

2023 DRAFT COASTAL MASTER PLAN

COMPARISON OF HISTORIC TO FWOA LAND CHANGE

ATTACHMENT D6

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COASTAL PROTECTION AND
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COASTAL PROTECTION AND RESTORATION AUTHORITY

This document was developed in support of the 2023 Coastal Master Plan being prepared by the Coastal Protection and Restoration Authority (CPRA). CPRA was established by the Louisiana Legislature in response to Hurricanes Katrina and Rita through Act 8 of the First Extraordinary Session of 2005. Act 8 of the First Extraordinary Session of 2005 expanded the membership, duties, and responsibilities of CPRA and charged the new authority to develop and implement a comprehensive coastal protection plan, consisting of a master plan (revised every six years) and annual plans. CPRA's mandate is to develop, implement, and enforce a comprehensive coastal protection and restoration master plan.

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EXECUTIVE SUMMARY

One of the primary purposes of the 2023 Coastal Master Plan Integrated Compartment Model (ICM) is to forecast potential changes in coastal wetland area under varying environmental and restoration scenarios. To validate the model performance, historical analyses of observed wetland changes are needed for comparison to hindcast model runs. To generate these historical analyses, this effort has analyzed satellite imagery from 1985 through 2020 to form a basis of comparison the hindcast model results.

Wetland change is a dynamic process which varies in time and space as the result of multiple compounding and interacting stressors. Wetland area is a fluid concept which can vary depending upon the definition of “wetland” and environmental conditions at the time of acquisition of imagery utilized to estimate land area. Estimates of wetland area are known to vary by more than +/- 5% as a result of nothing more than water level variability.

Often, simplistic wetland change analyses are conducted using simple pre- and post- assessments. These assessments create two wetland classifications at two points in time, difference the two, and assume any change between the two assessments is wetland change. These types of assessments ignore variability in params like water level variability, lack temporal resolution to account for said variability, and as such, are often prone to misinterpreting normal environmental variability as wetland change.

The wetland area change analyses presented here take a multitemporal approach to assessing wetland area change. Annual classifications were created from 1985-2020, and wetland area trends were fit statistically with lines which generalize trends through time. Additionally, the statistical methods utilized here allow for the calculation of confidence intervals with regard to wetland area, which are vital for the validation of model output.

The analysis presented here provide a comprehensive historical analysis of wetland change by hydrologic compartment from 1985 through 2020. More importantly, these analyses provide a basis by which to assess hindcasting scenarios of the master plan model as it relates to wetland area change. The results from this effort can be utilized to assess model performance and quantify the confidence which may be placed in outputs of projected wetland area.

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LIST OF ABBREVIATIONS

ATB ..... ATCHAFALAYA BASIN
ATD ..... ATCHAFALAYA DELTA
BFD ..... BIRD'S FOOT DELTA
CAL ..... CALCASIEU
CHR ..... CHENIER RIDGES
CPRA ..... COASTAL PROTECTION AND RESTORATION AUTHORITY
CRMS ..... COASTWIDE REFERENCE MONITORING SYSTEM
DOA ..... DATES OF ACQUISITION
EDF ..... EFFECTIVE DEGREES OF FREEDOM
EOS ..... EARTH OBSERVING SATELLITE
ETB ..... EASTERN TERREBONNE
FAV ..... FLOATING AQUATIC VEGETATION
ICM ..... INTEGRATED COMPARTMENT MODEL
LASRC ..... LANDSAT 8 SURFACE REFLECTANCE CODE
LBANE ..... LOWER BARATARIA (NE)
LBANW ..... LOWER BARATARIA (NW)
LBASE ..... LOWER BARATARIA (SE)
LBASW ..... LOWER BARATARIA (SW)
LBO ..... LAKE BORGNE
LBR ..... LOWER BRETON
LEDAPS ..... LANDSAT ECOSYSTEM DISTURBANCE ADAPTIVE PROCESSING SYSTEM
LPO ..... LAKE PONTCHARTRAIN
LSU ..... LINEAR SPECTRAL UNMIXING
MBA ..... MID BARATARIA
MEL ..... MERMENTAU/LAKES
MRP ..... MAUREPAS
PEN ..... PENCHANT
RMSE ..... ROOT MEAN SQUARED ERROR

SAB.....SABINE
SAV..... SUBMERGED AQUATIC VEGETATION
TOA..... TIME OF ACQUISITION
TVB..... TECHE/VERMILION/BAYS
UBA..... UPPER BARATARIA
UBR.....UPPER BRETON
USGS.....UNITED STATES GEOLOGICAL SURVEY
UVR..... UPPER VERRET BASIN
VRT..... VERRET BASIN
WTE ..... WESTERN TERREBONNE

1.0 INTRODUCTION

Approximately 26% of coastal Louisiana wetlands have been lost since 1932 (Couvillion et al., 2017). The recognition of this overwhelming environmental catastrophe is one of the driving forces behind the development of the 2023 Coastal Master Plan. As such, it is imperative that models intended to reflect the future fate of coastal wetlands under varying environmental conditions are assessed and validated with respect to historic wetland area change. To accomplish this, 2023 Coastal Master Plan Integrated Compartment Model (ICM) can be assessed using hindcasting and historical analyses of wetland change, which will be described in this document.

The Louisiana coastal wetland landscape is a patchwork of coastal wetlands and open water. The area, composition, and spatial configuration of this wetland landscape in many ways dictates the benefits provided by these wetlands. Similarly, the continuation of those benefits is assumed to be reliant upon the sustainability of those wetlands. It is for this reason that the coastal master plan effort uses coastal wetland area change as a decision driver to reflect overall change in the coastal ecosystem, and changes in the configuration of wetlands derived from the ICM influence other coastal dynamics, such as storm surge, in subsequent models.

The purpose of this report is to document the methods used to create the historical analyses of wetland change which can be used to validate models for the 2023 Coastal Master Plan. Coastal wetlands are, by definition, dynamic environments and assessments of wetland change must be done in a manner which can assess the dynamic nature of that environment. As field investigations of coastal wetlands at the spatial and temporal scales required here would be impossible, remote sensing is often utilized for such large-scale assessments.

Remote sensing involves the assessment of a target by way of a sensor which is not in direct contact with that target, typically including satellites and other aerial based sensors. The use of remotely sensed imagery allows for the quantification of large portions of a landscape with minimal cost and effort. Additionally, remotely sensed datasets offer an ability to assess wetlands in a multitemporal manner which is vital to reflect change in these dynamic environments.

This document will describe the data and methods used to analyze wetland area and change in wetland area through time for the purposes of creating a data set for comparison with hindcast model output. Results are presented in tabular and graphical format, and detail wetland area change by hydrologic compartments used in the ICM.

2.0 METHODS

2.1 STUDY AREA

The study area is comprised of approximately 1,255 hydrologic compartments. These hydrologic compartments were determined by the ICM-Hydro team for the 2023 Coastal Master Plan. These compartments were designed to delineate areas of similar hydrologic drivers, processes and patterns. As these compartments are used to simulate hydrologic processes in the ICM, many of which drive wetland change, it was determined that their boundaries would represent the appropriate scale at which to assess historical wetland change.

These compartments are grouped into ecoregions shown below in Figure 1.

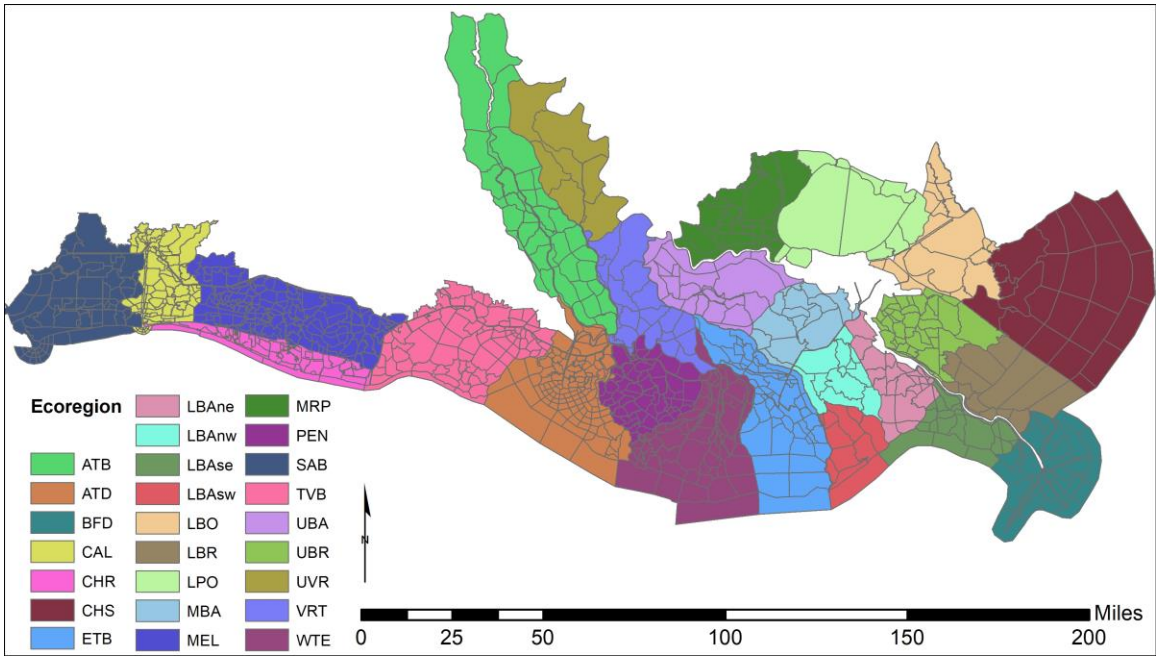


Figure 1. Map of hydrologic compartments and associated ecoregions.

The hydro compartments are identified with a unique integer value referred to as “ICM_ID”. The following figures (Figures 2-25) are intended to serve as a reference for those ICM ID values.

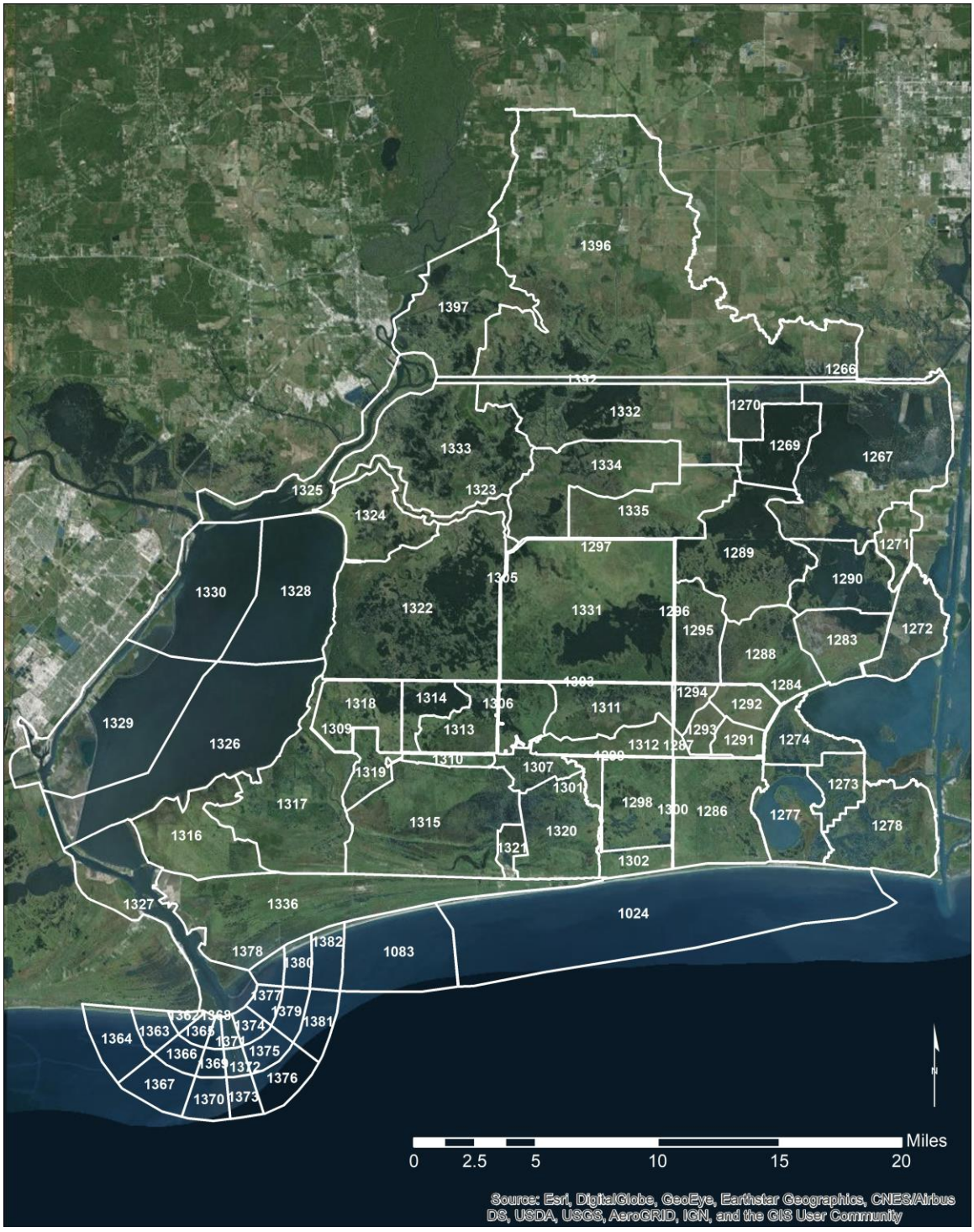


Figure 2. Map of ICM_ID of hydrologic compartments in SAB ecoregion.

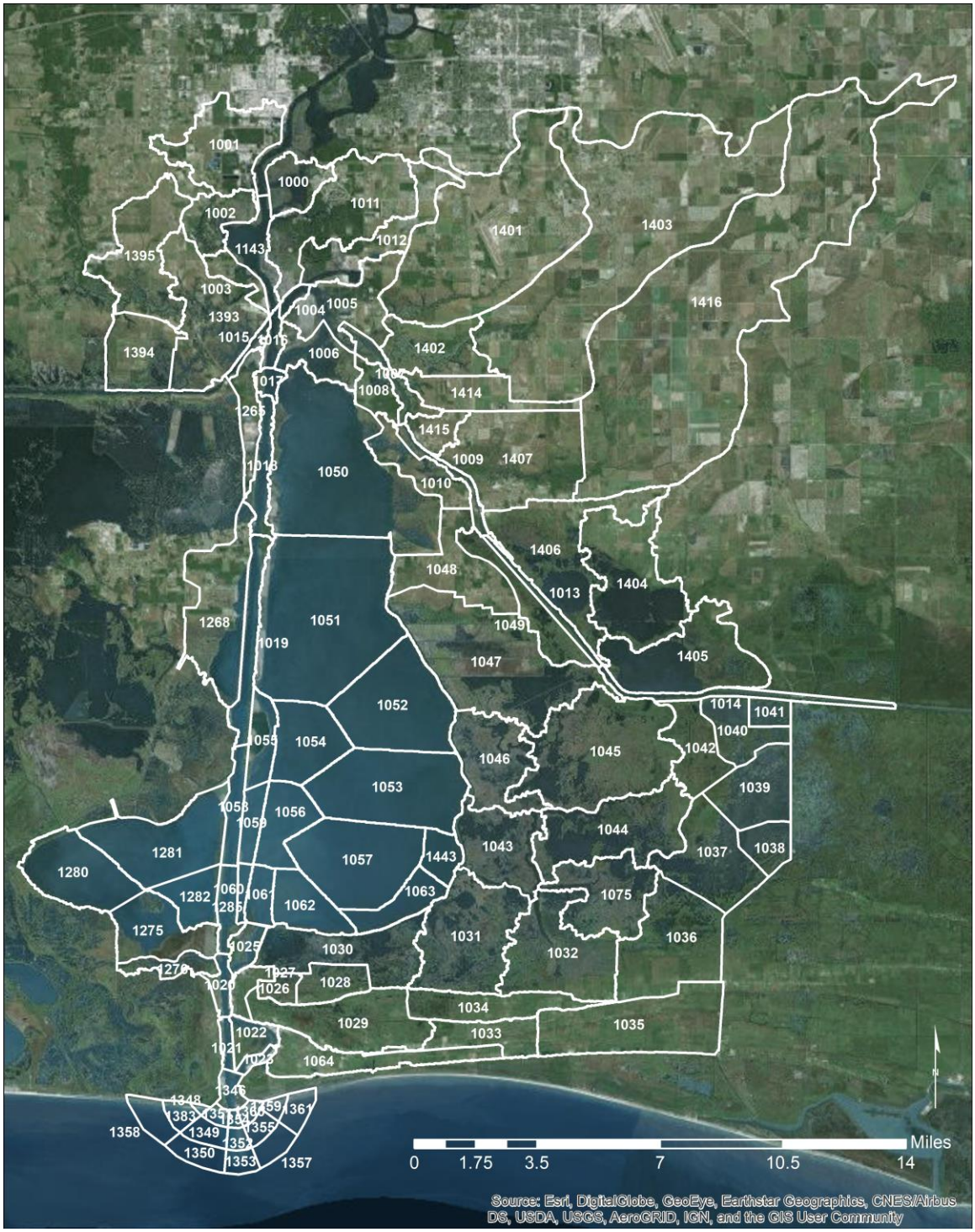


Figure 3. Map of ICM_ID of hydrologic compartments in CAL ecoregion.

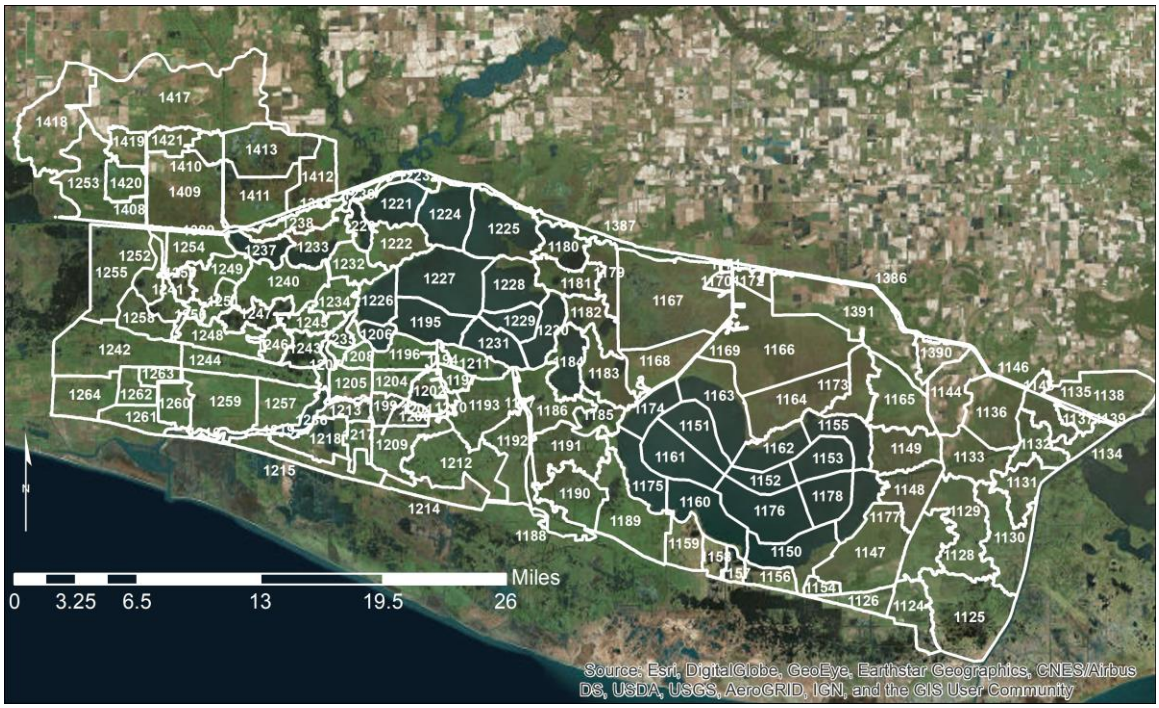


Figure 4. Map of ICM_ID of hydrologic compartments in MEL ecoregion.

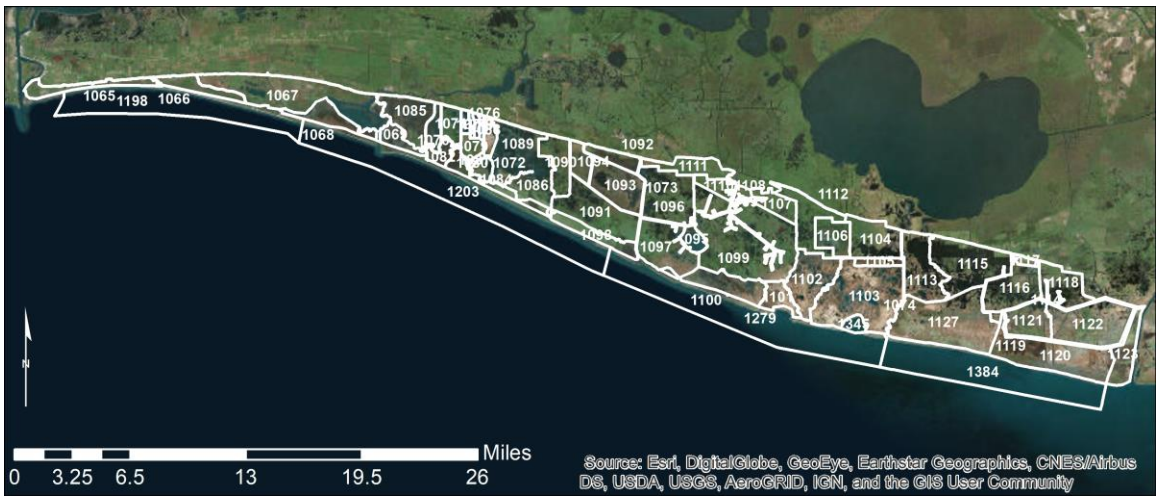


Figure 5. Map of ICM_ID of hydrologic compartments in CHR ecoregion.

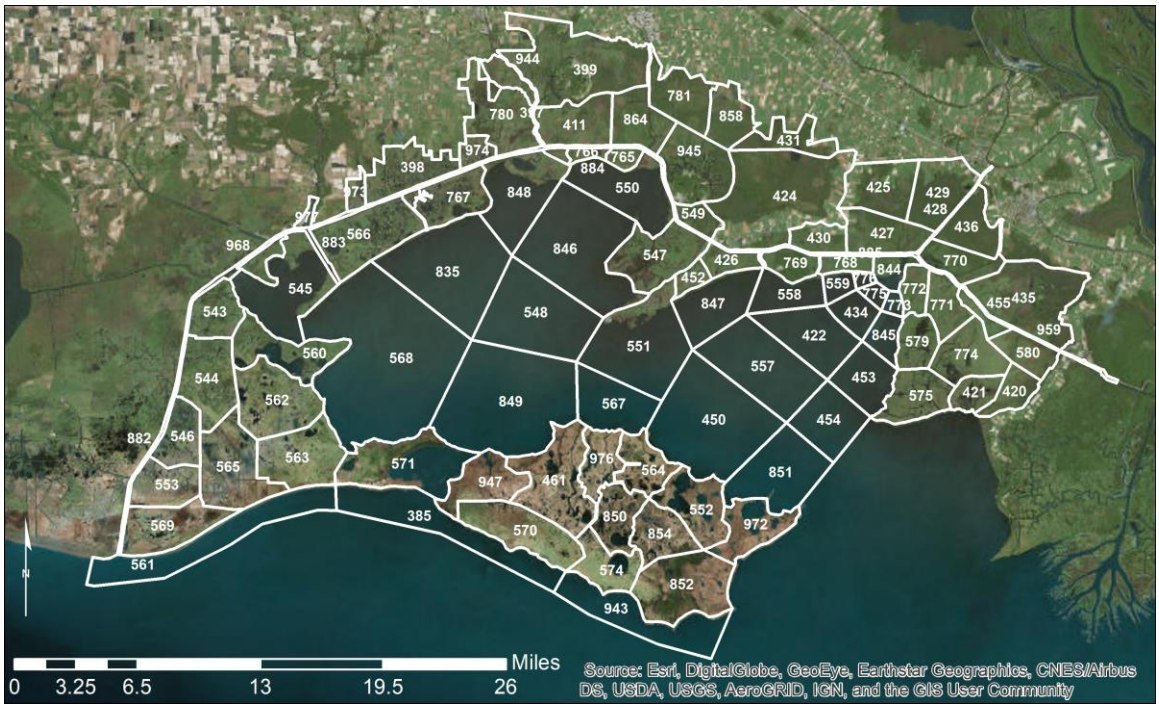


Figure 6. Map of ICM_ID of hydrologic compartments in TVB ecoregion.

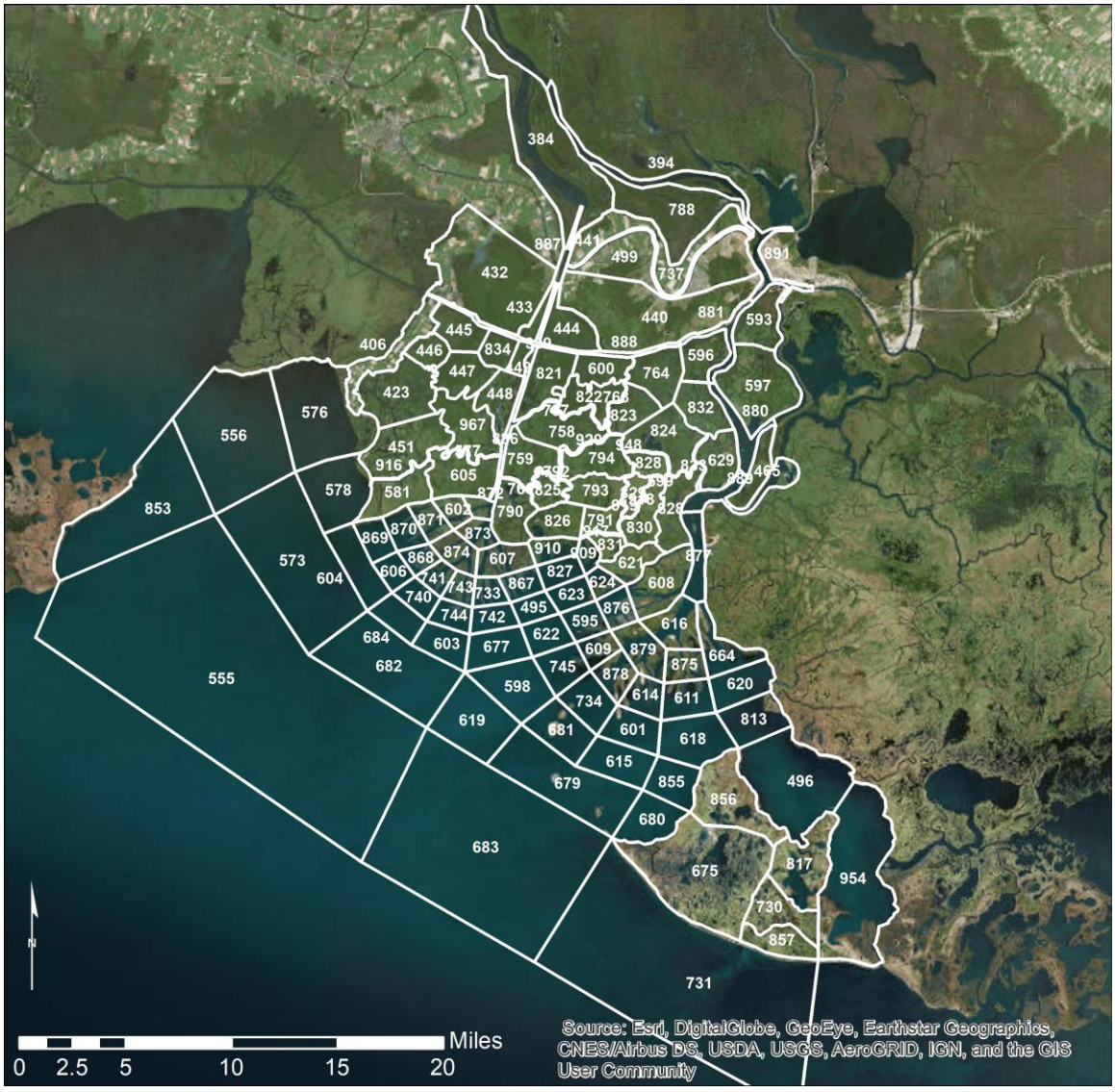


Figure 7. Map of ICM_ID of hydrologic compartments in ATD ecoregion.

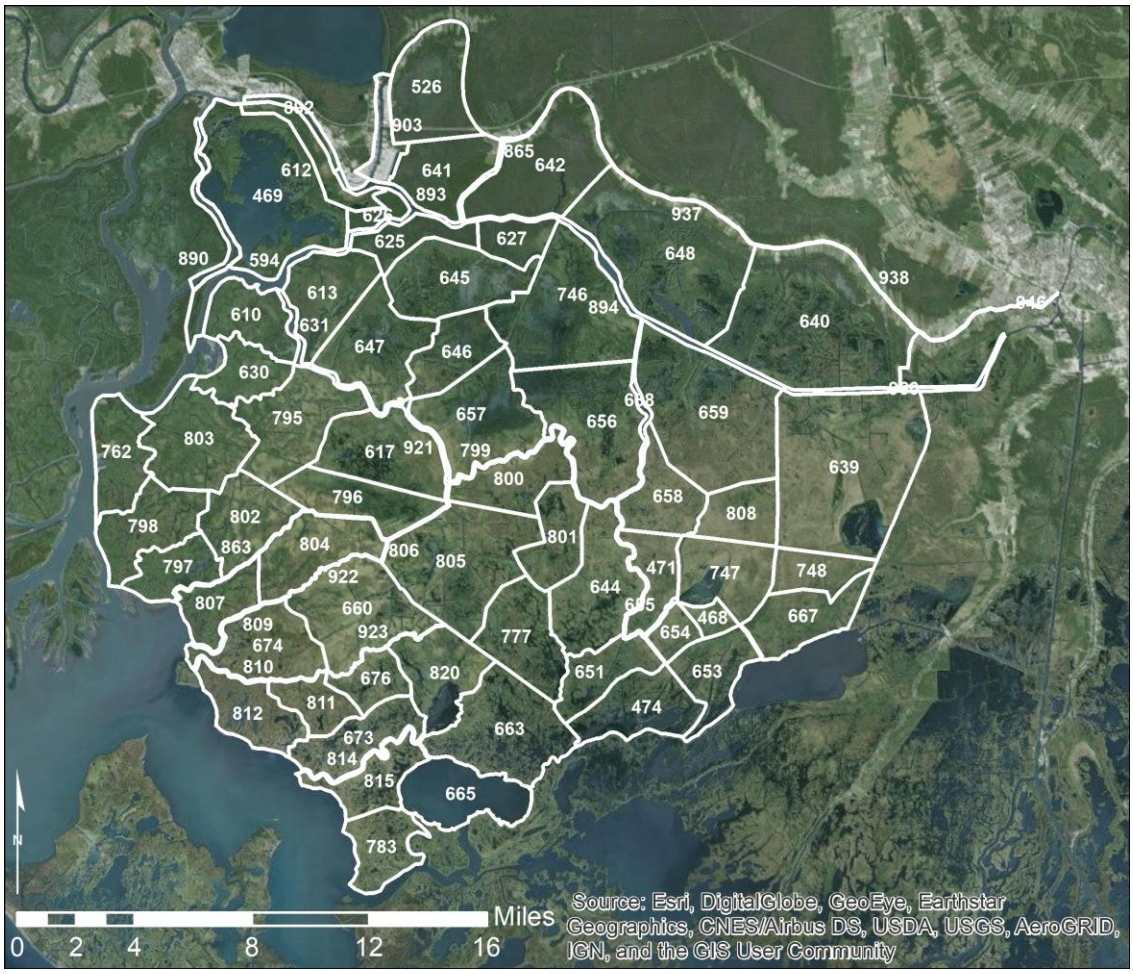


Figure 8. Map of ICM_ID of hydrologic compartments in PEN ecoregion.

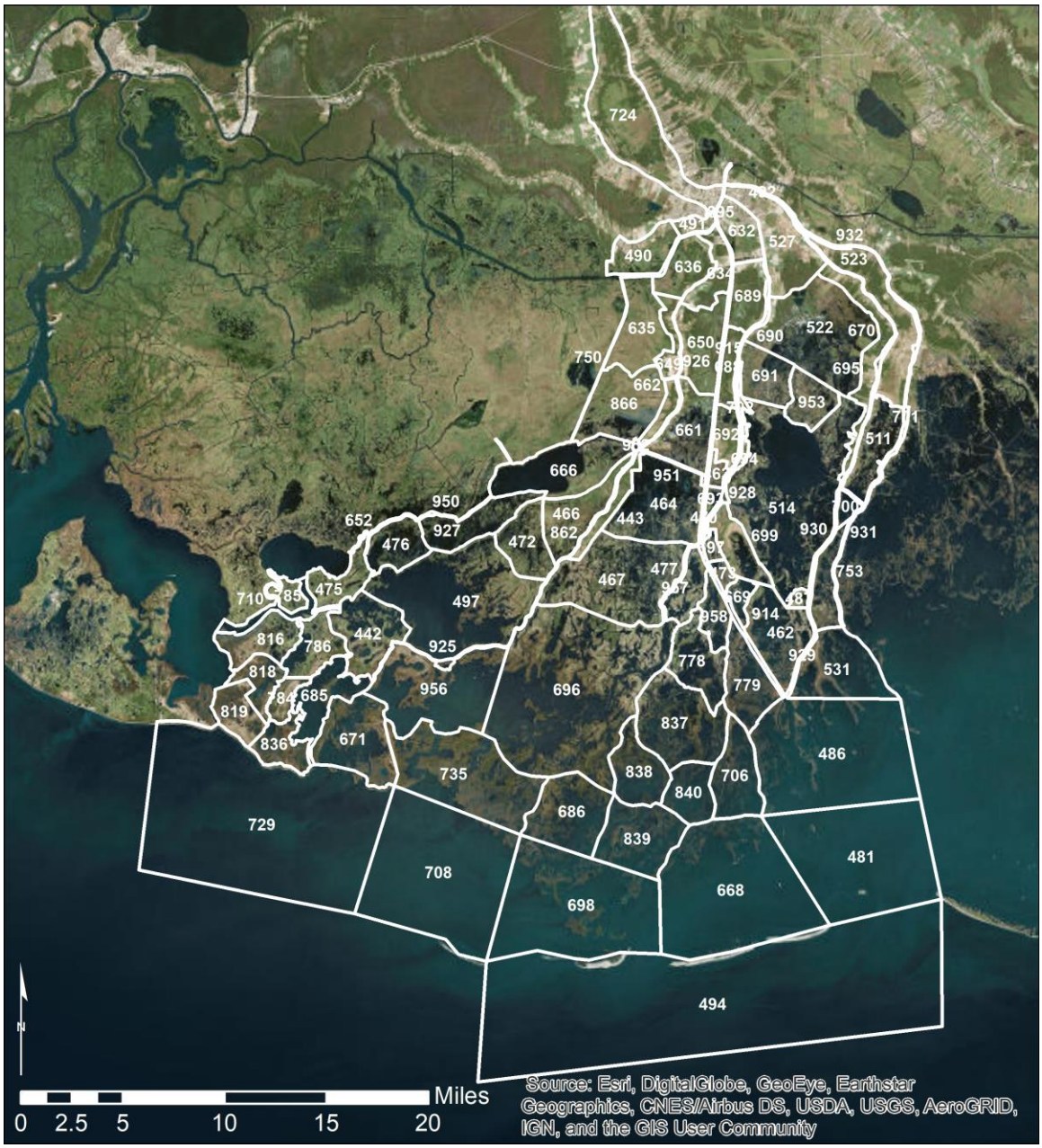


Figure 9. Map of ICM_ID of hydrologic compartments in WTE ecoregion.

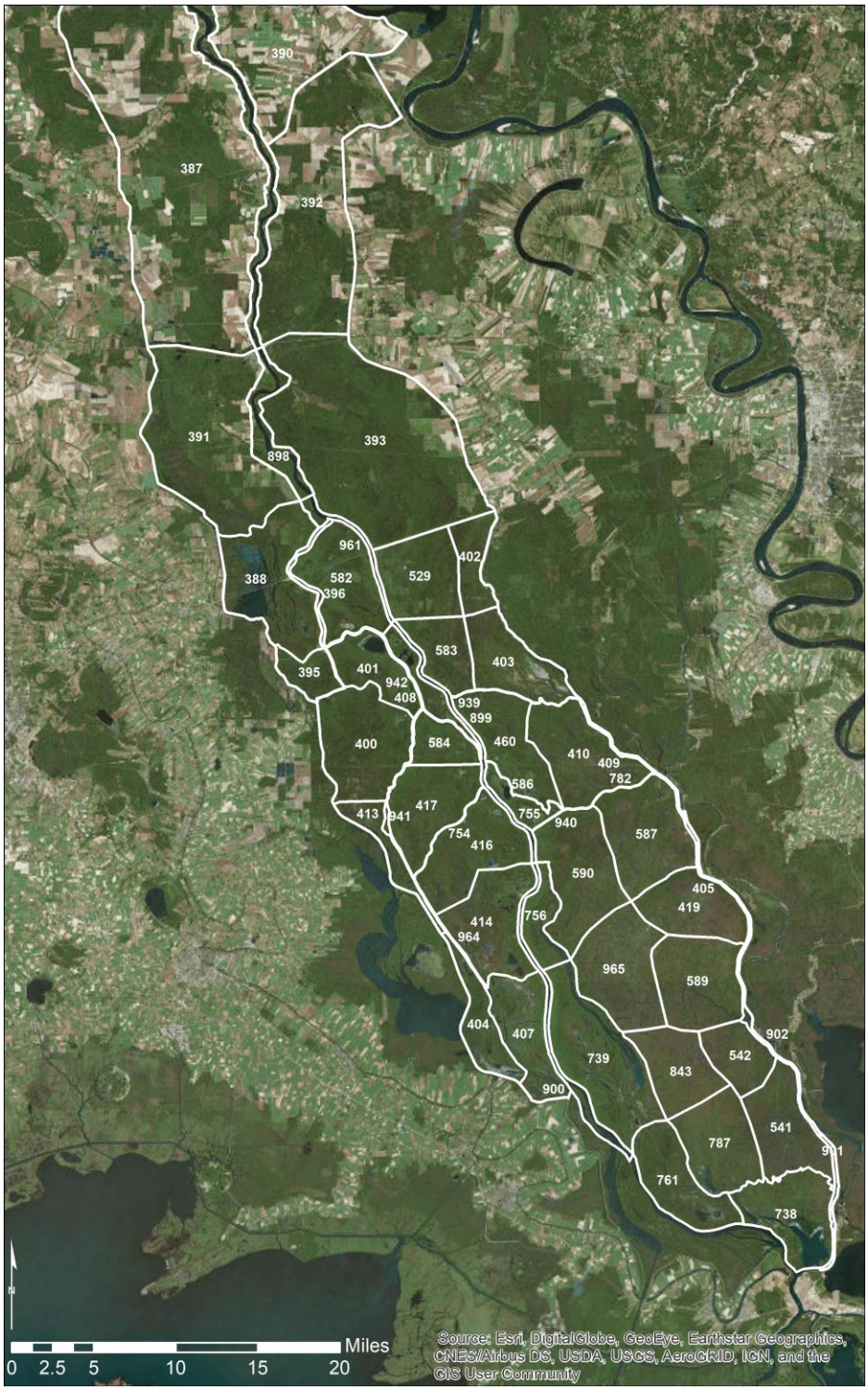


Figure 10. Map of ICM_ID of hydrologic compartments in ATB ecoregion.



Figure 11. Map of ICM_ID of hydrologic compartments in UVR ecoregion.

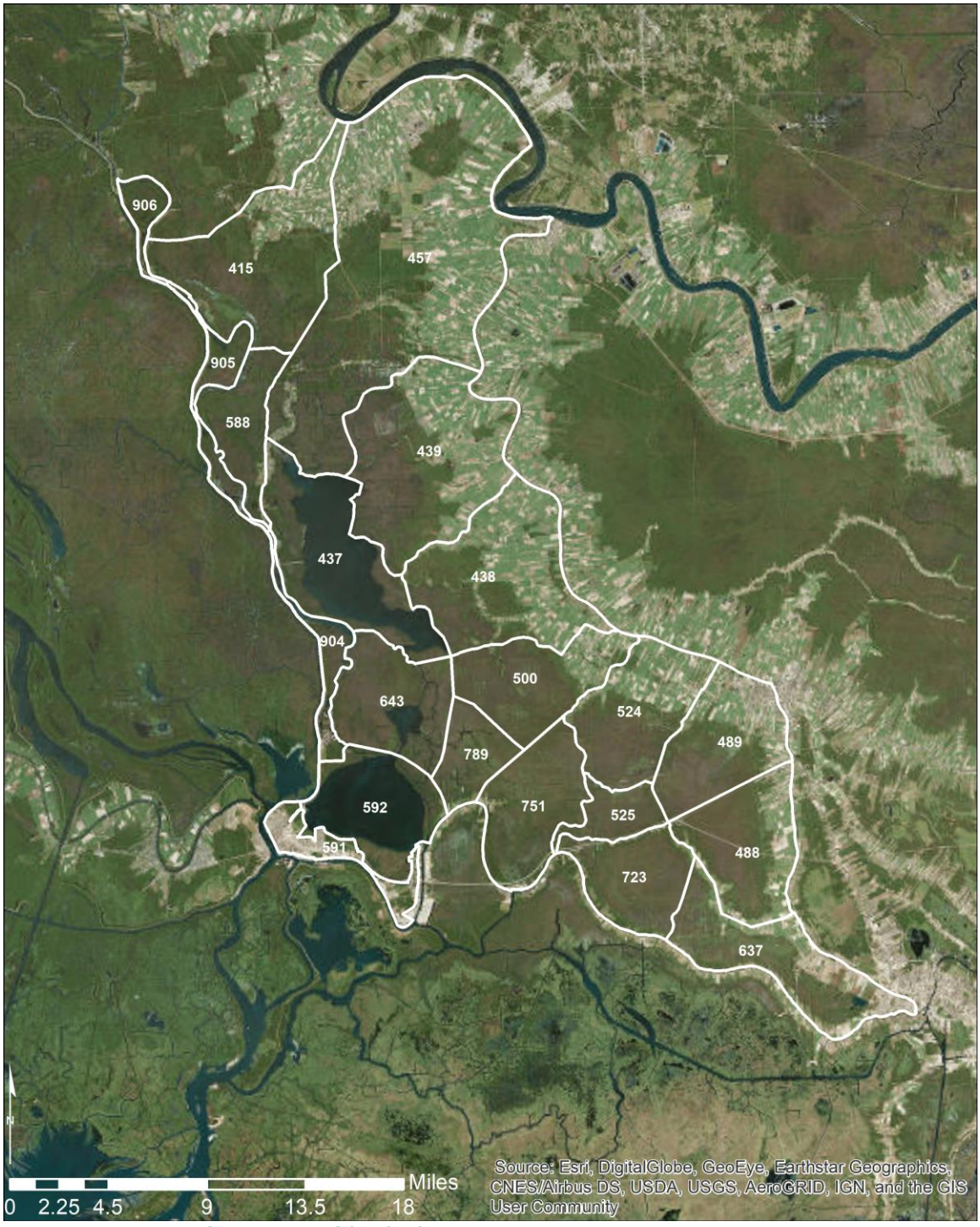


Figure 12. Map of ICM_ID of hydrologic compartments in VRT ecoregion.

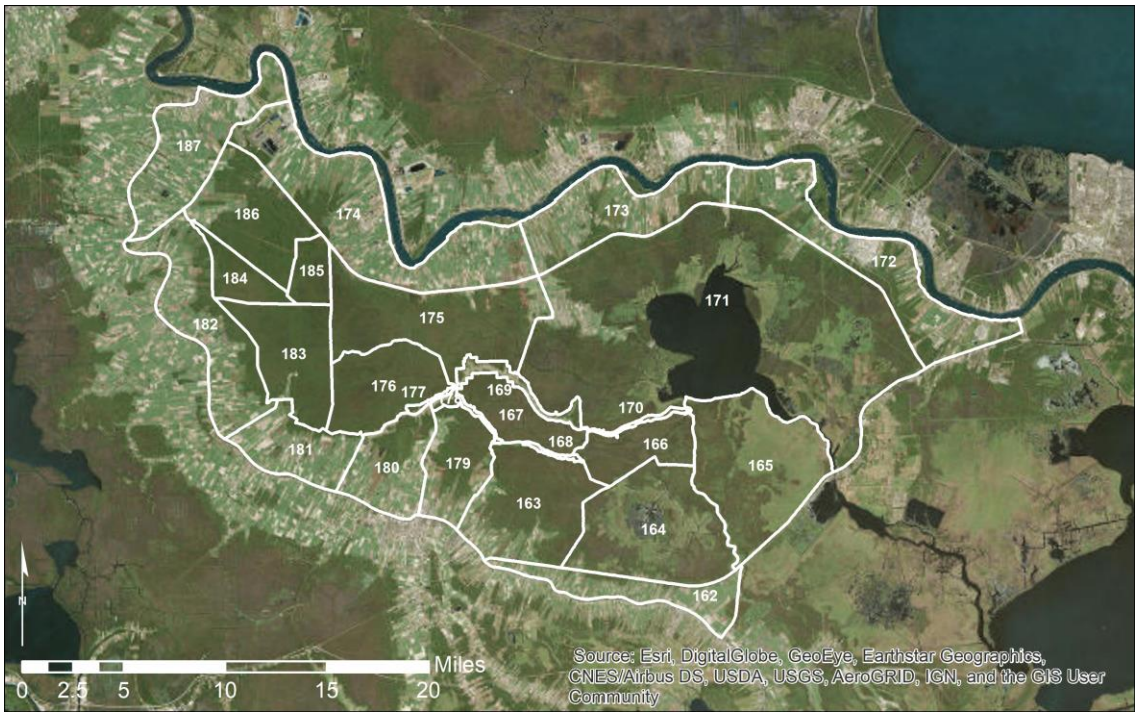


Figure 13. Map of ICM_ID of hydrologic compartments in UBA ecoregion.



Figure 14. Map of ICM_ID of hydrologic compartments in MBA ecoregion.

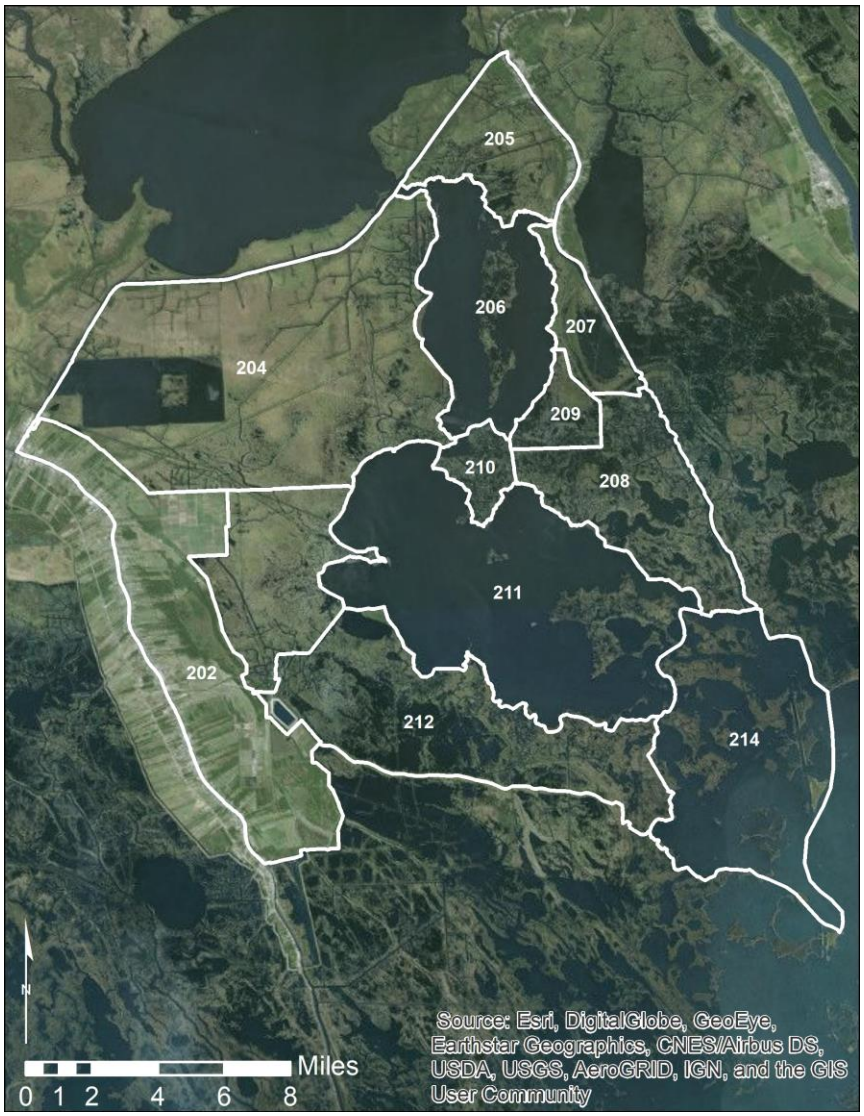


Figure 15. Map of ICM_ID of hydrologic compartments in LBAnw ecoregion.

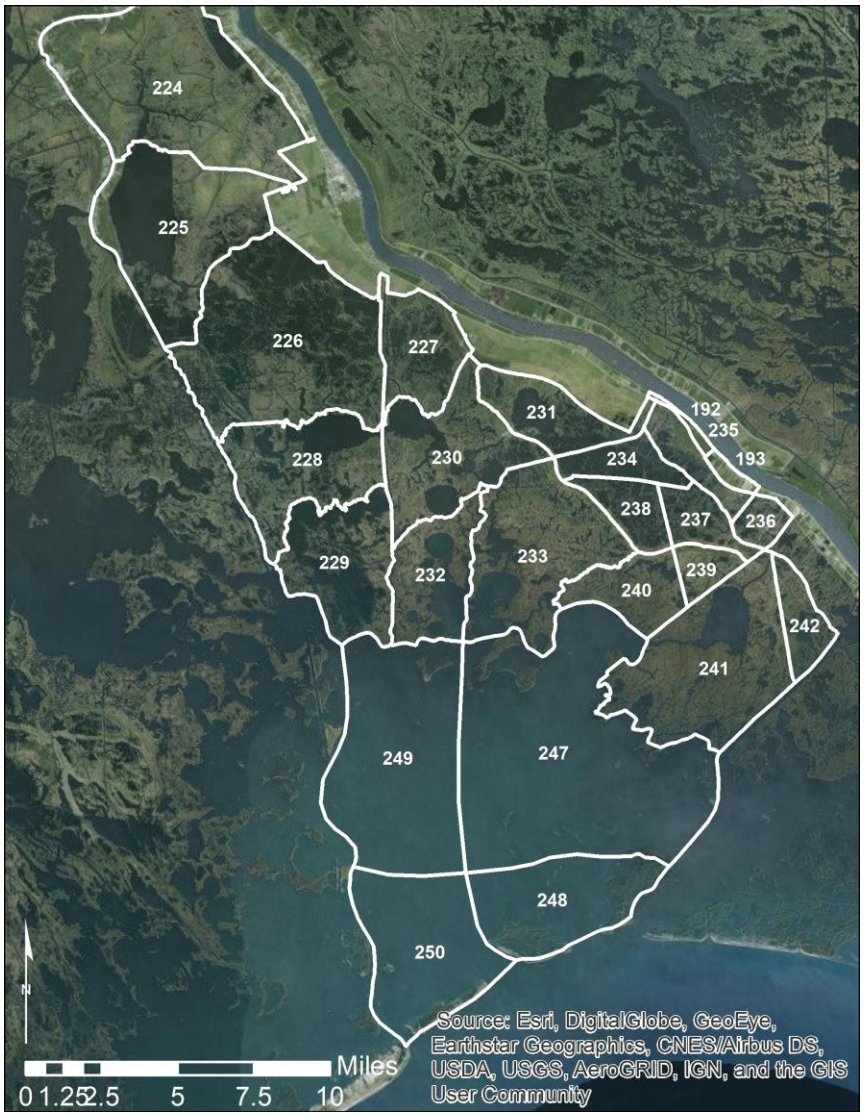


Figure 16. Map of ICM_ID of hydrologic compartments in LBAne ecoregion.

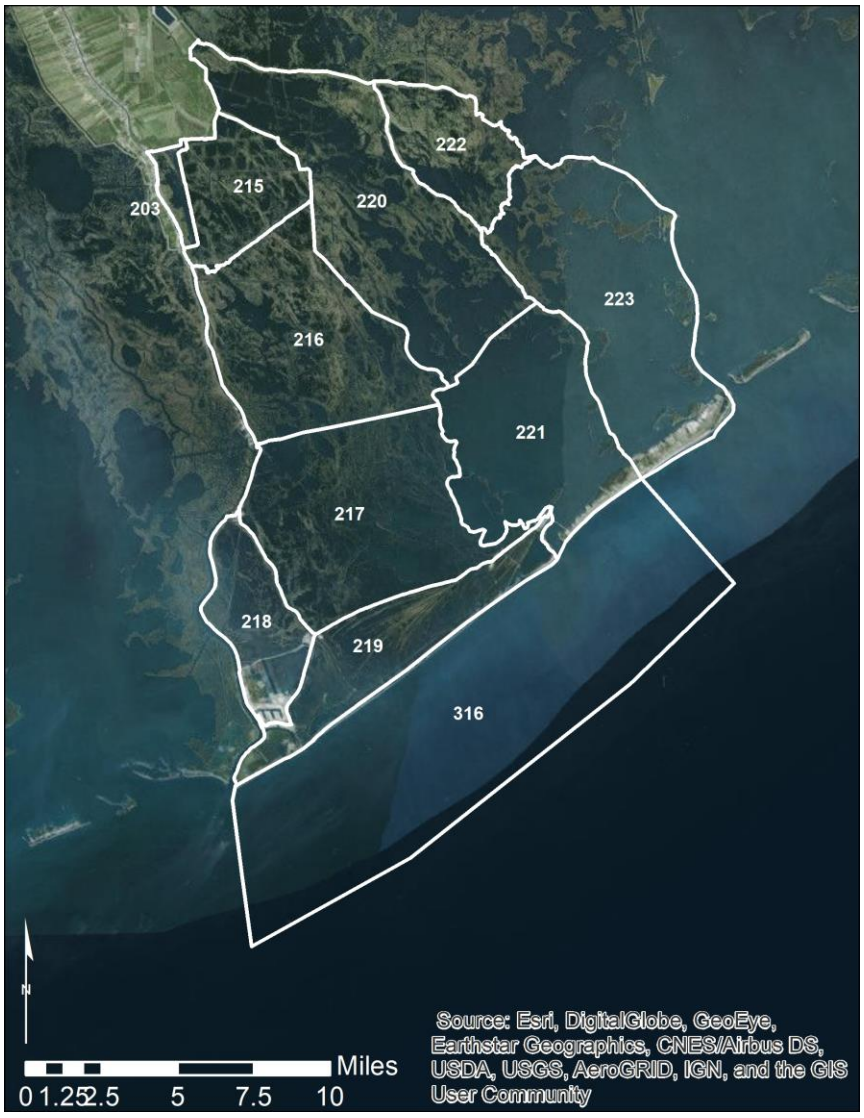


Figure 17. Map of ICM_ID of hydrologic compartments in LBAsw ecoregion.



Figure 18. Map of ICM_ID of hydrologic compartments in LBAse ecoregion.

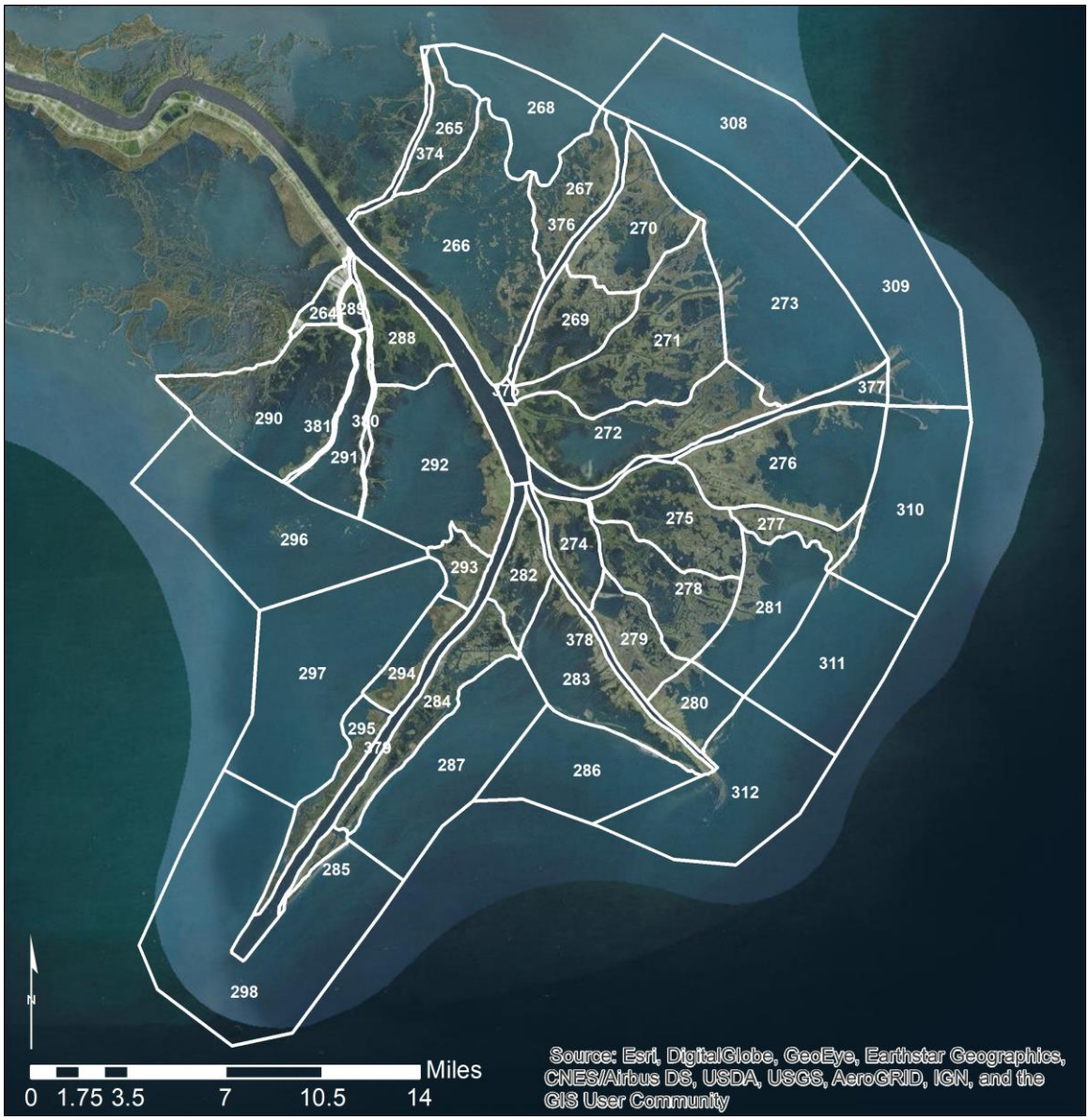


Figure 19. Map of ICM_ID of hydrologic compartments in BFD ecoregion.

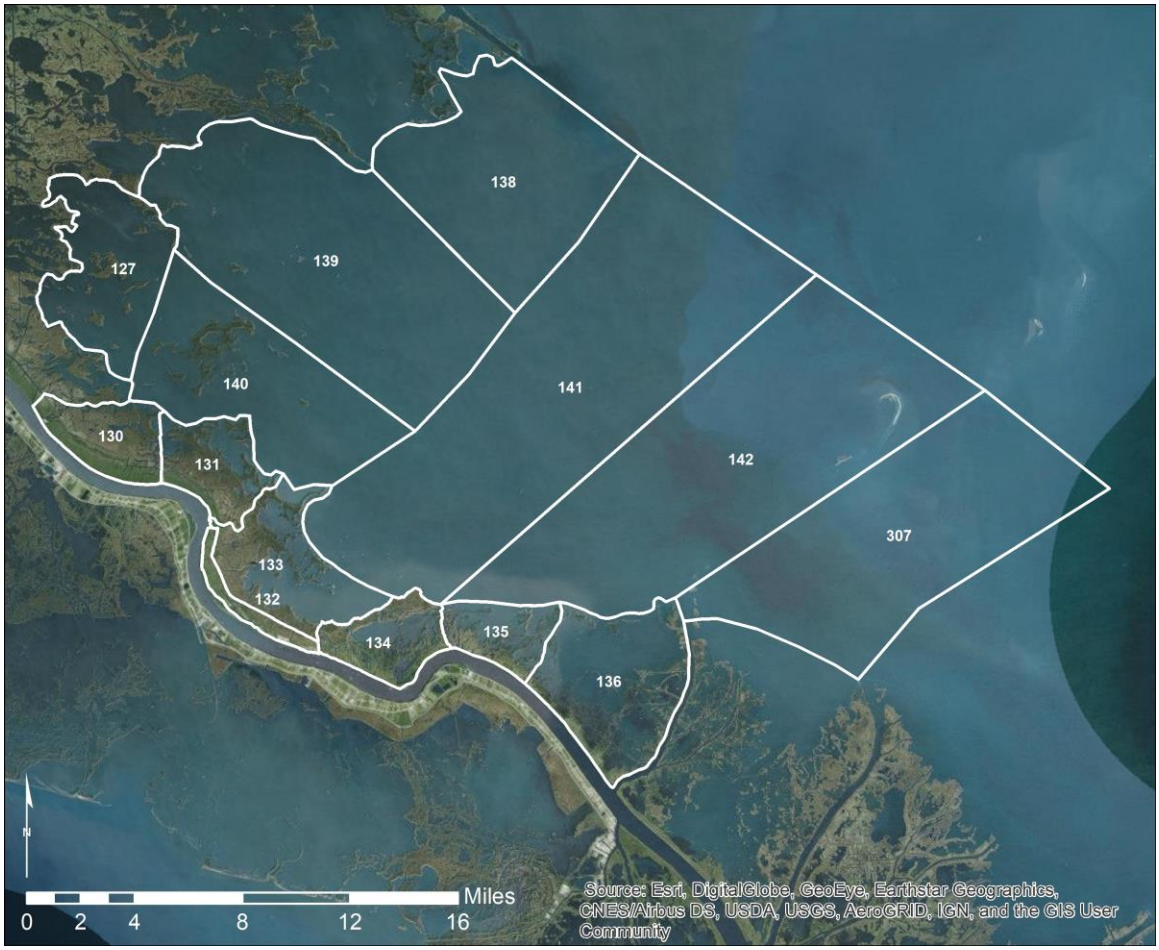


Figure 20. Map of ICM_ID of hydrologic compartments in LBR ecoregion.

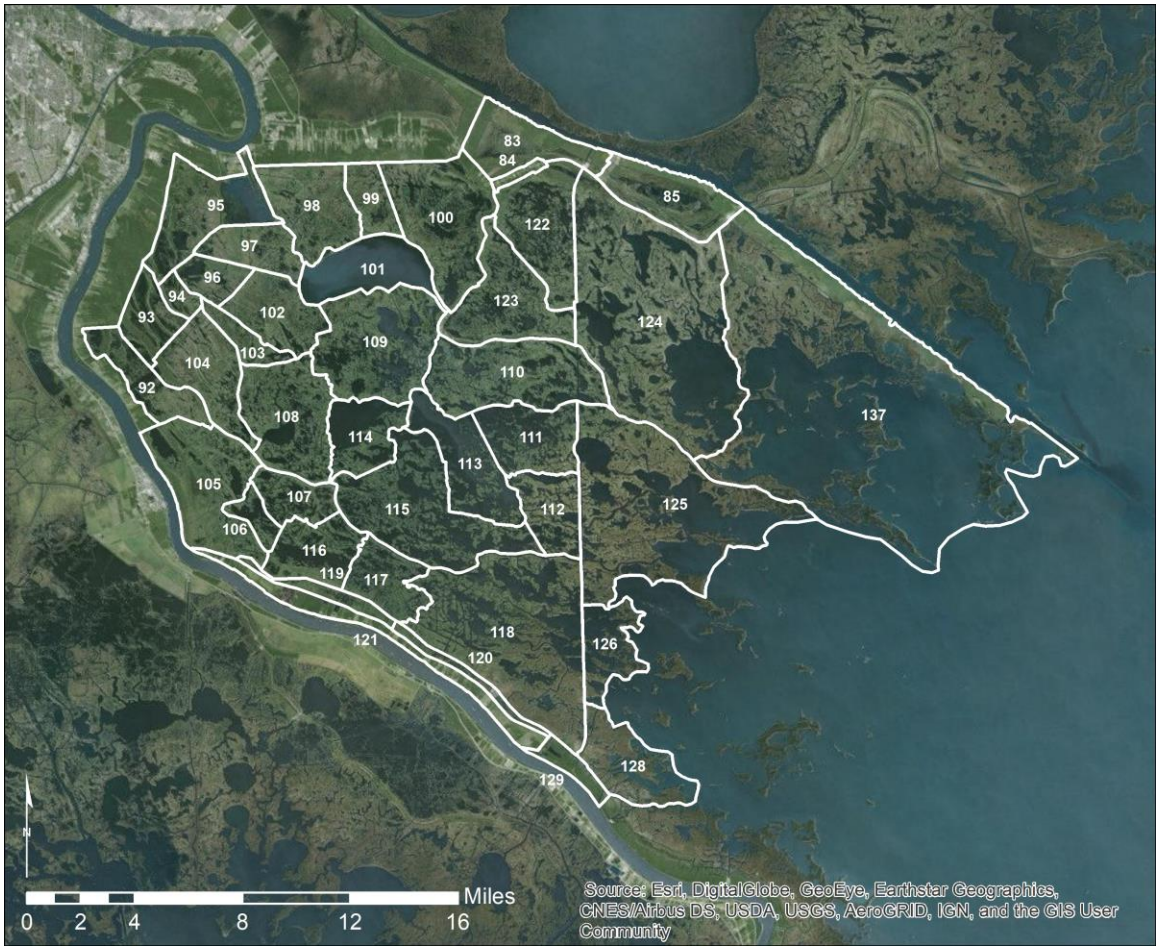


Figure 21. Map of ICM_ID of hydrologic compartments in UBR ecoregion.

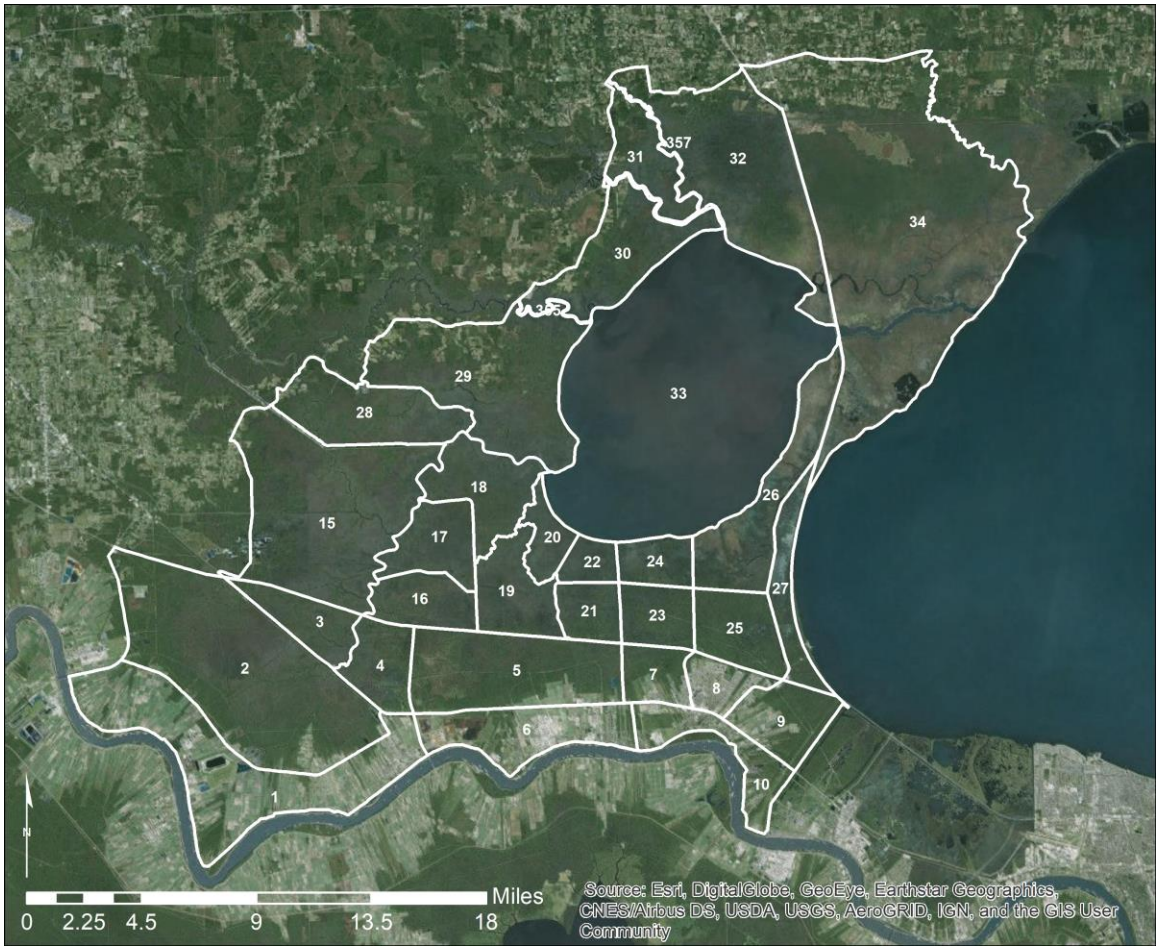


Figure 22. Map of ICM_ID of hydrologic compartments in MRP ecoregion.



Figure 23. Map of ICM_ID of hydrologic compartments in LPO ecoregion.



Figure 24. Map of ICM_ID of hydrologic compartments in LBO ecoregion.



Figure 25. Map of ICM_ID of hydrologic compartments in CHS ecoregion.

2.2 IMAGERY

This application necessitated a long period of observation of wetland change, as it is intended to be used to validate long-term processes at coastwide scales. The Landsat family of satellites is the only Earth Observing Satellite (EOS) with a nearly continuous, 45-year period of record, at landscape scales. The family of satellites has provided imagery containing 7 or more spectral bands at approximately 30-m resolution, with a revisit period of 16 days from 1984 through present. Due to concerns over the inconsistencies regarding spatial resolution and coverage, Landsat MSS and Landsat-7 were not used in this analysis. Therefore, this assessment used Landsat 5 and Landsat 8 for imagery over a 1985-2020 observation period. Additionally, due to issues with sun glint on the surface of the water, May imagery was excluded from analysis. Surface reflectance imagery was used for this analysis. Surface Reflectance data are generated from the Landsat Ecosystem Disturbance Adaptive Processing System (LEDAPS) and Landsat 8 Surface Reflectance Code (LASRC) (USGS, 2019 a,b). Additionally, the LEDAPS methodology provides masks for clouds, cloud shadows, and adjacent clouds, which were used in the next step of the methodology.

2.3 CLOUD RECOGNITION AND EXCLUSION

Pixels containing clouds, cloud shadows, and adjacent clouds were excluded from this analysis using the "pixel_qa" bands. Values representing clouds or possible clouds are represented in Tables 1 and 2. Using these values, masks were created on a pixel-by-pixel basis which were used to exclude clouds and recode the values in those pixels to no-data prior to the following steps of the methodology.

Table 1. Landsat 5 "pixel_qa" band values used in cloud exclusion (USGS, 2019a)

Attribute	Pixel Value
Fill	1
Clear	66, 130
Water	68, 132
Cloud shadow	72, 136
Snow/ice	80, 112, 144, 176
Cloud	96, 112, 160, 176, 224
Low confidence cloud	66, 68, 72, 80, 96, 112
Medium confidence cloud	130, 132, 136, 144, 160, 176
High confidence cloud	224

Table 2. Landsat 8 "pixel_qa" band values used in cloud exclusion (USGS, 2019b)

Attribute	Pixel Value
Fill	1
Clear	322, 386, 834, 898, 1346
Water	324, 388, 836, 900, 1348
Cloud shadow	328, 392, 840, 904, 1350
Snow/ice	336, 368, 400, 432, 848, 880, 912, 944, 1352
Cloud	352, 368, 416, 432, 480, 864, 880, 928, 944, 992
Low confidence cloud	322, 324, 328, 336, 352, 368, 834, 836, 840, 848, 864, 880
Medium confidence cloud	386, 388, 392, 400, 416, 432, 898, 900, 904, 928, 944
High confidence cloud	480, 992
Low confidence cirrus	322, 324, 328, 336, 352, 368, 386, 388, 392, 400, 416, 432, 480
High confidence cirrus	834, 836, 840, 848, 864, 880, 898, 900, 904, 912, 928, 944, 992
Terrain occlusion	1346, 1348, 1350, 1352

The Landsat series of satellites have a revisit period of 16 days. So in a given year, approximately 22 images, or observations of a particular location, are possibly available. However, for a given pixel, clouds or cloud shadows generally cause contamination in at least a third of the observations. The masks discussed above are utilized in order to reduce the number of observations in a particular location to only those dates upon which that location was observed as cloud free. This generally reduces a given location from the 22 total observations to a typical range of 8-16 cloud-free observations. It is these filtered values from which the annual medians, discussed in the next section will be calculated.

2.4 ANNUAL MEDIAN

As previously mentioned, remotely sensed estimates of wetland area can vary by more than +/- 5% due to environmental variability at the time of acquisition (TOA) of the imagery. If we were to look at each date of Landsat imagery, those dates would contain variability in wetland area estimates due to natural variability, as well as real geomorphological change. Water level gauges in coastal Louisiana do not cover the period of record or provide the spatial variability necessary to account for water level in all wetland area change estimates. Other sources of variability including sensor error, atmospheric conditions, and meteorological conditions can lead to variability on particular dates as well. It is for these reasons that compositing imagery into annual means or medians was considered. By calculating annual means or medians, the effects of noise or natural variability are reduced in the resulting composite data set. This composite data set is also more likely to reflect "normal" conditions at a given location rather than one extreme event.

Additionally, while the previous step removed the effects of cloud and cloud shadows that were recognized by cloud recognition algorithms, occasionally cloud contaminated pixels are not flagged which would lead to noise in the data set that is not reflective of true wetland change. By calculating an annual median, the values of cloud contaminated pixels which were not filtered in the previous

step are usually eliminated. Cloud contaminated pixels would still affect the values of an annual mean however they do not typically affect the value of an annual median. Therefore, annual medians were calculated for each spectral band, and it is these median values which were used for all following steps of the remotely sensed wetland classifications.

2.5 LINEAR SPECTRAL UNMIXING

Typically, remotely sensed imagery is classified into thematic categories. In this type of classification, an entire pixel is listed as one category. Particularly with moderate or coarse resolution imagery, a pixel may not be homogeneous but may rather be heterogeneous mixture of multiple targets of interest. This occurs frequently in coastal wetlands which are often fragmented mixtures of wetlands and water. Categorical classification can often cause problems in smaller study areas. In this assessment, 30-m resolution Landsat imagery was used, although hydro compartments can be relatively small in size. It was therefore determined that categorical classification was inappropriate for such small areas, and another approach was needed to estimate the percent composition of each pixel.

Linear spectral unmixing is a method of estimating the abundance of multiple targets within a pixel. By providing continuous estimates of targets at a subpixel resolution, this method mitigates the difficulties of using moderate resolution in small study areas. In this method, the sum of the estimated areas or of each target within a pixel must equal the whole.

Linear spectral unmixing estimates the amount of each target within a pixel through the use of what are known as endmembers (e.g., He et al., 2020). Endmembers are values of particular spectral bands or indices which represent a pure or homogeneous target.

2.6 VALIDATION

Validation of the linear spectral unmixing results was conducted as part of another effort (Couvillion et.al., 2021, in review). For this validation, Coastwide Reference Monitoring System (CRMS) land/water classification products from 2005, 2008, and 2015/2016 were used at 390 CRMS sites (Couvillion et al., 2018).

The CRMS aerial imagery-based classifications are meticulously corrected for error-prone targets, such as floating aquatic vegetation, via photo-interpretation. These high-resolution assessments have shown an overall accuracy of 96.49% (Couvillion et al., 2018). These datasets were therefore designated as our “truth”, and Landsat derived percent land estimates were compared to these datasets.

Fractional estimates were produced from Landsat imagery for time periods that most closely matched the DOA for the 2005, 2008, and 2015/16 CRMS products. To exclude cloud contamination and

reduce the effects from other sources of error, median reflectance values of all available cloud-free imagery in a 3-month window surrounding that DOA was used. The resulting datasets were summarized in the CRMS 1km analysis boundary and compared to aerial imagery-based percent land estimates from CRMS data. The resulting comparisons are shown in Figure 26. A 1:1 reference line is included for comparison.

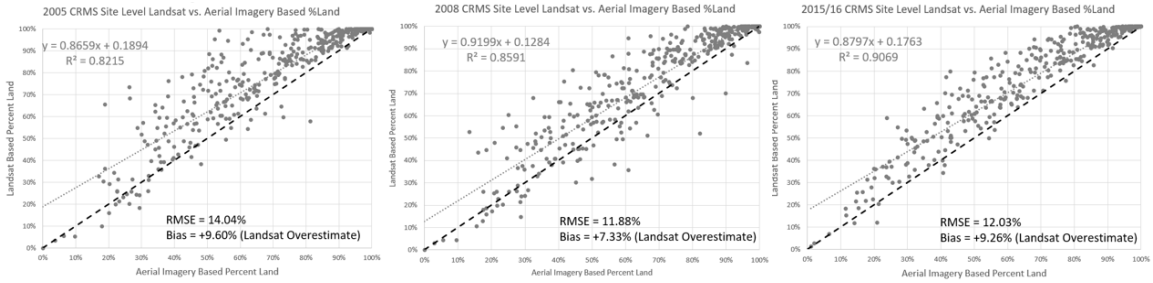


Figure 26. Comparison between percent land as assessed from high-resolution, aerial imagery based CRMS analyses and Landsat based fractional estimates in 2005 (left), 2008 (center), and 2015 in southwest Louisiana and 2016 in southeast Louisiana (right) (from Couvillion et al., 2021, in review).

The root mean squared error (RMSE) of these comparisons ranged from 11.88% to 14.04%. The bias ranged from 7.33% to 12.03%. This indicated that at most sites, particularly in those with a land composition of greater than approximately 20% land, the Landsat derived percent land overestimates land compared to the CRMS analyses. While the overestimation of land by Landsat derived products is important to quantify, it is important to note that the pattern of overestimation of land is relatively consistent through time suggesting that change analyses and the trends generated from Landsat are consistently interpretable and informative.

2.7 AREA SUMMARIES

Land areas were calculated by year and by ICM compartment. To incorporate the fractional estimates of land within each pixel, land area was calculated by taking an average of this fractional land area in all pixels within the ICM compartment, and multiplying by the total area within the wetland possible mask within the compartment. The observed data were exported in tabular form and was used in the next step of analysis in which statistics were used to fit the observed data.

2.8 STATISTICAL ANALYSIS

The function of change in land area over time was fit using a smoothing method called penalized regression splines using the mgcv package (Wood, 2000) on the R statistical platform (R Core Team, 2014). This method fits land change as a set of polynomials in a piecewise-continuous fashion across the span of years. Trends computed from this spline technique are smoothed, and as such, generalize

trends over time. The intent of this study is to provide long-term, coarse-scale rates of change and therefore, these change rate estimates may differ from those derived from analyses at finer spatial and temporal scales. The maximum complexity of the smoothing spline was set to a maximum of 12 effective degrees of freedom (edf), but its final value was determined by cross-validation to prevent overfitting. Effective degrees of freedom (edf) can be interpreted as being related to the degree of the polynomial fit of the spline (edf=1 is linear, edf=2 is quadratic etc), but are not necessarily whole numbers. The goodness of fit is described by the R^2 statistic. The output of this statistical analysis is shown in graphs by ICM compartment in Appendix 1.

3.0 RESULTS

The wetland change analyses which have resulted from this effort have revealed a complex and dynamic landscape, with patterns of wetland change which vary through both space and time. The processes and drivers of coastal wetland change vary in both space and time, and as such, it is not surprising that the observed patterns of wetland change also vary. Data created by this effort can serve as a comparison data set for ICM model output.

3.1 COMPARTMENT LEVEL OUTPUT EXAMPLES

The primary purpose of this effort was to conduct land area change analysis in wetland areas for each ICM compartment for an observation period of 1985 through 2020. Each ICM compartment was analyzed separately, and the data were fit which a penalized regression smooth spline. The resulting graphs for each ICM compartment display an EDF, or effective degrees of freedom, which can be thought of as similar two polynomial order. Additionally, each graph contains a goodness of fit measure. Each graph contains a fitted land area, as well as confidence intervals.

It is important to note that the method utilized for fitting the land area data is a generalized line through both space and time. The line is attempting to fit the data with as simple a line as is possible, and is aware of past and future data points and as such, you can occasionally see the line begin to curve even before a major event has occurred. This is commonly observable with regard to the effects of the hurricanes of 2005 and 2008. In anticipation of those low data points, the fitted lines often begin to curve even prior to the actual events of the hurricanes.

Example output graphs are shown below in Figure 27. These are two examples of ICM compartments and their fitted land area change and land area trend data. The first example, Figure 27 (left), is from ICM compartment 149, which is the compartment which contains most of Lake Salvador and the shorelines surrounding Lake Salvador. This particular example shows relatively consistent wetland loss as a result of shoreline erosion occurring primarily on the South shoreline of Lake Salvador. The second example, Figure 27 (right), is an example from the Atchafalaya Delta which has been steadily growing primarily since the beginning of our observation period in 1985. In this particular example, growth of that of wetlands in that ICM compartment appear to have plateaued in the last five years of observation.

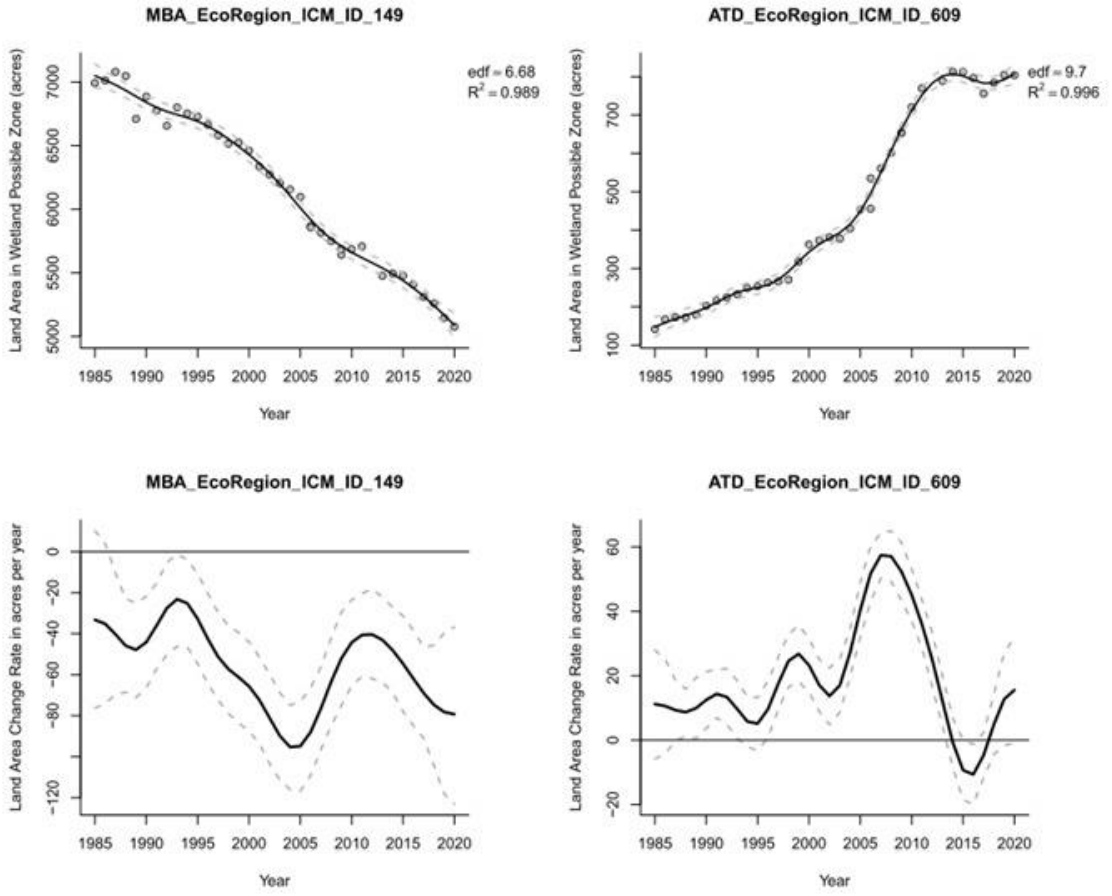


Figure 27. Output graphs of land area in the wetland possible zone for two example ICM compartments. ICM ID 149 (left) is an example of consistent wetland loss whereas ICM ID 609 (right) is an example of a relatively consistent wetland gain trend. The top portions of each graph display land area change through time, whereas the bottom portion is the rate of that change. Output graphs for every ICM compartment are available in Appendix 1.

The graphs shown in Figure 27 are merely two examples of 1,255 ICM compartments which were analyzed as part of this effort. The output graphs for each ICM compartment are available in Appendix 1. There are too many individual compartments to discuss the results of each in detail, but the primary purpose of this analysis is to provide the data itself for comparison to ICM hindcast output.

3.2 COASTWIDE CUMULATIVE LAND AREA RESULTS

The model results shown in Appendix 1 were summed for all ICM compartments coastwide to observe

coastwide land area change and trends. The resulting cumulative results are shown in Figure 28 below. While the primary purpose of this analysis is not to use land area or trends at the coastwide level, it can be informative to observe patterns at the landscape level.

This analysis produced estimated land area during the period of observation, ranging from coastwide totals of 19,496 +/- 28 sq km (1985) to 18,990 +/- 28 sq km (2020) (Figure 28). This equates to a coastwide net wetland change estimate of -506 +/- 40 sq km of wetlands from 1985 through 2020.

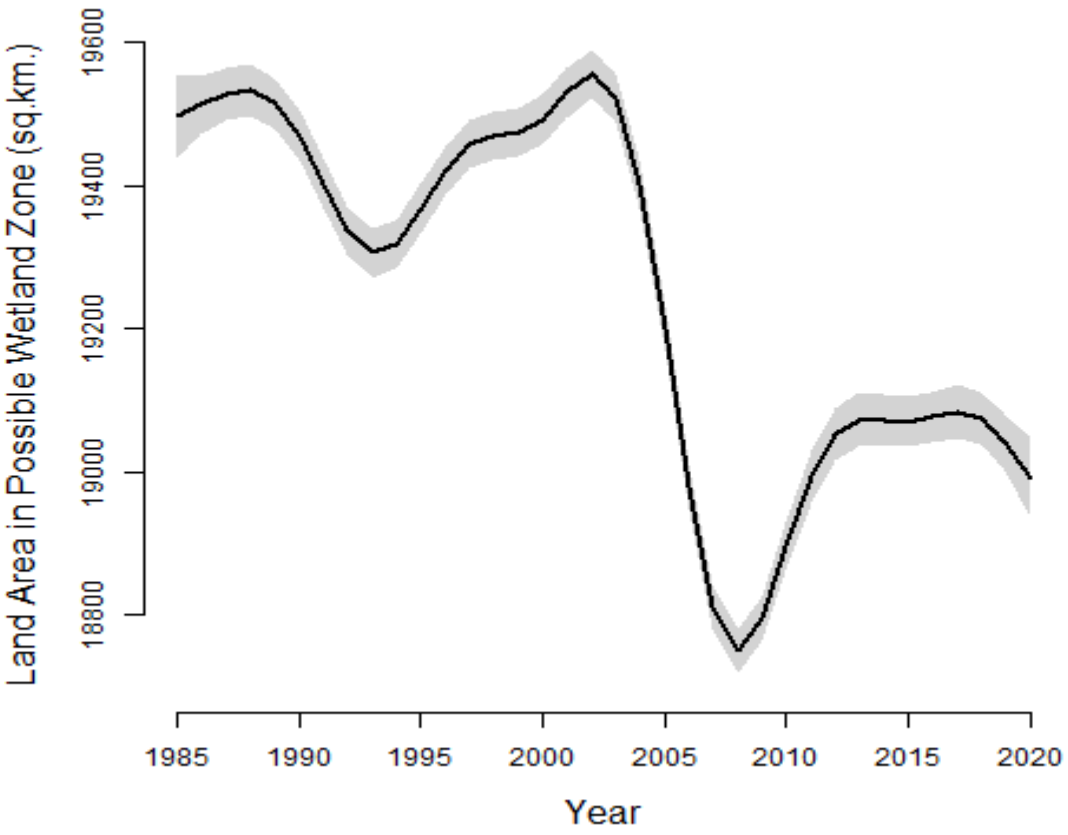


Figure 28. Cumulative fitted land area and land area change trends (in a wetland possible zone) for all ICM compartments coastwide.

4.0 DISCUSSION

Probably the most noticeable pattern in Figure 28 is the overwhelming impact of the hurricanes of 2005 and 2008 on estimated land area in coastal Louisiana wetlands. These storms had an overwhelming impact, and that impact dictates the shape of the curve in many ICM compartments. As previously discussed, the fitted line often begins to curve even before these events occur in anticipation of those low data points. Interpretation of these results should proceed with an understanding of the generalized results through time and the impact that may have on comparison to wetland change during short time intervals.

Another notable pattern, a decline in coastwide net land area in the early 1990's can be observed in the coastwide graph seen in Figure 28. This pattern may be associated with Hurricane Andrew. Of particular note with regard to this pattern is the strength and speed of the recovery to pre-storm levels of coastwide total wetland area. This is likely indicative of the ephemeral nature of many of the initial effects of Hurricane Andrew. In remotely sensed assessments, ephemeral flooding may lead to the misinterpretation of what is generally land area as water. The effects of these types of ephemeral events underscores the necessity of a multi-temporal approach to coastal wetland change assessments.

Similarly, a significant recovery from the post-storm ephemeral lows of 2005 and 2008 is observed from approximately 2009 through 2015. Again, the low estimates of land area in 2005 in 2008 were likely influenced by ephemeral flooding. As those floodwaters receded, subsequent years indicate some of those previously misclassified areas are again showing up as wetland instead of water. Additionally, many areas in which a real conversion of wetland to open water did occur as a result of these storms, did, in many cases, experience a recovery.

Since 2015, net coastwide wetland area has shown some relative net stability. In the last couple of data points in 2019 and 2020, there appears to be a slight return to net negative coastwide land area trends. It is however too early to interpret these limited data points as indicative of a trend.

The estimated land area during the period of observation, ranging from coastwide totals of 19,496 +/- 28 sq km (1985) to 18,990 +/- 28 sq km (2020), at first glance, appears to be significantly different from that reported and USGS SIM 3381 (range during 1985 - 2016: ~ 15,500 sq km – 14,700 sq km) (Couvillion et al., 2017). This occurs primarily due to the difference in domain. This assessment includes large portions of the Atchafalaya Basin and other somewhat inland wetlands which were not included in the SIM 3381 assessment.

The average net wetland area change rate for all ICM compartments combined during a 1985-2020 observation period is estimated at -14.44 sq km/yr +/- 1.1 sq km/yr. This estimate of coastwide average net wetland area change is significantly less than that presented for the same time period in USGS SIM 3381 (-37 sq km/yr +/- 16 sq km/yr) (Couvillion et.al., 2017). Comparisons must, however,

consider the differences in domain, most notably, the inclusion of inland wetland areas in this assessment which were not included in USGS SIM 3381. Many of these inland wetland areas, primarily the Atchafalaya basin, have been experiencing net wetland gain during the observation period. The wetland gains in these areas offset losses in the more coastal wetlands, and thereby mitigate the net coastwide average wetland change rate. Additionally, this assessment utilized additional data points, providing for increased temporal specificity, that were not available in USGS SIM 3381.

The 2023 model output for land area can be compared to these wetland change analyses for validation of model accuracy. The analysis presented here reveal a complex coast with wetland change patterns which vary in both space and time. This spatially explicit analysis was conducted specifically to foster comparison between model results and observed trends at the ICM compartment scale. It is by observing and interpreting the observed patterns of wetland change that we can start to understand the effects of various drivers and how those processes are changing through time. The changes in these processes are vital to our ability to model future coastal wetland changes and develop restoration and protection plans accordingly.

5.0 REFERENCES

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Couvillion, B. R., Beck, H. J., Dugas, J., Garber, A., & Mouton, K., 2018, Coastwide Reference Monitoring System (CRMS) 2005, 2008, 2012, and 2016 land-water matrices: U.S. Geological Survey data release, https://doi.org/10.5066/P91BNNS0.

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U.S. Geological Survey. 2019b. Landsat 8 Surface Reflectance Code (LASRC) Product Guide, Version 2.0. EROS. Sioux Falls, South Dakota

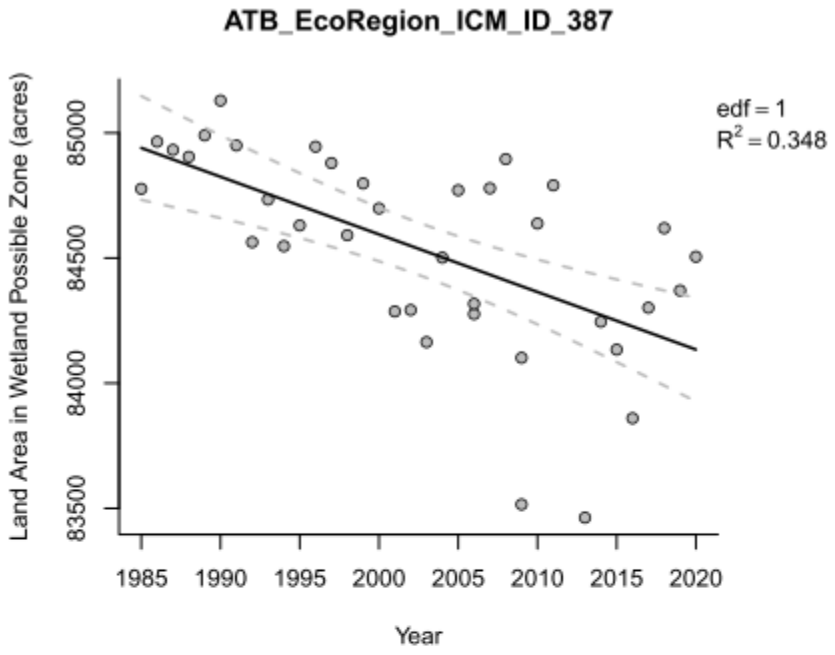
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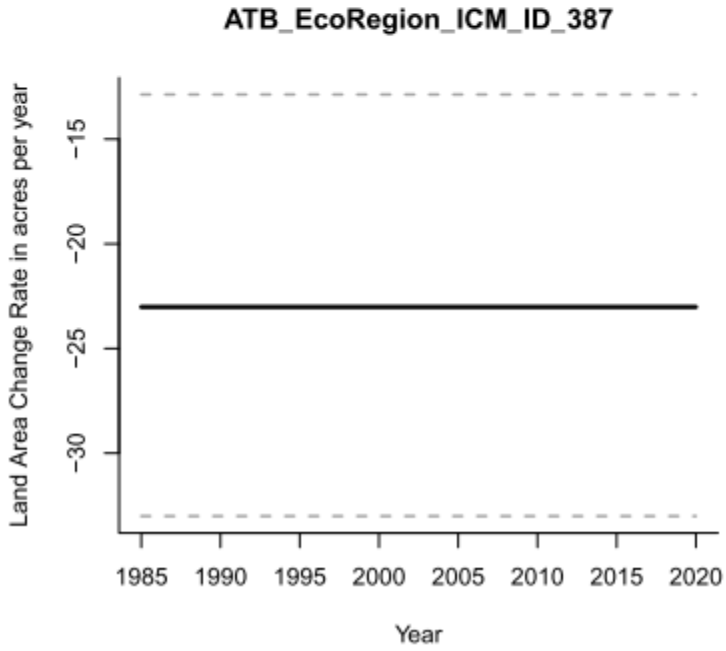
Xu, H., 2005, Using the improved normalized difference water index (MNDWI) to extract water body information research. J Remote Sens, 9, 589-595.

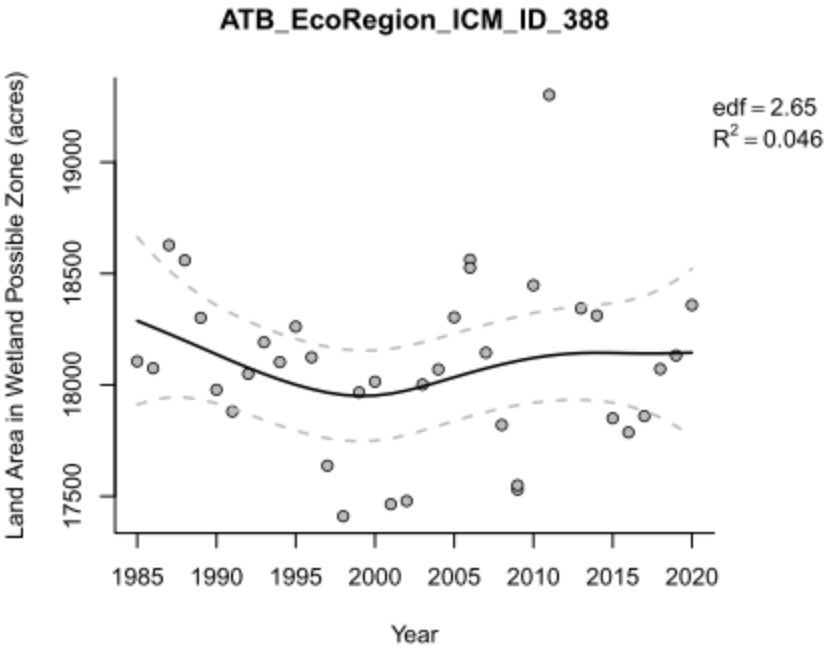
Xu, H., 2006, Modification of normalised difference water index (NDWI) to enhance open water features in remotely sensed imagery. International Journal of Remote Sensing 27 (14): 3025-3033.

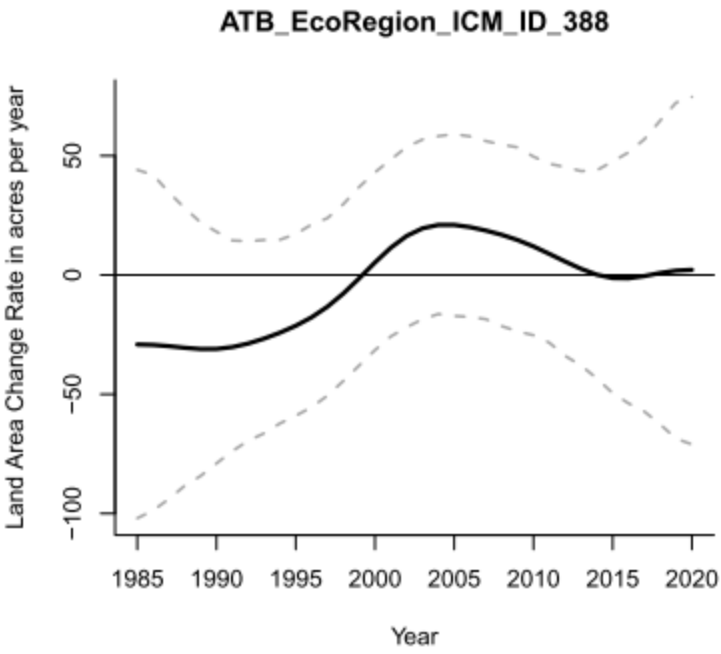
APPENDIX 1: GRAPHS OF HISTORICAL WETLAND CHANGE BY HYDRO-COMPARTMENT

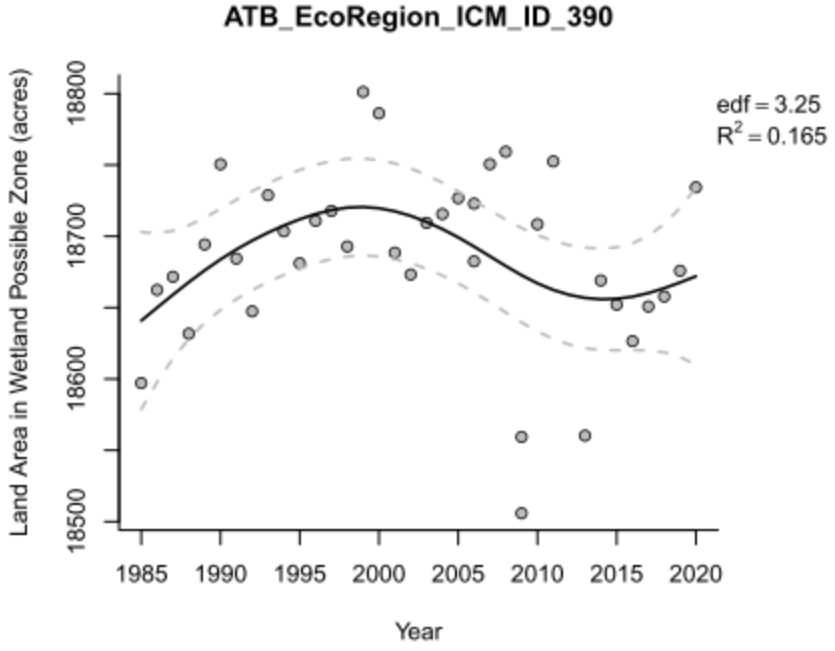
1.0 ATB ECOREGION

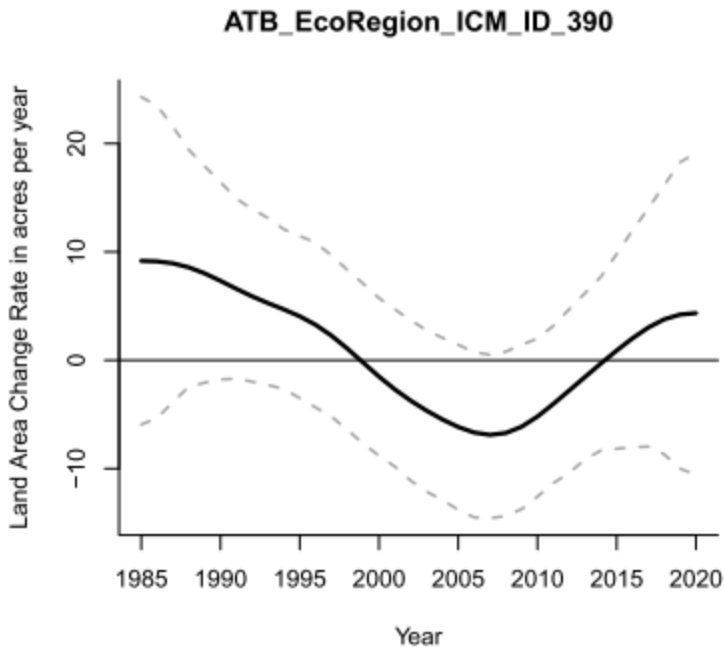


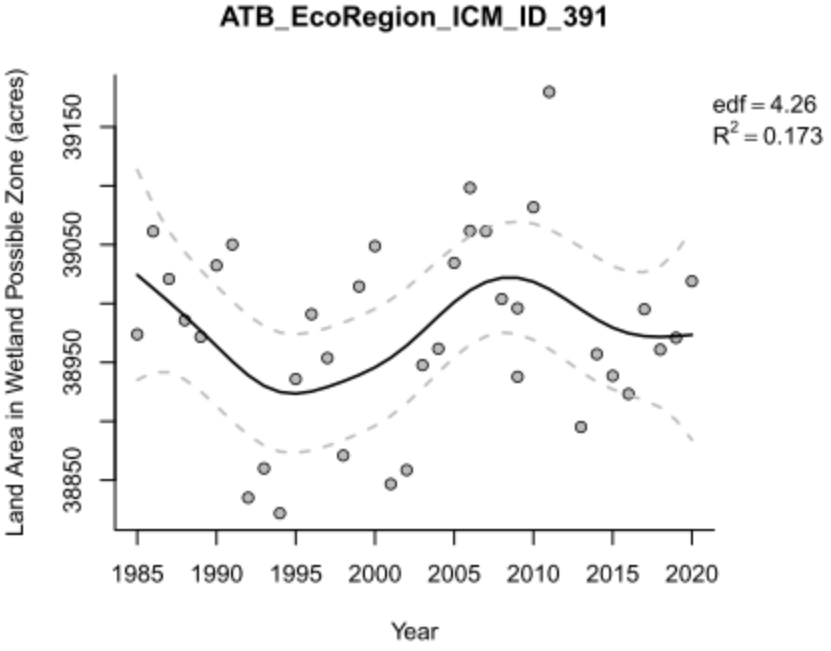


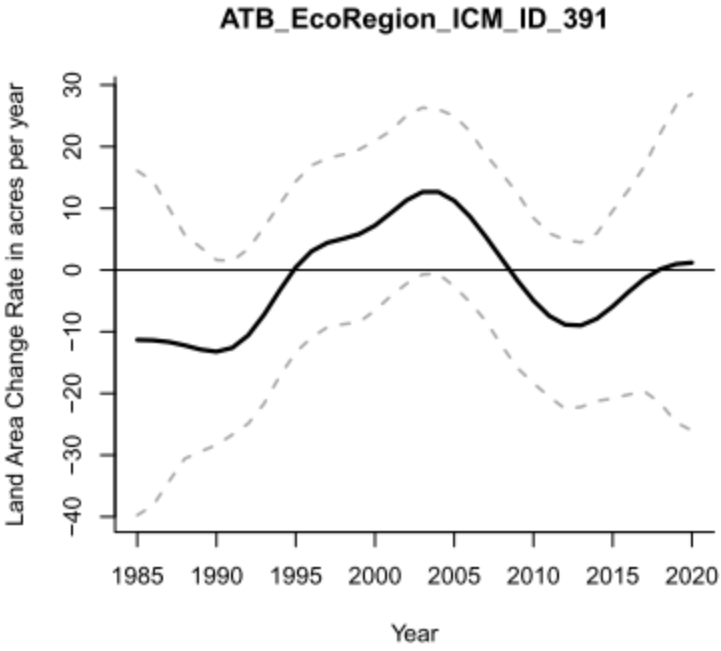

ATB_EcoRegion_ICM_ID_388
edf = 2.65
R^2 = 0.046
Land Area in Wetland Possible Zone (acres)
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18000
18500
19000
1985
1990
1995
2000
2005
2010
2015
2020
Year

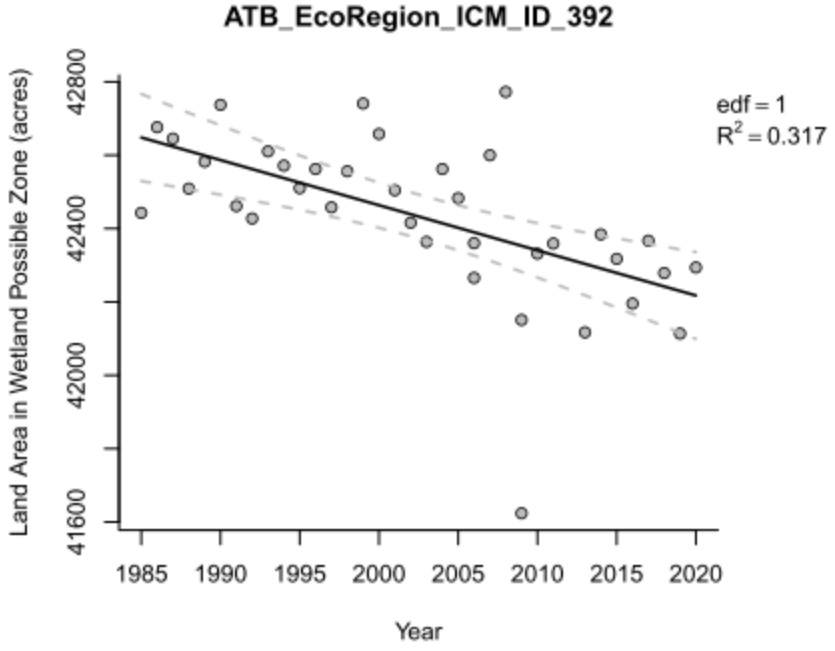

ATB_EcoRegion_ICM_ID_388
Land Area Change Rate in acres per year
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−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

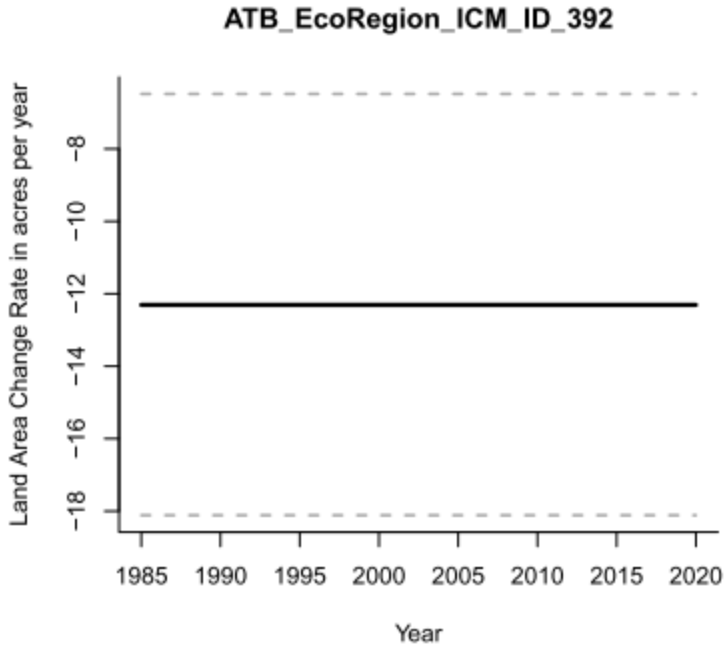

ATB_EcoRegion_ICM_ID_390
Land Area in Wetland Possible Zone (acres)
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18600
18700
18800
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R^2 = 0.165
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1990
1995
2000
2005
2010
2015
2020
Year

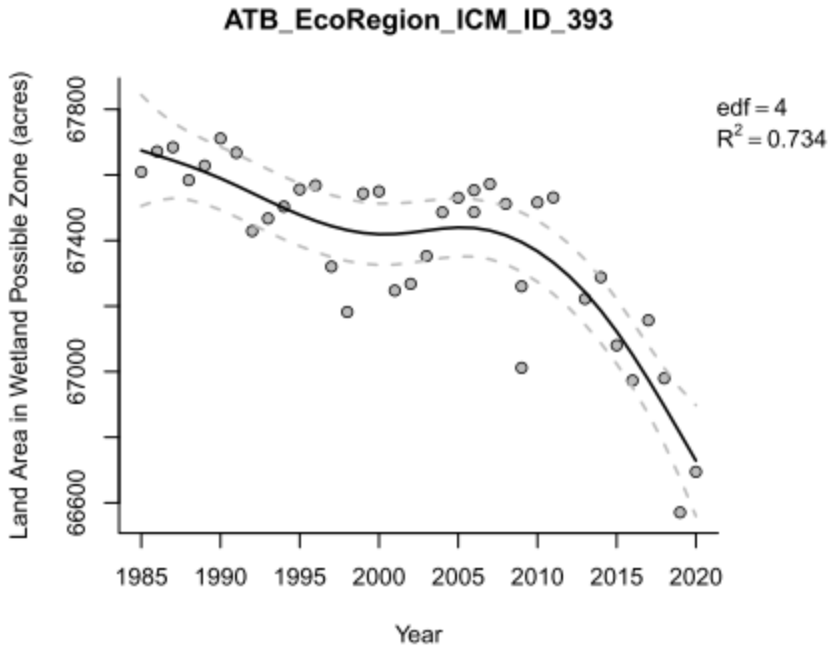

ATB_EcoRegion_ICM_ID_390
Land Area Change Rate in acres per year
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0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

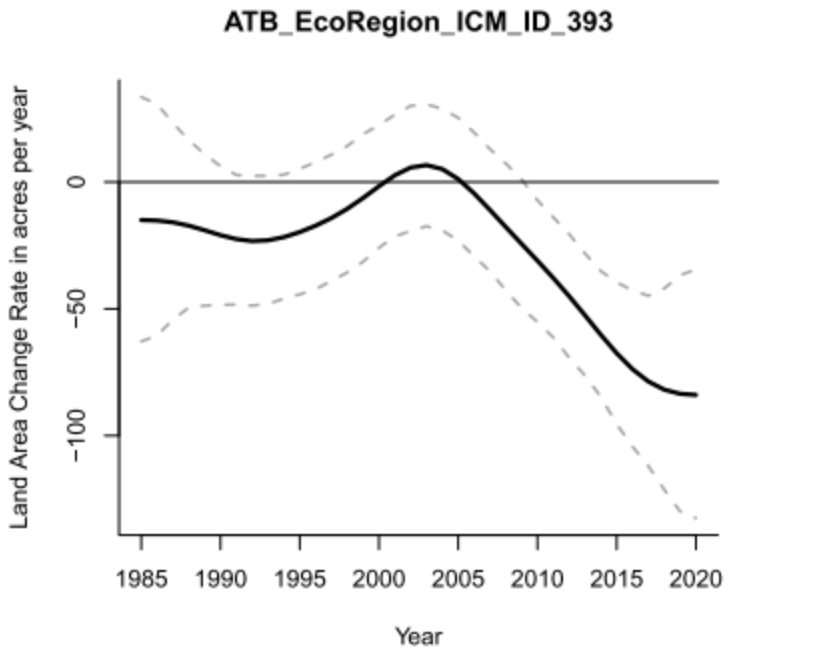

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38950
39050
39150
1985
1990
1995
2000
2005
2010
2015
2020
Year

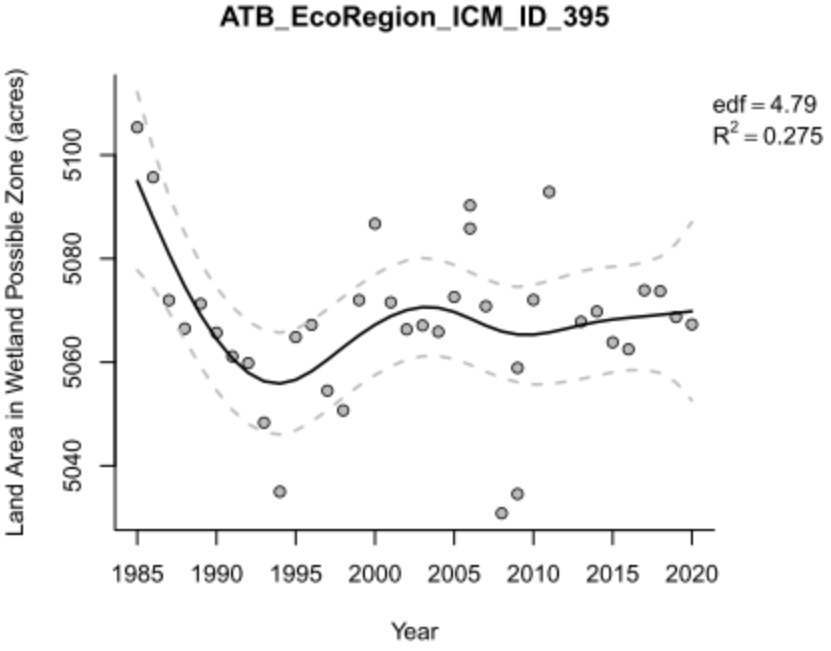

ATB_EcoRegion_ICM_ID_391
Land Area Change Rate in acres per year
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−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

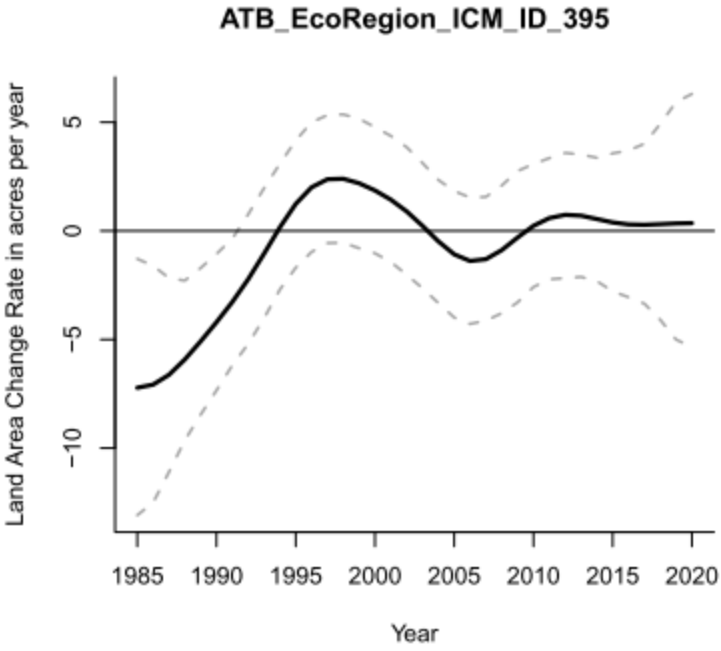

ATB_EcoRegion_ICM_ID_392
Land Area in Wetland Possible Zone (acres)
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42400
42000
41600
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R^2 = 0.317
1985
1990
1995
2000
2005
2010
2015
2020
Year

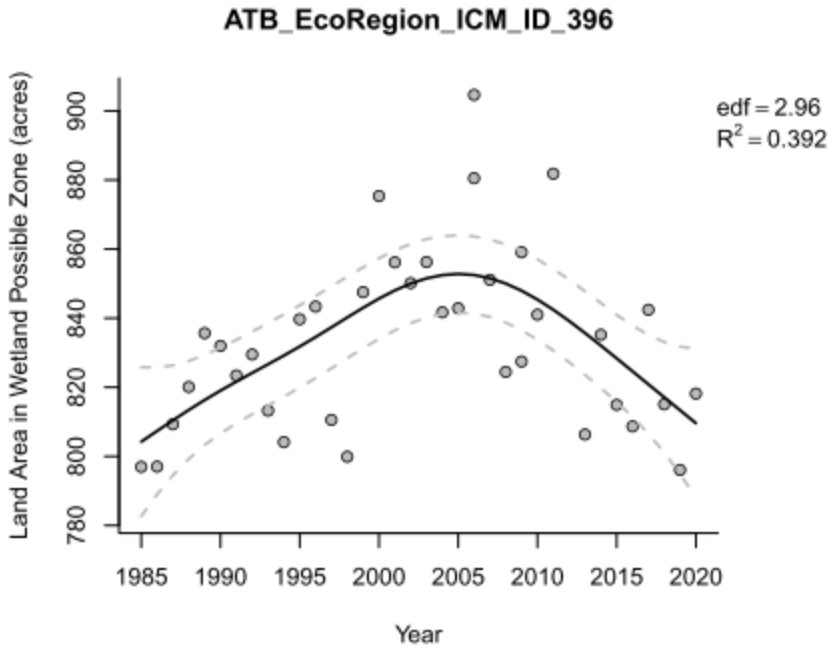

ATB_EcoRegion_ICM_ID_392
Land Area Change Rate in acres per year
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−10
−12
−14
−16
−18
1985
1990
1995
2000
2005
2010
2015
2020
Year

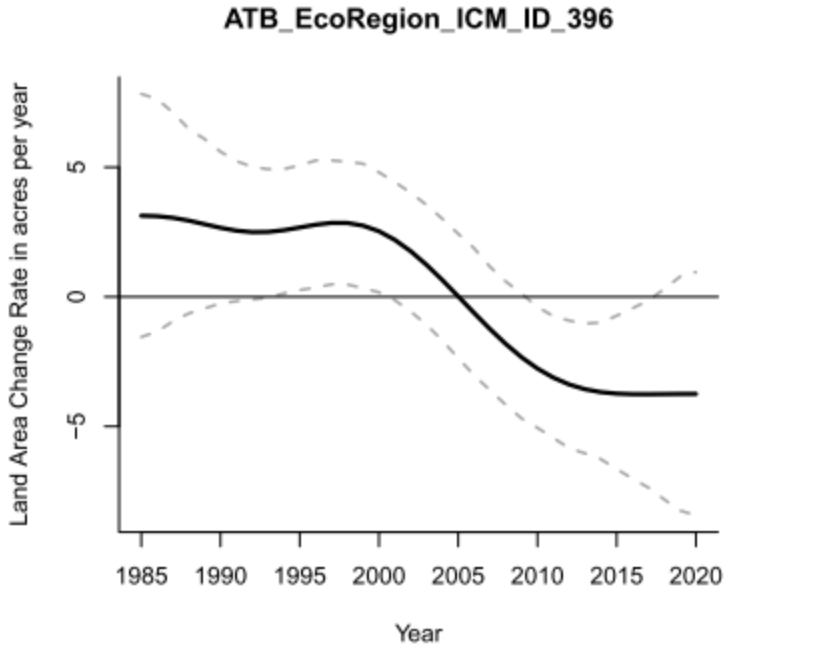

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R^2 = 0.734
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67000
67400
67800
1985
1990
1995
2000
2005
2010
2015
2020
Year

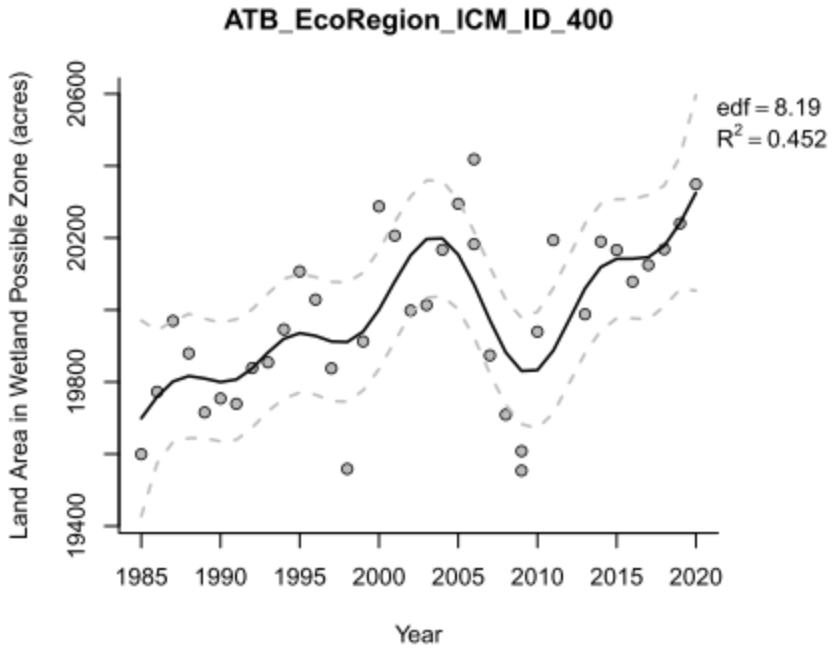

ATB_EcoRegion_ICM_ID_393
Land Area Change Rate in acres per year
−100
−50
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

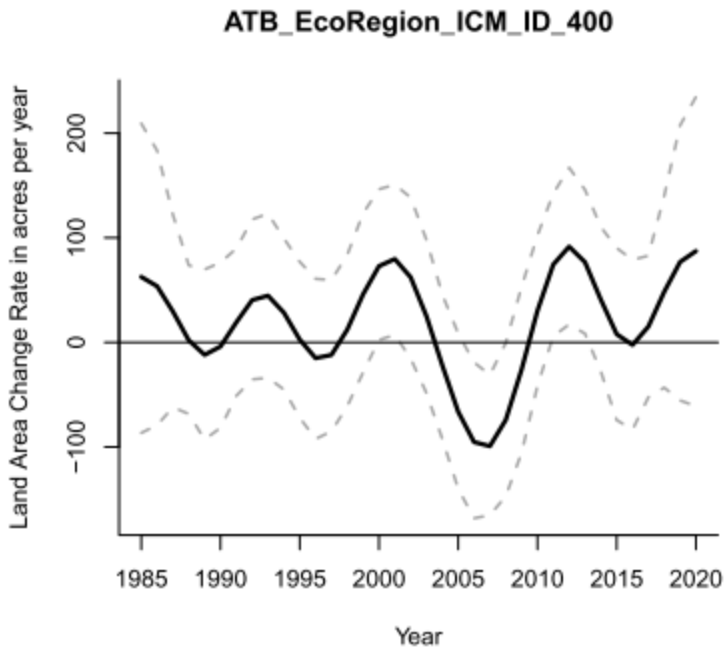

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R^2 = 0.275
Land Area in Wetland Possible Zone (acres)
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5060
5080
5100
1985
1990
1995
2000
2005
2010
2015
2020
Year

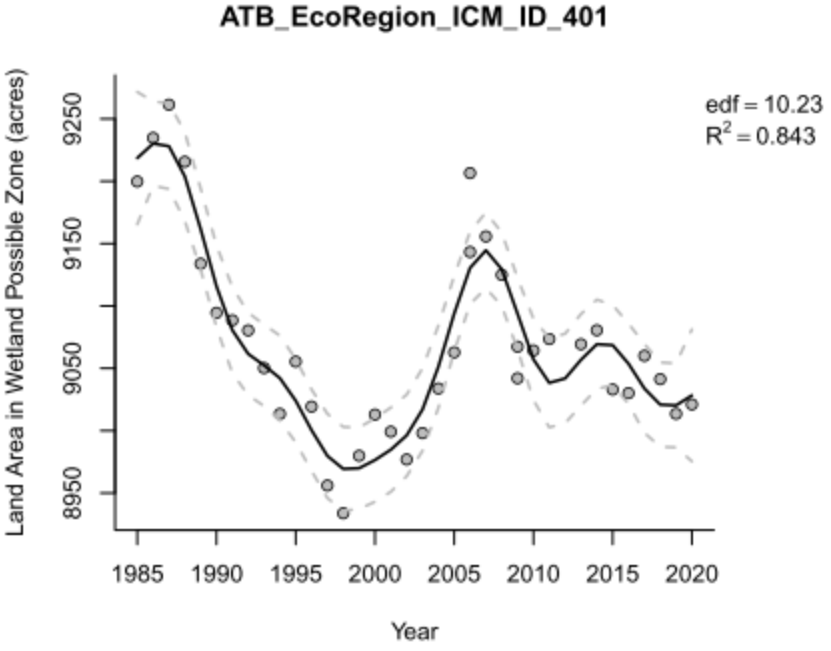

ATB_EcoRegion_ICM_ID_395
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

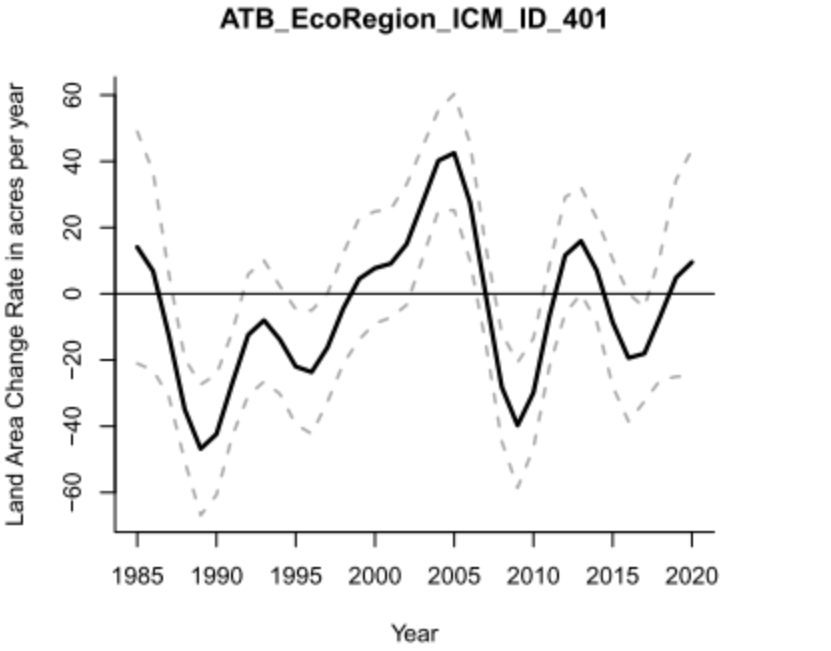

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R^2 = 0.392
Land Area in Wetland Possible Zone (acres)
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840
860
880
900
1985
1990
1995
2000
2005
2010
2015
2020
Year

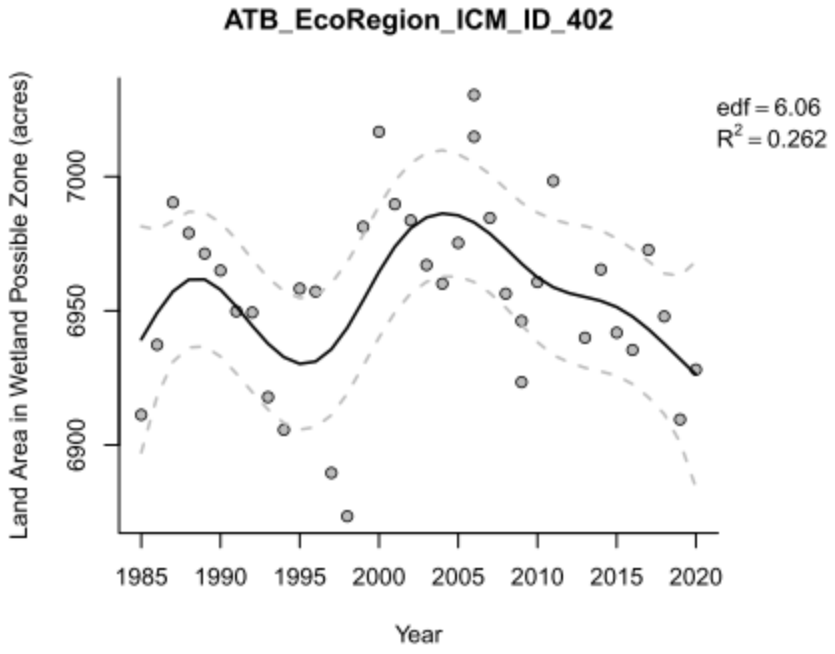

ATB_EcoRegion_ICM_ID_396
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

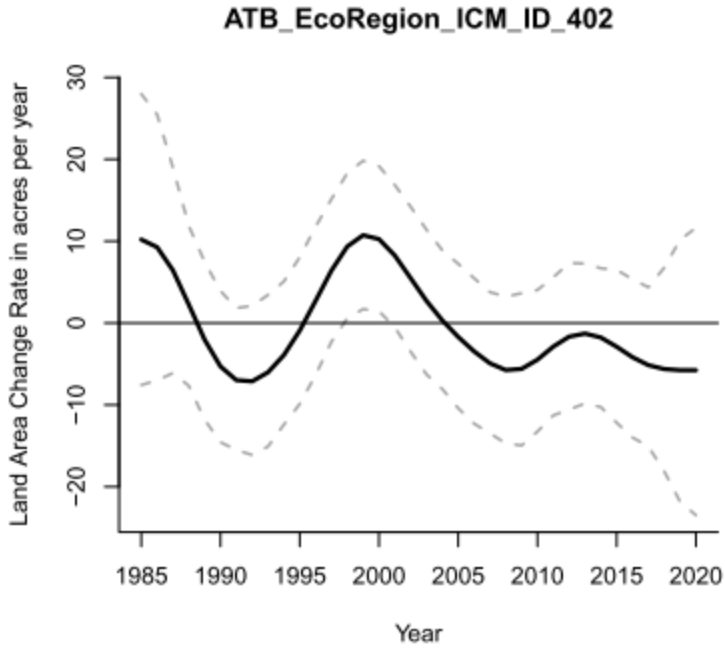

ATB_EcoRegion_ICM_ID_400
Land Area in Wetland Possible Zone (acres)
19400
19800
20200
20600
edf = 8.19
R^2 = 0.452
1985
1990
1995
2000
2005
2010
2015
2020
Year

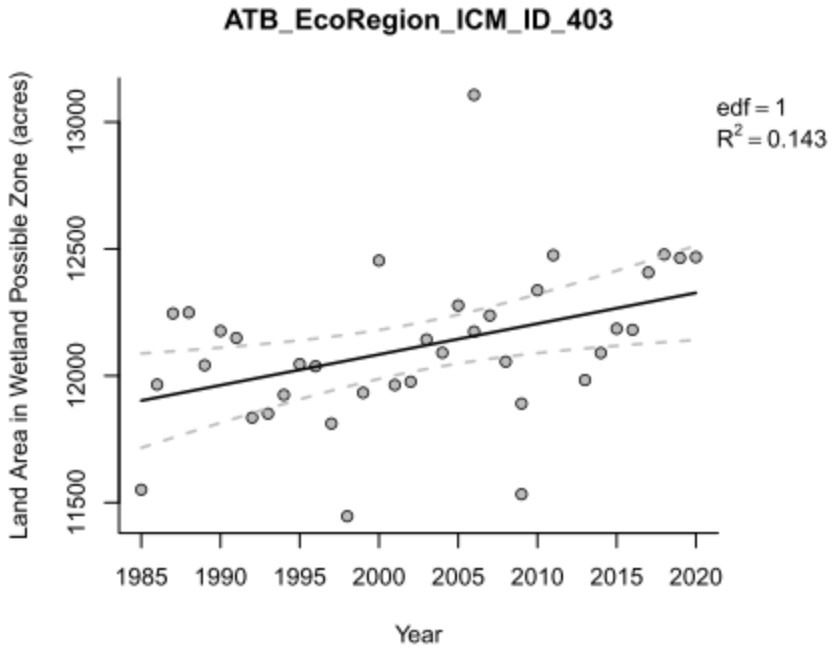

ATB_EcoRegion_ICM_ID_400
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

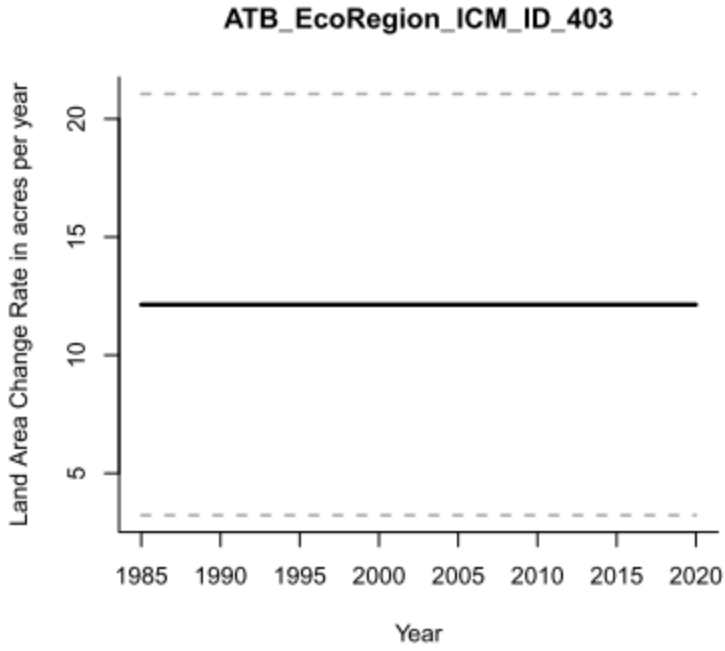

ATB_EcoRegion_ICM_ID_401
edf = 10.23
R^2 = 0.843
Land Area in Wetland Possible Zone (acres)
8950
9050
9150
9250
1985
1990
1995
2000
2005
2010
2015
2020
Year

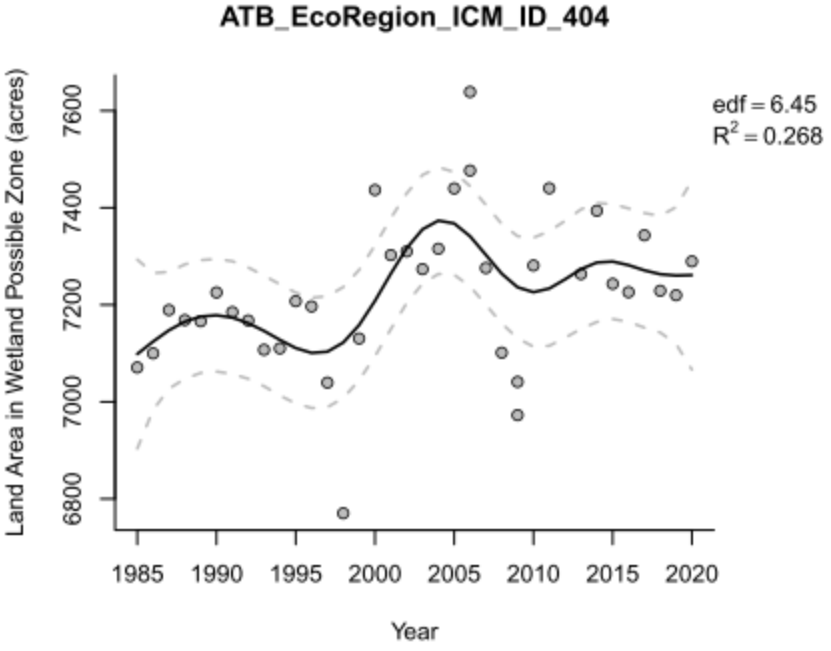

ATB_EcoRegion_ICM_ID_401
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

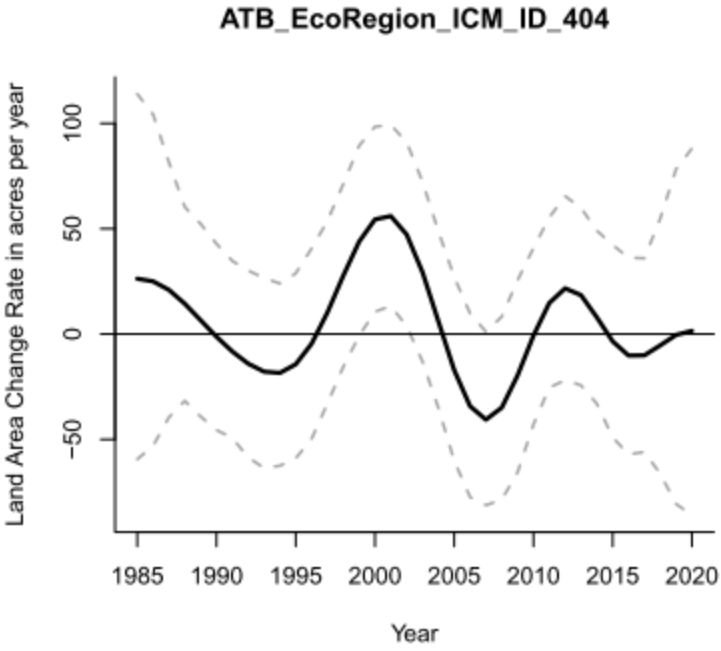

ATB_EcoRegion_ICM_ID_402
edf = 6.06
R^2 = 0.262
Land Area in Wetland Possible Zone (acres)
6900
6950
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

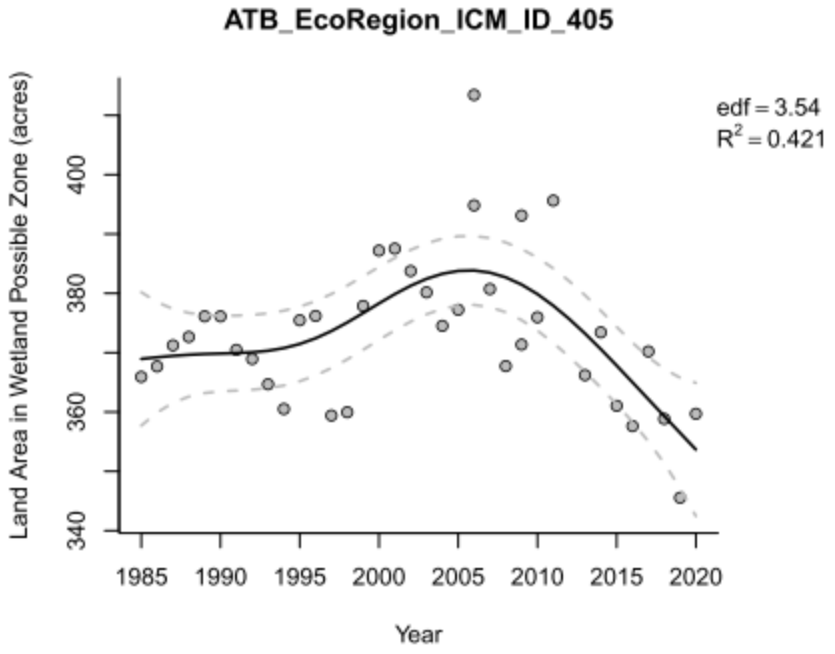

ATB_EcoRegion_ICM_ID_402
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

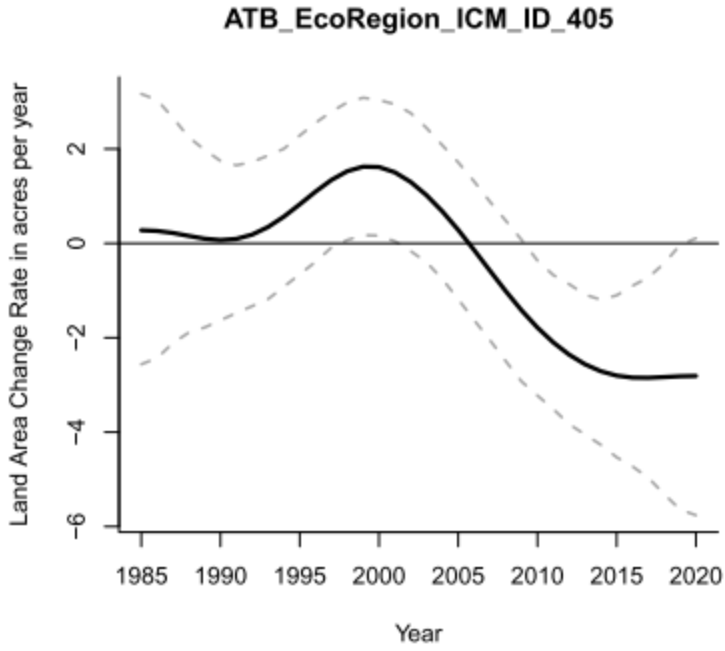

ATB_EcoRegion_ICM_ID_403
edf = 1
R^2 = 0.143
Land Area in Wetland Possible Zone (acres)
11500
12000
12500
13000
1985
1990
1995
2000
2005
2010
2015
2020
Year

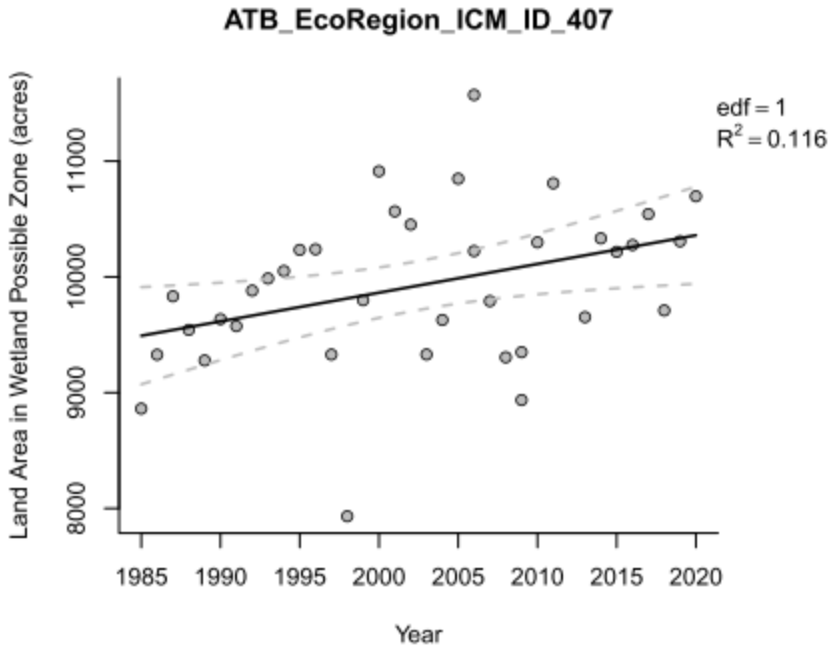

ATB_EcoRegion_ICM_ID_403
Land Area Change Rate in acres per year
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

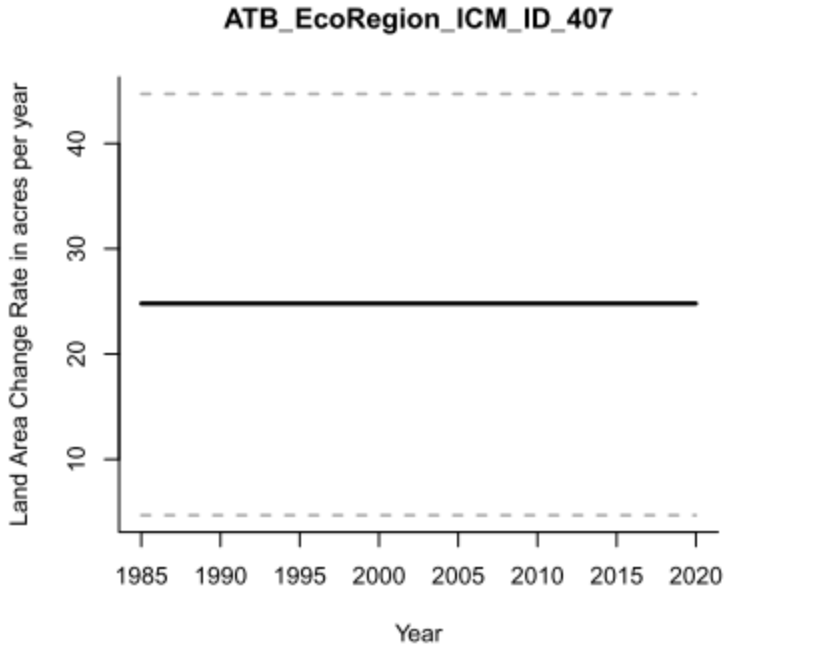

ATB_EcoRegion_ICM_ID_404
edf = 6.45
R^2 = 0.268
Land Area in Wetland Possible Zone (acres)
6800
7000
7200
7400
7600
1985
1990
1995
2000
2005
2010
2015
2020
Year

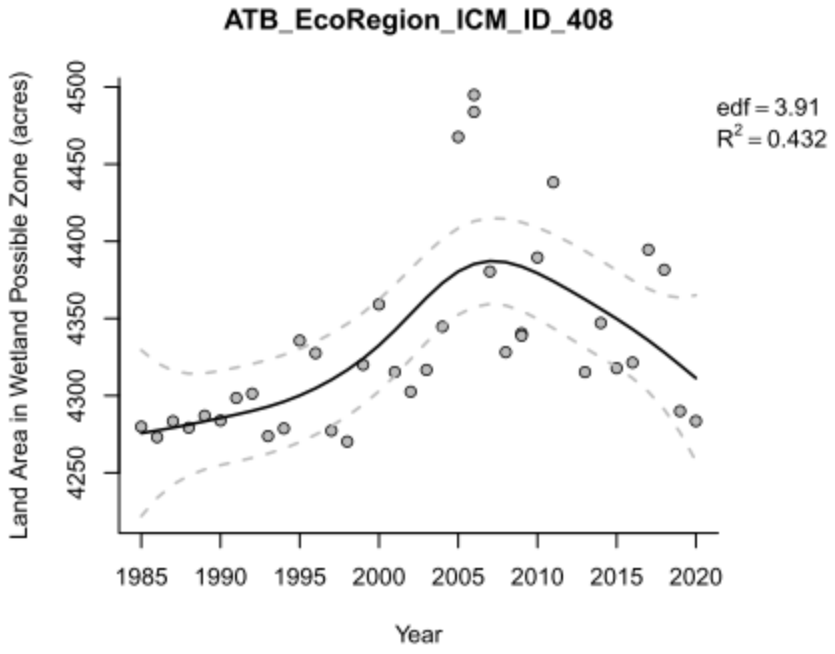

ATB_EcoRegion_ICM_ID_404
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

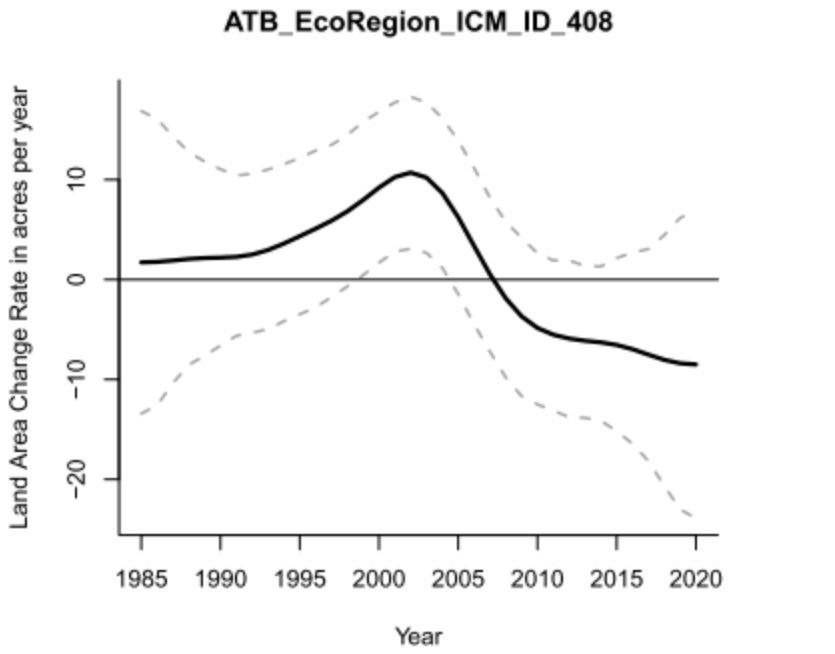

ATB_EcoRegion_ICM_ID_405
edf = 3.54
R^2 = 0.421
Land Area in Wetland Possible Zone (acres)
340
360
380
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

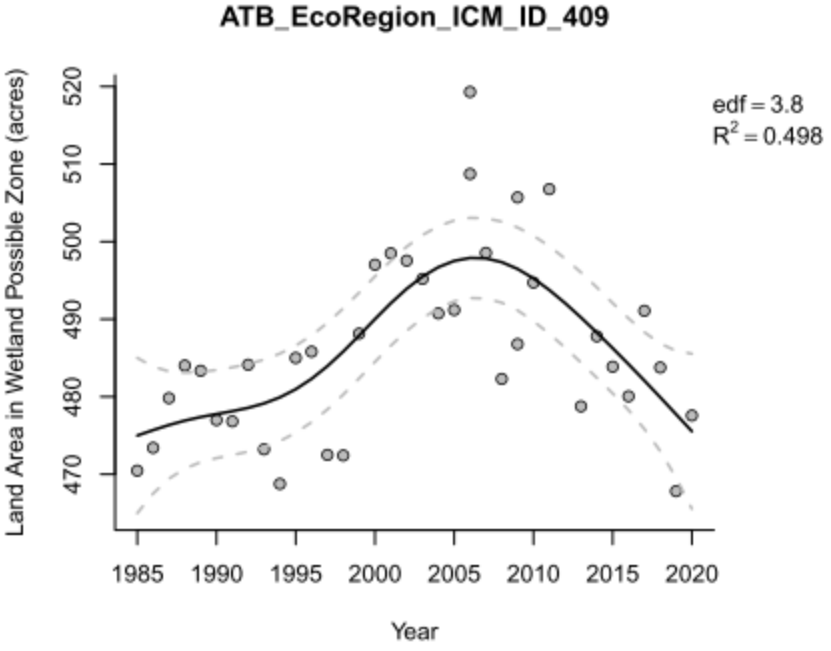

ATB_EcoRegion_ICM_ID_405
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

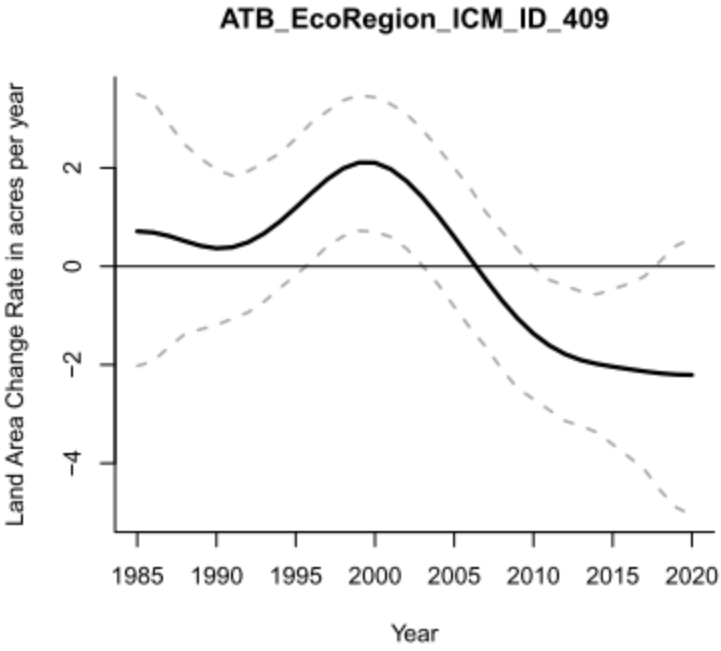

ATB_EcoRegion_ICM_ID_407
Land Area in Wetland Possible Zone (acres)
8000
9000
10000
11000
edf = 1
R^2 = 0.116
1985
1990
1995
2000
2005
2010
2015
2020
Year

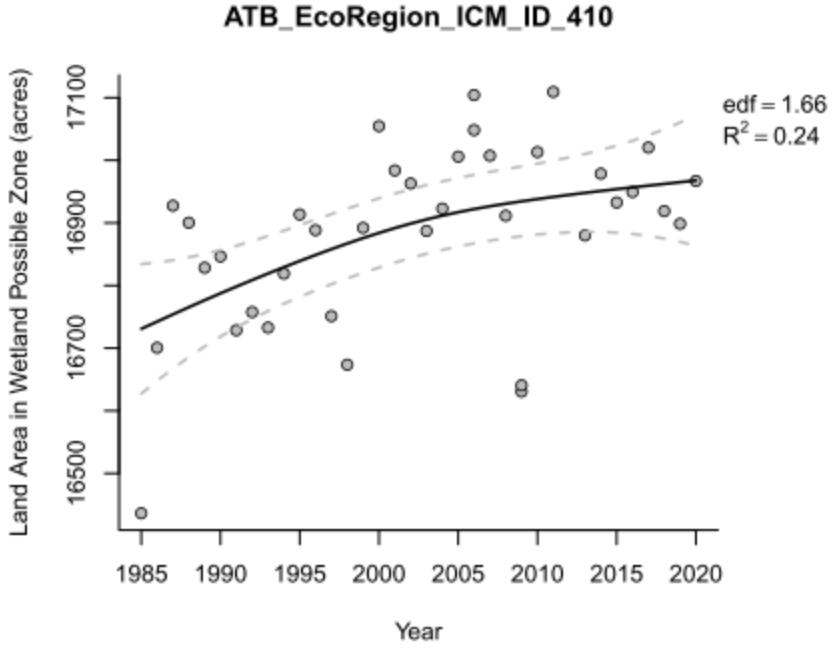

ATB_EcoRegion_ICM_ID_407
Land Area Change Rate in acres per year
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

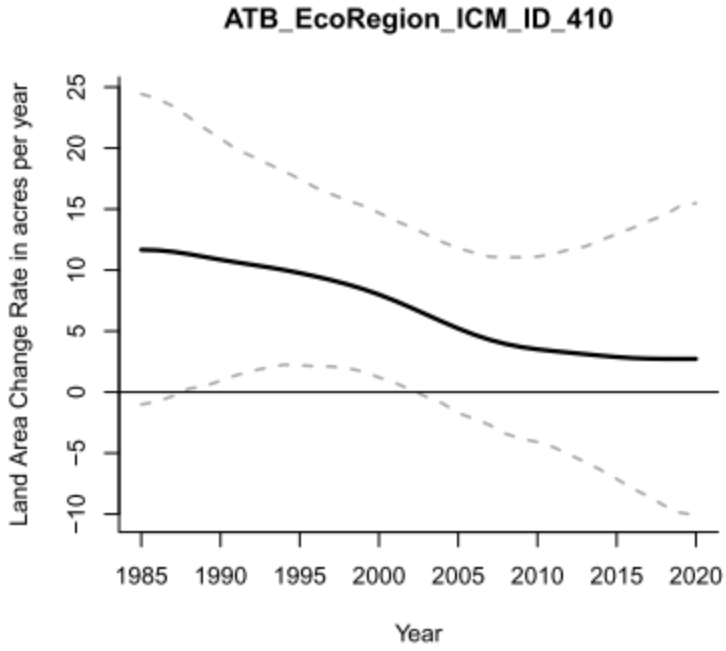

ATB_EcoRegion_ICM_ID_408
Land Area in Wetland Possible Zone (acres)
4250
4300
4350
4400
4450
4500
edf = 3.91
R^2 = 0.432
1985
1990
1995
2000
2005
2010
2015
2020
Year

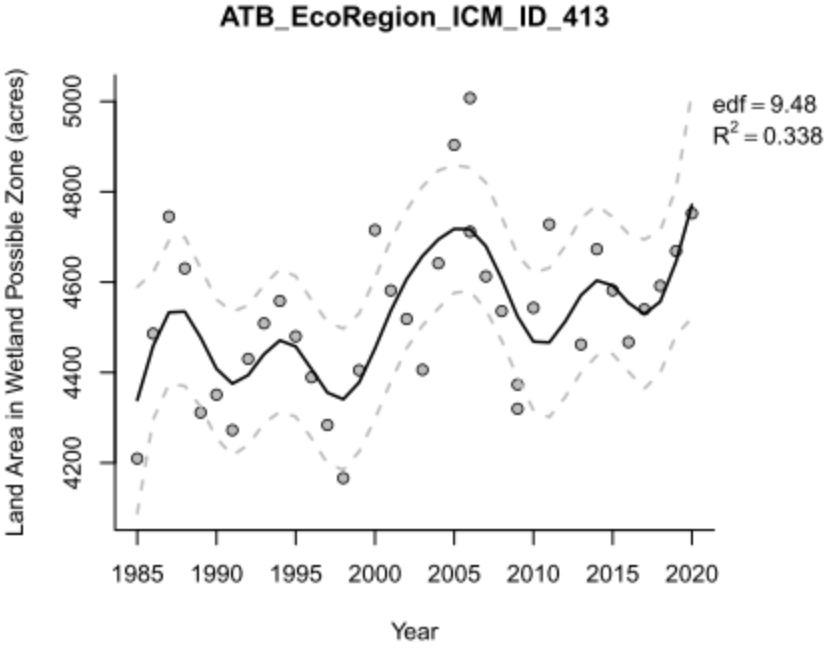

ATB_EcoRegion_ICM_ID_408
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

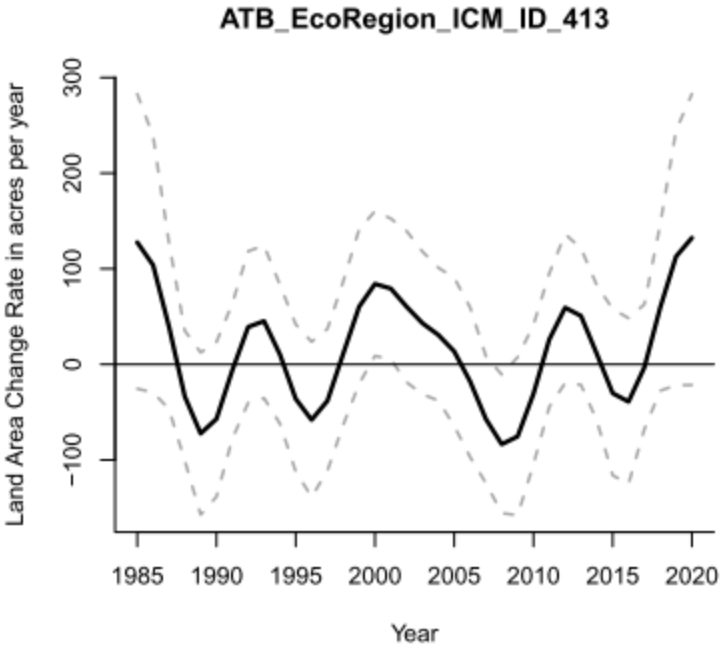

ATB_EcoRegion_ICM_ID_409
Land Area in Wetland Possible Zone (acres)
470
480
490
500
510
520
edf = 3.8
R^2 = 0.498
1985
1990
1995
2000
2005
2010
2015
2020
Year

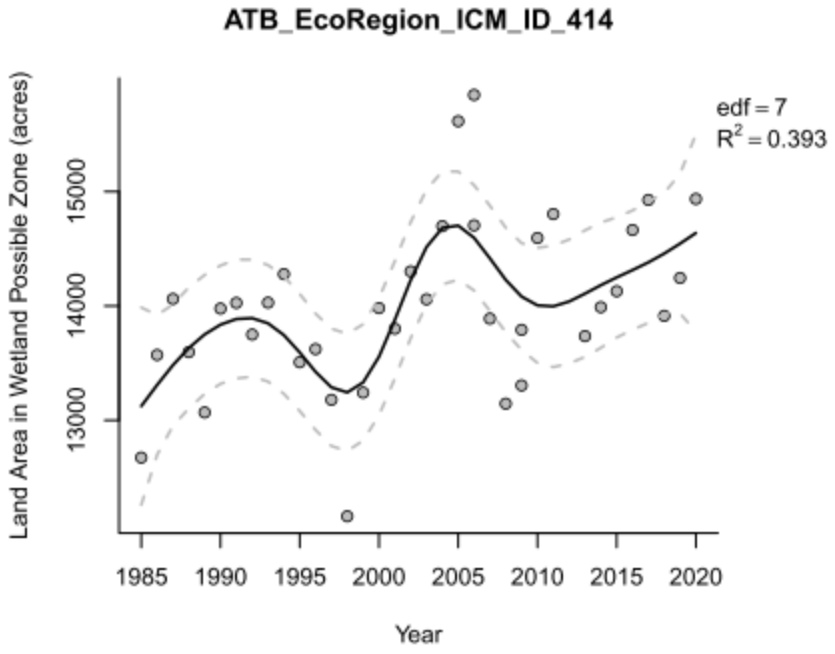

ATB_EcoRegion_ICM_ID_409
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

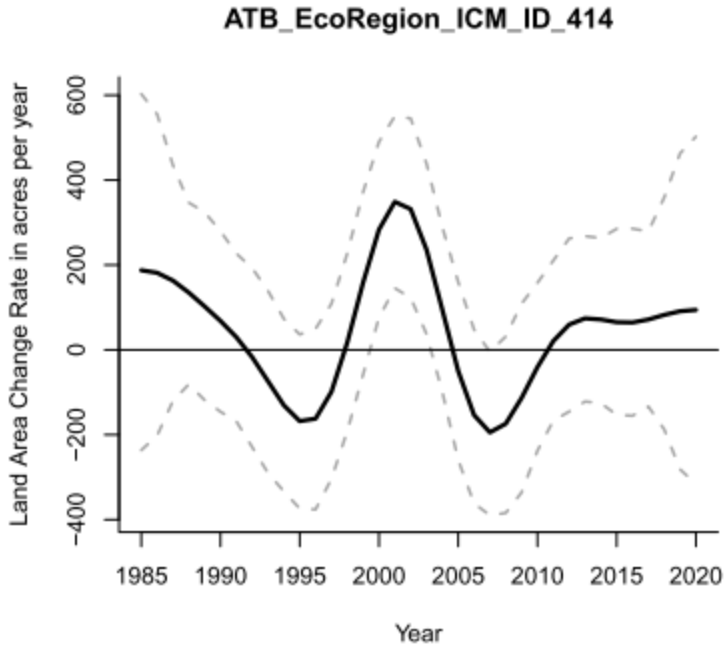

ATB_EcoRegion_ICM_ID_410
Land Area in Wetland Possible Zone (acres)
16500
16700
16900
17100
edf = 1.66
R^2 = 0.24
1985
1990
1995
2000
2005
2010
2015
2020
Year

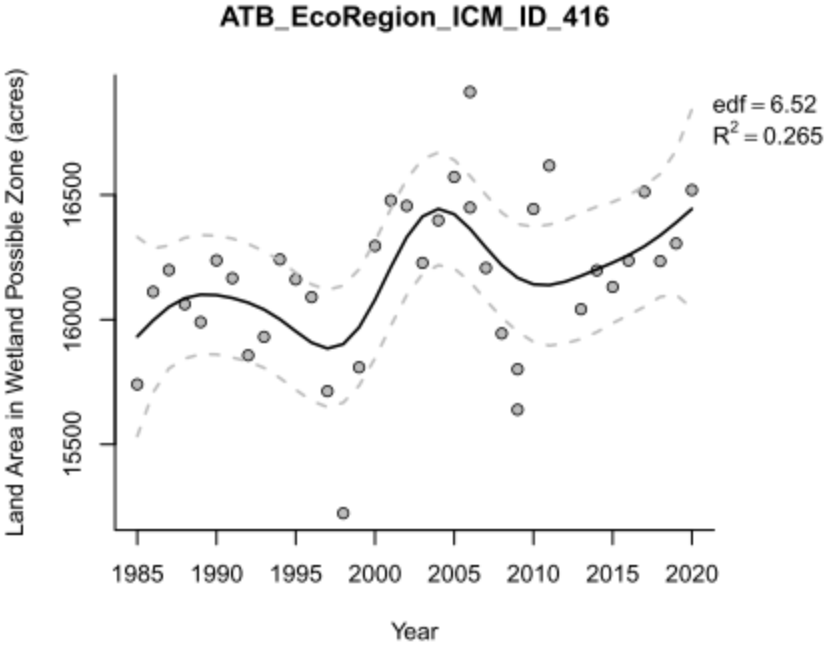

ATB_EcoRegion_ICM_ID_410
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

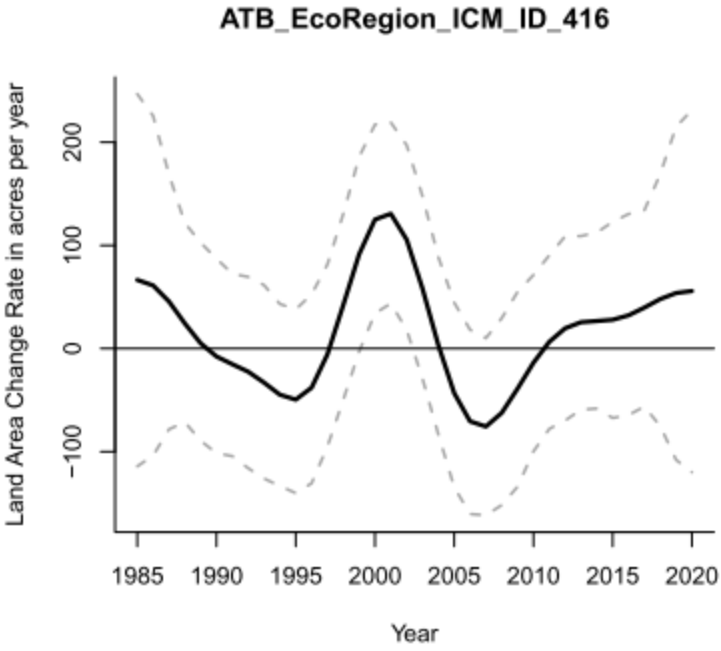

ATB_EcoRegion_ICM_ID_413
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
4800
5000
edf = 9.48
R^2 = 0.338
1985
1990
1995
2000
2005
2010
2015
2020
Year

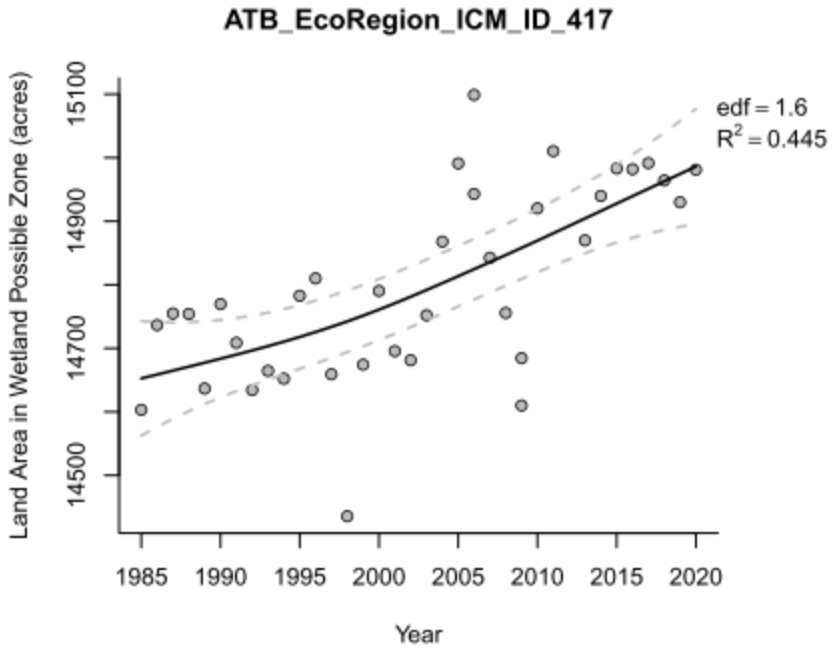

ATB_EcoRegion_ICM_ID_413
Land Area Change Rate in acres per year
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

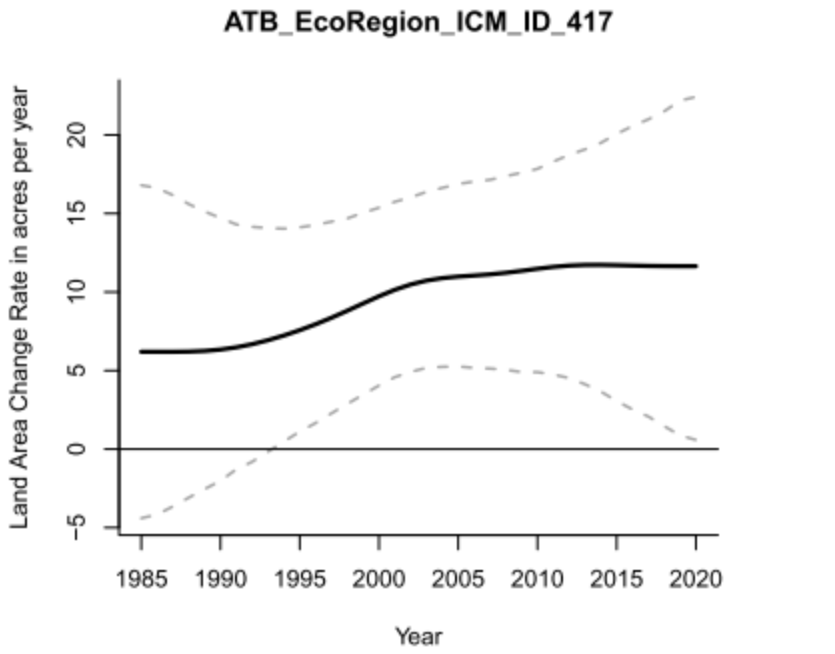

ATB_EcoRegion_ICM_ID_414
Land Area in Wetland Possible Zone (acres)
13000
14000
15000
edf = 7
R^2 = 0.393
1985
1990
1995
2000
2005
2010
2015
2020
Year

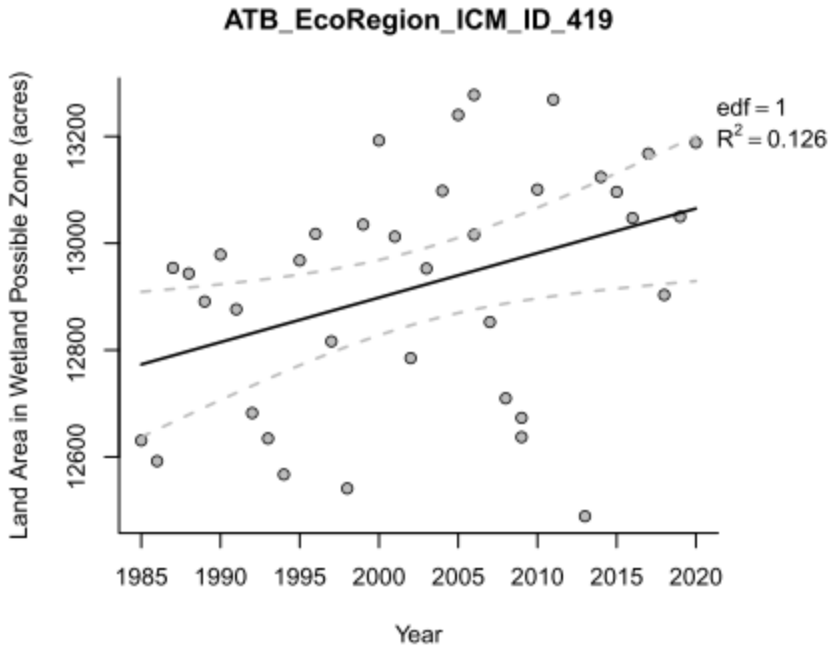

ATB_EcoRegion_ICM_ID_414
Land Area Change Rate in acres per year
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

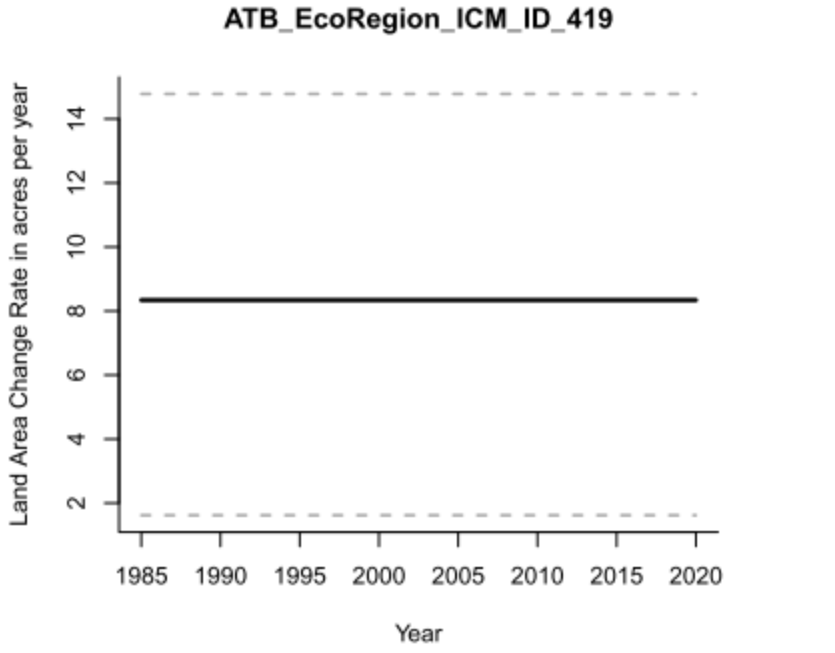

ATB_EcoRegion_ICM_ID_416
Land Area in Wetland Possible Zone (acres)
15500
16000
16500
edf = 6.52
R^2 = 0.265
1985
1990
1995
2000
2005
2010
2015
2020
Year

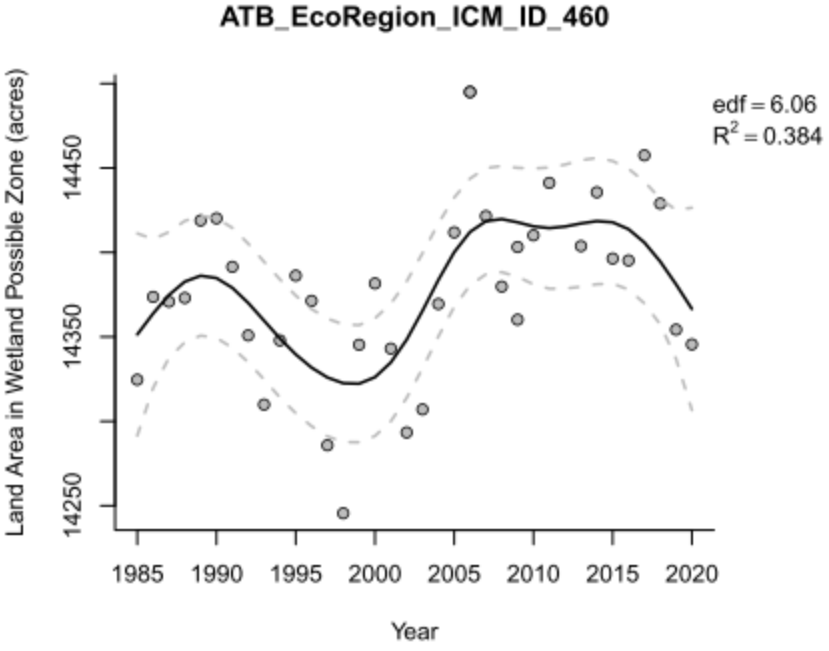

ATB_EcoRegion_ICM_ID_416
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

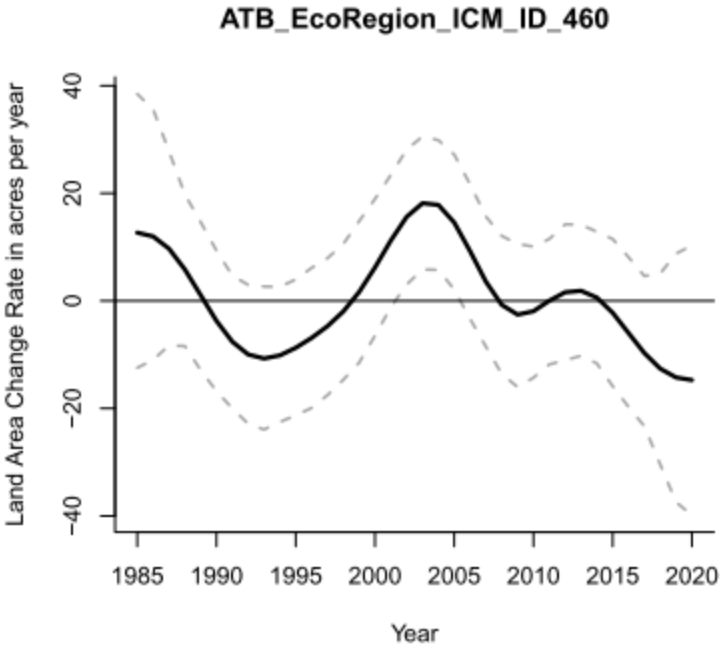

ATB_EcoRegion_ICM_ID_417
Land Area in Wetland Possible Zone (acres)
14500
14700
14900
15100
edf = 1.6
R^2 = 0.445
1985
1990
1995
2000
2005
2010
2015
2020
Year

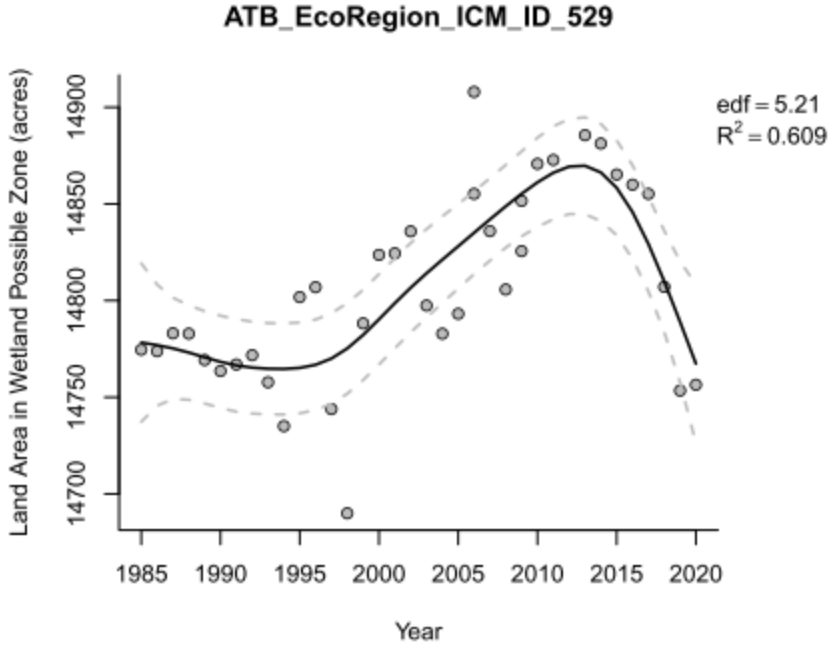

ATB_EcoRegion_ICM_ID_417
Land Area Change Rate in acres per year
−5
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

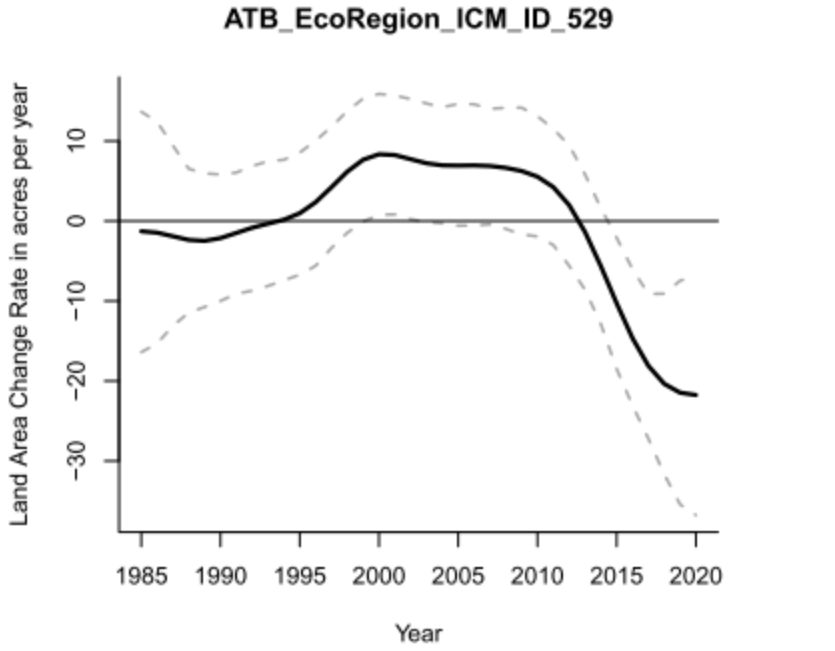

ATB_EcoRegion_ICM_ID_419
Land Area in Wetland Possible Zone (acres)
12600
12800
13000
13200
edf = 1
R^2 = 0.126
1985
1990
1995
2000
2005
2010
2015
2020
Year

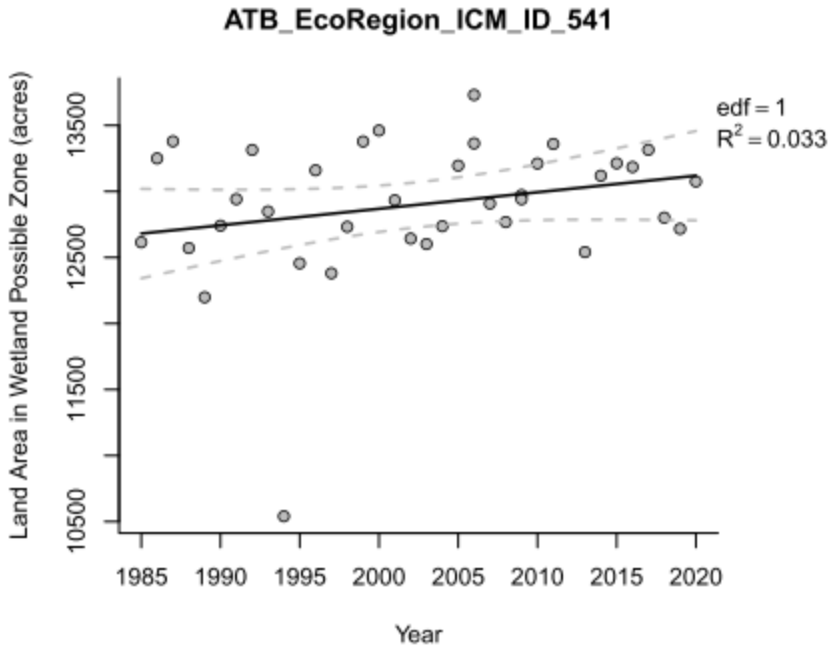

ATB_EcoRegion_ICM_ID_419
Land Area Change Rate in acres per year
2
4
6
8
10
12
14
1985
1990
1995
2000
2005
2010
2015
2020
Year

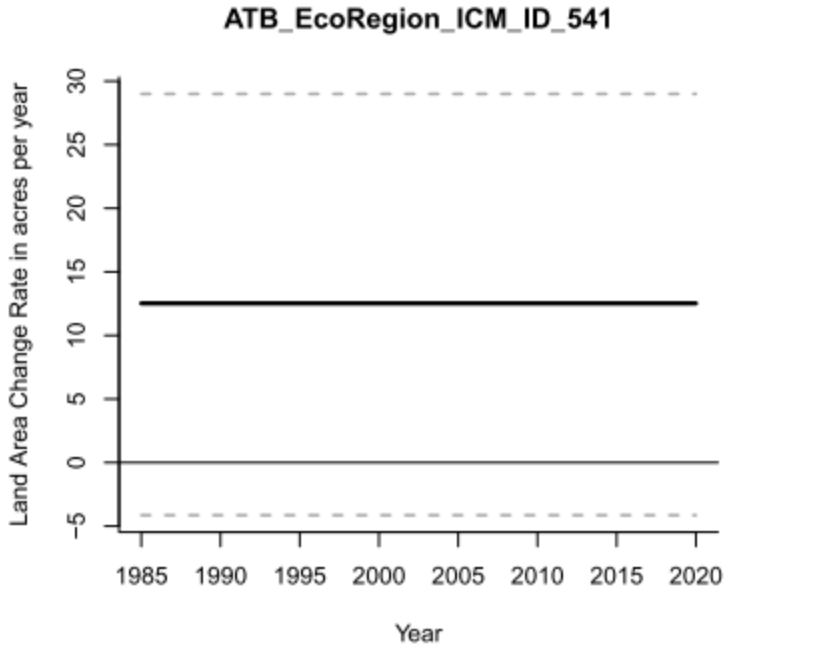

ATB_EcoRegion_ICM_ID_460
edf = 6.06
R^2 = 0.384
Land Area in Wetland Possible Zone (acres)
14250
14350
14450
1985
1990
1995
2000
2005
2010
2015
2020
Year

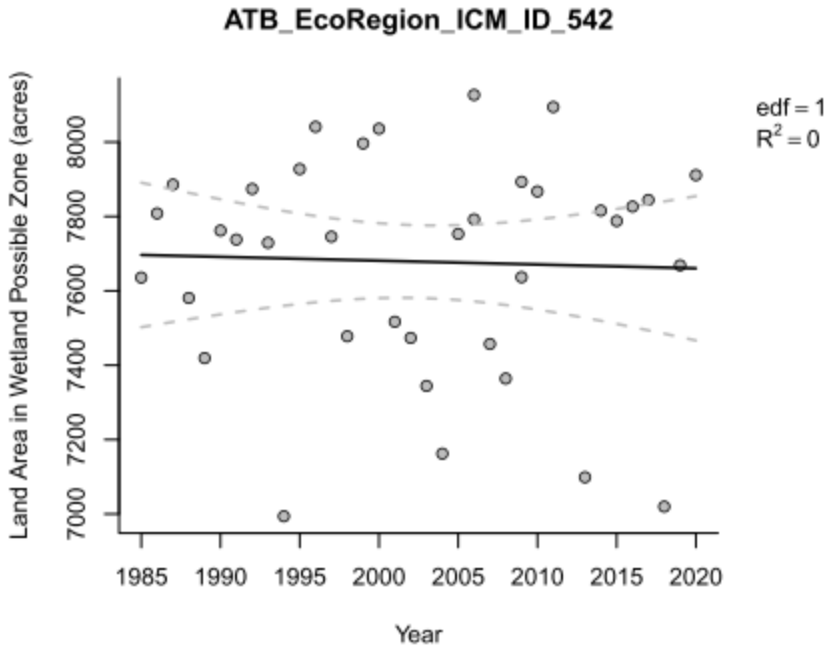

ATB_EcoRegion_ICM_ID_460
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

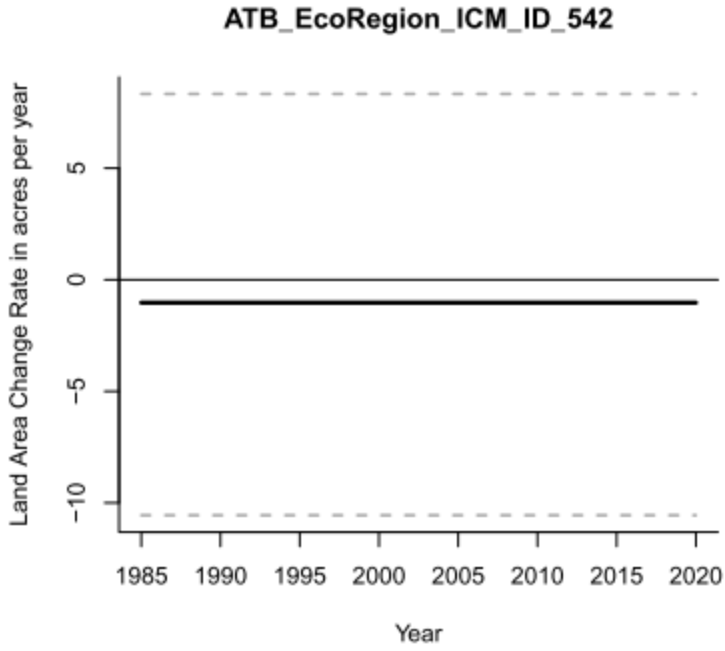

ATB_EcoRegion_ICM_ID_529
Land Area in Wetland Possible Zone (acres)
14700
14750
14800
14850
14900
edf = 5.21
R^2 = 0.609
1985
1990
1995
2000
2005
2010
2015
2020
Year

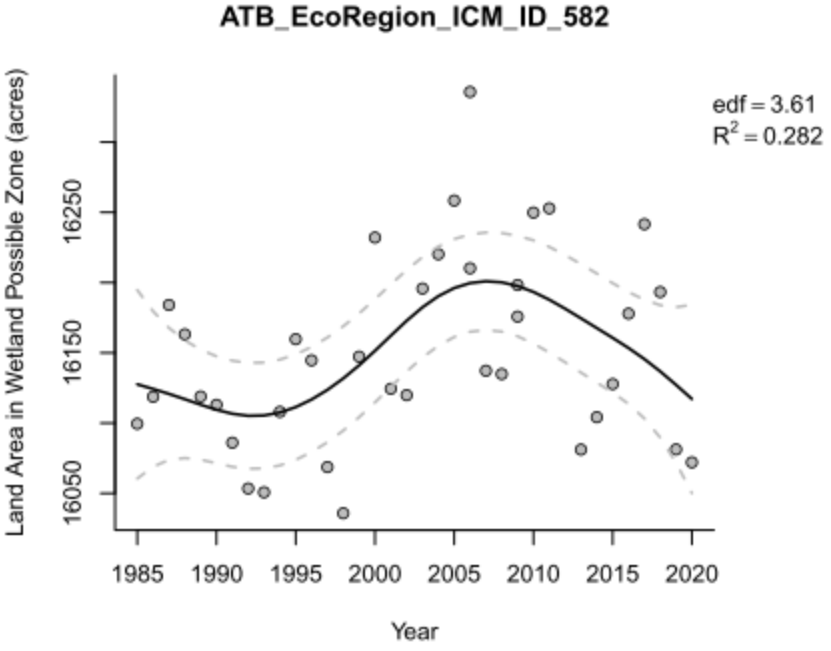

ATB_EcoRegion_ICM_ID_529
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

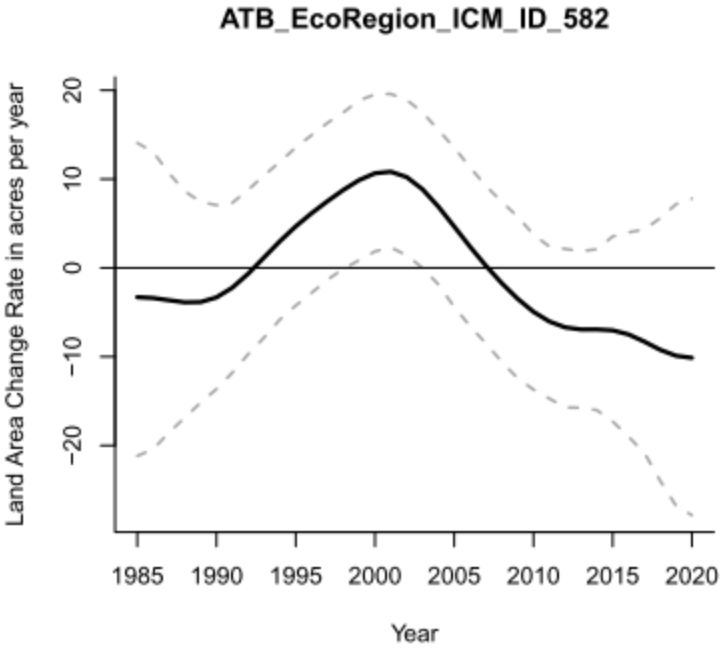

ATB_EcoRegion_ICM_ID_541
Land Area in Wetland Possible Zone (acres)
10500
11500
12500
13500
edf = 1
R^2 = 0.033
1985
1990
1995
2000
2005
2010
2015
2020
Year

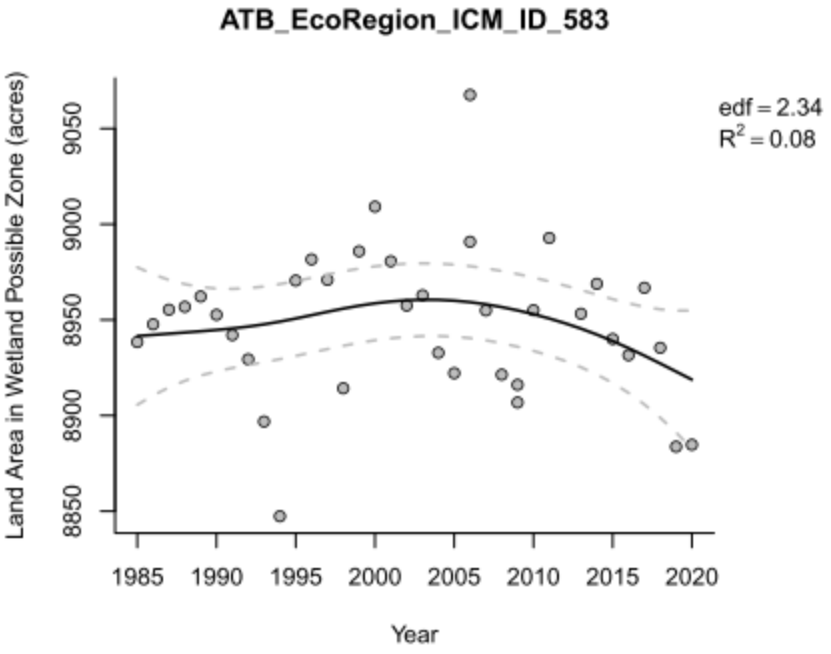

ATB_EcoRegion_ICM_ID_541
Land Area Change Rate in acres per year
−5
0
5
10
15
20
25
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

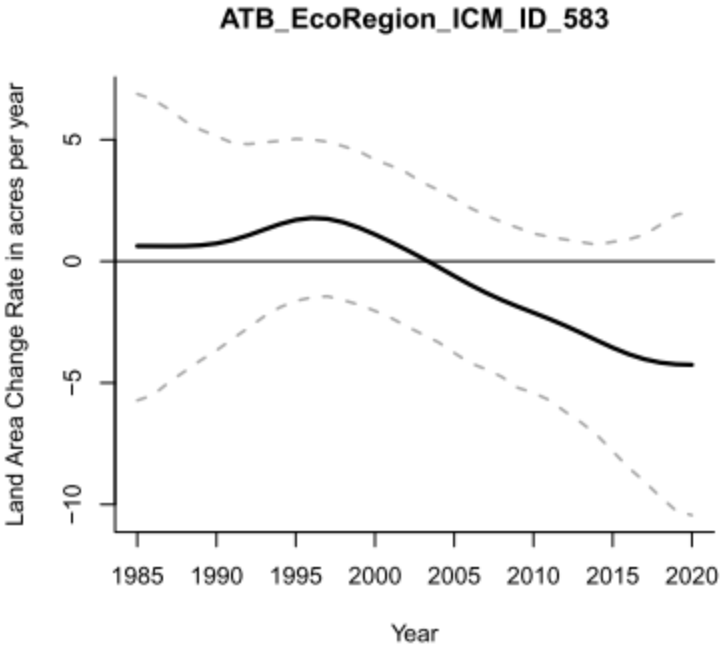

ATB_EcoRegion_ICM_ID_542
Land Area in Wetland Possible Zone (acres)
7000
7200
7400
7600
7800
8000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

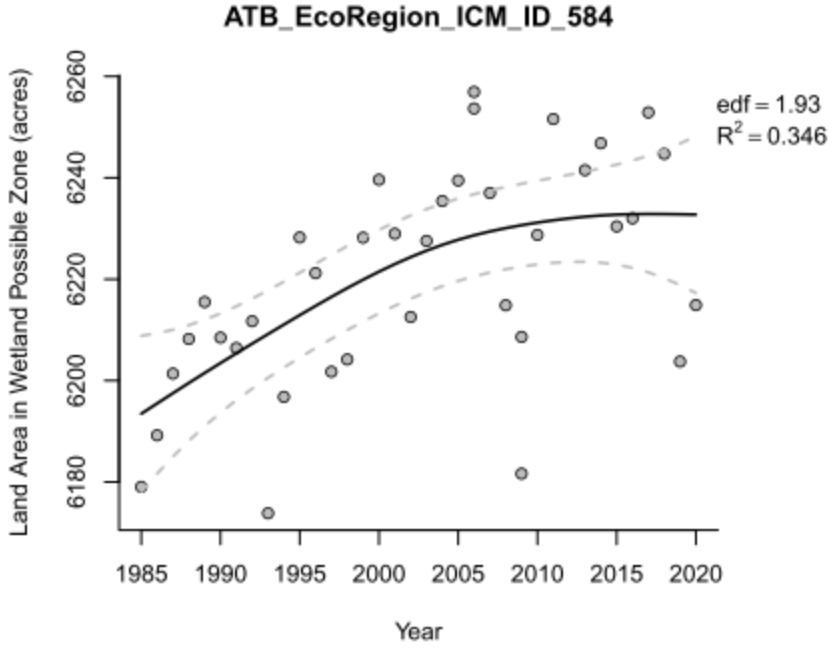

ATB_EcoRegion_ICM_ID_542
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

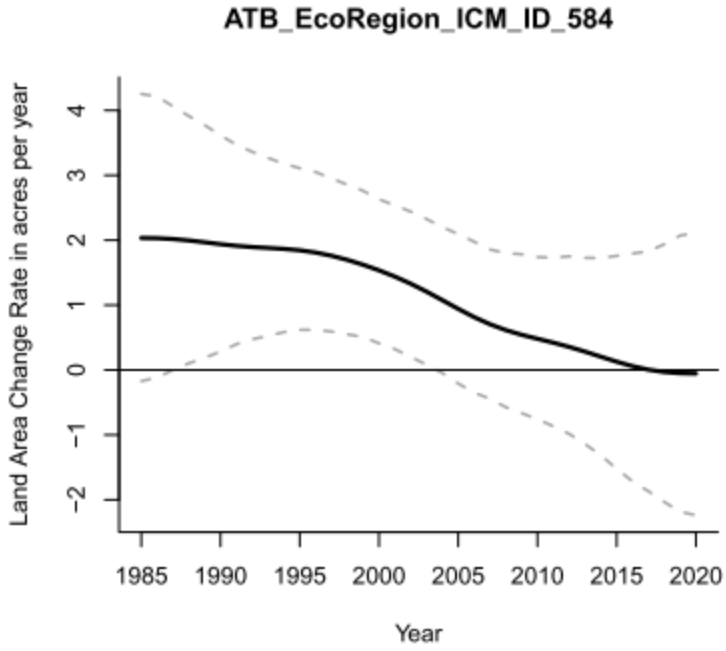

ATB_EcoRegion_ICM_ID_582
edf = 3.61
R^2 = 0.282
Land Area in Wetland Possible Zone (acres)
16050
16150
16250
1985
1990
1995
2000
2005
2010
2015
2020
Year

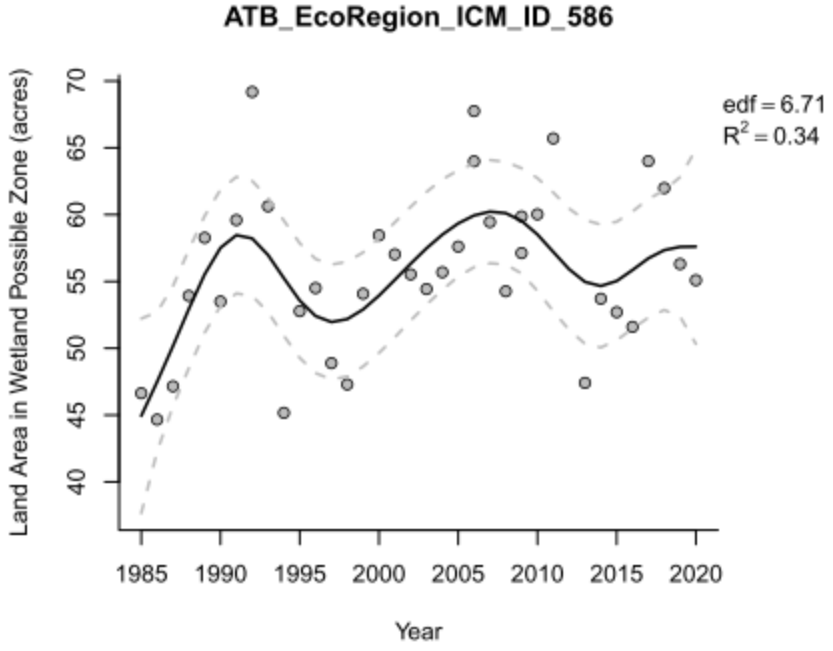

ATB_EcoRegion_ICM_ID_582
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

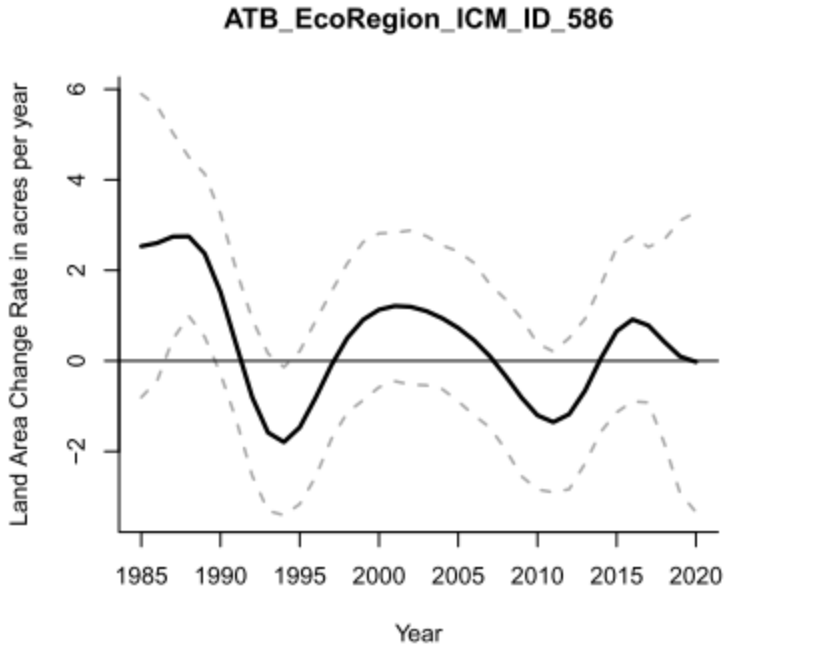

ATB_EcoRegion_ICM_ID_583
edf = 2.34
R^2 = 0.08
Land Area in Wetland Possible Zone (acres)
8850
8900
8950
9000
9050
1985
1990
1995
2000
2005
2010
2015
2020
Year

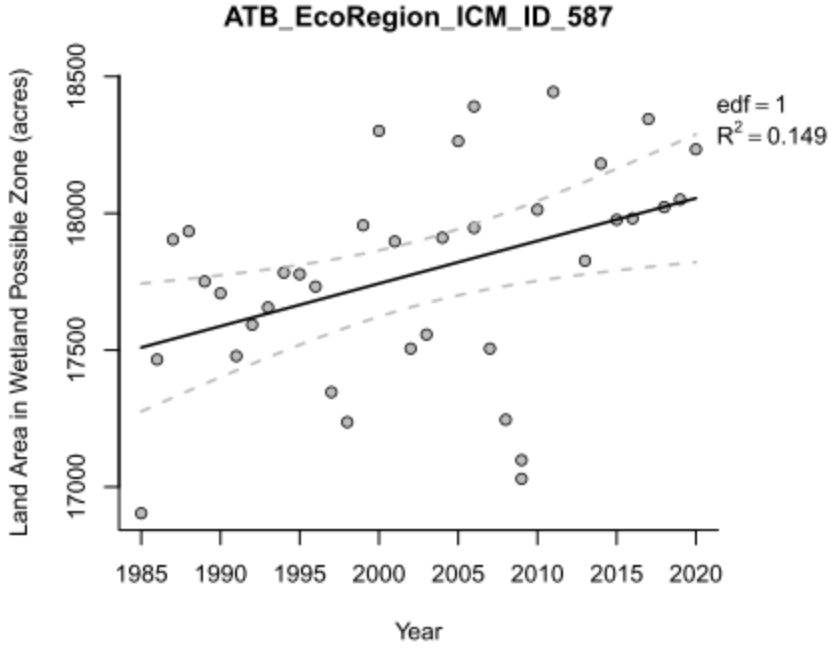

ATB_EcoRegion_ICM_ID_583
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

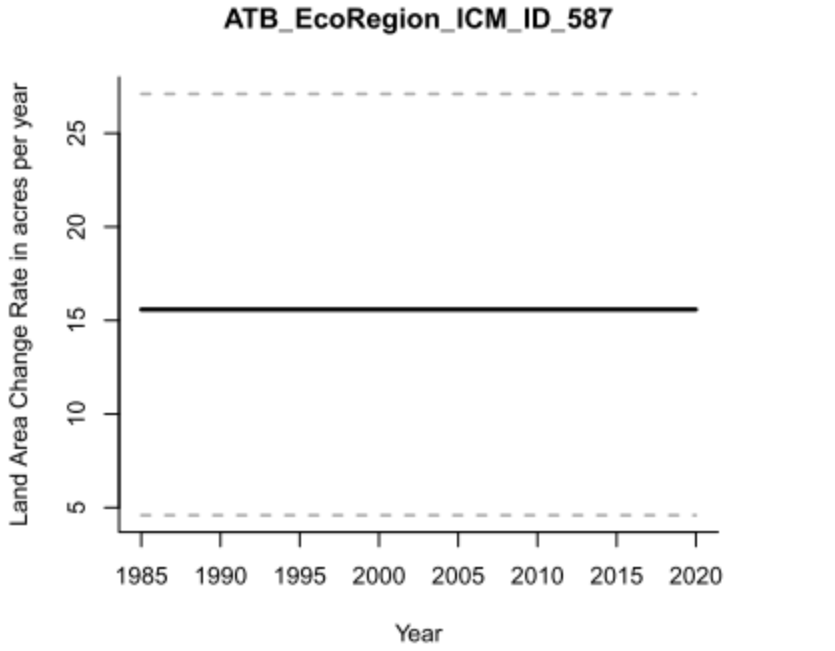

ATB_EcoRegion_ICM_ID_584
Land Area in Wetland Possible Zone (acres)
6180
6200
6220
6240
6260
edf = 1.93
R^2 = 0.346
1985
1990
1995
2000
2005
2010
2015
2020
Year

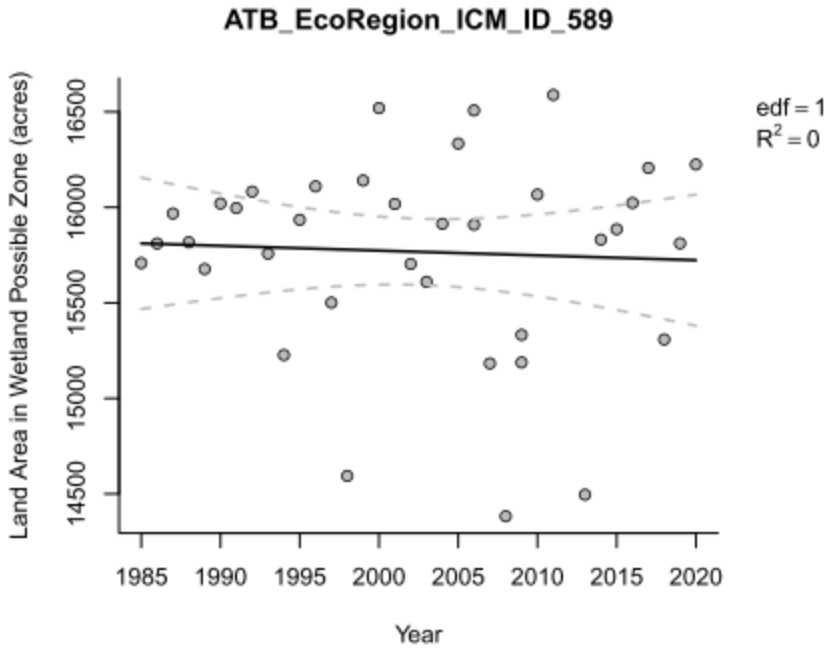

ATB_EcoRegion_ICM_ID_584
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

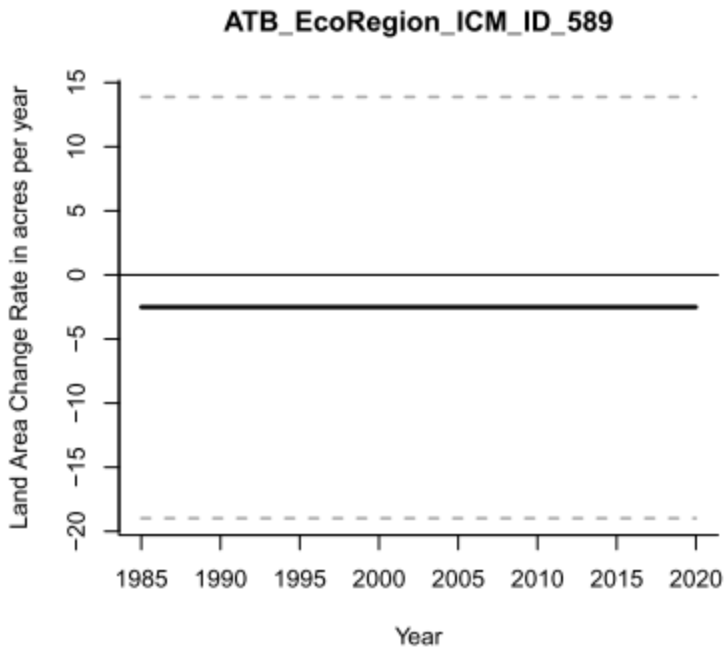

ATB_EcoRegion_ICM_ID_586
Land Area in Wetland Possible Zone (acres)
40
45
50
55
60
65
70
edf = 6.71
R^2 = 0.34
1985
1990
1995
2000
2005
2010
2015
2020
Year

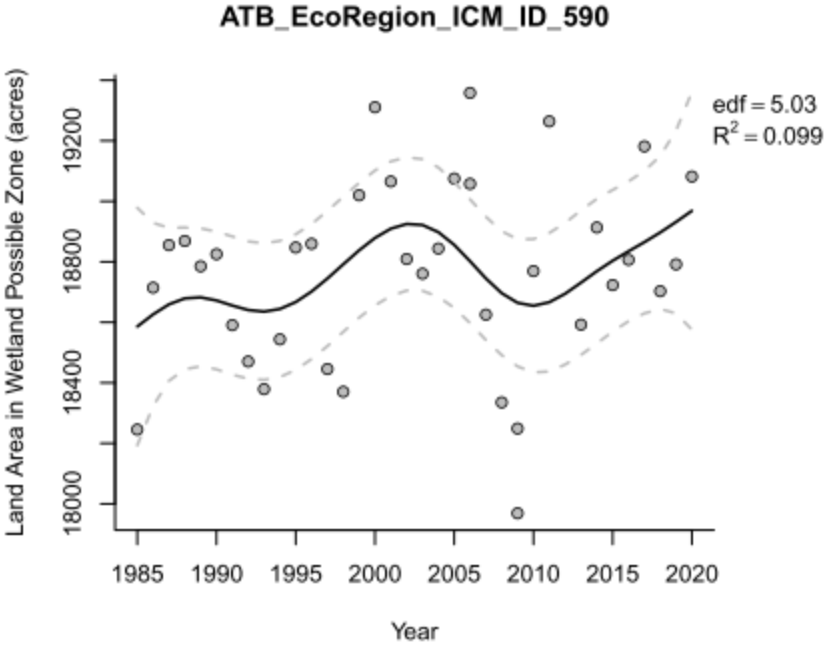

ATB_EcoRegion_ICM_ID_586
Land Area Change Rate in acres per year
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

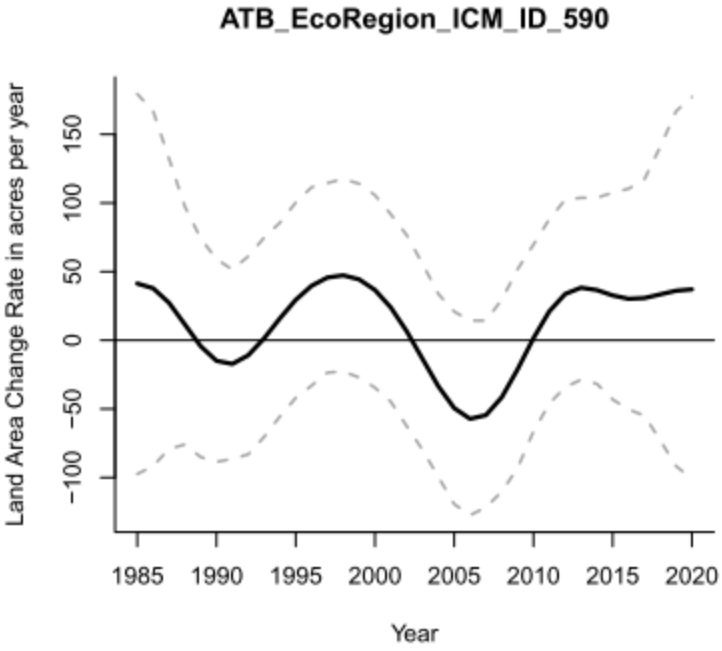

ATB_EcoRegion_ICM_ID_587
Land Area in Wetland Possible Zone (acres)
17000
17500
18000
18500
edf = 1
R^2 = 0.149
1985
1990
1995
2000
2005
2010
2015
2020
Year

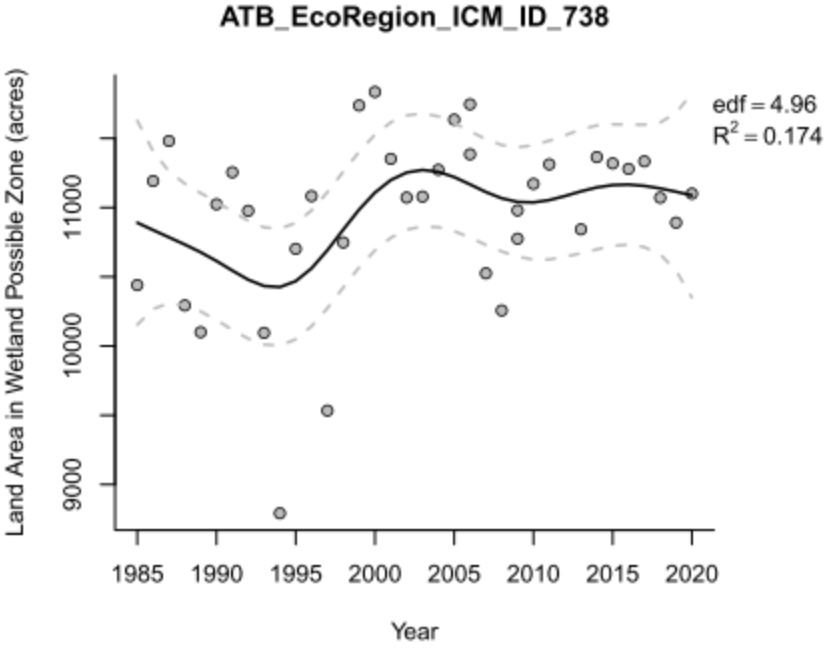

ATB_EcoRegion_ICM_ID_587
Land Area Change Rate in acres per year
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

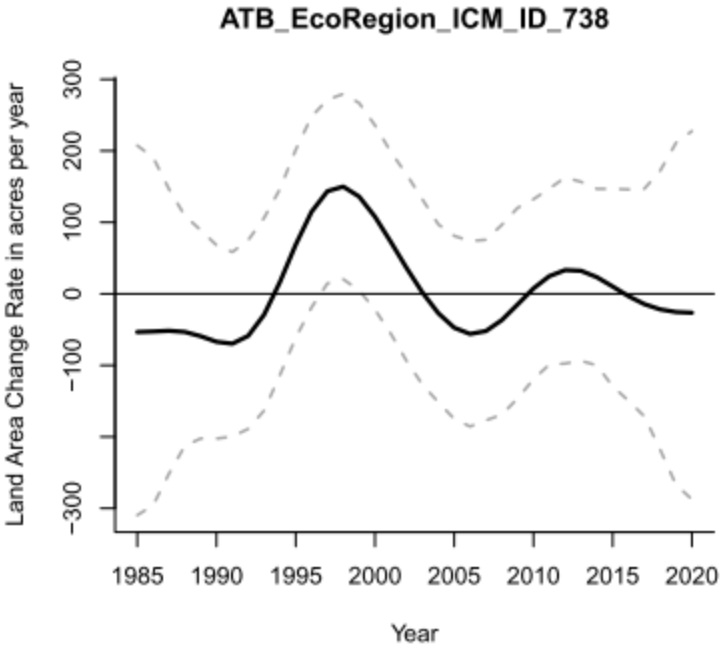

ATB_EcoRegion_ICM_ID_589
Land Area in Wetland Possible Zone (acres)
14500
15000
15500
16000
16500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

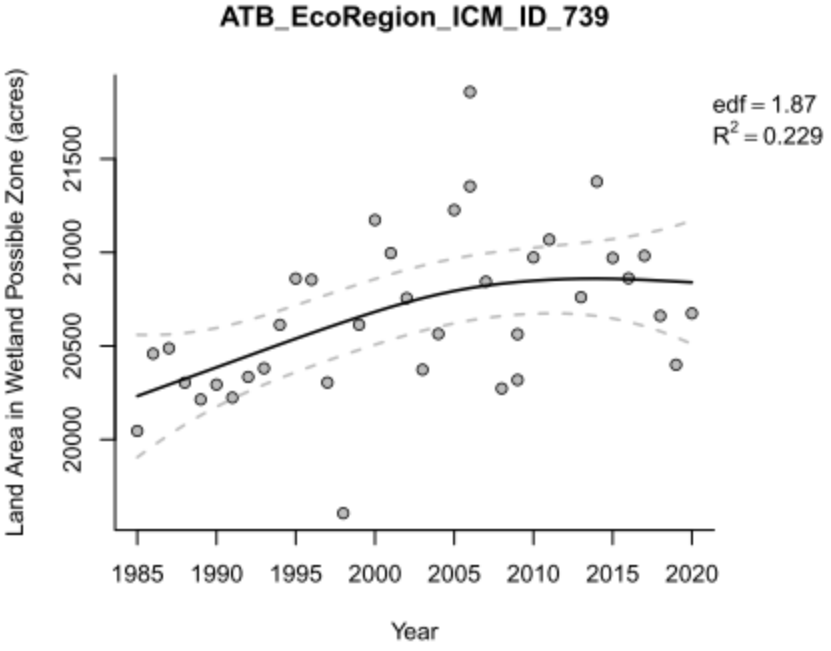

ATB_EcoRegion_ICM_ID_589
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

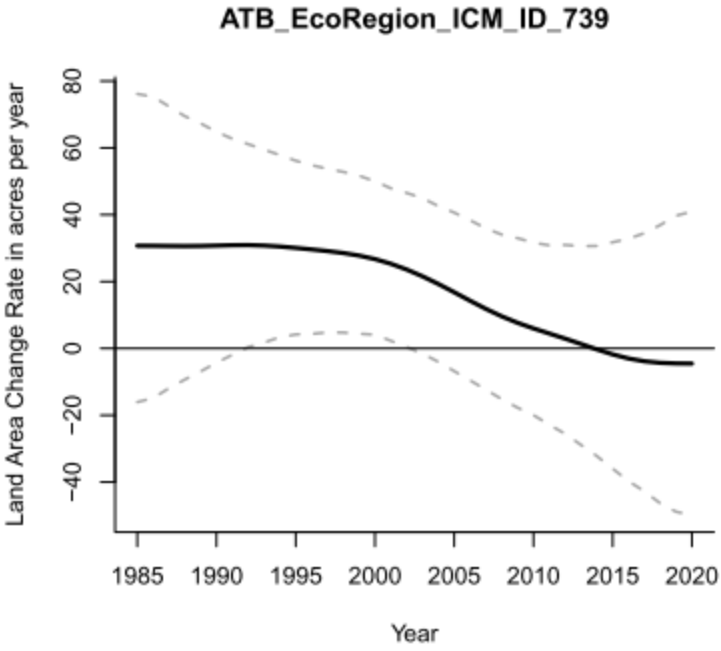

ATB_EcoRegion_ICM_ID_590
Land Area in Wetland Possible Zone (acres)
18000
18400
18800
19200
edf = 5.03
R^2 = 0.099
1985
1990
1995
2000
2005
2010
2015
2020
Year

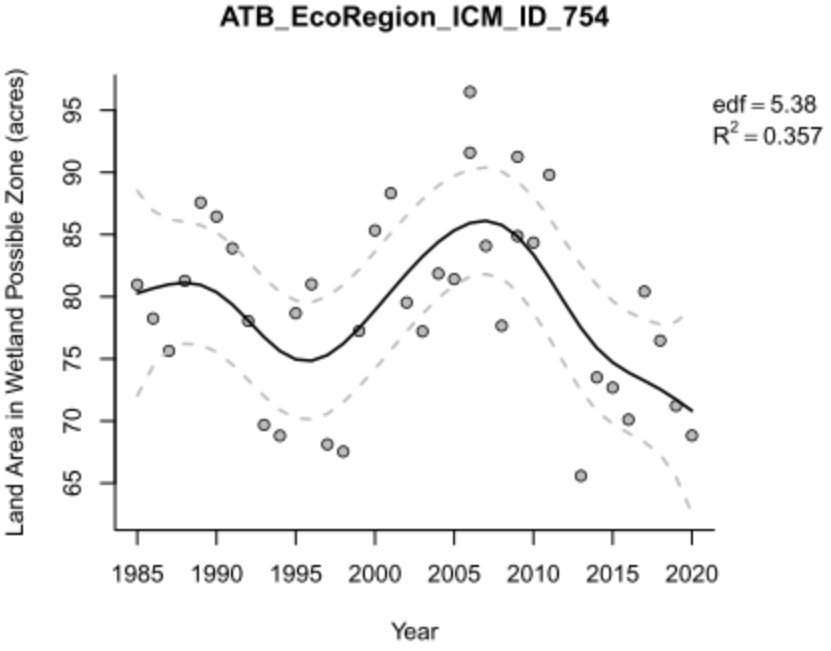

ATB_EcoRegion_ICM_ID_590
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

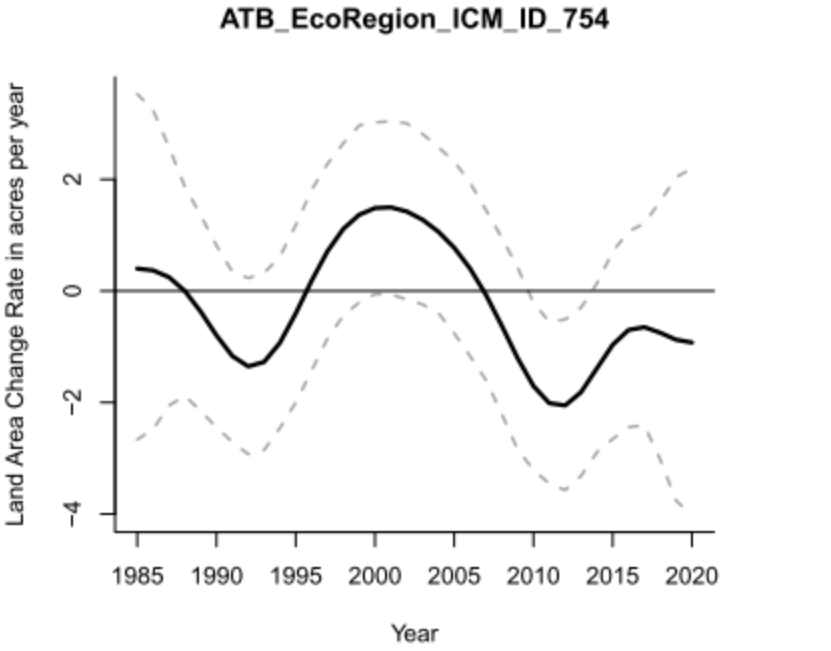

ATB_EcoRegion_ICM_ID_738
Land Area in Wetland Possible Zone (acres)
9000
10000
11000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.96
R^2 = 0.174

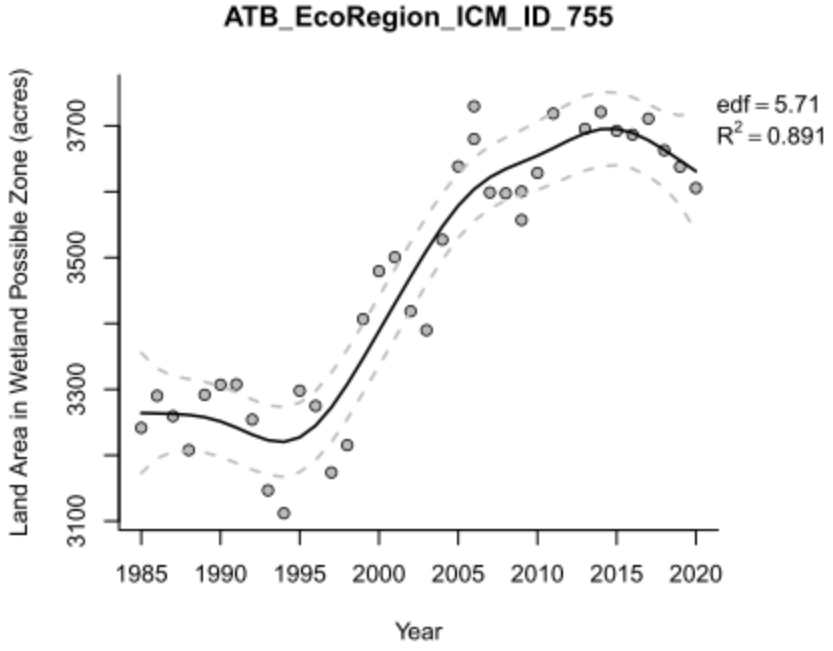

ATB_EcoRegion_ICM_ID_738
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

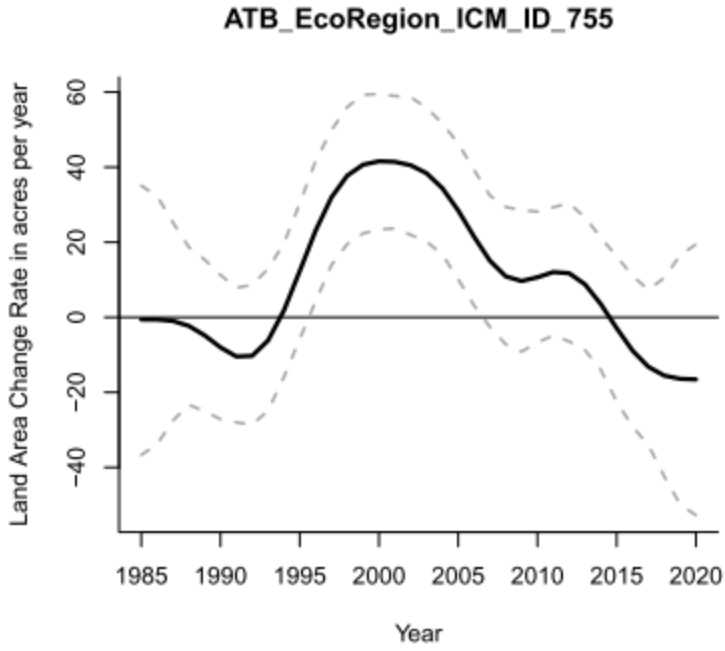

ATB_EcoRegion_ICM_ID_739
edf = 1.87
R^2 = 0.229
Land Area in Wetland Possible Zone (acres)
20000
20500
21000
21500
1985
1990
1995
2000
2005
2010
2015
2020
Year

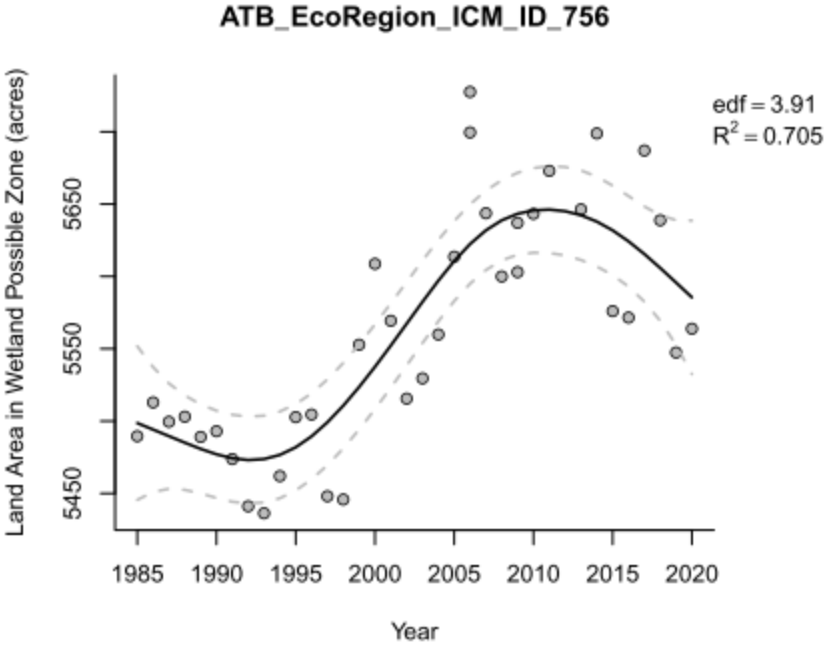

ATB_EcoRegion_ICM_ID_739
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

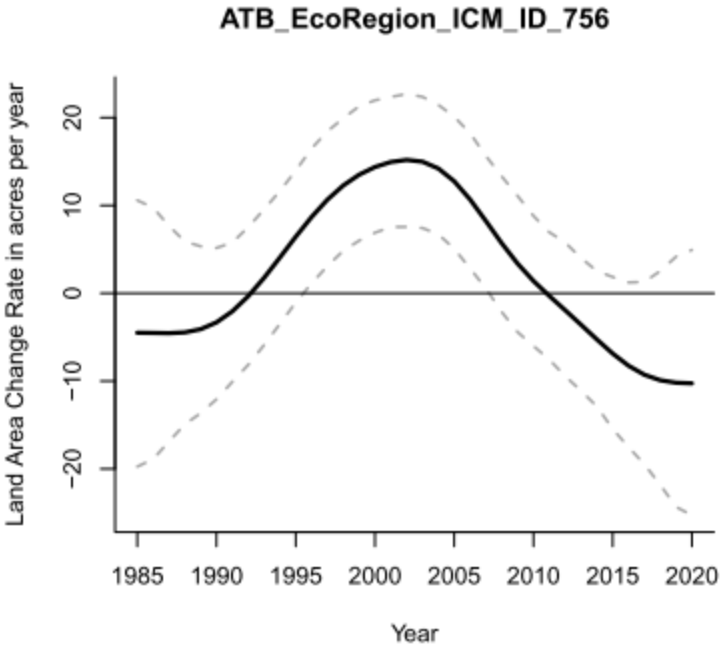

ATB_EcoRegion_ICM_ID_754
edf = 5.38
R^2 = 0.357
Land Area in Wetland Possible Zone (acres)
65
70
75
80
85
90
95
1985
1990
1995
2000
2005
2010
2015
2020
Year

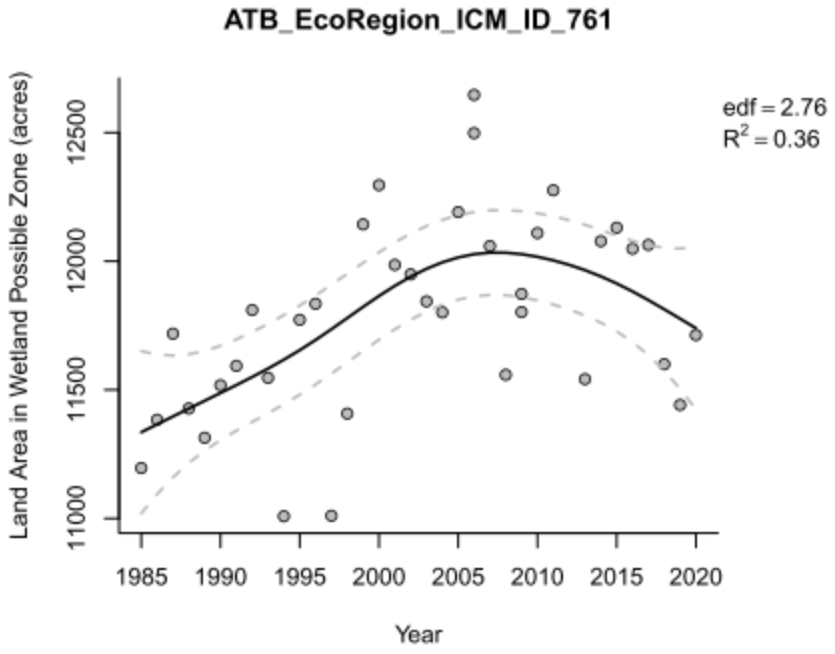

ATB_EcoRegion_ICM_ID_754
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

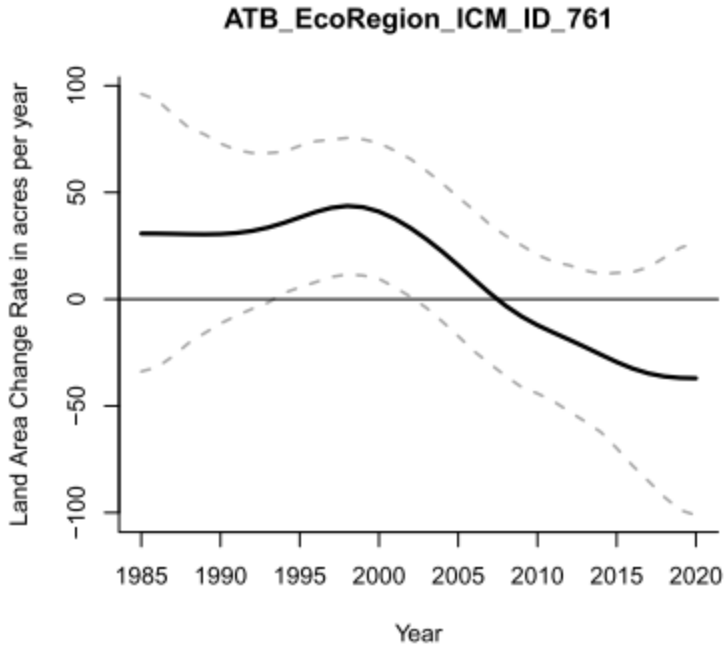

ATB_EcoRegion_ICM_ID_755
Land Area in Wetland Possible Zone (acres)
3100
3300
3500
3700
edf = 5.71
R^2 = 0.891
1985
1990
1995
2000
2005
2010
2015
2020
Year

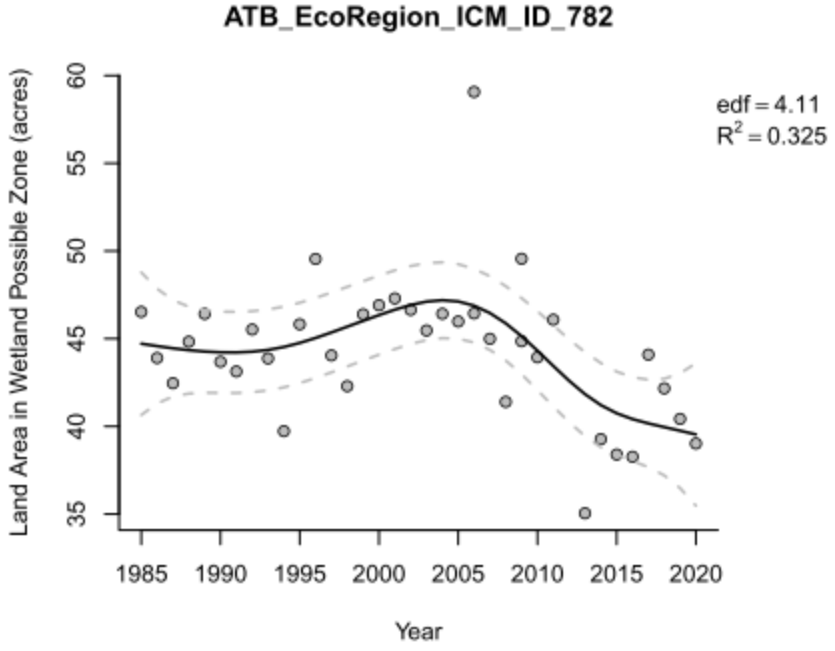

ATB_EcoRegion_ICM_ID_755
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

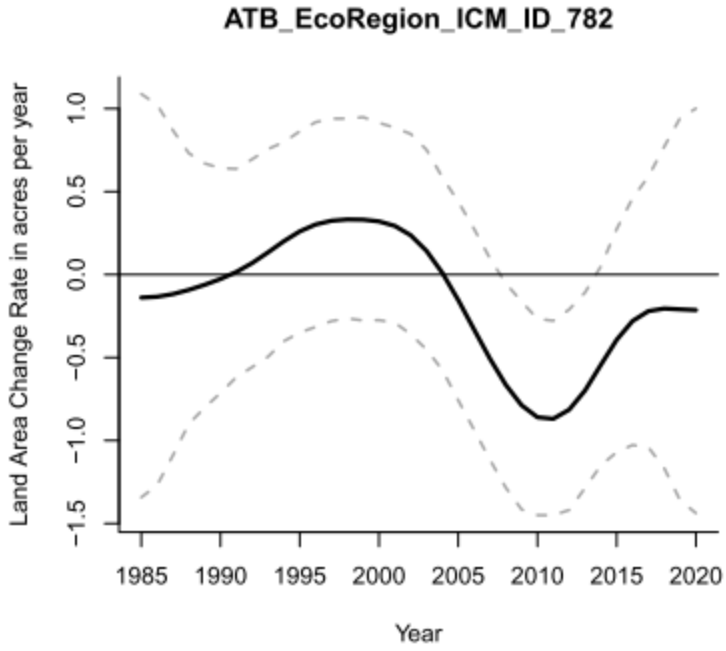

ATB_EcoRegion_ICM_ID_756
edf = 3.91
R^2 = 0.705
Land Area in Wetland Possible Zone (acres)
5450
5550
5650
1985
1990
1995
2000
2005
2010
2015
2020
Year

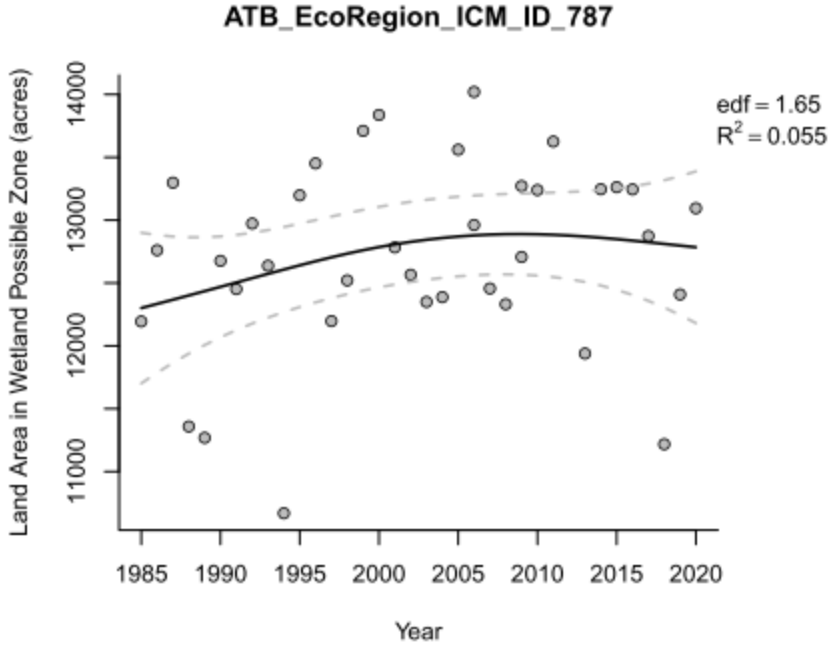

ATB_EcoRegion_ICM_ID_756
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

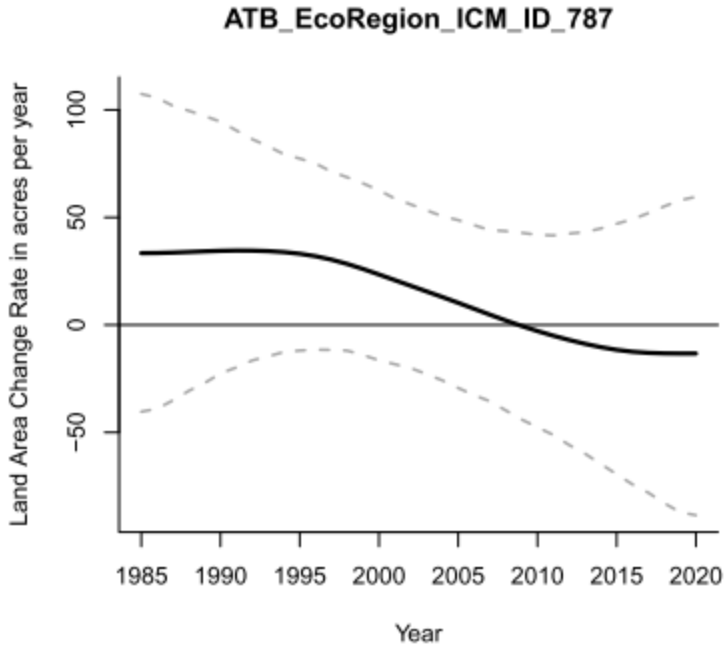

ATB_EcoRegion_ICM_ID_761
Land Area in Wetland Possible Zone (acres)
11000
11500
12000
12500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.76
R^2 = 0.36

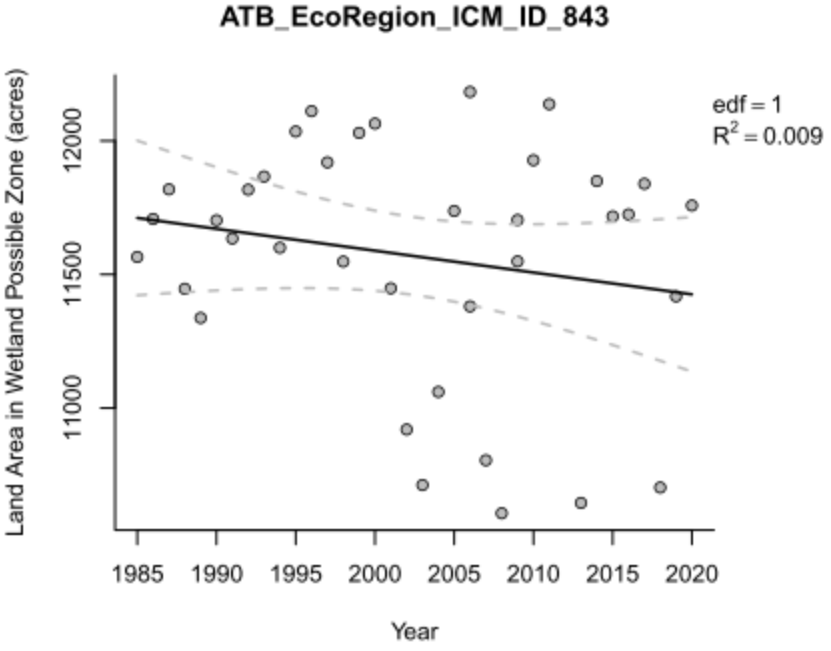

ATB_EcoRegion_ICM_ID_761
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

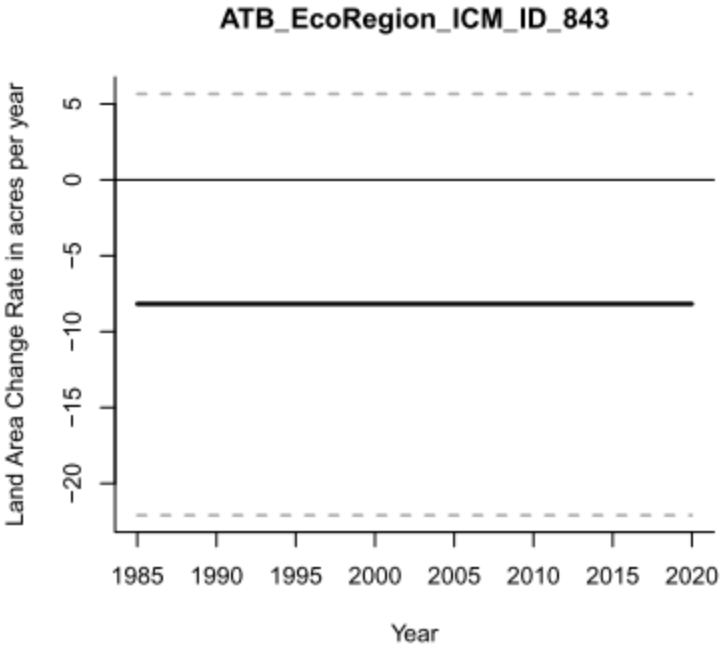

ATB_EcoRegion_ICM_ID_782
edf = 4.11
R^2 = 0.325
Land Area in Wetland Possible Zone (acres)
35
40
45
50
55
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

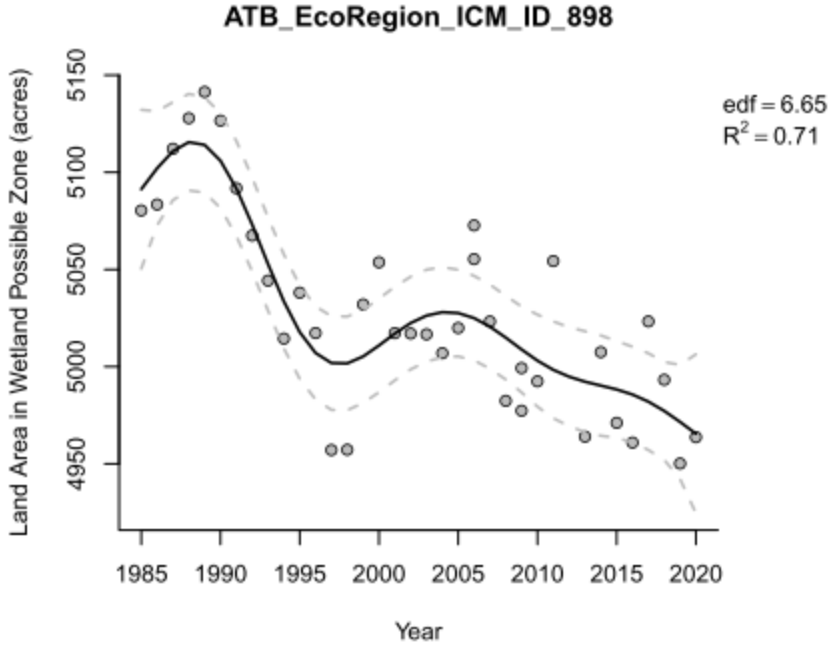

ATB_EcoRegion_ICM_ID_782
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

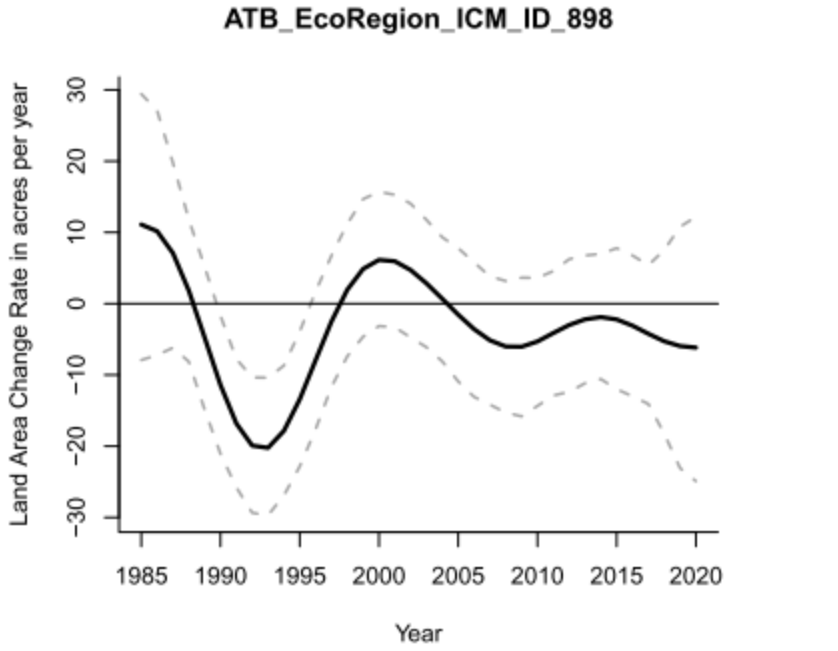

ATB_EcoRegion_ICM_ID_787
Land Area in Wetland Possible Zone (acres)
11000
12000
13000
14000
edf = 1.65
R^2 = 0.055
1985
1990
1995
2000
2005
2010
2015
2020
Year

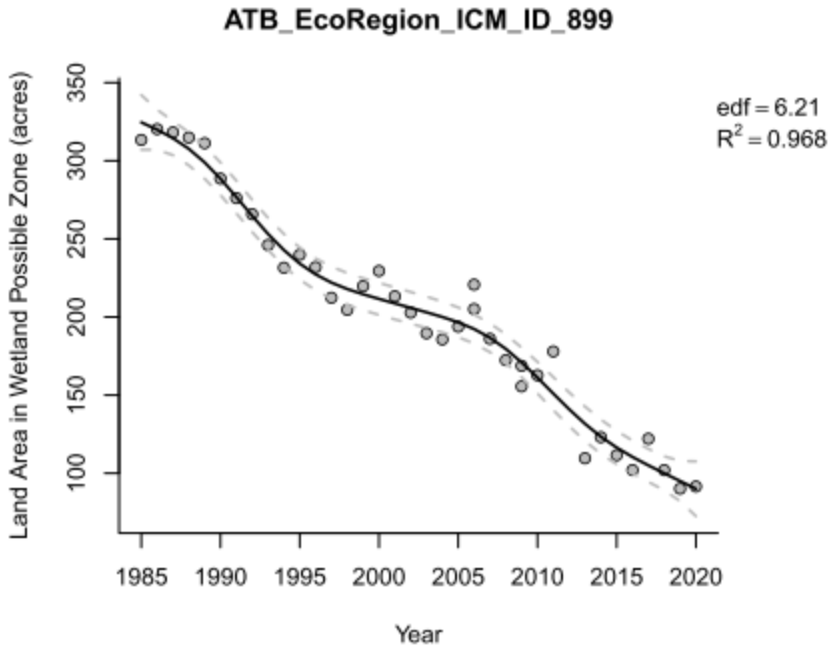

ATB_EcoRegion_ICM_ID_787
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

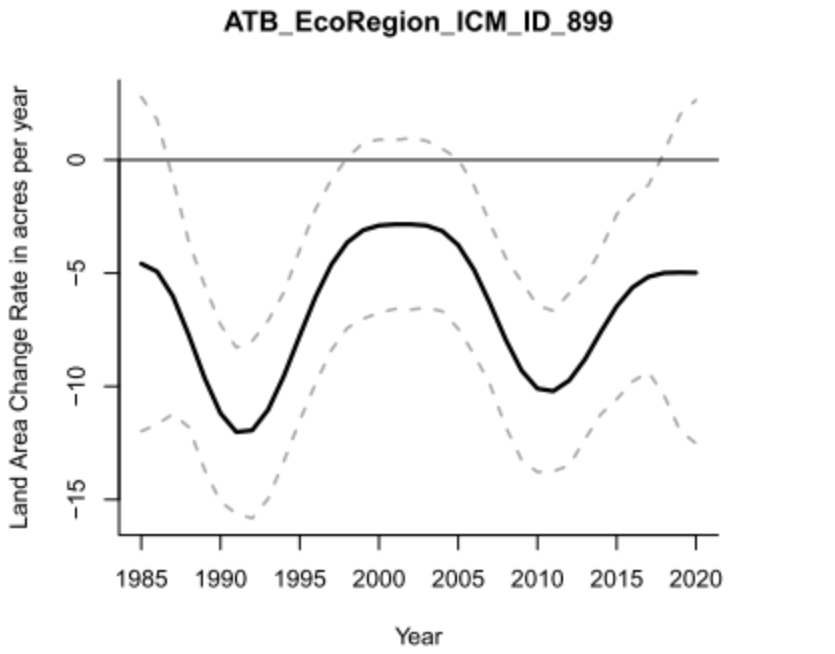

ATB_EcoRegion_ICM_ID_843
Land Area in Wetland Possible Zone (acres)
11000
11500
12000
edf = 1
R^2 = 0.009
1985
1990
1995
2000
2005
2010
2015
2020
Year

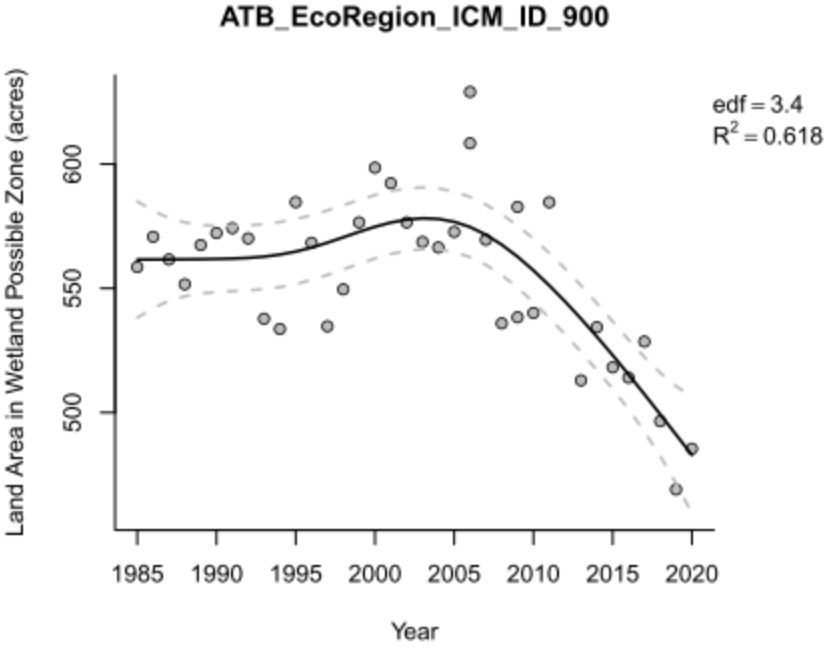

ATB_EcoRegion_ICM_ID_843
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

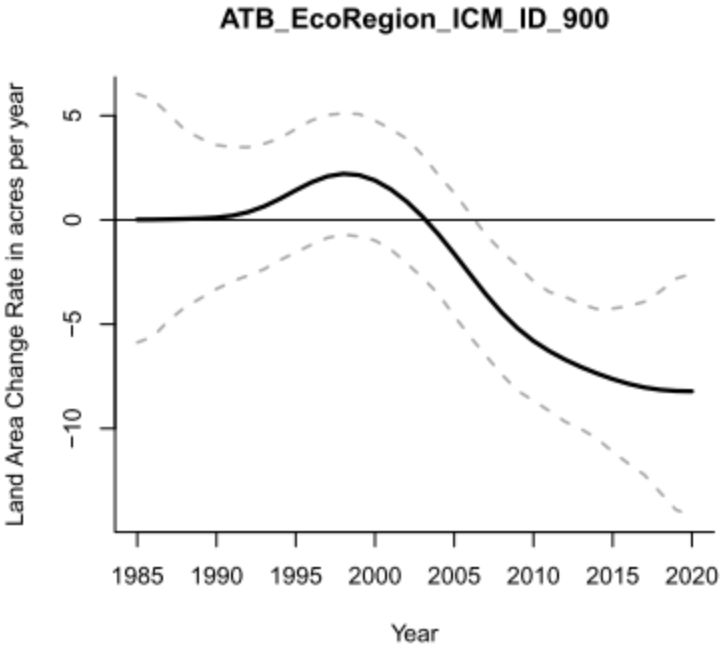

ATB_EcoRegion_ICM_ID_898
Land Area in Wetland Possible Zone (acres)
4950
5000
5050
5100
5150
edf = 6.65
R^2 = 0.71
1985
1990
1995
2000
2005
2010
2015
2020
Year

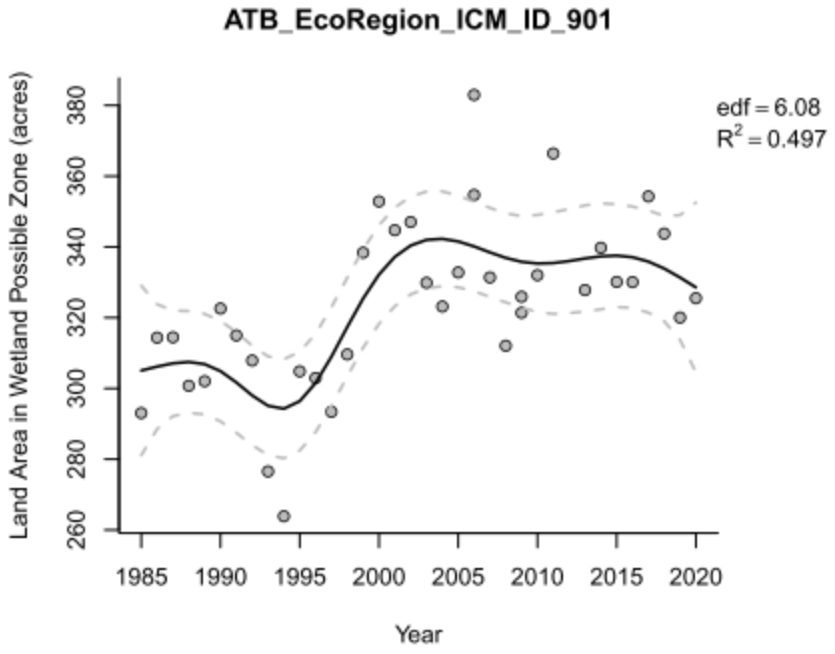

ATB_EcoRegion_ICM_ID_898
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

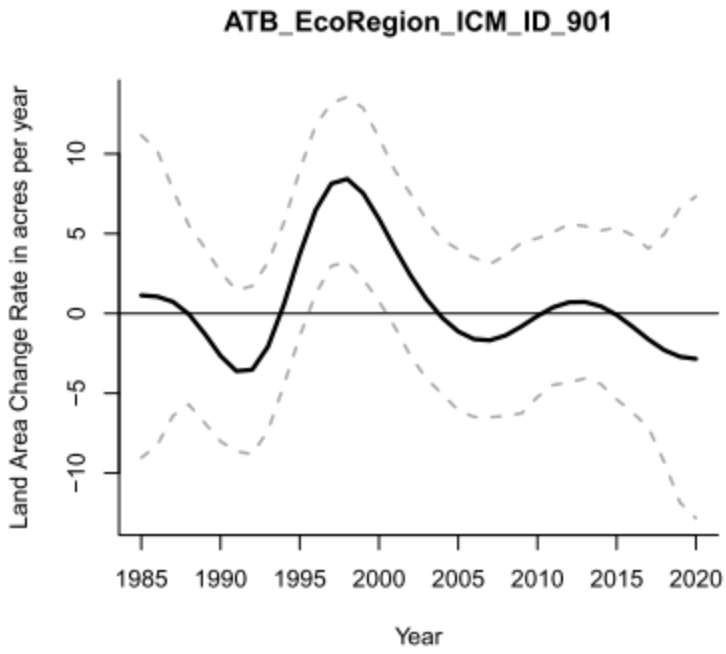

ATB_EcoRegion_ICM_ID_899
edf = 6.21
R^2 = 0.968
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year

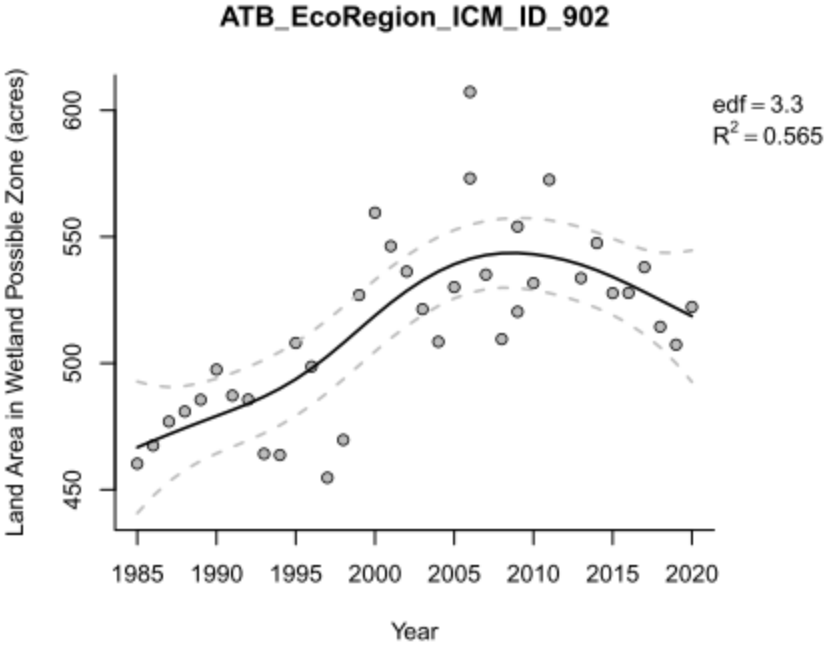

ATB_EcoRegion_ICM_ID_899
Land Area Change Rate in acres per year
0
−5
−10
−15
1985
1990
1995
2000
2005
2010
2015
2020
Year

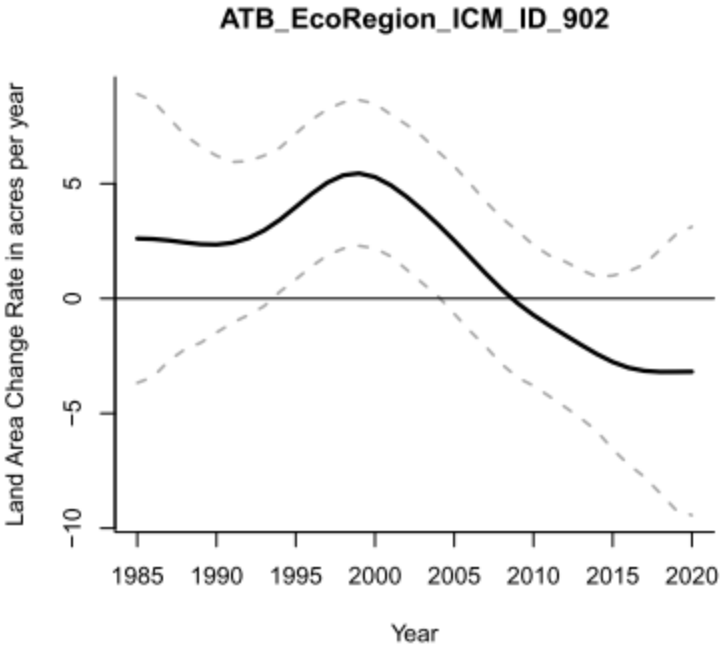

ATB_EcoRegion_ICM_ID_900
edf = 3.4
R^2 = 0.618
Land Area in Wetland Possible Zone (acres)
500
550
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

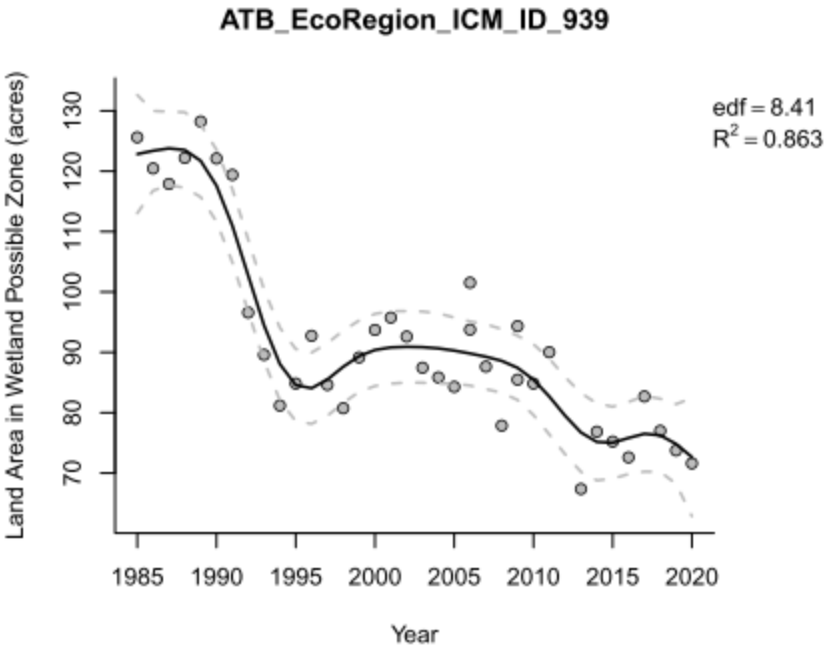

ATB_EcoRegion_ICM_ID_900
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

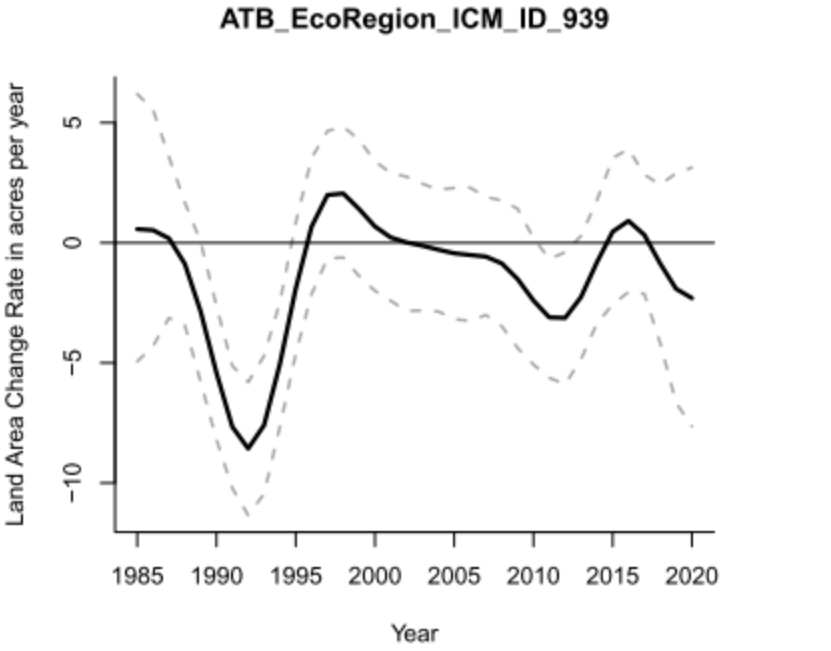

ATB_EcoRegion_ICM_ID_901
edf = 6.08
R^2 = 0.497
Land Area in Wetland Possible Zone (acres)
260
280
300
320
340
360
380
1985
1990
1995
2000
2005
2010
2015
2020
Year

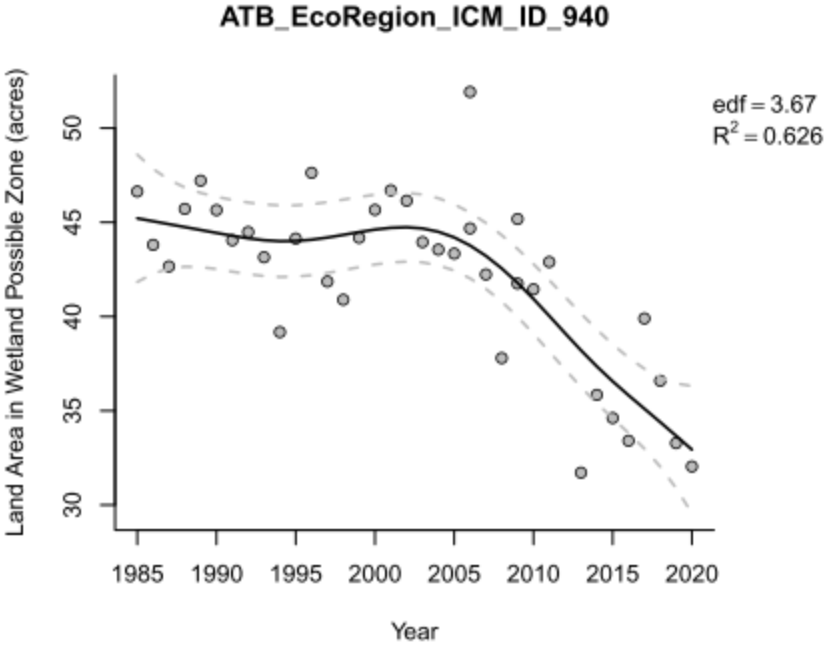

ATB_EcoRegion_ICM_ID_901
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

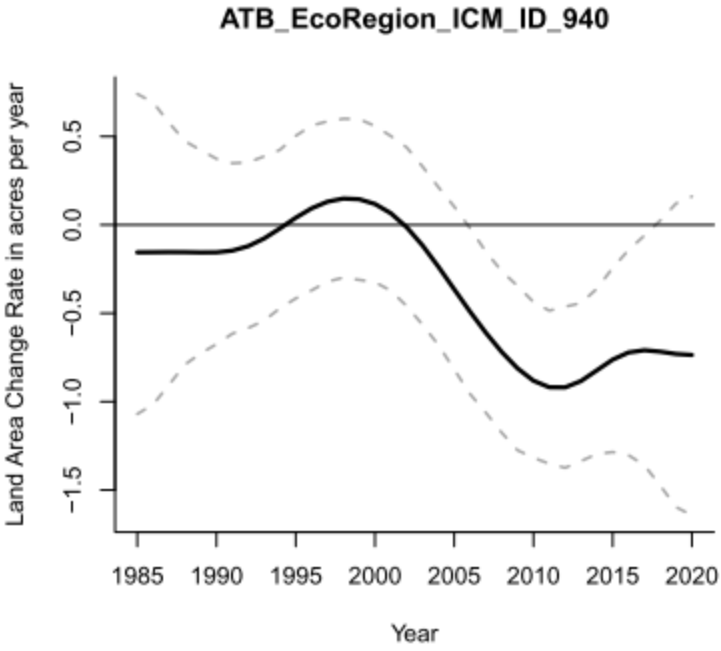

ATB_EcoRegion_ICM_ID_902
edf = 3.3
R^2 = 0.565
Land Area in Wetland Possible Zone (acres)
450
500
550
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

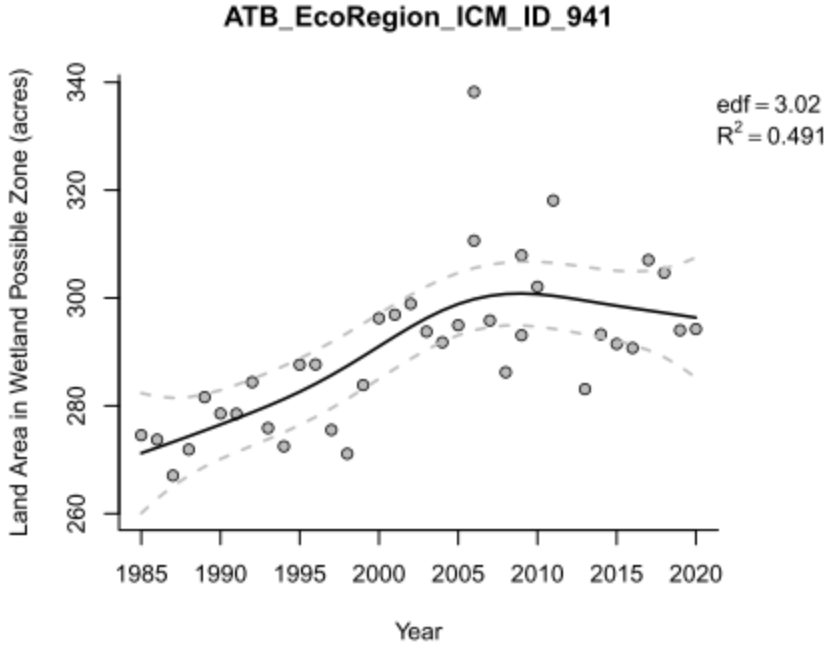

ATB_EcoRegion_ICM_ID_902
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

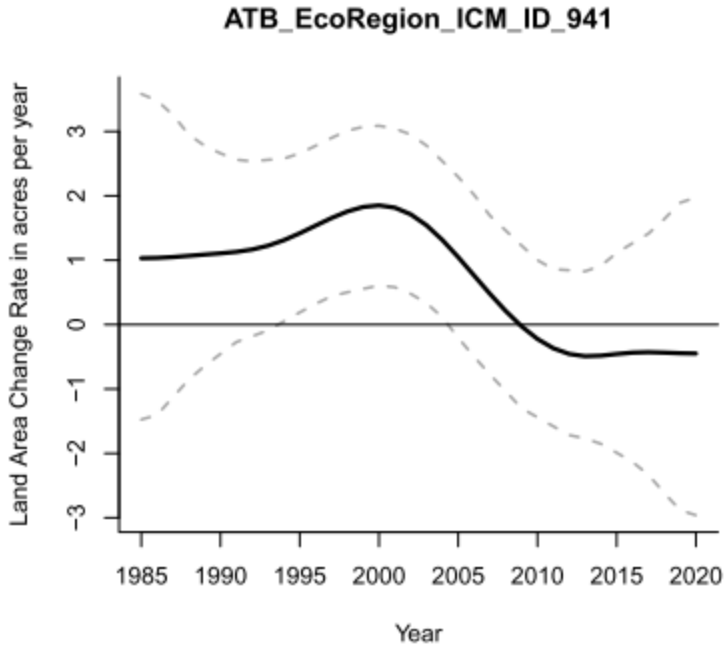

ATB_EcoRegion_ICM_ID_939
edf = 8.41
R^2 = 0.863
Land Area in Wetland Possible Zone (acres)
70
80
90
100
110
120
130
1985
1990
1995
2000
2005
2010
2015
2020
Year

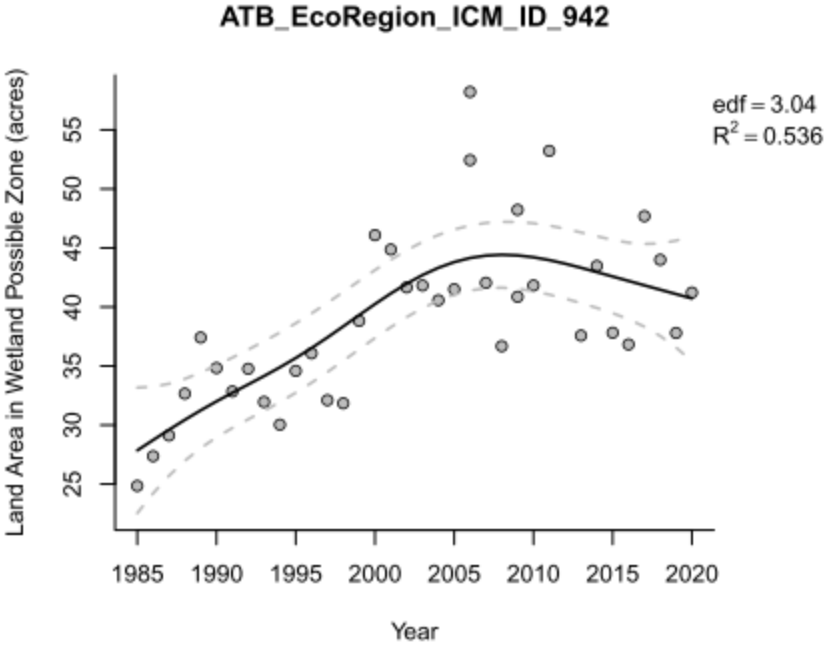

ATB_EcoRegion_ICM_ID_939
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

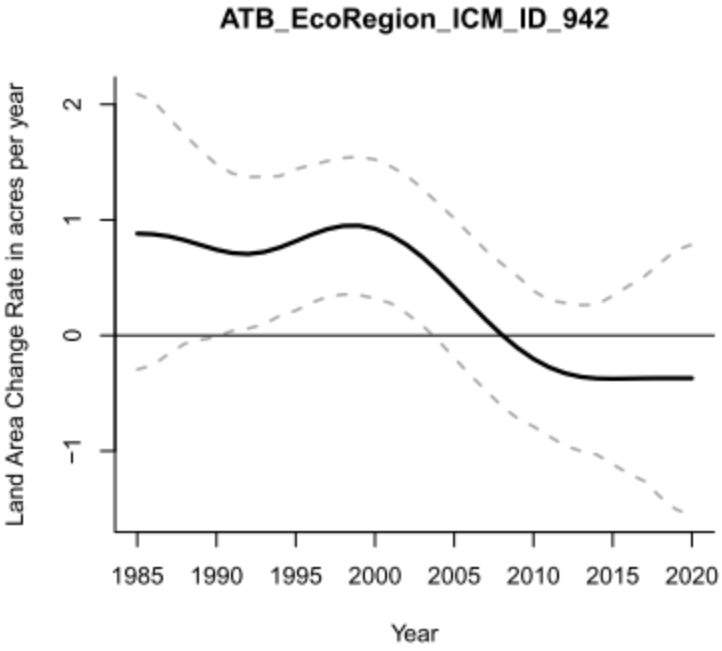

ATB_EcoRegion_ICM_ID_940
edf = 3.67
R^2 = 0.626
Land Area in Wetland Possible Zone (acres)
30
35
40
45
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

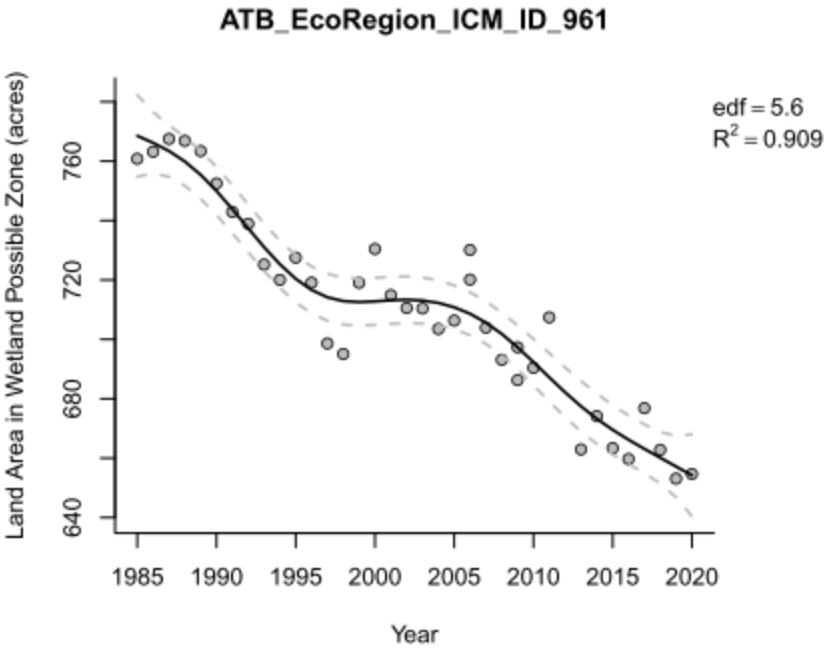

ATB_EcoRegion_ICM_ID_940
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

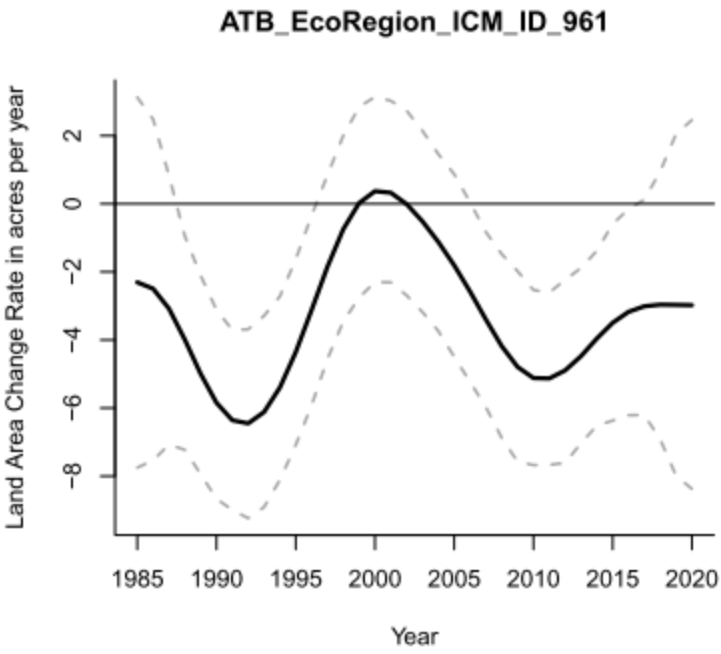

ATB_EcoRegion_ICM_ID_941
Land Area in Wetland Possible Zone (acres)
260
280
300
320
340
edf = 3.02
R^2 = 0.491
1985
1990
1995
2000
2005
2010
2015
2020
Year

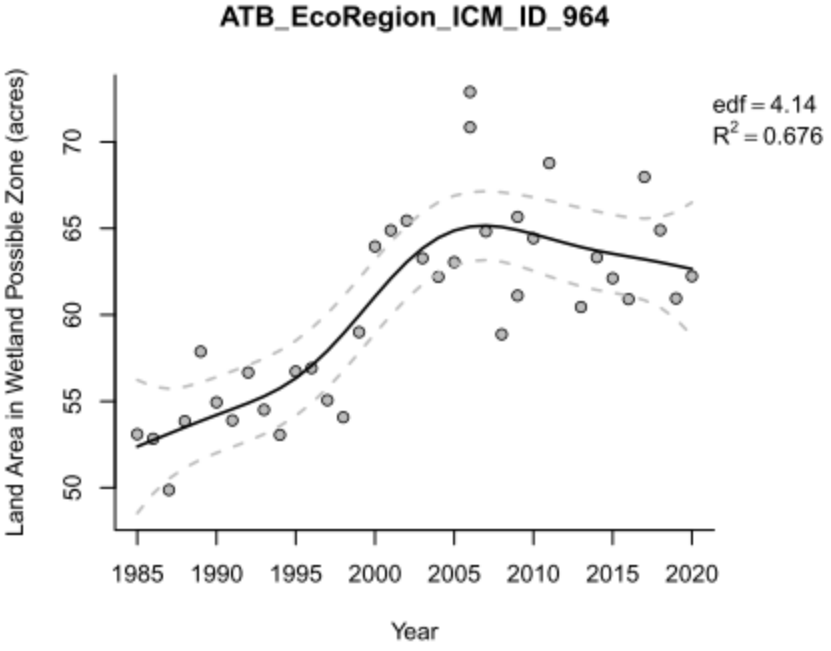

ATB_EcoRegion_ICM_ID_941
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

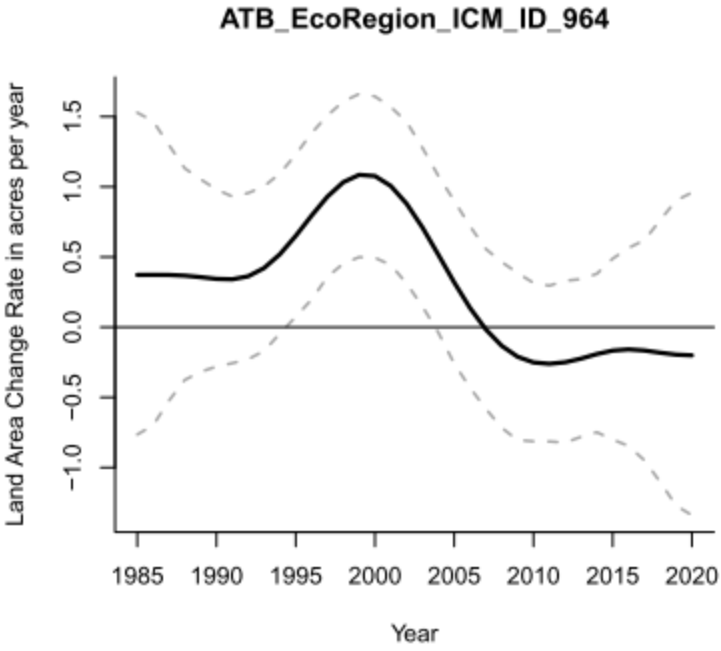

ATB_EcoRegion_ICM_ID_942
edf = 3.04
R^2 = 0.536
Land Area in Wetland Possible Zone (acres)
25
30
35
40
45
50
55
1985
1990
1995
2000
2005
2010
2015
2020
Year

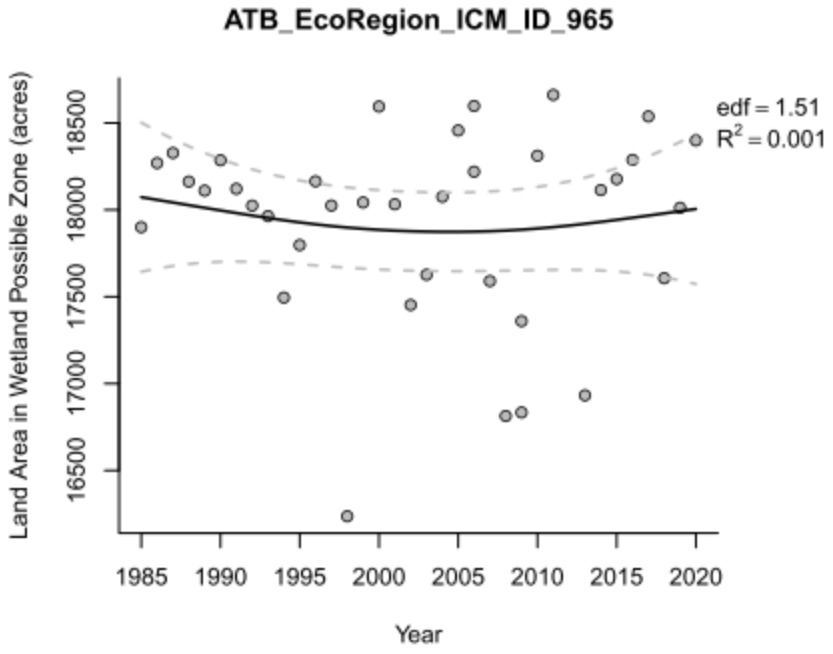

ATB_EcoRegion_ICM_ID_942
Land Area Change Rate in acres per year
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

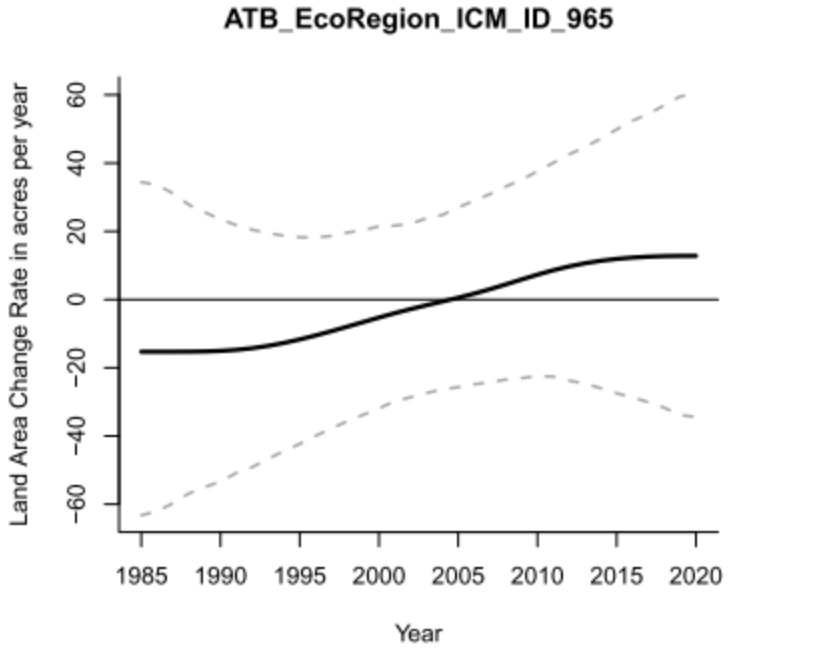

ATB_EcoRegion_ICM_ID_961
edf = 5.6
R^2 = 0.909
Land Area in Wetland Possible Zone (acres)
640
680
720
760
1985
1990
1995
2000
2005
2010
2015
2020
Year


ATB_EcoRegion_ICM_ID_961
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

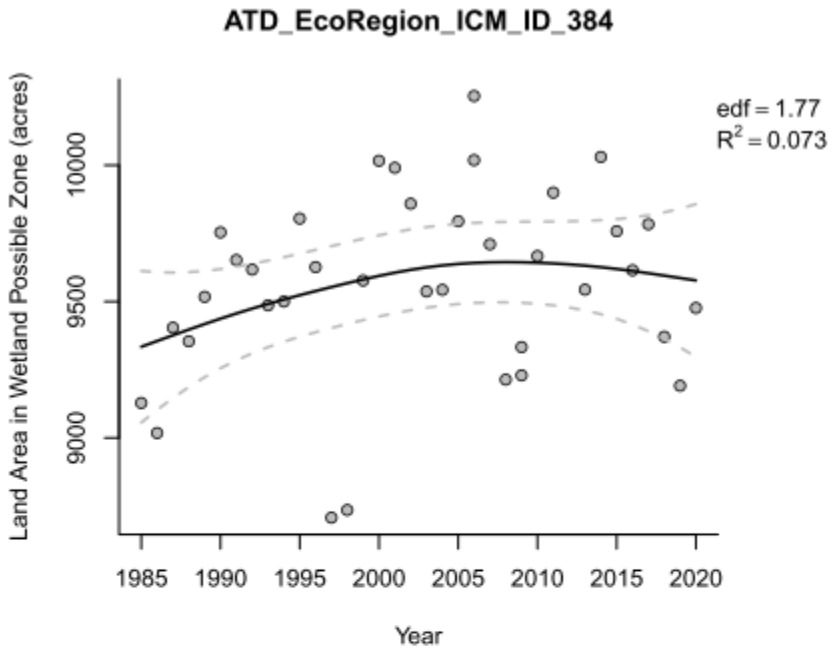

ATB_EcoRegion_ICM_ID_964
Land Area in Wetland Possible Zone (acres)
50
55
60
65
70
edf = 4.14
R^2 = 0.676
1985
1990
1995
2000
2005
2010
2015
2020
Year

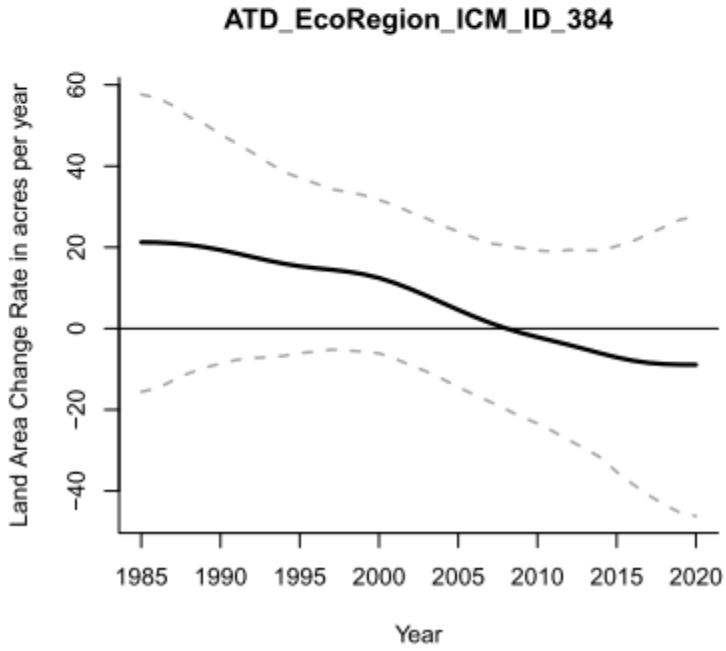

ATB_EcoRegion_ICM_ID_964
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

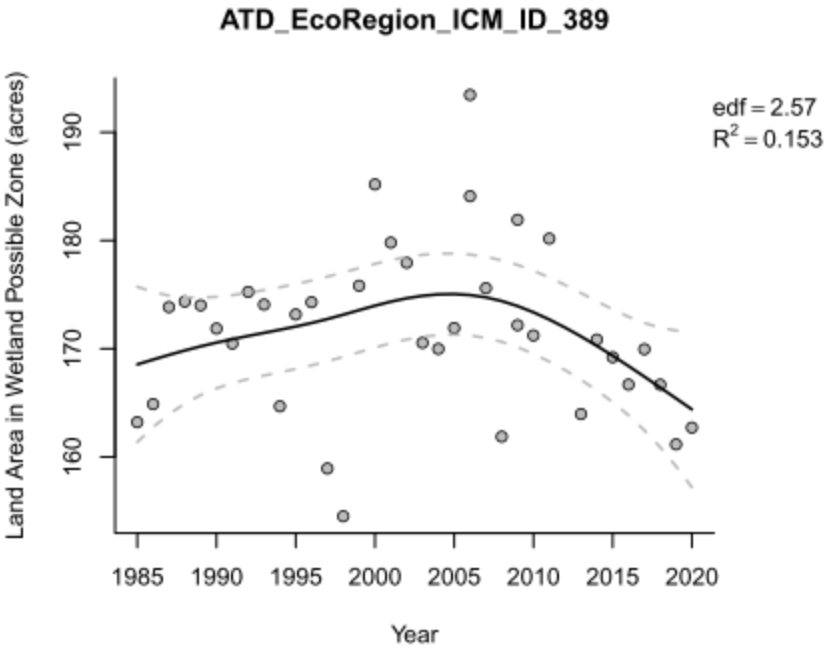

ATB_EcoRegion_ICM_ID_965
Land Area in Wetland Possible Zone (acres)
16500
17000
17500
18000
18500
edf = 1.51
R^2 = 0.001
1985
1990
1995
2000
2005
2010
2015
2020
Year

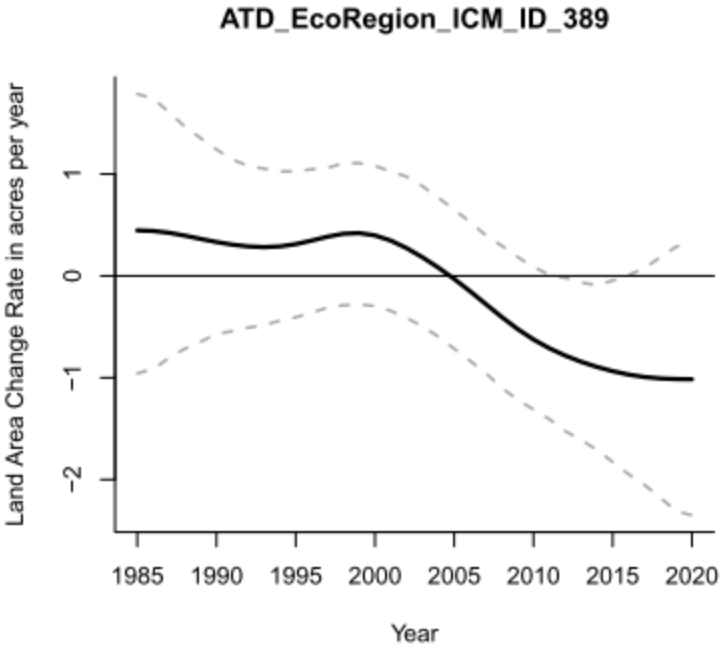

ATB_EcoRegion_ICM_ID_965
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

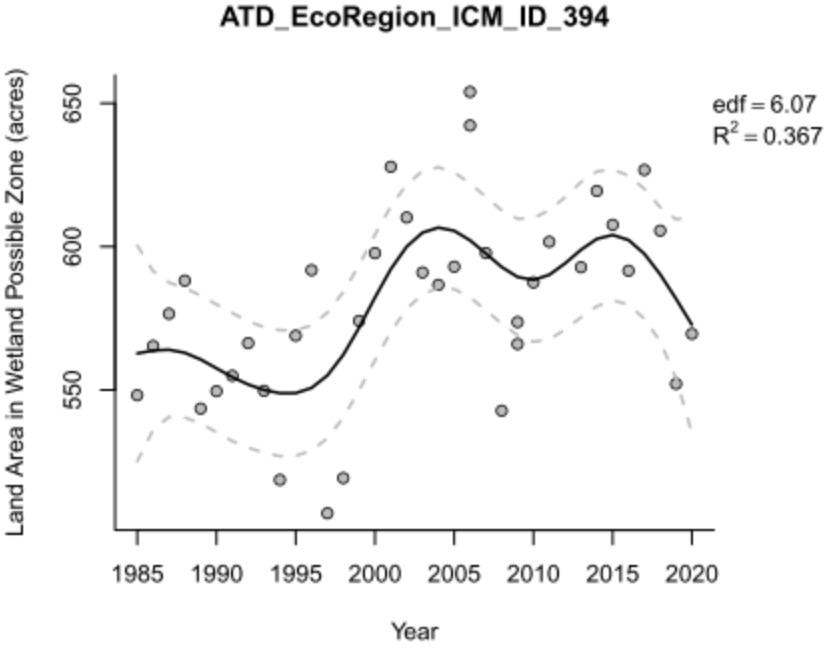
2.0 ATD ECOREGION

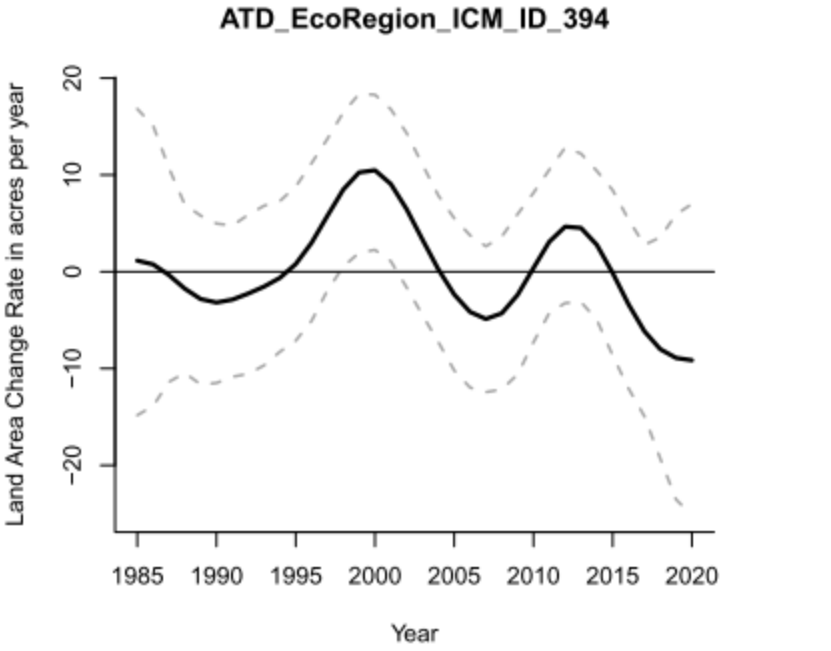


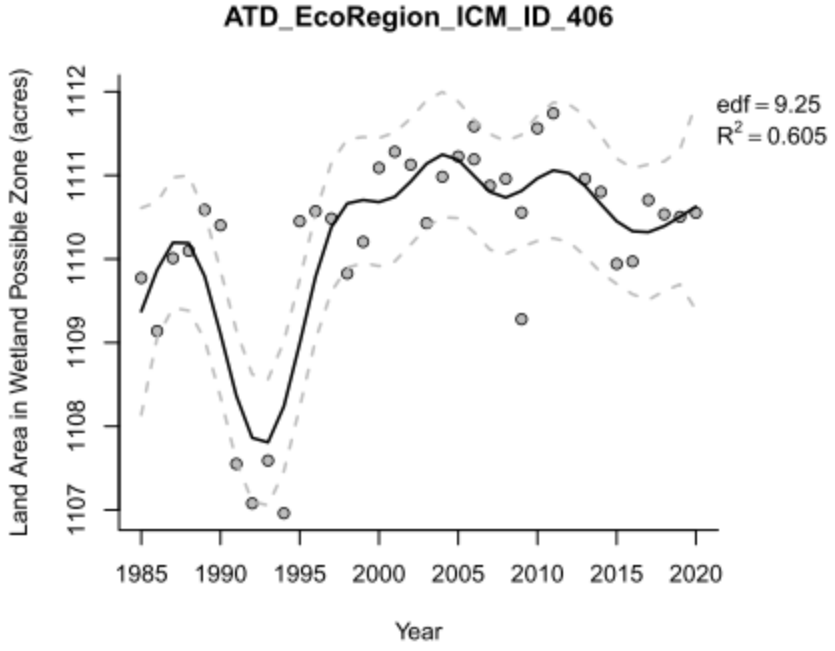


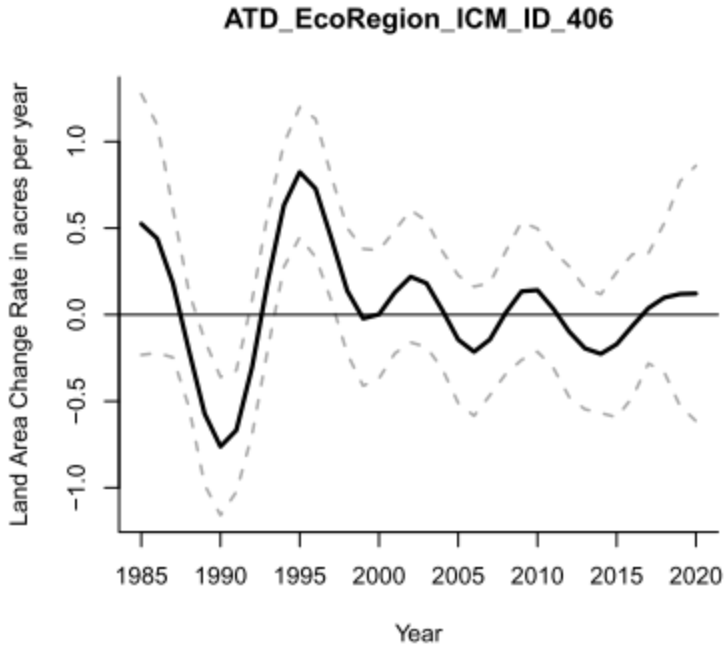

ATD_EcoRegion_ICM_ID_389
edf = 2.57
R^2 = 0.153
Land Area in Wetland Possible Zone (acres)
160
170
180
190
1985
1990
1995
2000
2005
2010
2015
2020
Year

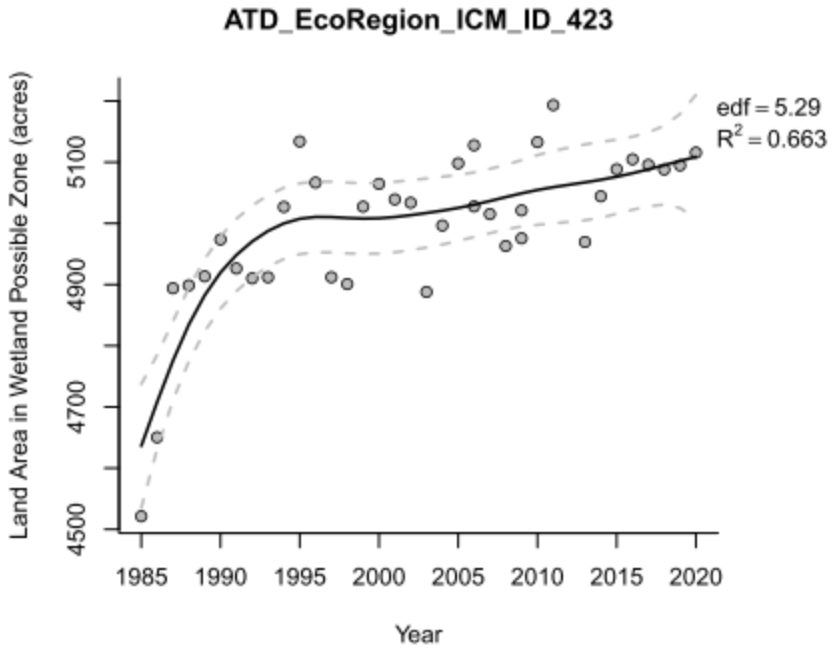

ATD_EcoRegion_ICM_ID_389
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

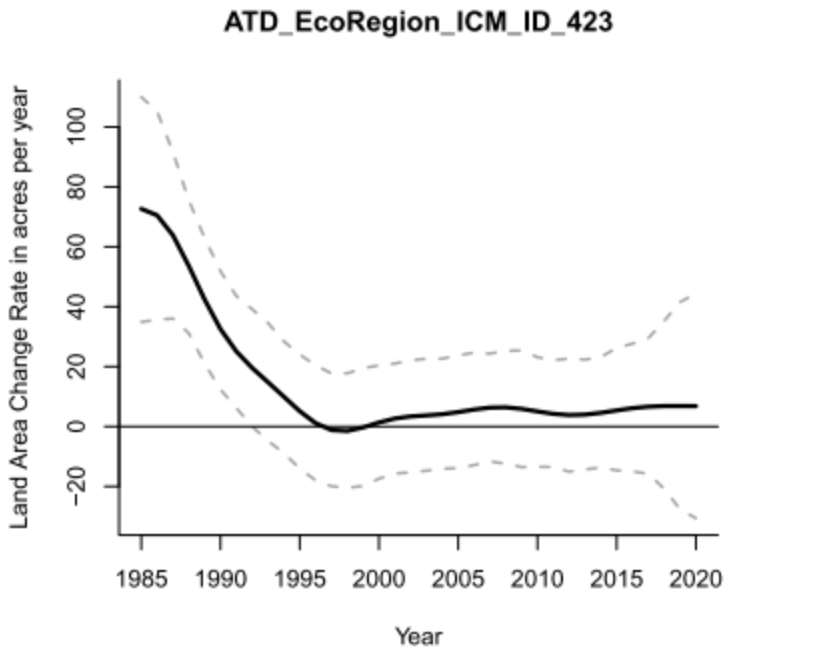

ATD_EcoRegion_ICM_ID_394
Land Area in Wetland Possible Zone (acres)
650
600
550
edf = 6.07
R^2 = 0.367
1985
1990
1995
2000
2005
2010
2015
2020
Year

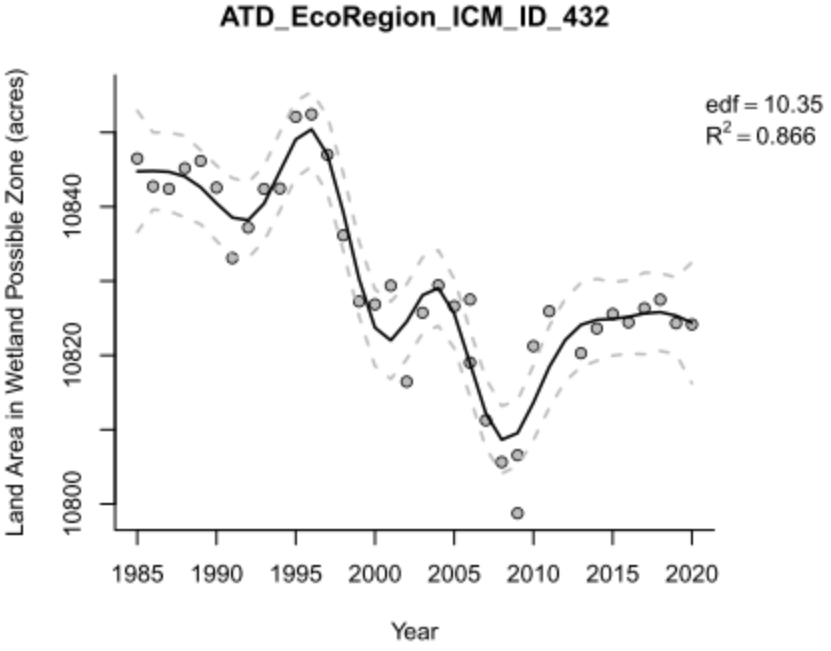

ATD_EcoRegion_ICM_ID_394
Land Area Change Rate in acres per year
20
10
0
−10
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

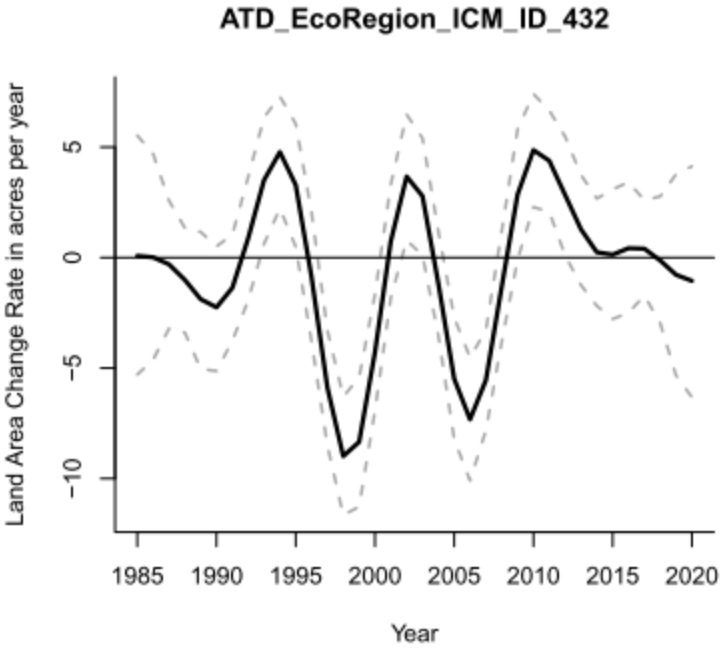

ATD_EcoRegion_ICM_ID_406
Land Area in Wetland Possible Zone (acres)
1107
1108
1109
1110
1111
1112
edf = 9.25
R^2 = 0.605
1985
1990
1995
2000
2005
2010
2015
2020
Year

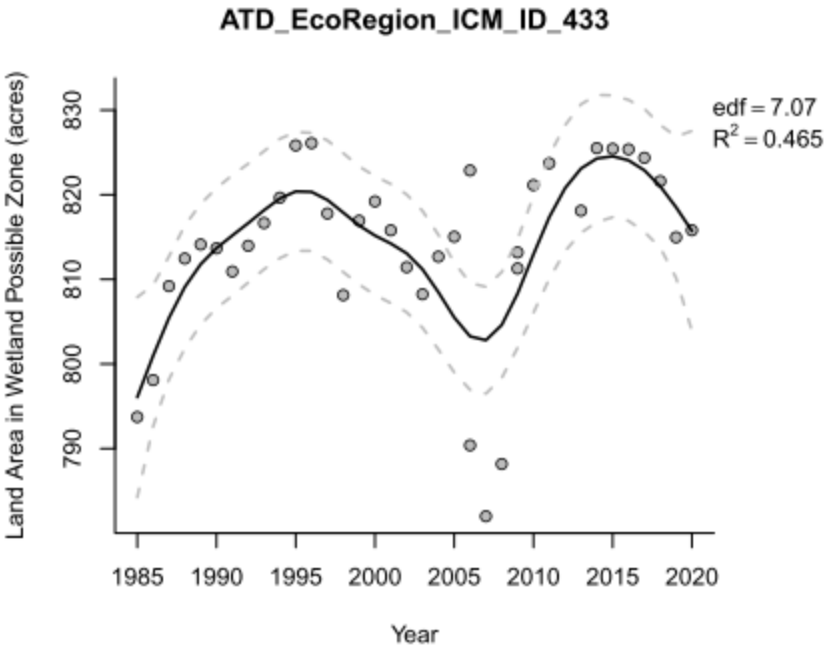

ATD_EcoRegion_ICM_ID_406
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

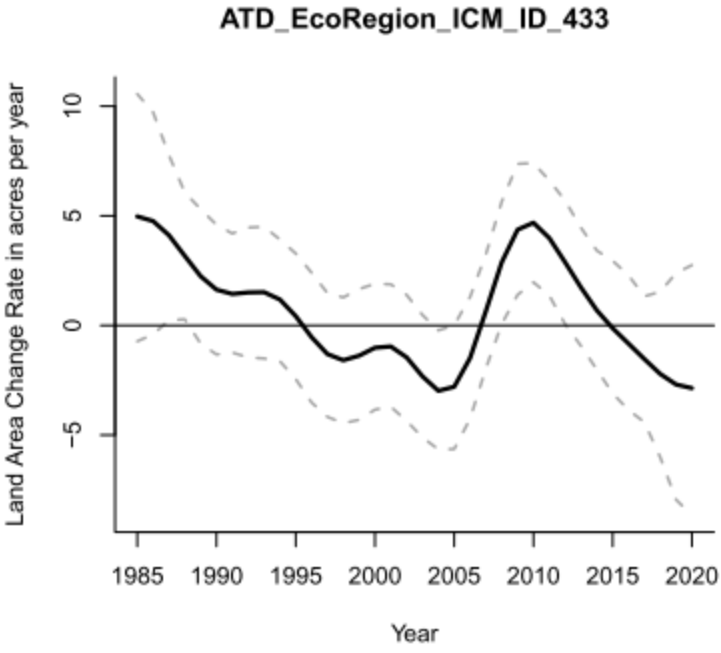

ATD_EcoRegion_ICM_ID_423
Land Area in Wetland Possible Zone (acres)
4500
4700
4900
5100
edf = 5.29
R^2 = 0.663
1985
1990
1995
2000
2005
2010
2015
2020
Year

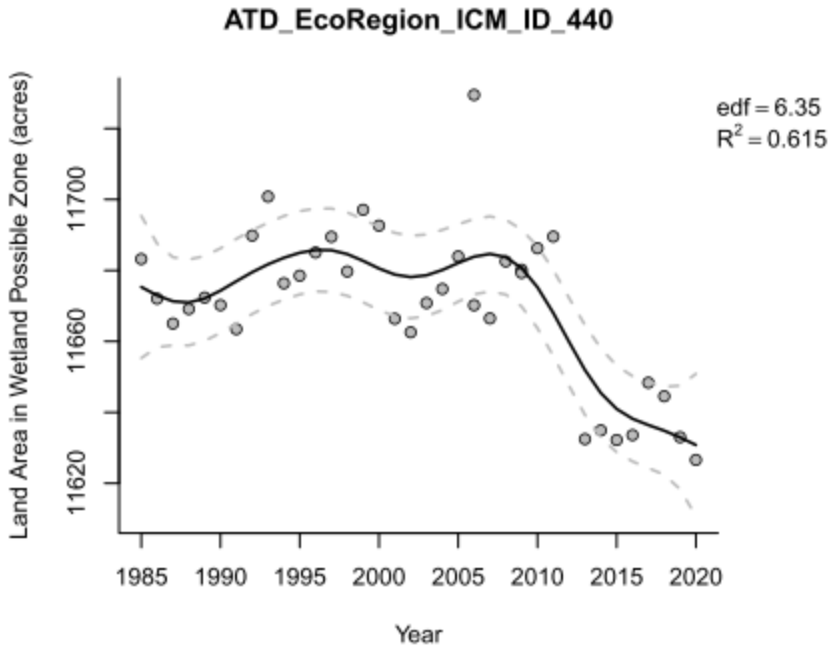

ATD_EcoRegion_ICM_ID_423
Land Area Change Rate in acres per year
−20
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

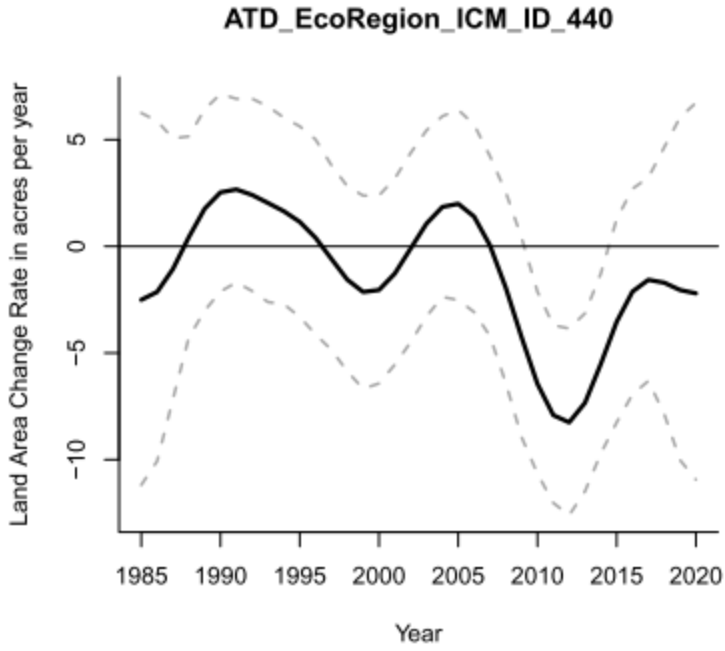

ATD_EcoRegion_ICM_ID_432
edf = 10.35
R^2 = 0.866
Land Area in Wetland Possible Zone (acres)
10800
10820
10840
1985
1990
1995
2000
2005
2010
2015
2020
Year

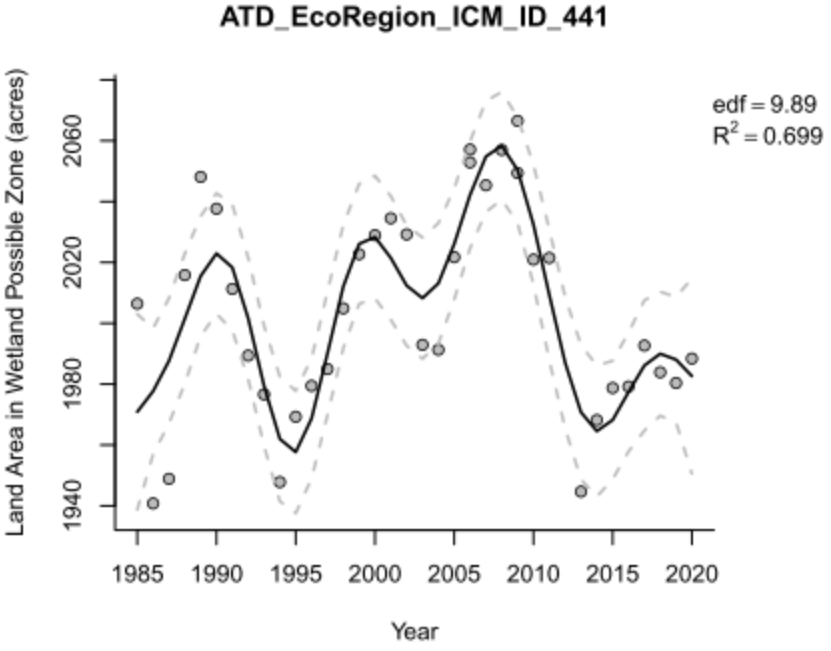

ATD_EcoRegion_ICM_ID_432
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

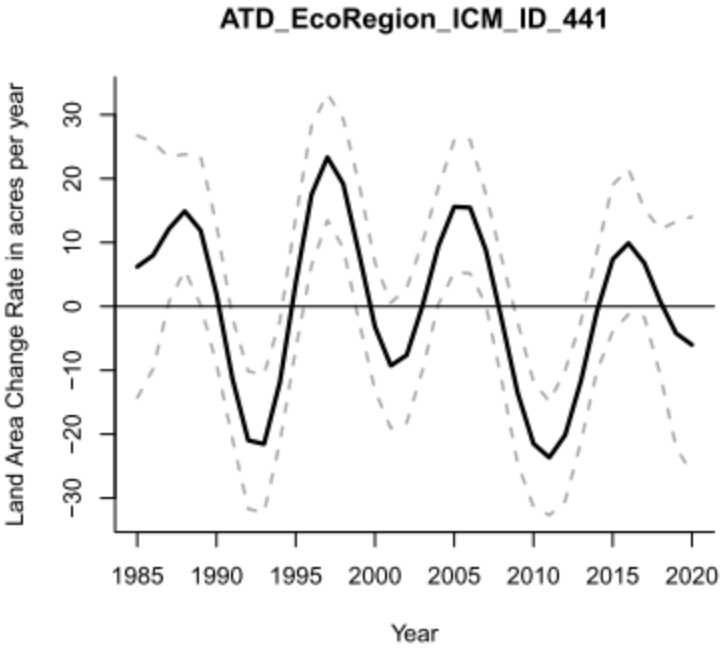

ATD_EcoRegion_ICM_ID_433
Land Area in Wetland Possible Zone (acres)
790
800
810
820
830
edf = 7.07
R^2 = 0.465
1985
1990
1995
2000
2005
2010
2015
2020
Year

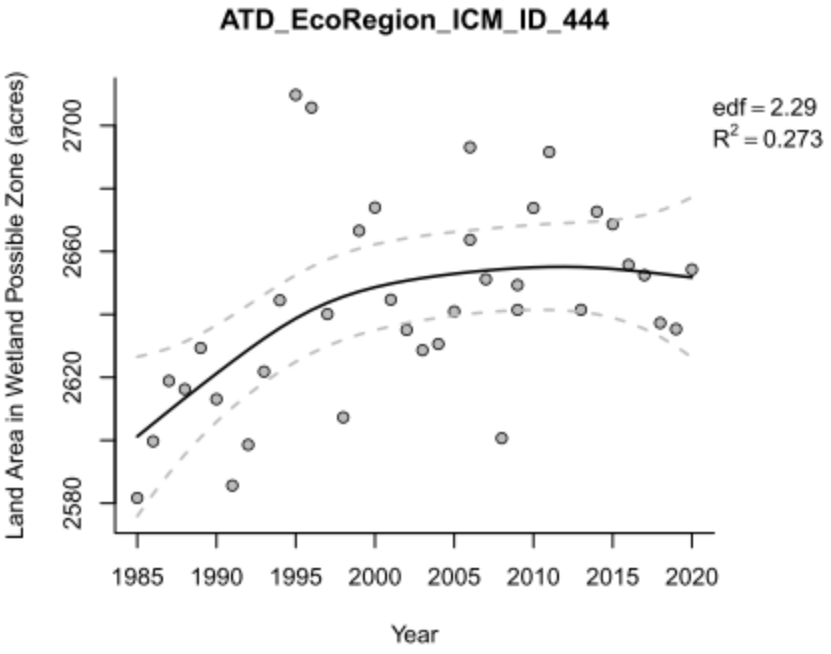

ATD_EcoRegion_ICM_ID_433
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

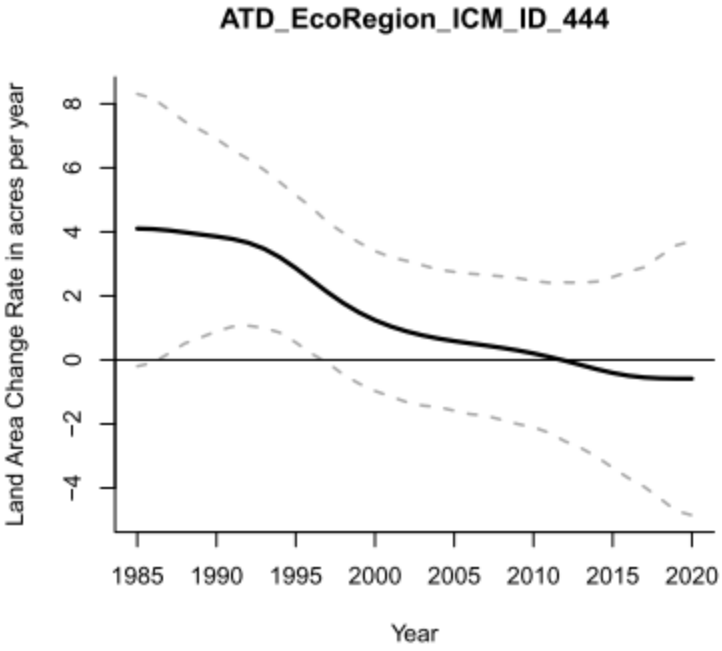

ATD_EcoRegion_ICM_ID_440
edf = 6.35
R^2 = 0.615
Land Area in Wetland Possible Zone (acres)
11620
11660
11700
1985
1990
1995
2000
2005
2010
2015
2020
Year

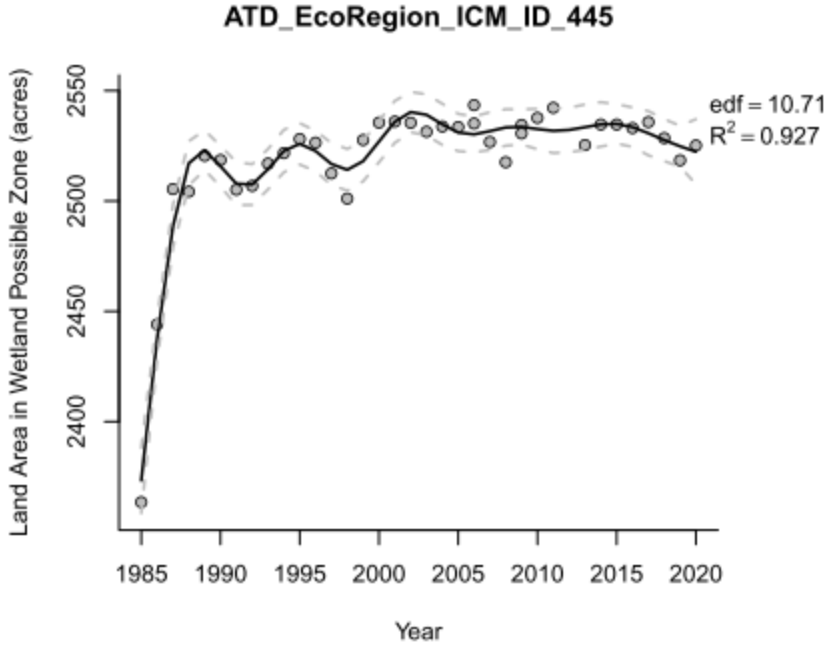

ATD_EcoRegion_ICM_ID_440
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

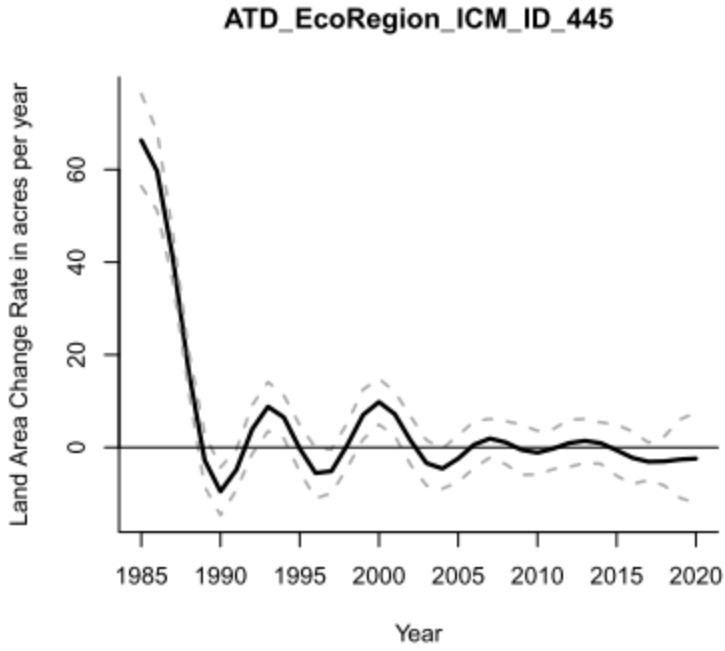

ATD_EcoRegion_ICM_ID_441
Land Area in Wetland Possible Zone (acres)
1940
1980
2020
2060
edf = 9.89
R^2 = 0.699
1985
1990
1995
2000
2005
2010
2015
2020
Year

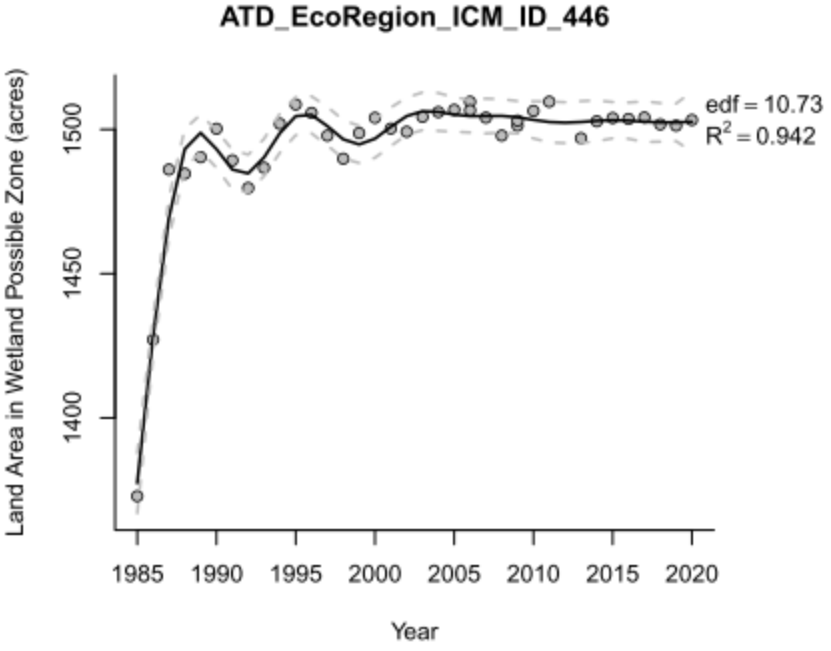

ATD_EcoRegion_ICM_ID_441
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

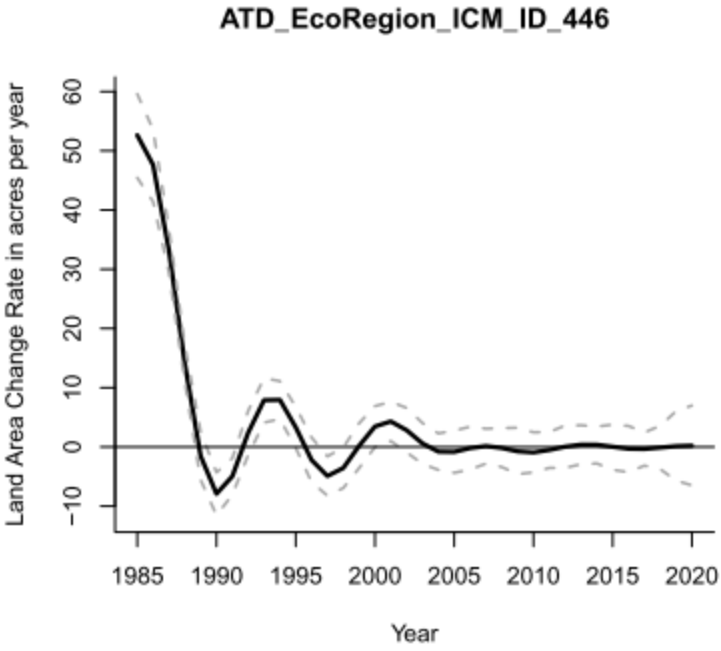

ATD_EcoRegion_ICM_ID_444
Land Area in Wetland Possible Zone (acres)
2580
2620
2660
2700
edf = 2.29
R^2 = 0.273
1985
1990
1995
2000
2005
2010
2015
2020
Year

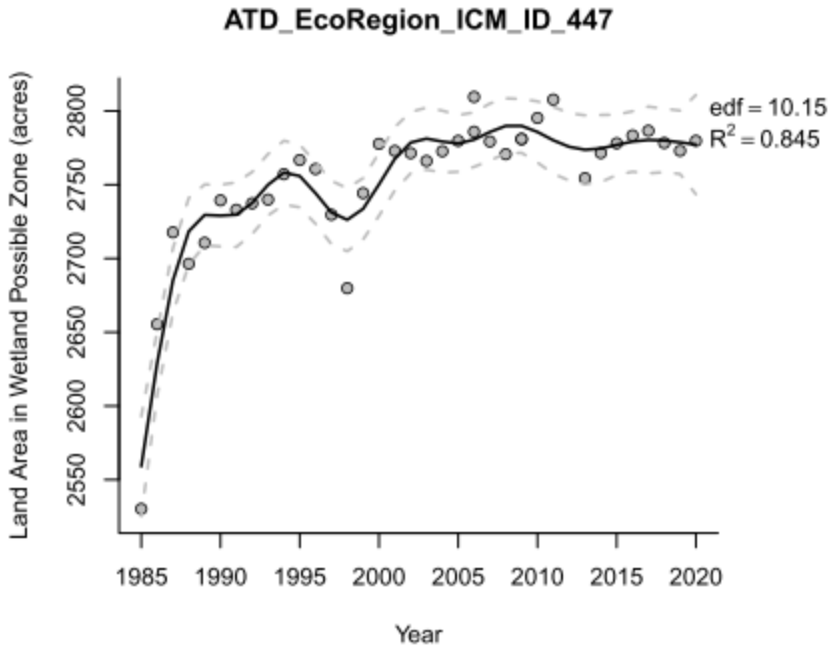

ATD_EcoRegion_ICM_ID_444
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

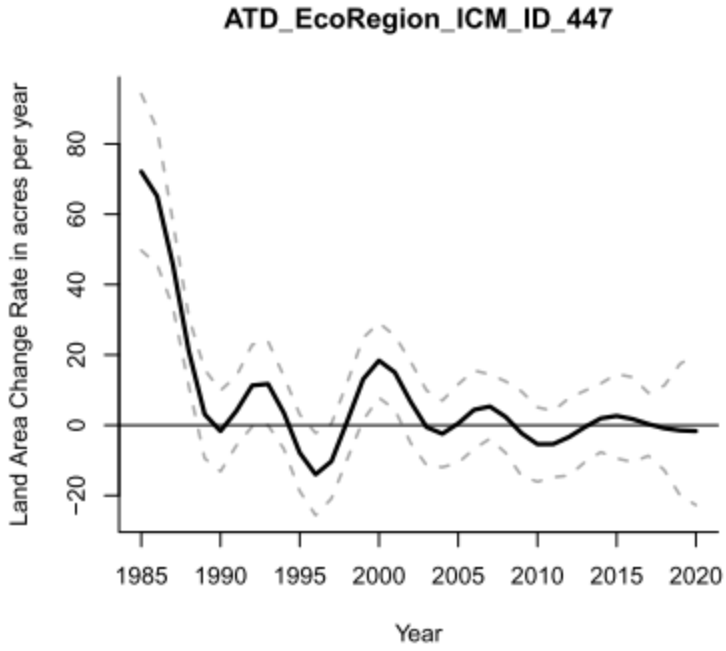

ATD_EcoRegion_ICM_ID_445
Land Area in Wetland Possible Zone (acres)
2400
2450
2500
2550
edf = 10.71
R^2 = 0.927
1985
1990
1995
2000
2005
2010
2015
2020
Year

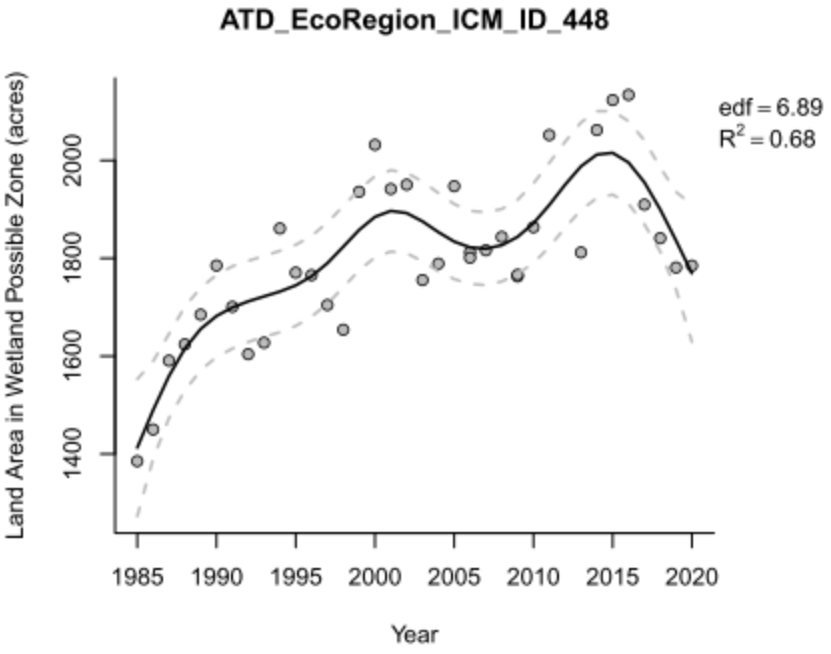

ATD_EcoRegion_ICM_ID_445
Land Area Change Rate in acres per year
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

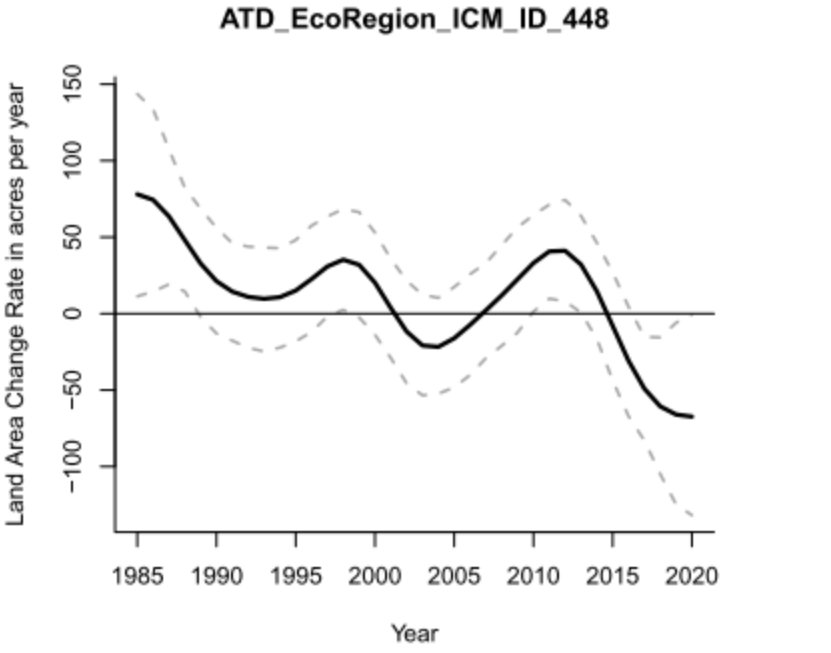

ATD_EcoRegion_ICM_ID_446
Land Area in Wetland Possible Zone (acres)
1400
1450
1500
edf = 10.73
R^2 = 0.942
1985
1990
1995
2000
2005
2010
2015
2020
Year

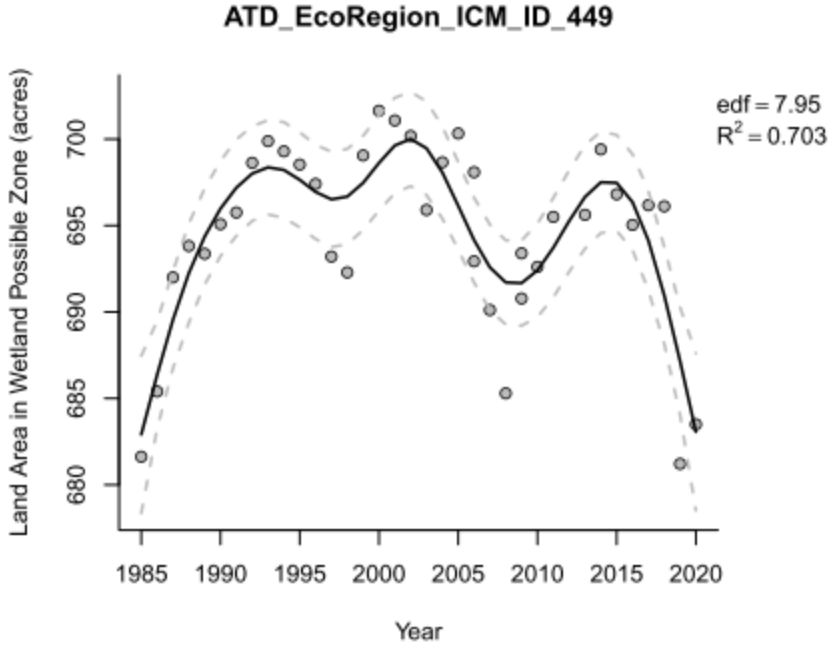

ATD_EcoRegion_ICM_ID_446
Land Area Change Rate in acres per year
−10
0
10
20
30
40
50
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

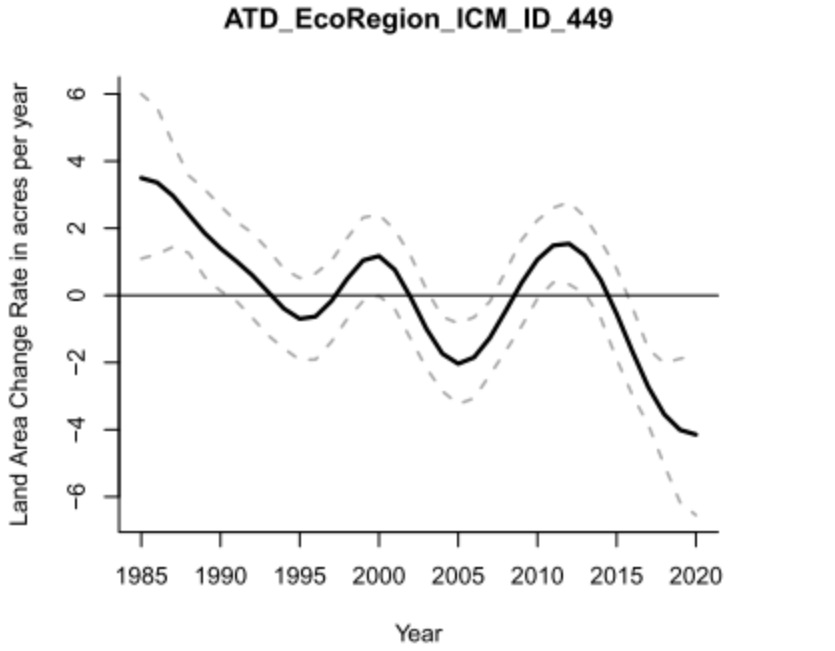

ATD_EcoRegion_ICM_ID_447
Land Area in Wetland Possible Zone (acres)
2550
2600
2650
2700
2750
2800
edf = 10.15
R^2 = 0.845
1985
1990
1995
2000
2005
2010
2015
2020
Year

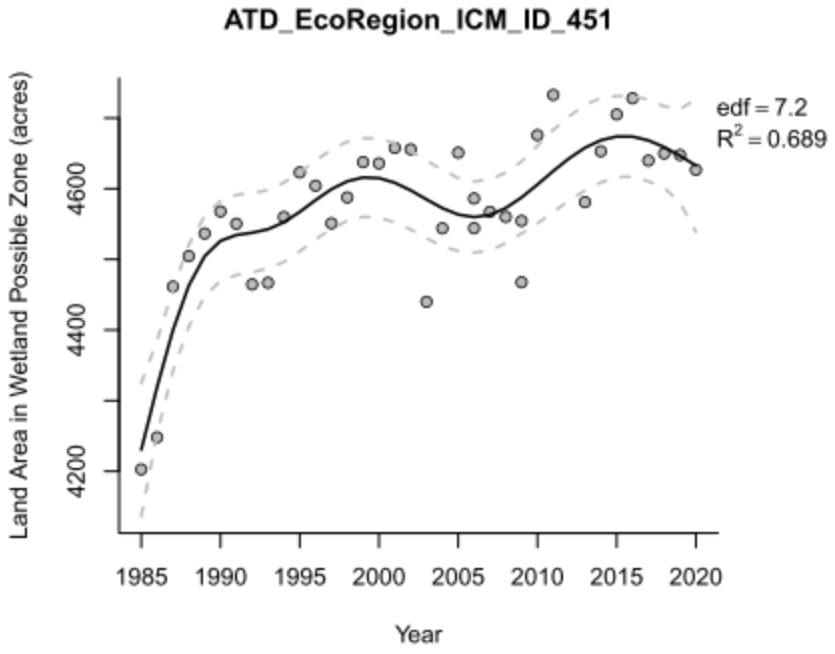

ATD_EcoRegion_ICM_ID_447
Land Area Change Rate in acres per year
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

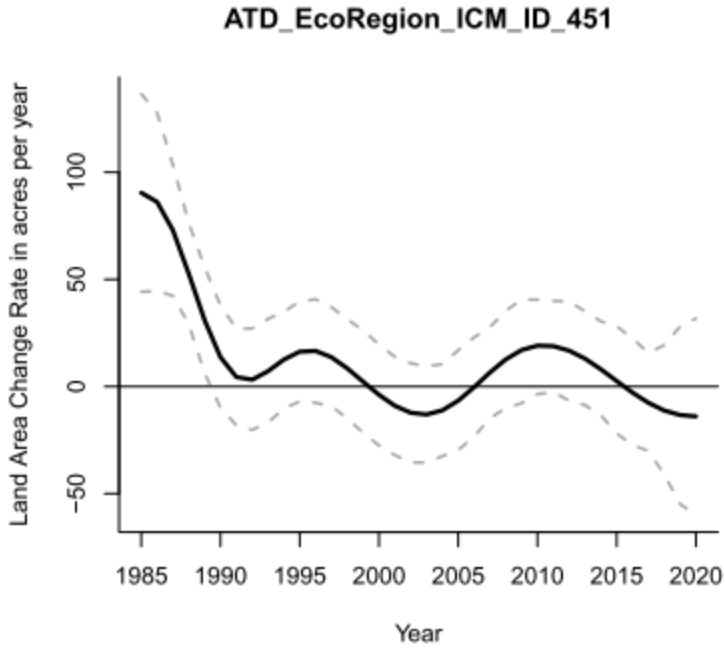

ATD_EcoRegion_ICM_ID_448
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
edf = 6.89
R^2 = 0.68
1985
1990
1995
2000
2005
2010
2015
2020
Year

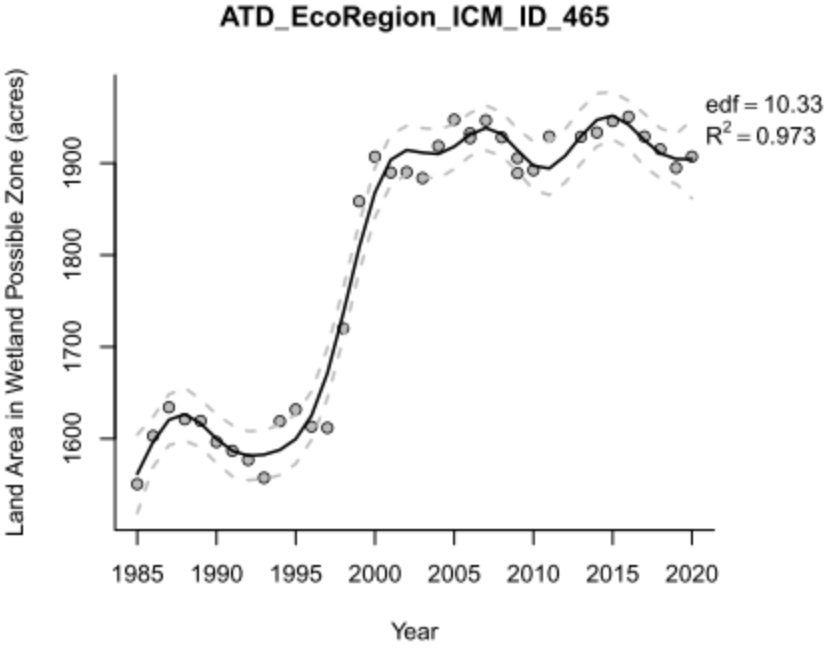

ATD_EcoRegion_ICM_ID_448
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

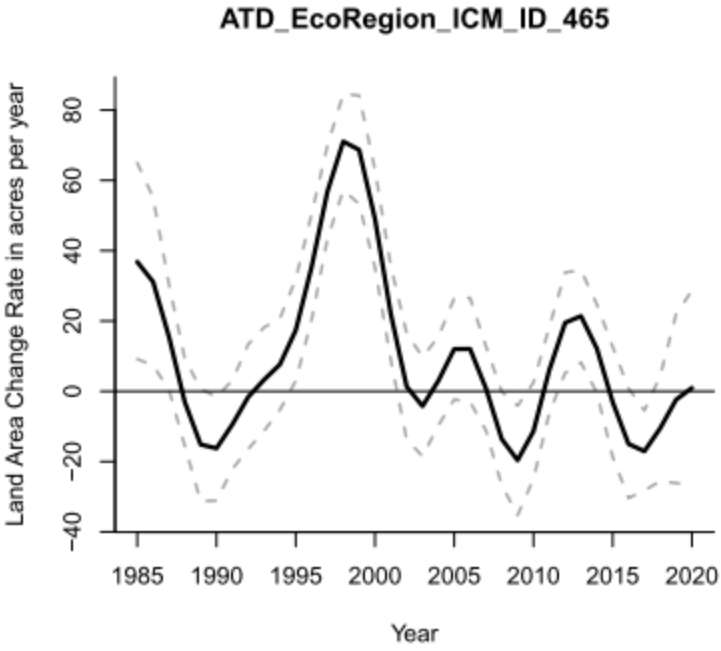

ATD_EcoRegion_ICM_ID_449
Land Area in Wetland Possible Zone (acres)
680
685
690
695
700
edf = 7.95
R^2 = 0.703
1985
1990
1995
2000
2005
2010
2015
2020
Year

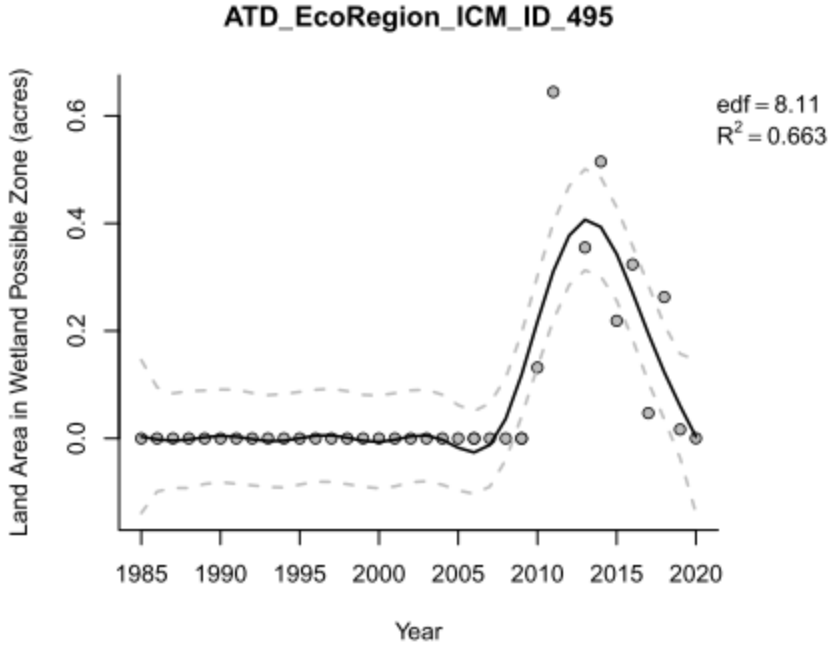

ATD_EcoRegion_ICM_ID_449
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

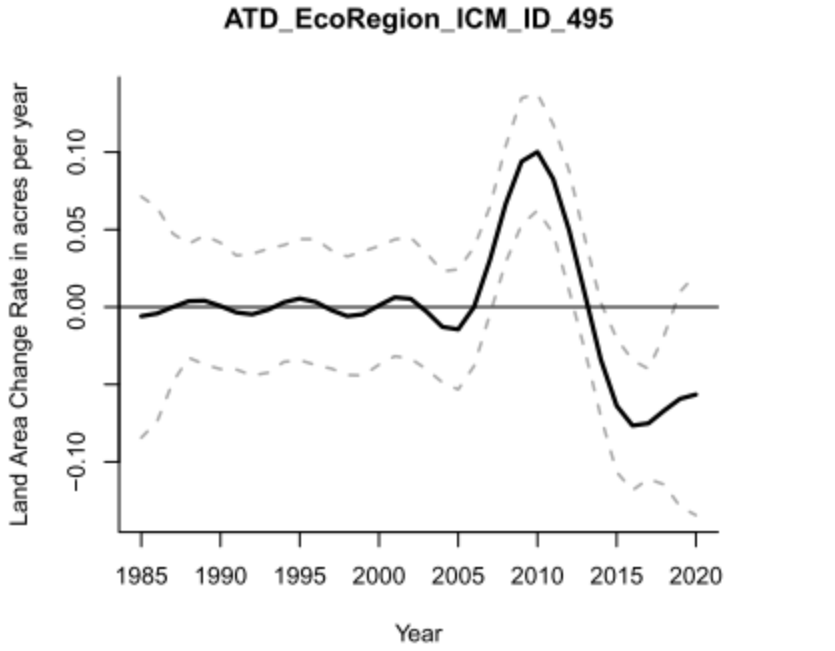

ATD_EcoRegion_ICM_ID_451
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
edf = 7.2
R^2 = 0.689
1985
1990
1995
2000
2005
2010
2015
2020
Year

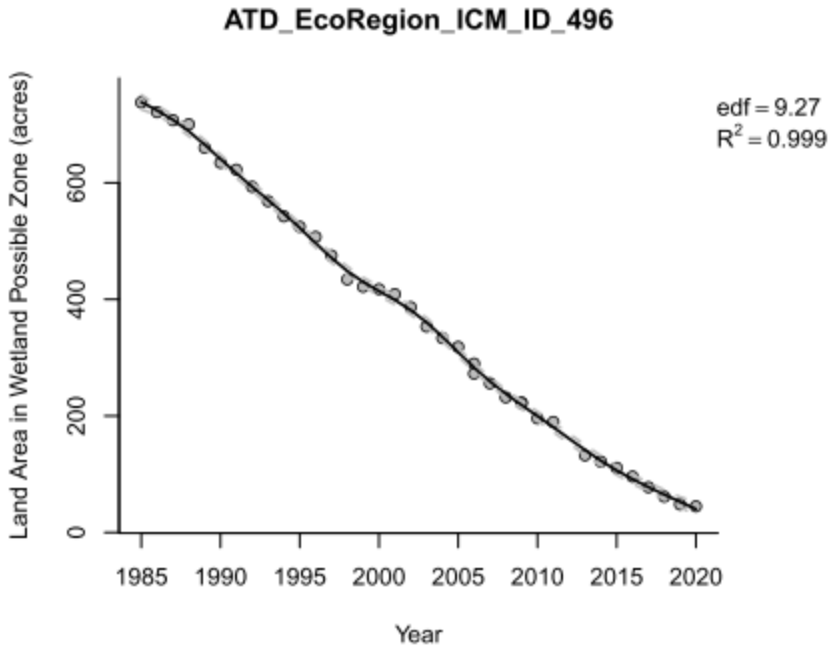

ATD_EcoRegion_ICM_ID_451
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

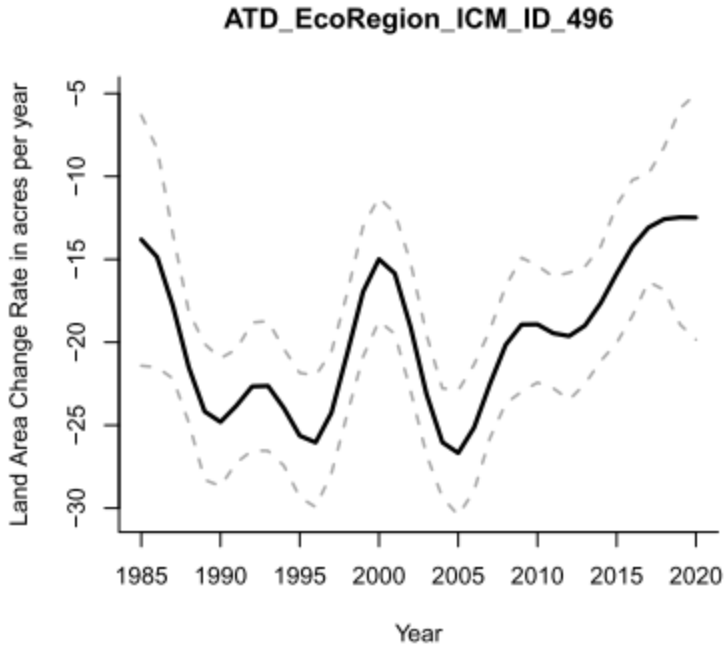

ATD_EcoRegion_ICM_ID_465
Land Area in Wetland Possible Zone (acres)
1600
1700
1800
1900
edf = 10.33
R^2 = 0.973
1985
1990
1995
2000
2005
2010
2015
2020
Year

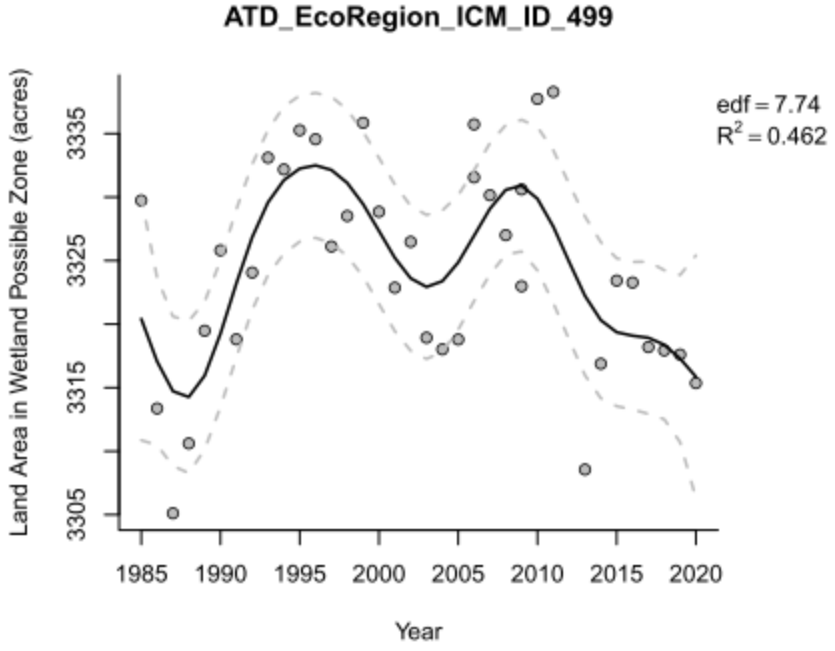

ATD_EcoRegion_ICM_ID_465
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

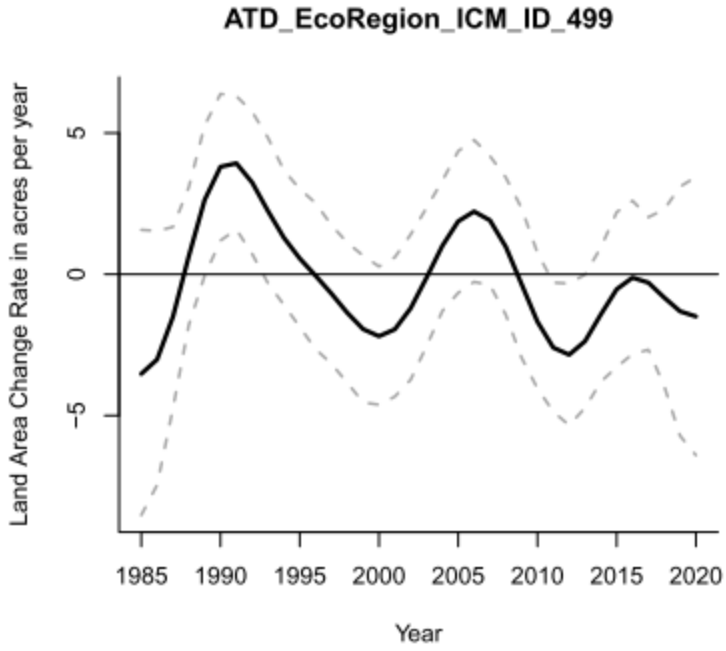

ATD_EcoRegion_ICM_ID_495
Land Area in Wetland Possible Zone (acres)
0.0
0.2
0.4
0.6
edf = 8.11
R^2 = 0.663
1985
1990
1995
2000
2005
2010
2015
2020
Year

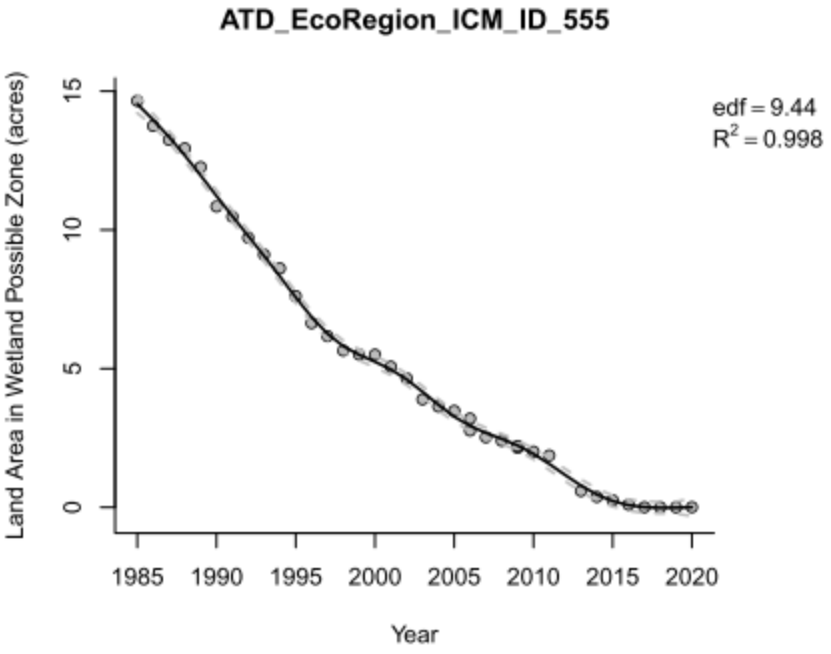

ATD_EcoRegion_ICM_ID_495
Land Area Change Rate in acres per year
−0.10
0.00
0.05
0.10
1985
1990
1995
2000
2005
2010
2015
2020
Year

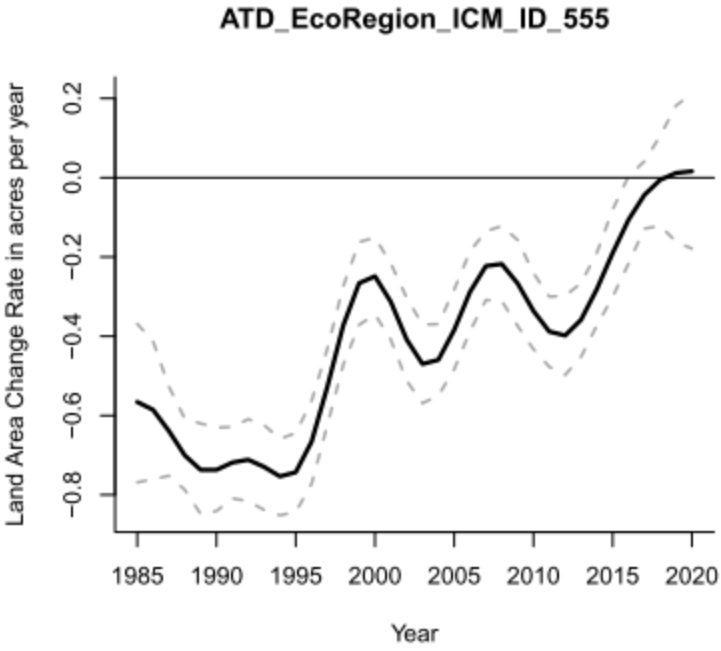

ATD_EcoRegion_ICM_ID_496
edf = 9.27
R^2 = 0.999
Land Area in Wetland Possible Zone (acres)
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

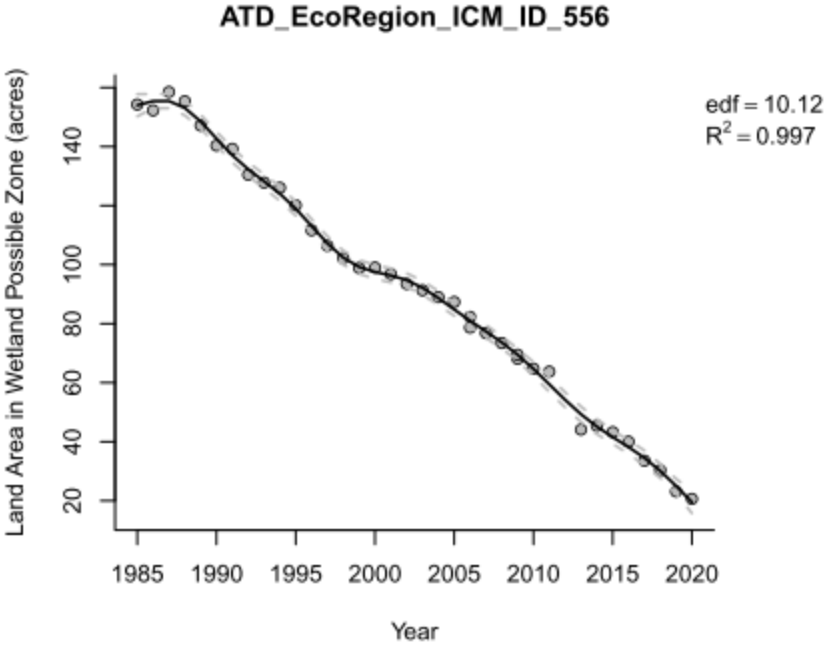

ATD_EcoRegion_ICM_ID_496
Land Area Change Rate in acres per year
−5
−10
−15
−20
−25
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

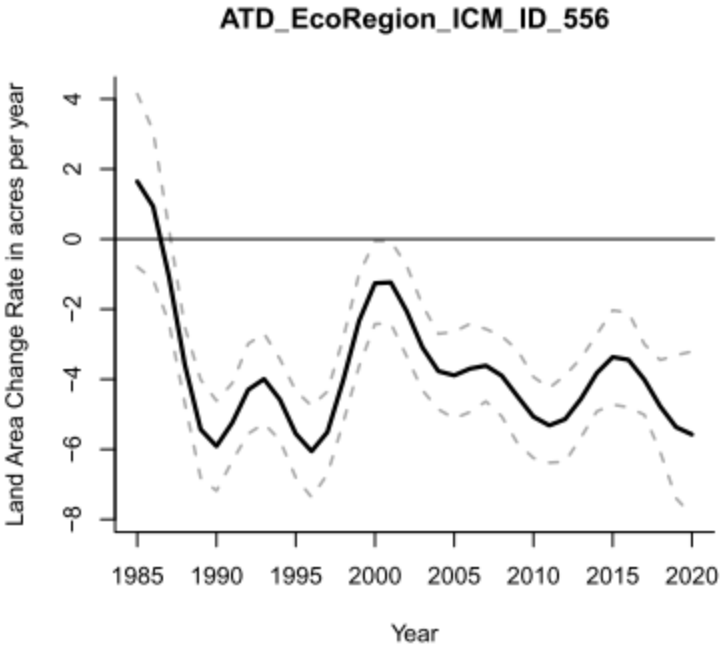

ATD_EcoRegion_ICM_ID_499
Land Area in Wetland Possible Zone (acres)
3305
3315
3325
3335
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.74
R^2 = 0.462

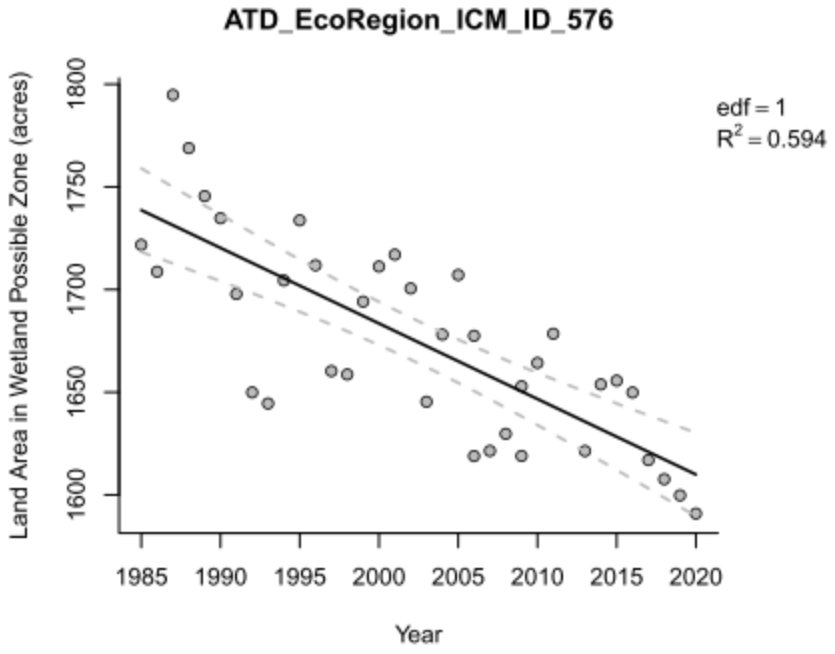

ATD_EcoRegion_ICM_ID_499
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

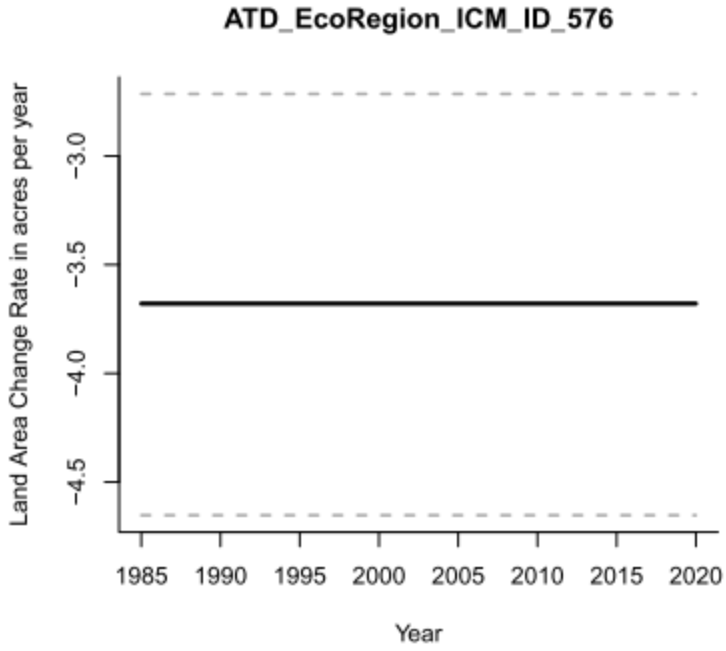

ATD_EcoRegion_ICM_ID_555
Land Area in Wetland Possible Zone (acres)
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.44
R^2 = 0.998

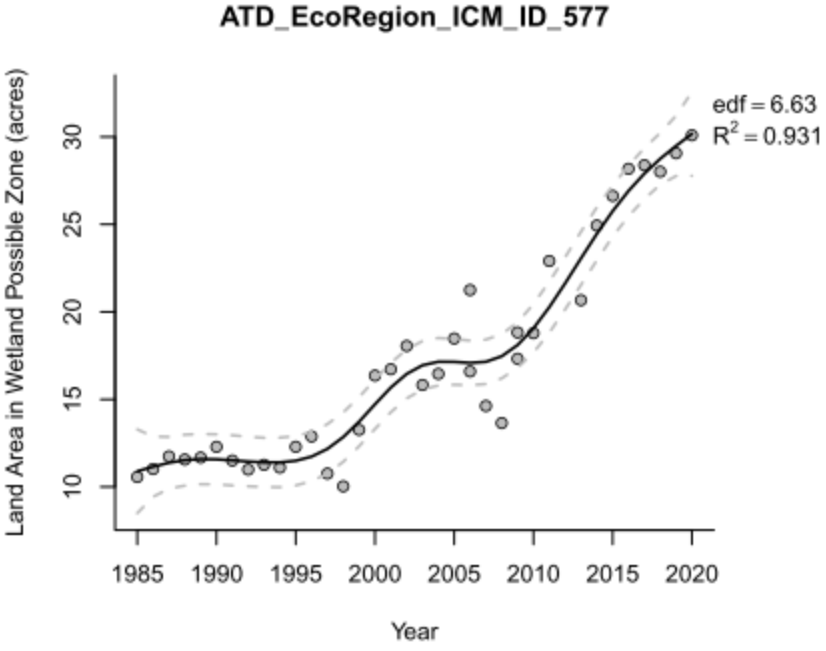

ATD_EcoRegion_ICM_ID_555
Land Area Change Rate in acres per year
−0.8
−0.6
−0.4
−0.2
0.0
0.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

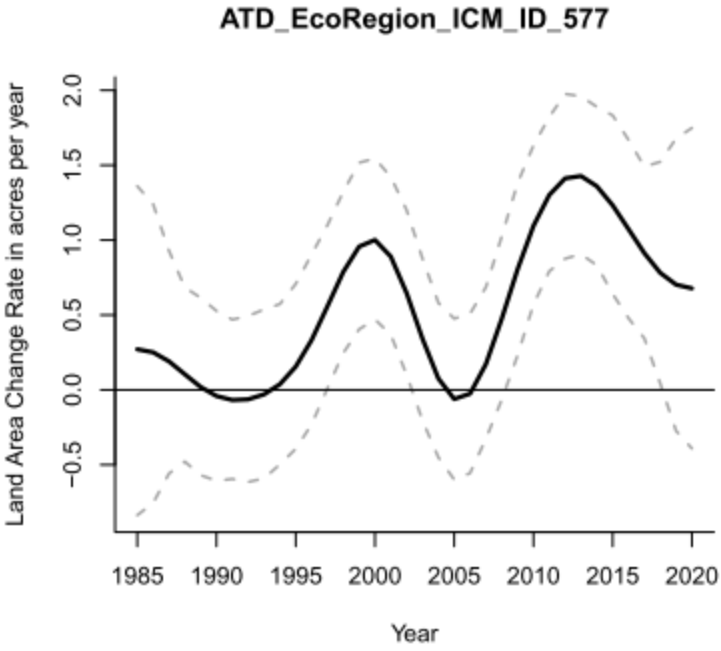

ATD_EcoRegion_ICM_ID_556
edf = 10.12
R^2 = 0.997
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

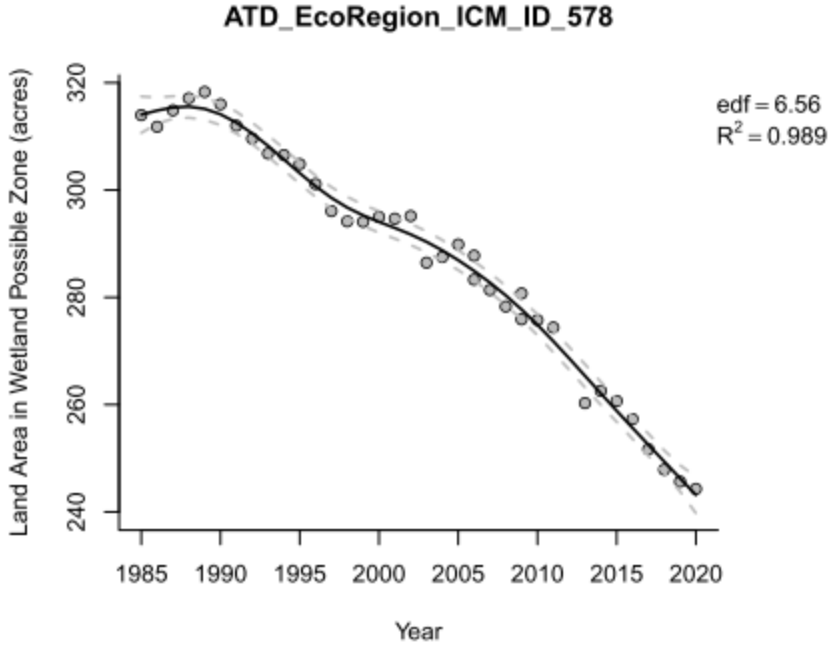

ATD_EcoRegion_ICM_ID_556
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

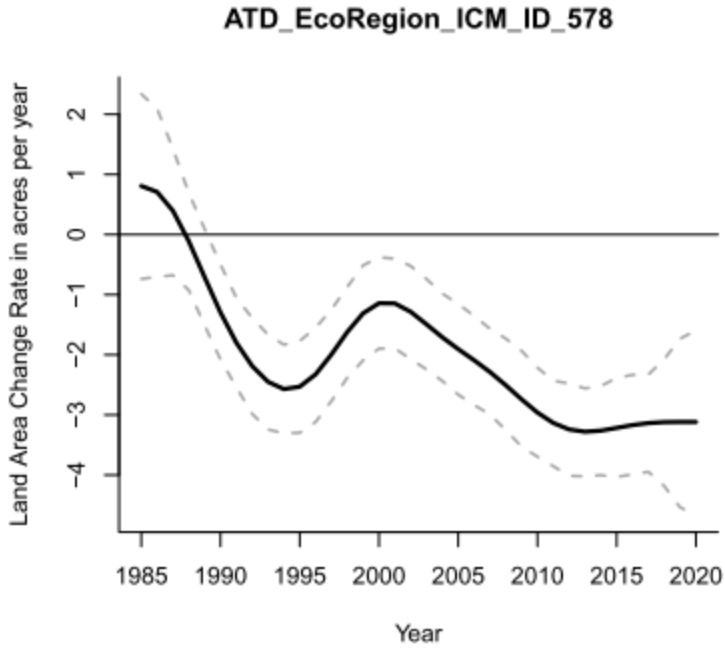

ATD_EcoRegion_ICM_ID_576
Land Area in Wetland Possible Zone (acres)
1600
1650
1700
1750
1800
edf = 1
R^2 = 0.594
1985
1990
1995
2000
2005
2010
2015
2020
Year

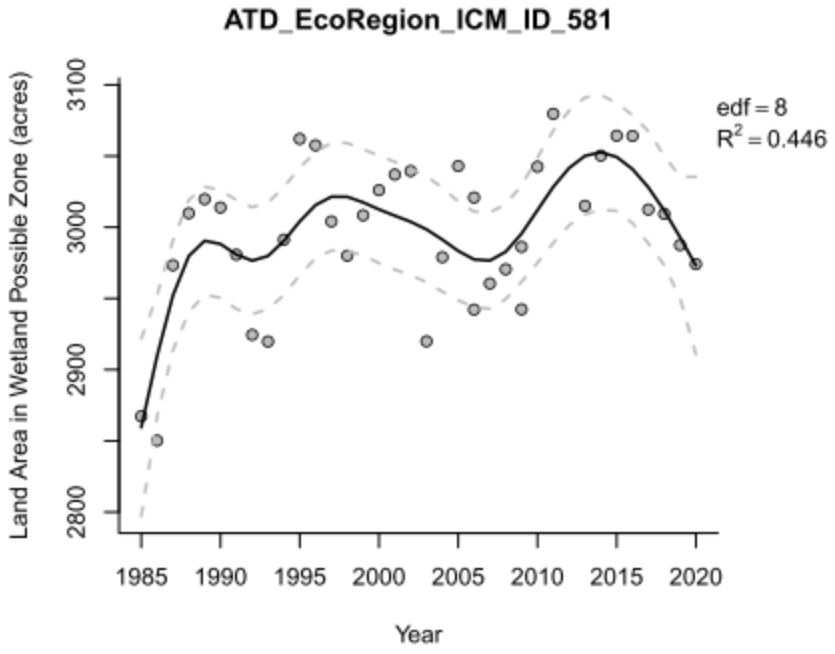

ATD_EcoRegion_ICM_ID_576
Land Area Change Rate in acres per year
−3.0
−3.5
−4.0
−4.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

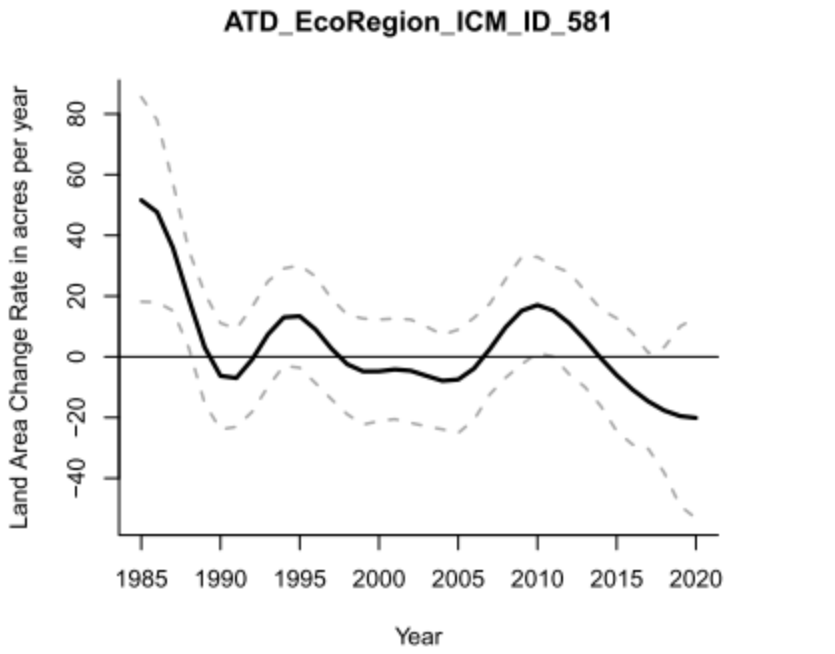

ATD_EcoRegion_ICM_ID_577
Land Area in Wetland Possible Zone (acres)
10
15
20
25
30
edf = 6.63
R^2 = 0.931
1985
1990
1995
2000
2005
2010
2015
2020
Year

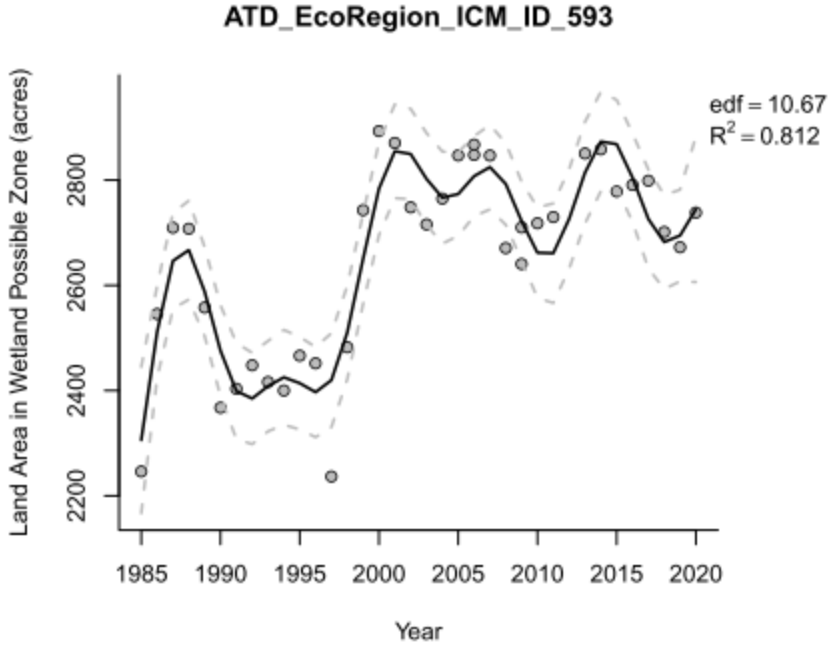

ATD_EcoRegion_ICM_ID_577
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
2.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

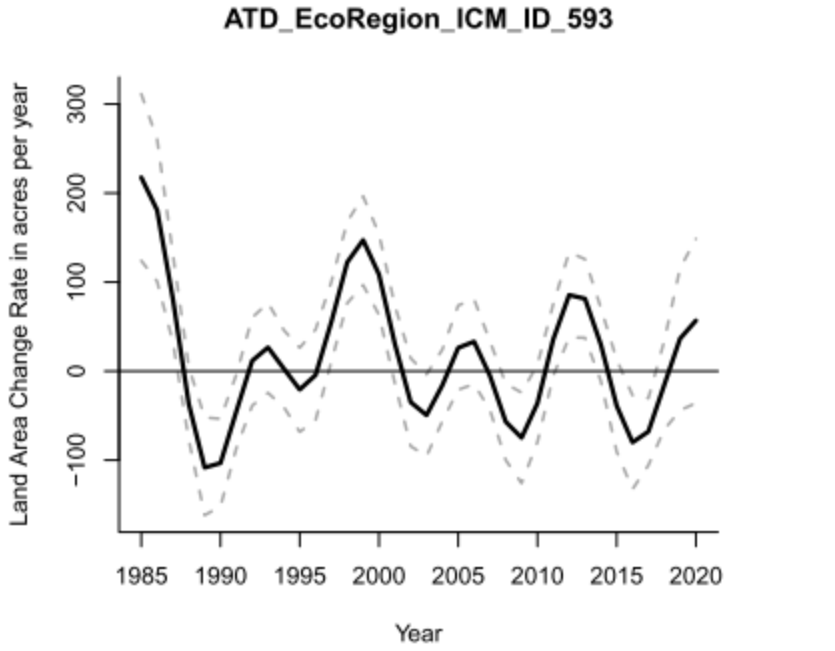

ATD_EcoRegion_ICM_ID_578
Land Area in Wetland Possible Zone (acres)
240
260
280
300
320
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.56
R^2 = 0.989

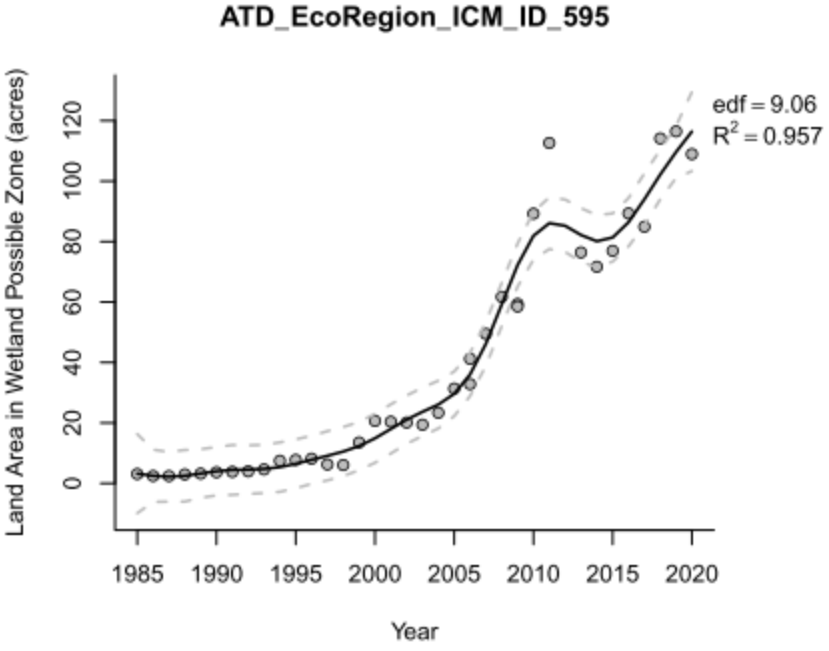

ATD_EcoRegion_ICM_ID_578
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

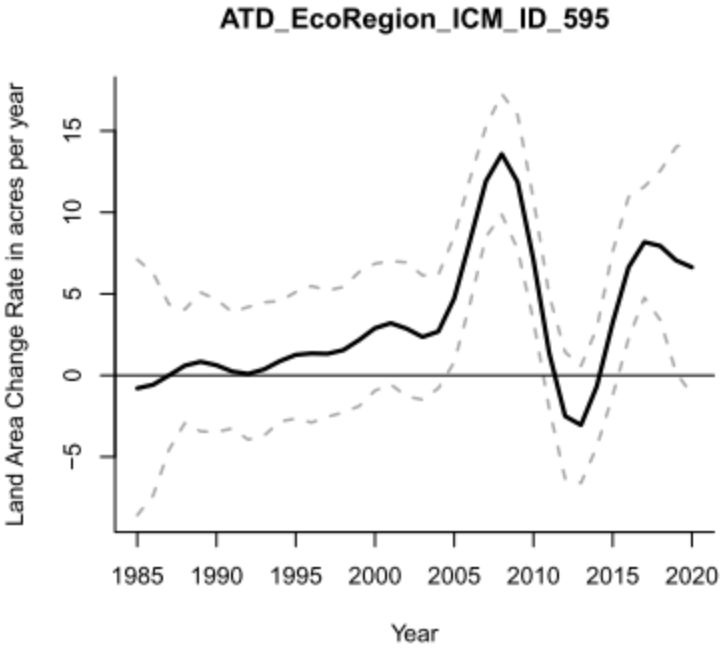

ATD_EcoRegion_ICM_ID_581
Land Area in Wetland Possible Zone (acres)
2800
2900
3000
3100
edf = 8
R^2 = 0.446
1985
1990
1995
2000
2005
2010
2015
2020
Year

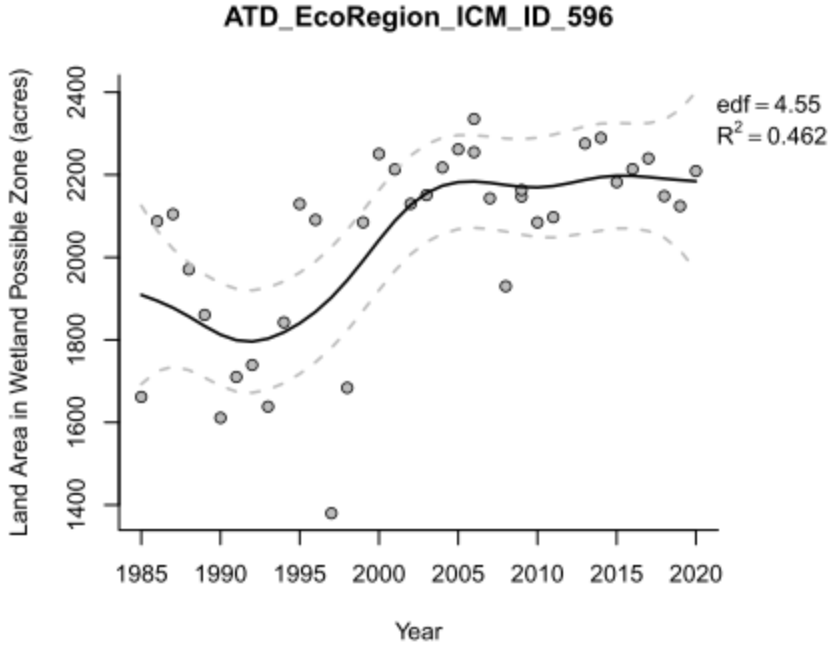

ATD_EcoRegion_ICM_ID_581
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

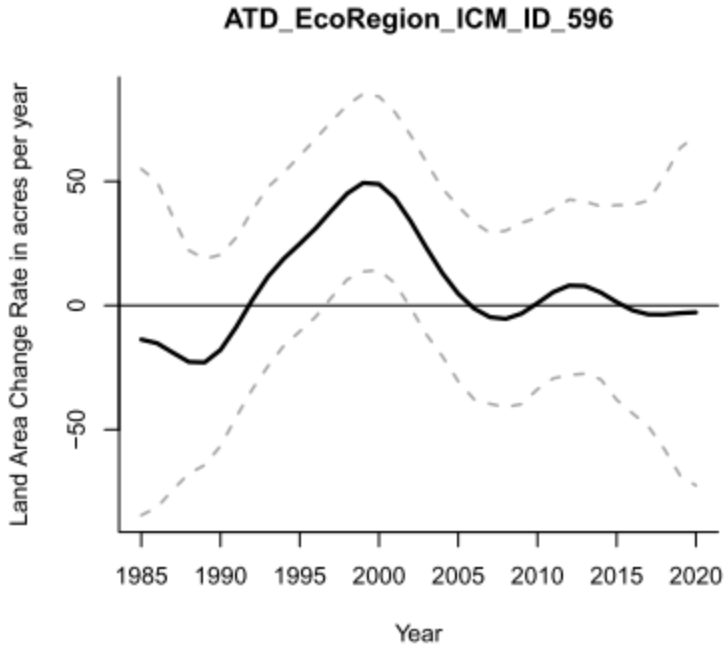

ATD_EcoRegion_ICM_ID_593
Land Area in Wetland Possible Zone (acres)
2200
2400
2600
2800
edf = 10.67
R^2 = 0.812
1985
1990
1995
2000
2005
2010
2015
2020
Year

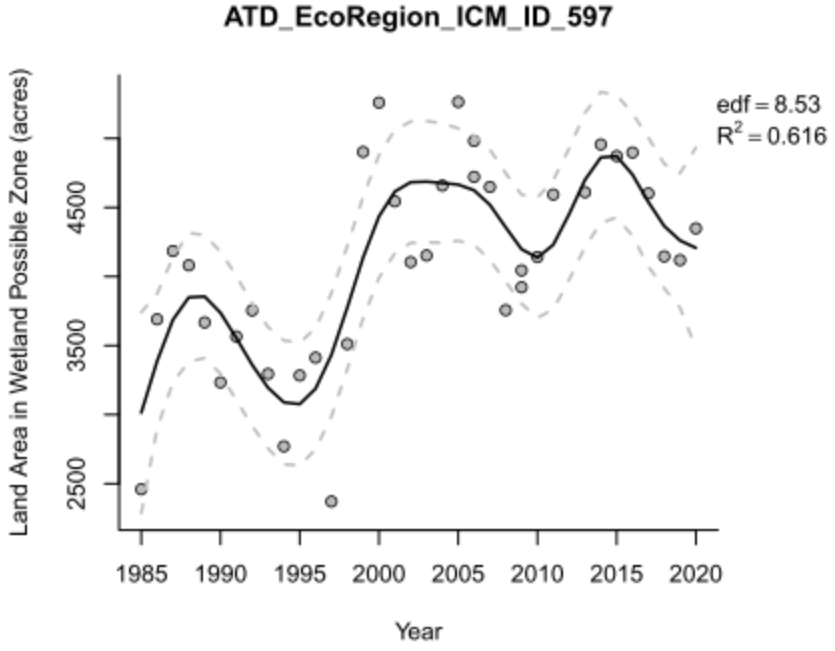

ATD_EcoRegion_ICM_ID_593
Land Area Change Rate in acres per year
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

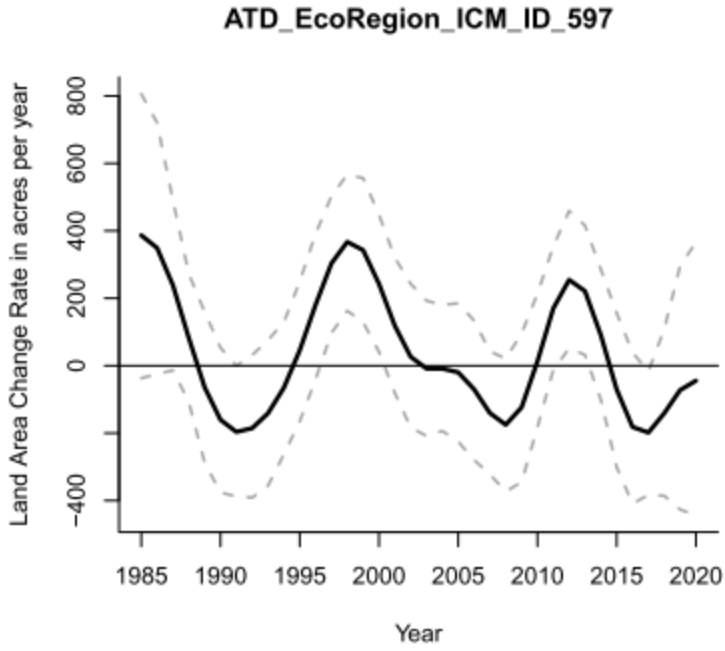

ATD_EcoRegion_ICM_ID_595
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
120
edf = 9.06
R^2 = 0.957
1985
1990
1995
2000
2005
2010
2015
2020
Year

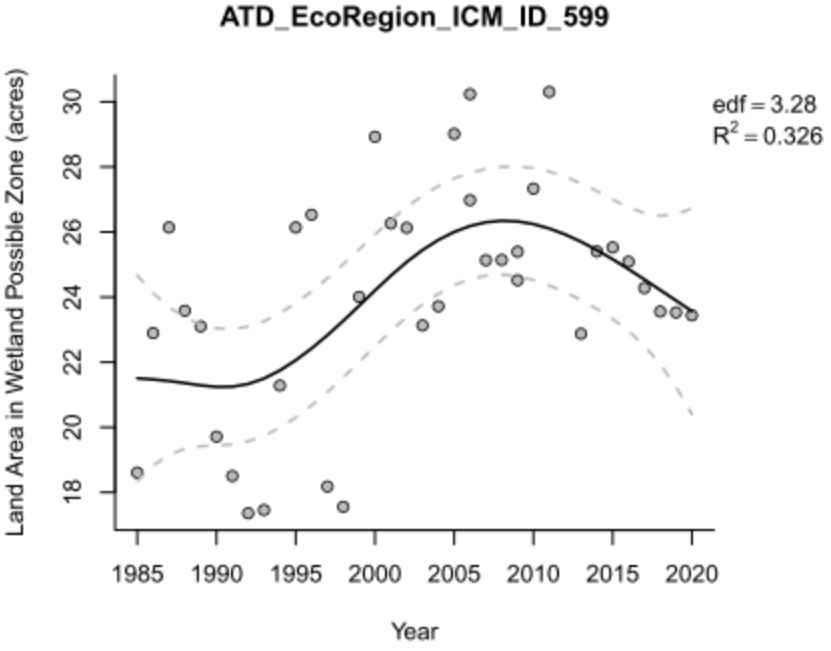

ATD_EcoRegion_ICM_ID_595
Land Area Change Rate in acres per year
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

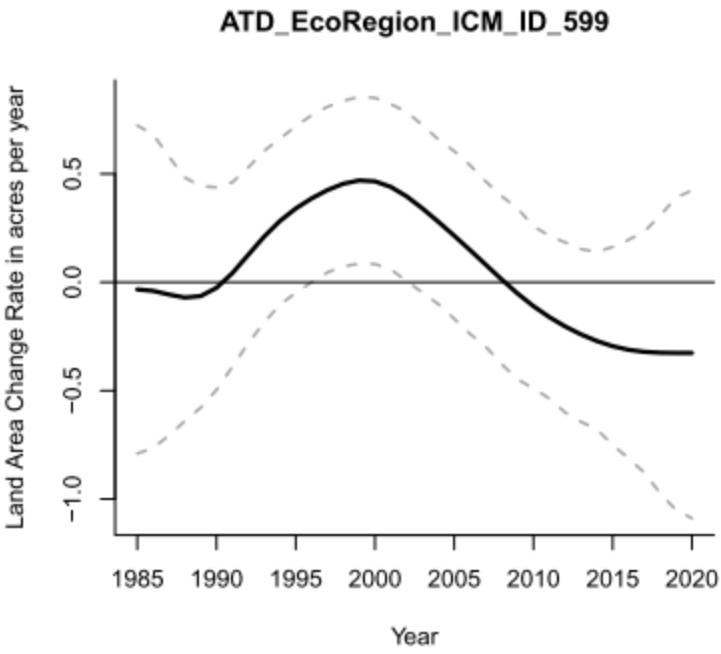

ATD_EcoRegion_ICM_ID_596
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
2200
2400
edf = 4.55
R^2 = 0.462
1985
1990
1995
2000
2005
2010
2015
2020
Year

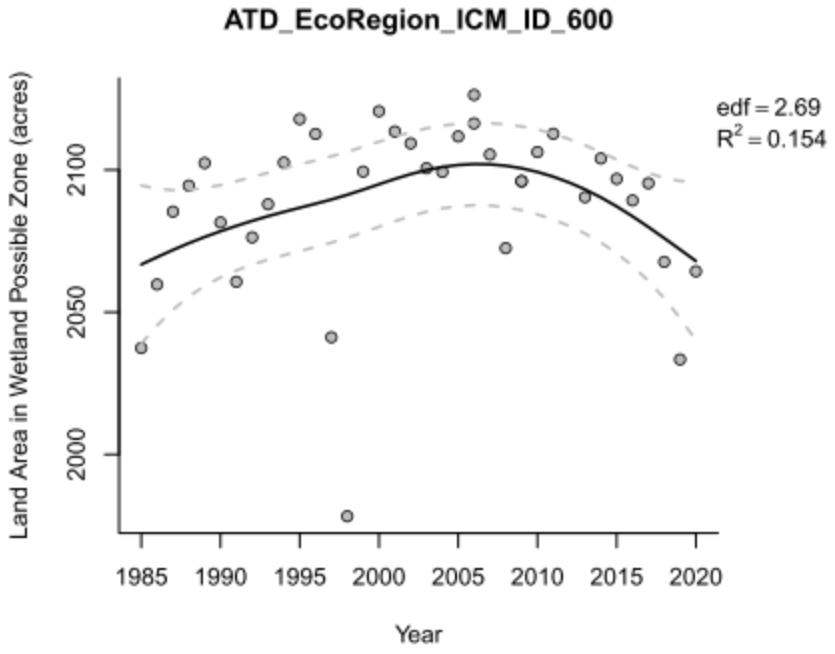

ATD_EcoRegion_ICM_ID_596
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

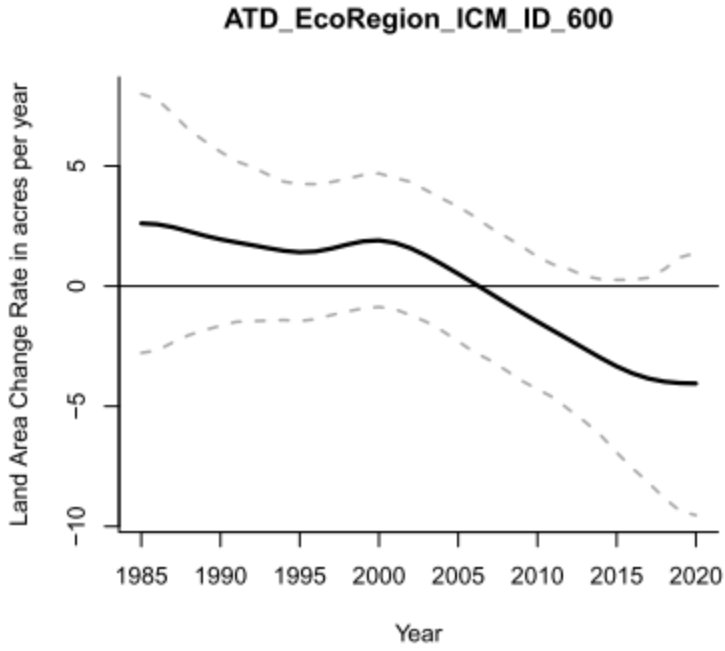

ATD_EcoRegion_ICM_ID_597
Land Area in Wetland Possible Zone (acres)
2500
3500
4500
edf = 8.53
R^2 = 0.616
1985
1990
1995
2000
2005
2010
2015
2020
Year

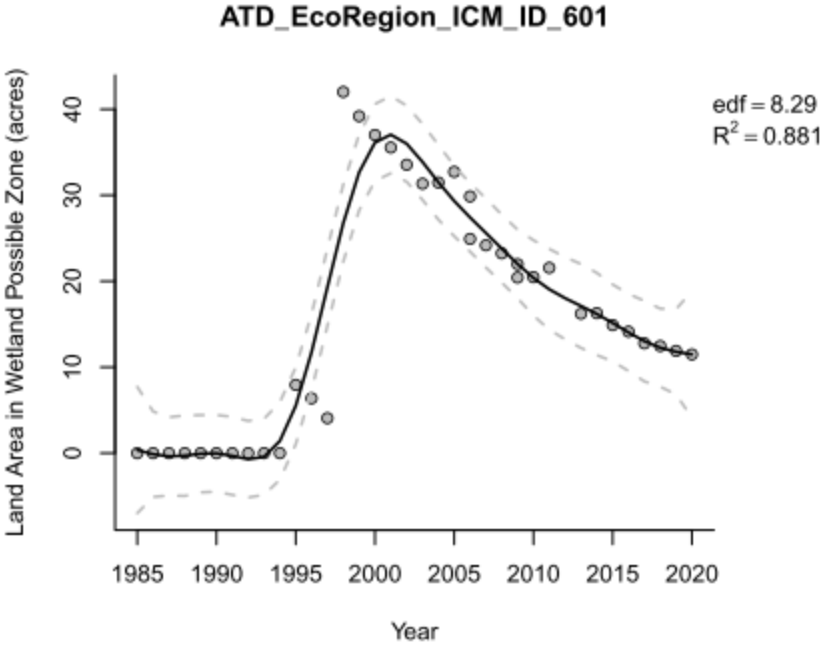

ATD_EcoRegion_ICM_ID_597
Land Area Change Rate in acres per year
−400
0
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

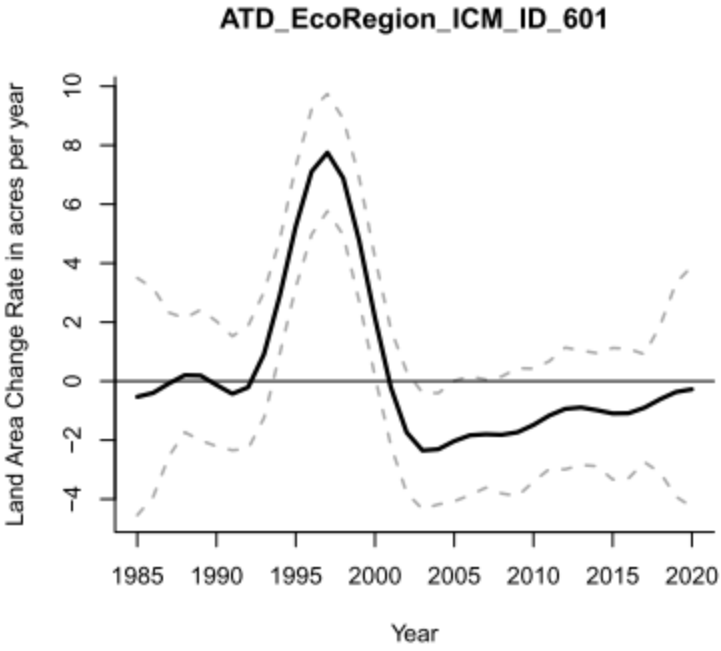

ATD_EcoRegion_ICM_ID_599
Land Area in Wetland Possible Zone (acres)
18
20
22
24
26
28
30
edf = 3.28
R^2 = 0.326
1985
1990
1995
2000
2005
2010
2015
2020
Year

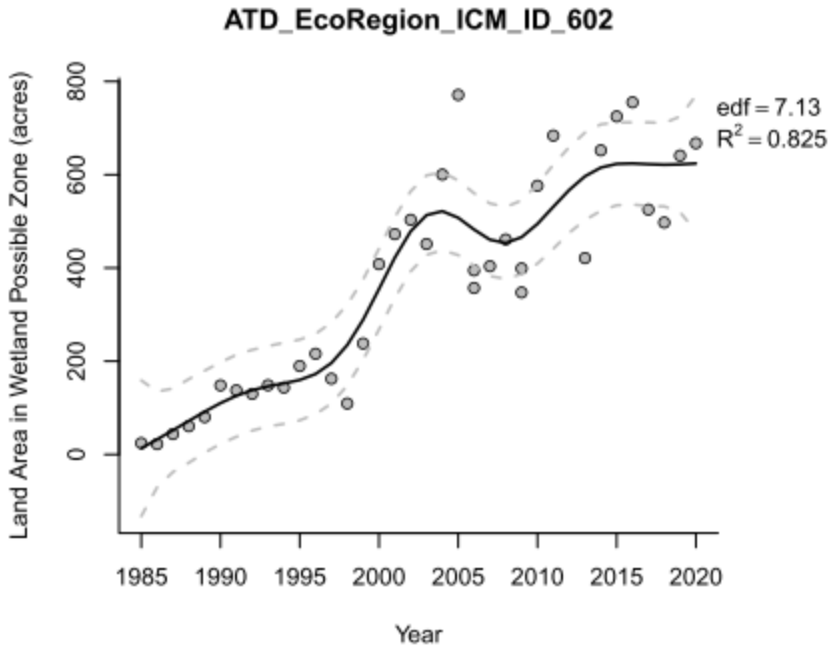

ATD_EcoRegion_ICM_ID_599
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

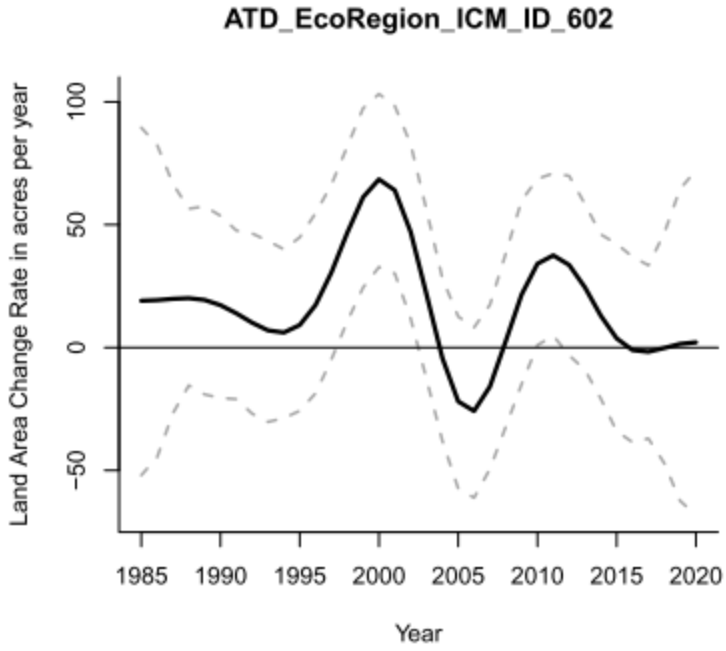

ATD_EcoRegion_ICM_ID_600
Land Area in Wetland Possible Zone (acres)
2000
2050
2100
edf = 2.69
R^2 = 0.154
1985
1990
1995
2000
2005
2010
2015
2020
Year

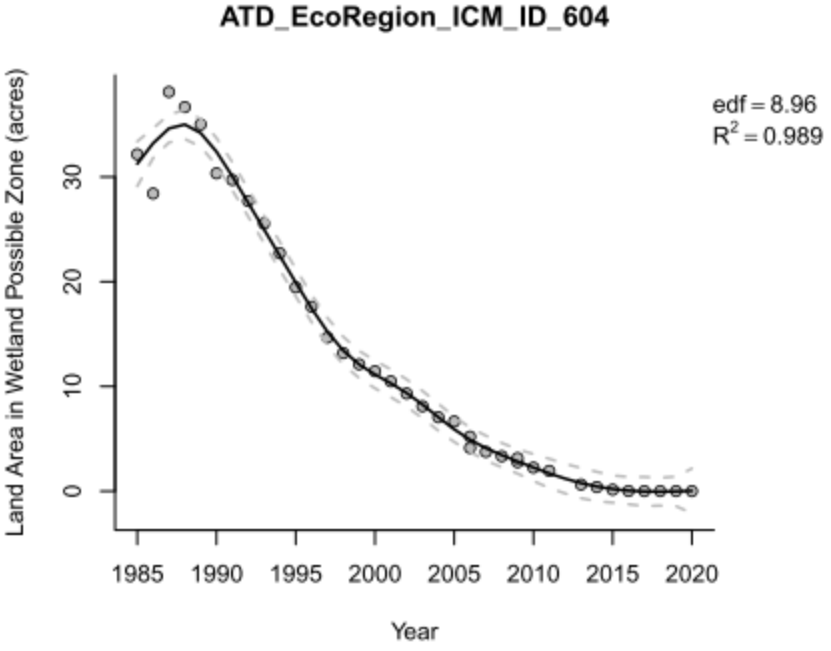

ATD_EcoRegion_ICM_ID_600
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

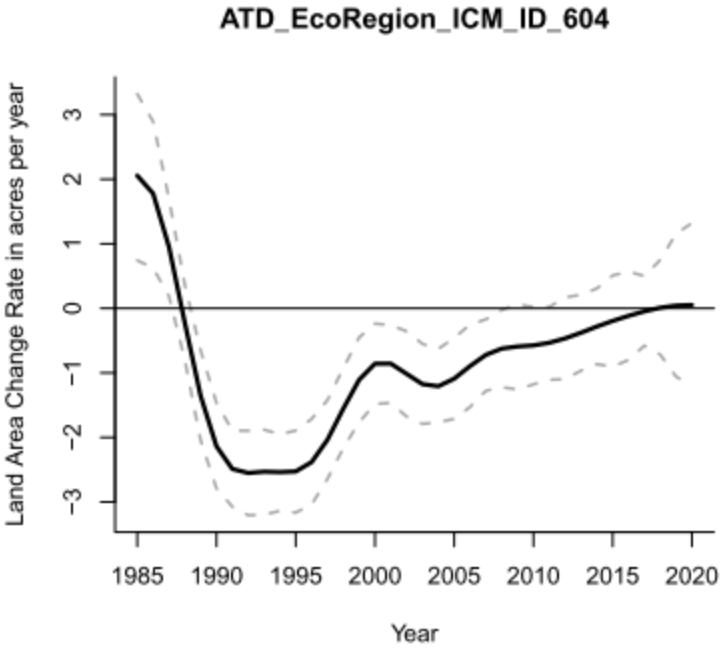

ATD_EcoRegion_ICM_ID_601
edf = 8.29
R^2 = 0.881
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

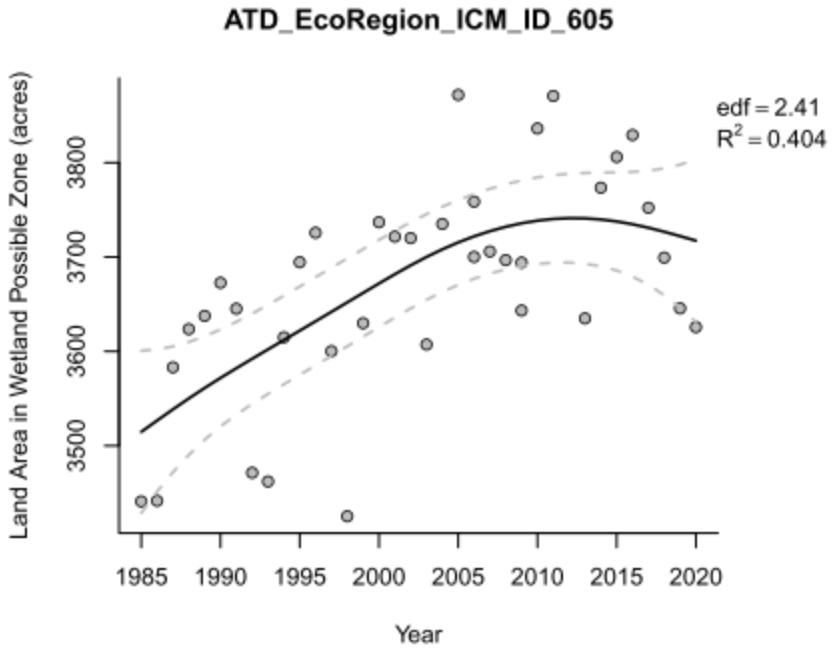

ATD_EcoRegion_ICM_ID_601
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

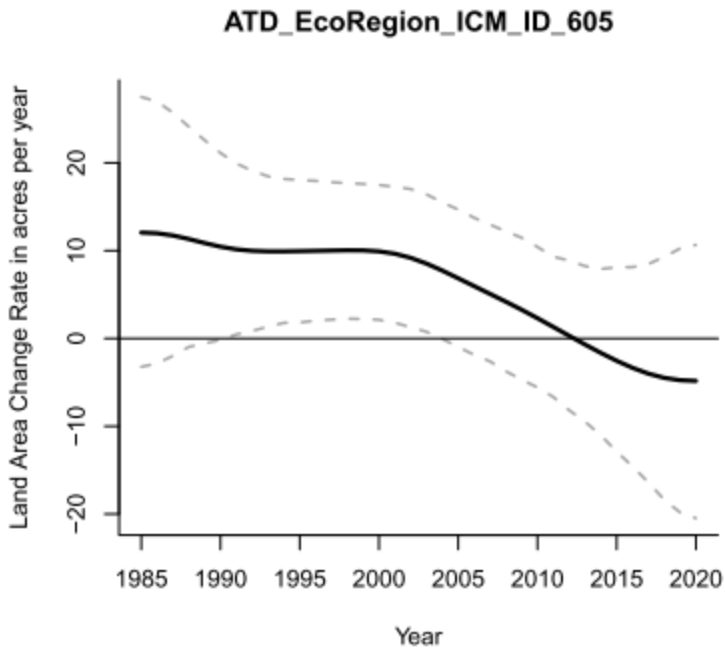

ATD_EcoRegion_ICM_ID_602
Land Area in Wetland Possible Zone (acres)
0
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.13
R^2 = 0.825

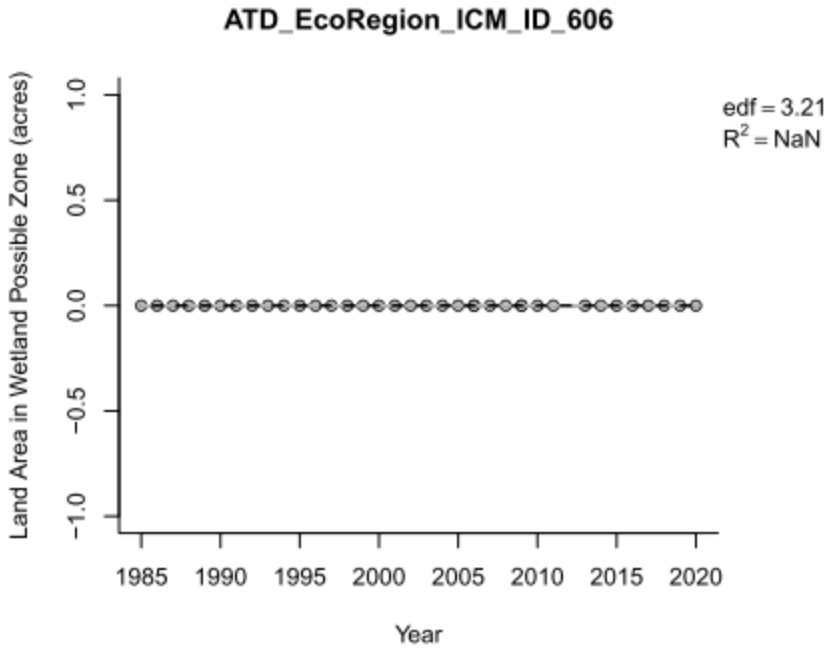

ATD_EcoRegion_ICM_ID_602
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

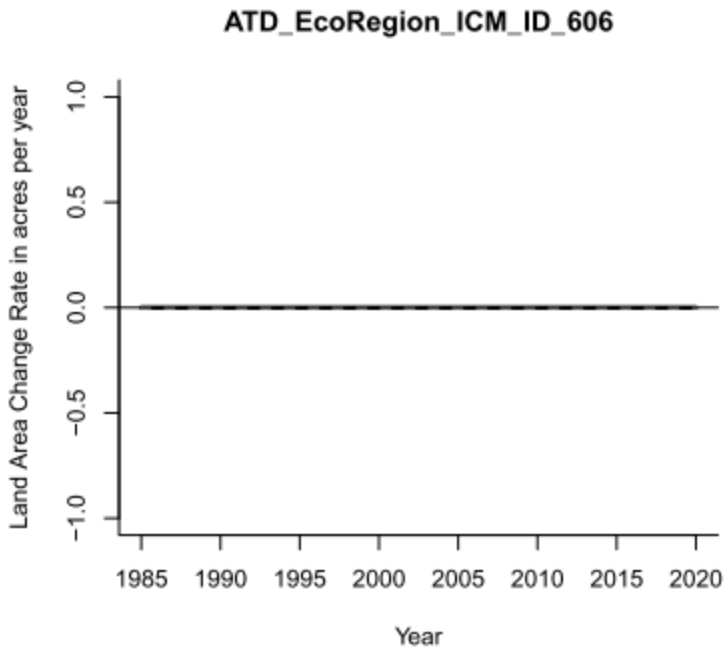

ATD_EcoRegion_ICM_ID_604
edf = 8.96
R^2 = 0.989
Land Area in Wetland Possible Zone (acres)
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

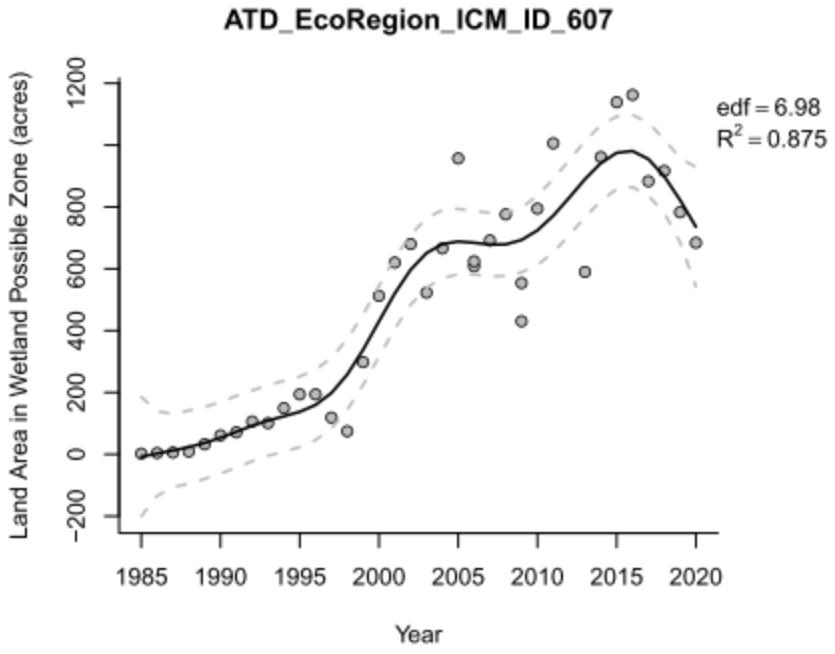

ATD_EcoRegion_ICM_ID_604
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

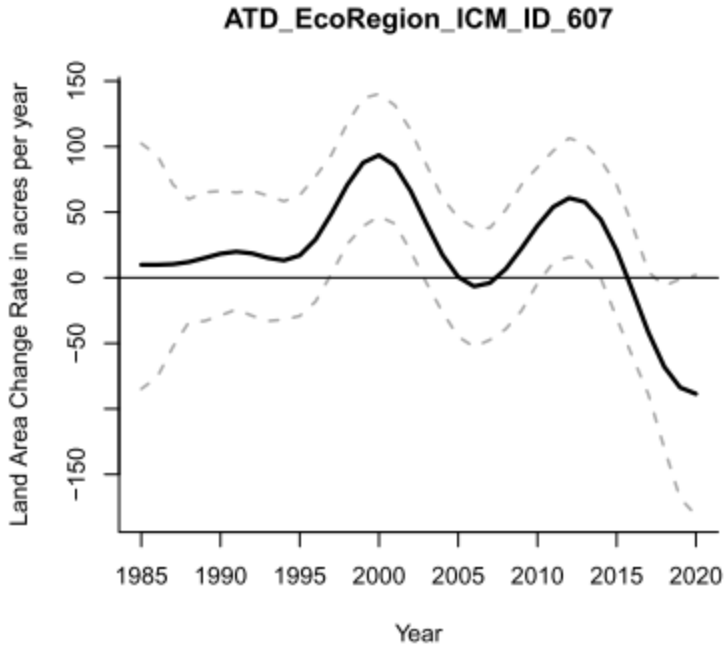

ATD_EcoRegion_ICM_ID_605
Land Area in Wetland Possible Zone (acres)
3500
3600
3700
3800
edf = 2.41
R^2 = 0.404
1985
1990
1995
2000
2005
2010
2015
2020
Year

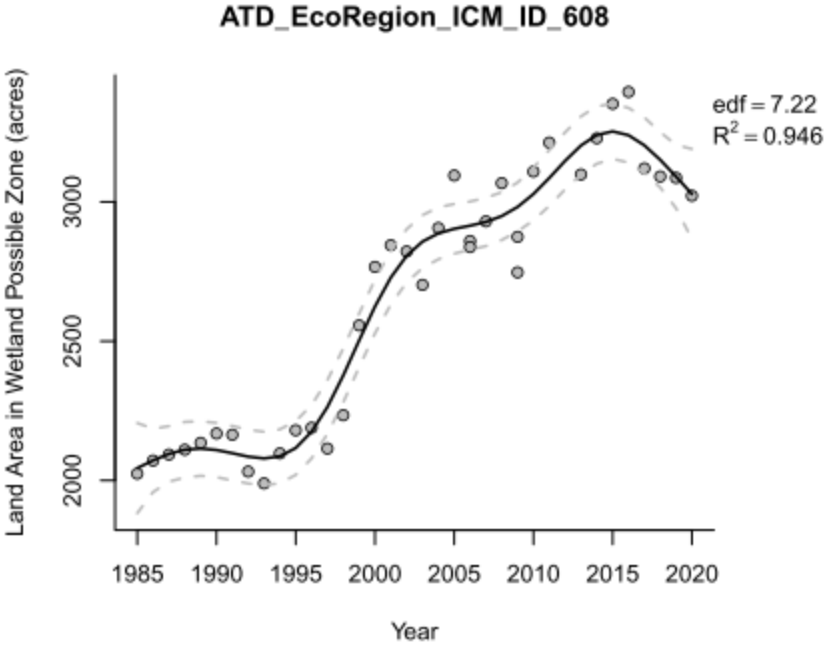

ATD_EcoRegion_ICM_ID_605
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

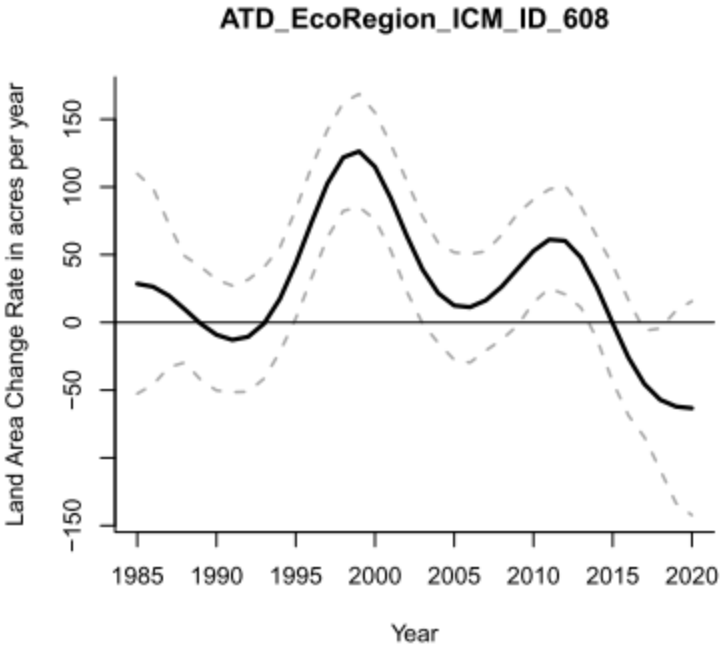

ATD_EcoRegion_ICM_ID_606
edf = 3.21
R^2 = NaN
Land Area in Wetland Possible Zone (acres)
1.0
0.5
0.0
−0.5
−1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

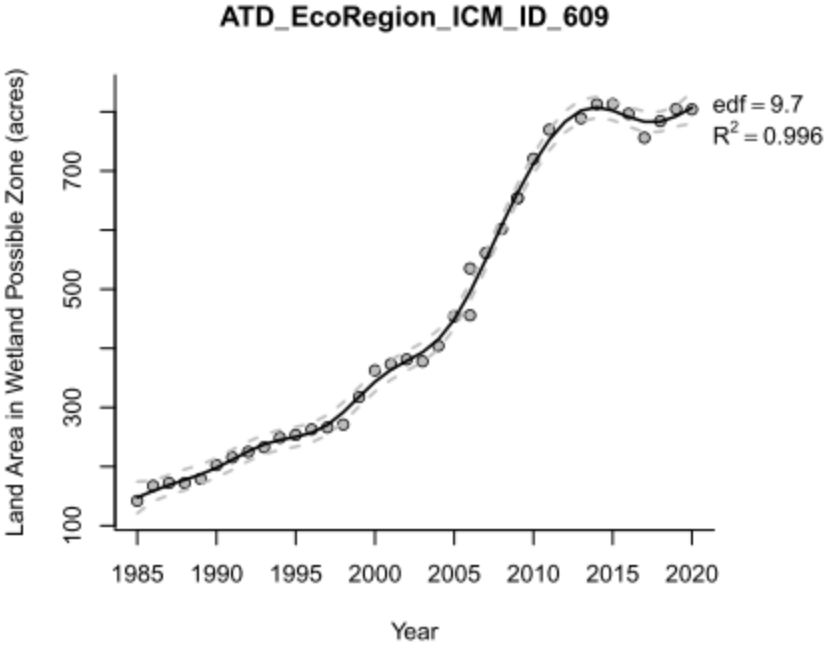

ATD_EcoRegion_ICM_ID_606
Land Area Change Rate in acres per year
1.0
0.5
0.0
−0.5
−1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

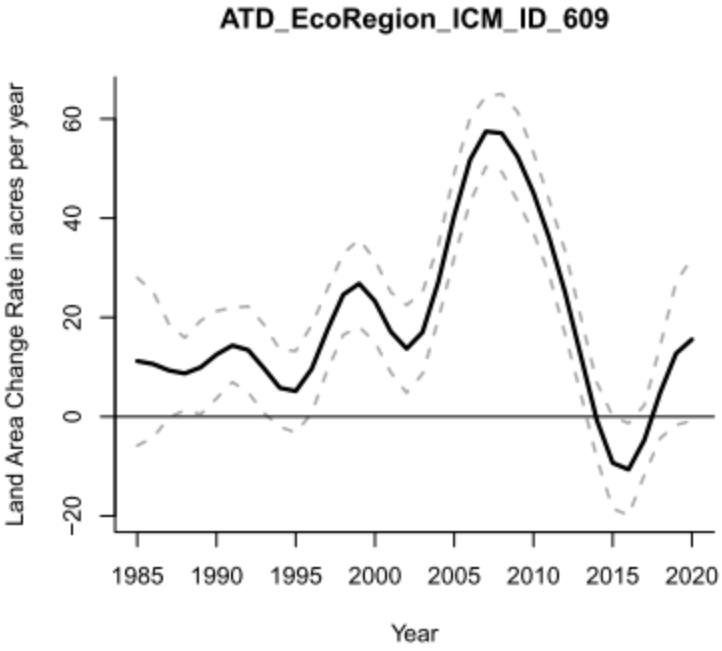

ATD_EcoRegion_ICM_ID_607
Land Area in Wetland Possible Zone (acres)
−200
0
200
400
600
800
1200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.98
R^2 = 0.875

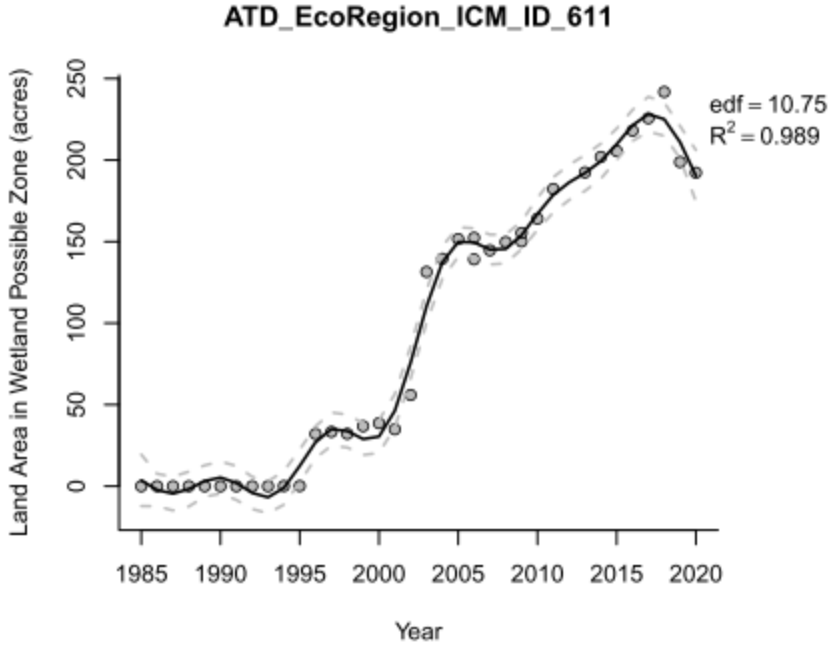

ATD_EcoRegion_ICM_ID_607
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

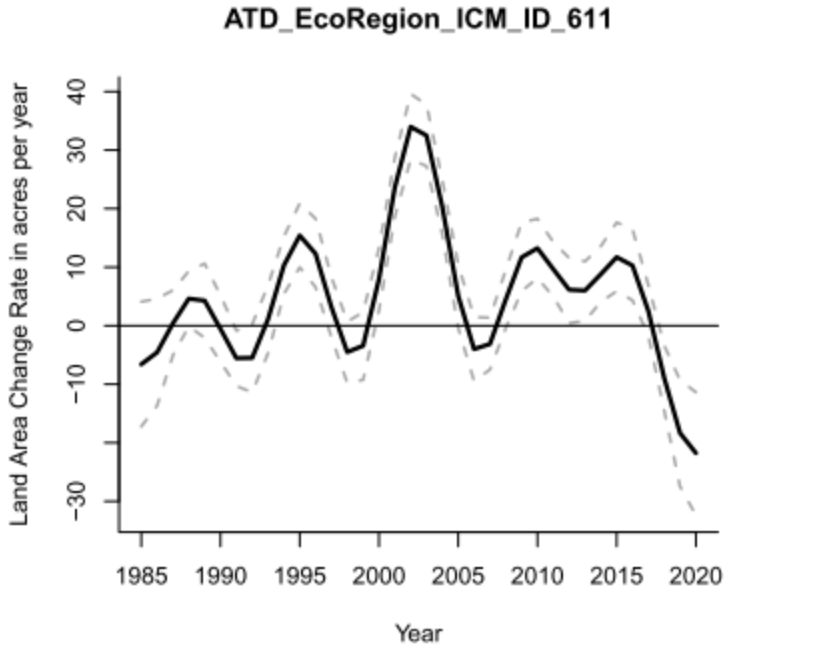

ATD_EcoRegion_ICM_ID_608
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
edf = 7.22
R^2 = 0.946
1985
1990
1995
2000
2005
2010
2015
2020
Year

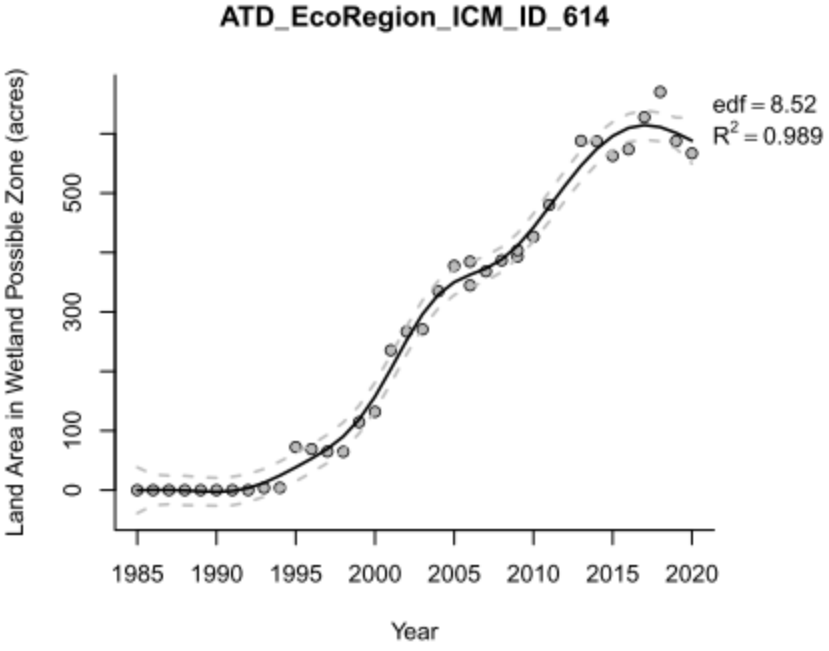

ATD_EcoRegion_ICM_ID_608
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

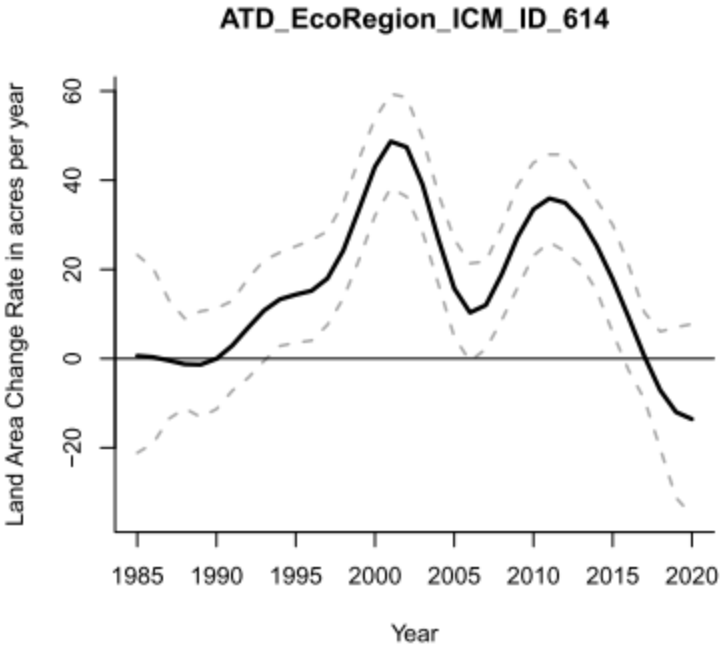

ATD_EcoRegion_ICM_ID_609
Land Area in Wetland Possible Zone (acres)
100
300
500
700
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.7
R^2 = 0.996

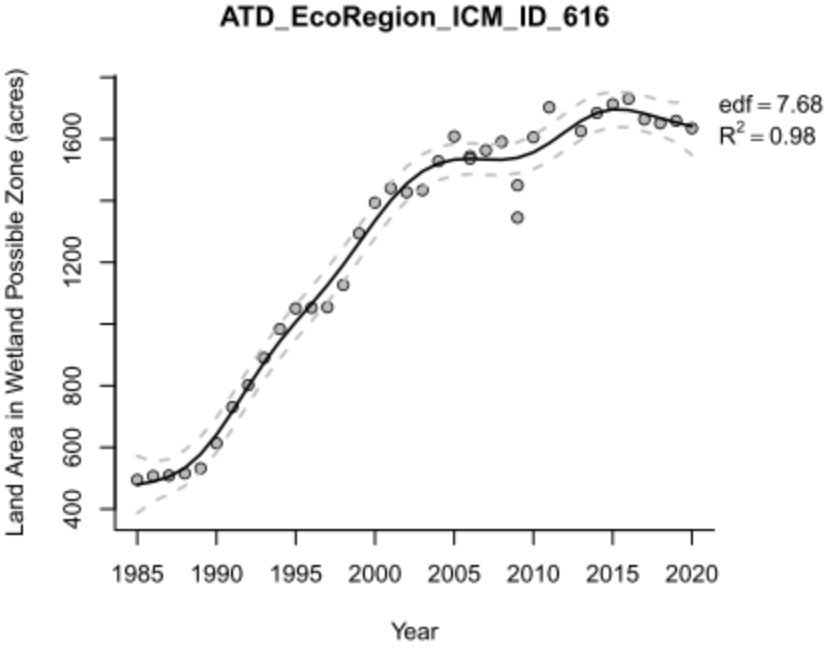

ATD_EcoRegion_ICM_ID_609
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

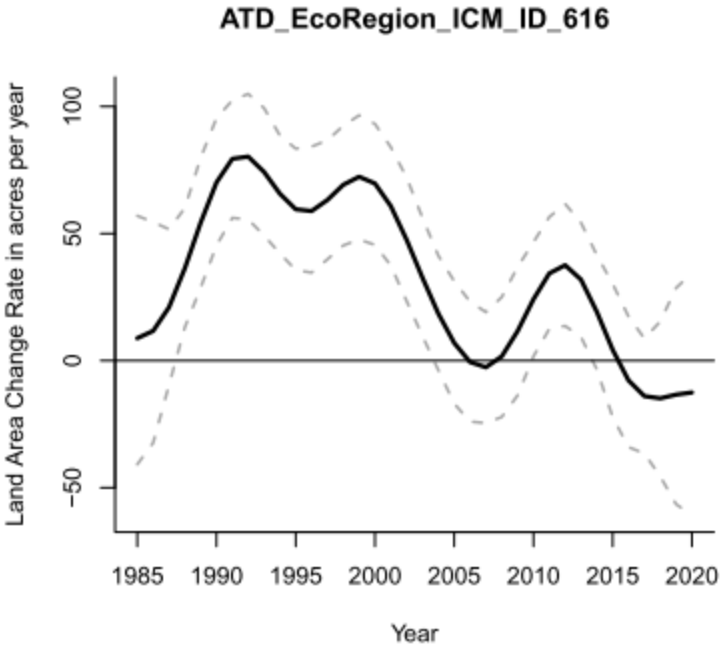

ATD_EcoRegion_ICM_ID_611
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
edf = 10.75
R^2 = 0.989
1985
1990
1995
2000
2005
2010
2015
2020
Year

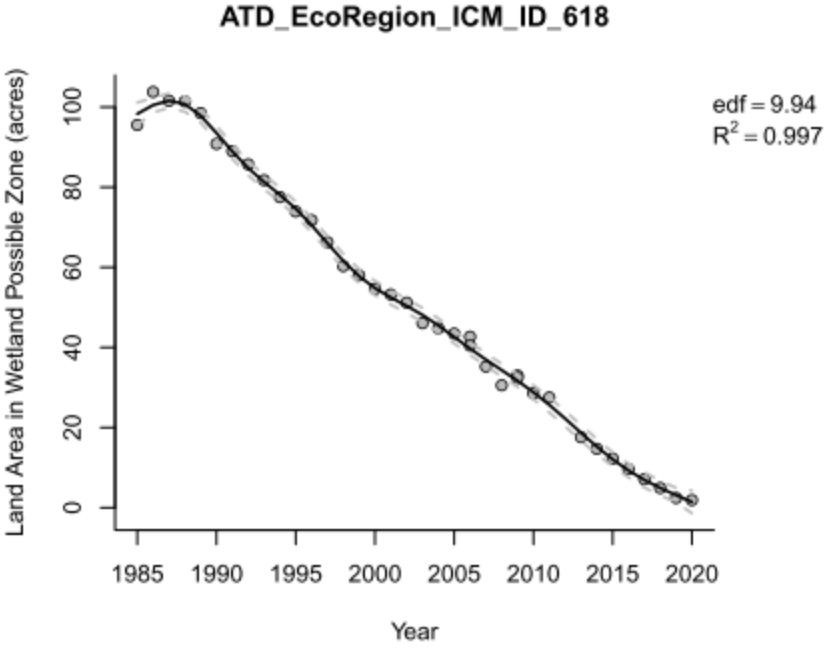

ATD_EcoRegion_ICM_ID_611
Land Area Change Rate in acres per year
−30
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

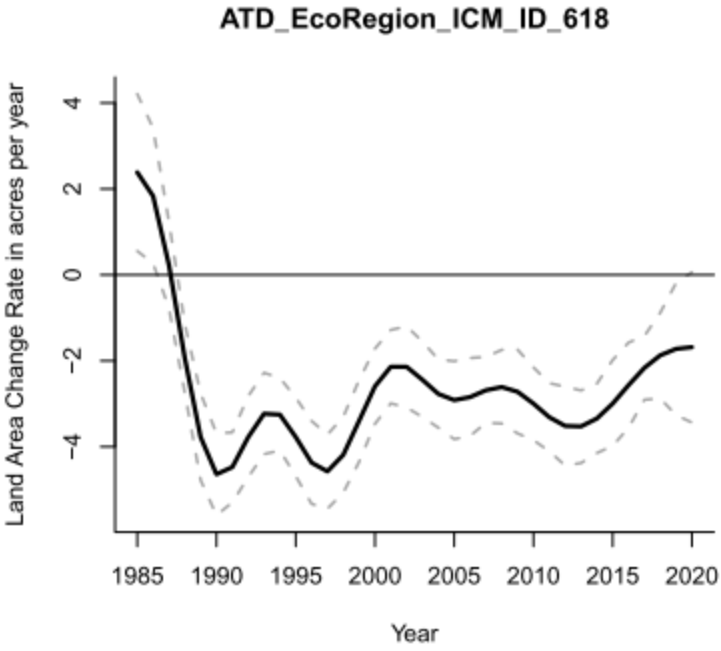

ATD_EcoRegion_ICM_ID_614
Land Area in Wetland Possible Zone (acres)
0
100
300
500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.52
R^2 = 0.989

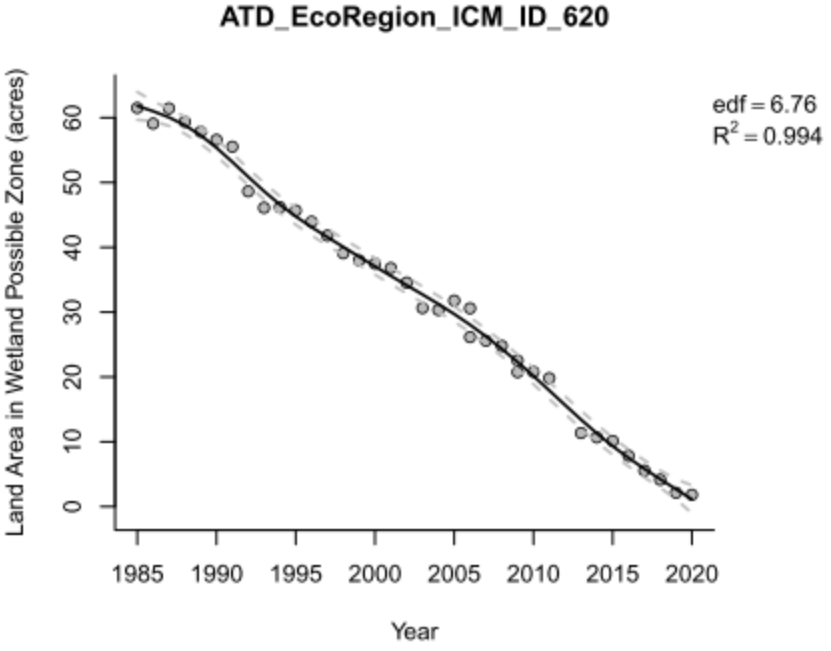

ATD_EcoRegion_ICM_ID_614
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

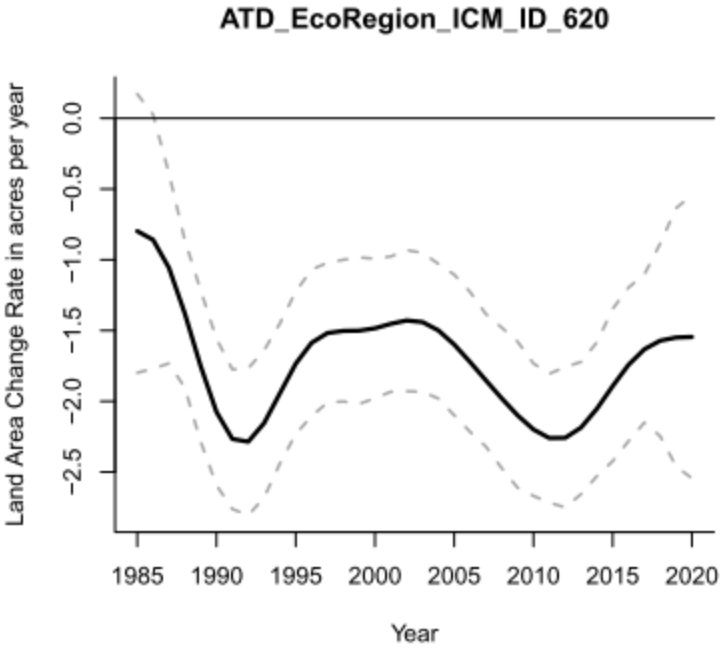

ATD_EcoRegion_ICM_ID_616
Land Area in Wetland Possible Zone (acres)
400
600
800
1200
1600
edf = 7.68
R^2 = 0.98
1985
1990
1995
2000
2005
2010
2015
2020
Year

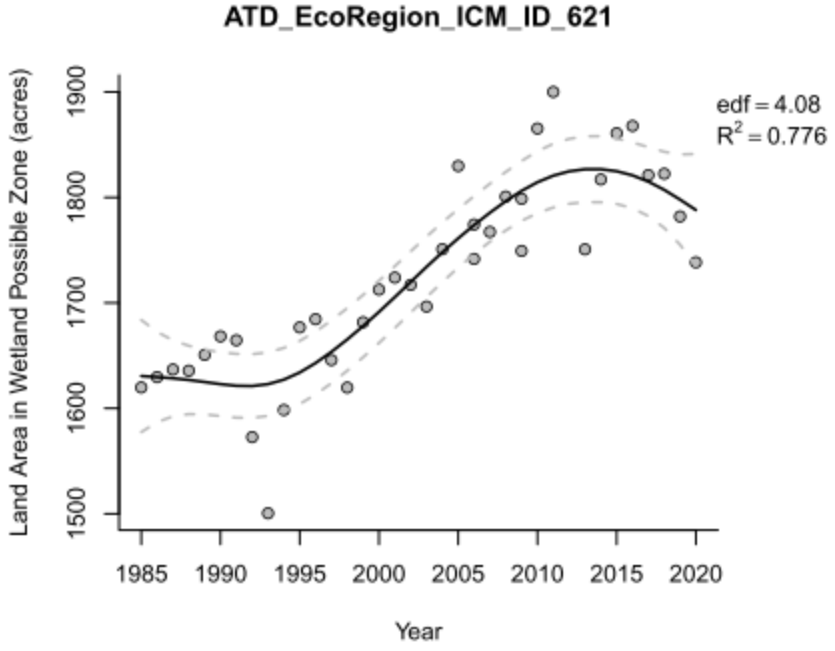

ATD_EcoRegion_ICM_ID_616
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

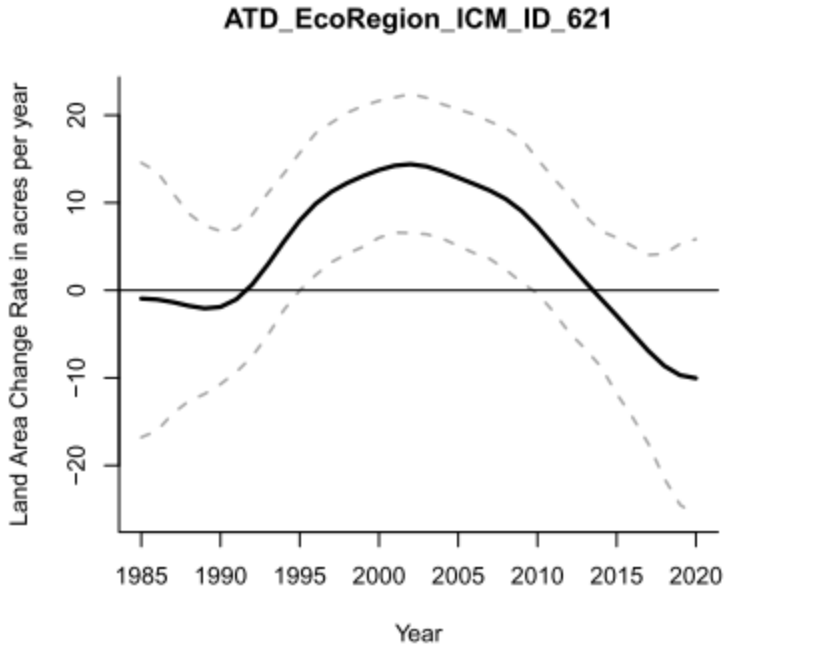

ATD_EcoRegion_ICM_ID_618
edf = 9.94
R^2 = 0.997
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

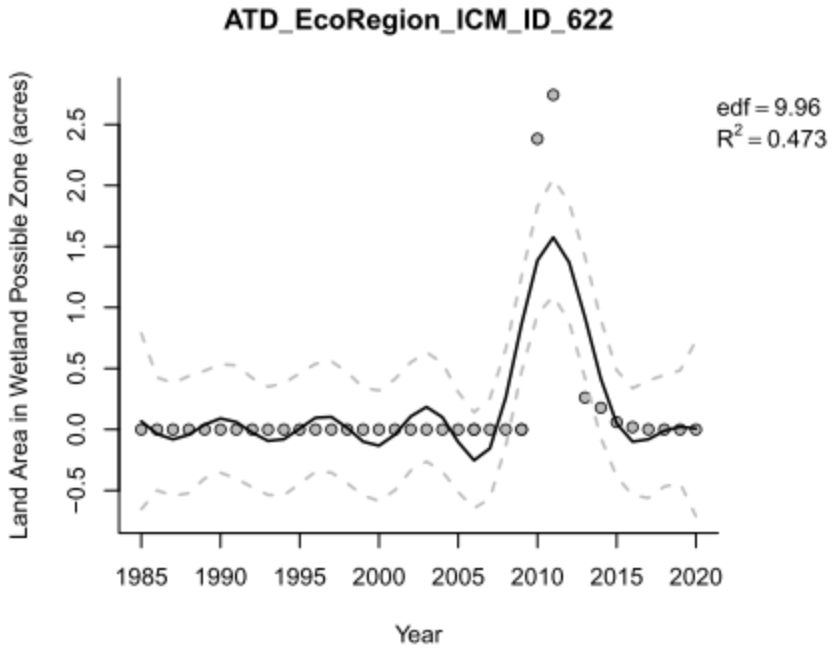

ATD_EcoRegion_ICM_ID_618
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

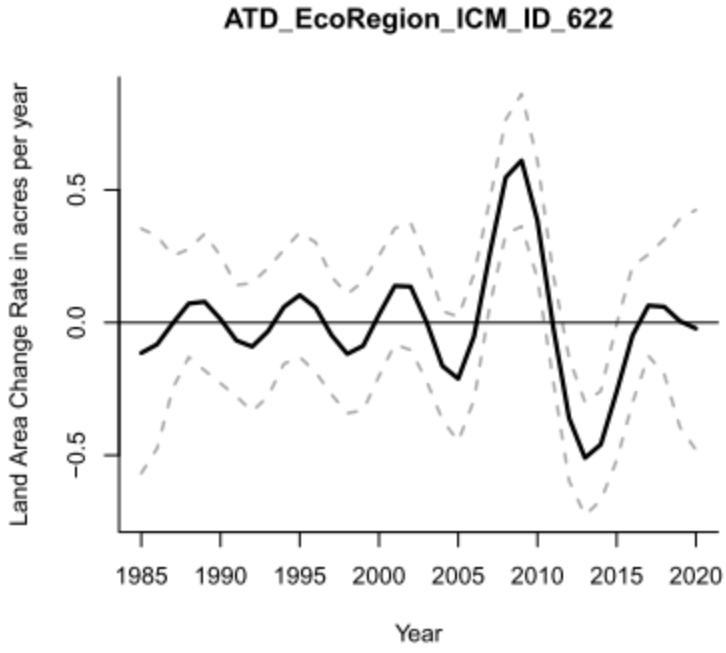

ATD_EcoRegion_ICM_ID_620
edf = 6.76
R^2 = 0.994
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
50
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

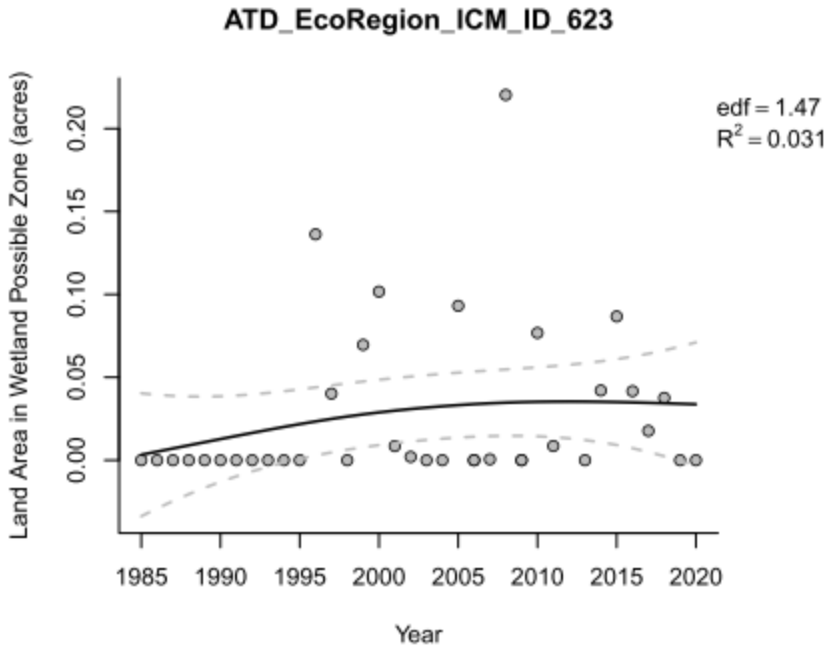

ATD_EcoRegion_ICM_ID_620
Land Area Change Rate in acres per year
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

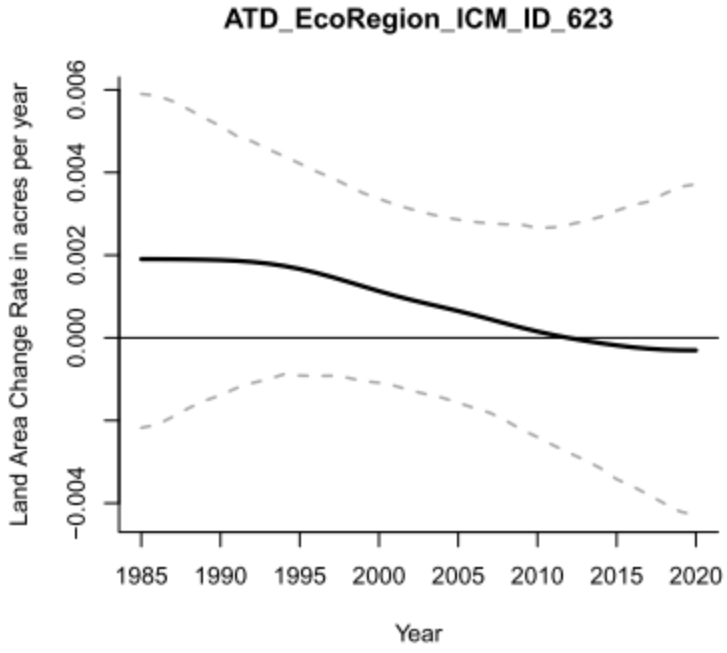

ATD_EcoRegion_ICM_ID_621
Land Area in Wetland Possible Zone (acres)
1500
1600
1700
1800
1900
edf = 4.08
R^2 = 0.776
1985
1990
1995
2000
2005
2010
2015
2020
Year

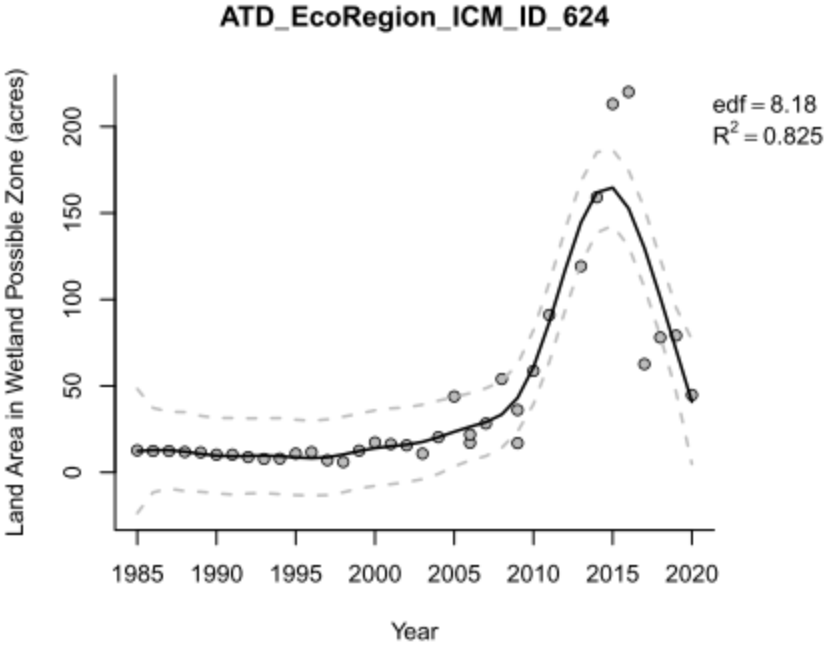

ATD_EcoRegion_ICM_ID_621
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

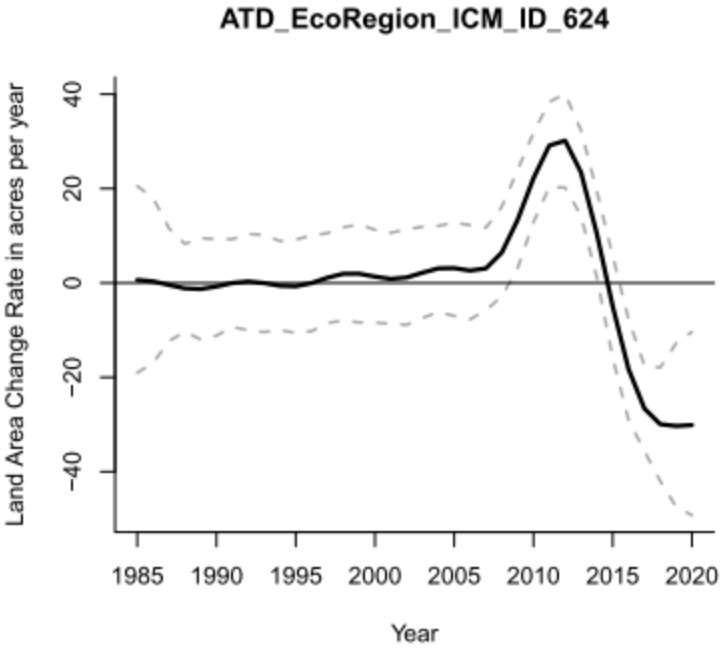

ATD_EcoRegion_ICM_ID_622
edf = 9.96
R^2 = 0.473
Land Area in Wetland Possible Zone (acres)
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

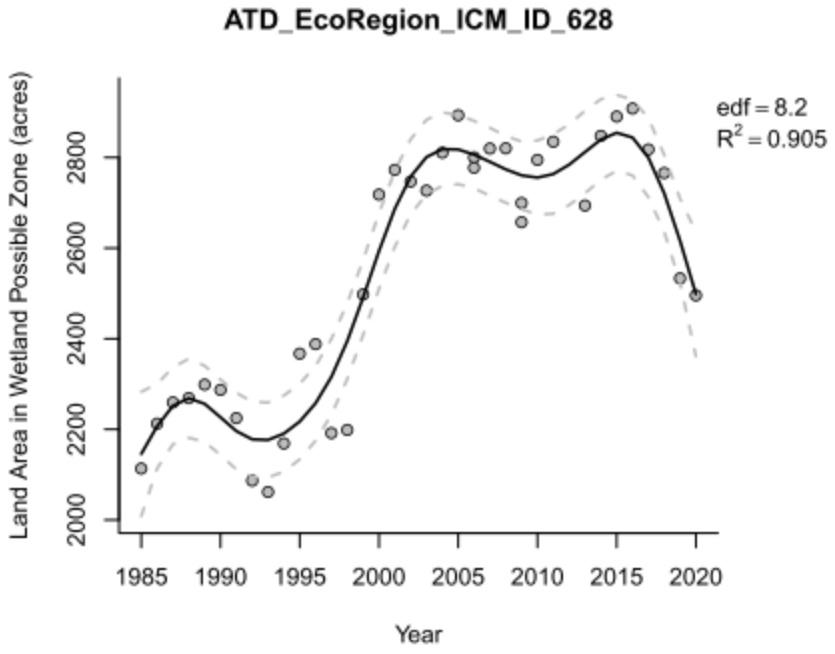

ATD_EcoRegion_ICM_ID_622
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

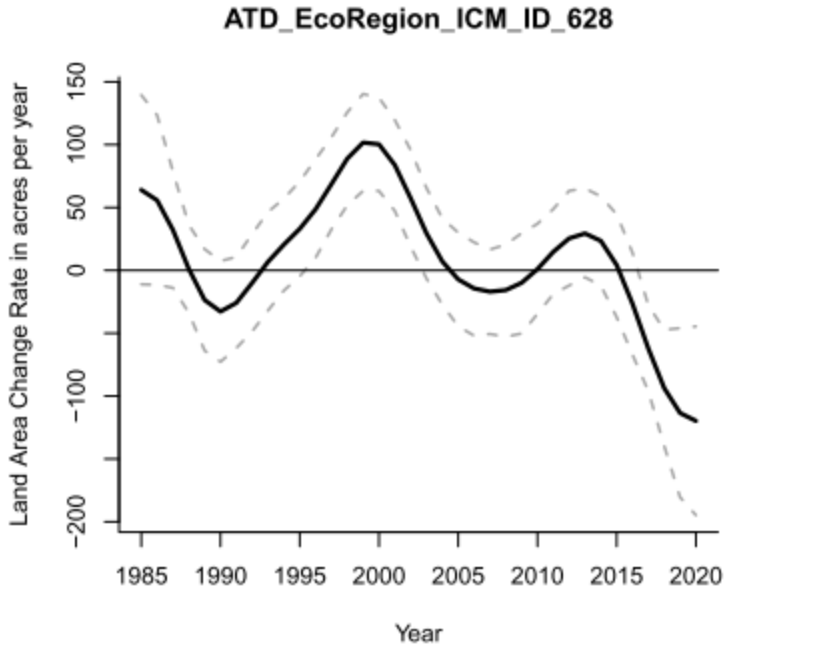

ATD_EcoRegion_ICM_ID_623
edf = 1.47
R^2 = 0.031
Land Area in Wetland Possible Zone (acres)
0.00
0.05
0.10
0.15
0.20
1985
1990
1995
2000
2005
2010
2015
2020
Year

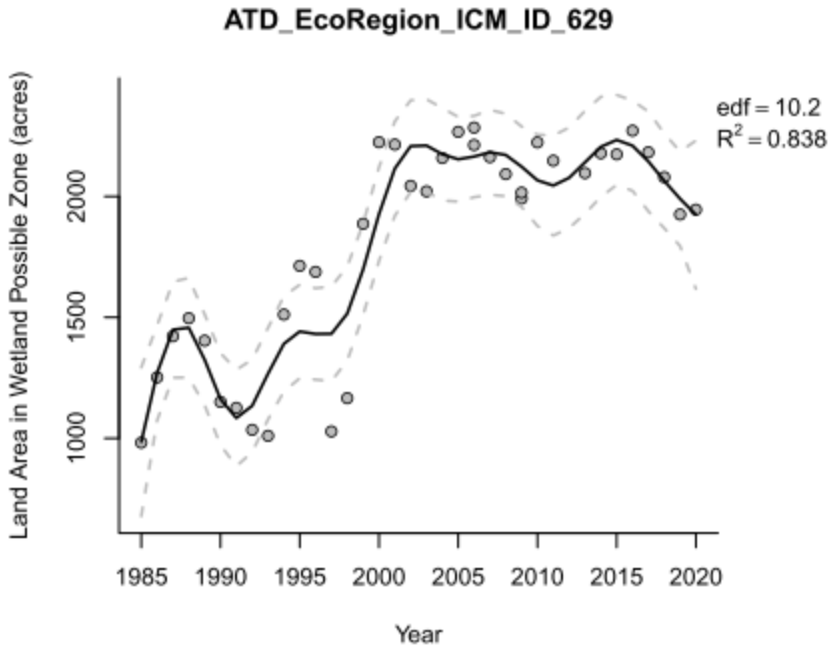

ATD_EcoRegion_ICM_ID_623
Land Area Change Rate in acres per year
−0.004
0.000
0.002
0.004
0.006
1985
1990
1995
2000
2005
2010
2015
2020
Year

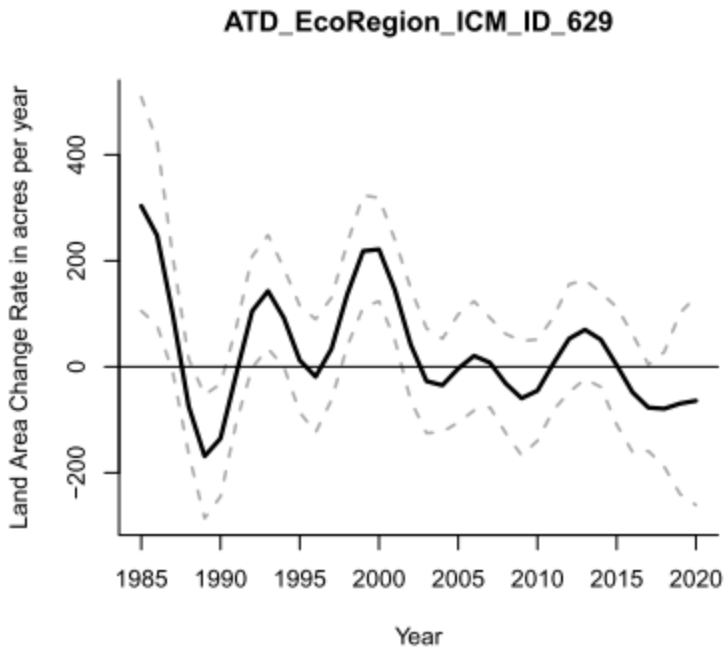

ATD_EcoRegion_ICM_ID_624
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
edf = 8.18
R^2 = 0.825
1985
1990
1995
2000
2005
2010
2015
2020
Year

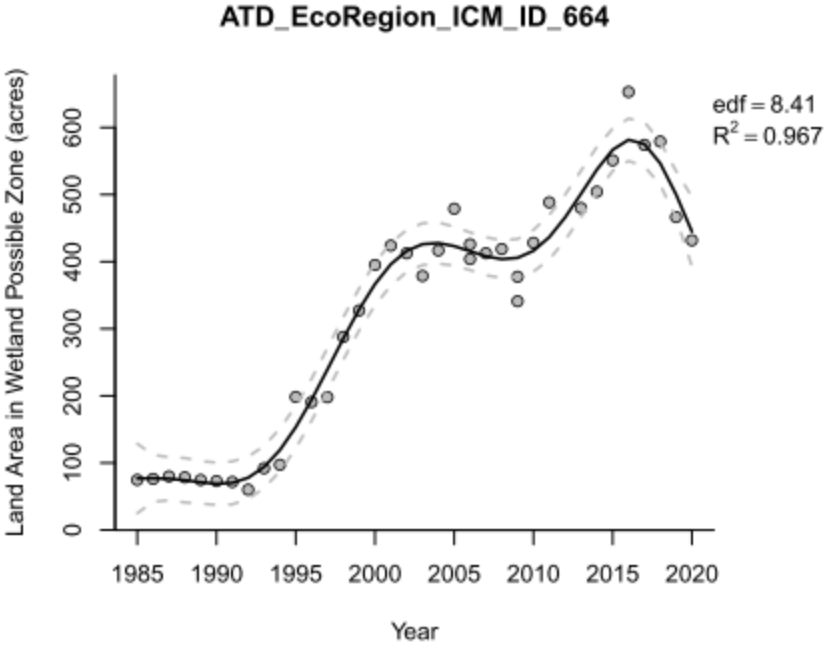

ATD_EcoRegion_ICM_ID_624
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

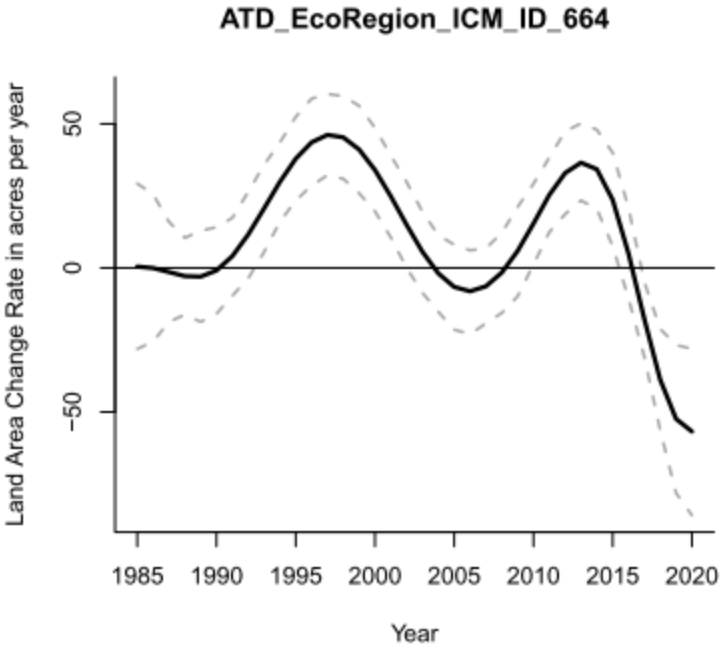

ATD_EcoRegion_ICM_ID_628
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
2800
edf = 8.2
R^2 = 0.905
1985
1990
1995
2000
2005
2010
2015
2020
Year

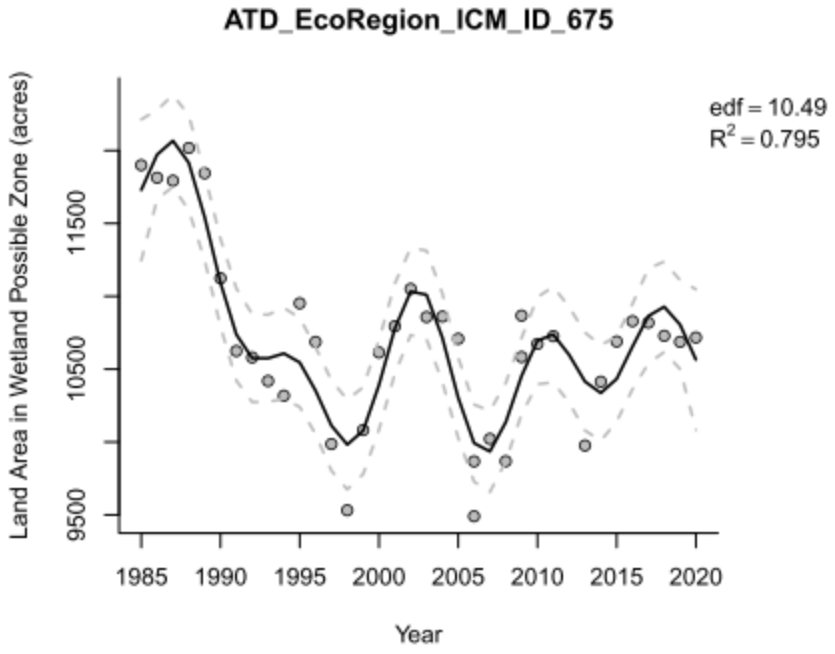

ATD_EcoRegion_ICM_ID_628
Land Area Change Rate in acres per year
−200
−100
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

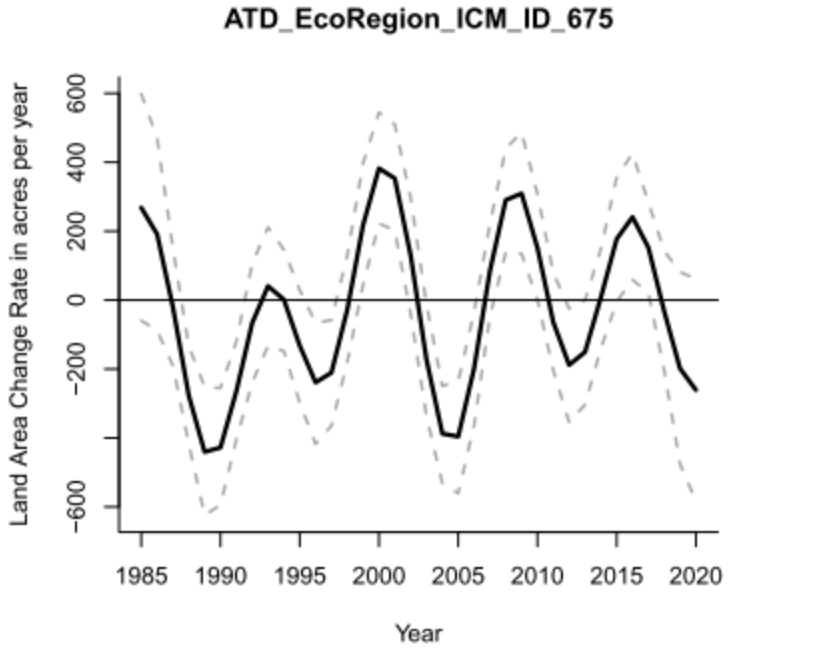

ATD_EcoRegion_ICM_ID_629
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
edf = 10.2
R^2 = 0.838
1985
1990
1995
2000
2005
2010
2015
2020
Year

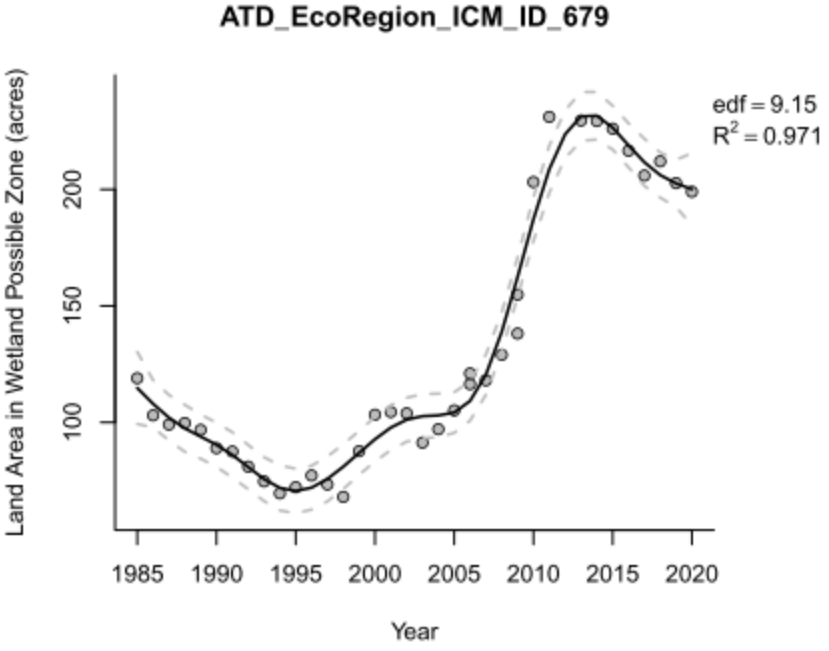

ATD_EcoRegion_ICM_ID_629
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

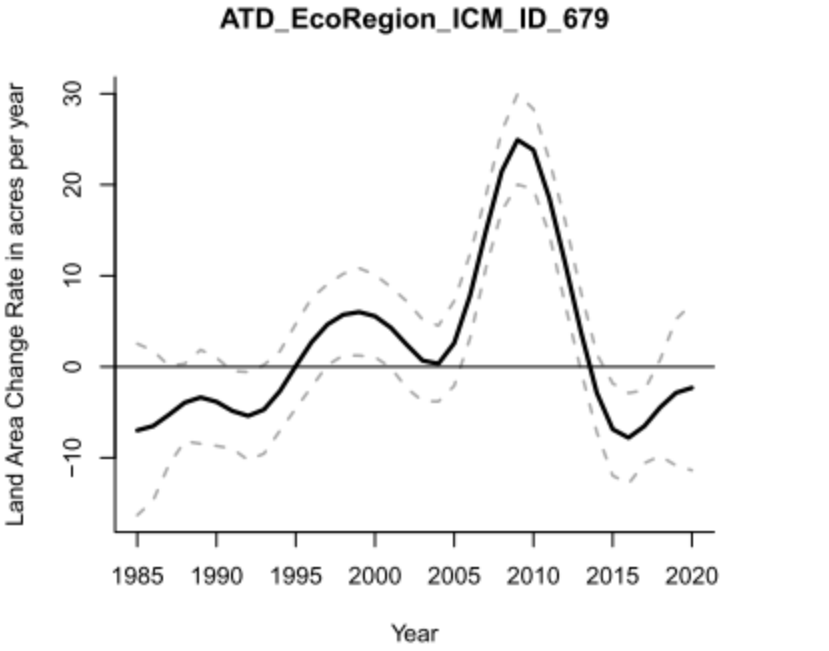

ATD_EcoRegion_ICM_ID_664
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
500
600
edf = 8.41
R^2 = 0.967
1985
1990
1995
2000
2005
2010
2015
2020
Year

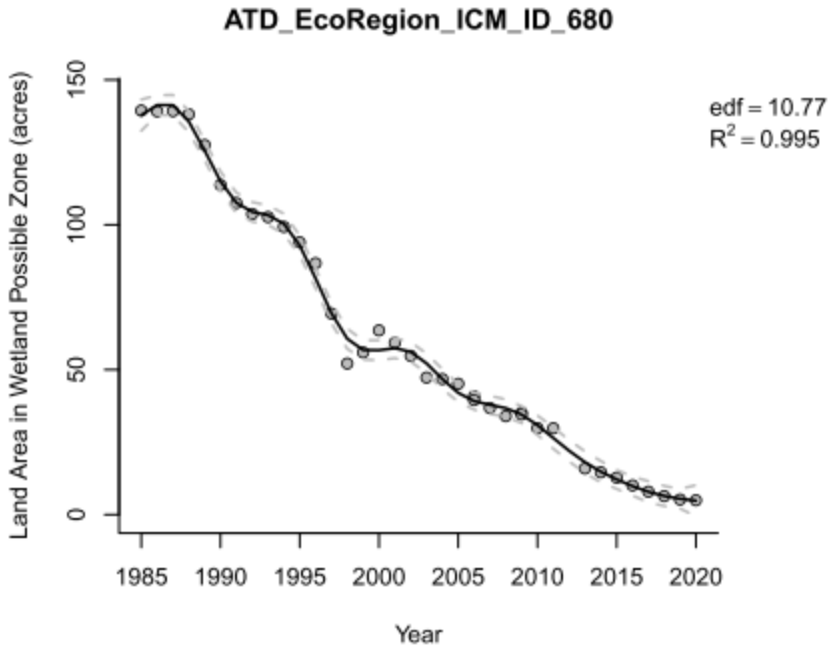

ATD_EcoRegion_ICM_ID_664
Land Area Change Rate in acres per year
50
0
−50
1985
1990
1995
2000
2005
2010
2015
2020
Year

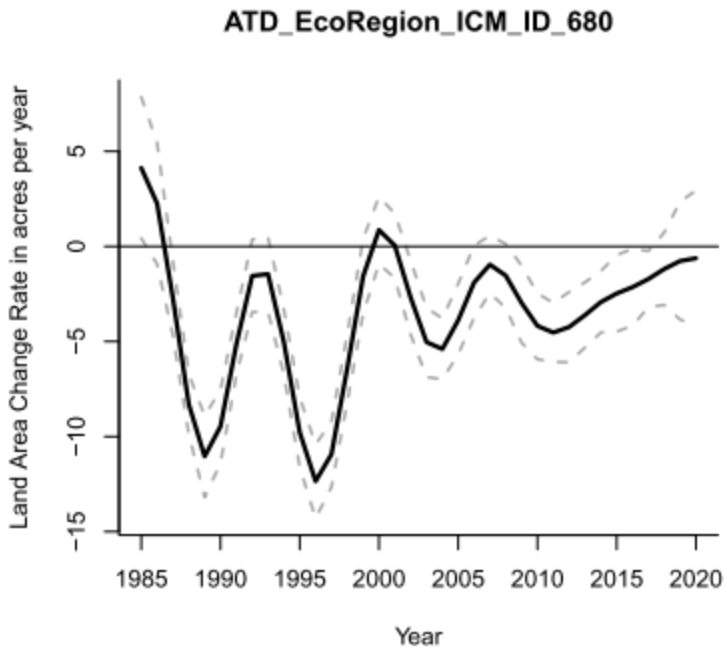

ATD_EcoRegion_ICM_ID_675
edf = 10.49
R^2 = 0.795
Land Area in Wetland Possible Zone (acres)
9500
10500
11500
1985
1990
1995
2000
2005
2010
2015
2020
Year

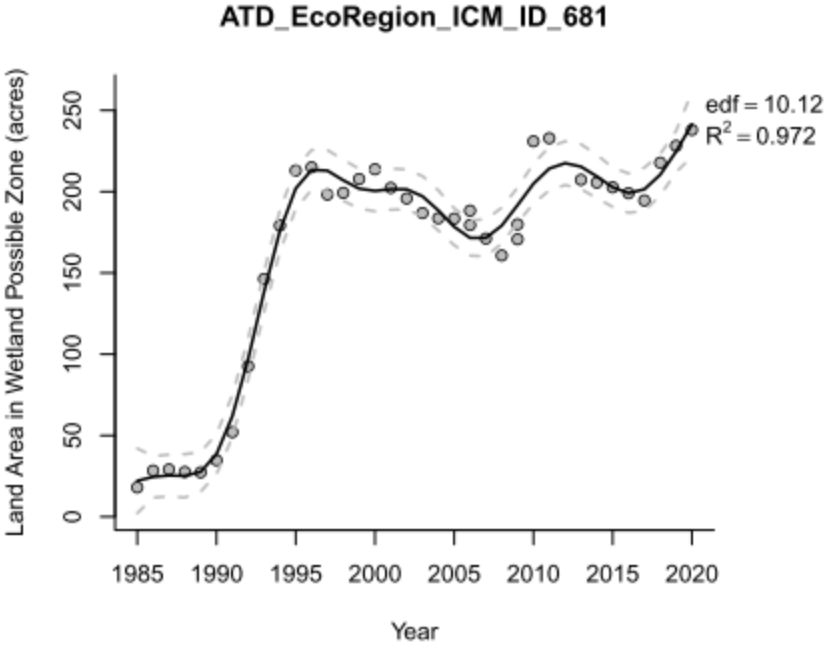

ATD_EcoRegion_ICM_ID_675
Land Area Change Rate in acres per year
−600
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

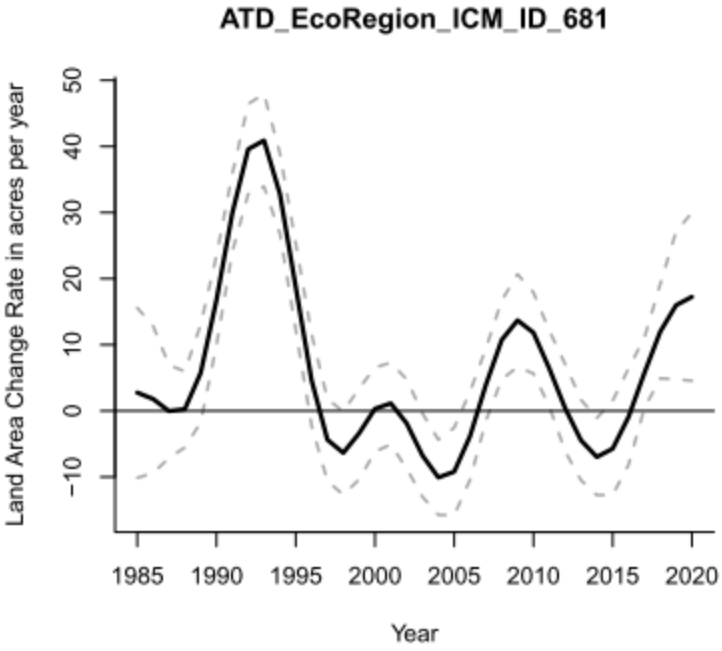

ATD_EcoRegion_ICM_ID_679
Land Area in Wetland Possible Zone (acres)
100
150
200
edf = 9.15
R^2 = 0.971
1985
1990
1995
2000
2005
2010
2015
2020
Year

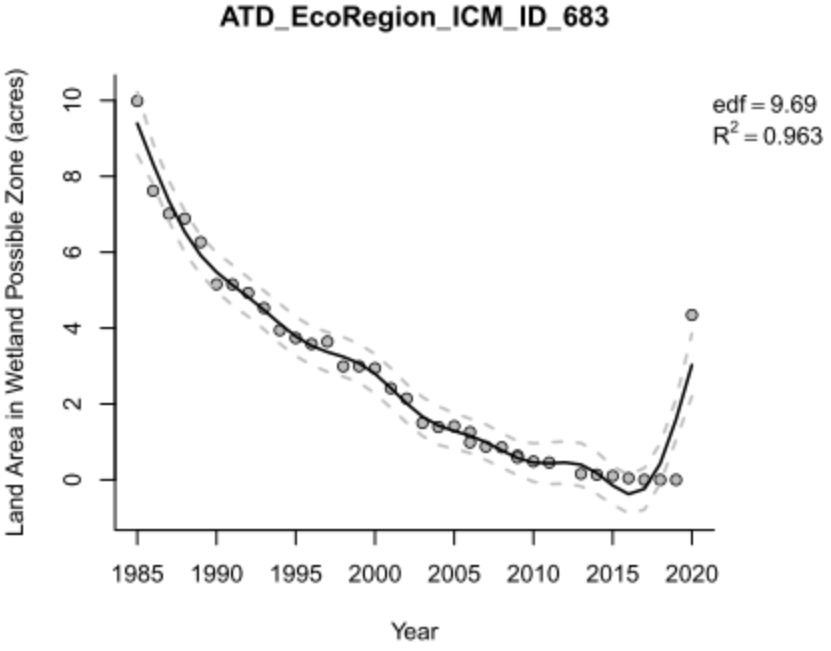

ATD_EcoRegion_ICM_ID_679
Land Area Change Rate in acres per year
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

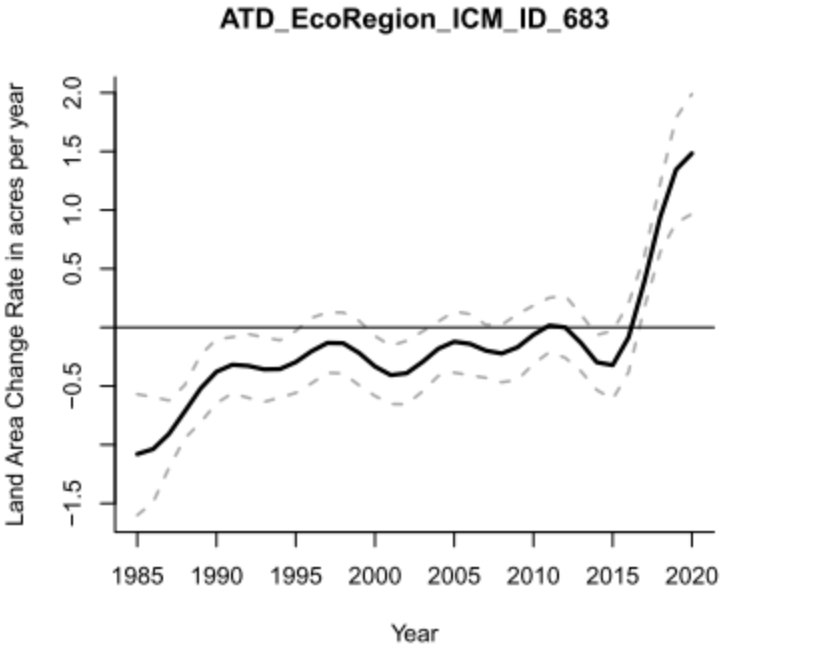

ATD_EcoRegion_ICM_ID_680
Land Area in Wetland Possible Zone (acres)
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.77
R^2 = 0.995

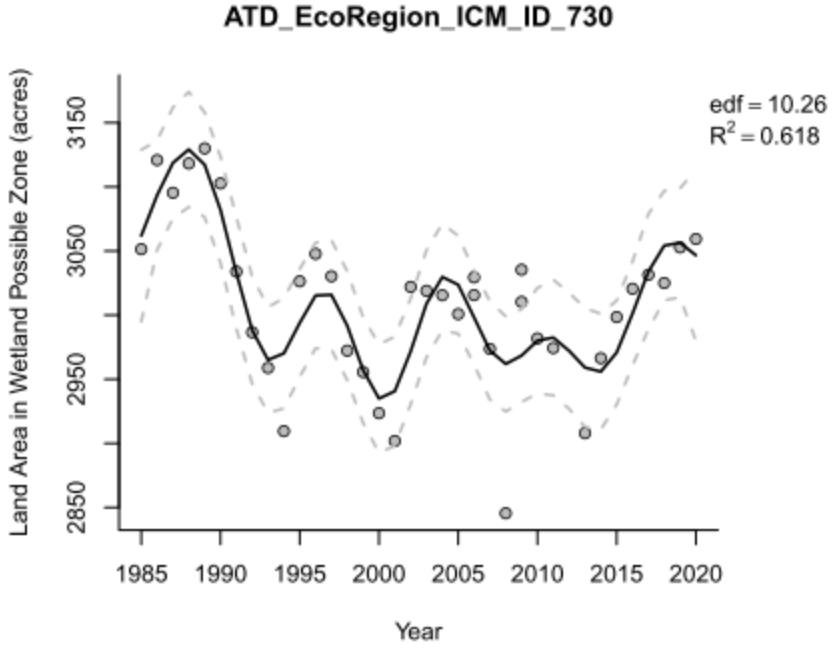

ATD_EcoRegion_ICM_ID_680
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

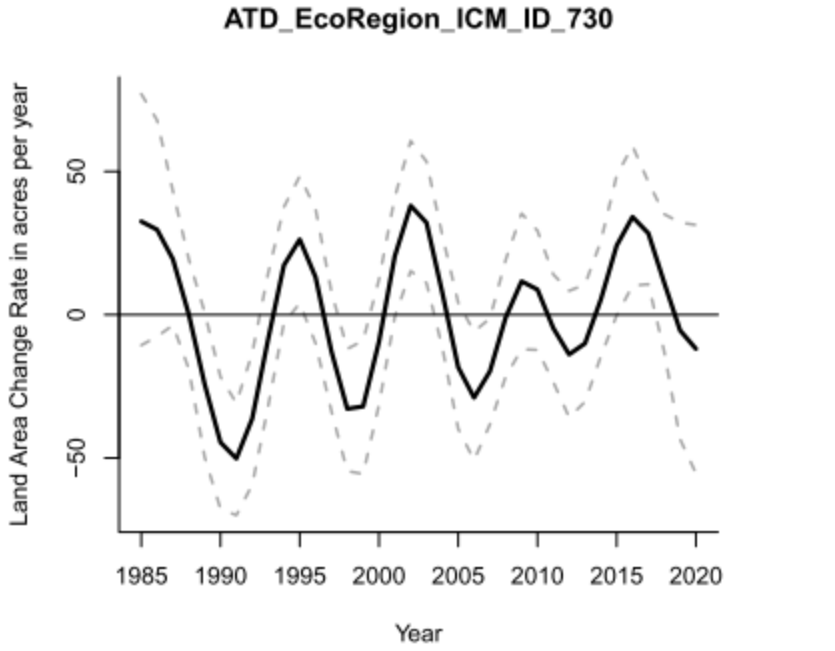

ATD_EcoRegion_ICM_ID_681
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
edf = 10.12
R^2 = 0.972
1985
1990
1995
2000
2005
2010
2015
2020
Year

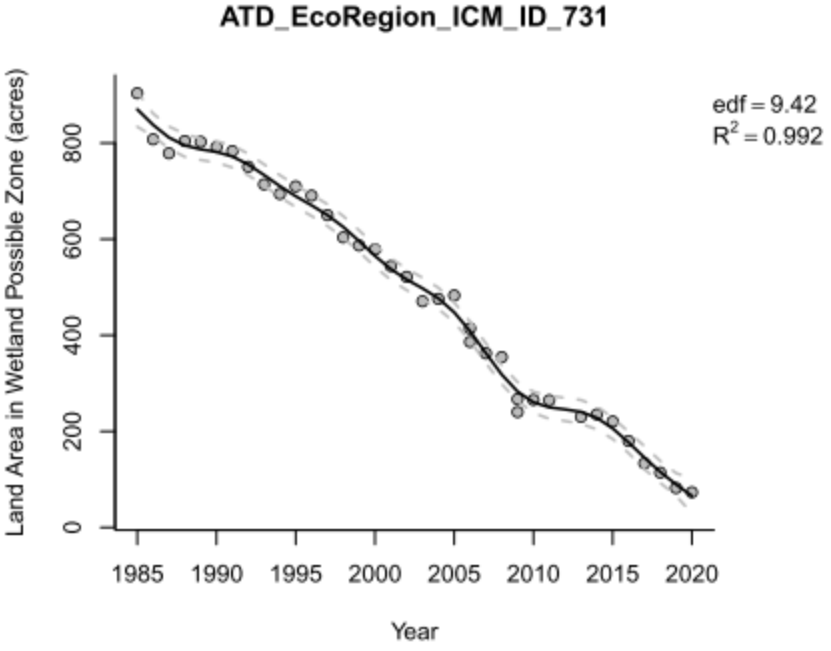

ATD_EcoRegion_ICM_ID_681
Land Area Change Rate in acres per year
−10
0
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

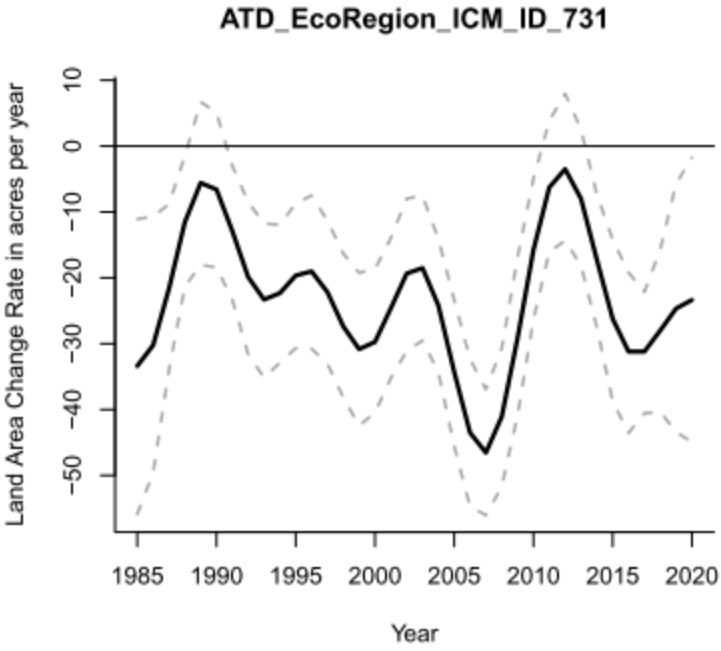

ATD_EcoRegion_ICM_ID_683
edf = 9.69
R^2 = 0.963
Land Area in Wetland Possible Zone (acres)
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

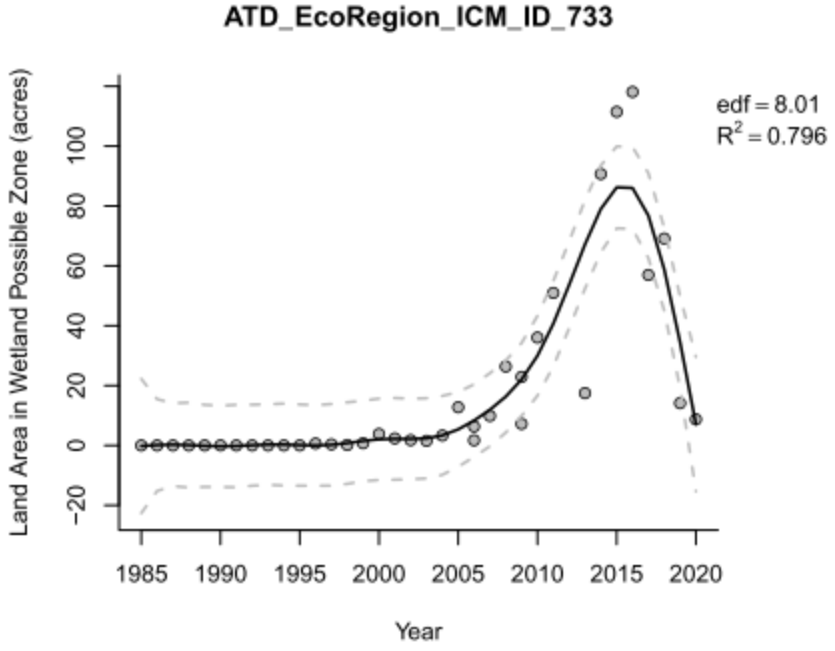

ATD_EcoRegion_ICM_ID_683
Land Area Change Rate in acres per year
−1.5
−0.5
0.5
1.0
1.5
2.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

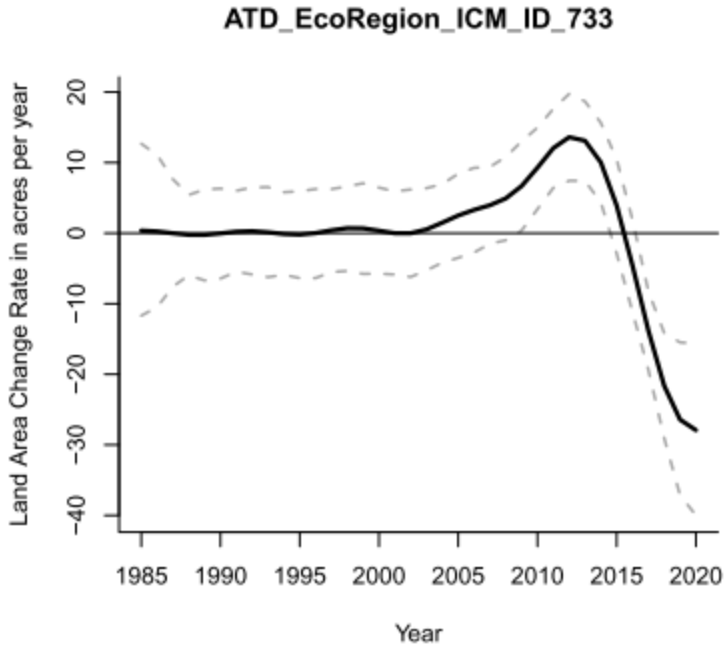

ATD_EcoRegion_ICM_ID_730
edf = 10.26
R^2 = 0.618
Land Area in Wetland Possible Zone (acres)
2850
2950
3050
3150
1985
1990
1995
2000
2005
2010
2015
2020
Year

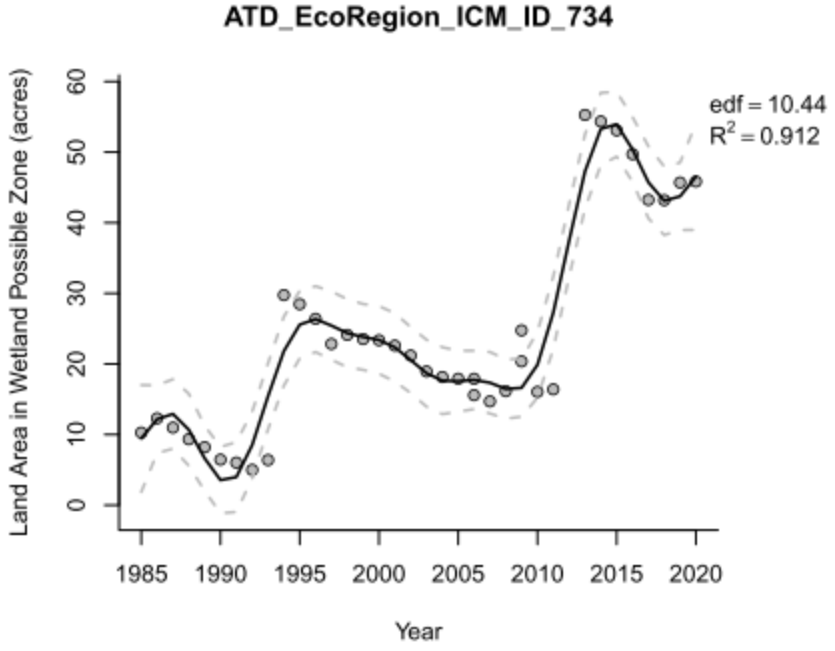

ATD_EcoRegion_ICM_ID_730
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

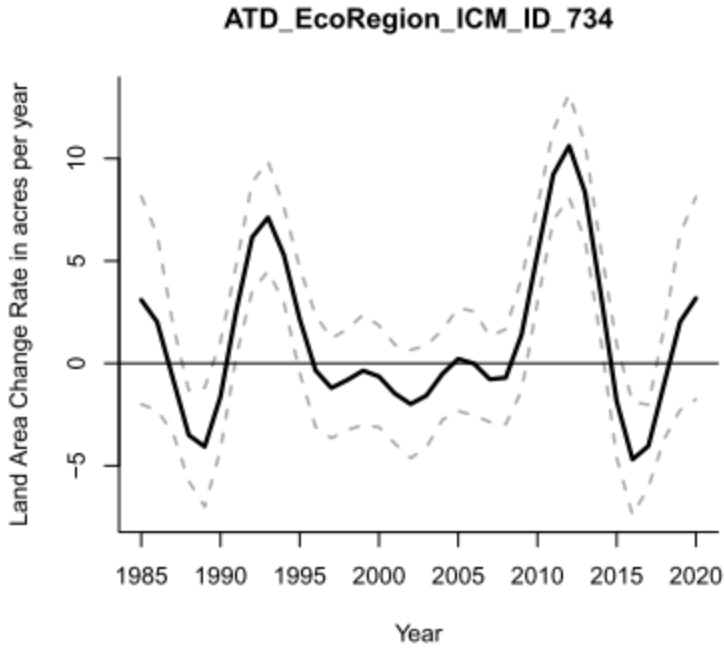

ATD_EcoRegion_ICM_ID_731
edf = 9.42
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
0
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

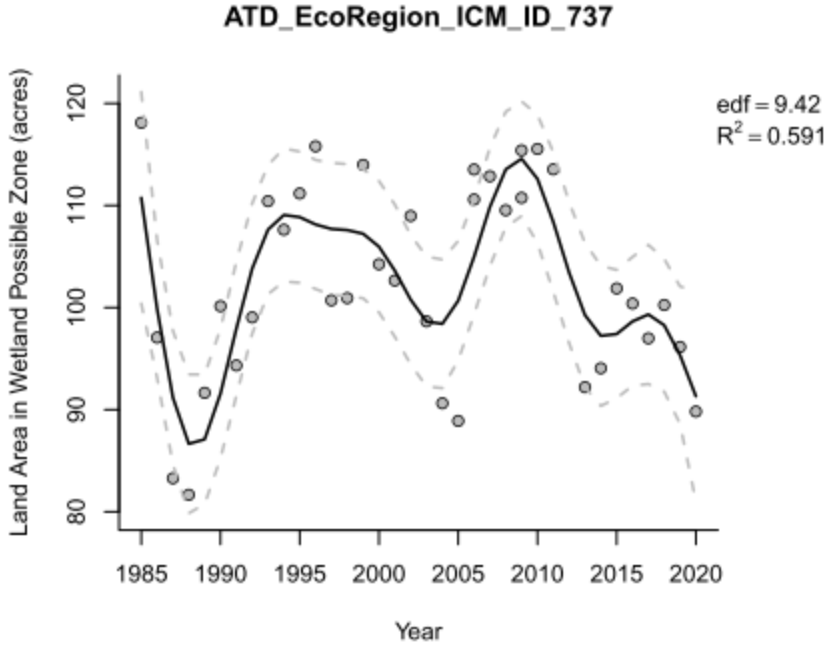

ATD_EcoRegion_ICM_ID_731
Land Area Change Rate in acres per year
10
0
−10
−20
−30
−40
−50
1985
1990
1995
2000
2005
2010
2015
2020
Year

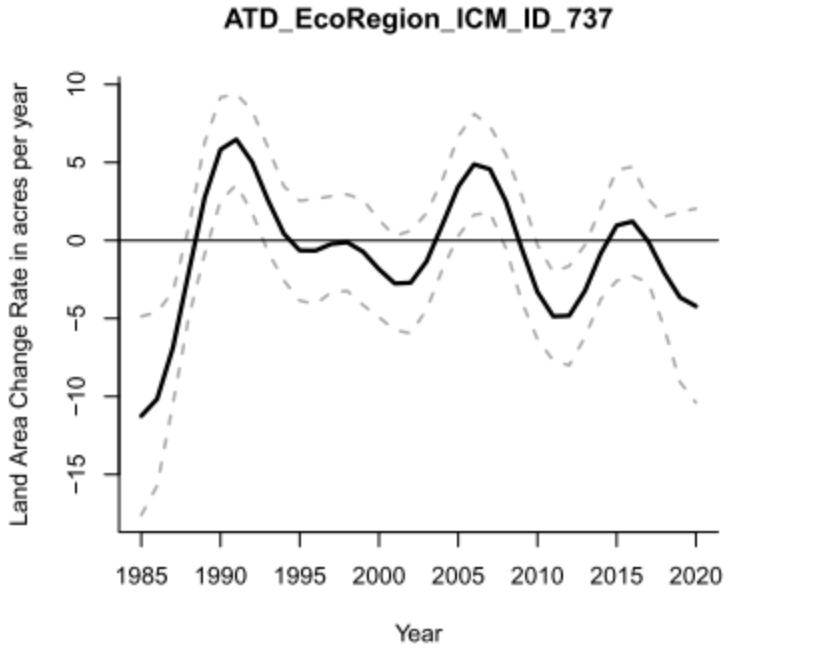

ATD_EcoRegion_ICM_ID_733
Land Area in Wetland Possible Zone (acres)
−20
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.01
R^2 = 0.796

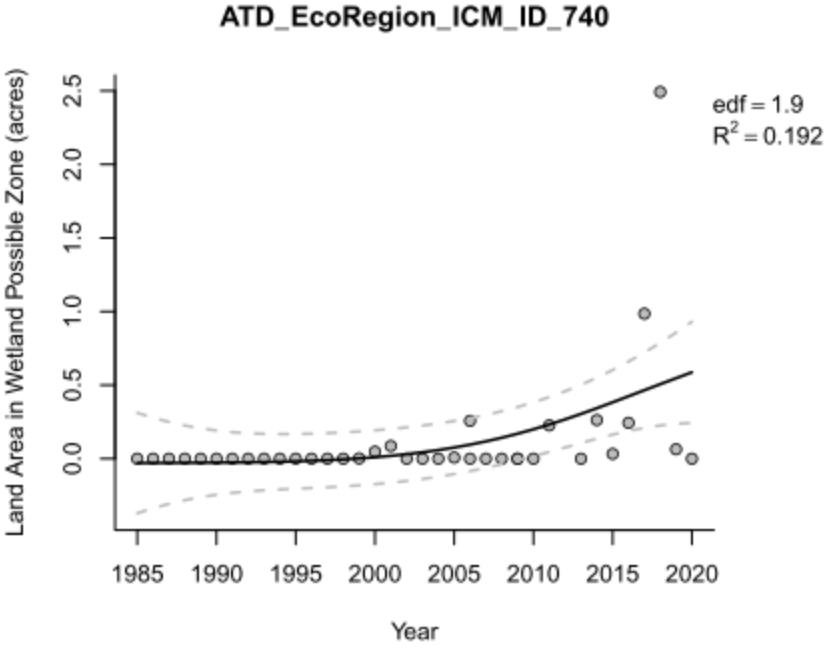

ATD_EcoRegion_ICM_ID_733
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

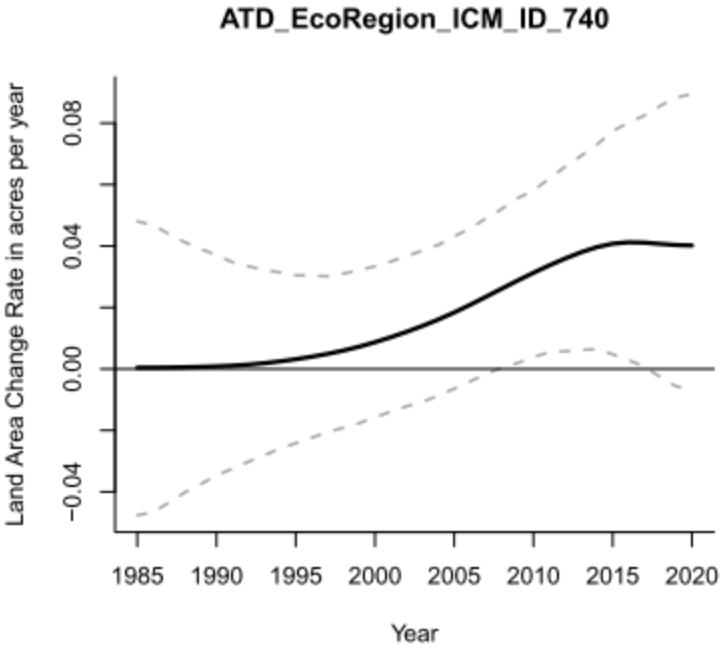

ATD_EcoRegion_ICM_ID_734
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
50
60
edf = 10.44
R^2 = 0.912
1985
1990
1995
2000
2005
2010
2015
2020
Year

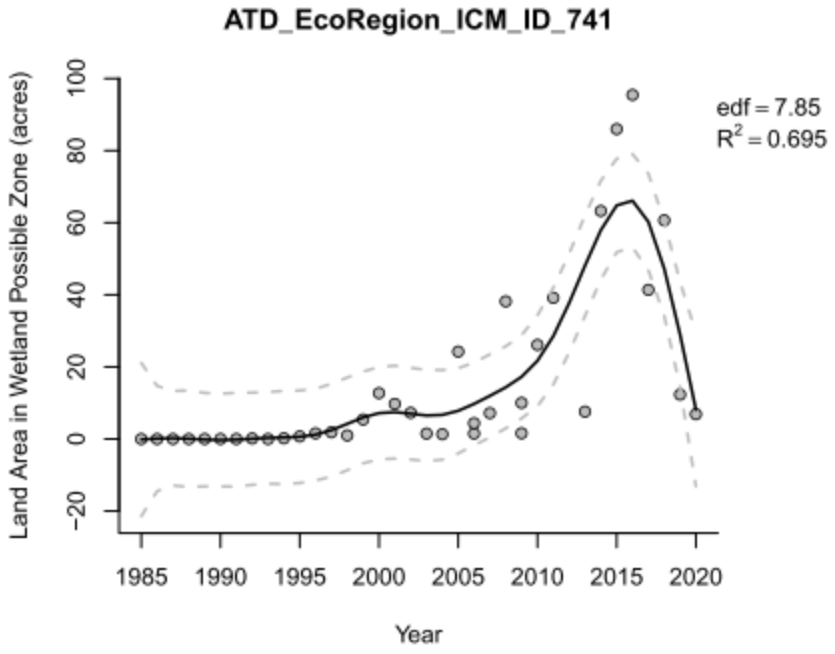

ATD_EcoRegion_ICM_ID_734
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

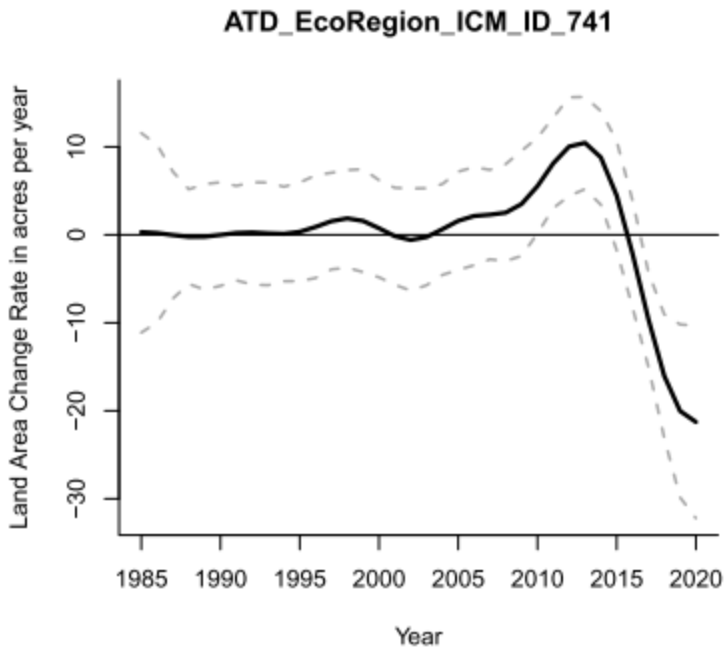

ATD_EcoRegion_ICM_ID_737
edf = 9.42
R^2 = 0.591
Land Area in Wetland Possible Zone (acres)
80
90
100
110
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

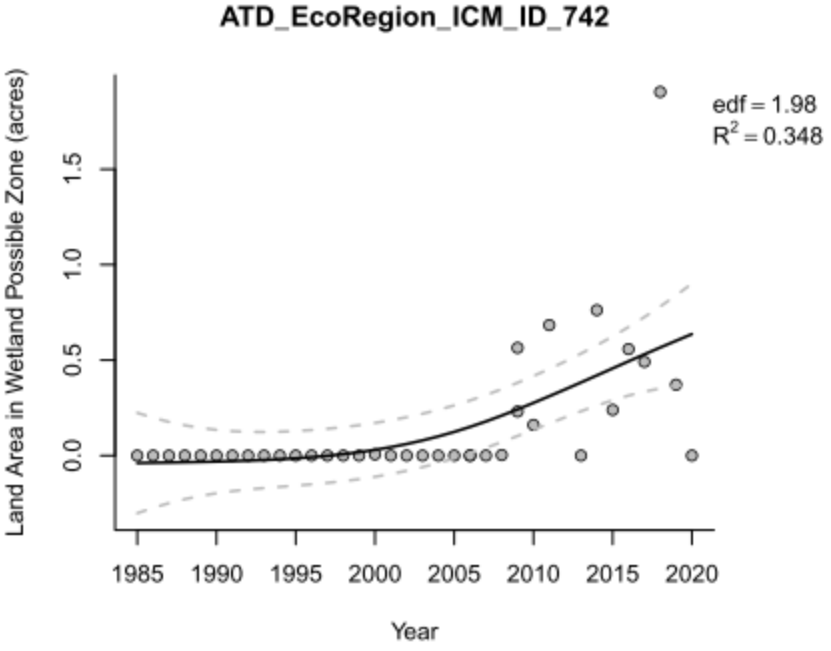

ATD_EcoRegion_ICM_ID_737
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

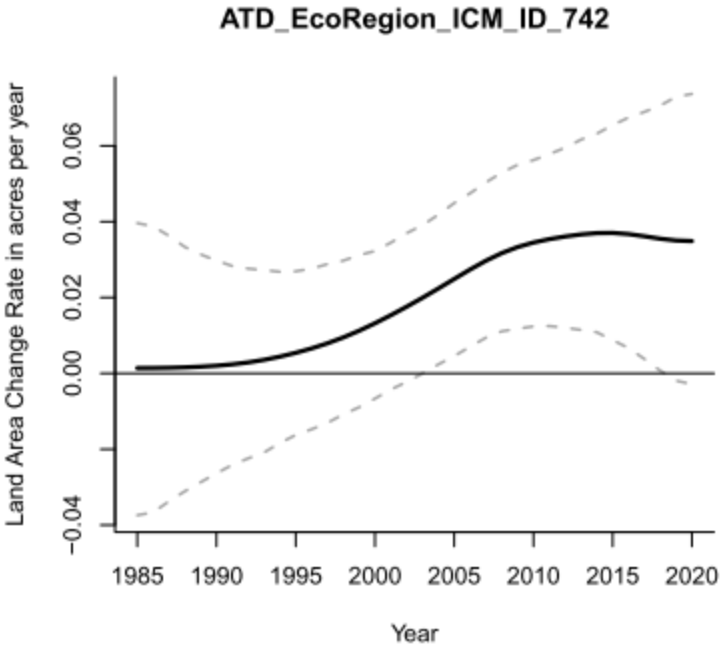

ATD_EcoRegion_ICM_ID_740
Land Area in Wetland Possible Zone (acres)
0.0
0.5
1.0
1.5
2.0
2.5
edf = 1.9
R^2 = 0.192
1985
1990
1995
2000
2005
2010
2015
2020
Year

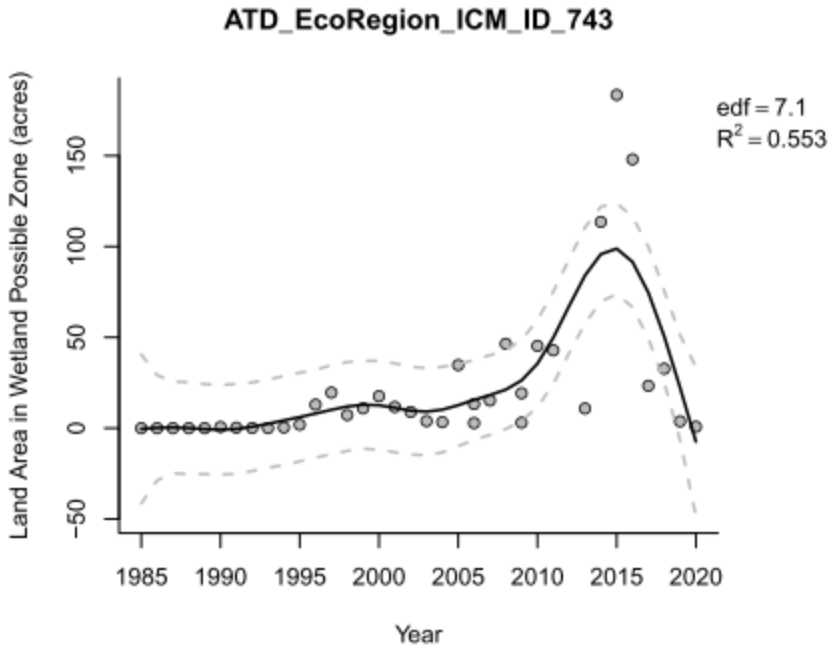

ATD_EcoRegion_ICM_ID_740
Land Area Change Rate in acres per year
−0.04
0.00
0.04
0.08
1985
1990
1995
2000
2005
2010
2015
2020
Year

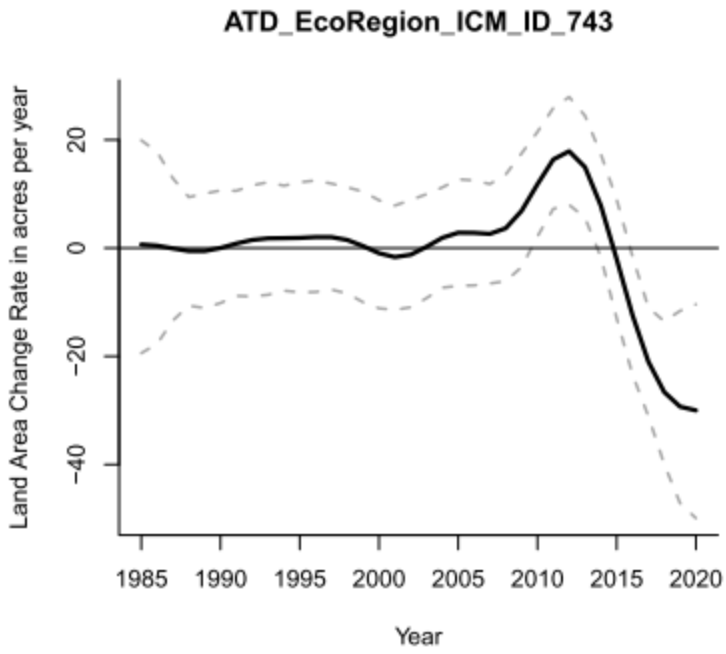

ATD_EcoRegion_ICM_ID_741
Land Area in Wetland Possible Zone (acres)
−20
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.85
R^2 = 0.695

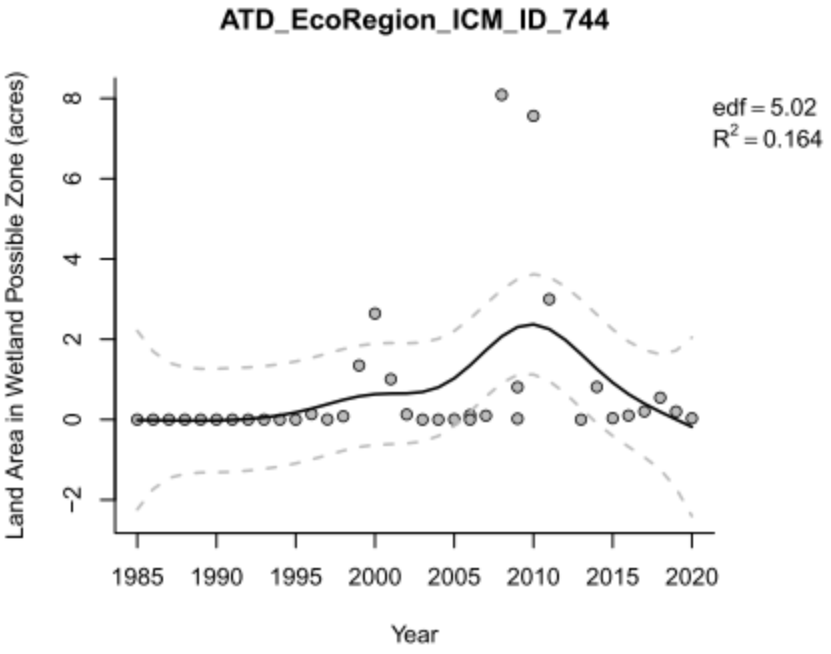

ATD_EcoRegion_ICM_ID_741
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

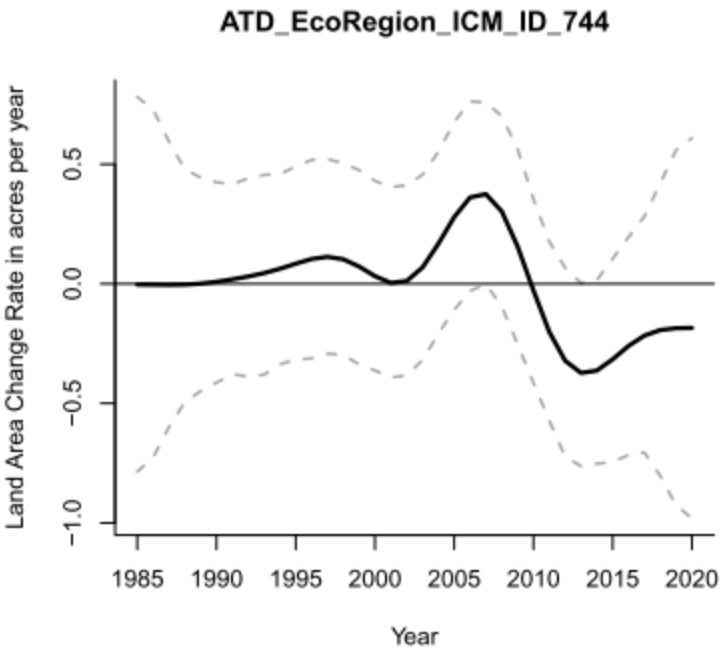

ATD_EcoRegion_ICM_ID_742
edf = 1.98
R^2 = 0.348
Land Area in Wetland Possible Zone (acres)
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

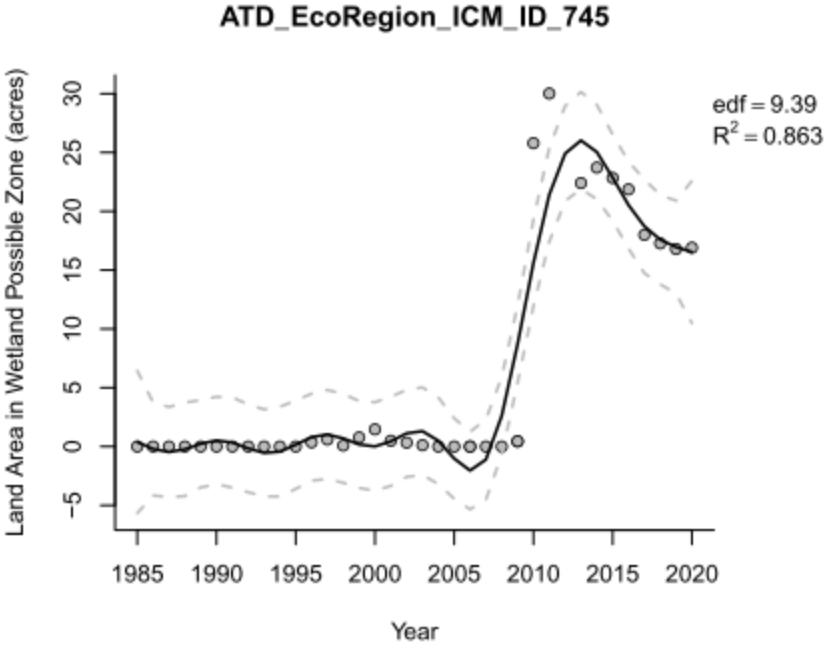

ATD_EcoRegion_ICM_ID_742
Land Area Change Rate in acres per year
−0.04
0.00
0.02
0.04
0.06
1985
1990
1995
2000
2005
2010
2015
2020
Year

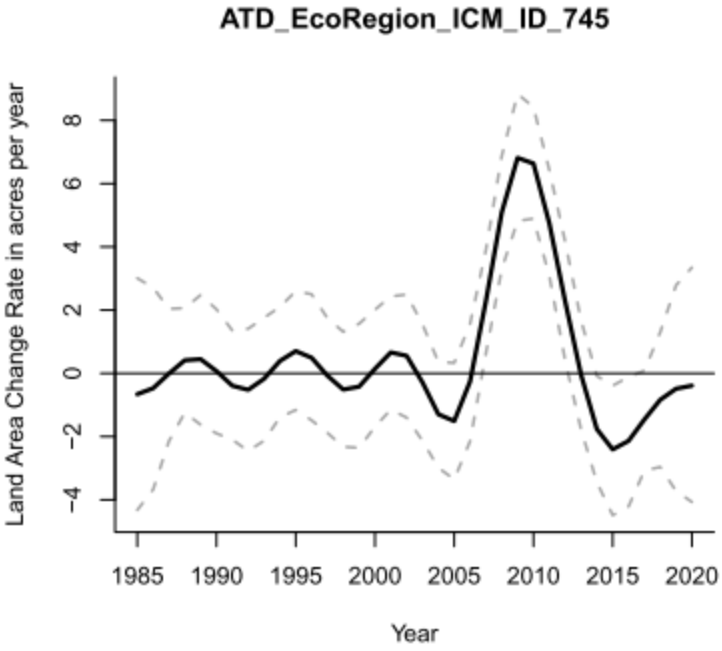

ATD_EcoRegion_ICM_ID_743
Land Area in Wetland Possible Zone (acres)
edf = 7.1
R^2 = 0.553
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

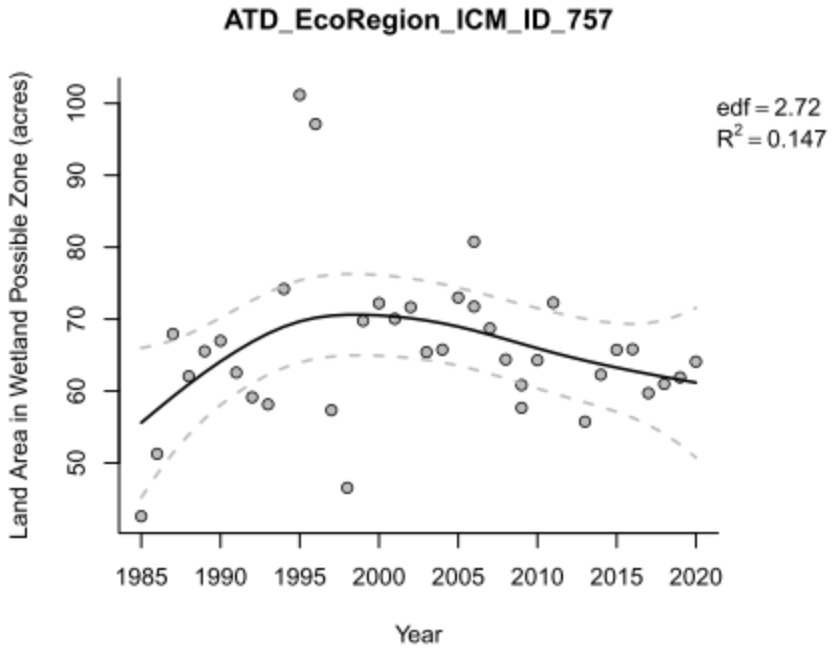

ATD_EcoRegion_ICM_ID_743
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

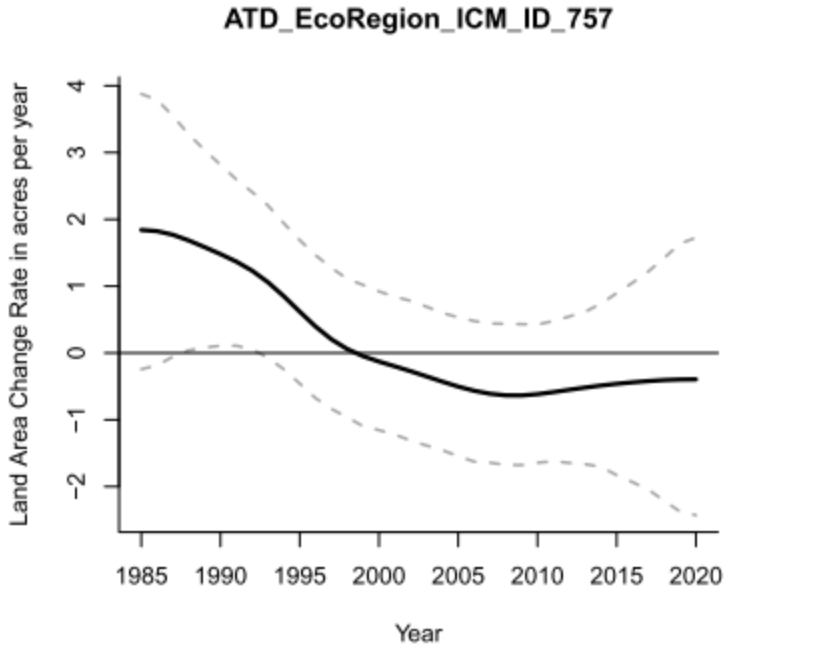

ATD_EcoRegion_ICM_ID_744
Land Area in Wetland Possible Zone (acres)
edf = 5.02
R^2 = 0.164
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

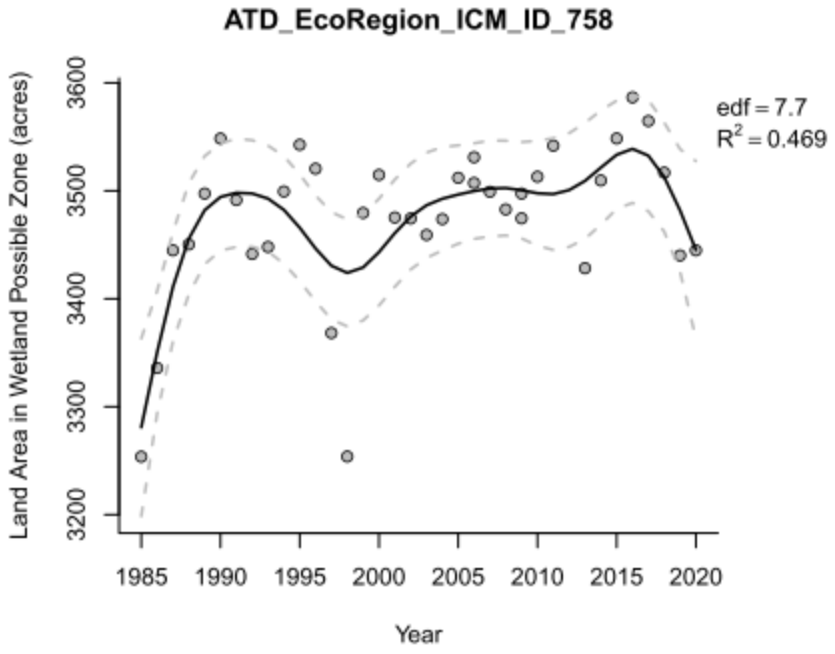

ATD_EcoRegion_ICM_ID_744
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

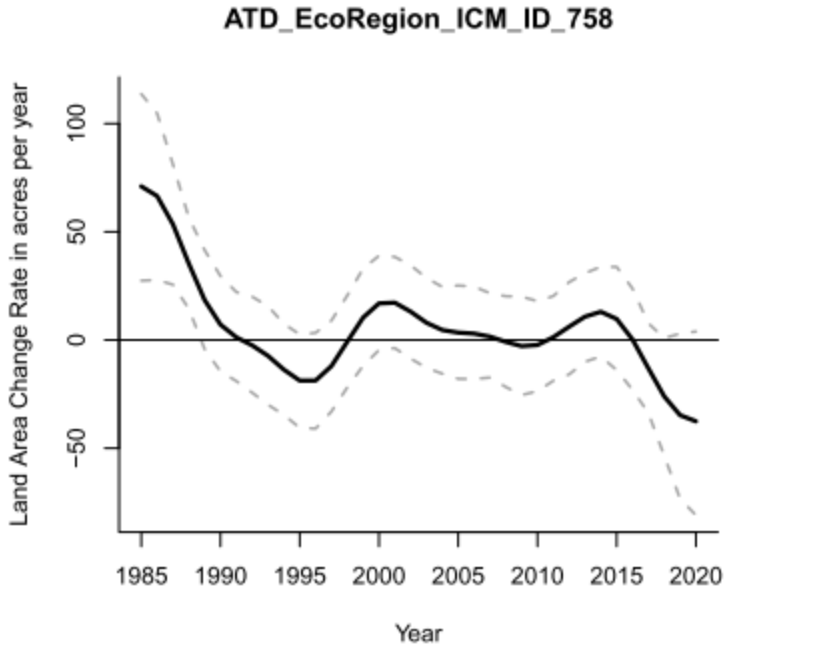

ATD_EcoRegion_ICM_ID_745
Land Area in Wetland Possible Zone (acres)
−5
0
5
10
15
20
25
30
edf = 9.39
R^2 = 0.863
1985
1990
1995
2000
2005
2010
2015
2020
Year

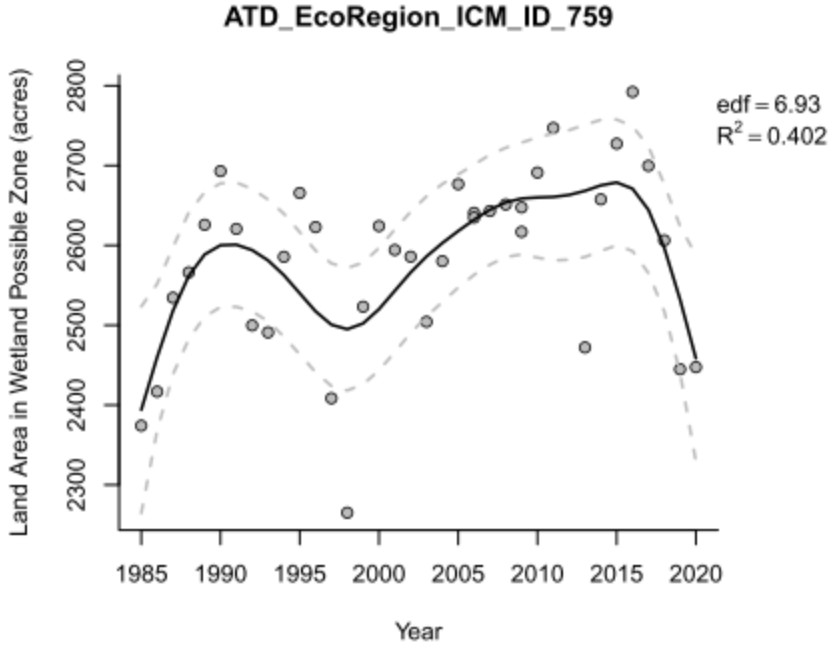

ATD_EcoRegion_ICM_ID_745
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

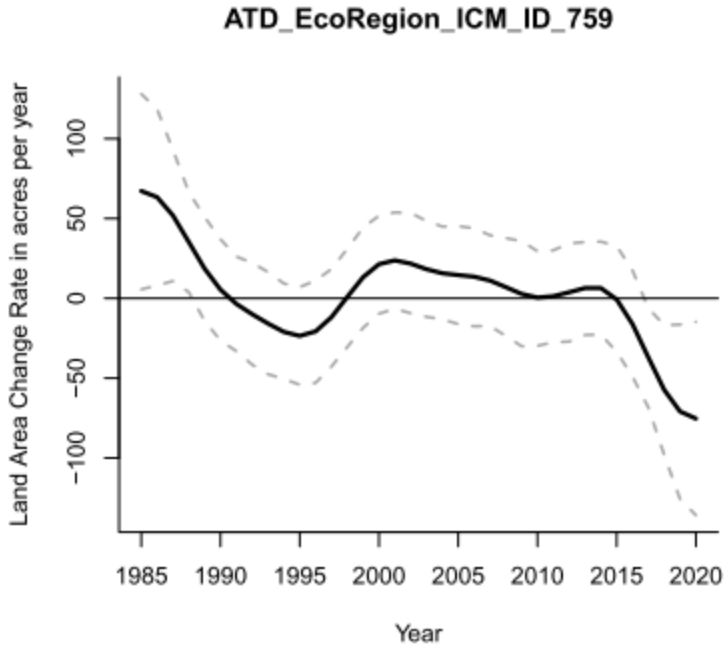

ATD_EcoRegion_ICM_ID_757
edf = 2.72
R^2 = 0.147
Land Area in Wetland Possible Zone (acres)
50
60
70
80
90
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

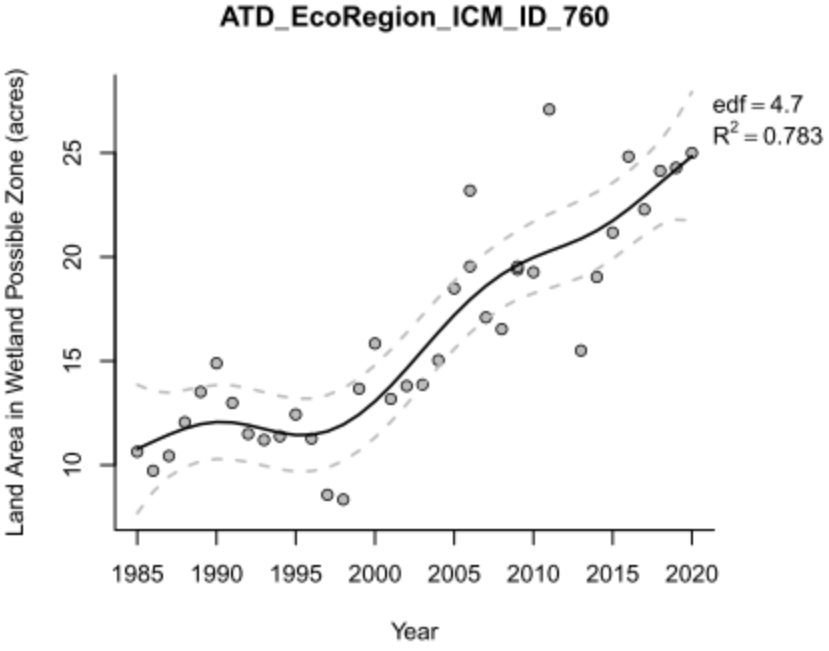

ATD_EcoRegion_ICM_ID_757
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

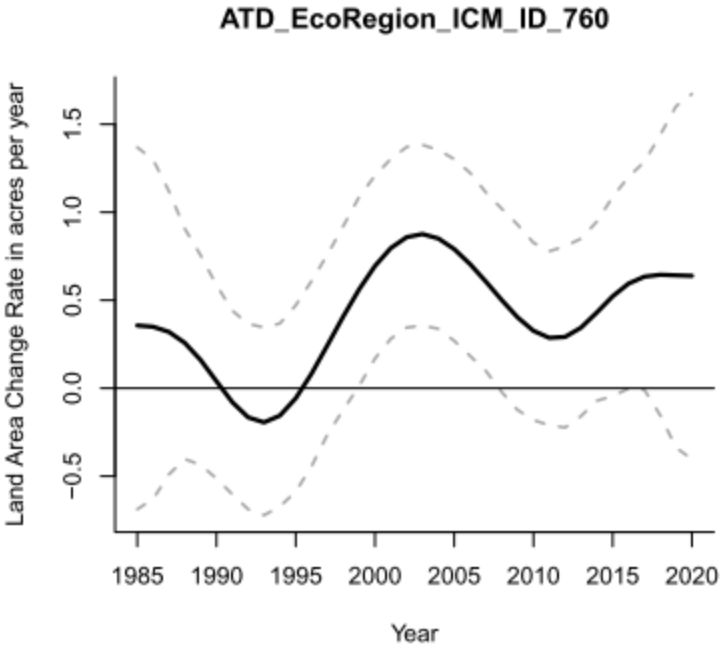

ATD_EcoRegion_ICM_ID_758
Land Area in Wetland Possible Zone (acres)
3200
3300
3400
3500
3600
edf = 7.7
R^2 = 0.469
1985
1990
1995
2000
2005
2010
2015
2020
Year

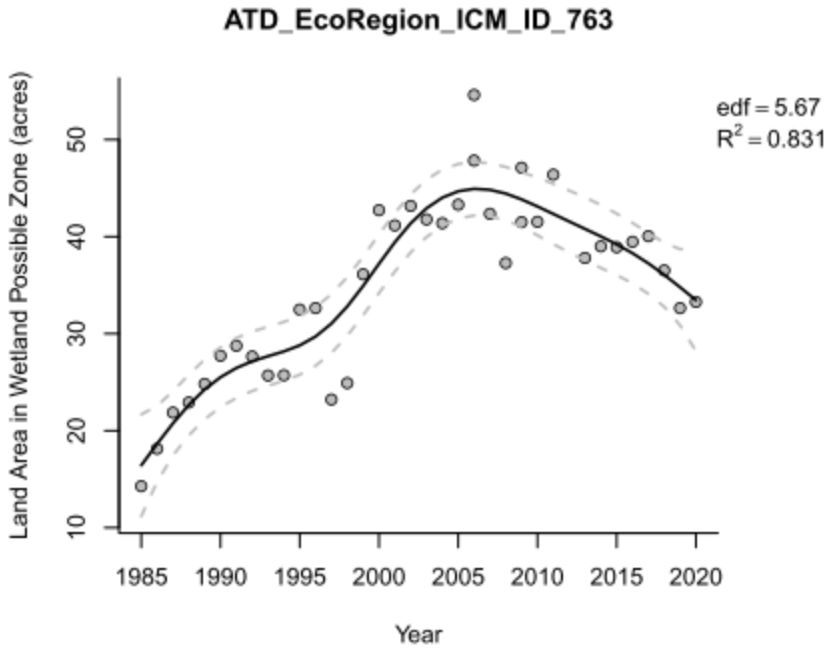

ATD_EcoRegion_ICM_ID_758
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

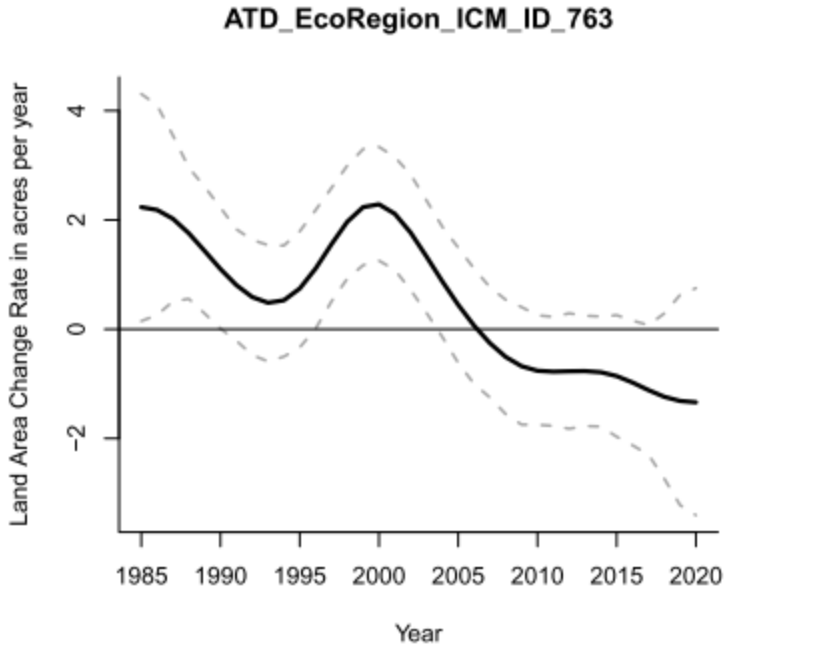

ATD_EcoRegion_ICM_ID_759
Land Area in Wetland Possible Zone (acres)
2300
2400
2500
2600
2700
2800
edf = 6.93
R^2 = 0.402
1985
1990
1995
2000
2005
2010
2015
2020
Year

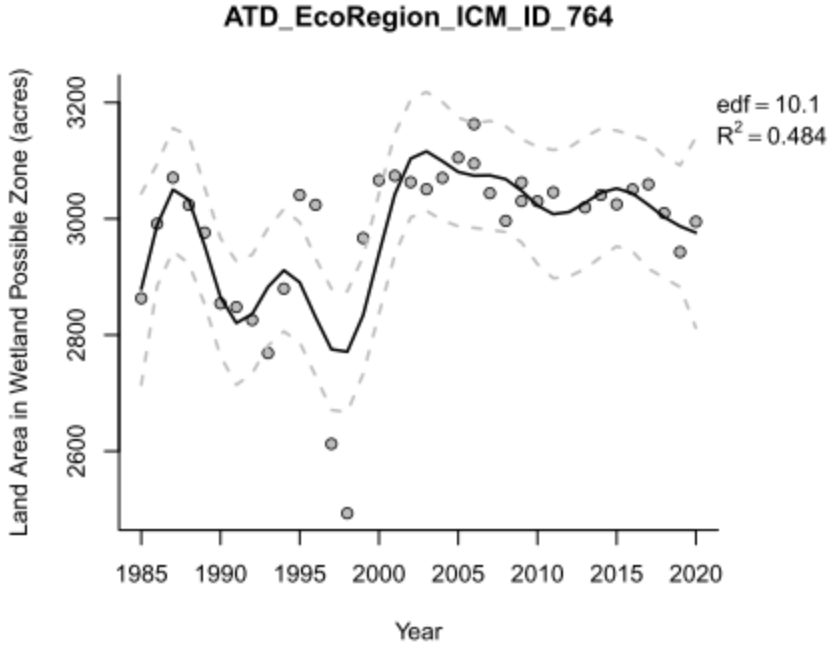

ATD_EcoRegion_ICM_ID_759
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

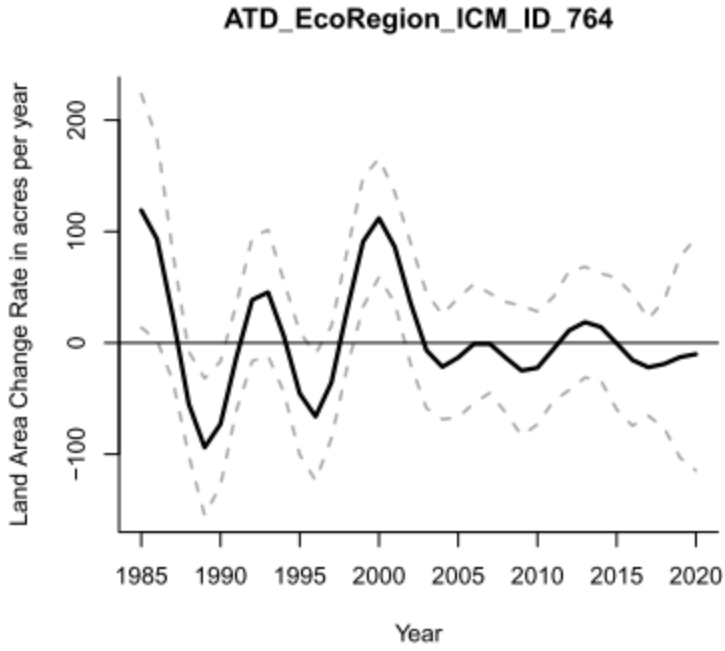

ATD_EcoRegion_ICM_ID_760
Land Area in Wetland Possible Zone (acres)
10
15
20
25
edf = 4.7
R^2 = 0.783
1985
1990
1995
2000
2005
2010
2015
2020
Year

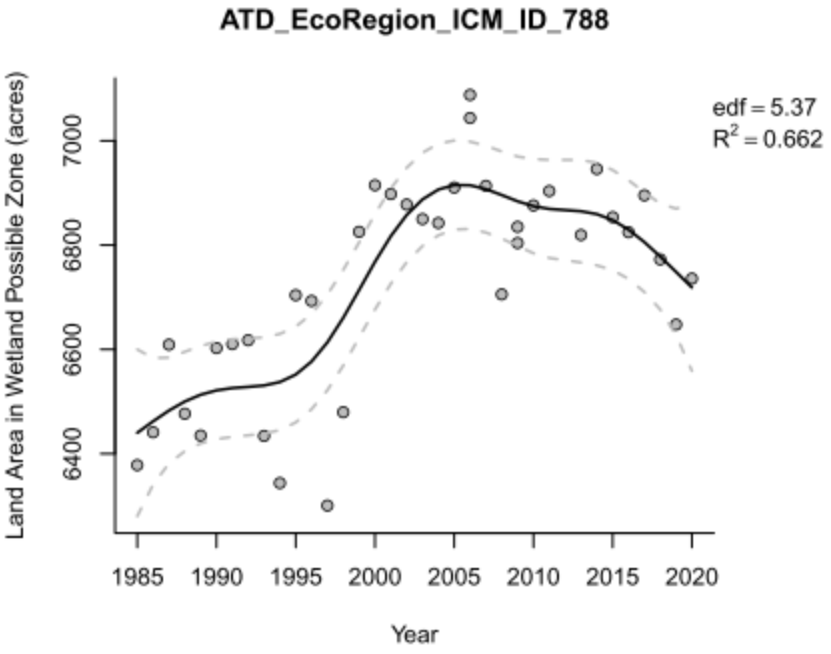

ATD_EcoRegion_ICM_ID_760
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

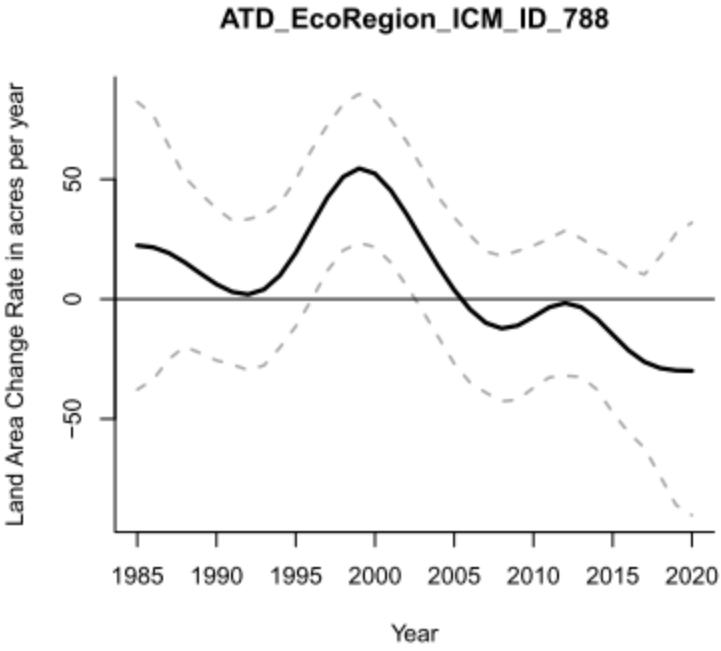

ATD_EcoRegion_ICM_ID_763
edf = 5.67
R^2 = 0.831
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

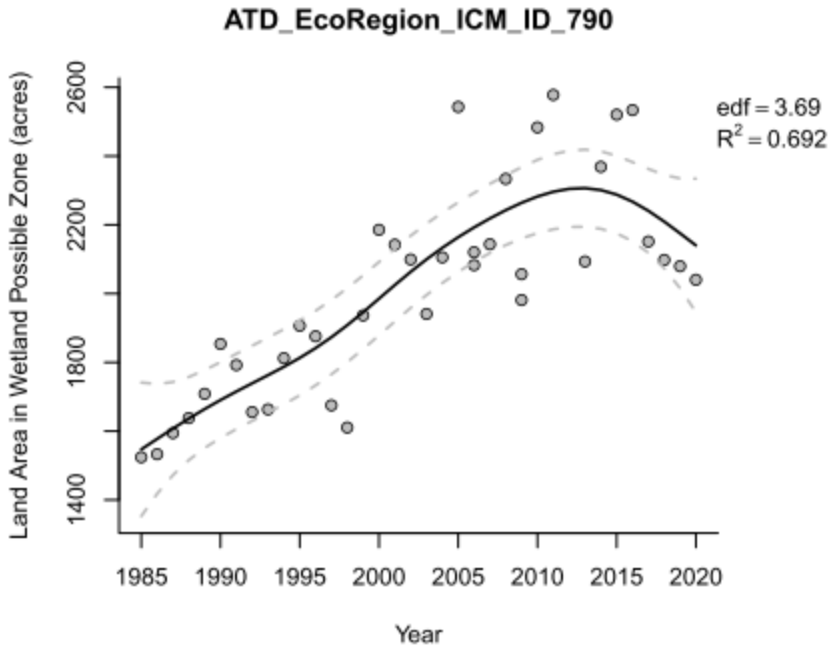

ATD_EcoRegion_ICM_ID_763
Land Area Change Rate in acres per year
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

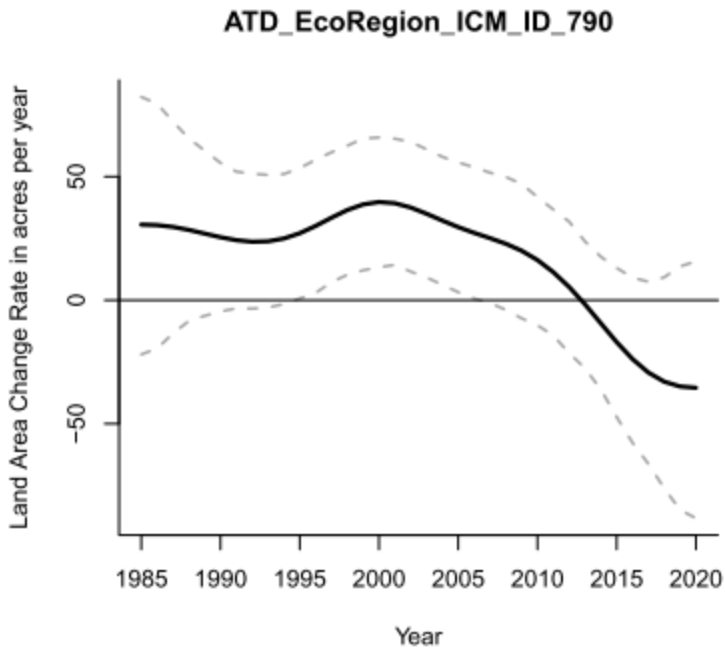

ATD_EcoRegion_ICM_ID_764
Land Area in Wetland Possible Zone (acres)
2600
2800
3000
3200
edf = 10.1
R^2 = 0.484
1985
1990
1995
2000
2005
2010
2015
2020
Year

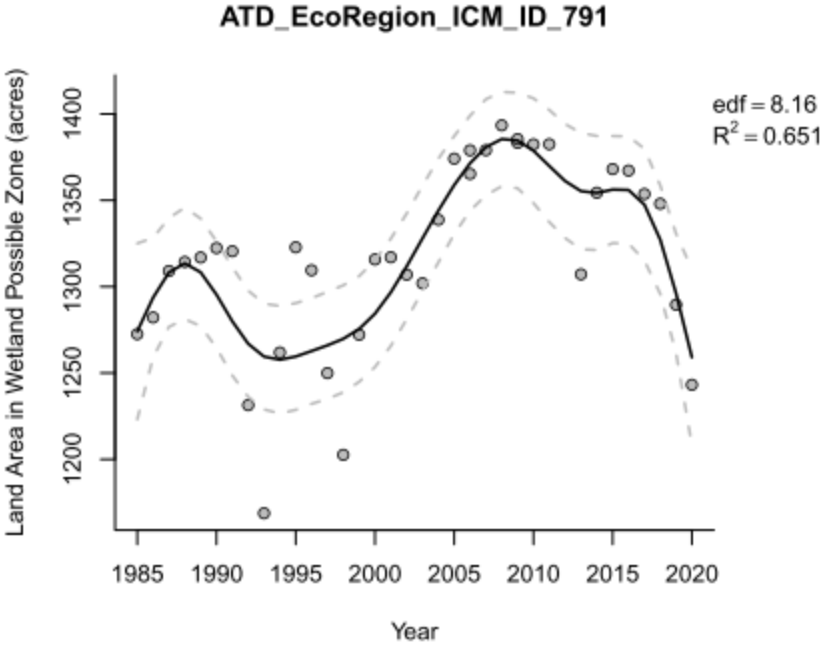

ATD_EcoRegion_ICM_ID_764
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

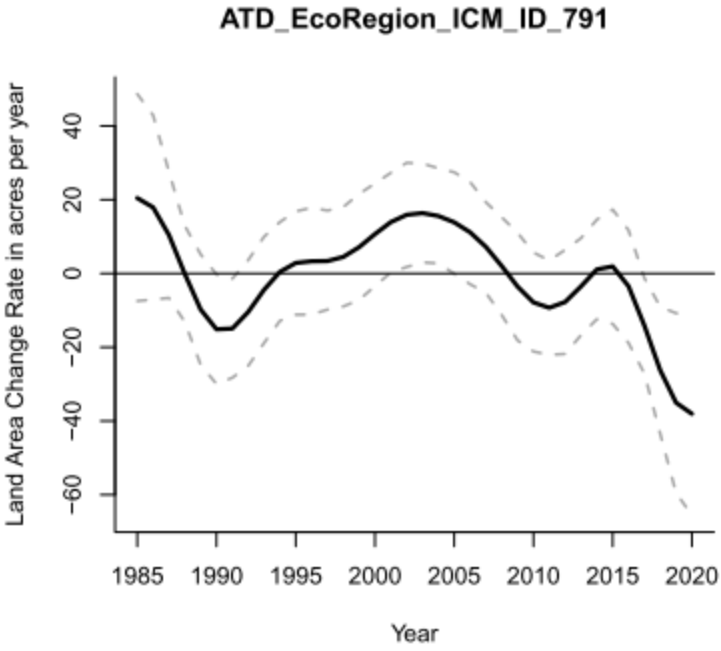

ATD_EcoRegion_ICM_ID_788
Land Area in Wetland Possible Zone (acres)
6400
6600
6800
7000
edf = 5.37
R^2 = 0.662
1985
1990
1995
2000
2005
2010
2015
2020
Year

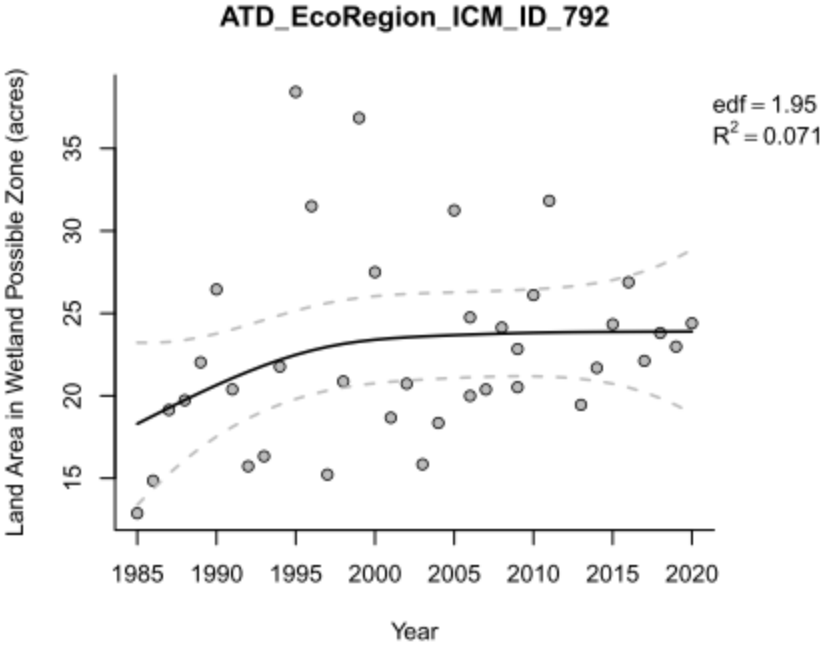

ATD_EcoRegion_ICM_ID_788
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

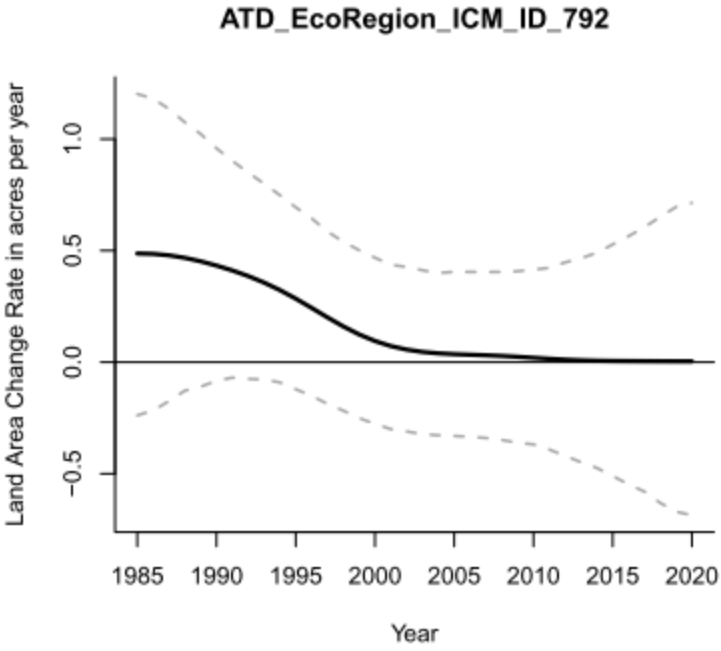

ATD_EcoRegion_ICM_ID_790
Land Area in Wetland Possible Zone (acres)
1400
1800
2200
2600
edf = 3.69
R^2 = 0.692
1985
1990
1995
2000
2005
2010
2015
2020
Year

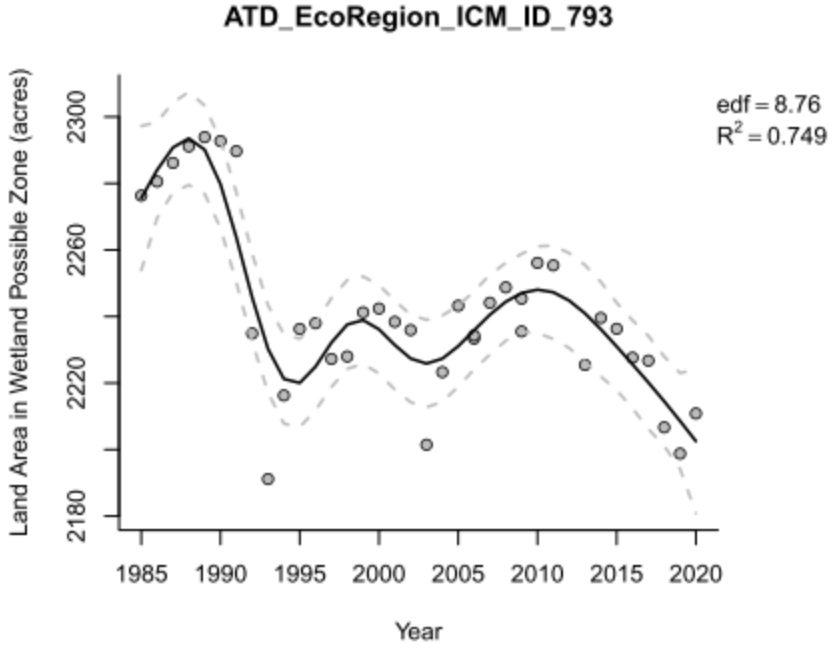

ATD_EcoRegion_ICM_ID_790
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

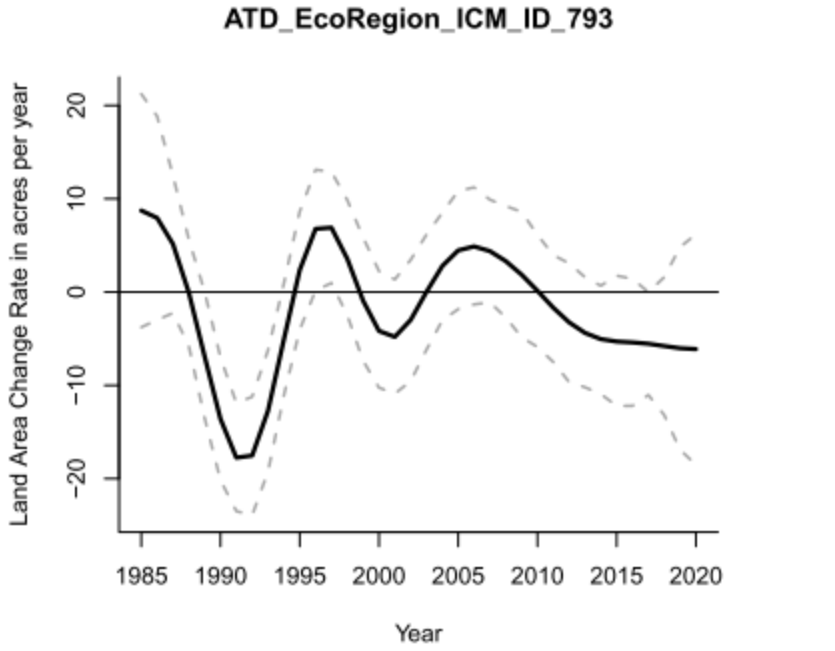

ATD_EcoRegion_ICM_ID_791
Land Area in Wetland Possible Zone (acres)
1200
1250
1300
1350
1400
edf = 8.16
R^2 = 0.651
1985
1990
1995
2000
2005
2010
2015
2020
Year

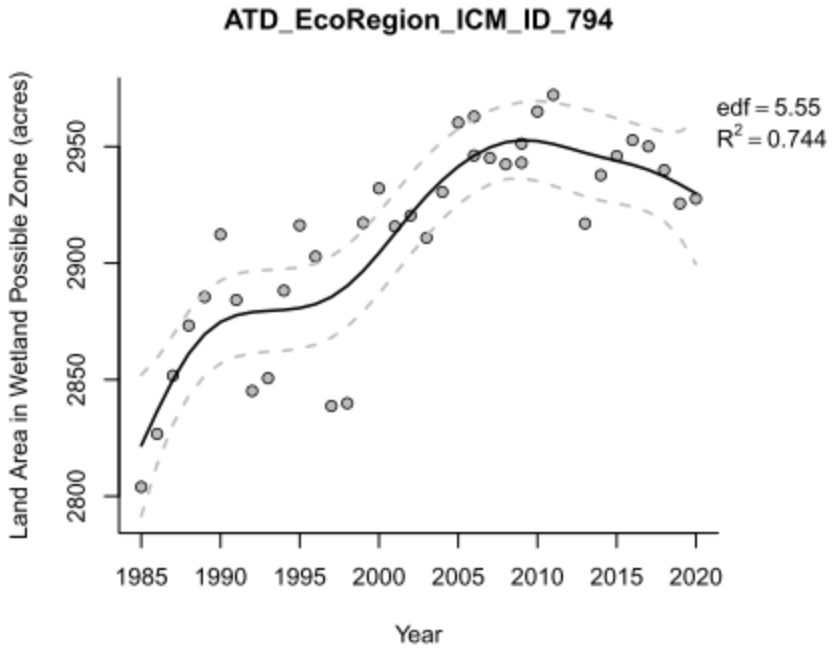

ATD_EcoRegion_ICM_ID_791
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

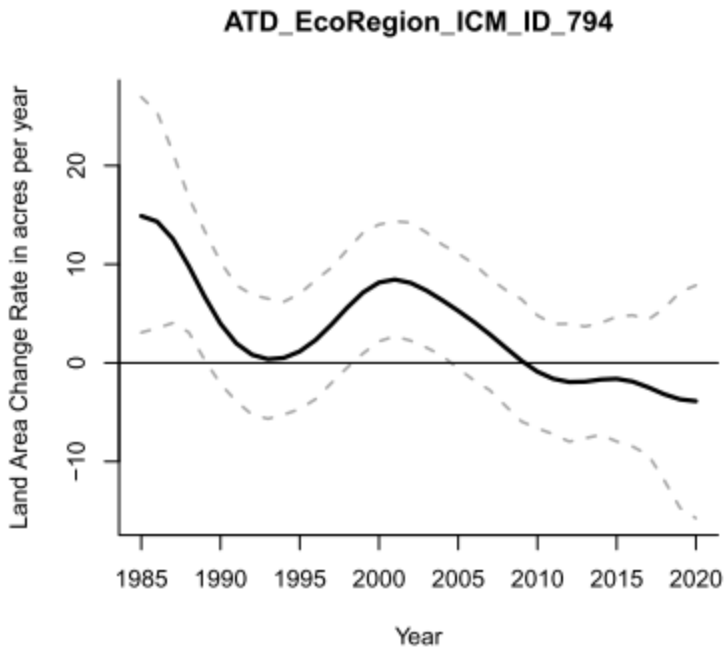

ATD_EcoRegion_ICM_ID_792
edf = 1.95
R^2 = 0.071
Land Area in Wetland Possible Zone (acres)
15
20
25
30
35
1985
1990
1995
2000
2005
2010
2015
2020
Year

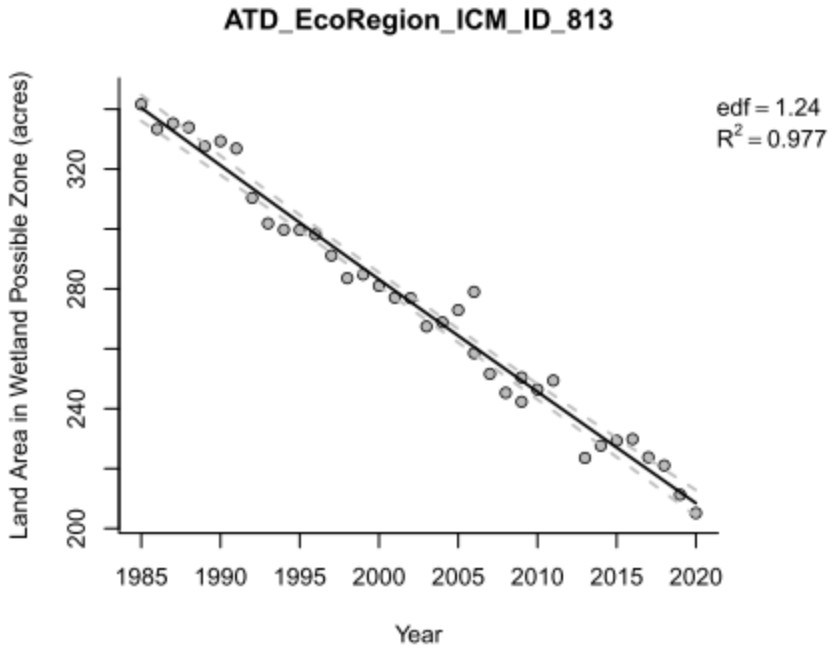

ATD_EcoRegion_ICM_ID_792
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

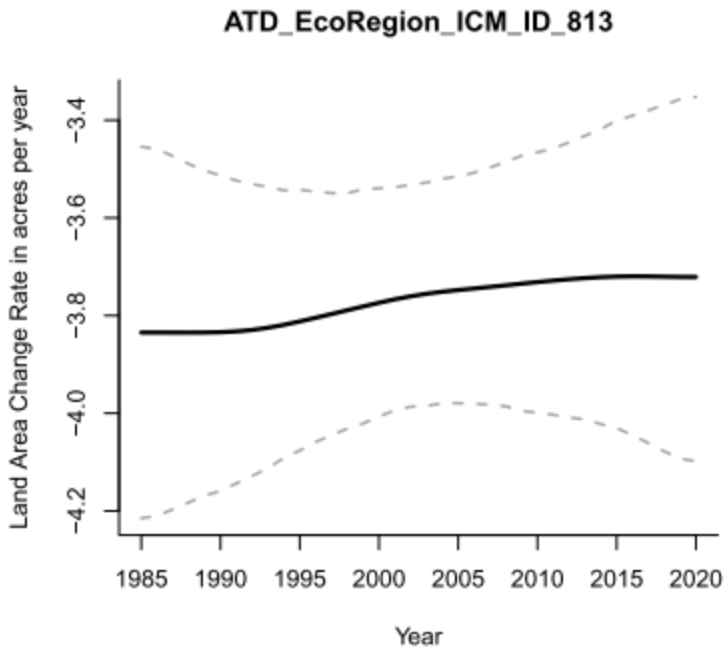

ATD_EcoRegion_ICM_ID_793
edf = 8.76
R^2 = 0.749
Land Area in Wetland Possible Zone (acres)
2180
2220
2260
2300
1985
1990
1995
2000
2005
2010
2015
2020
Year

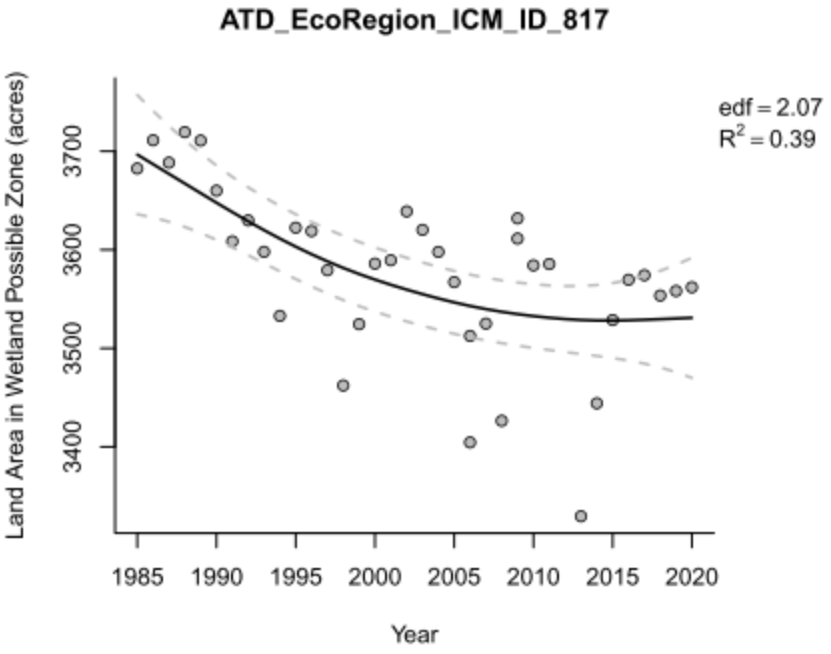

ATD_EcoRegion_ICM_ID_793
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

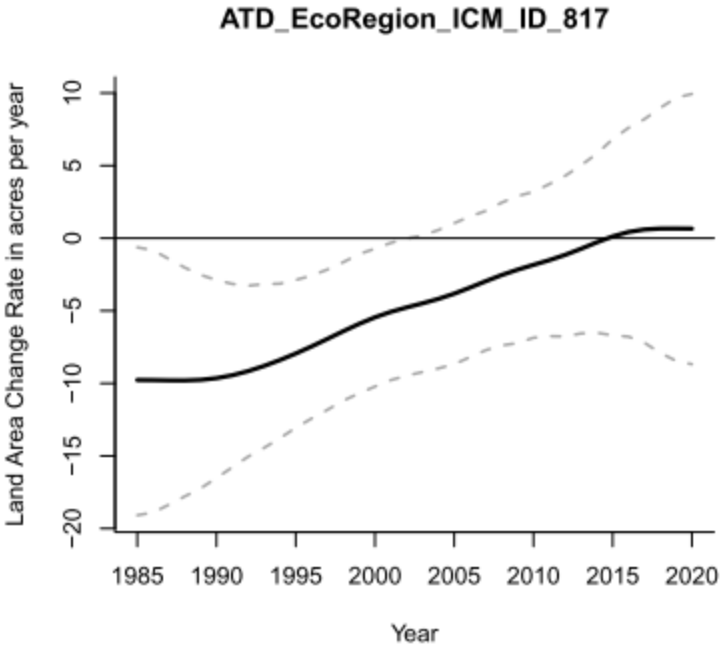

ATD_EcoRegion_ICM_ID_794
Land Area in Wetland Possible Zone (acres)
2800
2850
2900
2950
edf = 5.55
R^2 = 0.744
1985
1990
1995
2000
2005
2010
2015
2020
Year

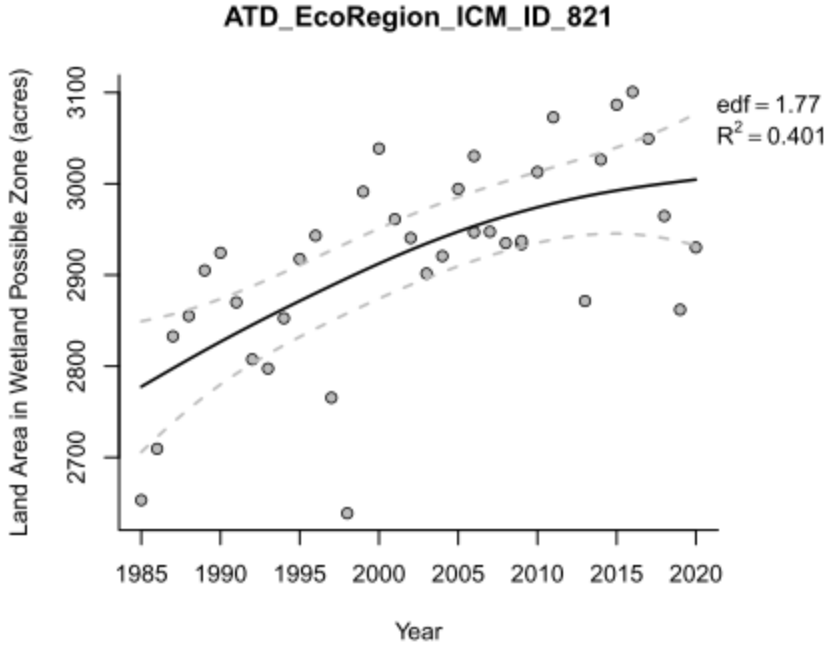

ATD_EcoRegion_ICM_ID_794
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

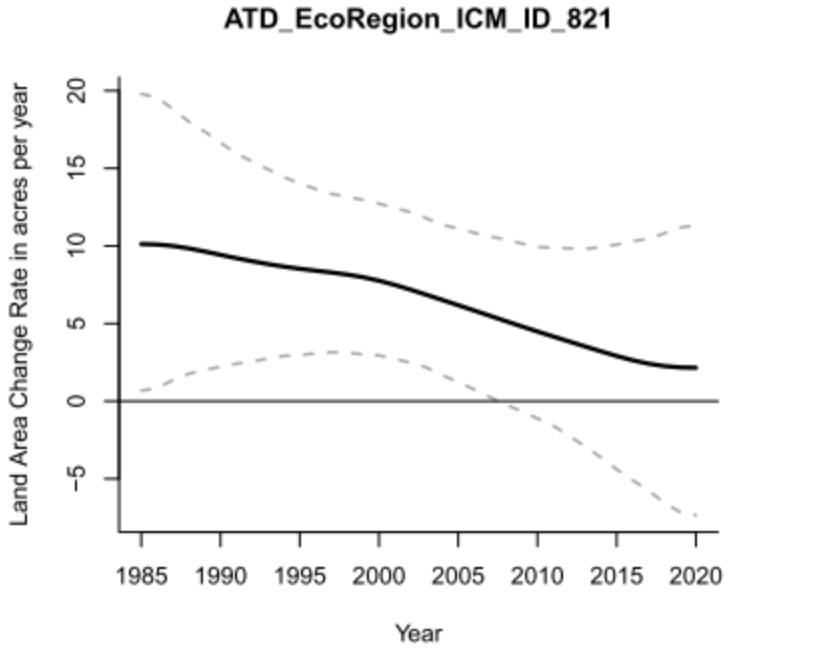

ATD_EcoRegion_ICM_ID_813
edf = 1.24
R^2 = 0.977
Land Area in Wetland Possible Zone (acres)
200
240
280
320
1985
1990
1995
2000
2005
2010
2015
2020
Year

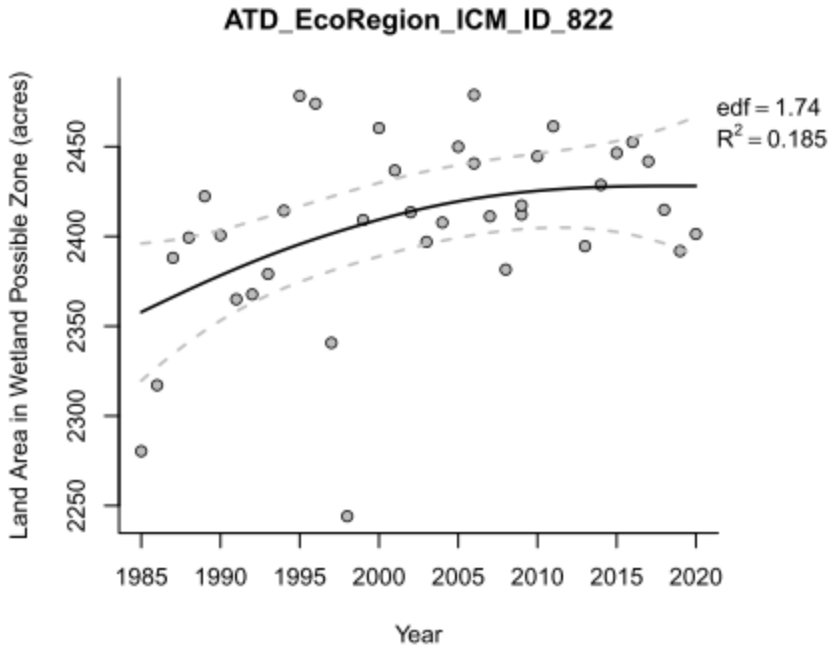

ATD_EcoRegion_ICM_ID_813
Land Area Change Rate in acres per year
−4.2
−4.0
−3.8
−3.6
−3.4
1985
1990
1995
2000
2005
2010
2015
2020
Year

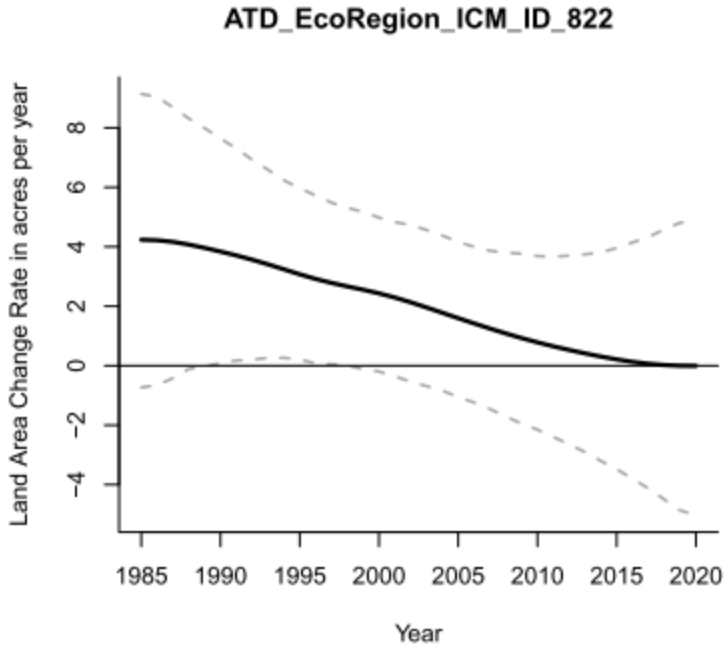

ATD_EcoRegion_ICM_ID_817
edf = 2.07
R^2 = 0.39
Land Area in Wetland Possible Zone (acres)
3400
3500
3600
3700
1985
1990
1995
2000
2005
2010
2015
2020
Year

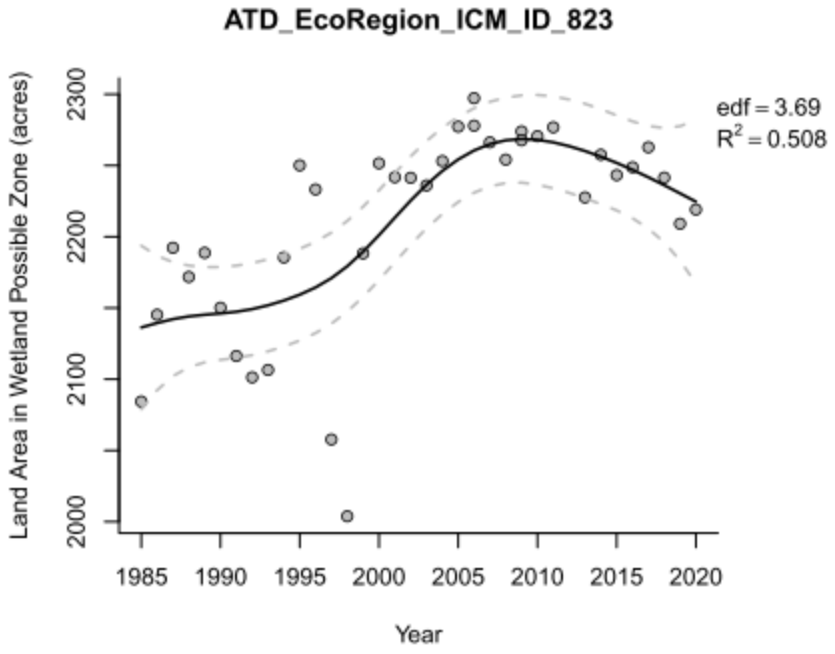

ATD_EcoRegion_ICM_ID_817
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

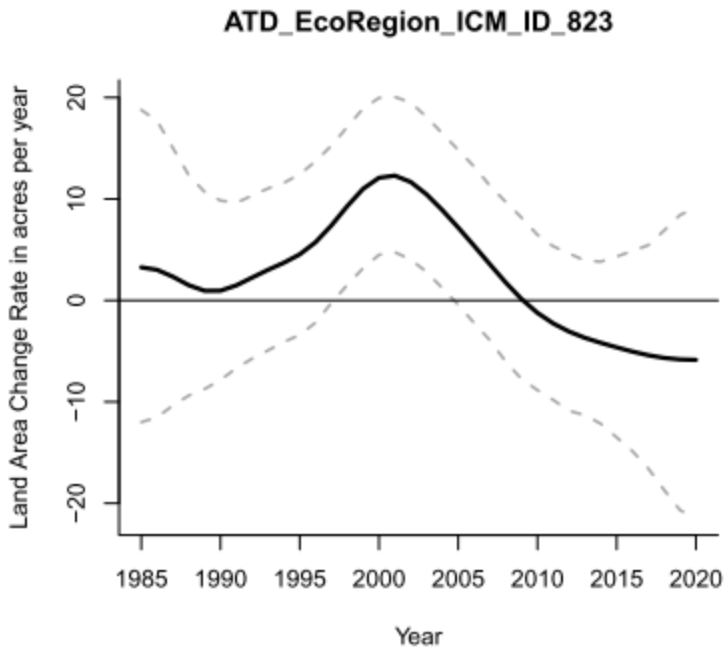

ATD_EcoRegion_ICM_ID_821
Land Area in Wetland Possible Zone (acres)
2700
2800
2900
3000
3100
edf = 1.77
R^2 = 0.401
1985
1990
1995
2000
2005
2010
2015
2020
Year

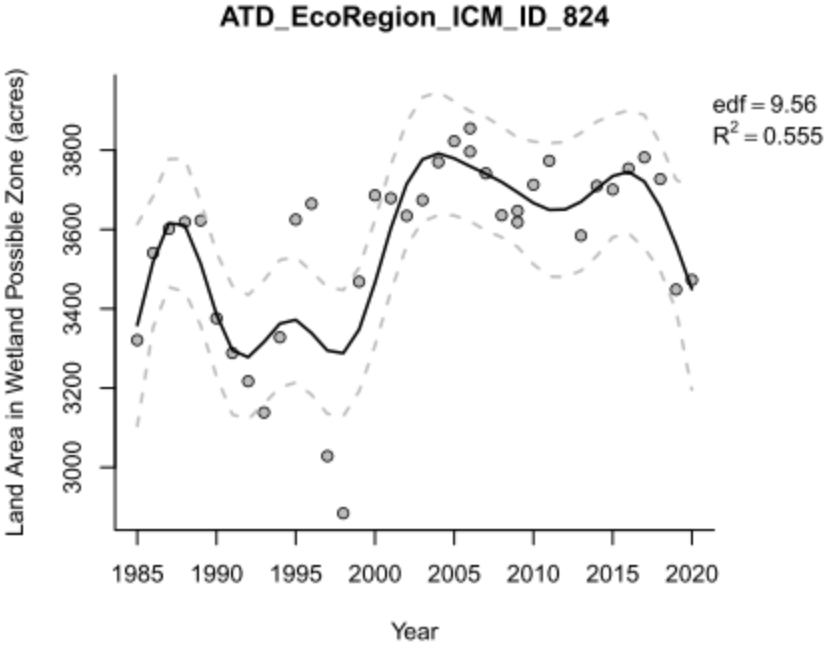

ATD_EcoRegion_ICM_ID_821
Land Area Change Rate in acres per year
−5
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

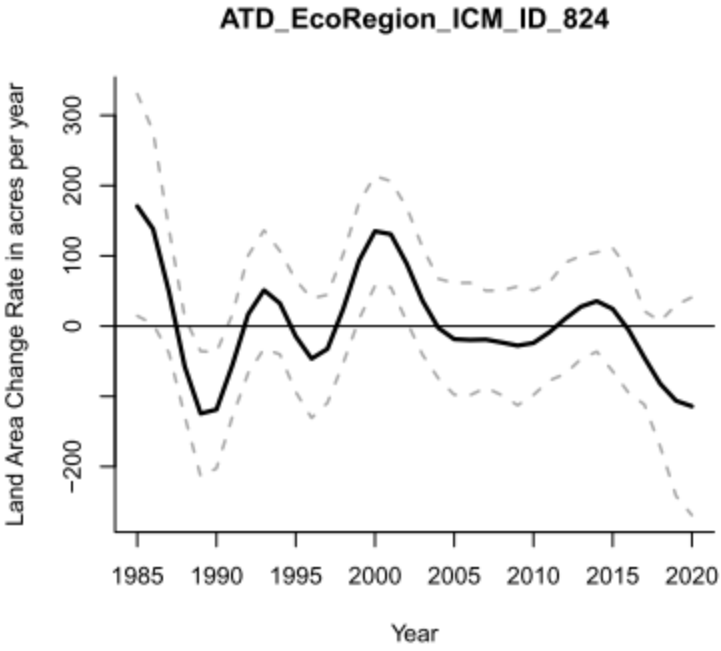

ATD_EcoRegion_ICM_ID_822
Land Area in Wetland Possible Zone (acres)
2250
2300
2350
2400
2450
edf = 1.74
R^2 = 0.185
1985
1990
1995
2000
2005
2010
2015
2020
Year

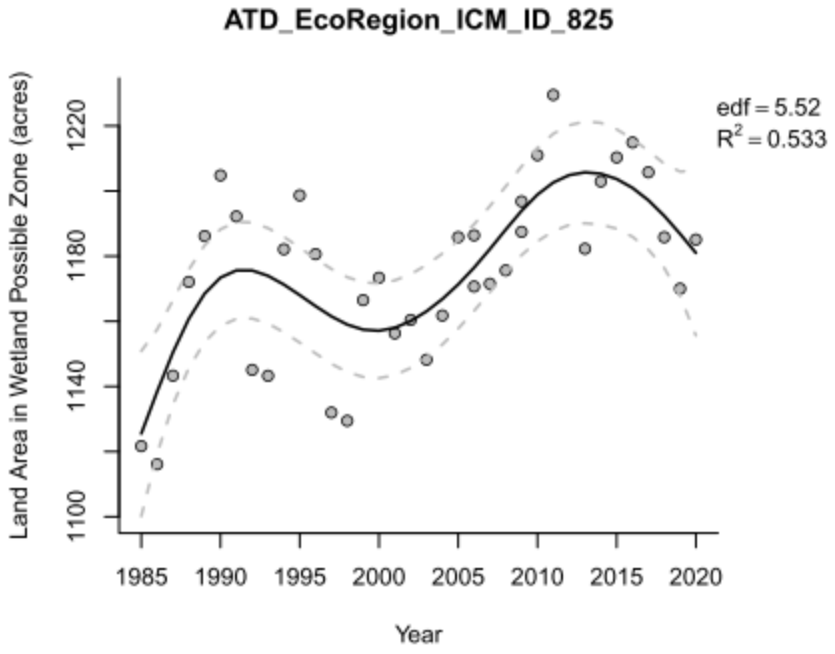

ATD_EcoRegion_ICM_ID_822
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

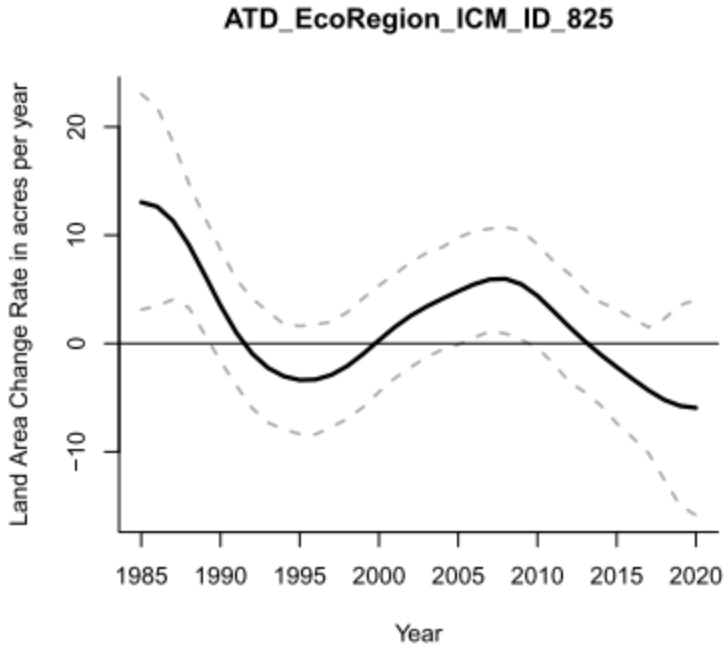

ATD_EcoRegion_ICM_ID_823
Land Area in Wetland Possible Zone (acres)
2000
2100
2200
2300
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.69
R^2 = 0.508

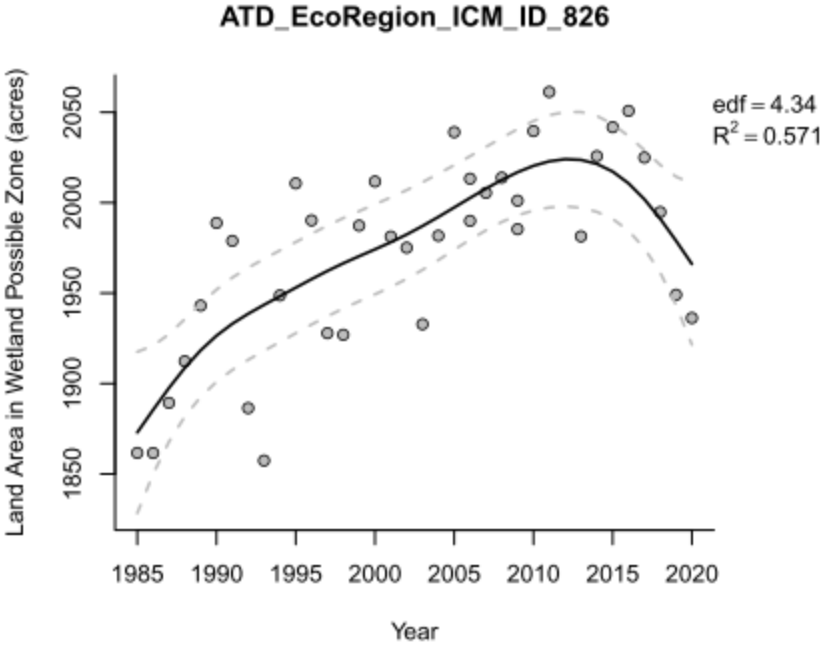

ATD_EcoRegion_ICM_ID_823
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

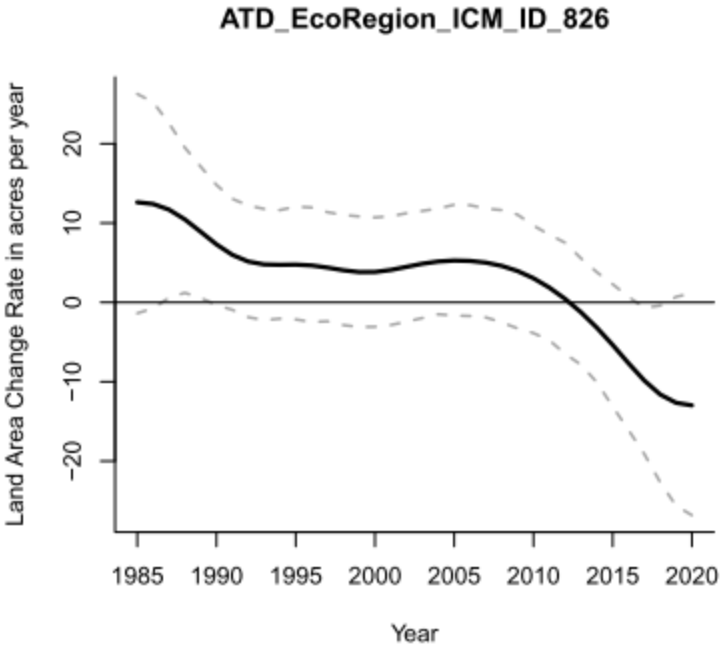

ATD_EcoRegion_ICM_ID_824
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
3600
3800
edf = 9.56
R^2 = 0.555
1985
1990
1995
2000
2005
2010
2015
2020
Year

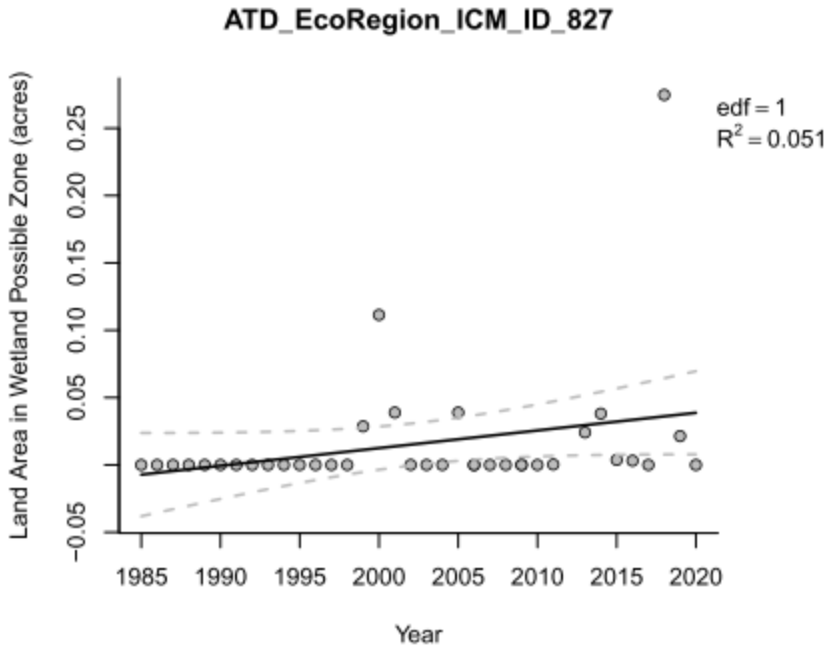

ATD_EcoRegion_ICM_ID_824
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

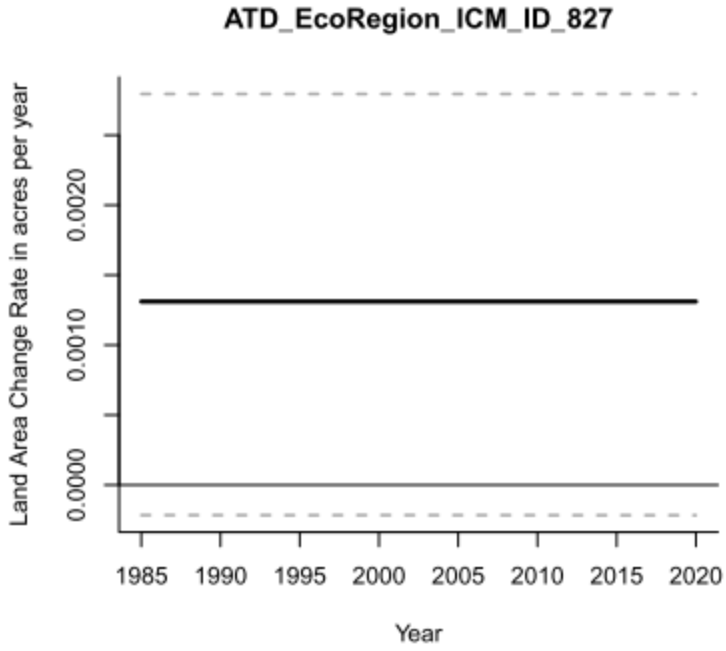

ATD_EcoRegion_ICM_ID_825
Land Area in Wetland Possible Zone (acres)
1100
1140
1180
1220
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.52
R^2 = 0.533

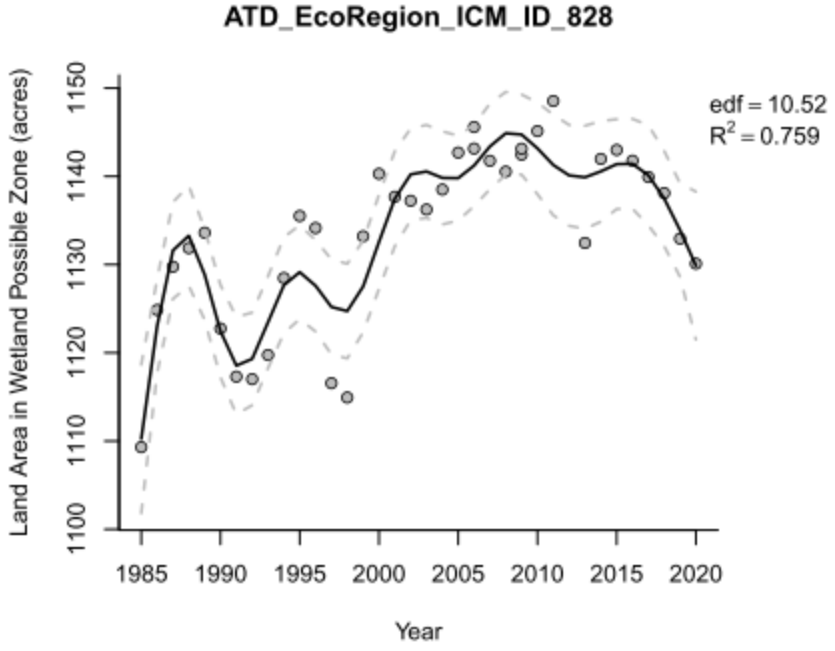

ATD_EcoRegion_ICM_ID_825
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

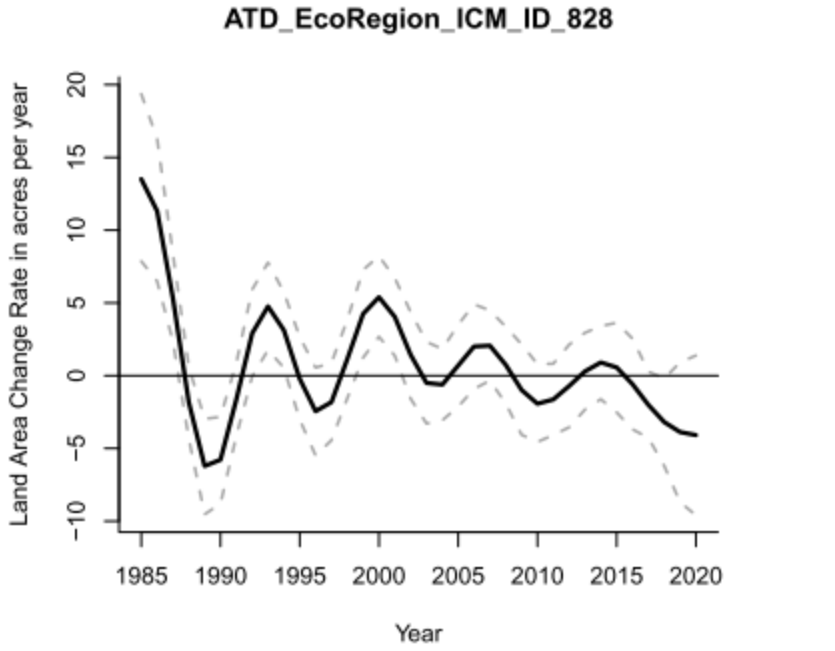

ATD_EcoRegion_ICM_ID_826
Land Area in Wetland Possible Zone (acres)
1850
1900
1950
2000
2050
edf = 4.34
R^2 = 0.571
1985
1990
1995
2000
2005
2010
2015
2020
Year

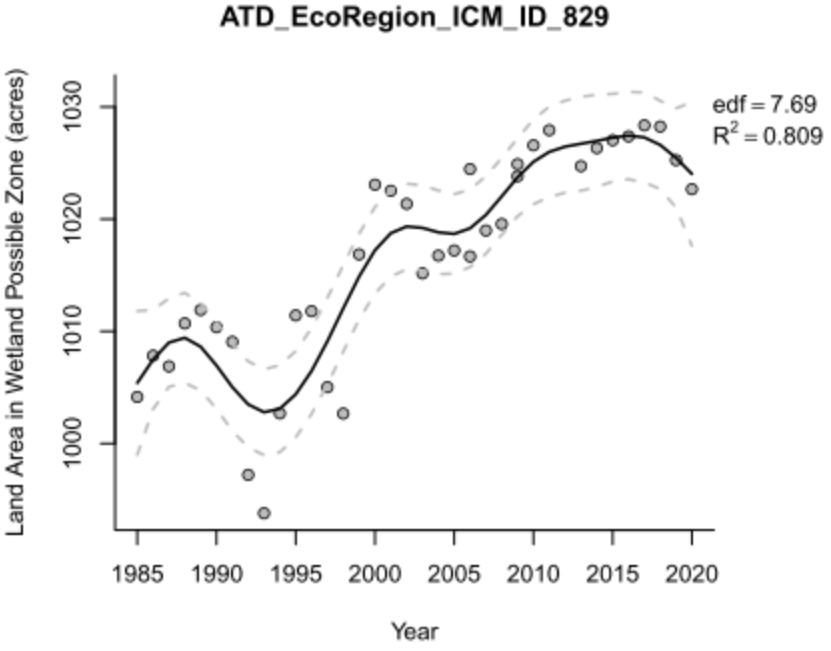

ATD_EcoRegion_ICM_ID_826
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

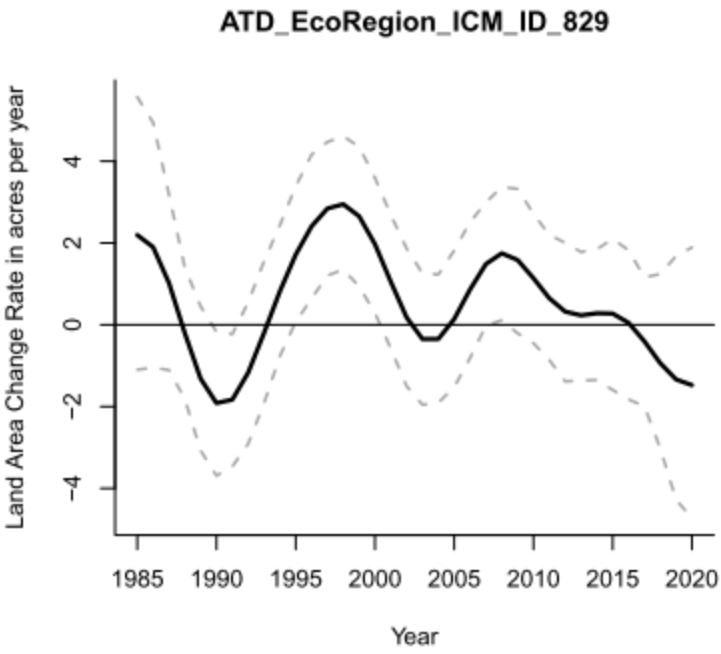

ATD_EcoRegion_ICM_ID_827
Land Area in Wetland Possible Zone (acres)
−0.05
0.05
0.10
0.15
0.20
0.25
edf = 1
R^2 = 0.051
1985
1990
1995
2000
2005
2010
2015
2020
Year

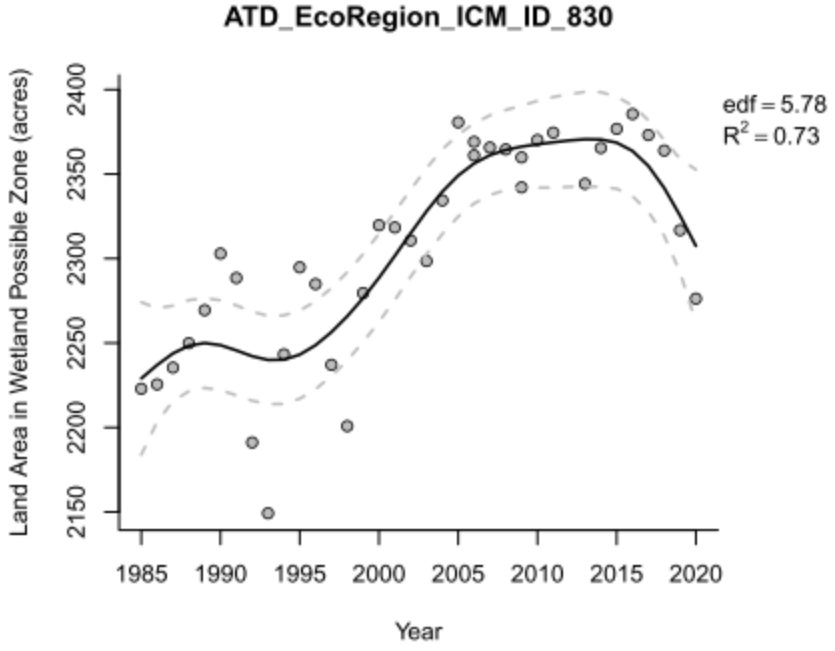

ATD_EcoRegion_ICM_ID_827
Land Area Change Rate in acres per year
0.0000
0.0010
0.0020
1985
1990
1995
2000
2005
2010
2015
2020
Year

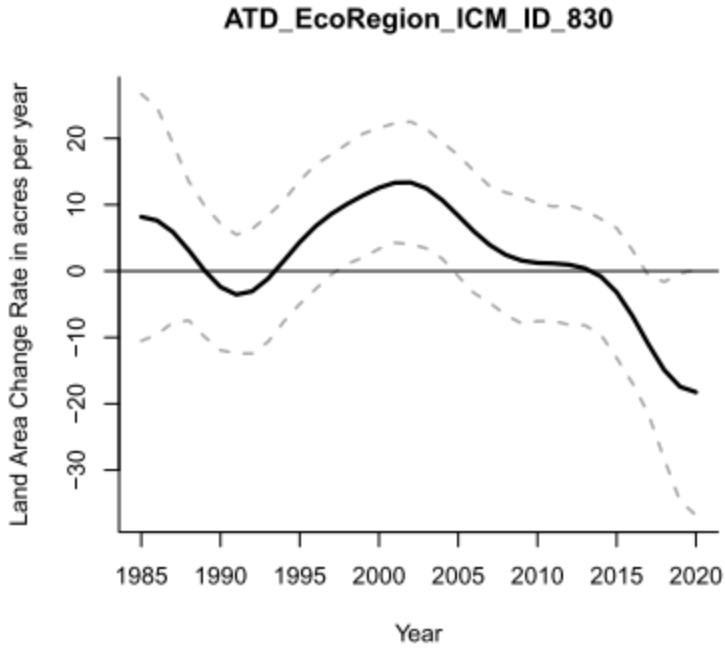

ATD_EcoRegion_ICM_ID_828
Land Area in Wetland Possible Zone (acres)
1100
1110
1120
1130
1140
1150
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.52
R^2 = 0.759

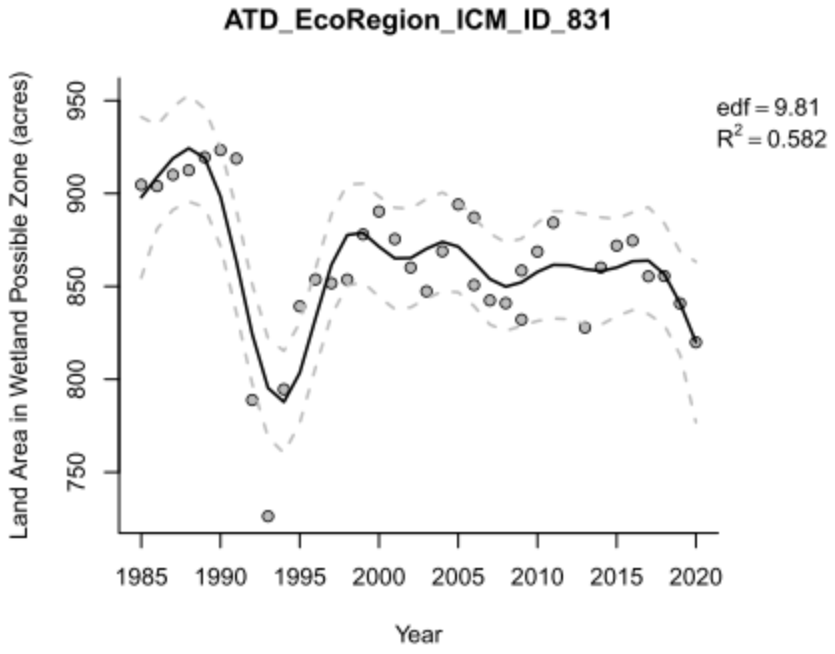

ATD_EcoRegion_ICM_ID_828
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

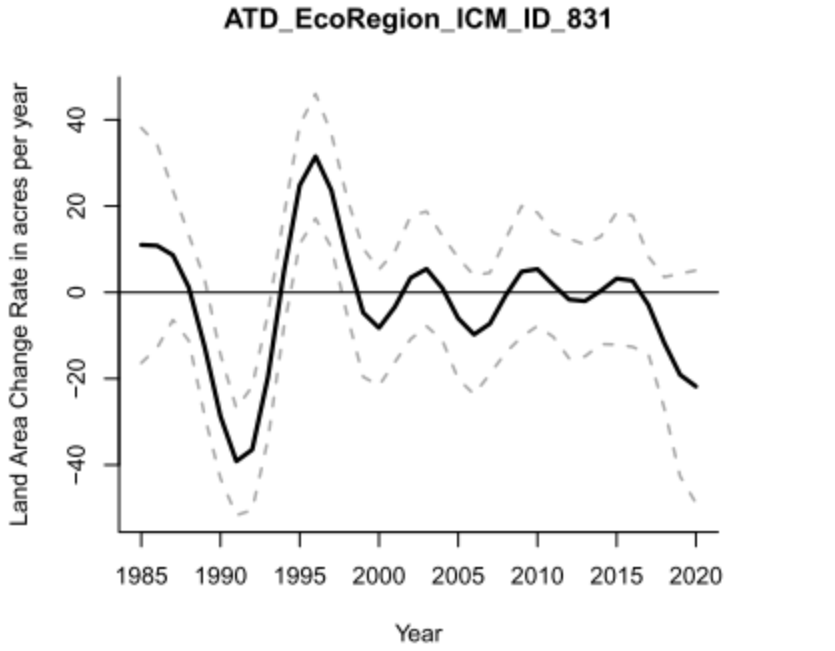

ATD_EcoRegion_ICM_ID_829
Land Area in Wetland Possible Zone (acres)
1000
1010
1020
1030
edf = 7.69
R^2 = 0.809
1985
1990
1995
2000
2005
2010
2015
2020
Year

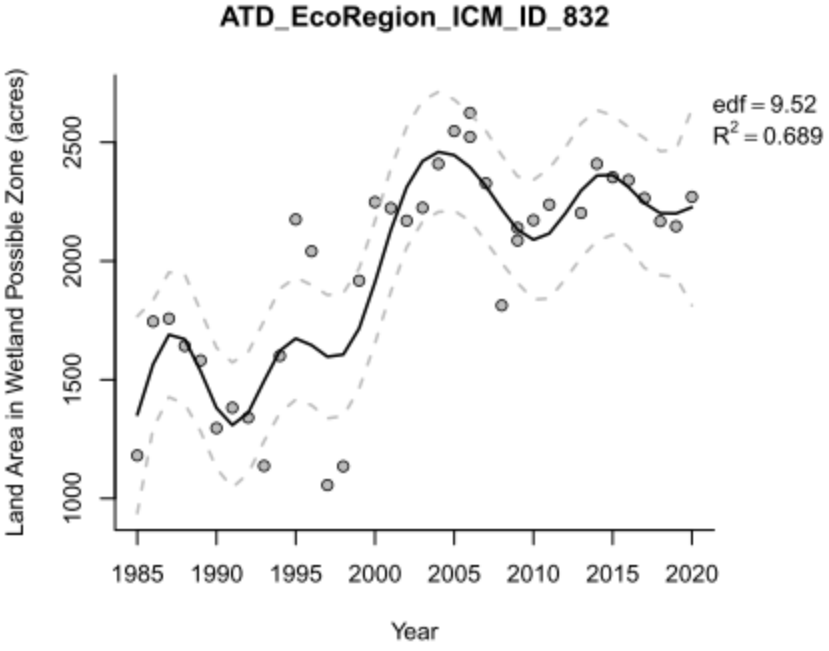

ATD_EcoRegion_ICM_ID_829
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

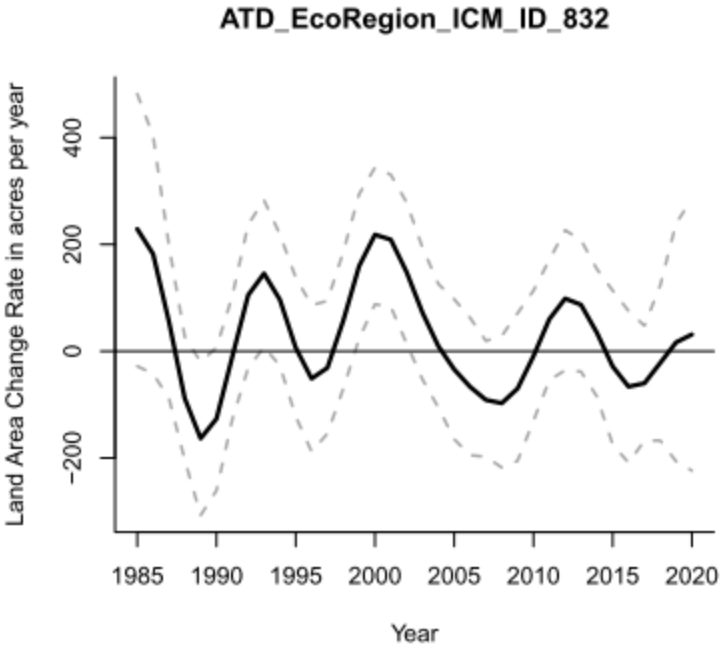

ATD_EcoRegion_ICM_ID_830
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
2300
2350
2400
edf = 5.78
R^2 = 0.73
1985
1990
1995
2000
2005
2010
2015
2020
Year

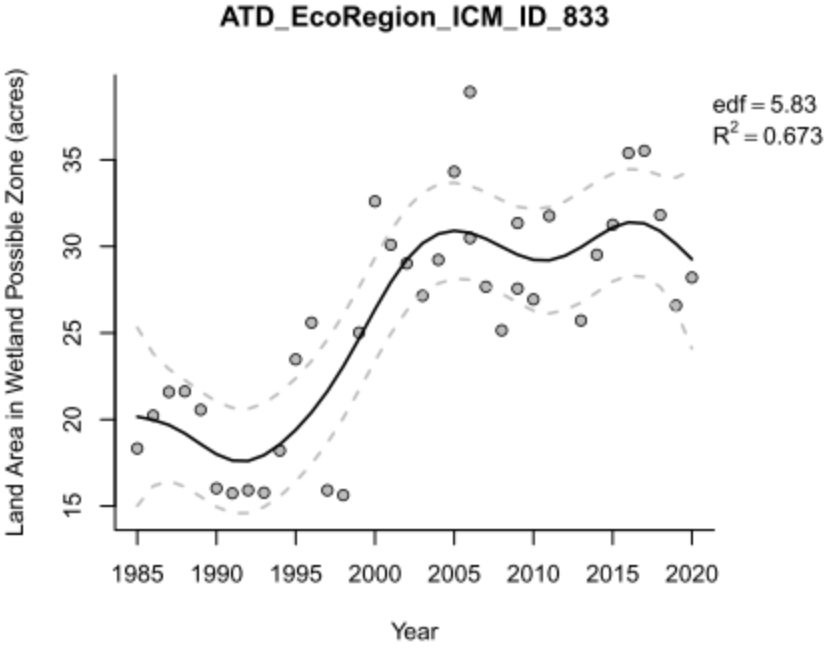

ATD_EcoRegion_ICM_ID_830
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

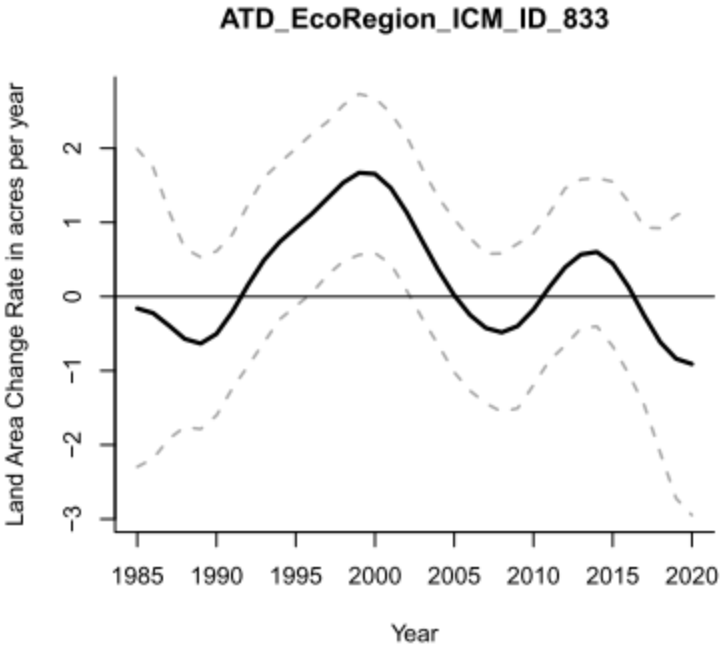

ATD_EcoRegion_ICM_ID_831
Land Area in Wetland Possible Zone (acres)
750
800
850
900
950
edf = 9.81
R^2 = 0.582
1985
1990
1995
2000
2005
2010
2015
2020
Year

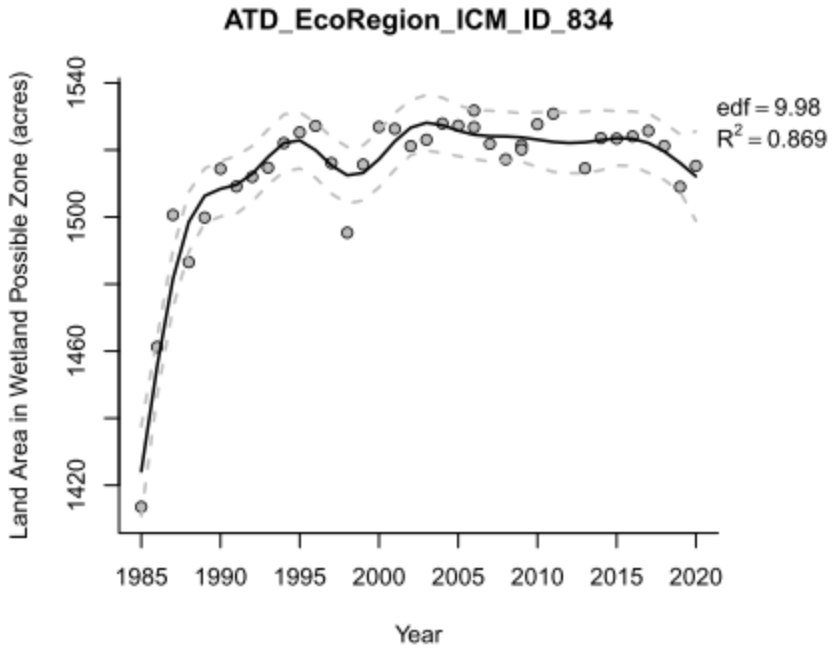

ATD_EcoRegion_ICM_ID_831
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

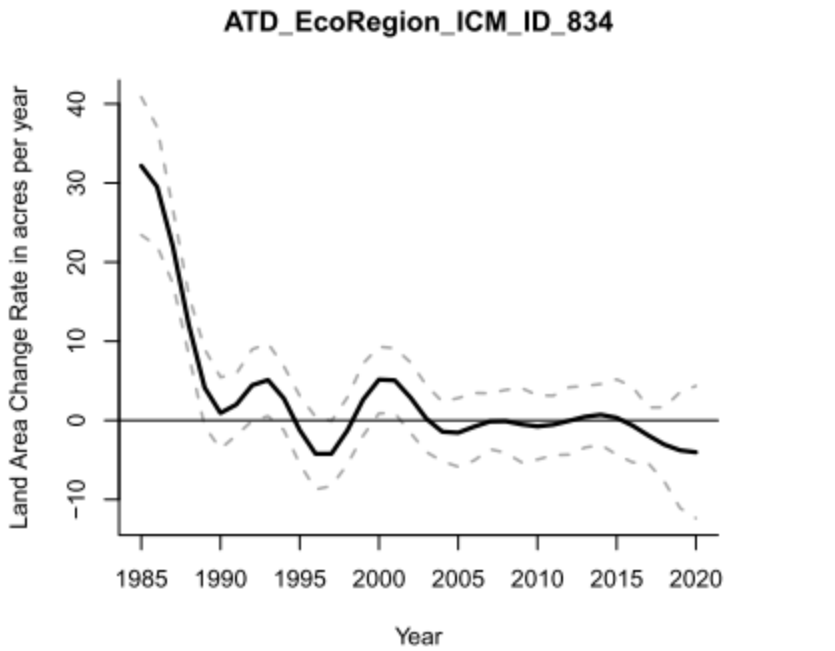

ATD_EcoRegion_ICM_ID_832
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
edf = 9.52
R^2 = 0.689
1985
1990
1995
2000
2005
2010
2015
2020
Year

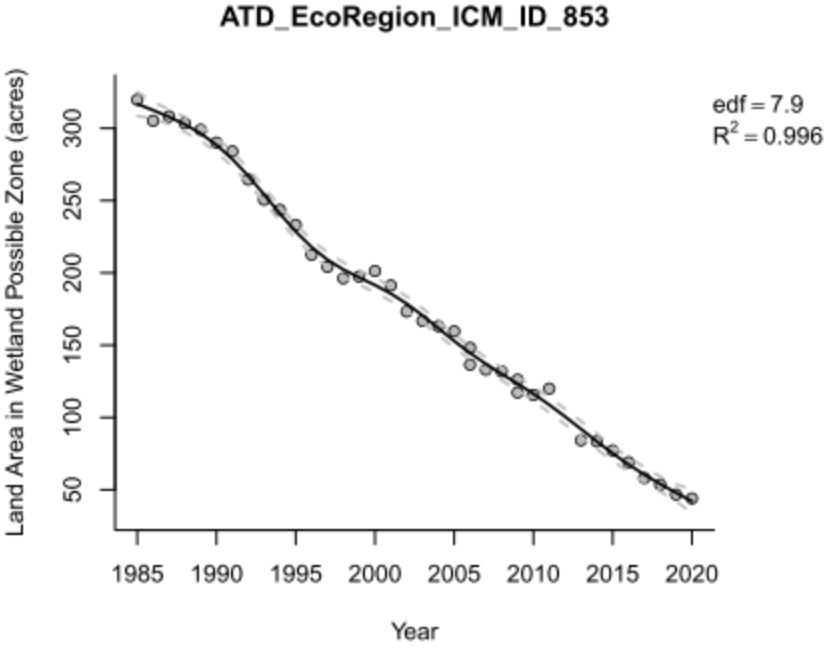

ATD_EcoRegion_ICM_ID_832
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

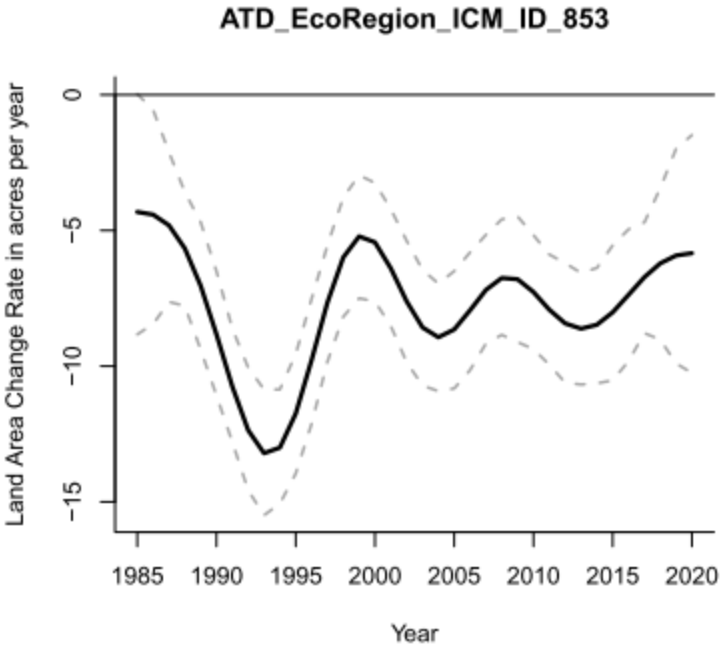

ATD_EcoRegion_ICM_ID_833
Land Area in Wetland Possible Zone (acres)
15
20
25
30
35
edf = 5.83
R^2 = 0.673
1985
1990
1995
2000
2005
2010
2015
2020
Year

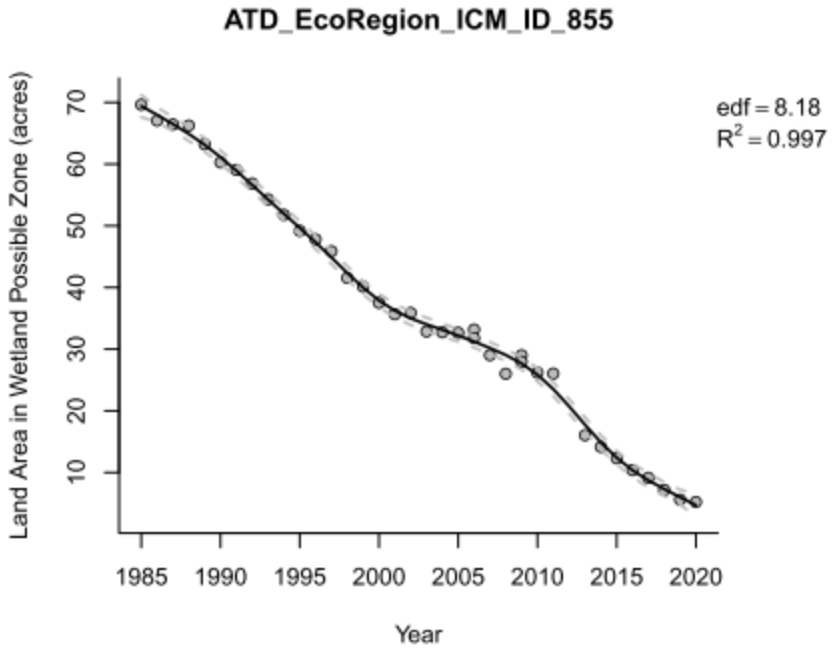

ATD_EcoRegion_ICM_ID_833
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

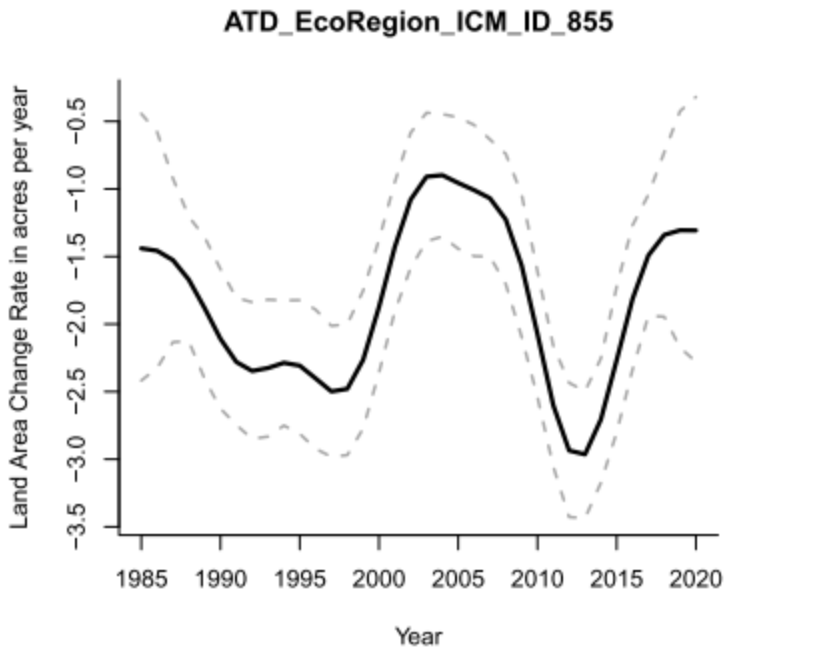

ATD_EcoRegion_ICM_ID_834
Land Area in Wetland Possible Zone (acres)
1420
1460
1500
1540
edf = 9.98
R^2 = 0.869
1985
1990
1995
2000
2005
2010
2015
2020
Year

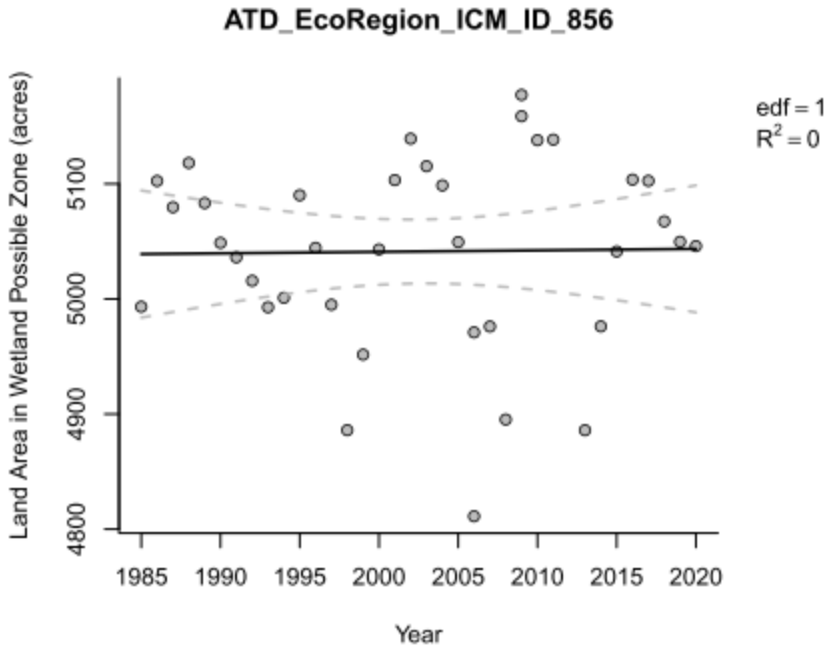

ATD_EcoRegion_ICM_ID_834
Land Area Change Rate in acres per year
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

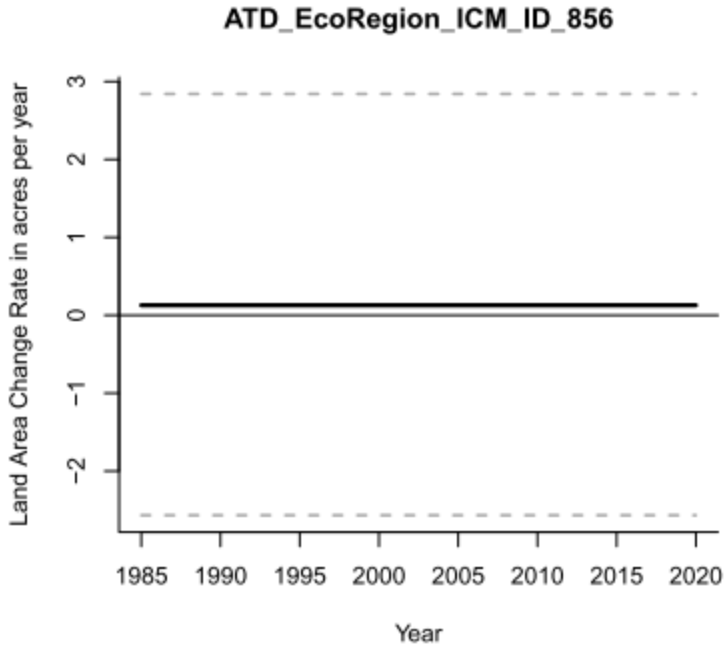

ATD_EcoRegion_ICM_ID_853
edf = 7.9
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

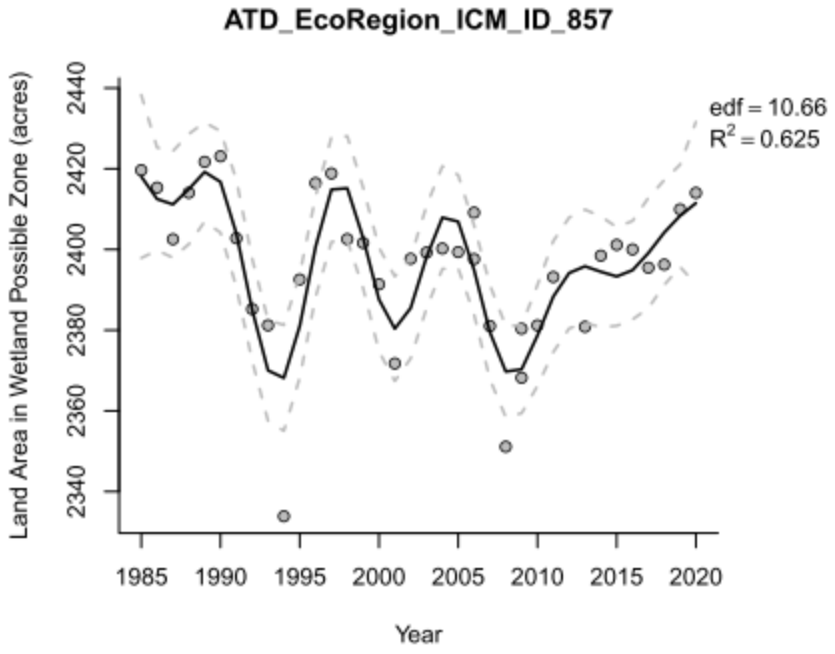

ATD_EcoRegion_ICM_ID_853
Land Area Change Rate in acres per year
0
−5
−10
−15
1985
1990
1995
2000
2005
2010
2015
2020
Year

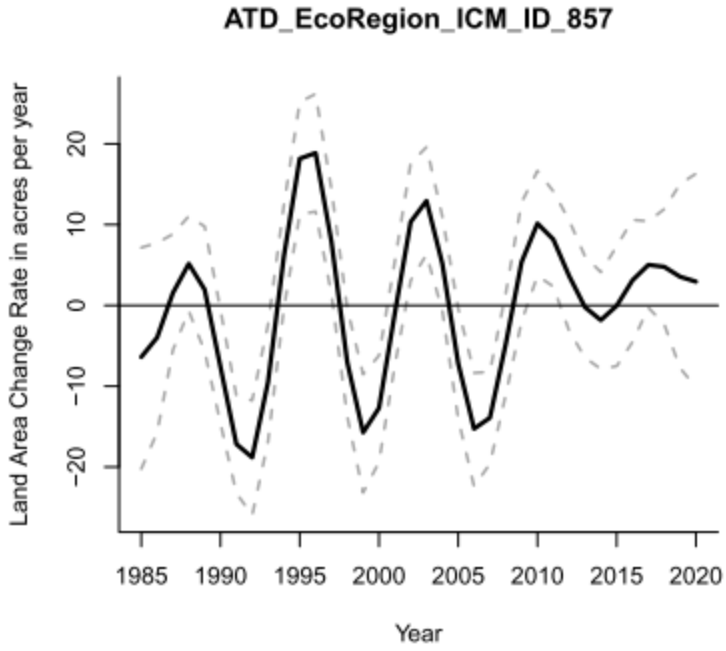

ATD_EcoRegion_ICM_ID_855
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
60
70
edf = 8.18
R^2 = 0.997
1985
1990
1995
2000
2005
2010
2015
2020
Year

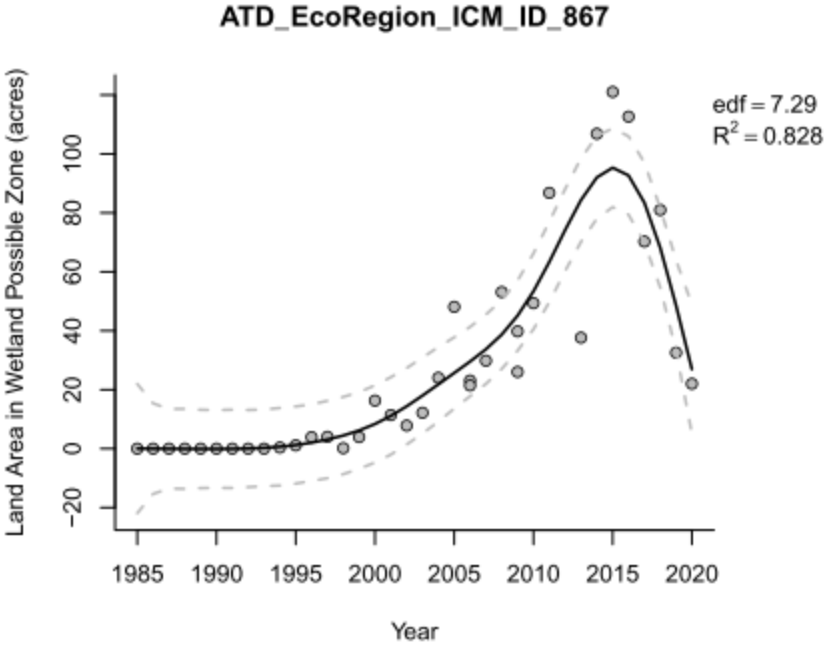

ATD_EcoRegion_ICM_ID_855
Land Area Change Rate in acres per year
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

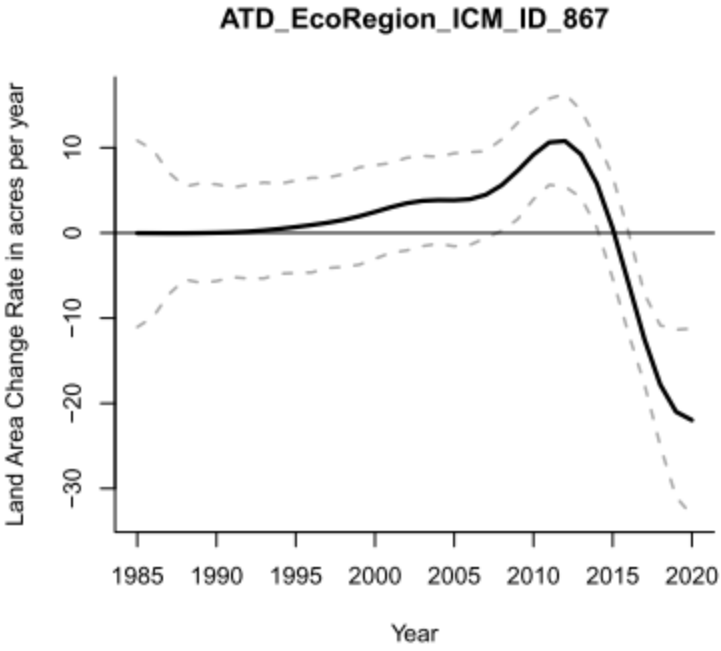

ATD_EcoRegion_ICM_ID_856
Land Area in Wetland Possible Zone (acres)
4800
4900
5000
5100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

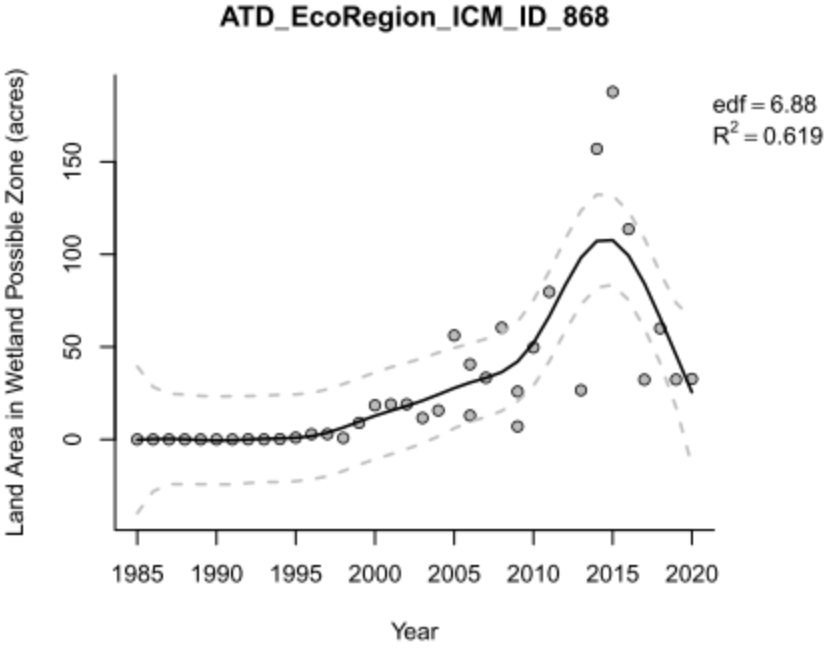

ATD_EcoRegion_ICM_ID_856
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

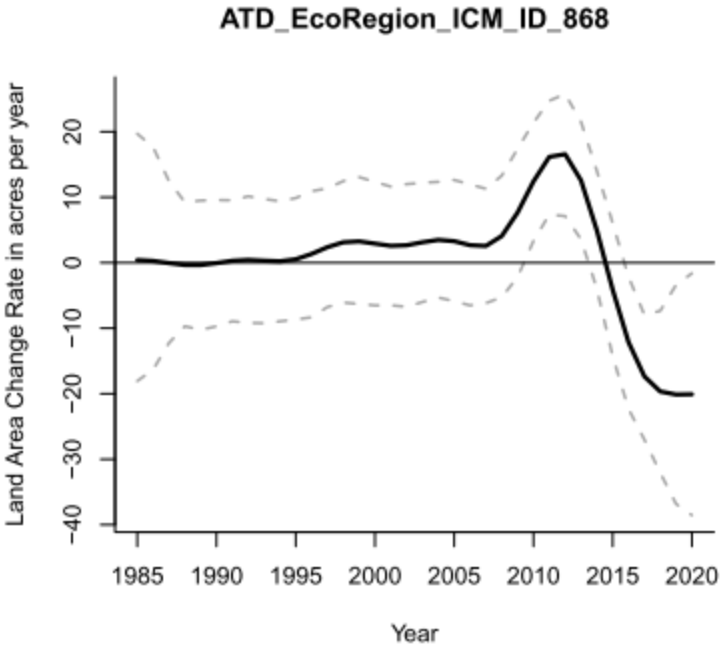

ATD_EcoRegion_ICM_ID_857
Land Area in Wetland Possible Zone (acres)
2340
2360
2380
2400
2420
2440
edf = 10.66
R^2 = 0.625
1985
1990
1995
2000
2005
2010
2015
2020
Year

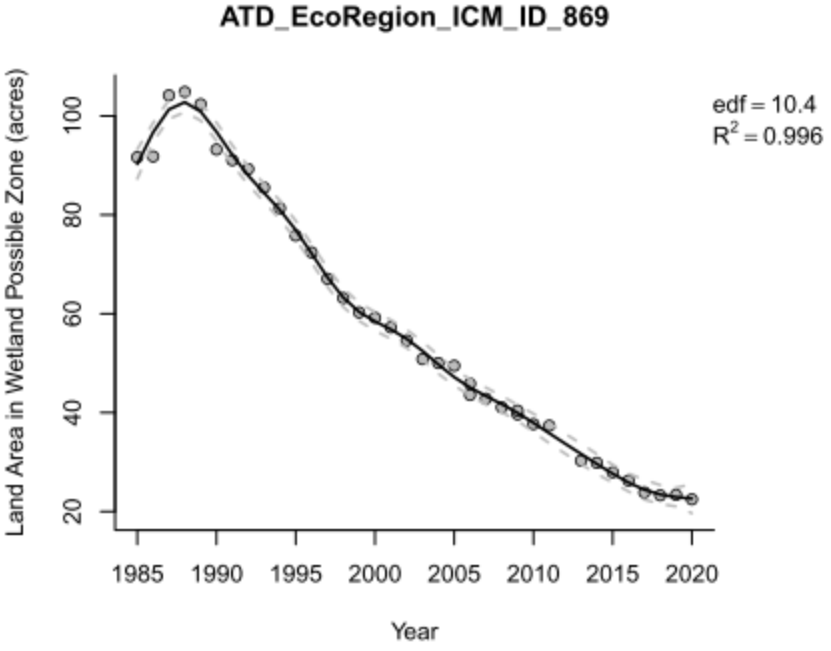

ATD_EcoRegion_ICM_ID_857
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

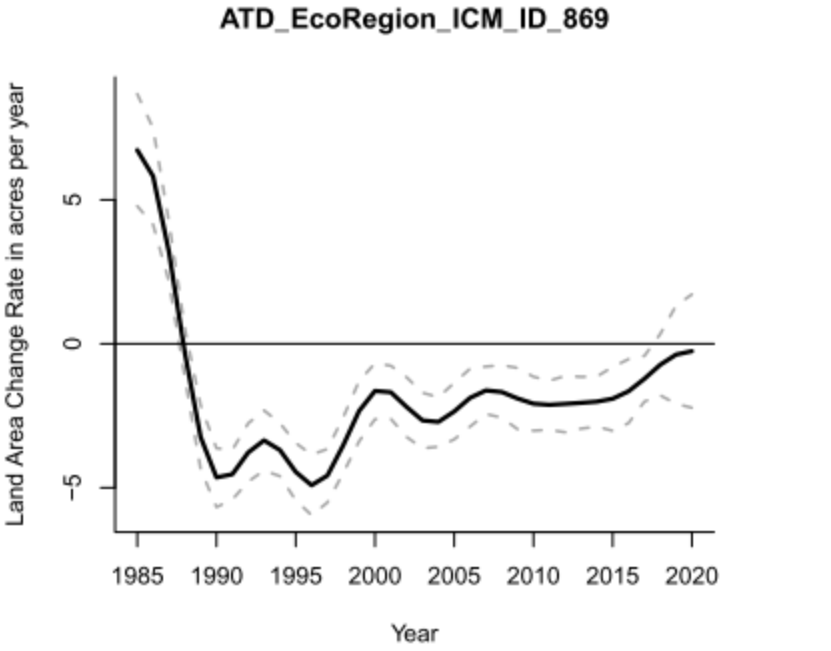

ATD_EcoRegion_ICM_ID_867
Land Area in Wetland Possible Zone (acres)
−20
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.29
R^2 = 0.828

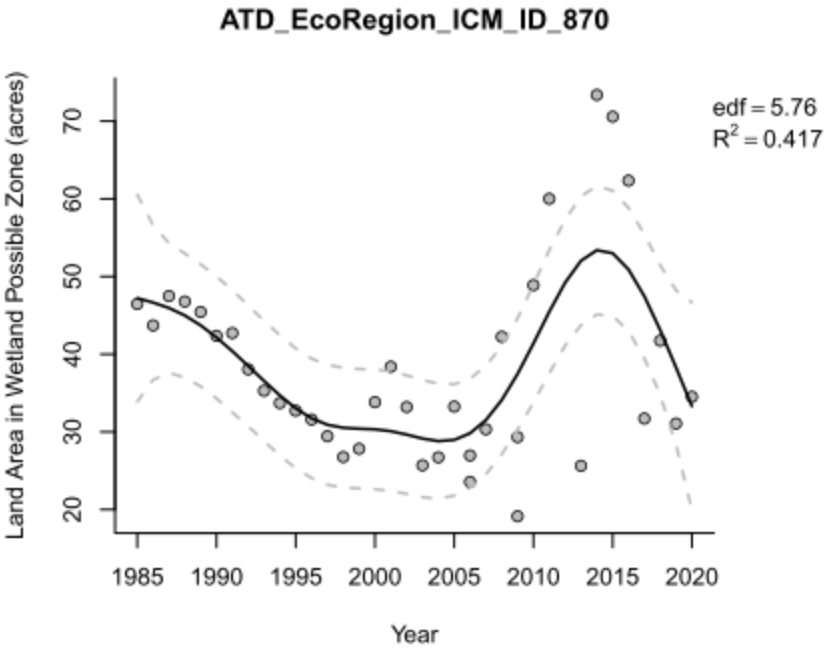

ATD_EcoRegion_ICM_ID_867
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

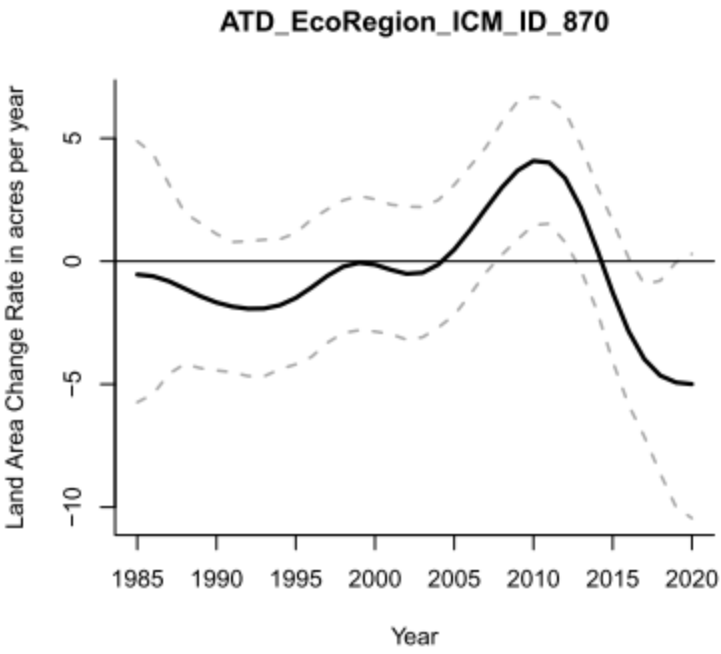

ATD_EcoRegion_ICM_ID_868
Land Area in Wetland Possible Zone (acres)
0
50
100
150
edf = 6.88
R^2 = 0.619
1985
1990
1995
2000
2005
2010
2015
2020
Year

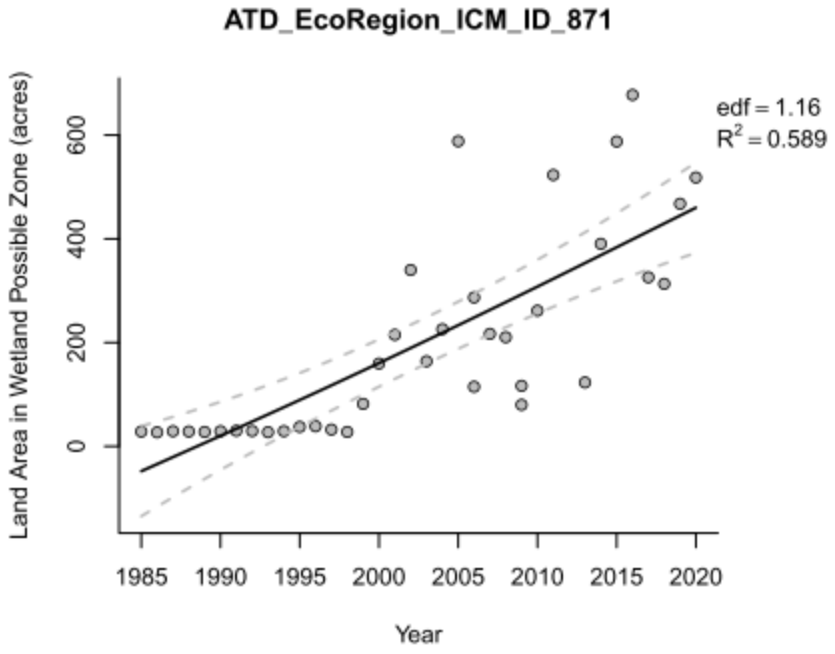

ATD_EcoRegion_ICM_ID_868
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

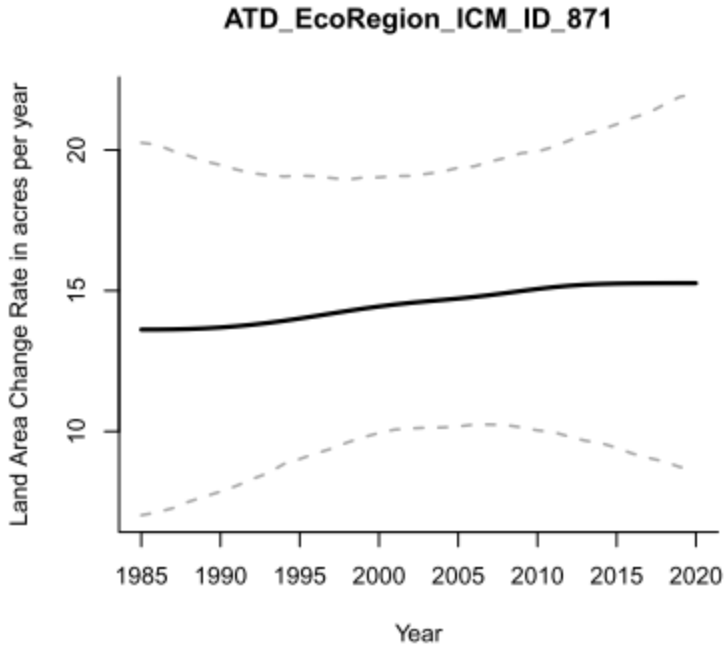

ATD_EcoRegion_ICM_ID_869
edf = 10.4
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

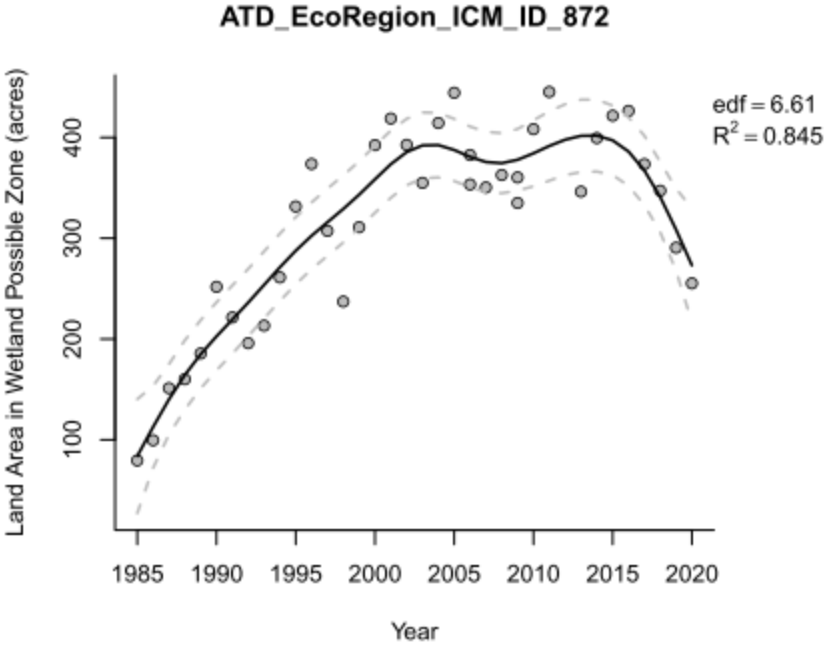

ATD_EcoRegion_ICM_ID_869
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

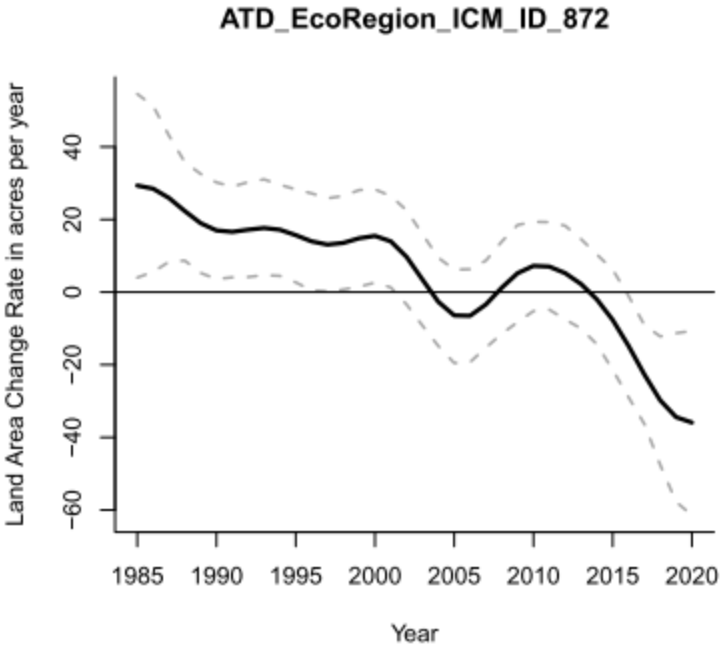

ATD_EcoRegion_ICM_ID_870
Land Area in Wetland Possible Zone (acres)
20
30
40
50
60
70
edf = 5.76
R^2 = 0.417
1985
1990
1995
2000
2005
2010
2015
2020
Year

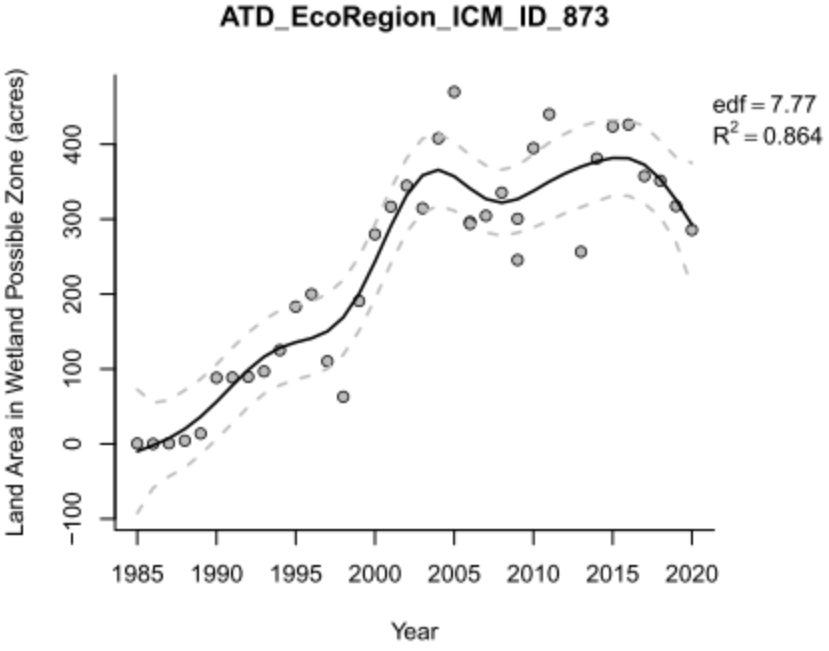

ATD_EcoRegion_ICM_ID_870
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

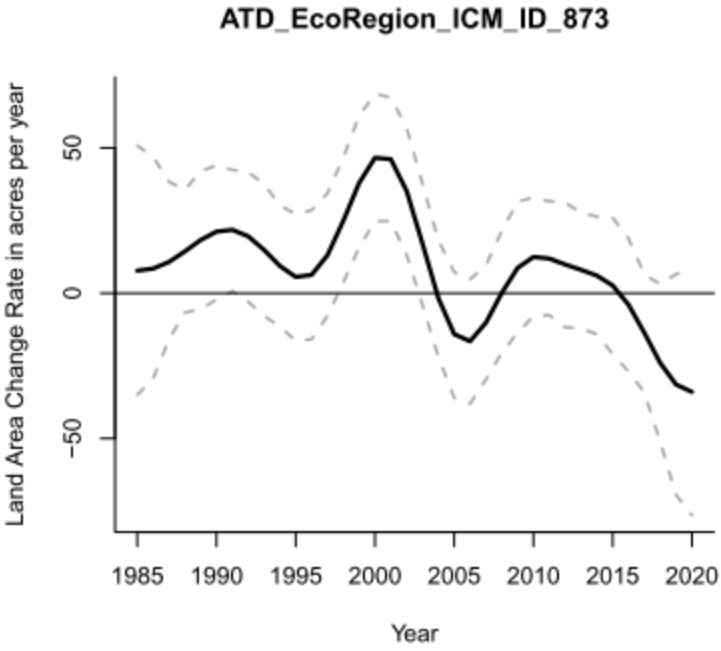

ATD_EcoRegion_ICM_ID_871
Land Area in Wetland Possible Zone (acres)
0
200
400
600
edf = 1.16
R^2 = 0.589
1985
1990
1995
2000
2005
2010
2015
2020
Year

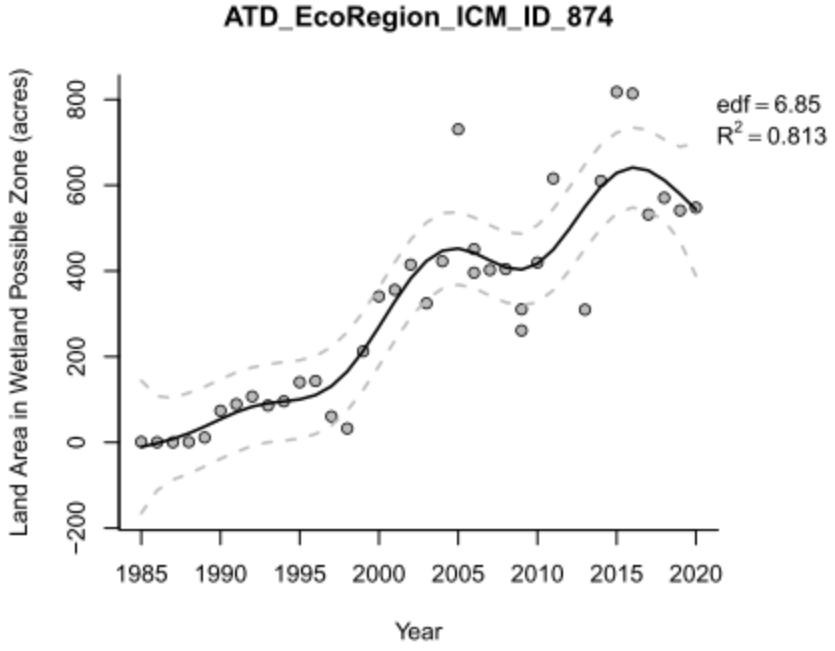

ATD_EcoRegion_ICM_ID_871
Land Area Change Rate in acres per year
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

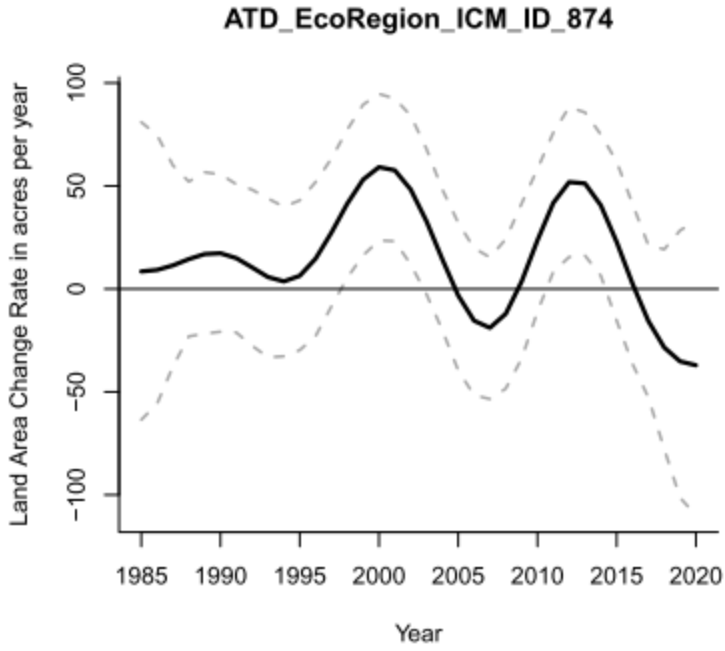

ATD_EcoRegion_ICM_ID_872
Land Area in Wetland Possible Zone (acres)
100
200
300
400
edf = 6.61
R^2 = 0.845
1985
1990
1995
2000
2005
2010
2015
2020
Year

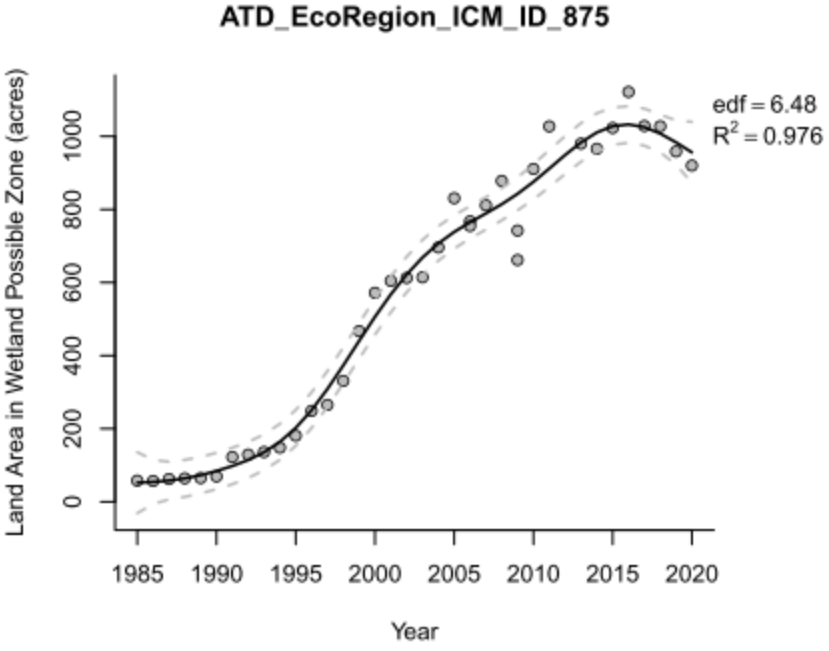

ATD_EcoRegion_ICM_ID_872
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

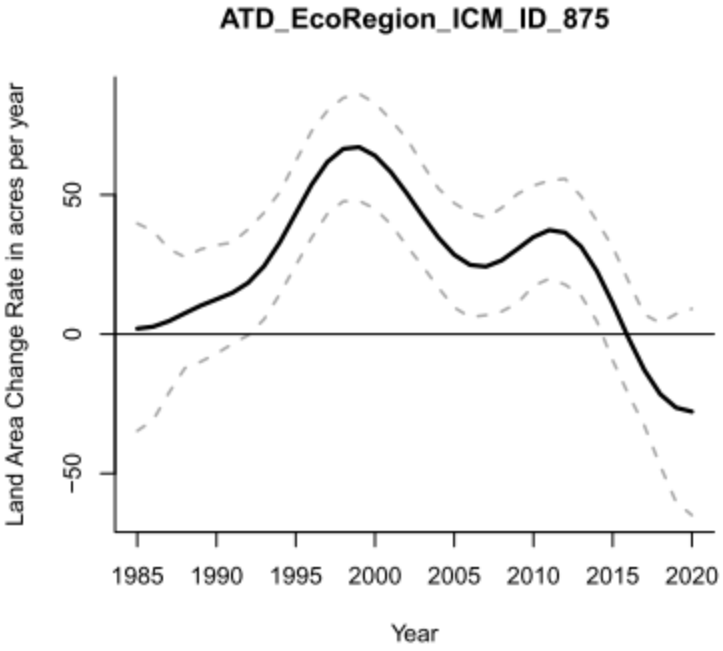

ATD_EcoRegion_ICM_ID_873
Land Area in Wetland Possible Zone (acres)
−100
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.77
R^2 = 0.864

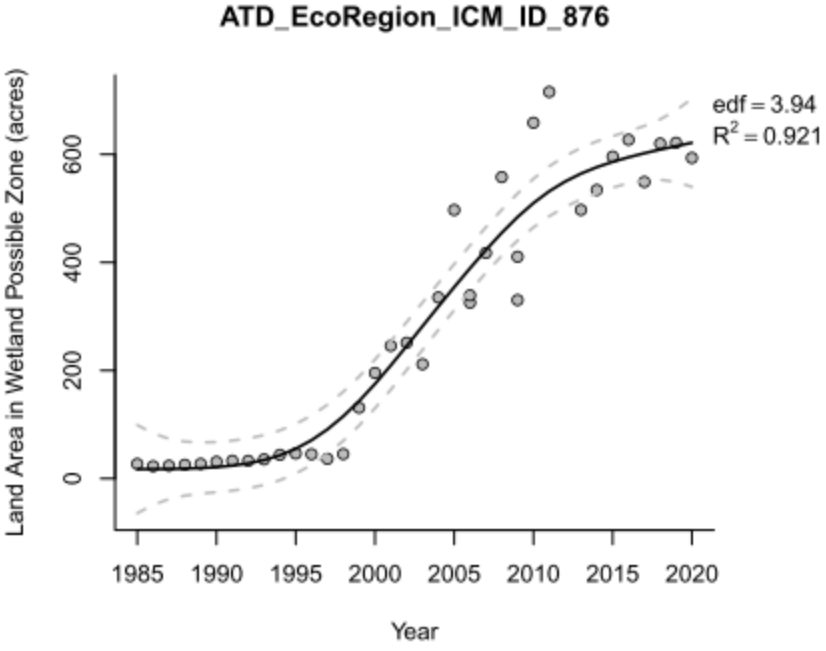

ATD_EcoRegion_ICM_ID_873
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

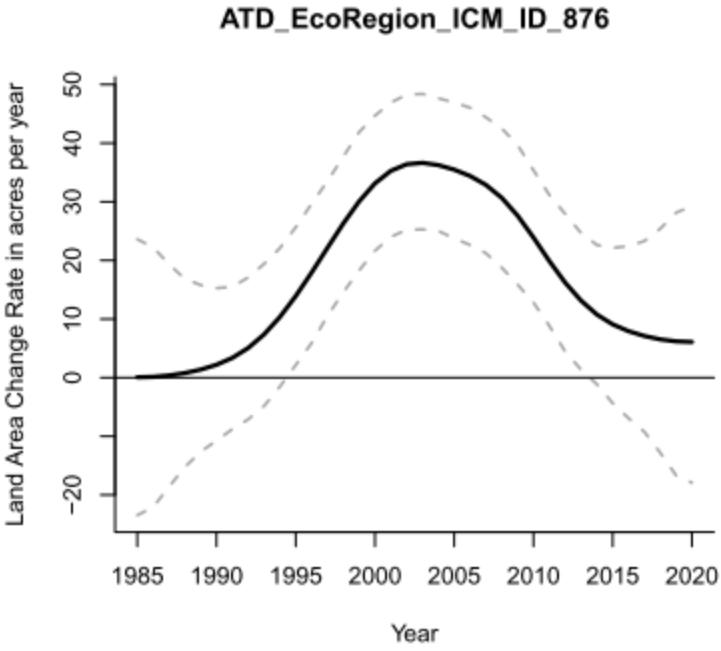

ATD_EcoRegion_ICM_ID_874
Land Area in Wetland Possible Zone (acres)
−200
0
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.85
R^2 = 0.813

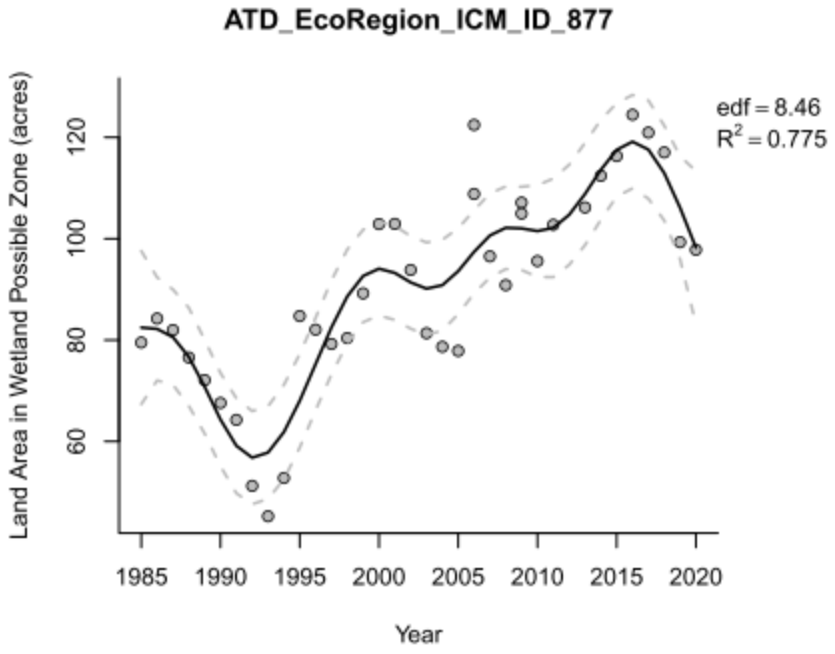

ATD_EcoRegion_ICM_ID_874
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

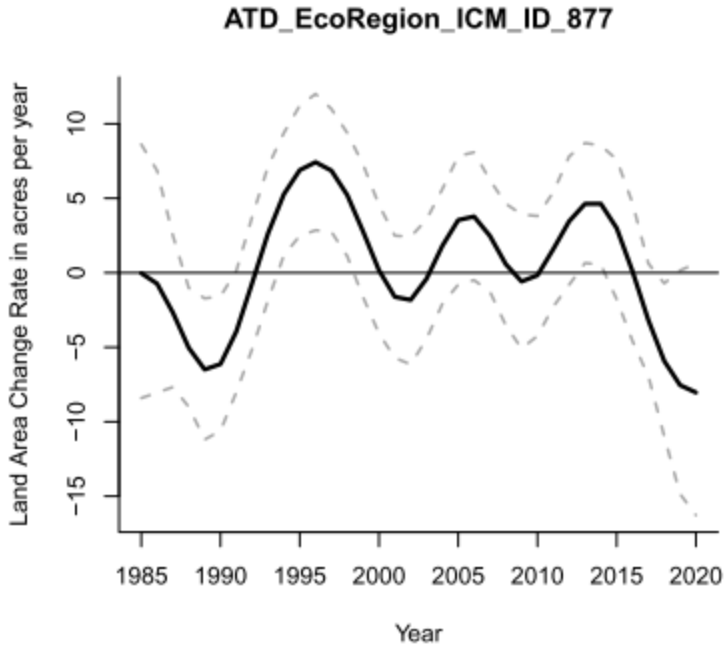

ATD_EcoRegion_ICM_ID_875
Land Area in Wetland Possible Zone (acres)
0
200
400
600
800
1000
edf = 6.48
R^2 = 0.976
1985
1990
1995
2000
2005
2010
2015
2020
Year

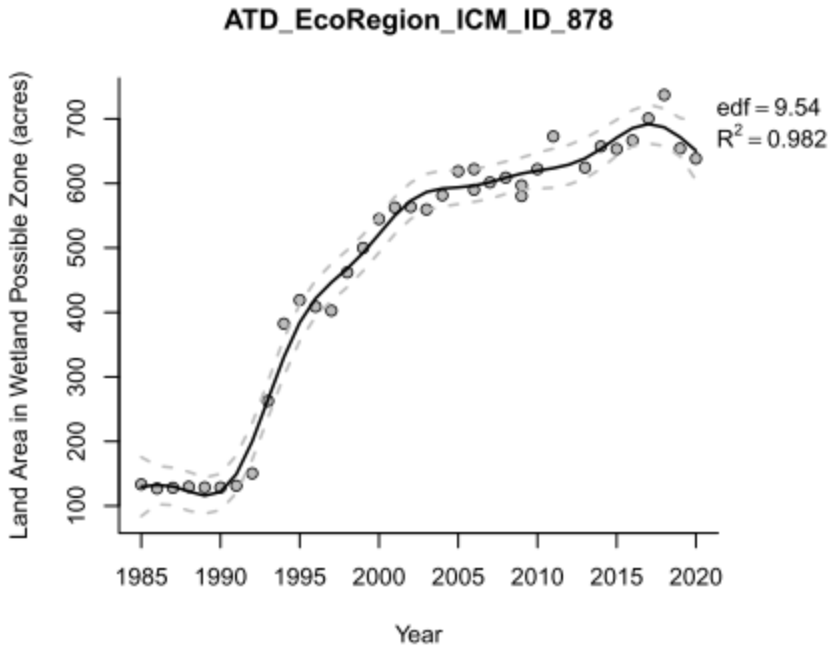

ATD_EcoRegion_ICM_ID_875
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

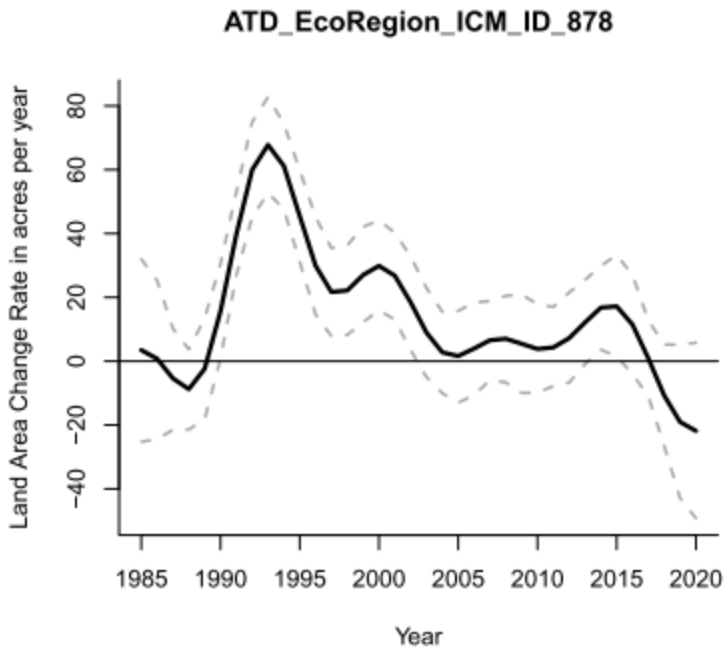

ATD_EcoRegion_ICM_ID_876
Land Area in Wetland Possible Zone (acres)
0
200
400
600
edf = 3.94
R^2 = 0.921
1985
1990
1995
2000
2005
2010
2015
2020
Year

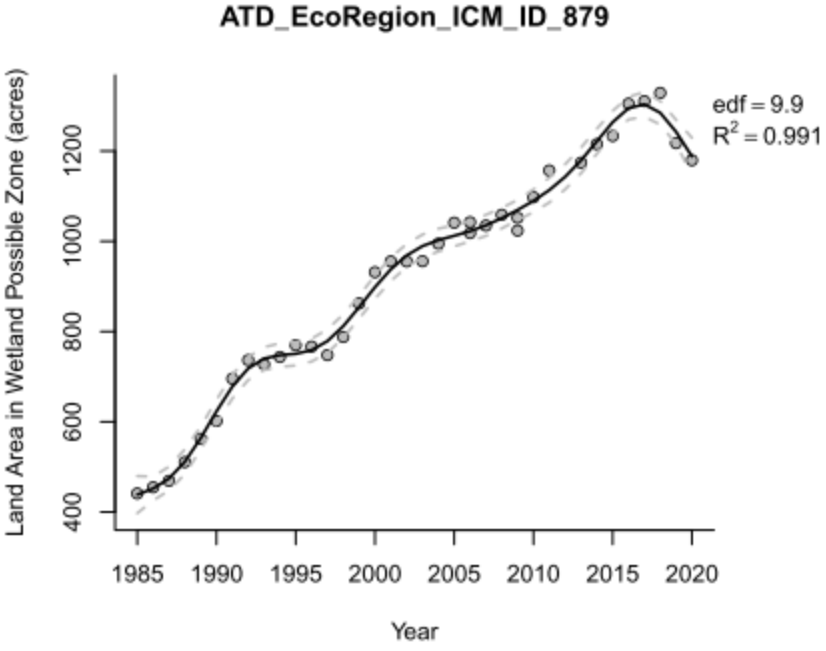

ATD_EcoRegion_ICM_ID_876
Land Area Change Rate in acres per year
−20
0
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

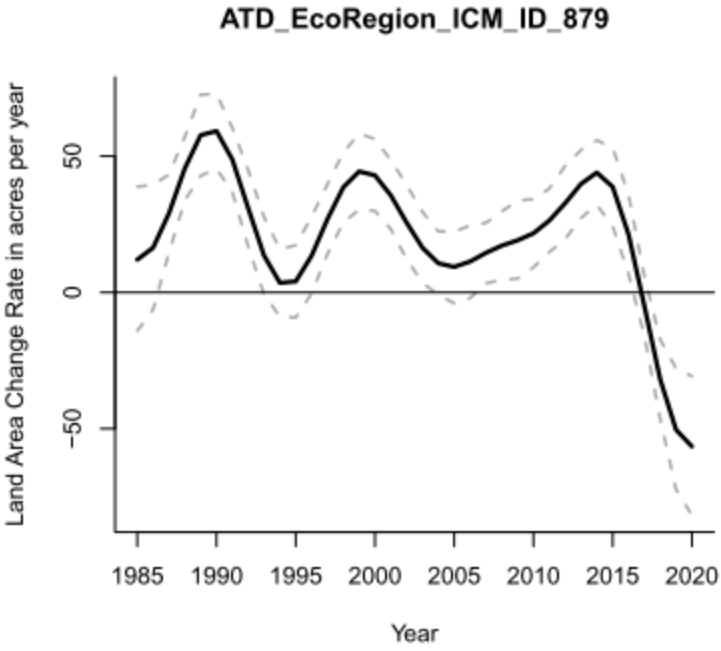

ATD_EcoRegion_ICM_ID_877
Land Area in Wetland Possible Zone (acres)
60
80
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.46
R^2 = 0.775

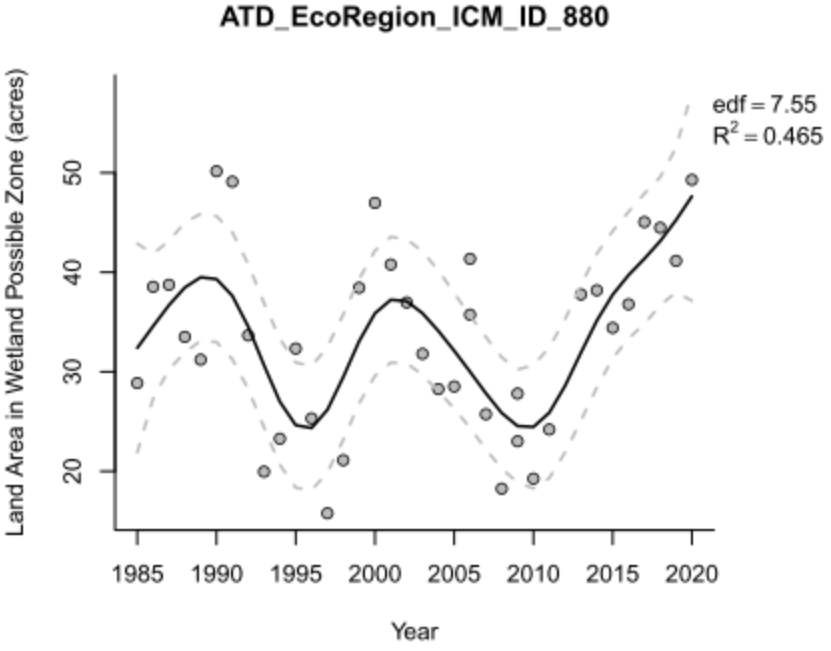

ATD_EcoRegion_ICM_ID_877
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

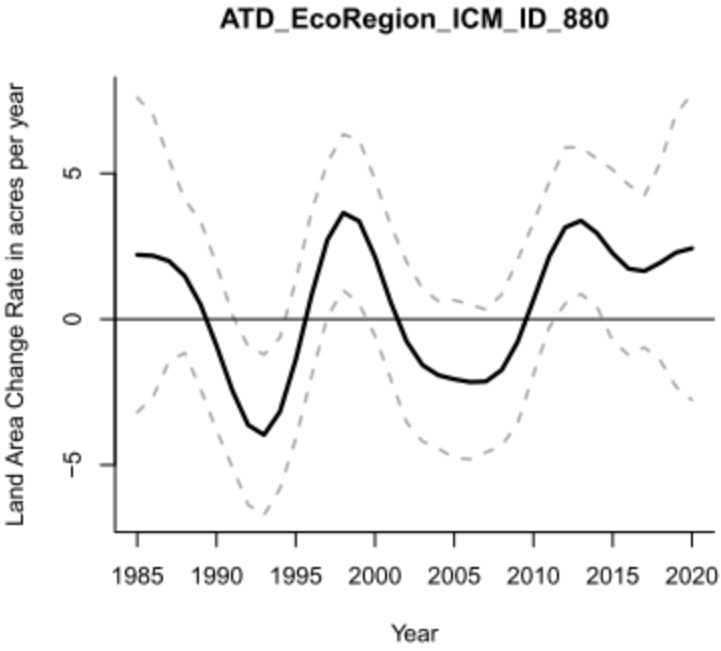

ATD_EcoRegion_ICM_ID_878
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
600
700
edf = 9.54
R^2 = 0.982
1985
1990
1995
2000
2005
2010
2015
2020
Year

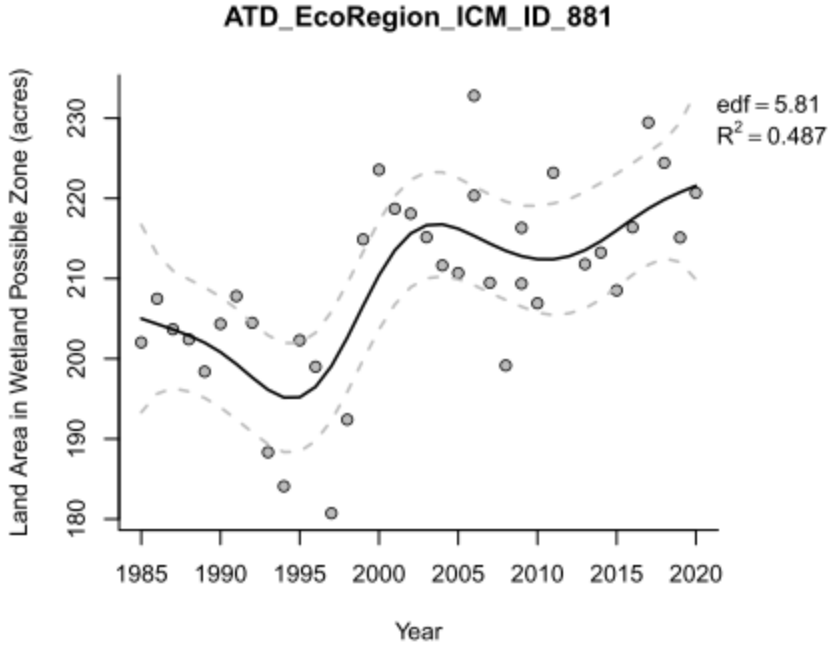

ATD_EcoRegion_ICM_ID_878
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

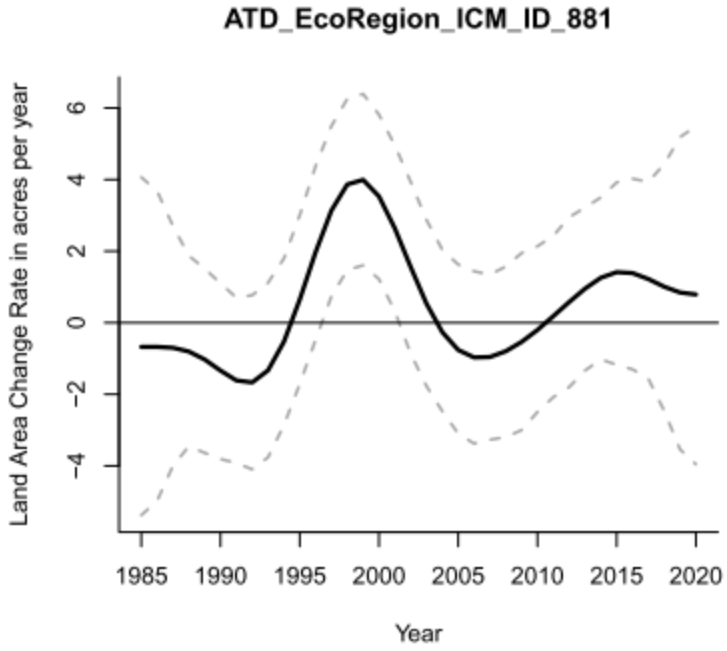

ATD_EcoRegion_ICM_ID_879
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1200
edf = 9.9
R^2 = 0.991
1985
1990
1995
2000
2005
2010
2015
2020
Year

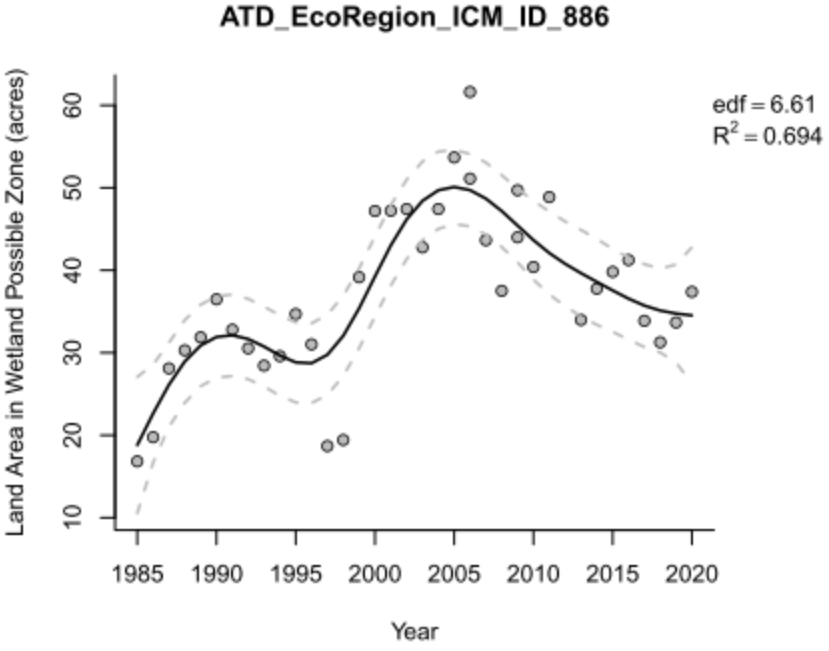

ATD_EcoRegion_ICM_ID_879
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

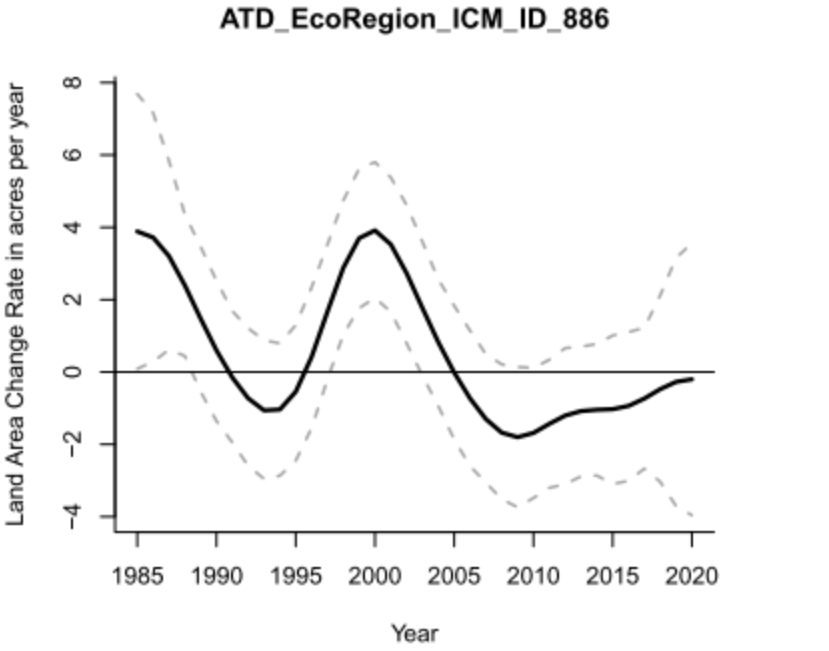

ATD_EcoRegion_ICM_ID_880
Land Area in Wetland Possible Zone (acres)
edf = 7.55
R^2 = 0.465
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

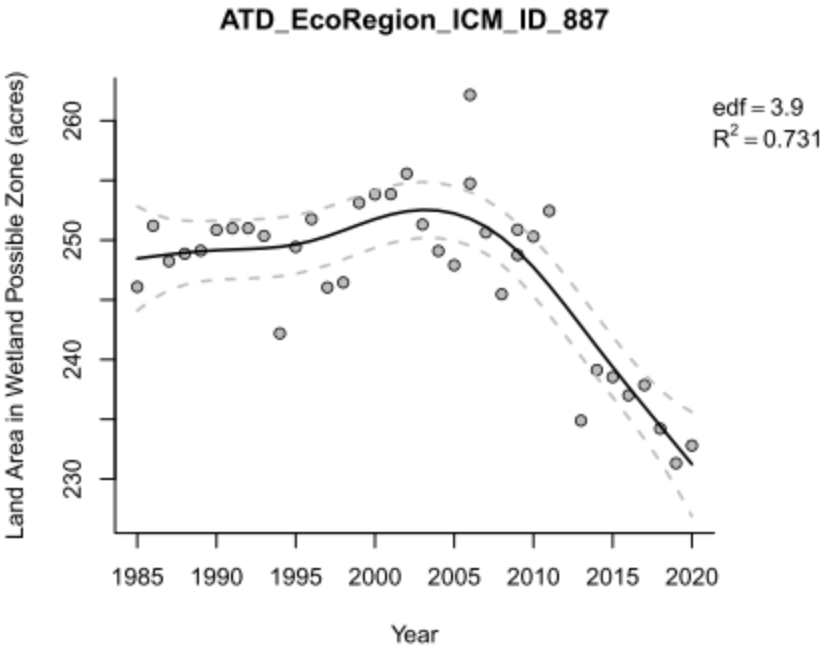

ATD_EcoRegion_ICM_ID_880
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

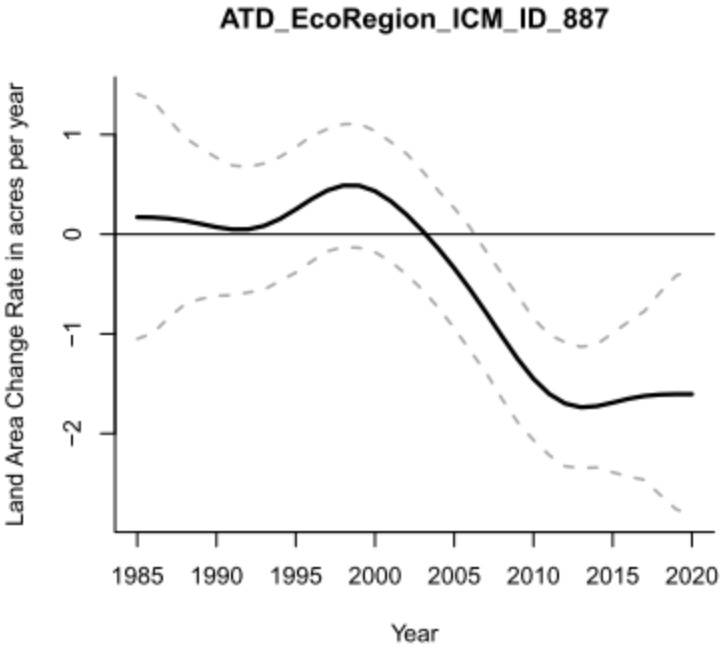

ATD_EcoRegion_ICM_ID_881
Land Area in Wetland Possible Zone (acres)
180
190
200
210
220
230
edf = 5.81
R^2 = 0.487
1985
1990
1995
2000
2005
2010
2015
2020
Year

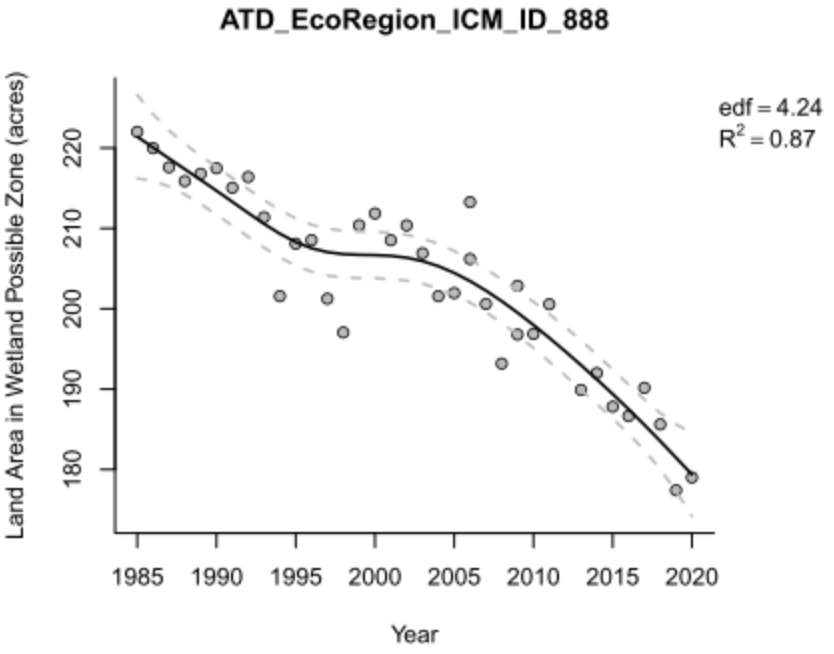

ATD_EcoRegion_ICM_ID_881
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

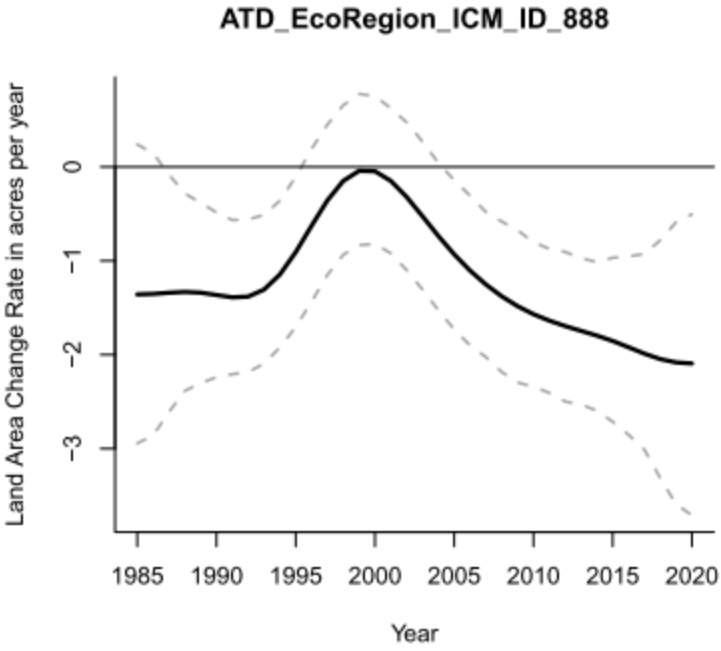

ATD_EcoRegion_ICM_ID_886
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
60
edf = 6.61
R^2 = 0.694
1985
1990
1995
2000
2005
2010
2015
2020
Year

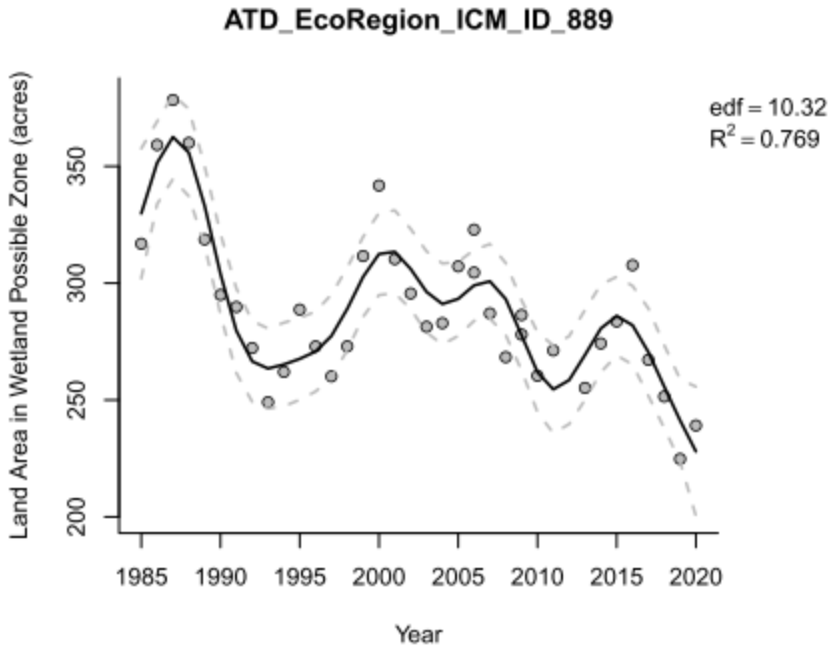

ATD_EcoRegion_ICM_ID_886
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

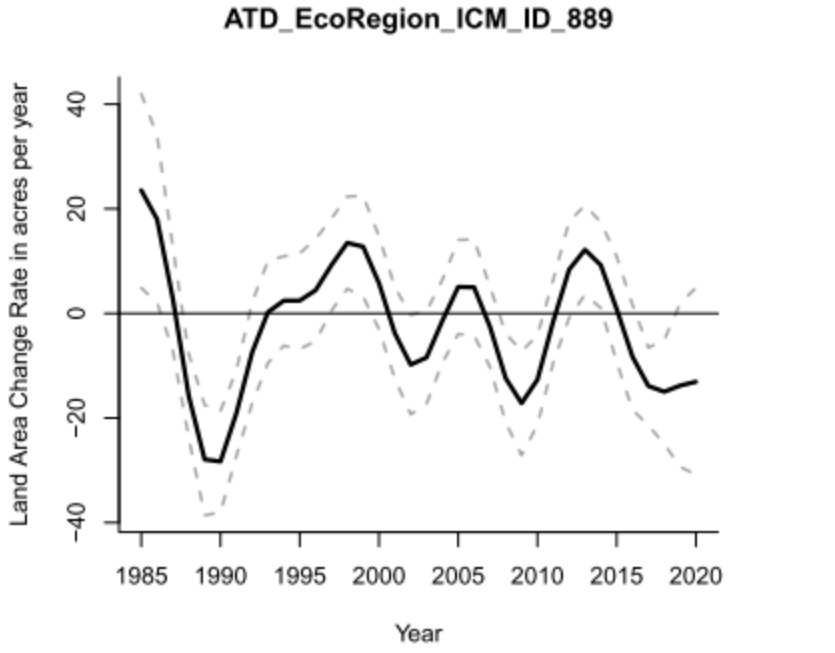

ATD_EcoRegion_ICM_ID_887
edf = 3.9
R^2 = 0.731
Land Area in Wetland Possible Zone (acres)
230
240
250
260
1985
1990
1995
2000
2005
2010
2015
2020
Year

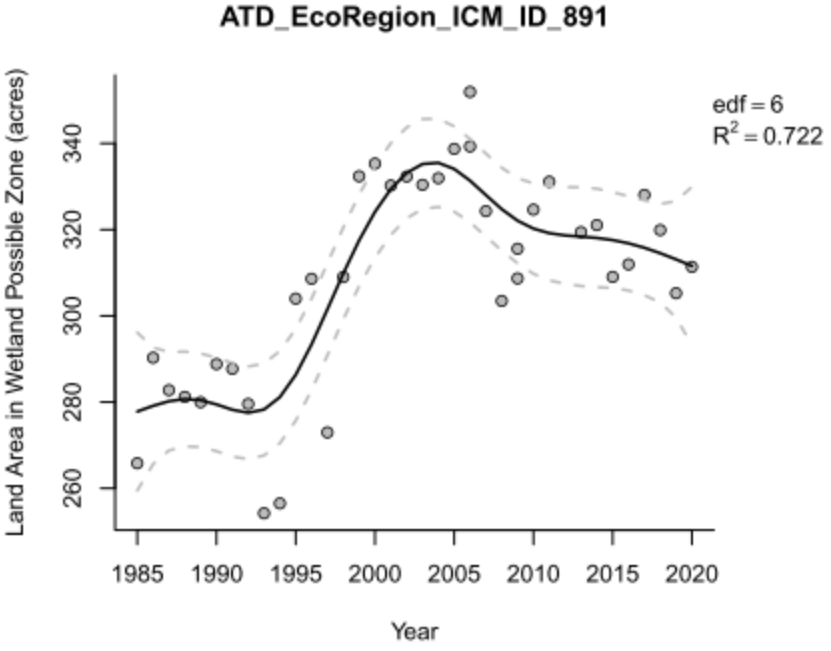

ATD_EcoRegion_ICM_ID_887
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

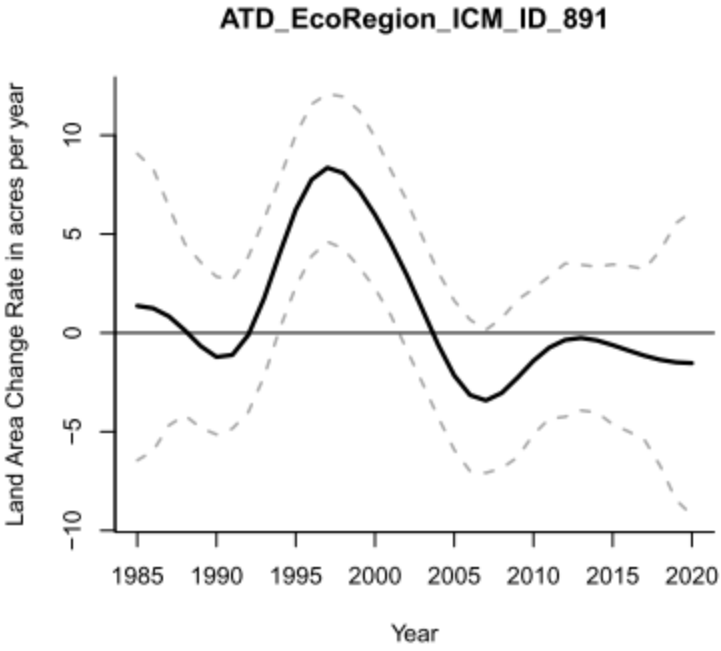

ATD_EcoRegion_ICM_ID_888
edf = 4.24
R^2 = 0.87
Land Area in Wetland Possible Zone (acres)
180
190
200
210
220
1985
1990
1995
2000
2005
2010
2015
2020
Year

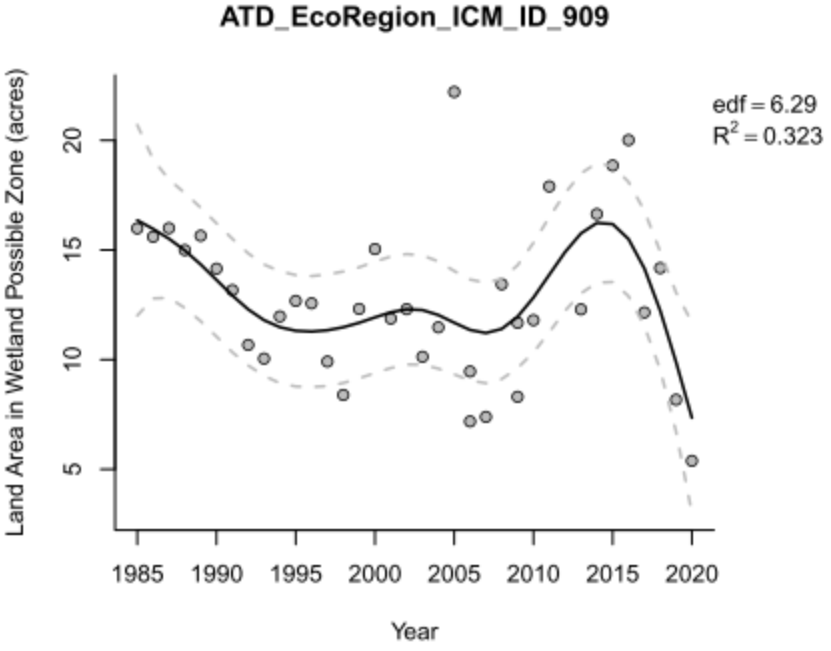

ATD_EcoRegion_ICM_ID_888
Land Area Change Rate in acres per year
0
−1
−2
−3
1985
1990
1995
2000
2005
2010
2015
2020
Year

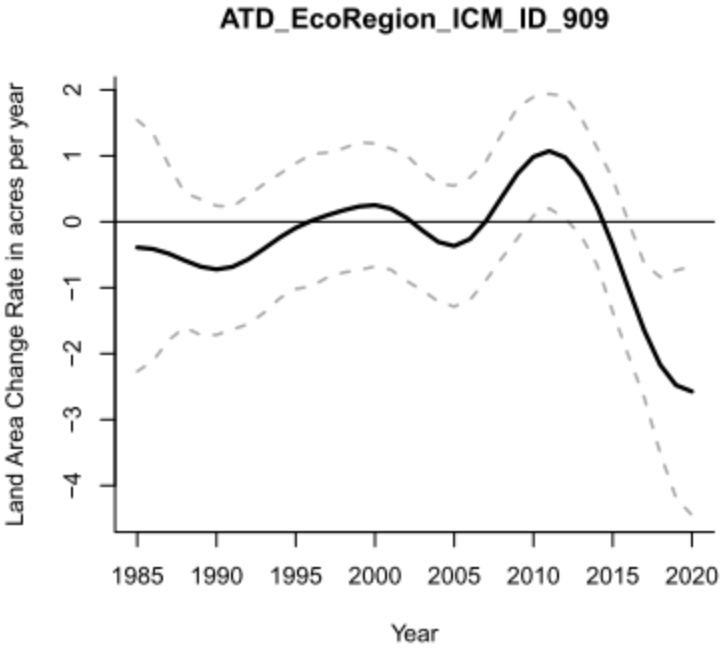

ATD_EcoRegion_ICM_ID_889
edf = 10.32
R^2 = 0.769
Land Area in Wetland Possible Zone (acres)
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year

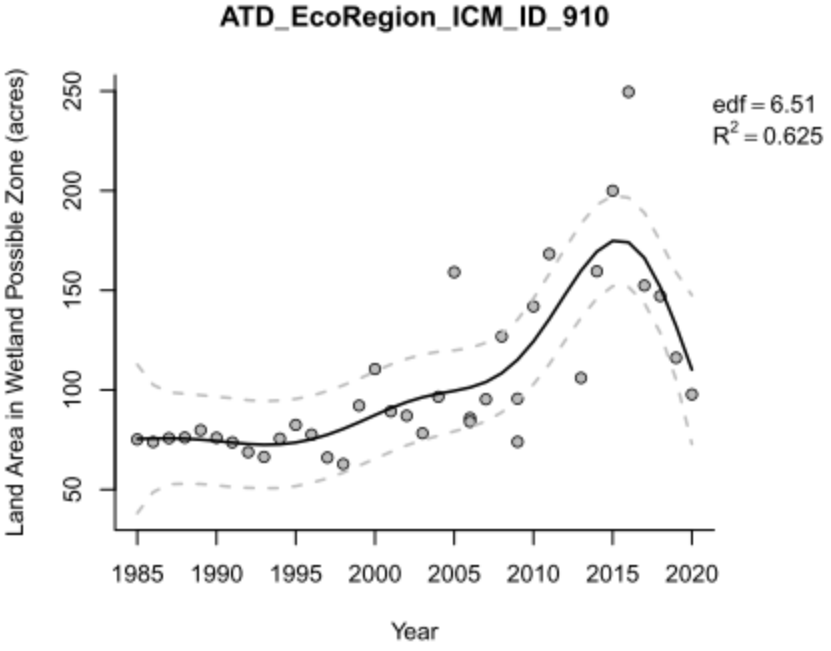

ATD_EcoRegion_ICM_ID_889
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

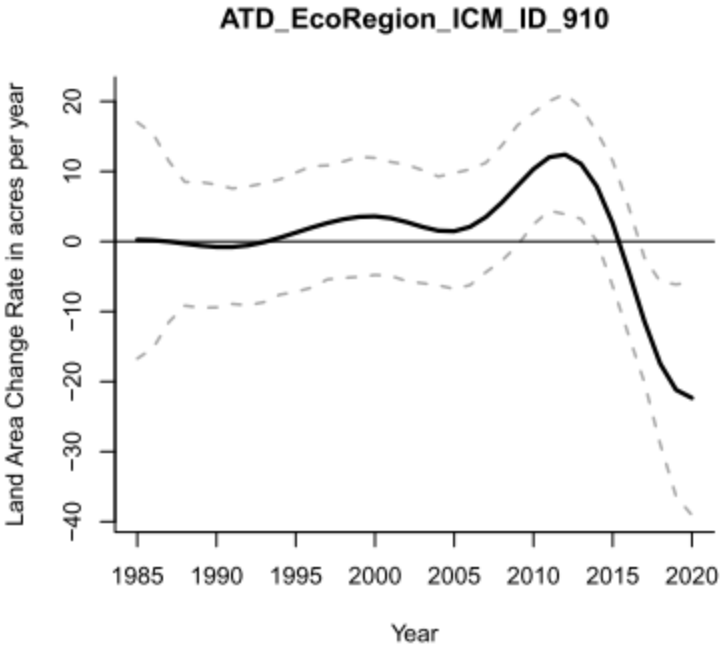

ATD_EcoRegion_ICM_ID_891
Land Area in Wetland Possible Zone (acres)
260
280
300
320
340
edf = 6
R^2 = 0.722
1985
1990
1995
2000
2005
2010
2015
2020
Year

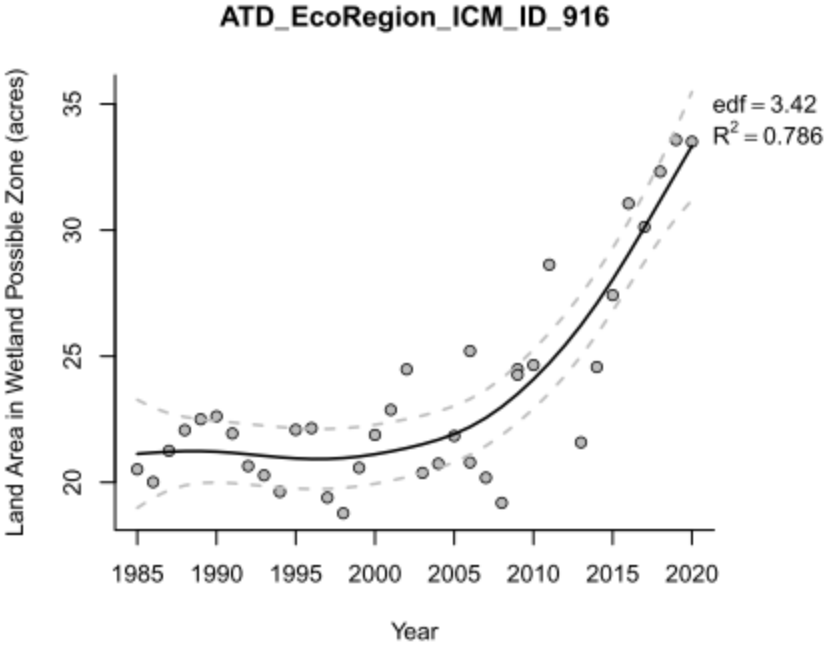

ATD_EcoRegion_ICM_ID_891
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

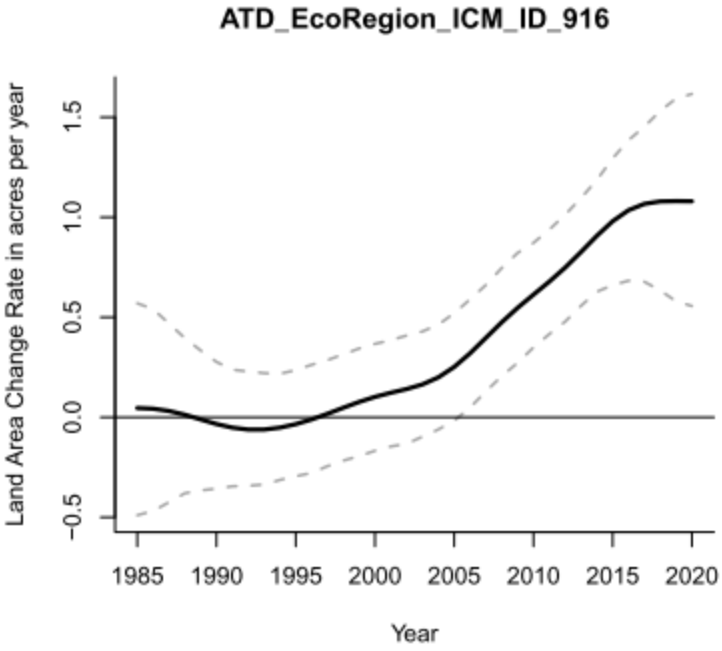

ATD_EcoRegion_ICM_ID_909
edf = 6.29
R^2 = 0.323
Land Area in Wetland Possible Zone (acres)
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

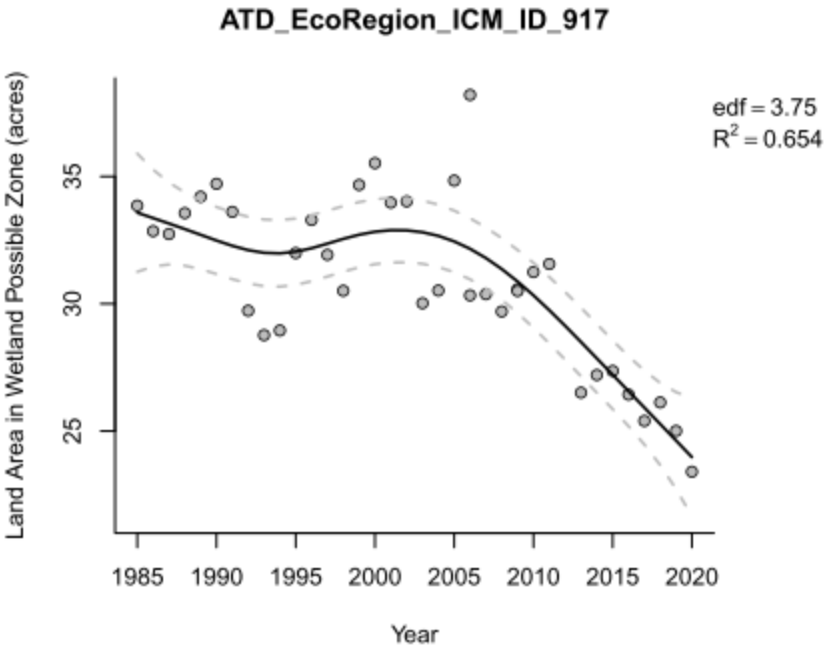

ATD_EcoRegion_ICM_ID_909
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

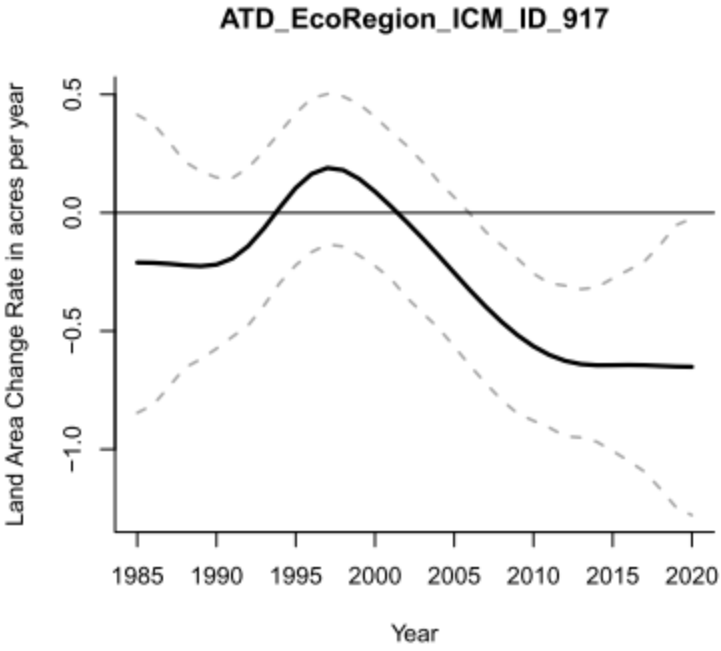

ATD_EcoRegion_ICM_ID_910
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
edf = 6.51
R^2 = 0.625
1985
1990
1995
2000
2005
2010
2015
2020
Year

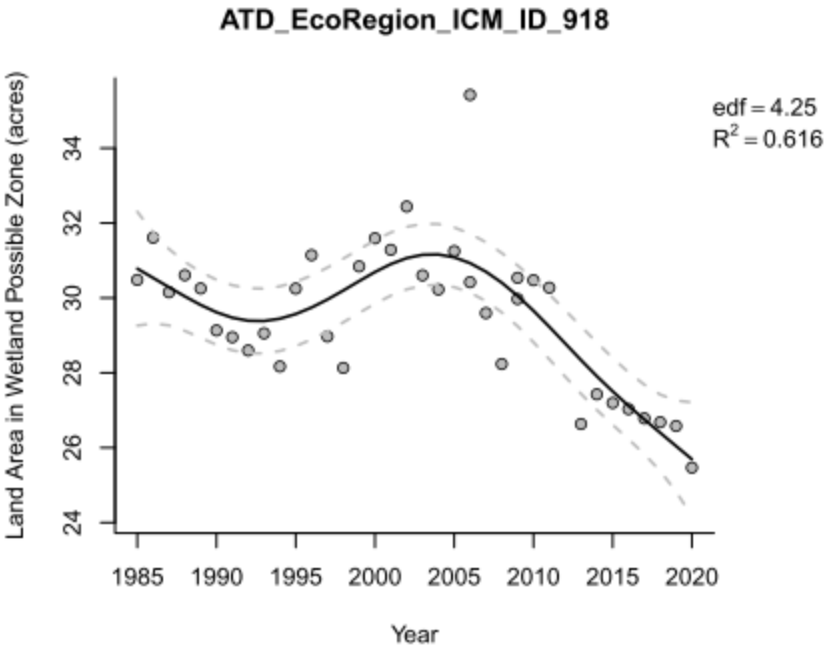

ATD_EcoRegion_ICM_ID_910
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

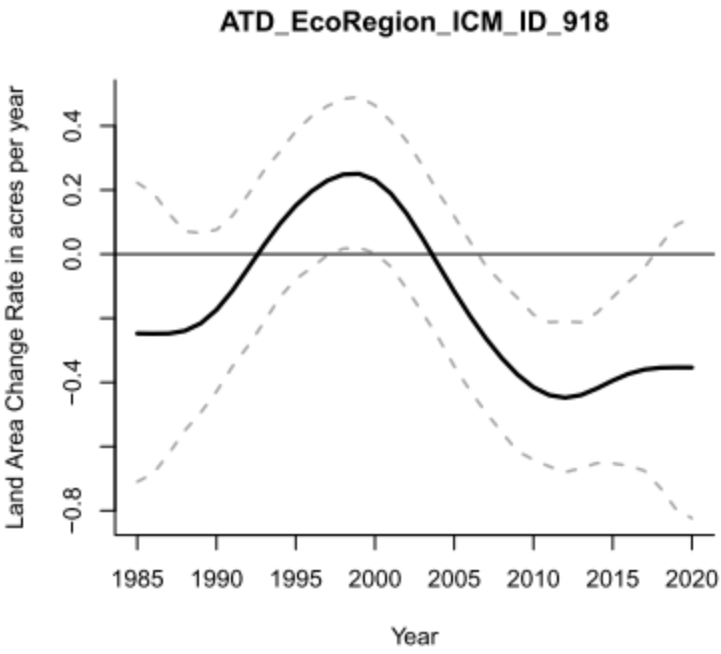

ATD_EcoRegion_ICM_ID_916
Land Area in Wetland Possible Zone (acres)
20
25
30
35
edf = 3.42
R^2 = 0.786
1985
1990
1995
2000
2005
2010
2015
2020
Year

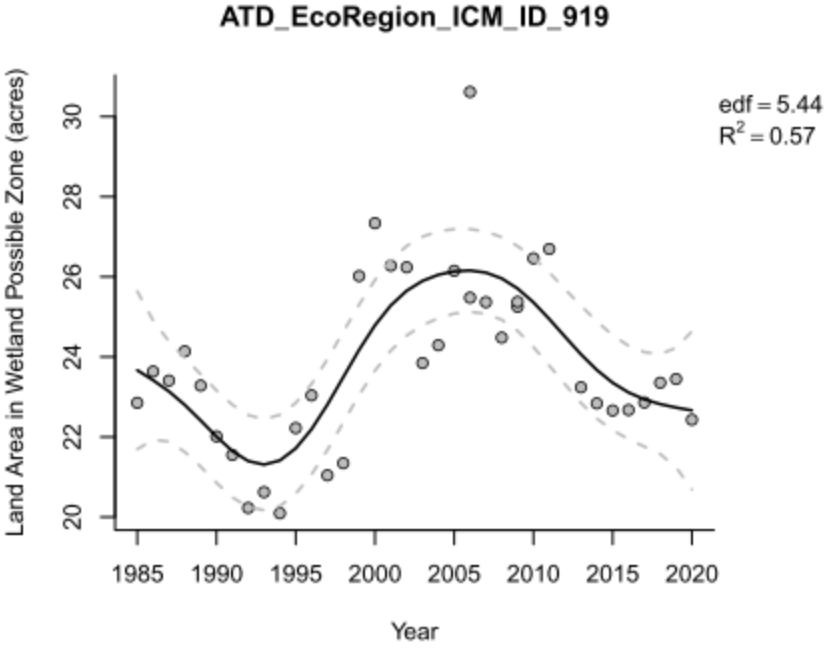

ATD_EcoRegion_ICM_ID_916
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

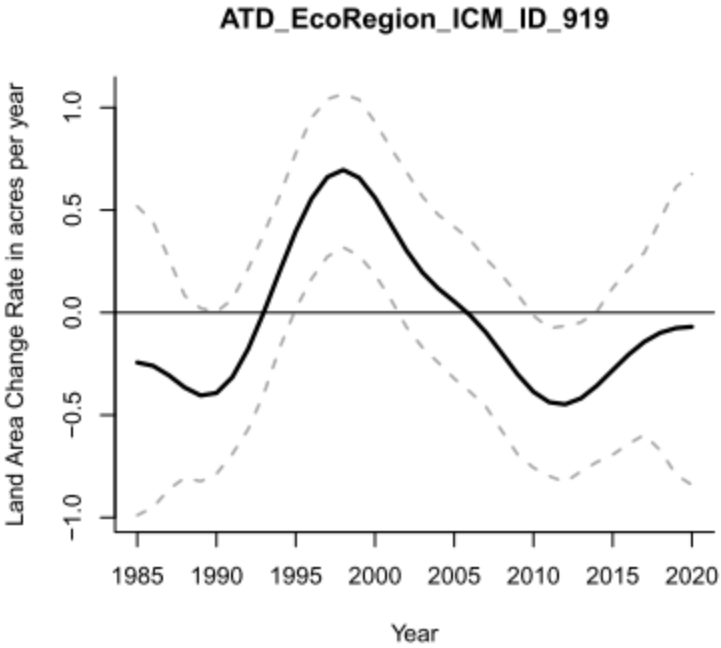

ATD_EcoRegion_ICM_ID_917
edf = 3.75
R^2 = 0.654
Land Area in Wetland Possible Zone (acres)
25
30
35
1985
1990
1995
2000
2005
2010
2015
2020
Year

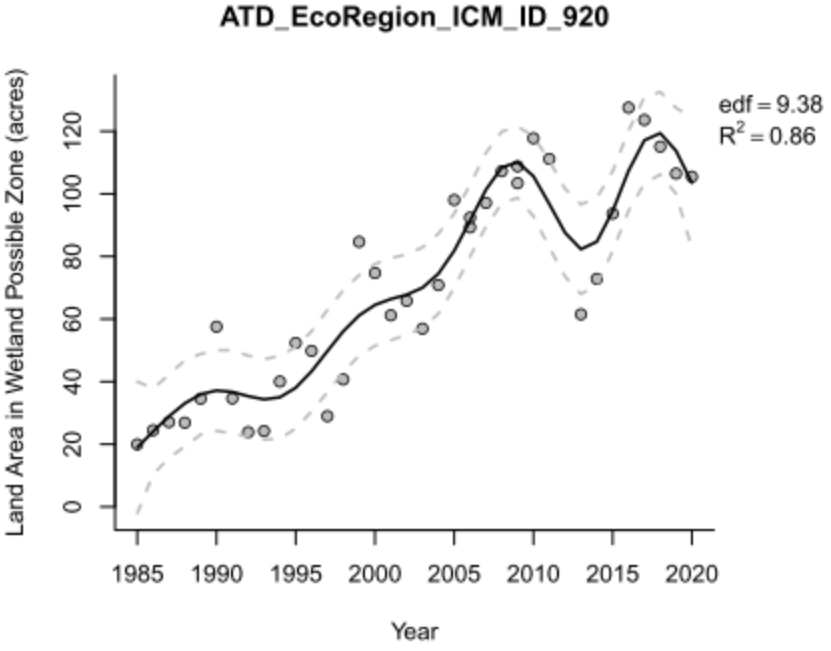

ATD_EcoRegion_ICM_ID_917
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

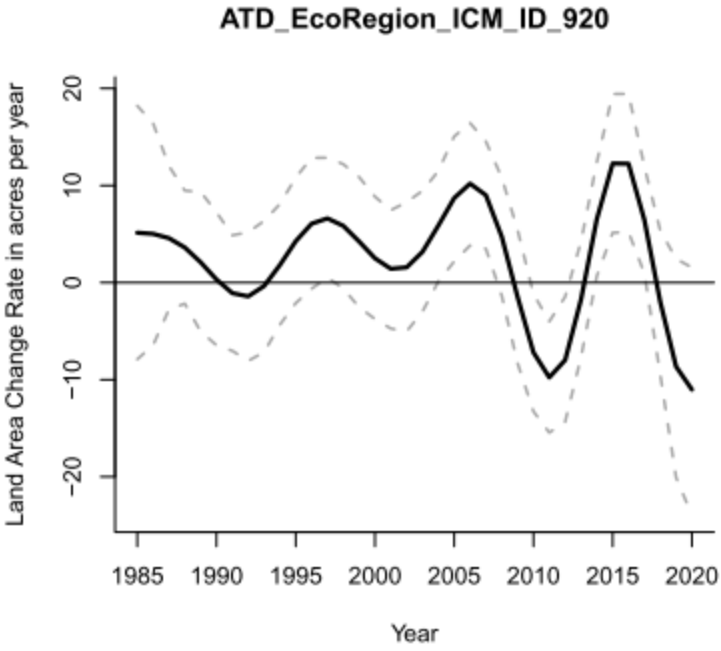

ATD_EcoRegion_ICM_ID_918
edf = 4.25
R^2 = 0.616
Land Area in Wetland Possible Zone (acres)
24
26
28
30
32
34
1985
1990
1995
2000
2005
2010
2015
2020
Year

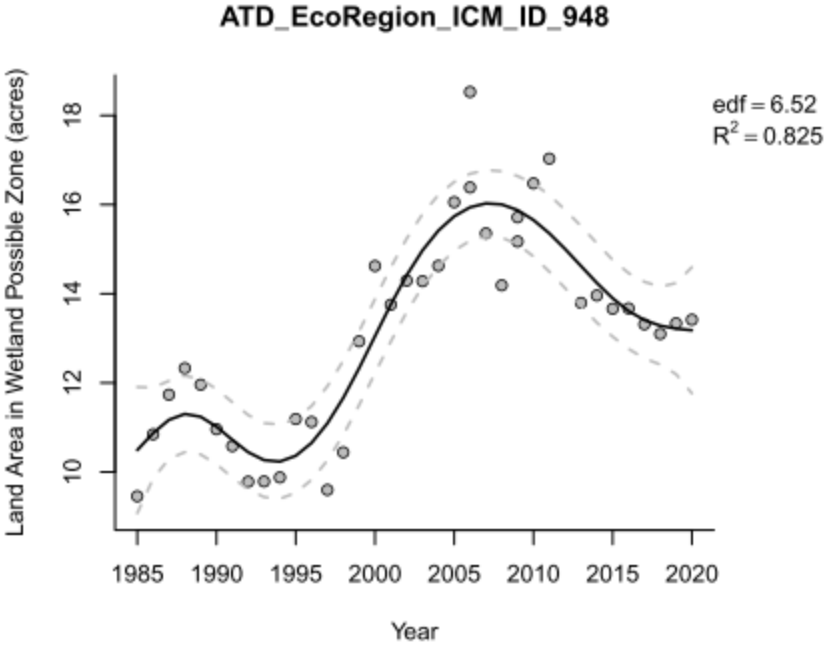

ATD_EcoRegion_ICM_ID_918
Land Area Change Rate in acres per year
−0.8
−0.4
0.0
0.2
0.4
1985
1990
1995
2000
2005
2010
2015
2020
Year

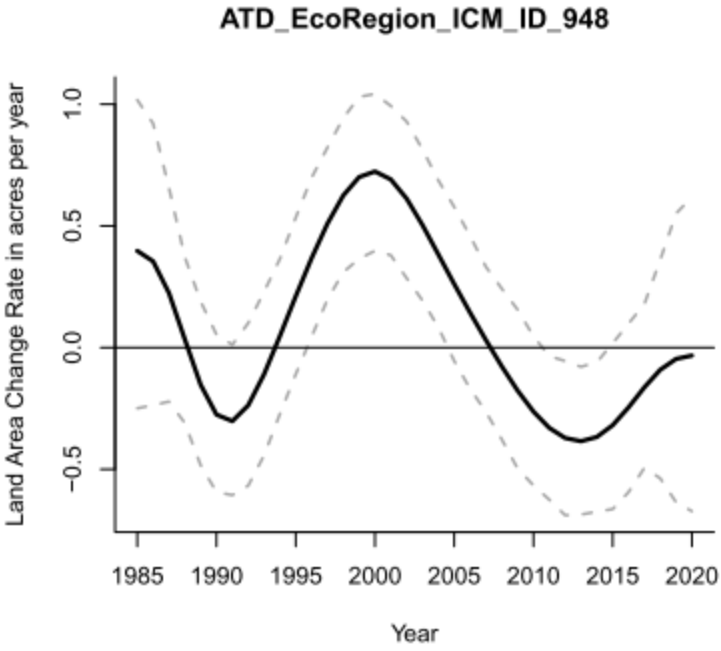

ATD_EcoRegion_ICM_ID_919
edf = 5.44
R^2 = 0.57
Land Area in Wetland Possible Zone (acres)
20
22
24
26
28
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

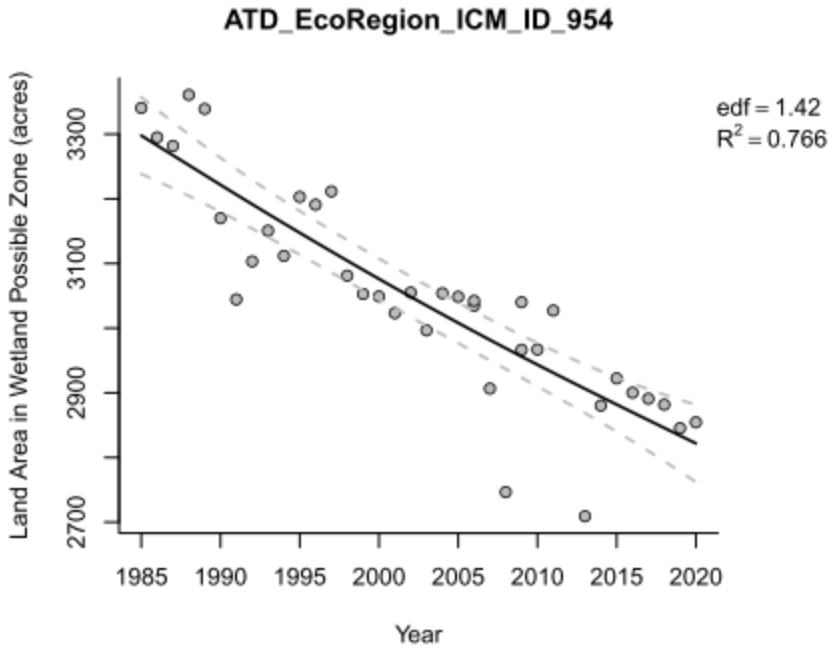

ATD_EcoRegion_ICM_ID_919
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

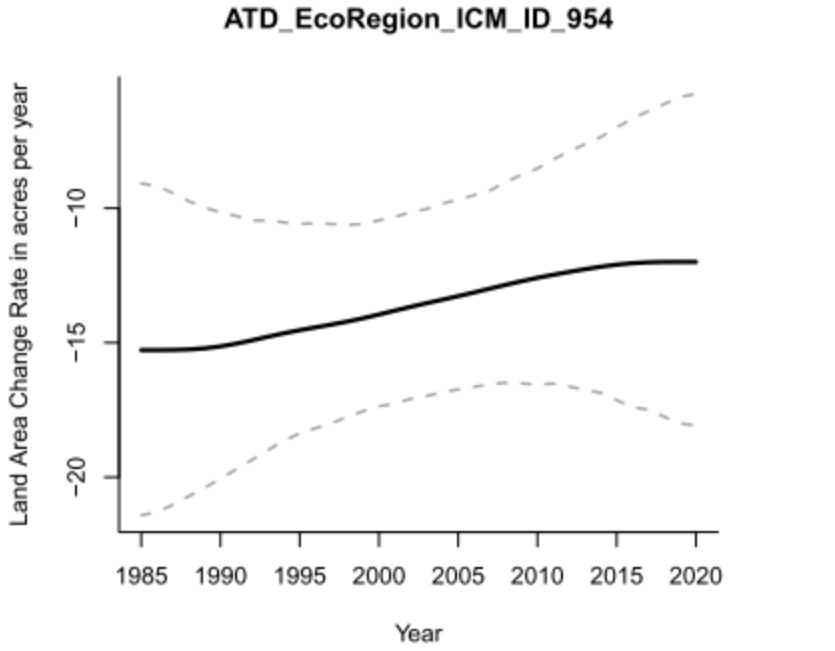

ATD_EcoRegion_ICM_ID_920
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
120
edf = 9.38
R^2 = 0.86
1985
1990
1995
2000
2005
2010
2015
2020
Year

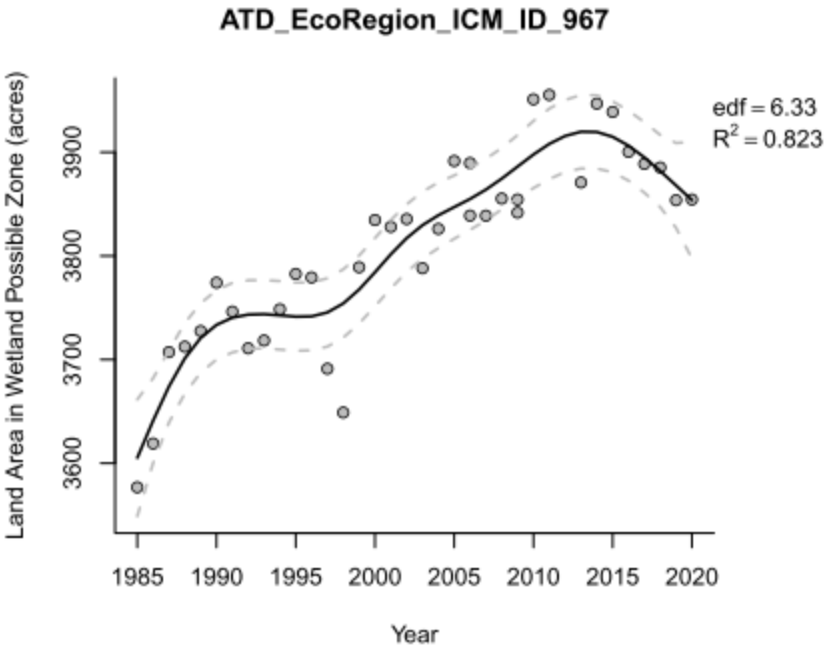

ATD_EcoRegion_ICM_ID_920
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

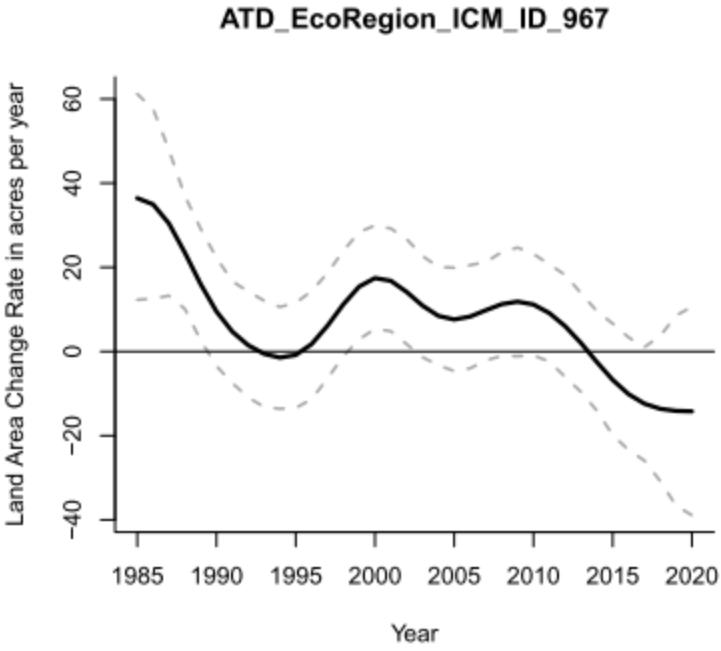

ATD_EcoRegion_ICM_ID_948
edf = 6.52
R^2 = 0.825
Land Area in Wetland Possible Zone (acres)
10
12
14
16
18
1985
1990
1995
2000
2005
2010
2015
2020
Year


ATD_EcoRegion_ICM_ID_948
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

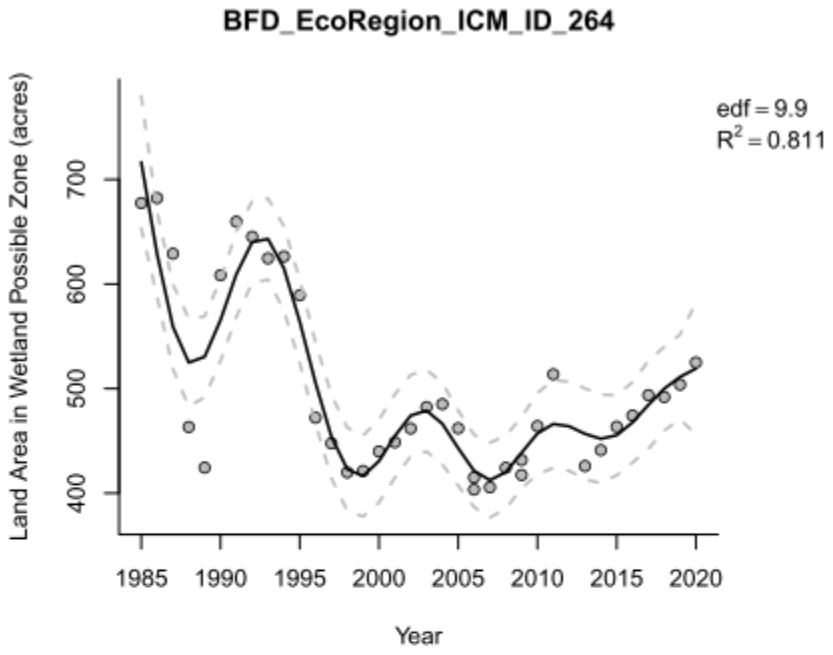

ATD_EcoRegion_ICM_ID_954
edf = 1.42
R^2 = 0.766
Land Area in Wetland Possible Zone (acres)
2700
2900
3100
3300
1985
1990
1995
2000
2005
2010
2015
2020
Year

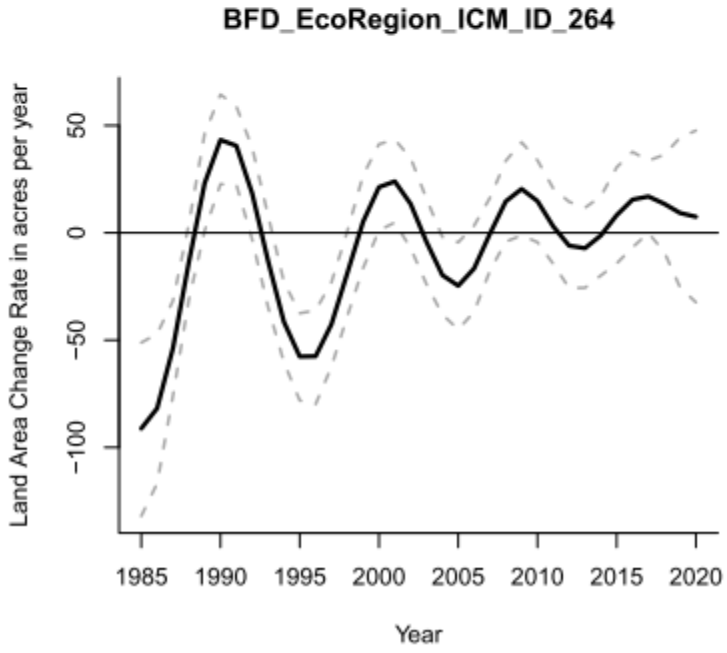

ATD_EcoRegion_ICM_ID_954
Land Area Change Rate in acres per year
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

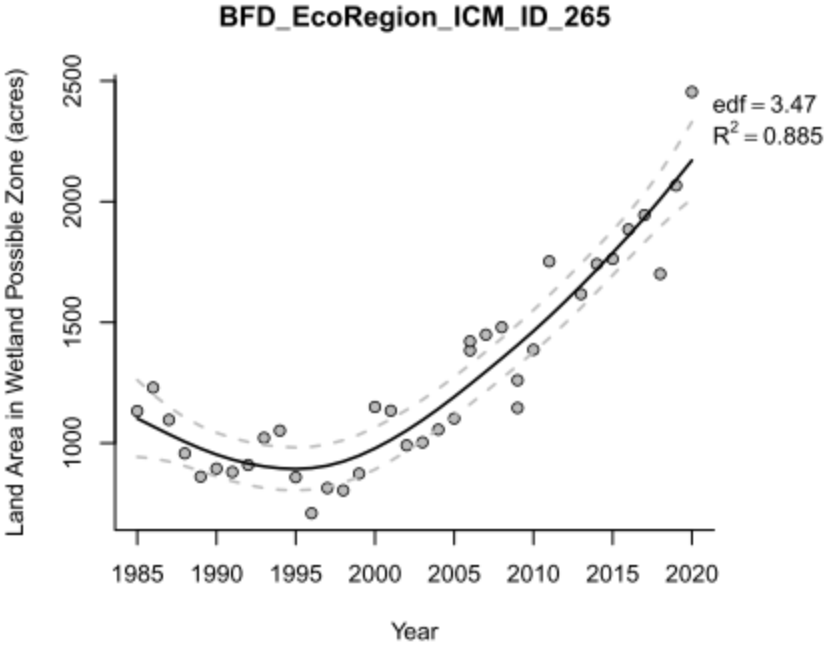

ATD_EcoRegion_ICM_ID_967
Land Area in Wetland Possible Zone (acres)
3600
3700
3800
3900
edf = 6.33
R^2 = 0.823
1985
1990
1995
2000
2005
2010
2015
2020
Year

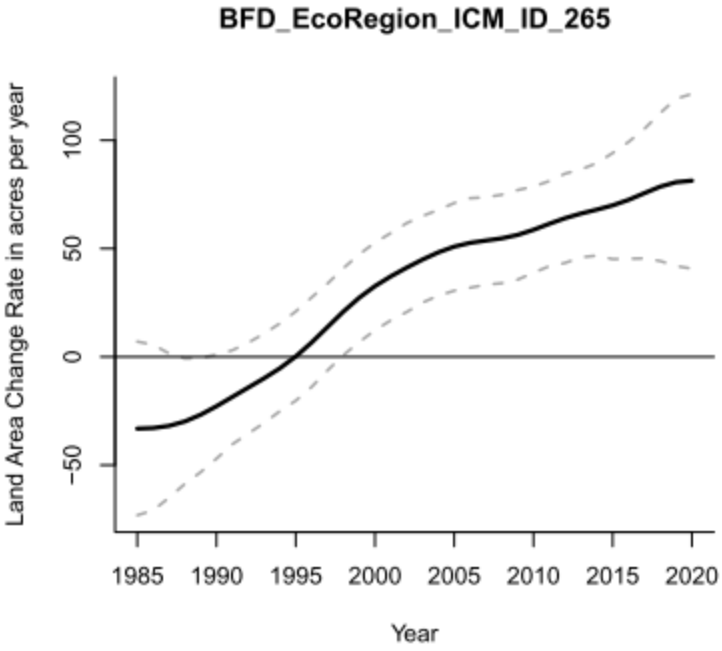

ATD_EcoRegion_ICM_ID_967
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

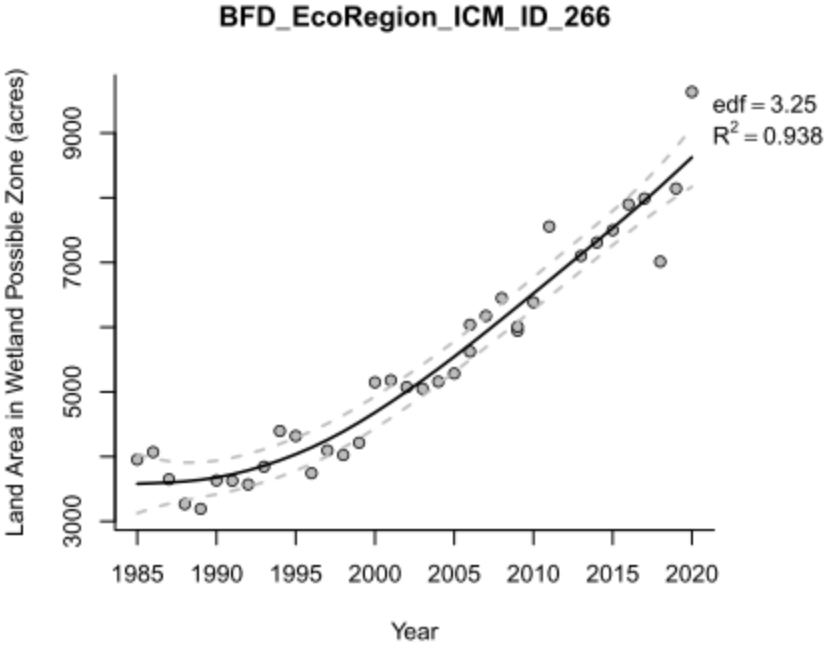
3.0 BFD ECOREGION

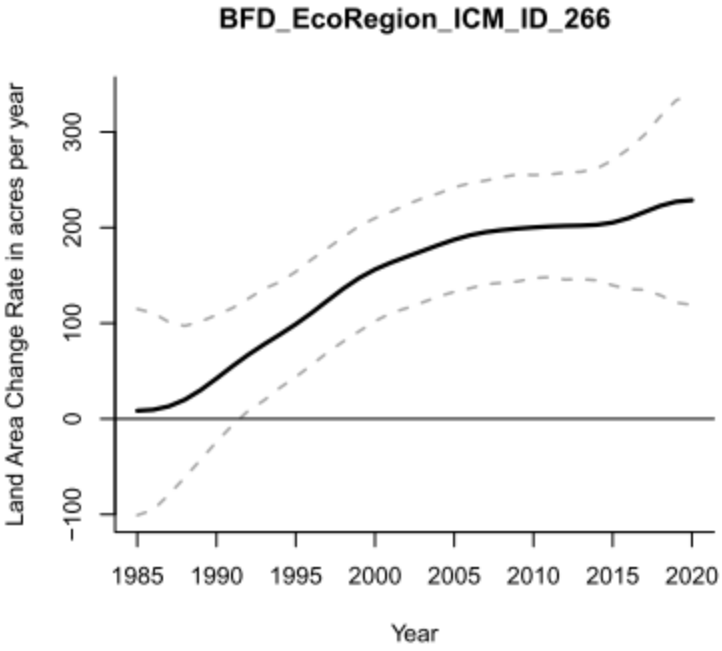


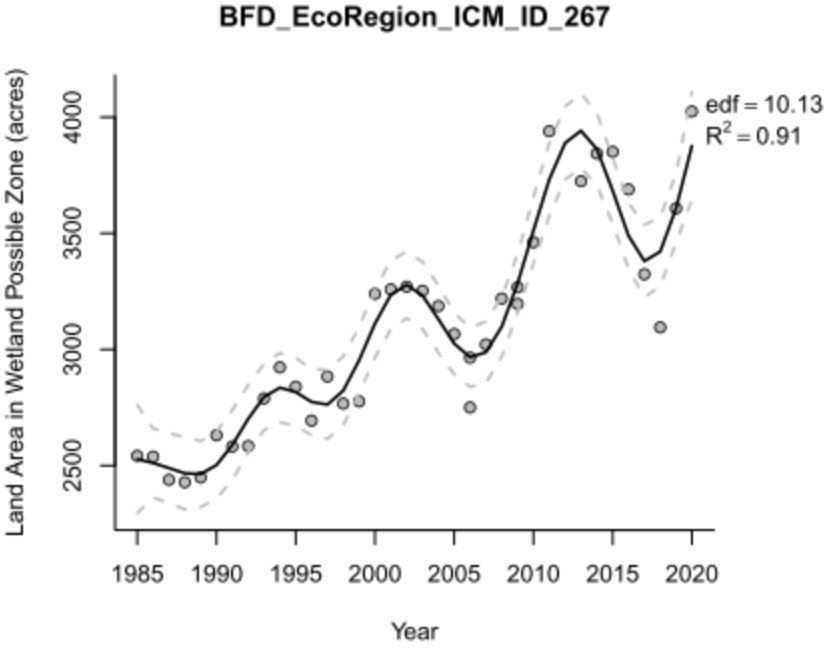


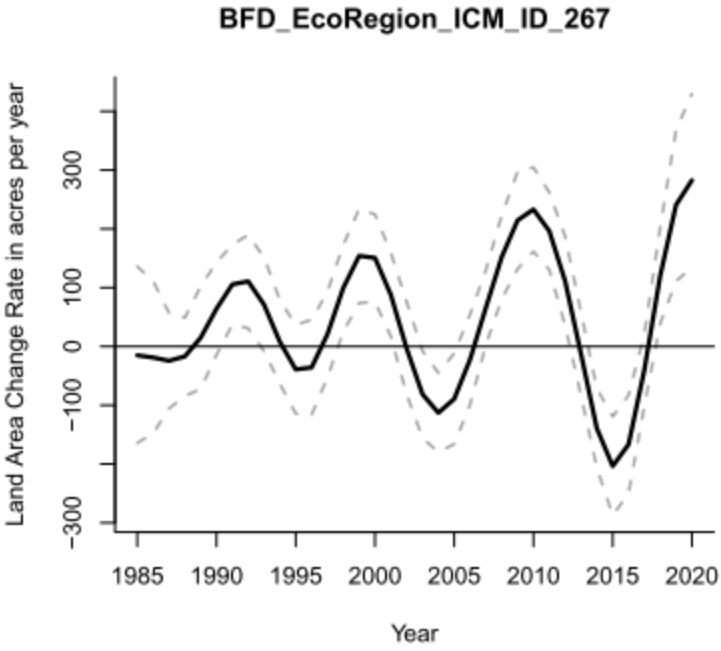

BFD_EcoRegion_ICM_ID_265
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
edf = 3.47
R^2 = 0.885
1985
1990
1995
2000
2005
2010
2015
2020
Year

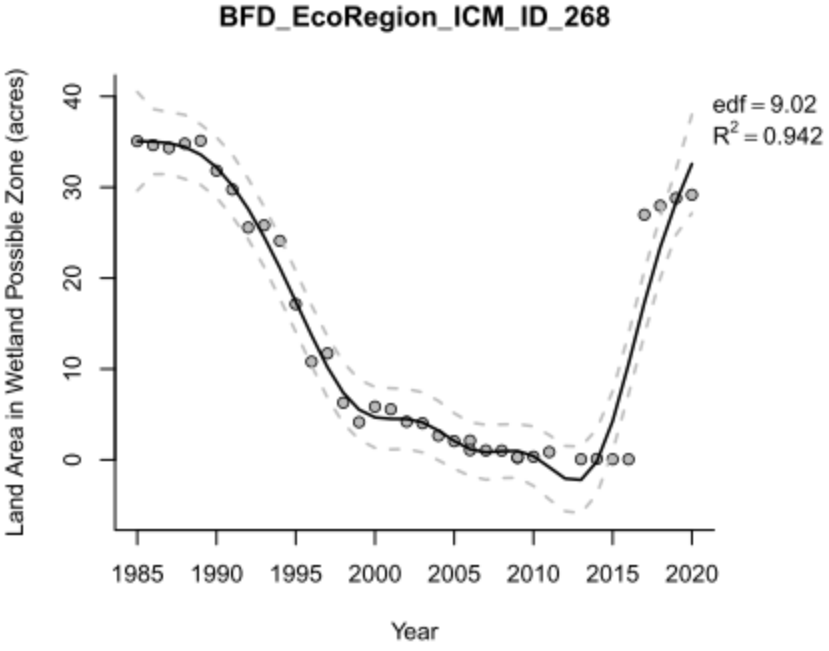

BFD_EcoRegion_ICM_ID_265
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

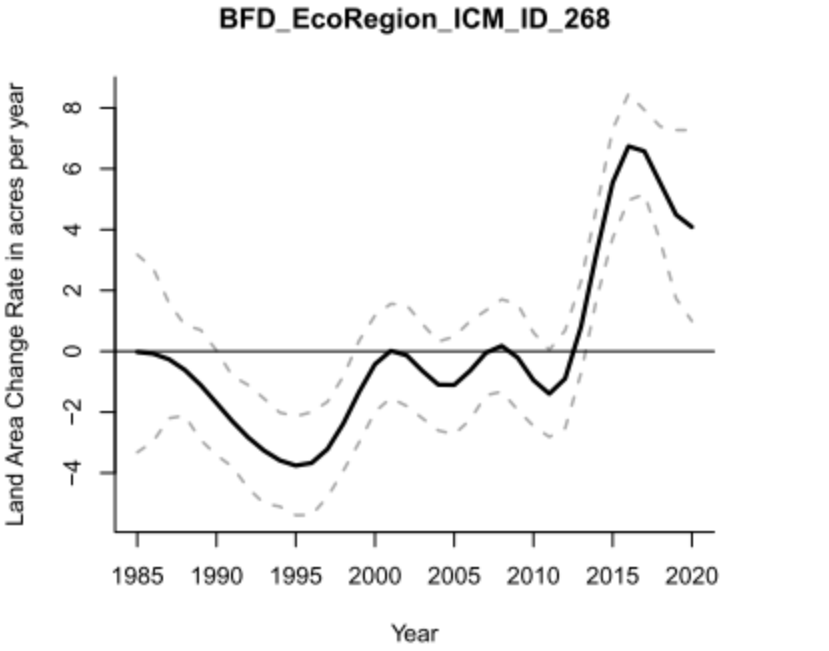

BFD_EcoRegion_ICM_ID_266
Land Area in Wetland Possible Zone (acres)
3000
5000
7000
9000
edf = 3.25
R^2 = 0.938
1985
1990
1995
2000
2005
2010
2015
2020
Year

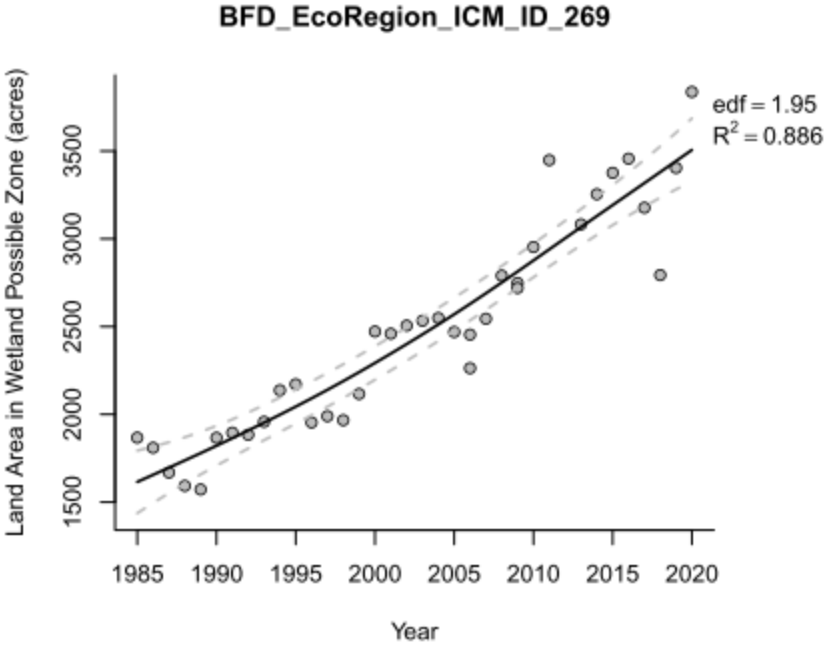

BFD_EcoRegion_ICM_ID_266
Land Area Change Rate in acres per year
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

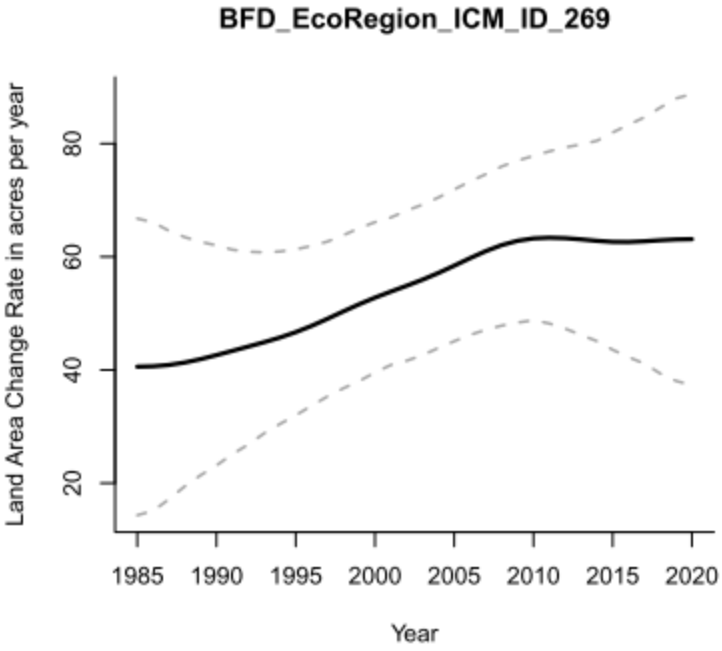

BFD_EcoRegion_ICM_ID_267
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
edf = 10.13
R^2 = 0.91
1985
1990
1995
2000
2005
2010
2015
2020
Year

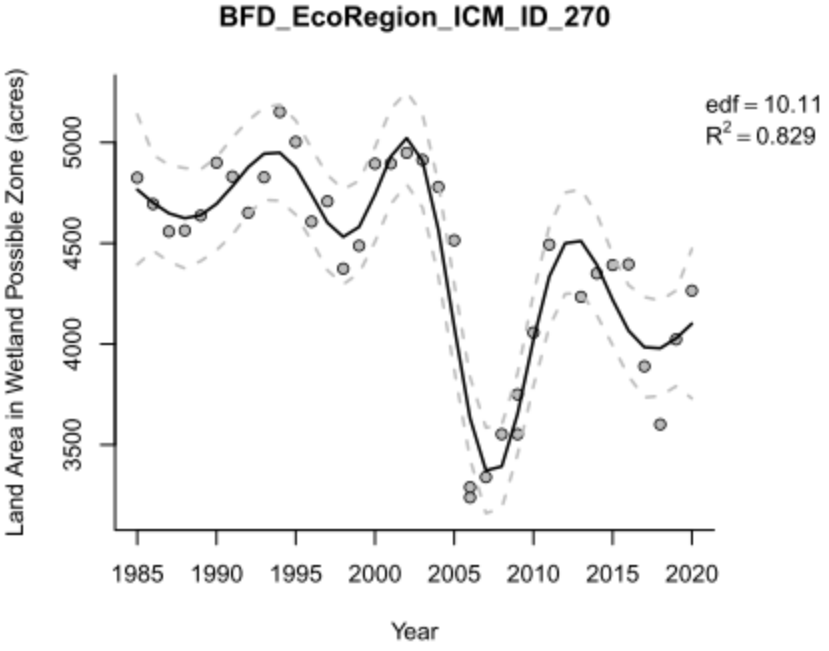

BFD_EcoRegion_ICM_ID_267
Land Area Change Rate in acres per year
−300
−100
0
100
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

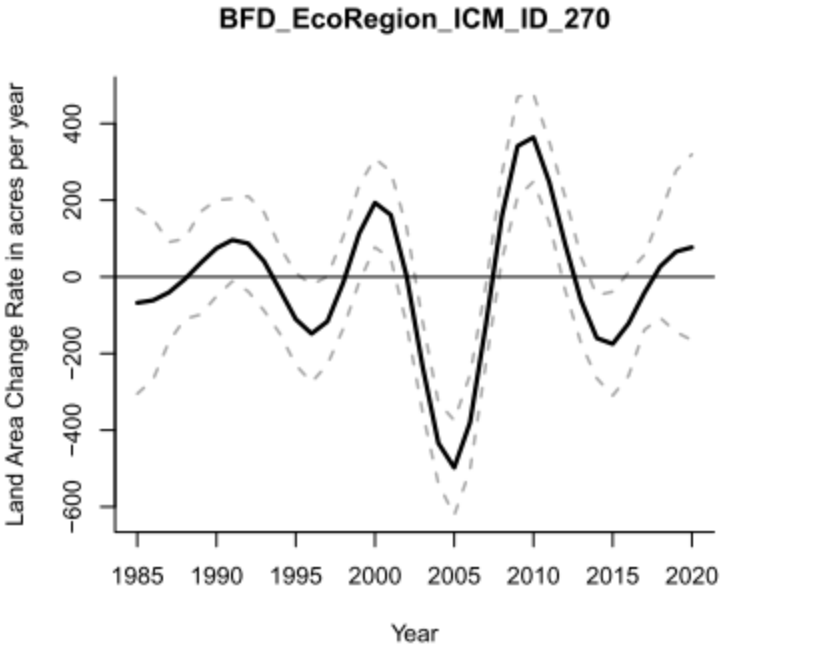

BFD_EcoRegion_ICM_ID_268
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
edf = 9.02
R^2 = 0.942
1985
1990
1995
2000
2005
2010
2015
2020
Year

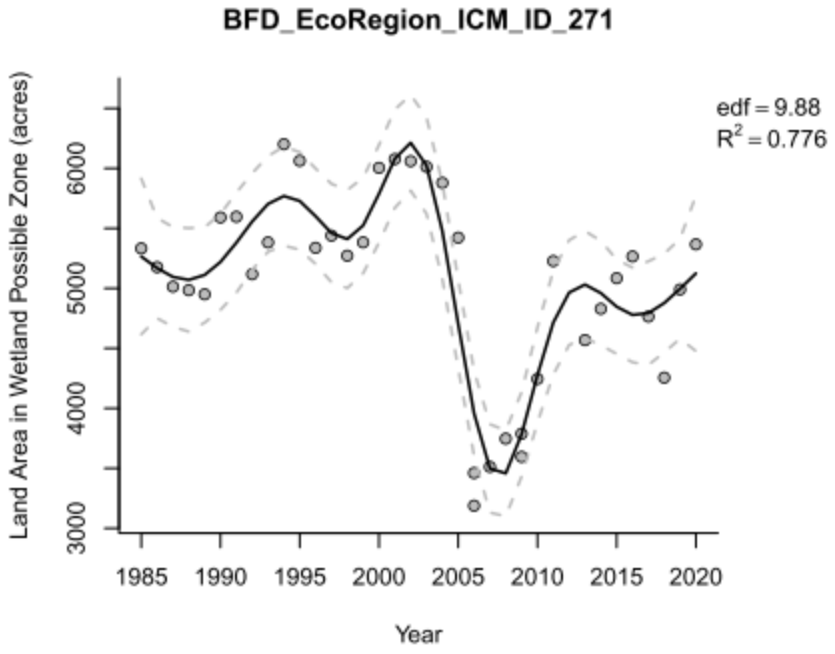

BFD_EcoRegion_ICM_ID_268
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

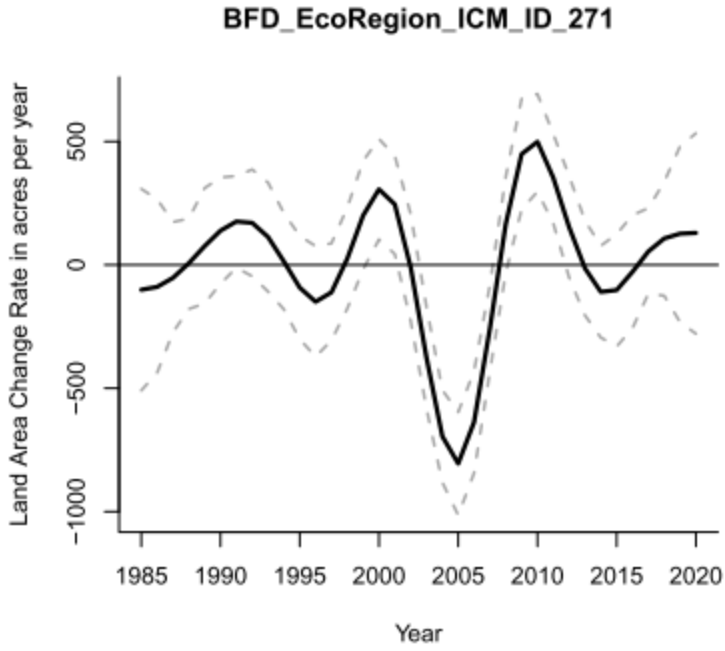

BFD_EcoRegion_ICM_ID_269
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
3500
edf = 1.95
R^2 = 0.886
1985
1990
1995
2000
2005
2010
2015
2020
Year

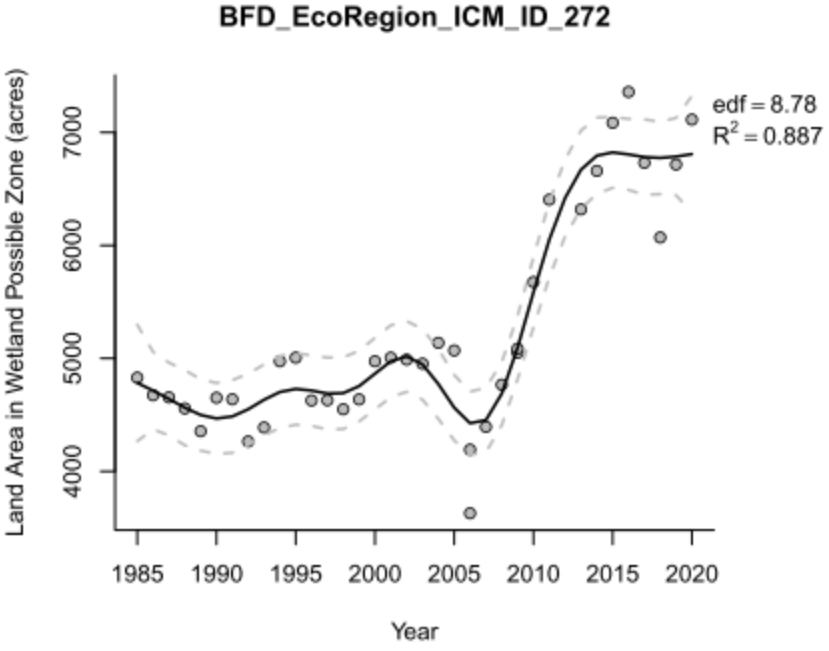

BFD_EcoRegion_ICM_ID_269
Land Area Change Rate in acres per year
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

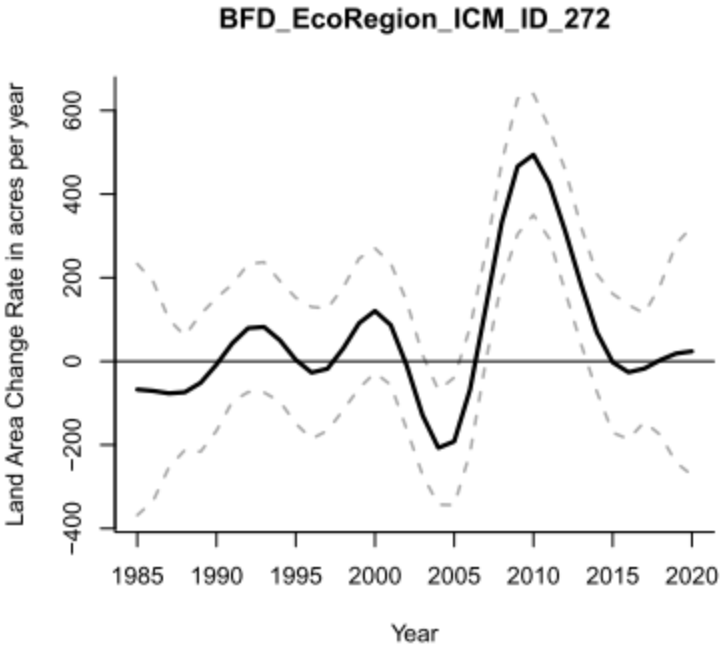

BFD_EcoRegion_ICM_ID_270
edf = 10.11
R^2 = 0.829
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

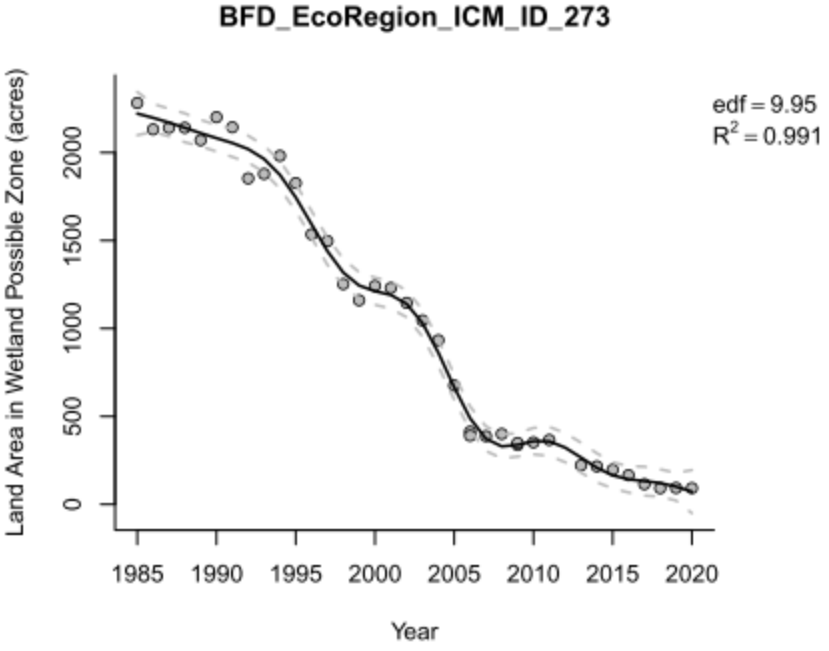

BFD_EcoRegion_ICM_ID_270
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

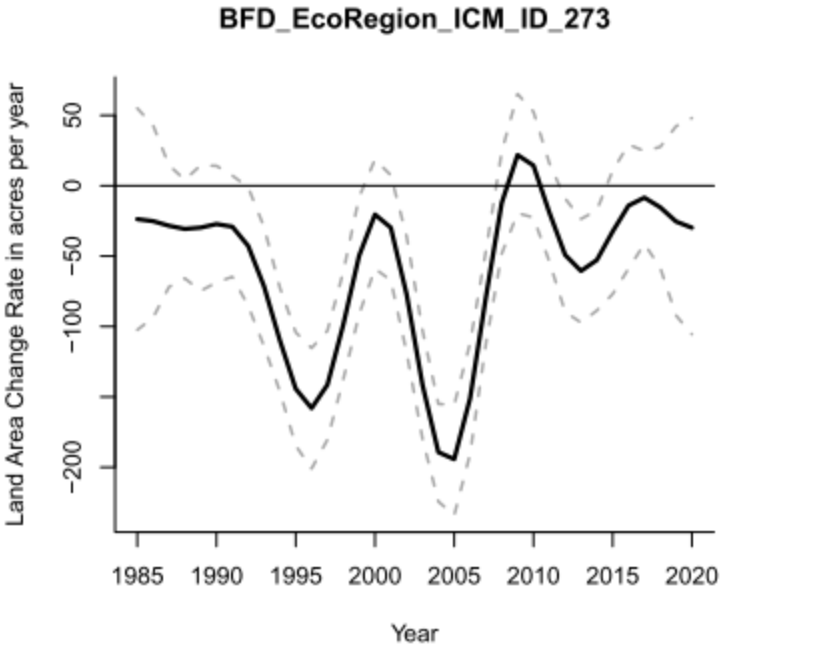

BFD_EcoRegion_ICM_ID_271
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.88
R^2 = 0.776

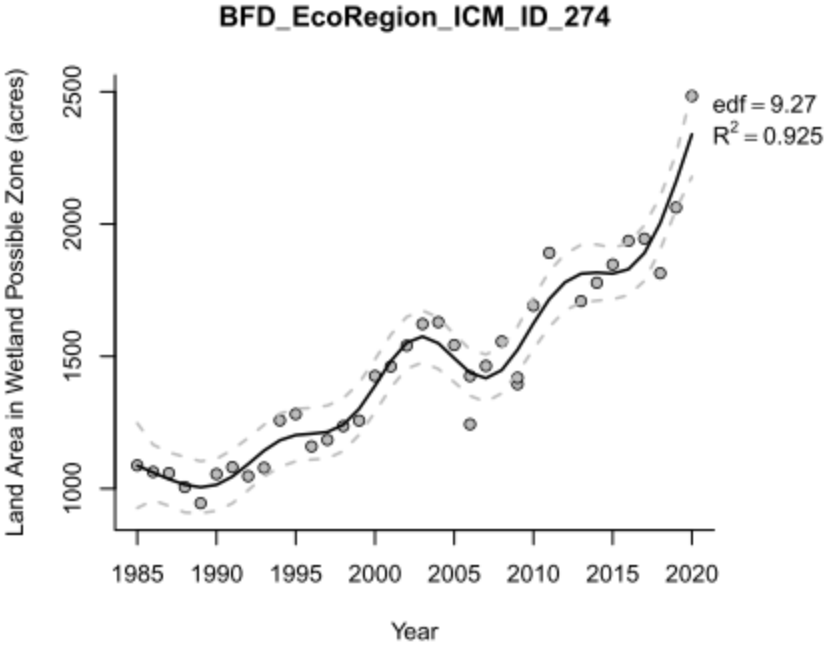

BFD_EcoRegion_ICM_ID_271
Land Area Change Rate in acres per year
−1000
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

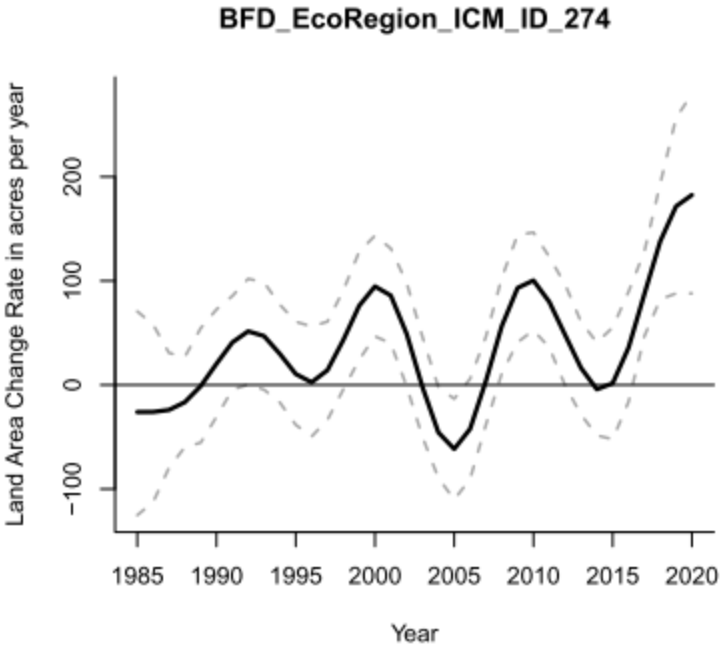

BFD_EcoRegion_ICM_ID_272
Land Area in Wetland Possible Zone (acres)
4000
5000
6000
7000
edf = 8.78
R^2 = 0.887
1985
1990
1995
2000
2005
2010
2015
2020
Year

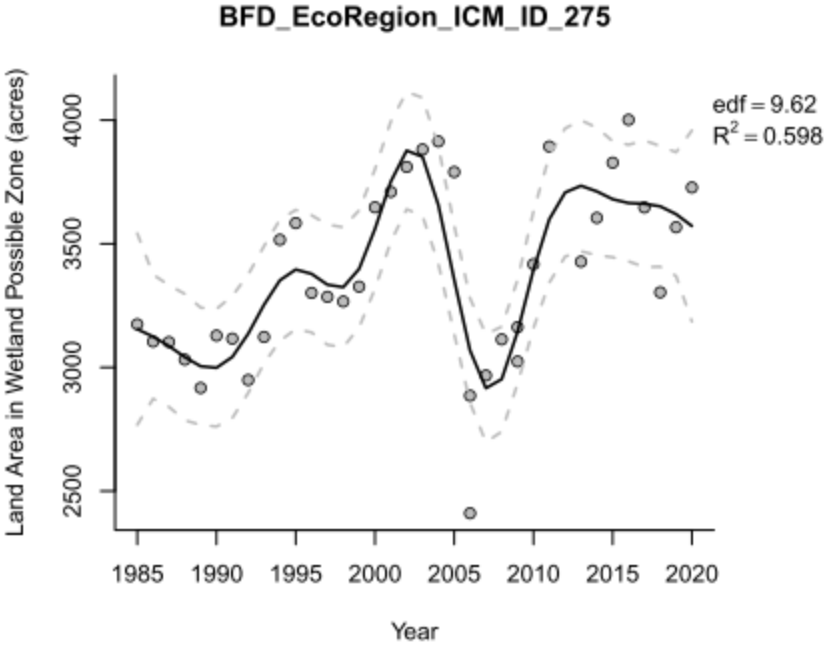

BFD_EcoRegion_ICM_ID_272
Land Area Change Rate in acres per year
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

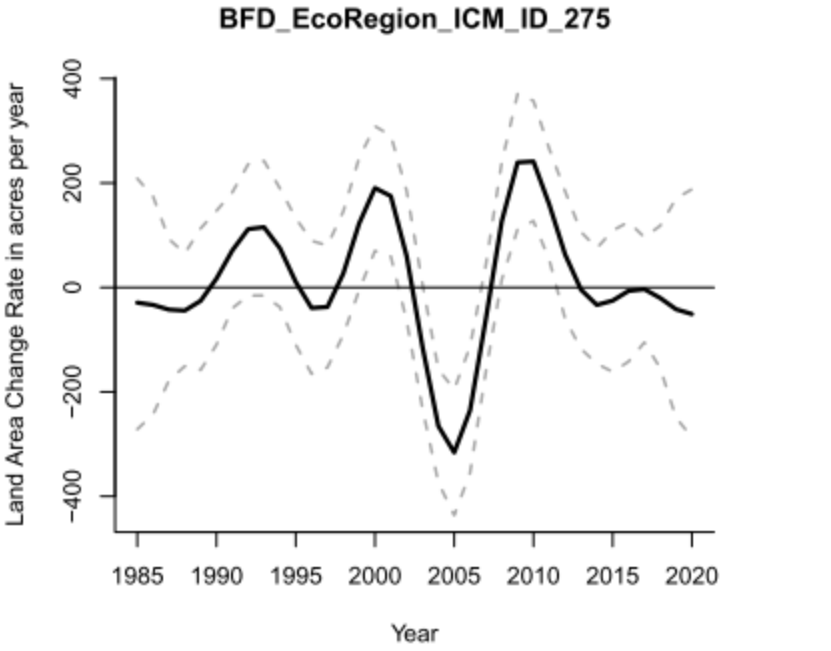

BFD_EcoRegion_ICM_ID_273
edf = 9.95
R^2 = 0.991
Land Area in Wetland Possible Zone (acres)
0
500
1000
1500
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

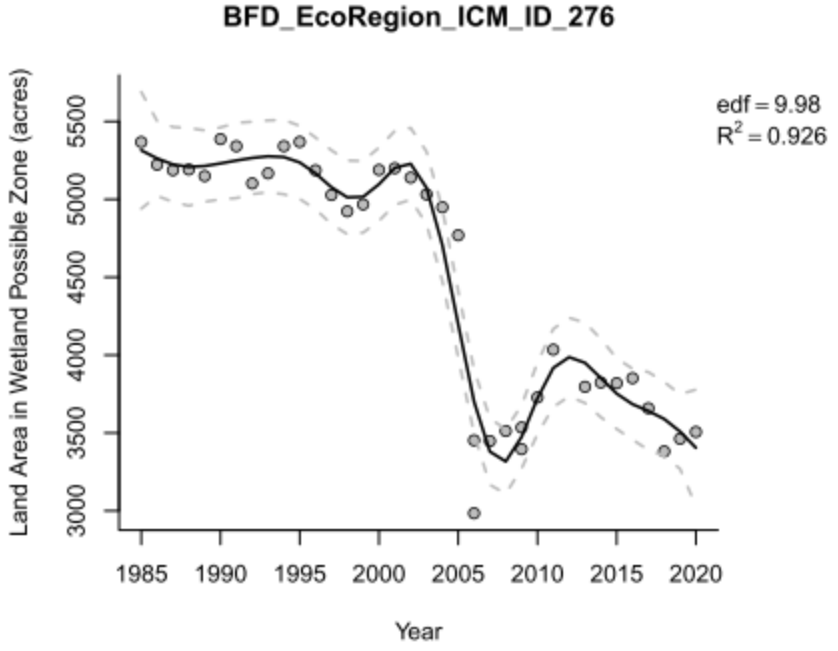

BFD_EcoRegion_ICM_ID_273
Land Area Change Rate in acres per year
50
0
−50
−100
−200
1985
1990
1995
2000
2005
2010
2015
2020
Year

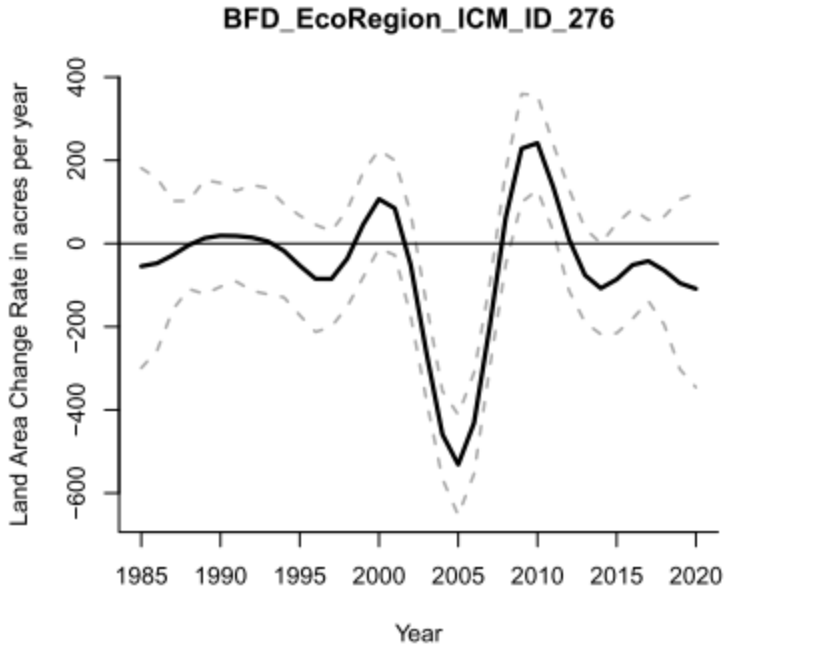

BFD_EcoRegion_ICM_ID_274
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
edf = 9.27
R^2 = 0.925
1985
1990
1995
2000
2005
2010
2015
2020
Year

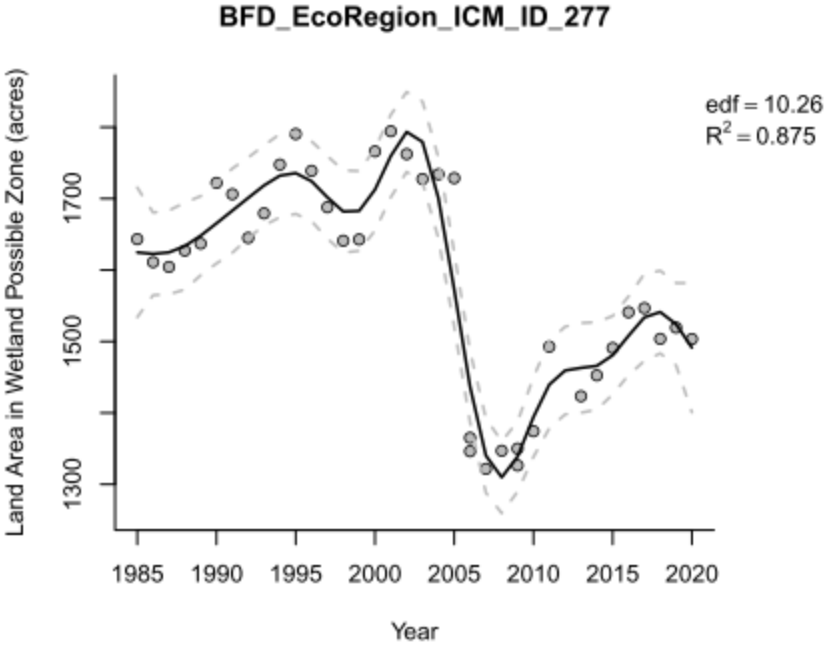

BFD_EcoRegion_ICM_ID_274
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

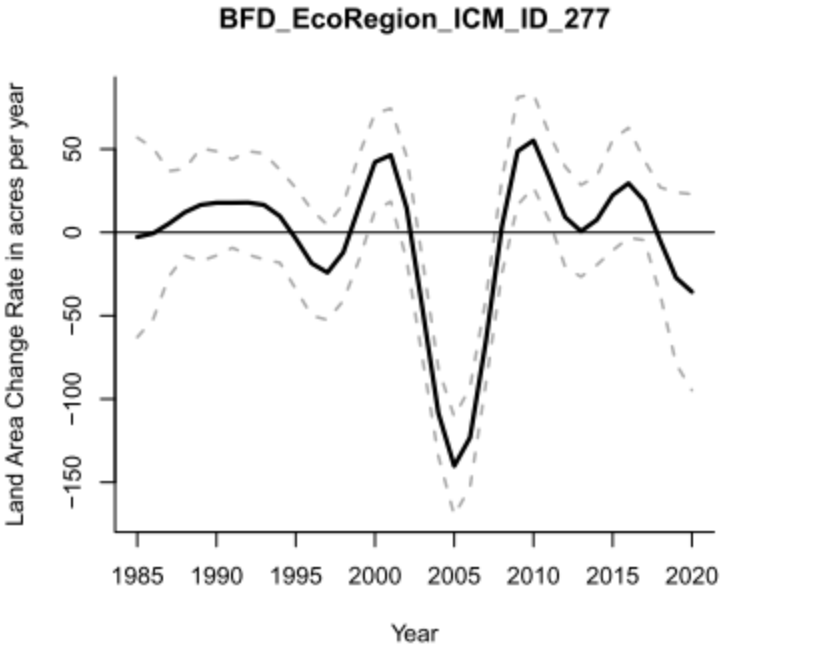

BFD_EcoRegion_ICM_ID_275
edf = 9.62
R^2 = 0.598
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

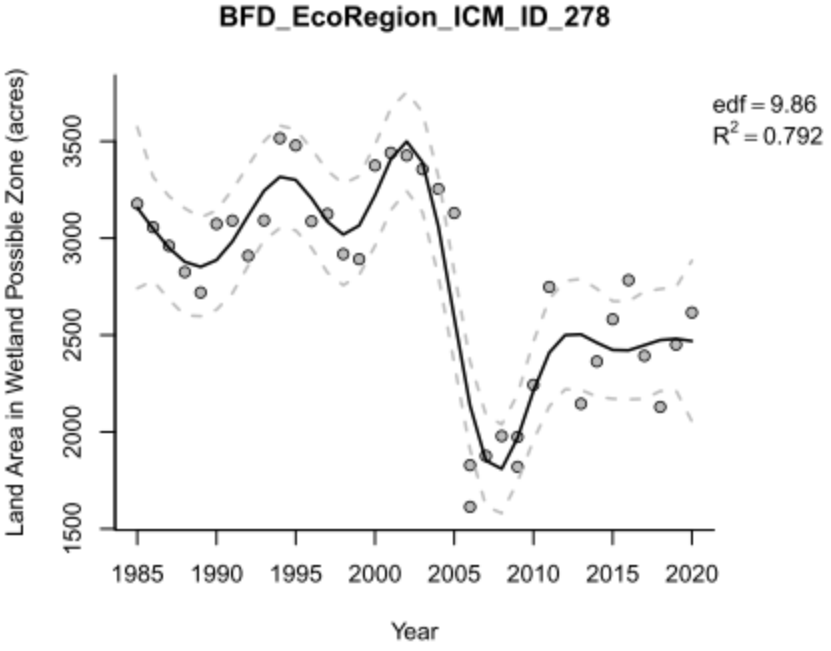

BFD_EcoRegion_ICM_ID_275
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

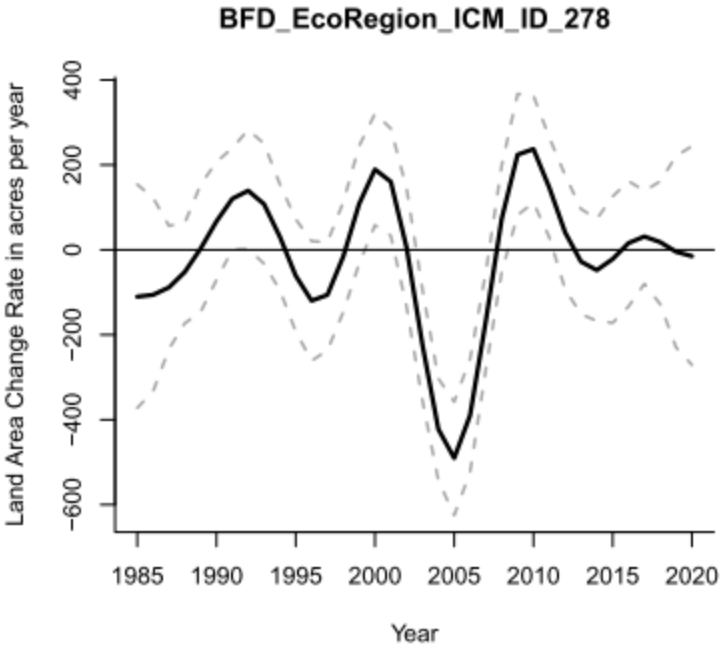

BFD_EcoRegion_ICM_ID_276
edf = 9.98
R^2 = 0.926
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
5000
5500
1985
1990
1995
2000
2005
2010
2015
2020
Year

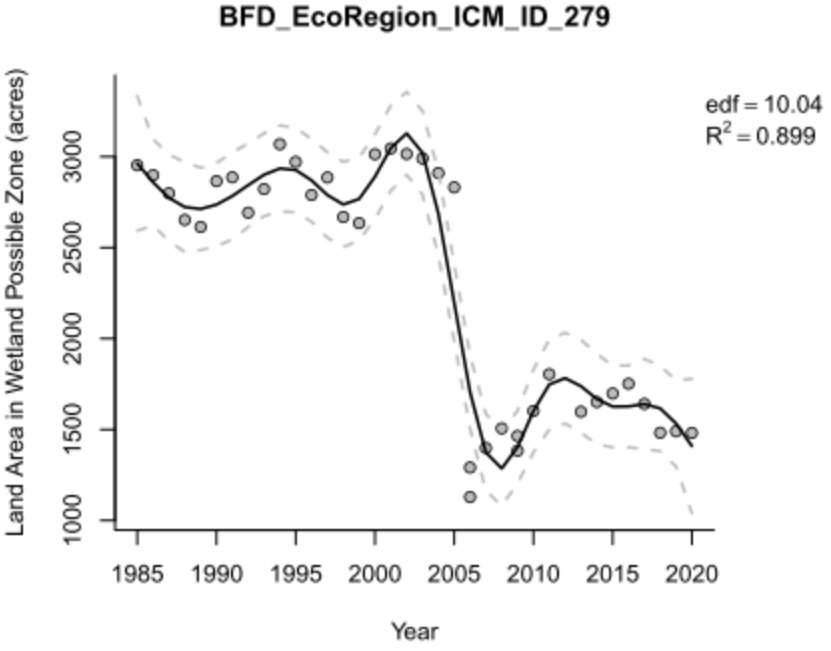

BFD_EcoRegion_ICM_ID_276
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

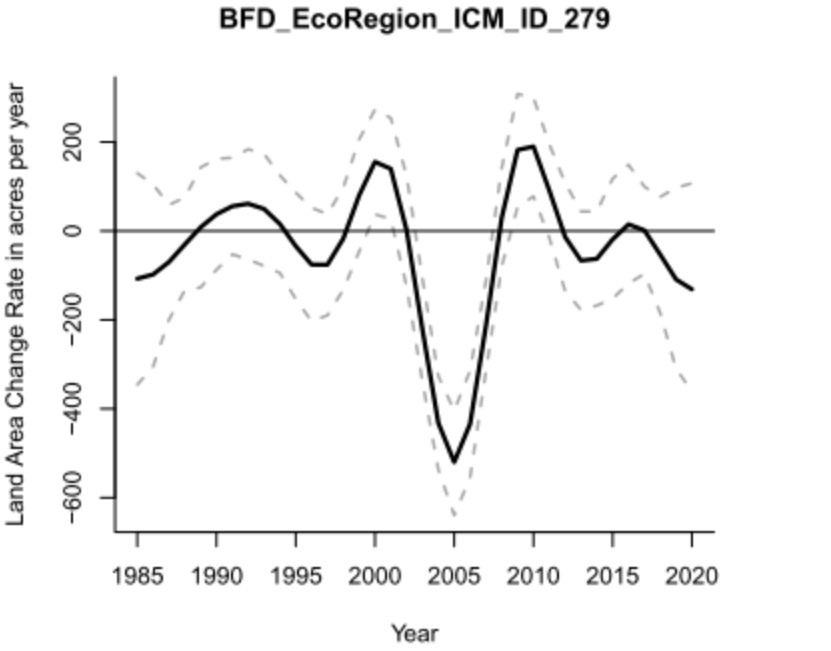

BFD_EcoRegion_ICM_ID_277
edf = 10.26
R^2 = 0.875
Land Area in Wetland Possible Zone (acres)
1300
1500
1700
1985
1990
1995
2000
2005
2010
2015
2020
Year

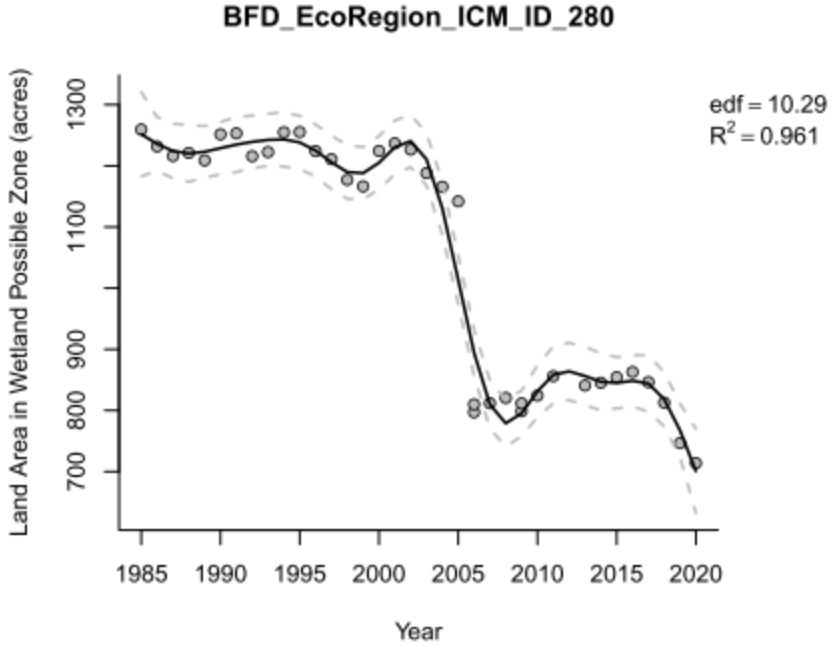

BFD_EcoRegion_ICM_ID_277
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

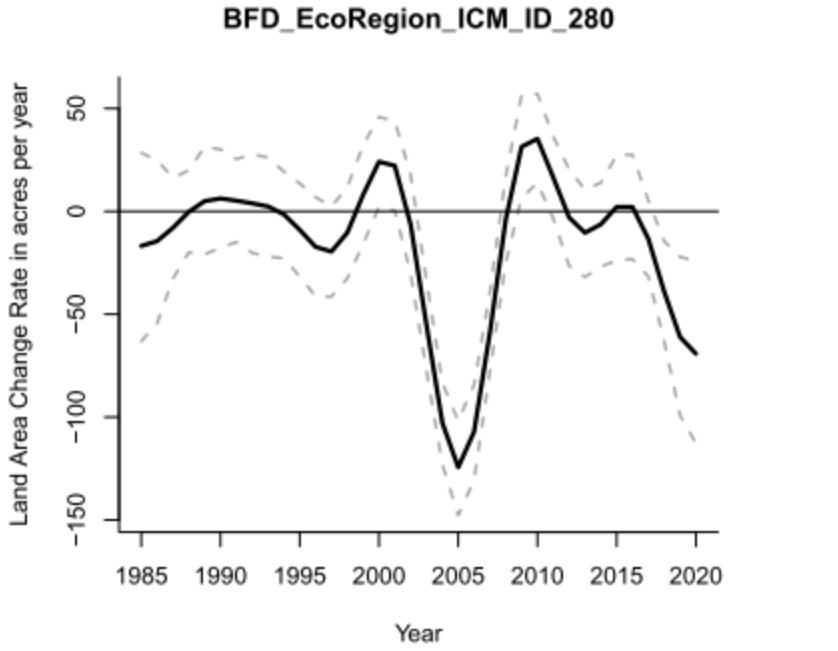

BFD_EcoRegion_ICM_ID_278
edf = 9.86
R^2 = 0.792
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
3500
1985
1990
1995
2000
2005
2010
2015
2020
Year

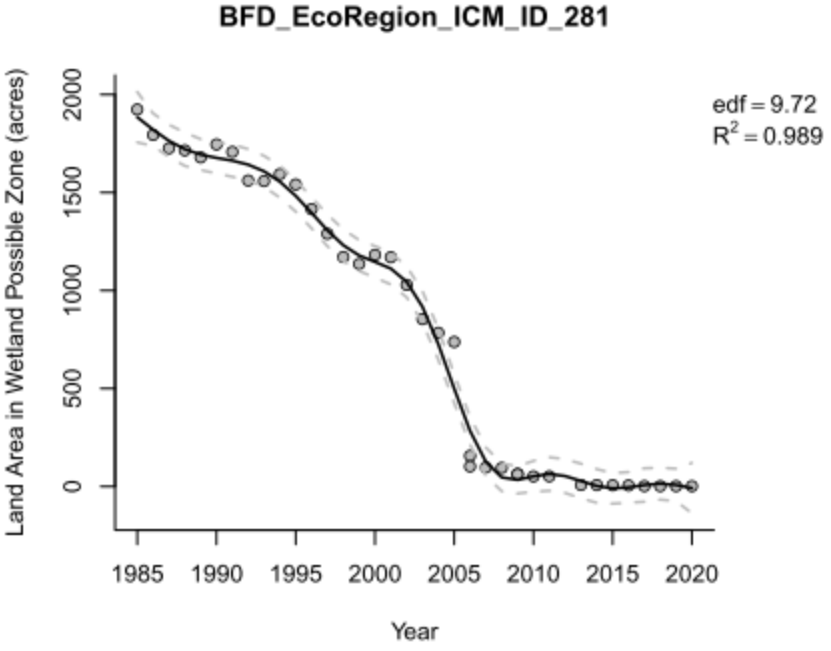

BFD_EcoRegion_ICM_ID_278
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

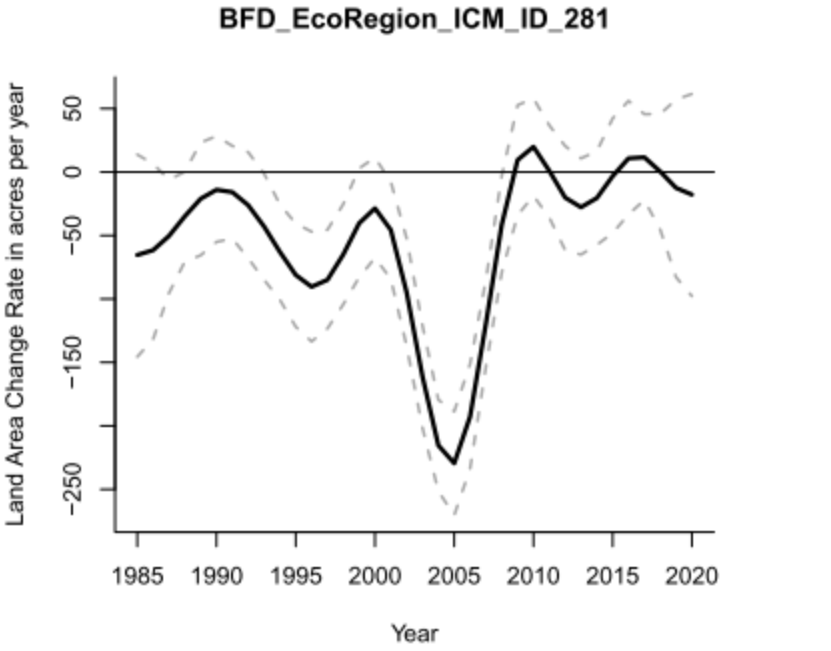

BFD_EcoRegion_ICM_ID_279
edf = 10.04
R^2 = 0.899
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

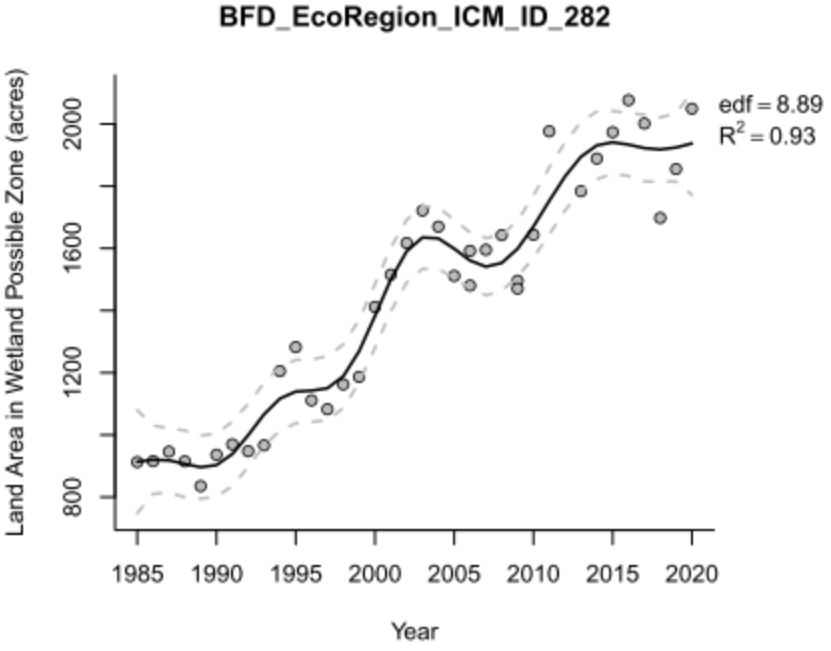

BFD_EcoRegion_ICM_ID_279
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

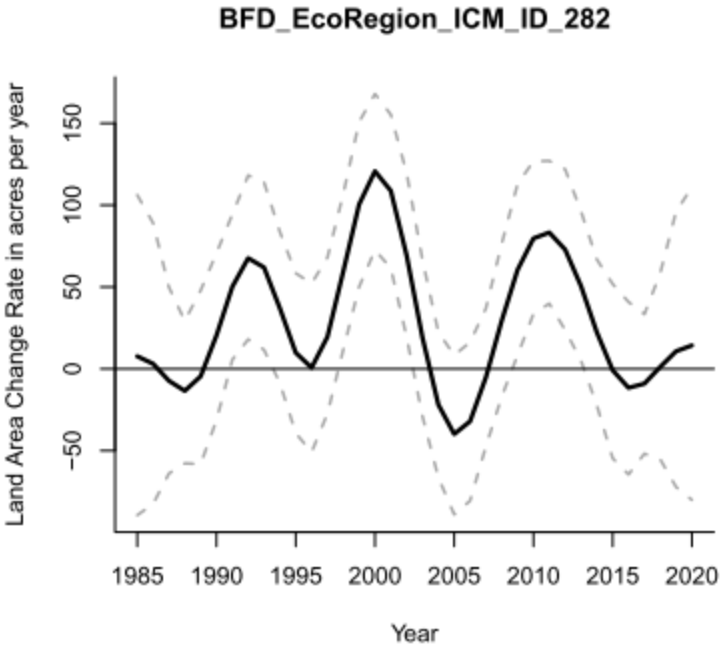

BFD_EcoRegion_ICM_ID_280
edf = 10.29
R^2 = 0.961
Land Area in Wetland Possible Zone (acres)
700
800
900
1100
1300
1985
1990
1995
2000
2005
2010
2015
2020
Year

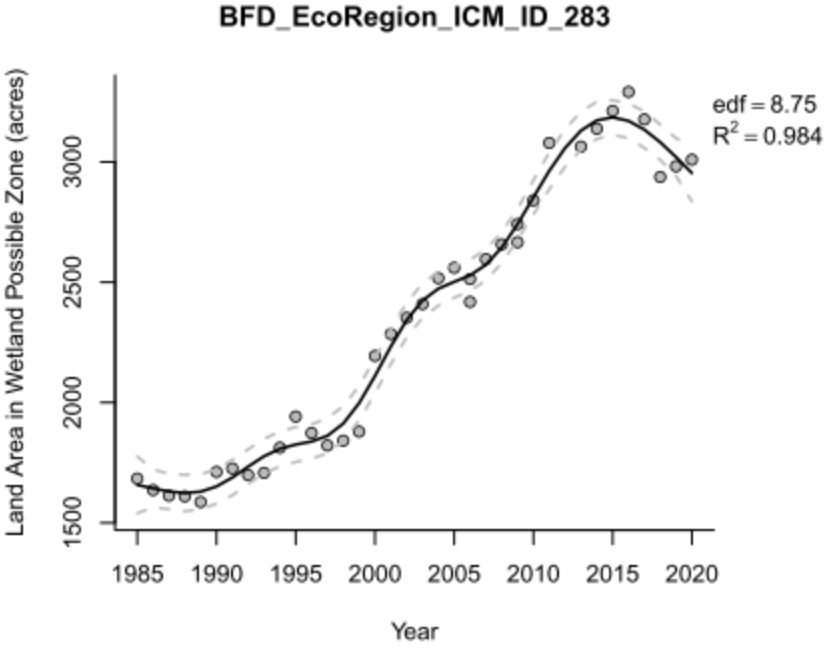

BFD_EcoRegion_ICM_ID_280
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

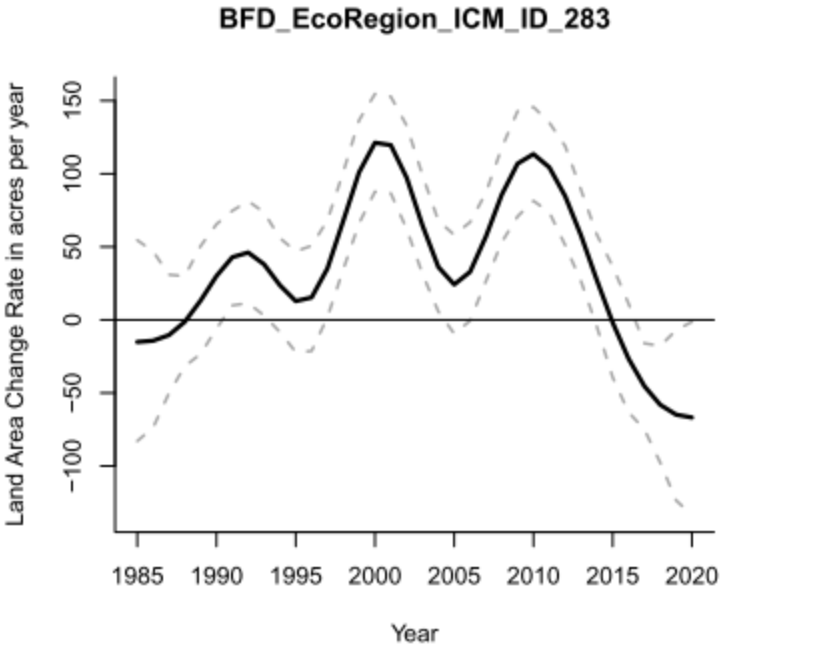

BFD_EcoRegion_ICM_ID_281
edf = 9.72
R^2 = 0.989
Land Area in Wetland Possible Zone (acres)
0
500
1000
1500
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

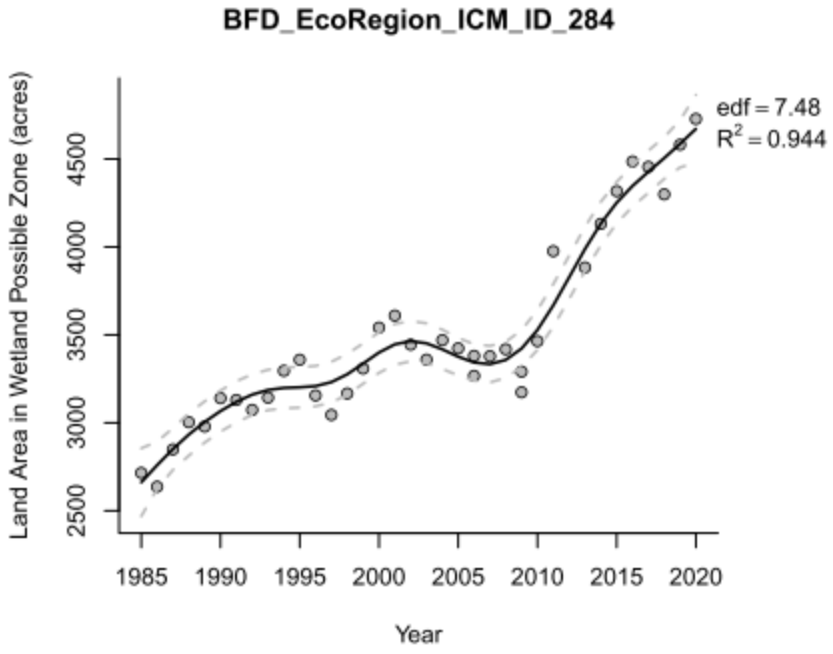

BFD_EcoRegion_ICM_ID_281
Land Area Change Rate in acres per year
−250
−150
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

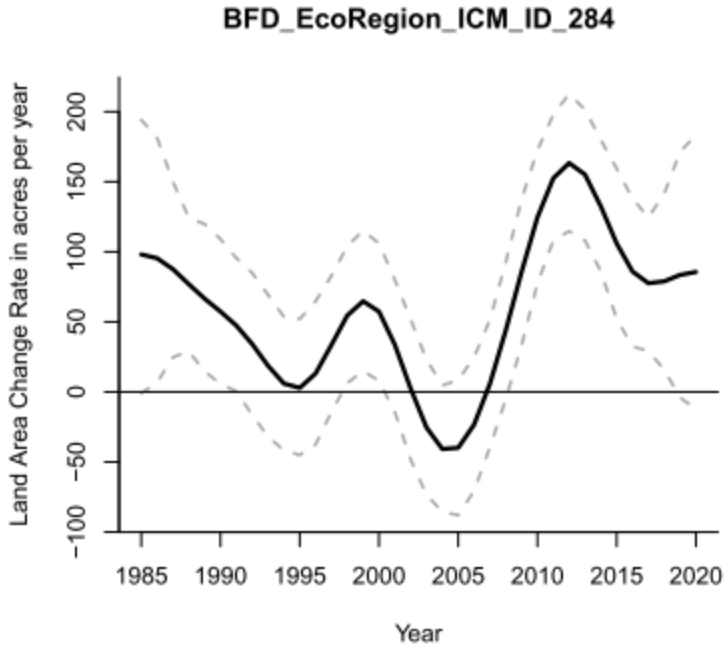

BFD_EcoRegion_ICM_ID_282
Land Area in Wetland Possible Zone (acres)
800
1200
1600
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.89
R^2 = 0.93

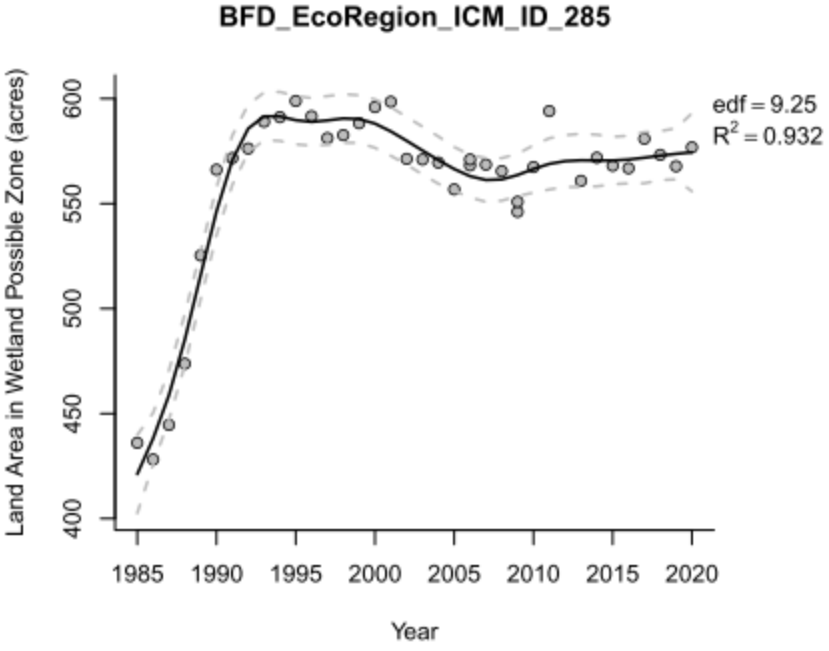

BFD_EcoRegion_ICM_ID_282
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

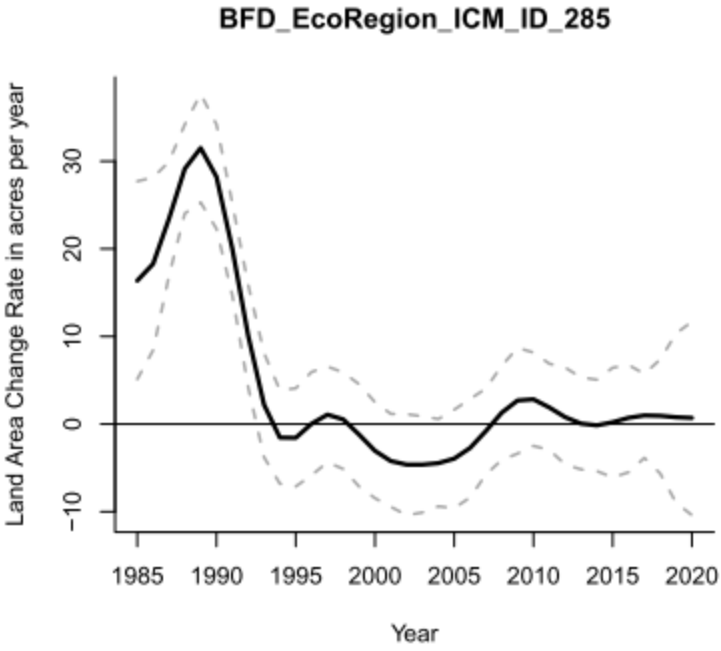

BFD_EcoRegion_ICM_ID_283
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
edf = 8.75
R^2 = 0.984
1985
1990
1995
2000
2005
2010
2015
2020
Year

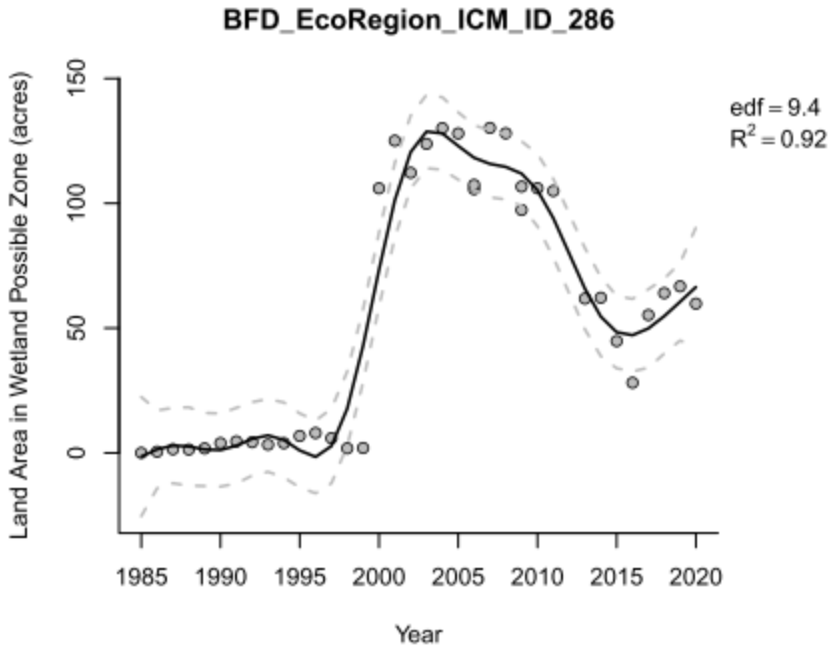

BFD_EcoRegion_ICM_ID_283
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

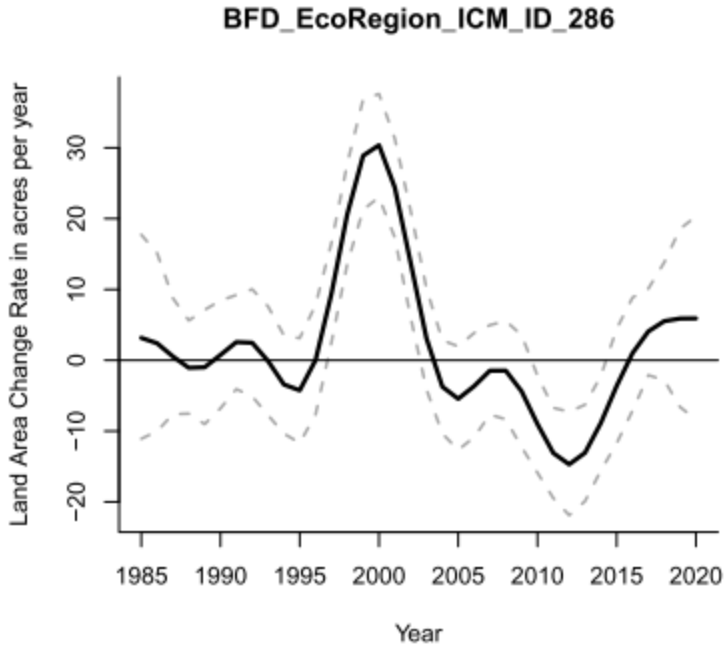

BFD_EcoRegion_ICM_ID_284
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
4500
edf = 7.48
R^2 = 0.944
1985
1990
1995
2000
2005
2010
2015
2020
Year

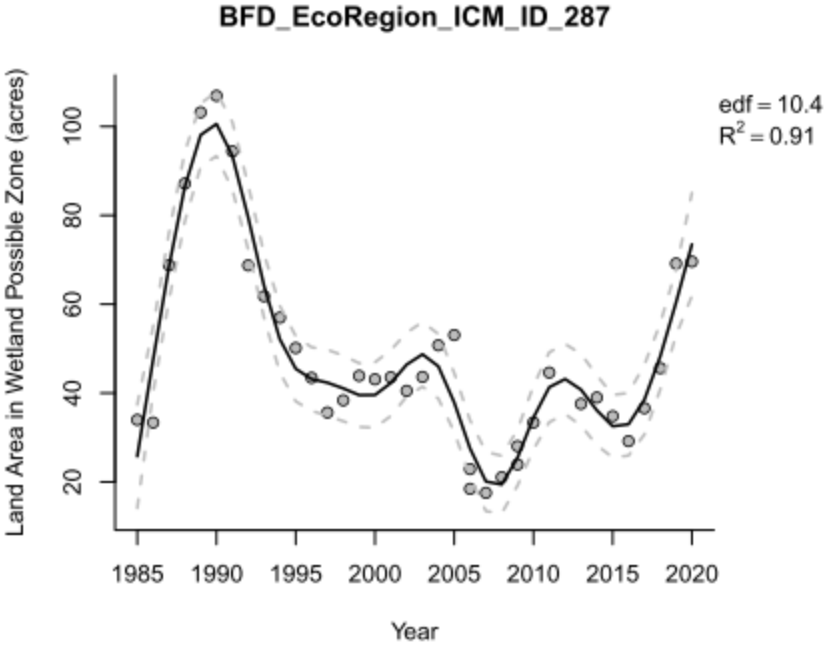

BFD_EcoRegion_ICM_ID_284
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

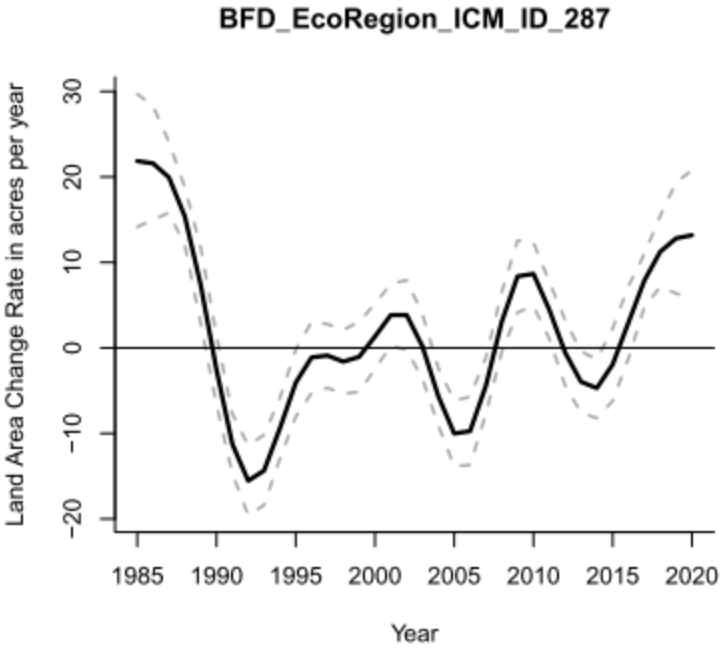

BFD_EcoRegion_ICM_ID_285
Land Area in Wetland Possible Zone (acres)
400
450
500
550
600
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.25
R^2 = 0.932

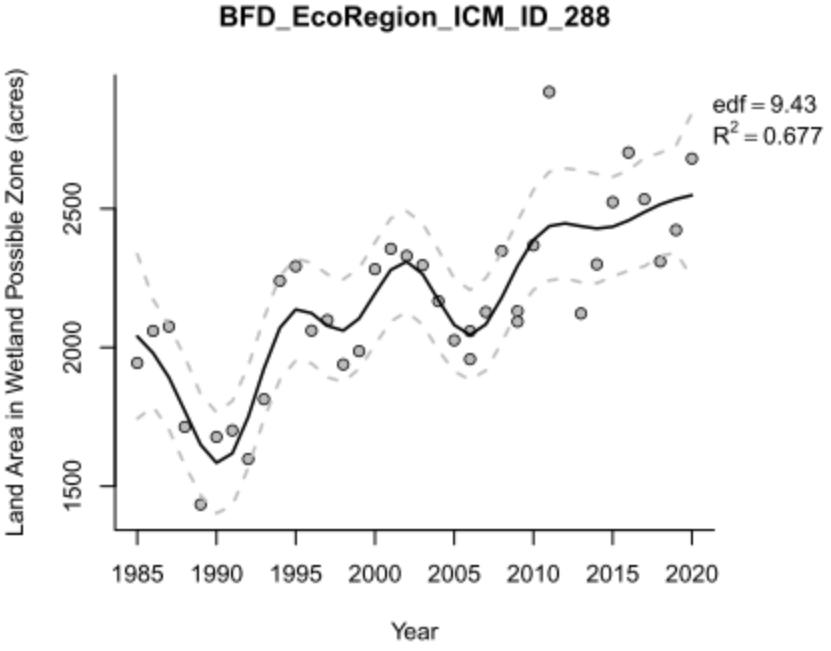

BFD_EcoRegion_ICM_ID_285
Land Area Change Rate in acres per year
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

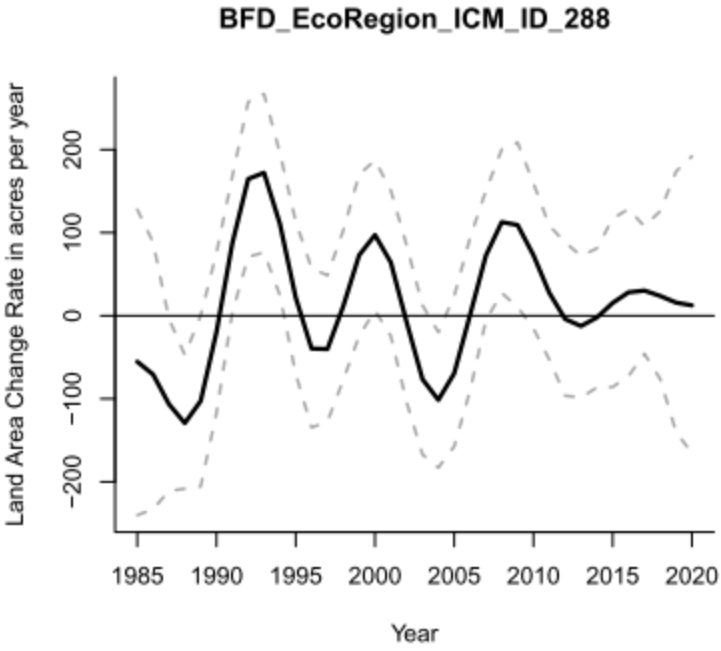

BFD_EcoRegion_ICM_ID_286
Land Area in Wetland Possible Zone (acres)
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.4
R^2 = 0.92

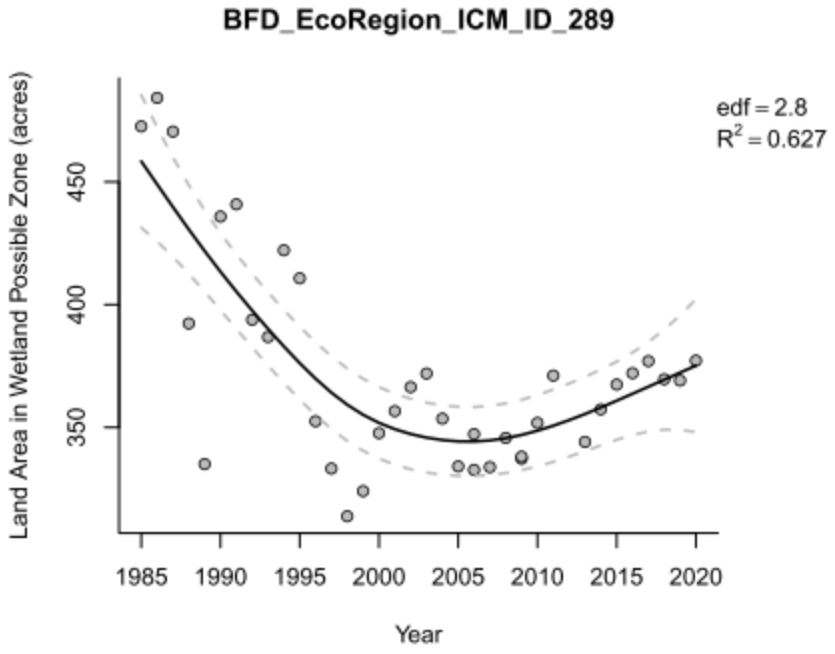

BFD_EcoRegion_ICM_ID_286
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

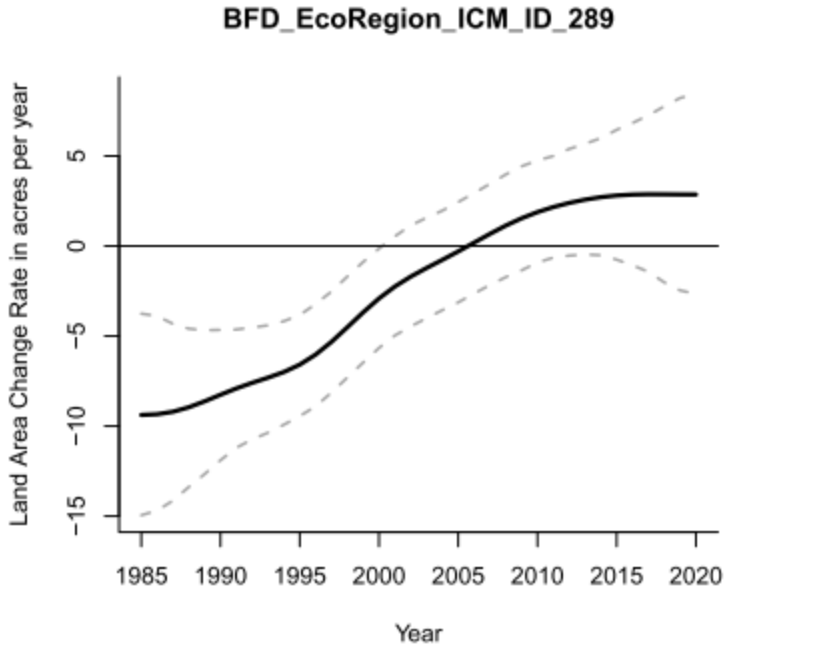

BFD_EcoRegion_ICM_ID_287
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.4
R^2 = 0.91

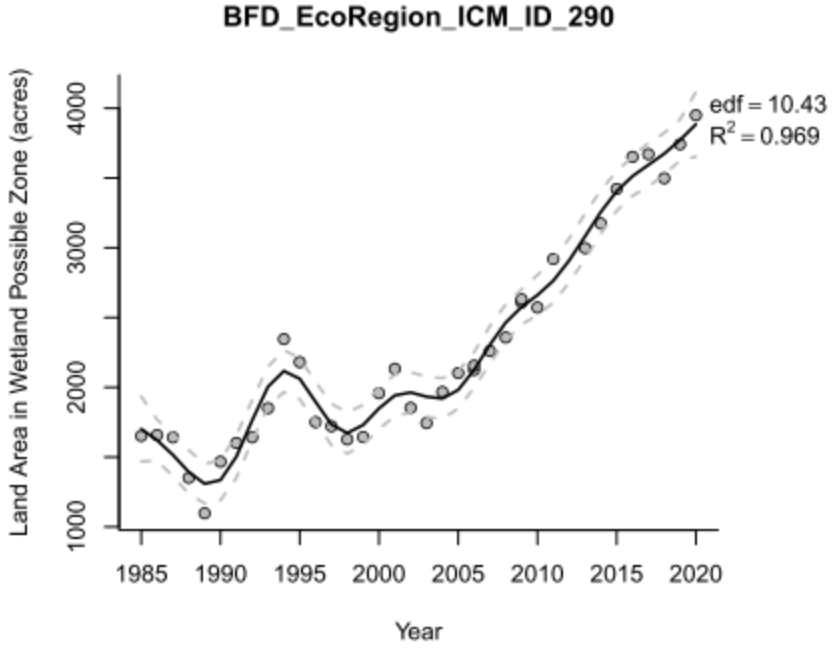

BFD_EcoRegion_ICM_ID_287
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

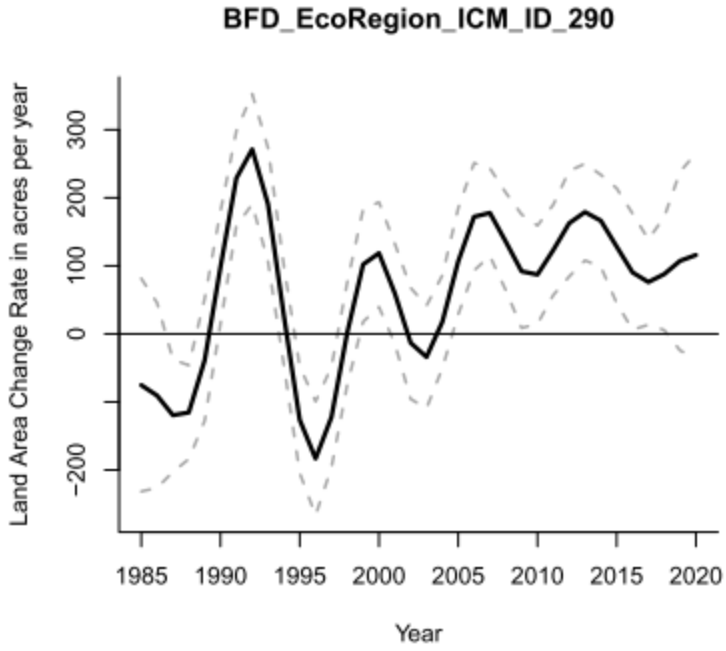

BFD_EcoRegion_ICM_ID_288
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
edf = 9.43
R^2 = 0.677
1985
1990
1995
2000
2005
2010
2015
2020
Year

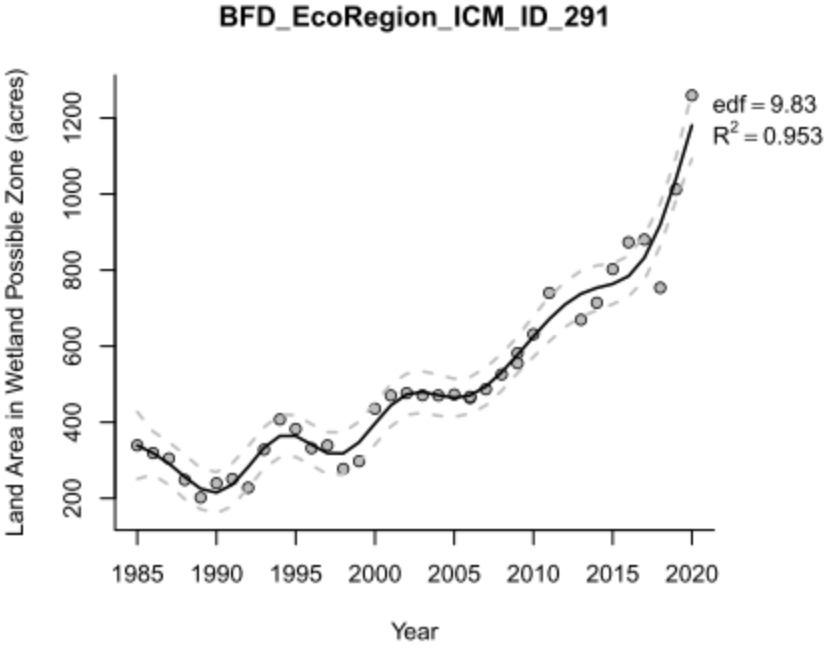

BFD_EcoRegion_ICM_ID_288
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

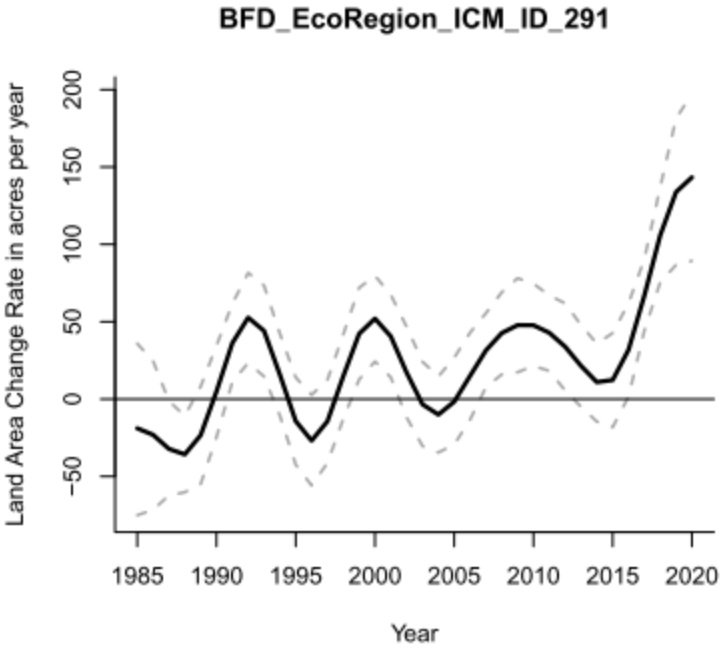

BFD_EcoRegion_ICM_ID_289
edf = 2.8
R^2 = 0.627
Land Area in Wetland Possible Zone (acres)
350
400
450
1985
1990
1995
2000
2005
2010
2015
2020
Year

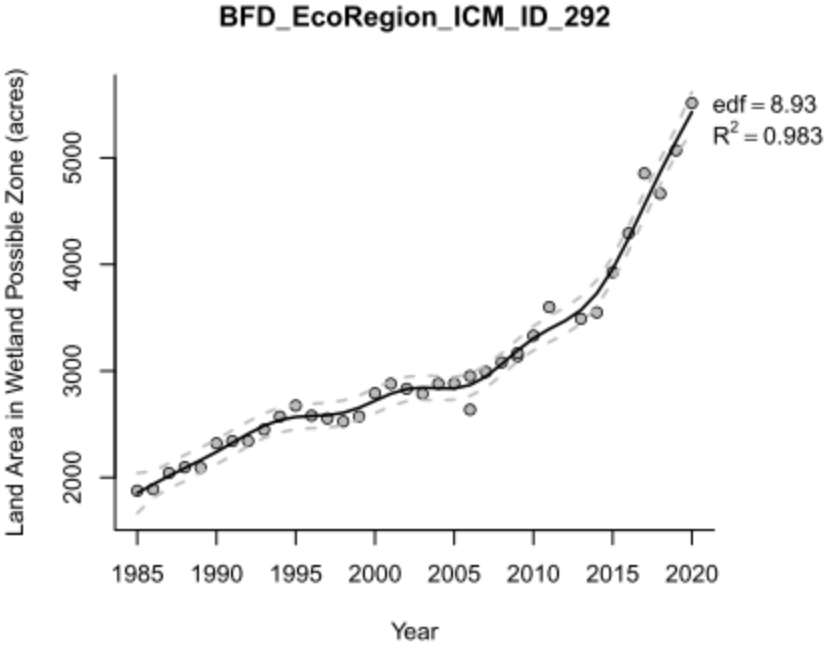

BFD_EcoRegion_ICM_ID_289
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

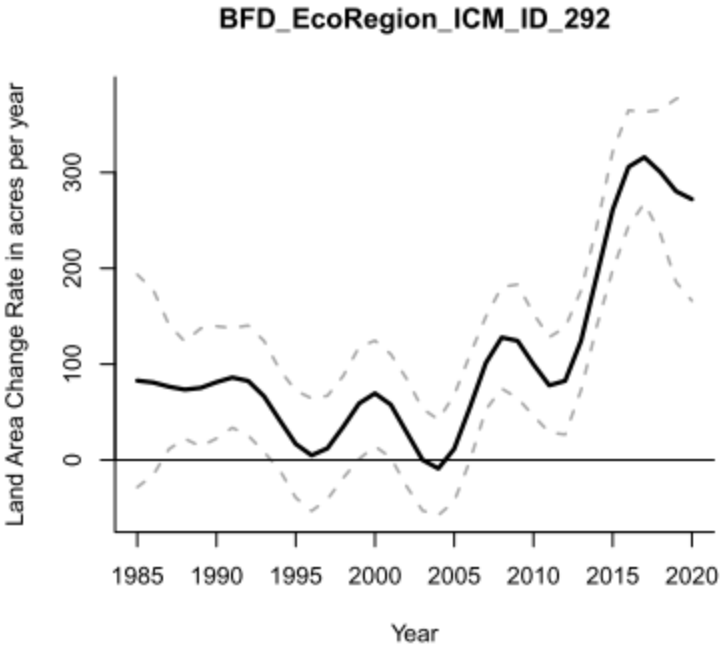

BFD_EcoRegion_ICM_ID_290
Land Area in Wetland Possible Zone (acres)
1000
2000
3000
4000
edf = 10.43
R^2 = 0.969
1985
1990
1995
2000
2005
2010
2015
2020
Year

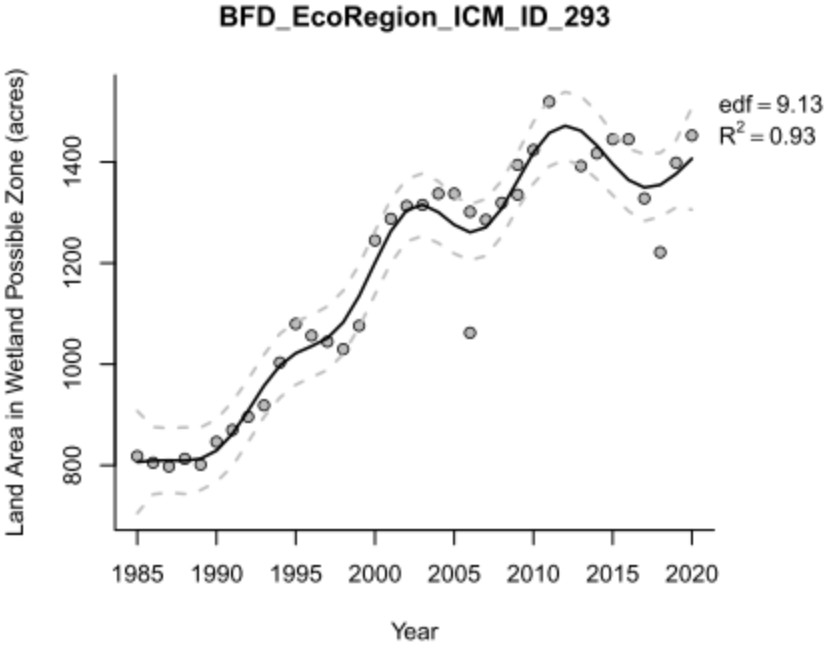

BFD_EcoRegion_ICM_ID_290
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

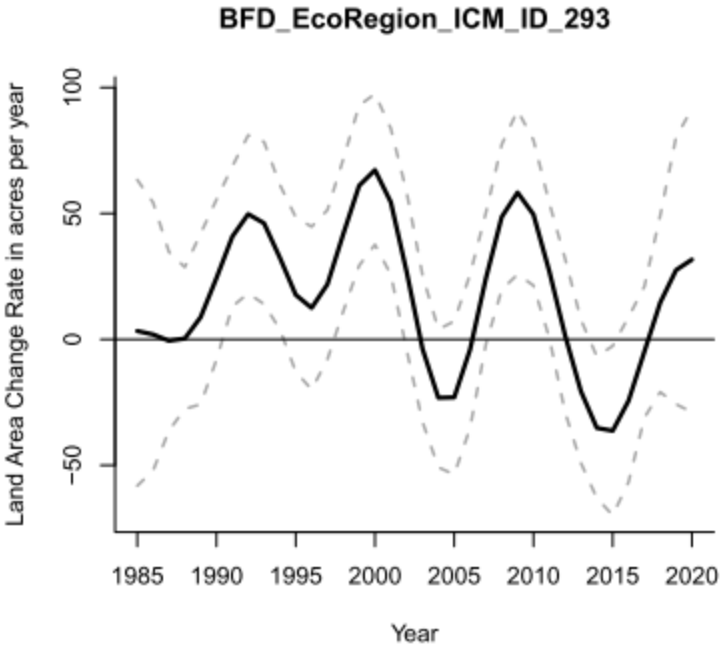

BFD_EcoRegion_ICM_ID_291
Land Area in Wetland Possible Zone (acres)
200
400
600
800
1000
1200
edf = 9.83
R^2 = 0.953
1985
1990
1995
2000
2005
2010
2015
2020
Year

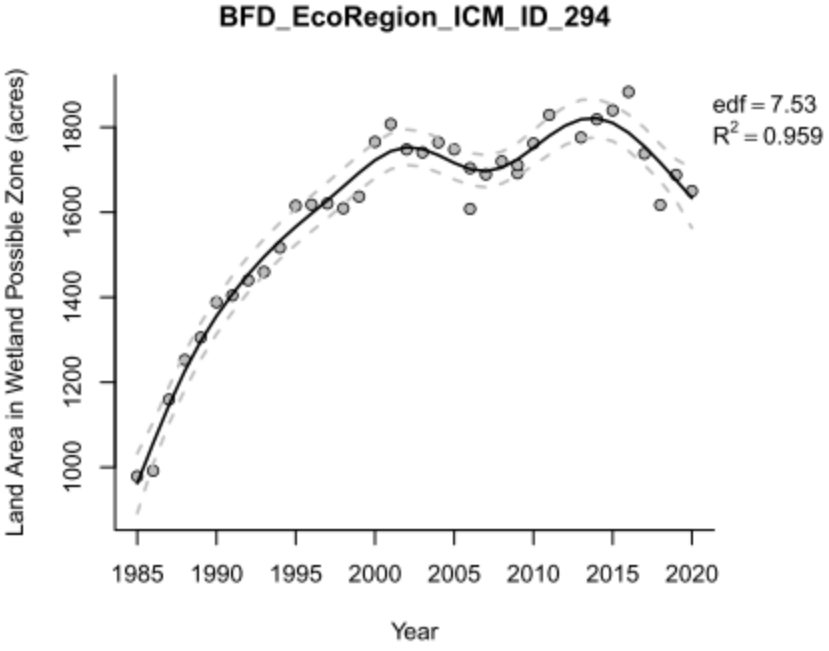

BFD_EcoRegion_ICM_ID_291
Land Area Change Rate in acres per year
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

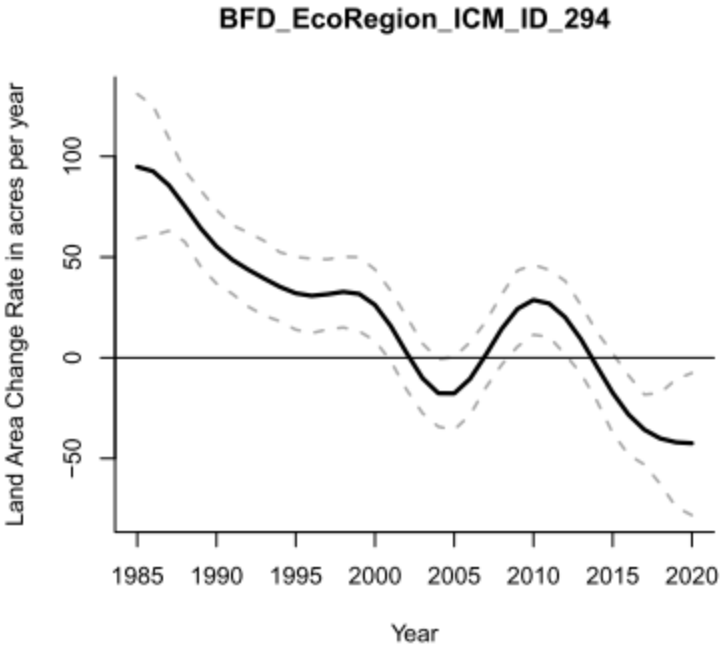

BFD_EcoRegion_ICM_ID_292
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
5000
edf = 8.93
R^2 = 0.983
1985
1990
1995
2000
2005
2010
2015
2020
Year

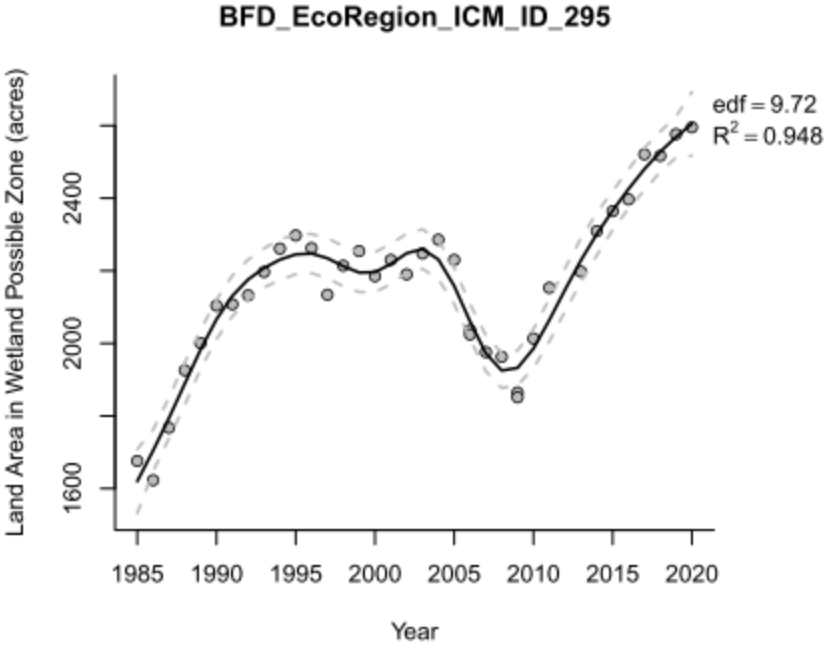

BFD_EcoRegion_ICM_ID_292
Land Area Change Rate in acres per year
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

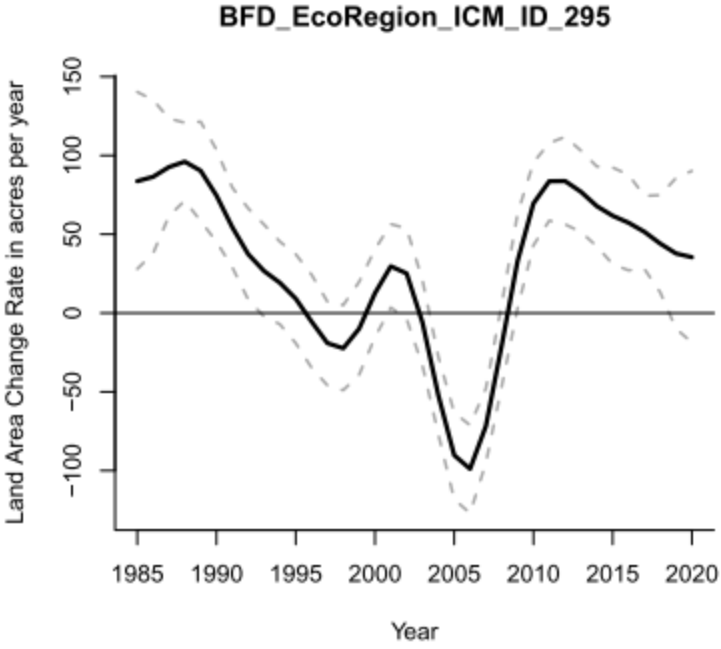

BFD_EcoRegion_ICM_ID_293
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.13
R^2 = 0.93

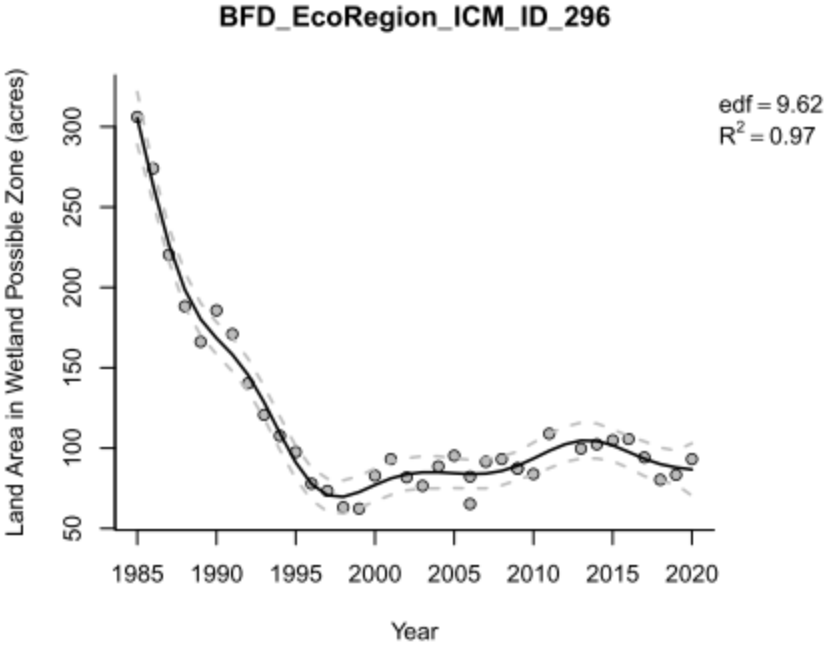

BFD_EcoRegion_ICM_ID_293
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

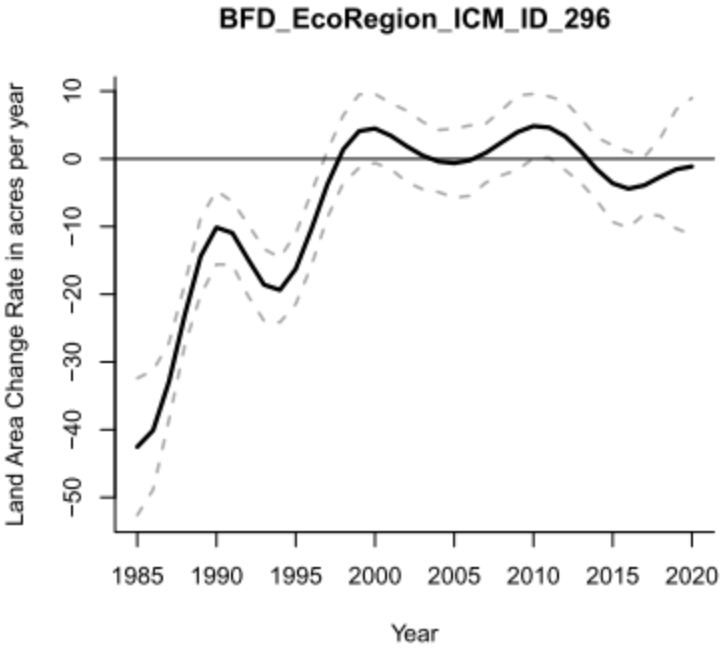

BFD_EcoRegion_ICM_ID_294
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
1800
edf = 7.53
R^2 = 0.959
1985
1990
1995
2000
2005
2010
2015
2020
Year

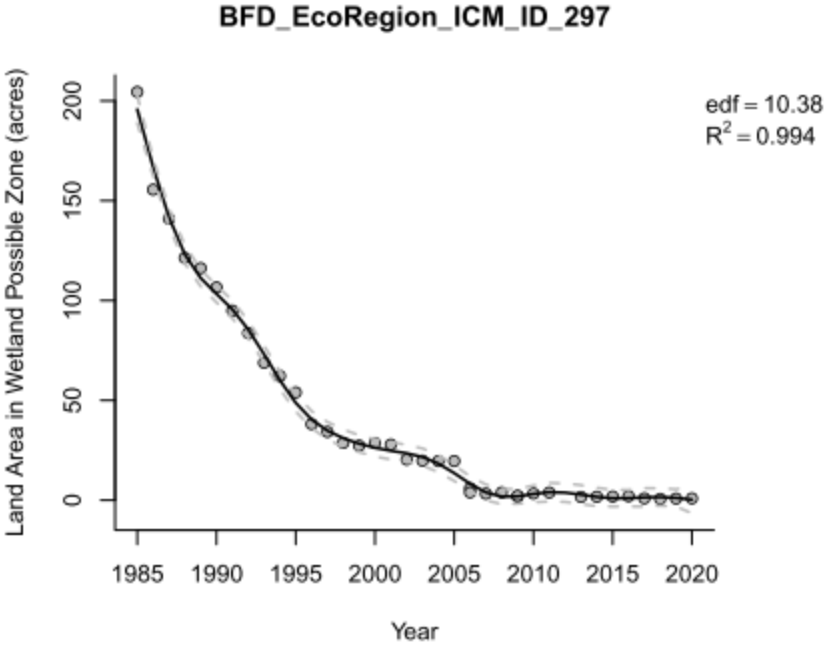

BFD_EcoRegion_ICM_ID_294
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

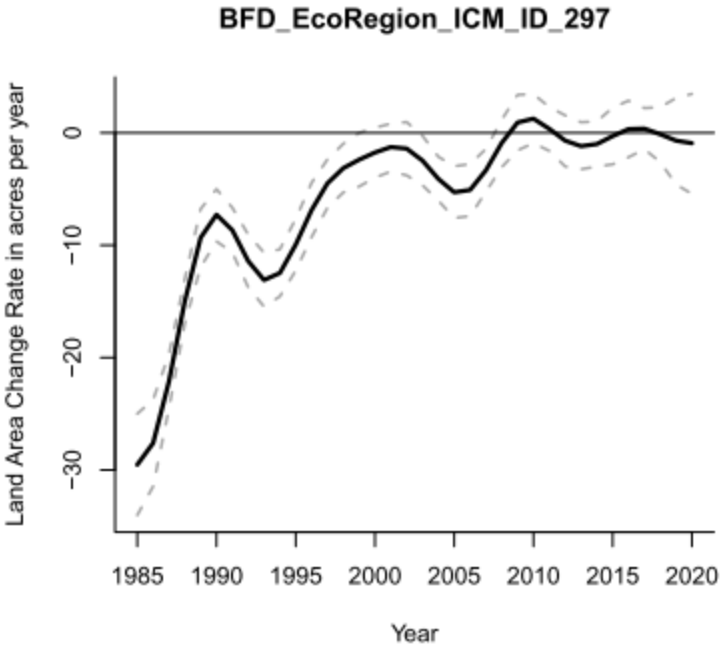

BFD_EcoRegion_ICM_ID_295
Land Area in Wetland Possible Zone (acres)
1600
2000
2400
edf = 9.72
R^2 = 0.948
1985
1990
1995
2000
2005
2010
2015
2020
Year

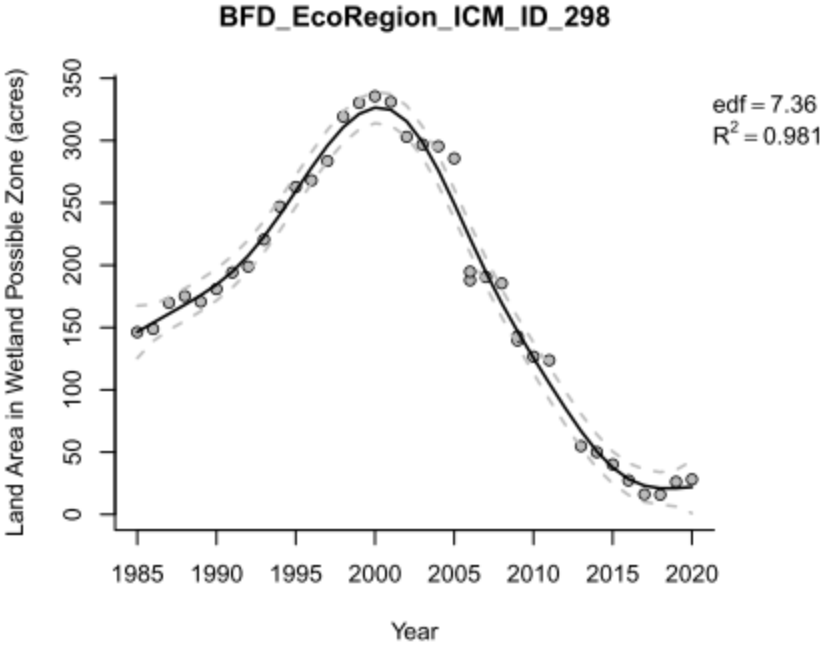

BFD_EcoRegion_ICM_ID_295
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

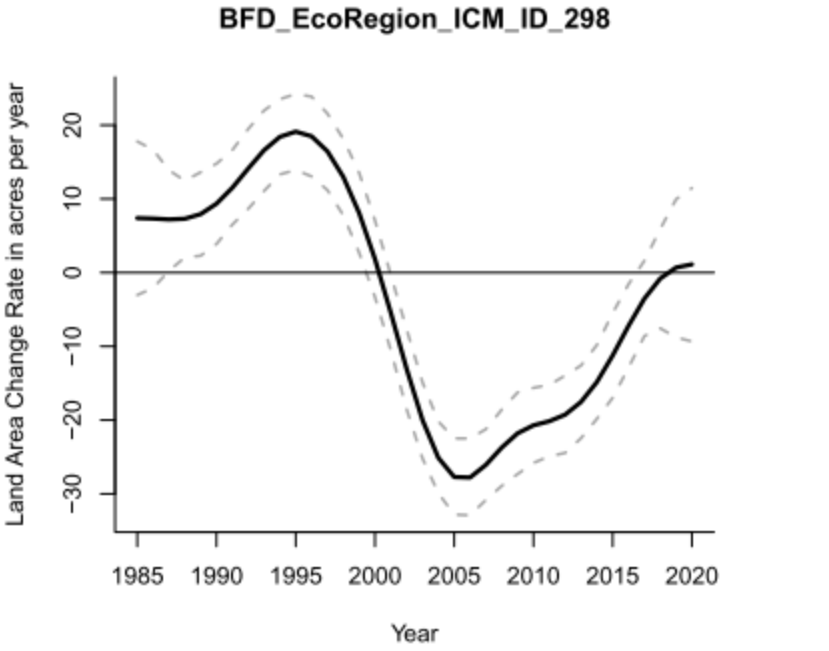

BFD_EcoRegion_ICM_ID_296
edf = 9.62
R^2 = 0.97
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

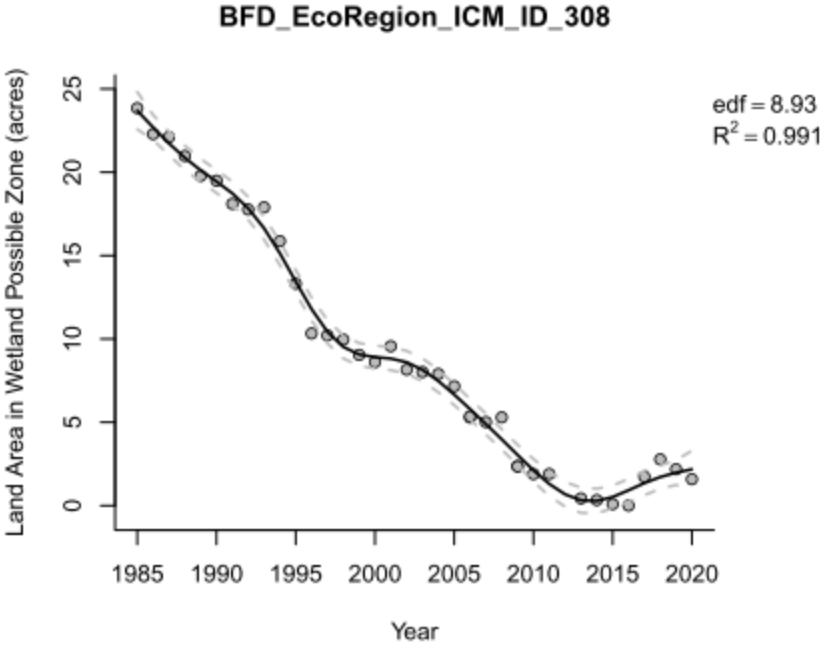

BFD_EcoRegion_ICM_ID_296
Land Area Change Rate in acres per year
−50
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

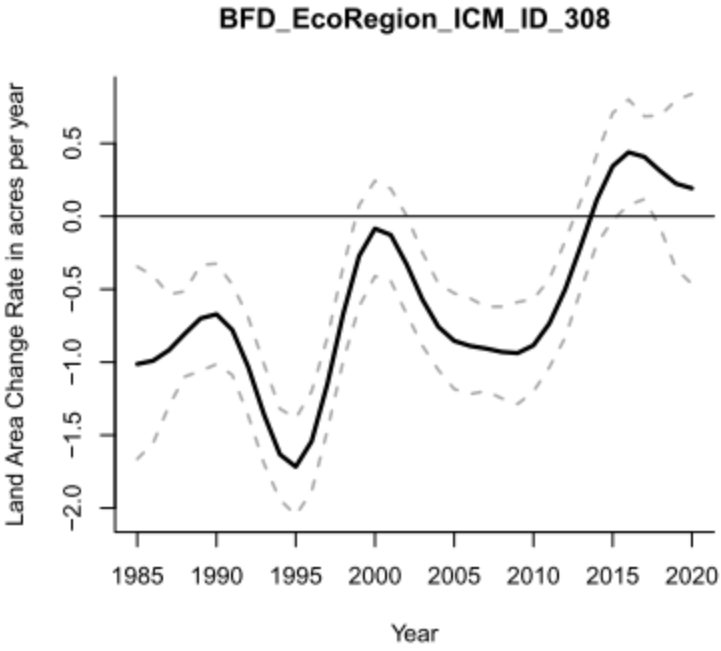

BFD_EcoRegion_ICM_ID_297
edf = 10.38
R^2 = 0.994
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

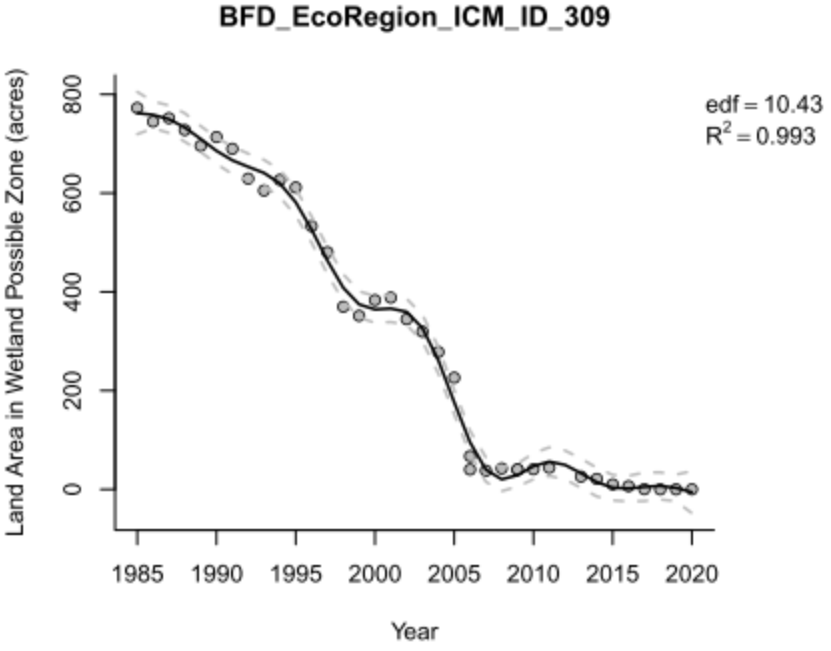

BFD_EcoRegion_ICM_ID_297
Land Area Change Rate in acres per year
0
−10
−20
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

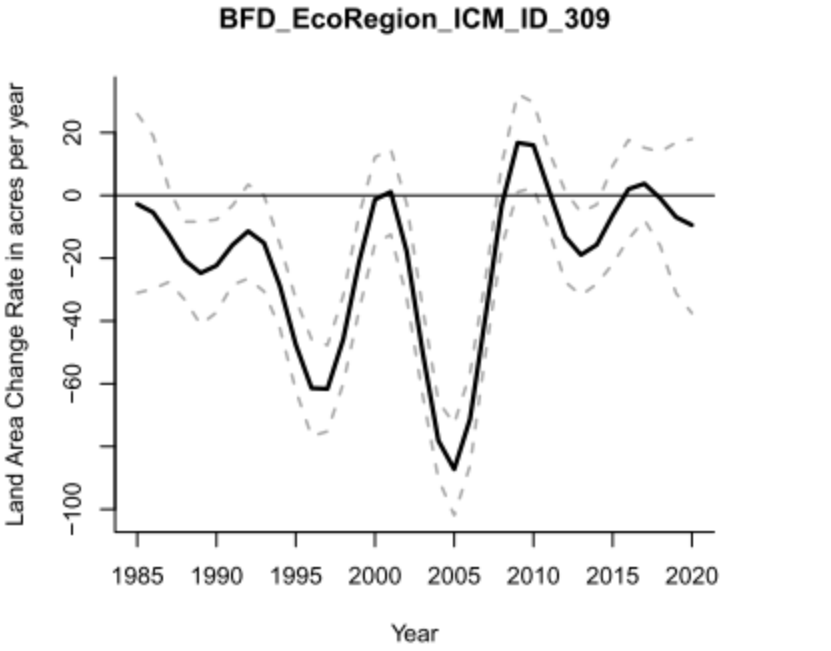

BFD_EcoRegion_ICM_ID_298
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.36
R^2 = 0.981

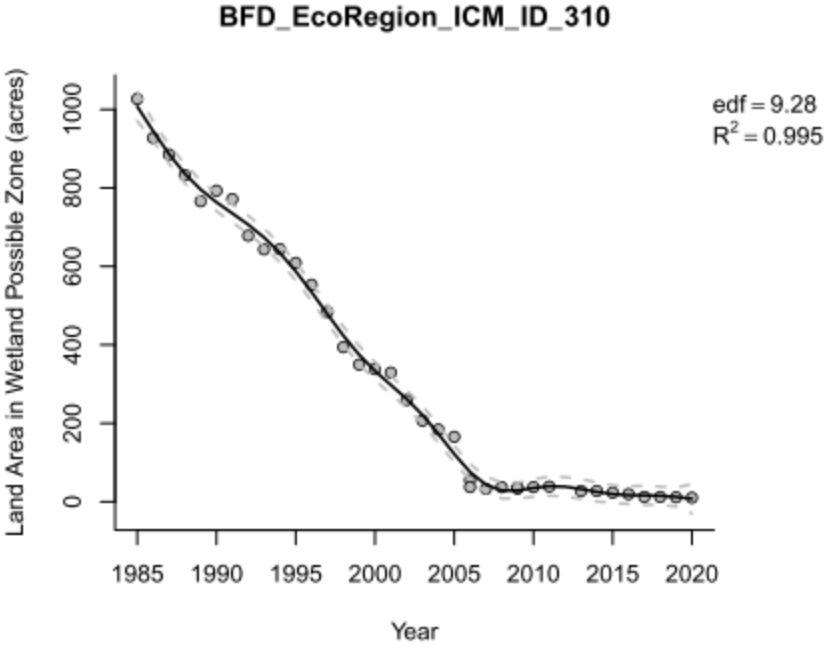

BFD_EcoRegion_ICM_ID_298
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

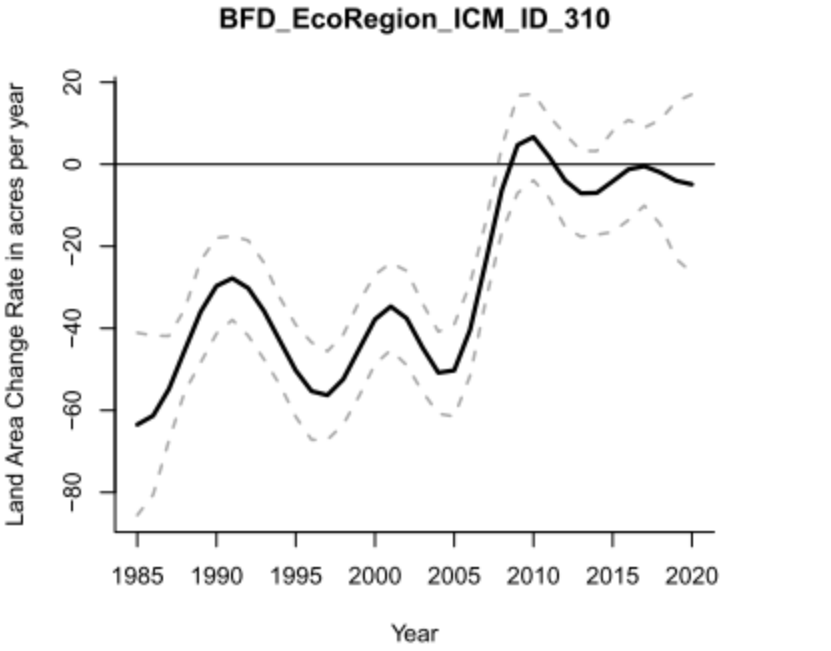

BFD_EcoRegion_ICM_ID_308
edf = 8.93
R^2 = 0.991
Land Area in Wetland Possible Zone (acres)
0
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

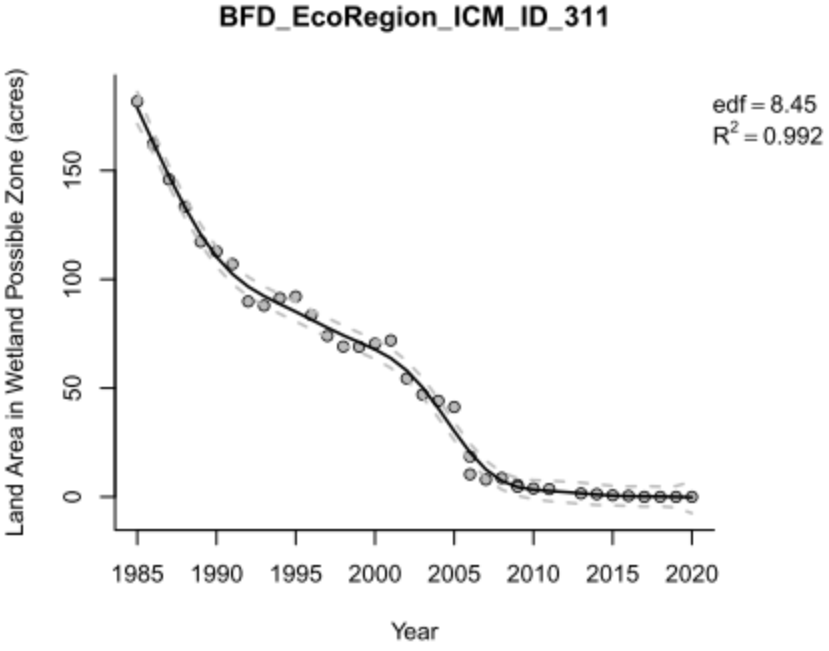

BFD_EcoRegion_ICM_ID_308
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

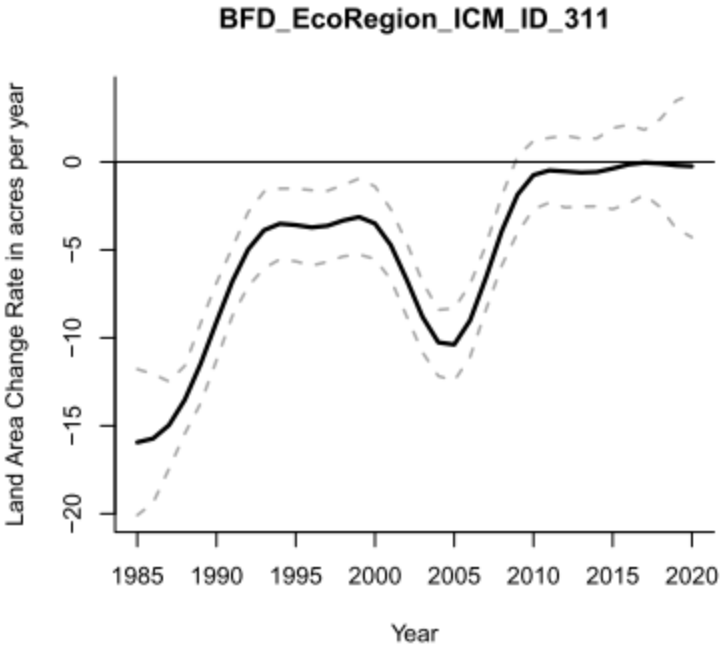

BFD_EcoRegion_ICM_ID_309
edf = 10.43
R^2 = 0.993
Land Area in Wetland Possible Zone (acres)
0
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

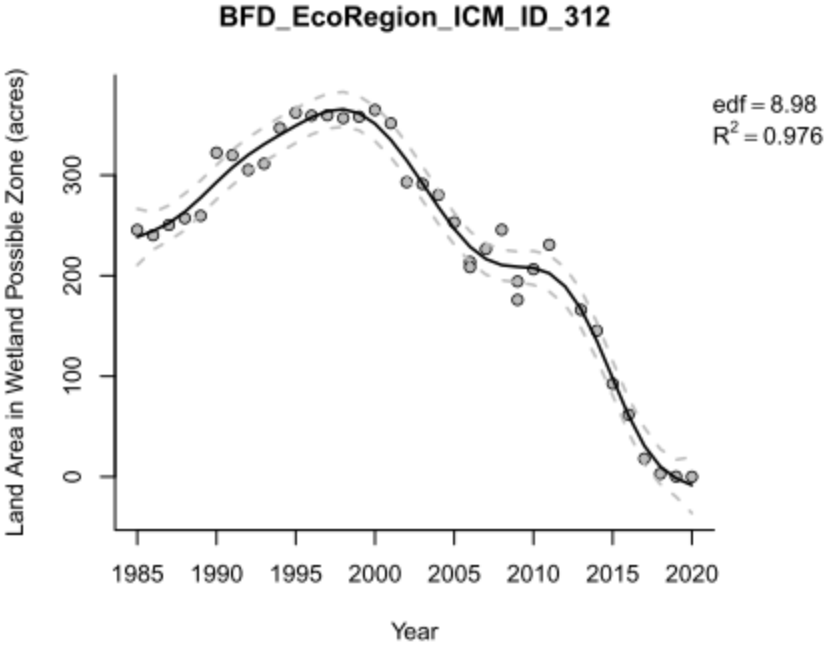

BFD_EcoRegion_ICM_ID_309
Land Area Change Rate in acres per year
−100
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

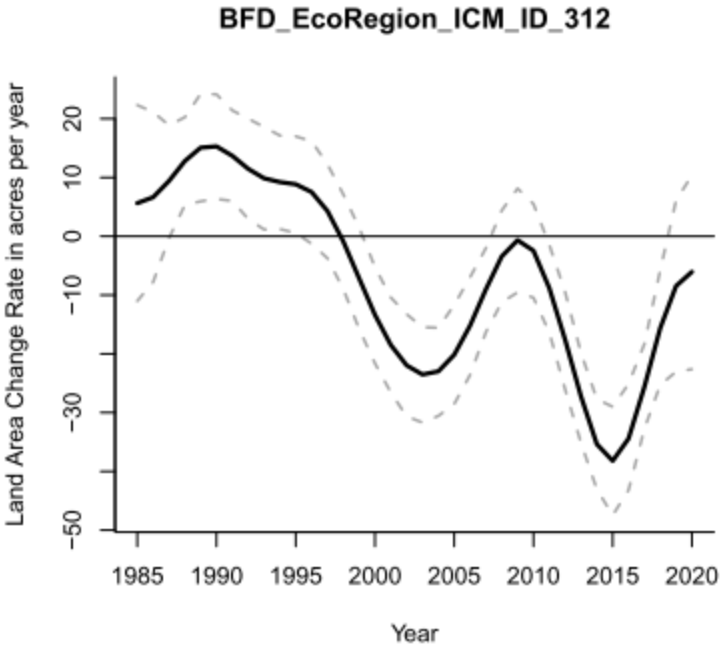

BFD_EcoRegion_ICM_ID_310
edf = 9.28
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
0
200
400
600
800
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year

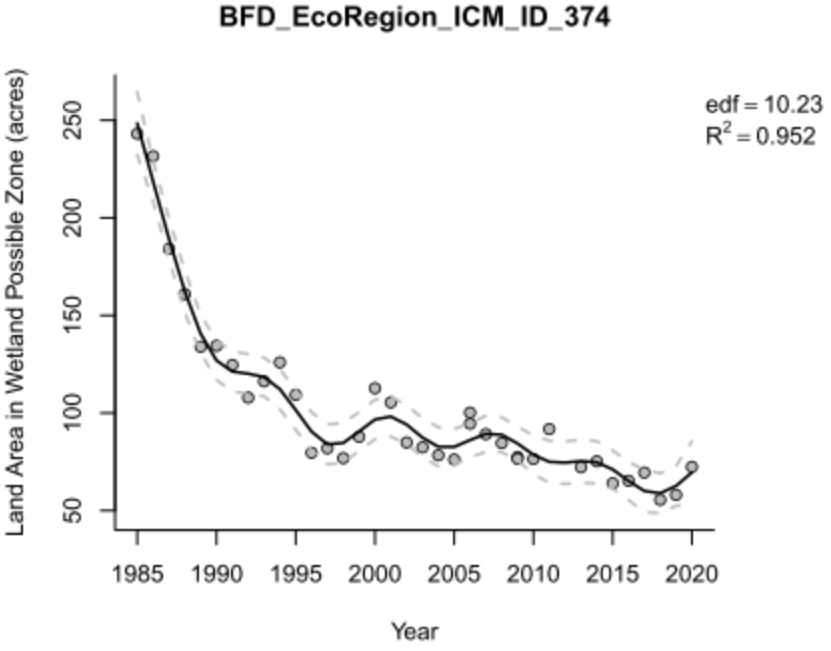

BFD_EcoRegion_ICM_ID_310
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

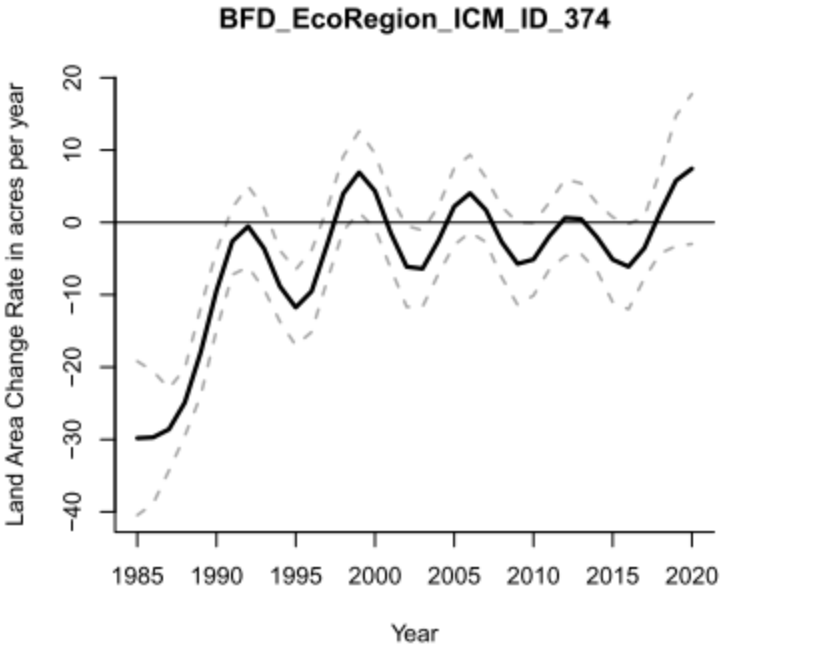

BFD_EcoRegion_ICM_ID_311
edf = 8.45
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

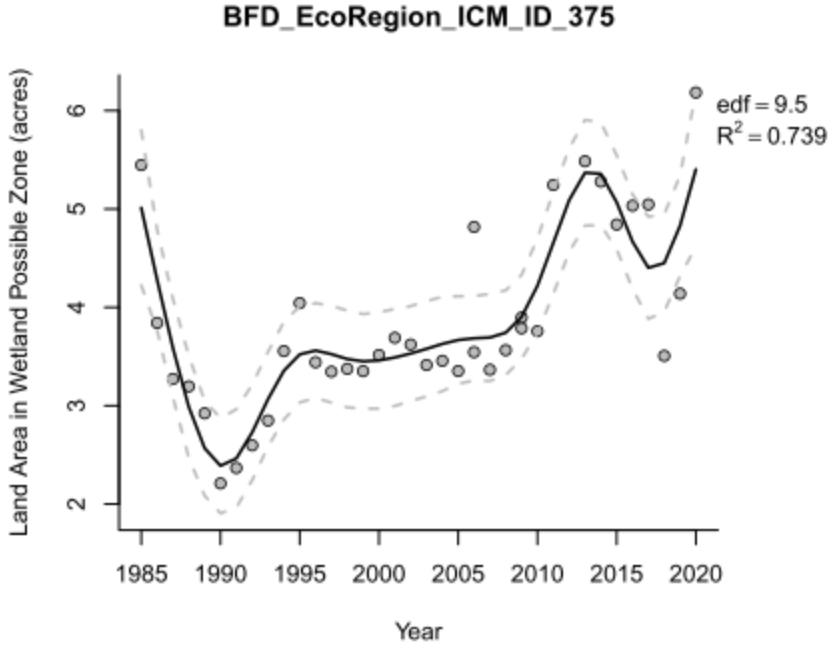

BFD_EcoRegion_ICM_ID_311
Land Area Change Rate in acres per year
0
−5
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

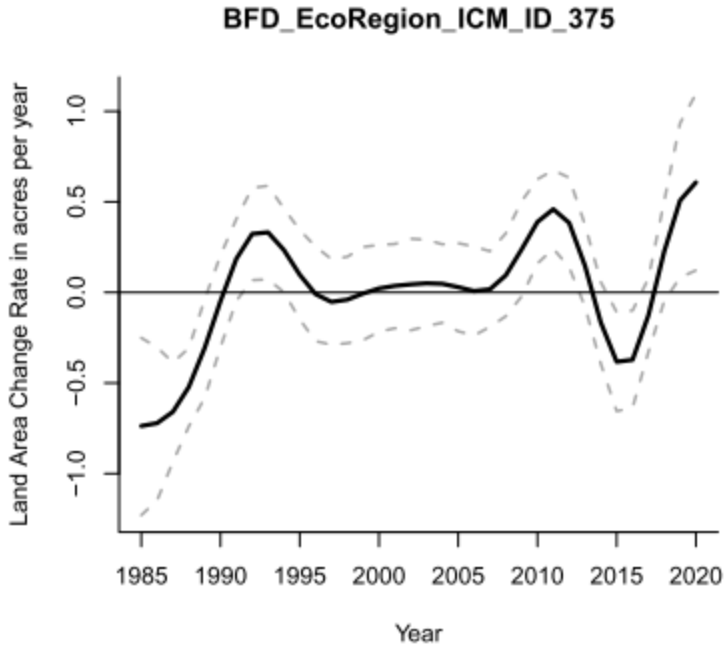

BFD_EcoRegion_ICM_ID_312
edf = 8.98
R^2 = 0.976
Land Area in Wetland Possible Zone (acres)
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

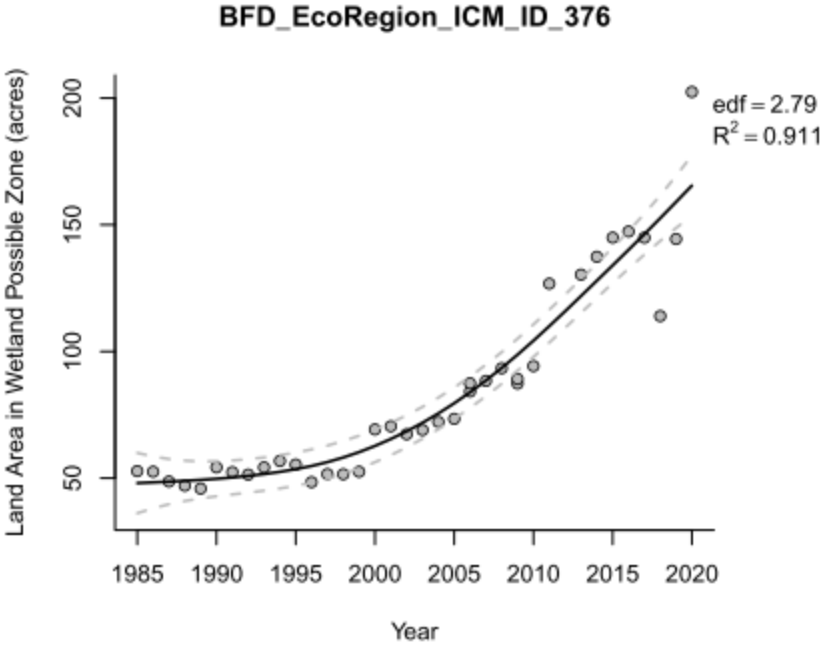

BFD_EcoRegion_ICM_ID_312
Land Area Change Rate in acres per year
−50
−30
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

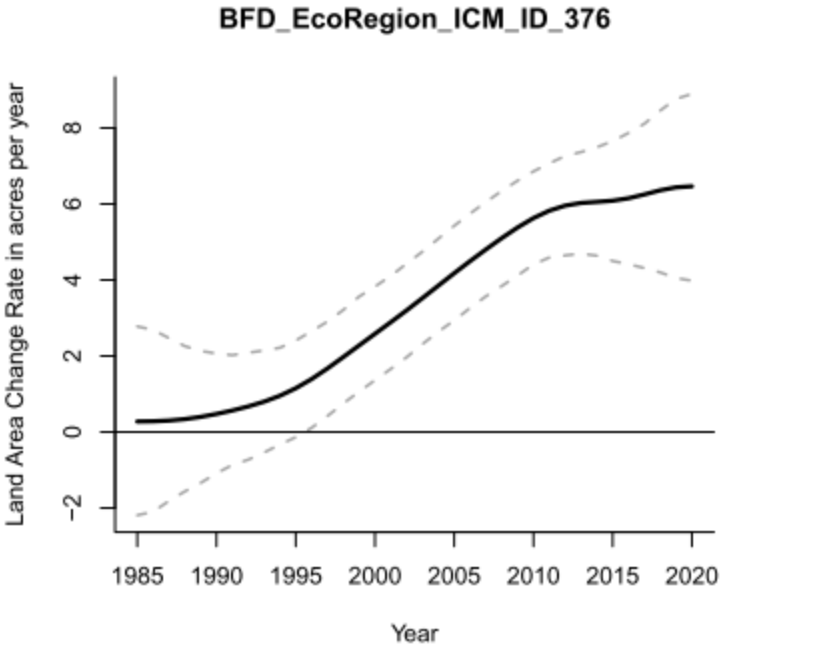

BFD_EcoRegion_ICM_ID_374
edf = 10.23
R^2 = 0.952
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

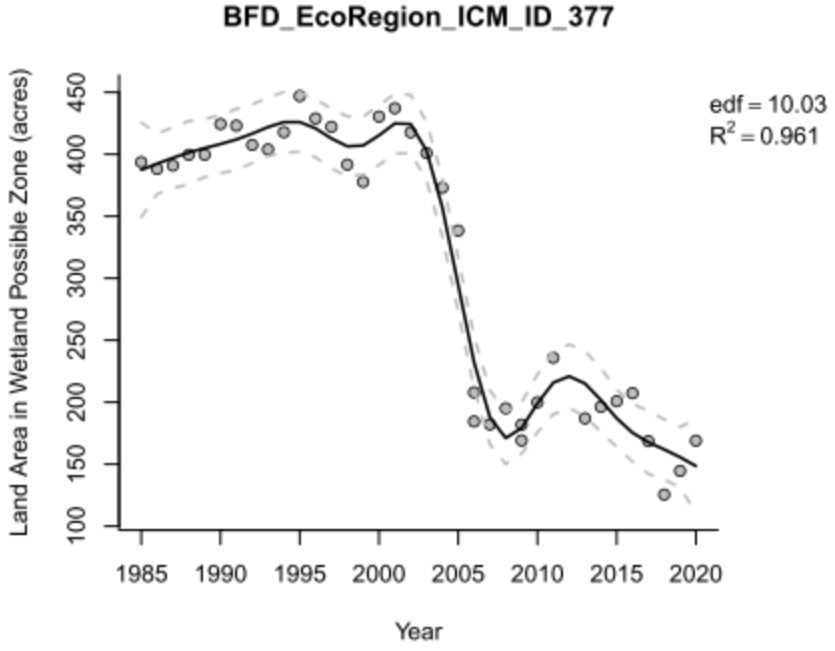

BFD_EcoRegion_ICM_ID_374
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

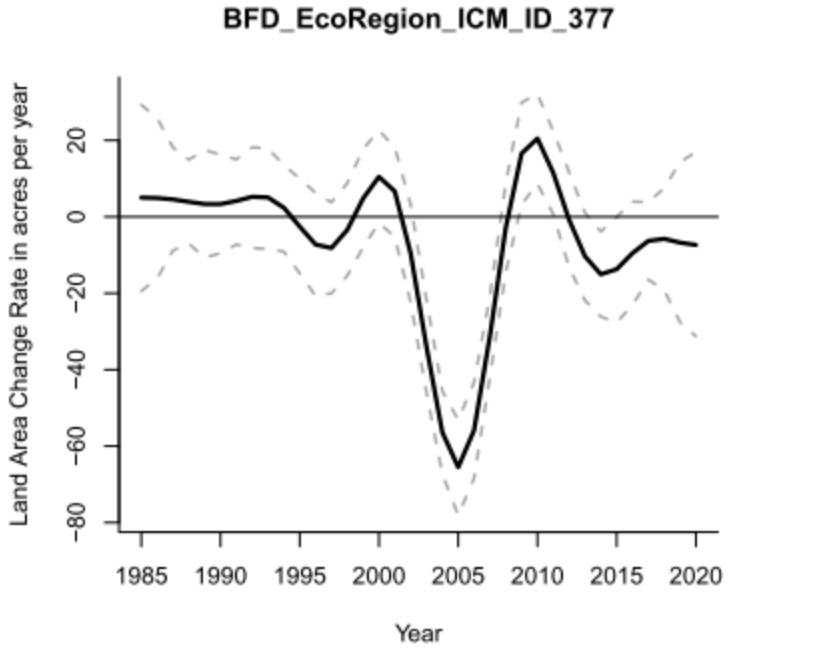

BFD_EcoRegion_ICM_ID_375
Land Area in Wetland Possible Zone (acres)
2
3
4
5
6
edf = 9.5
R^2 = 0.739
1985
1990
1995
2000
2005
2010
2015
2020
Year

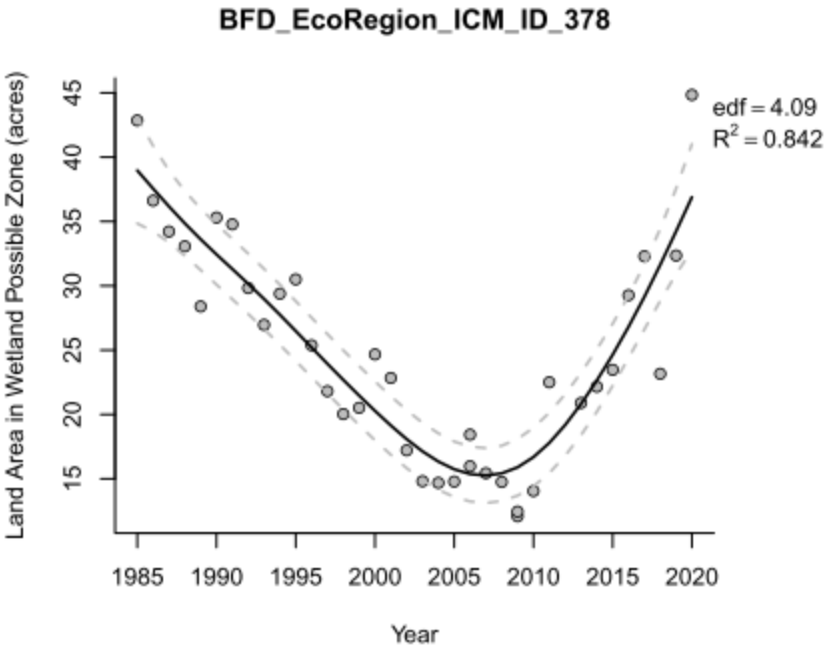

BFD_EcoRegion_ICM_ID_375
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

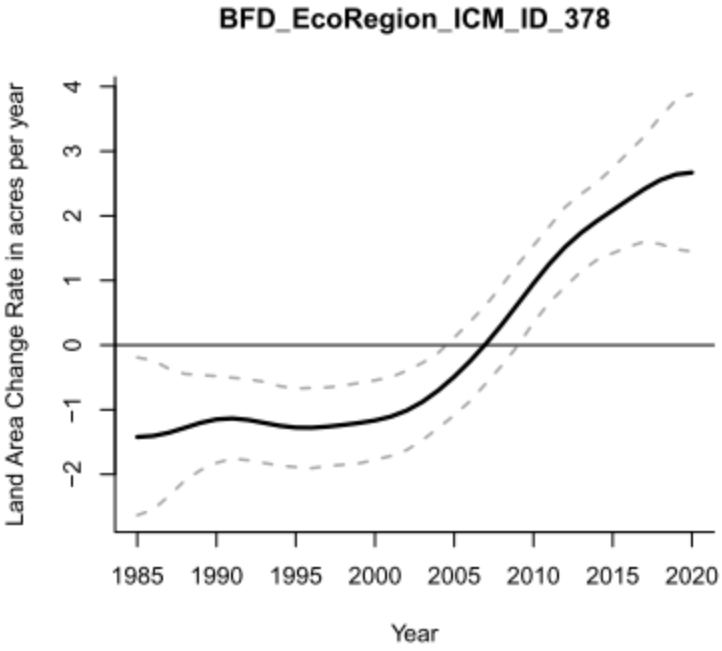

BFD_EcoRegion_ICM_ID_376
Land Area in Wetland Possible Zone (acres)
50
100
150
200
edf = 2.79
R^2 = 0.911
1985
1990
1995
2000
2005
2010
2015
2020
Year

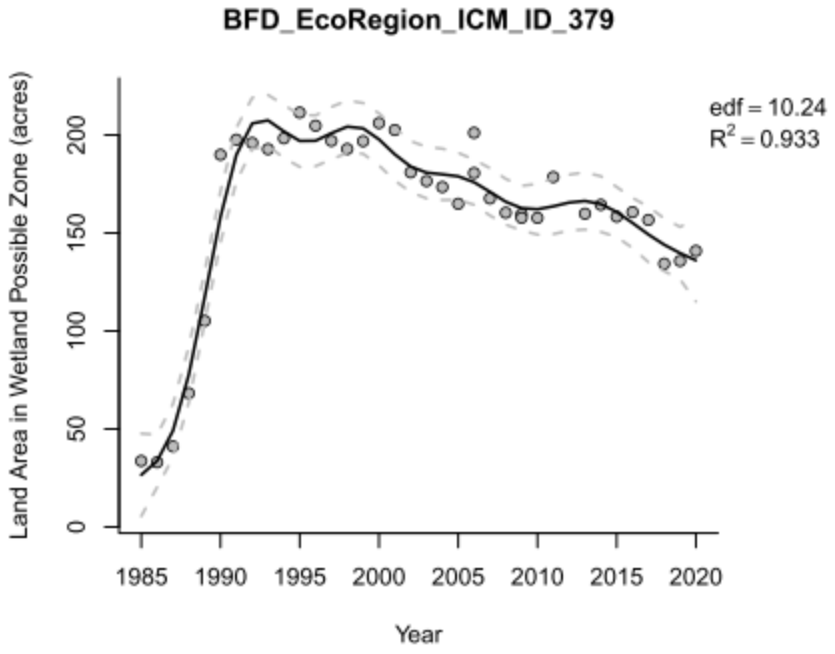

BFD_EcoRegion_ICM_ID_376
Land Area Change Rate in acres per year
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

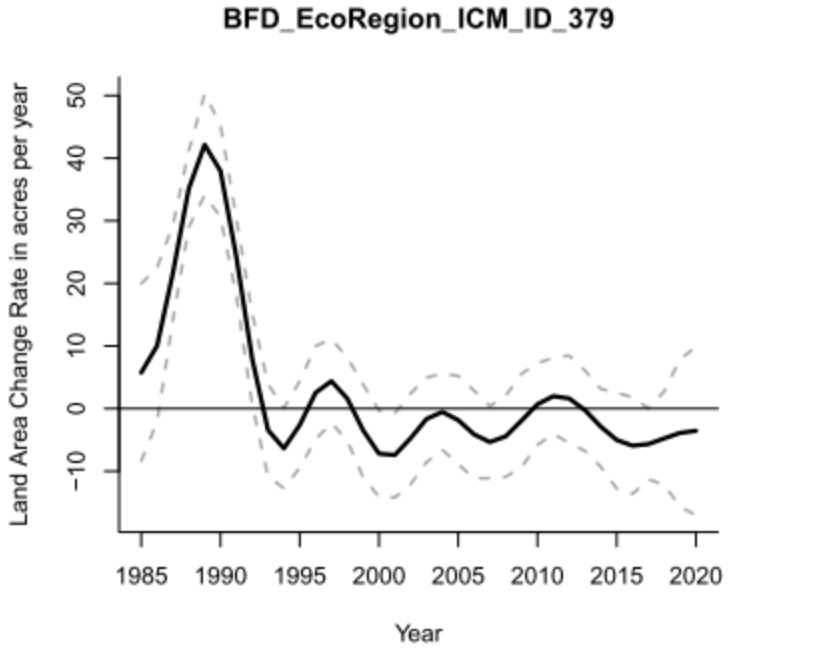

BFD_EcoRegion_ICM_ID_377
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
350
400
450
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.03
R^2 = 0.961

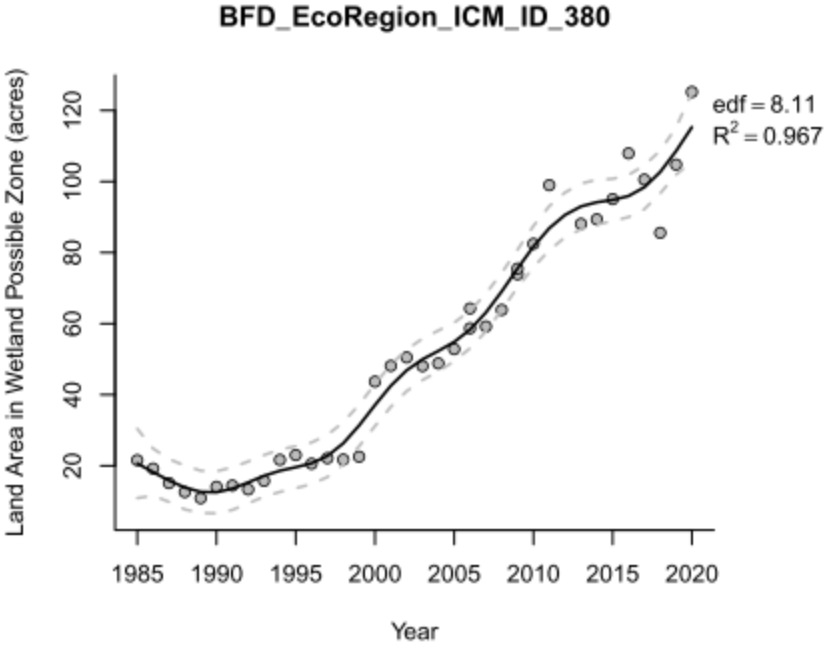

BFD_EcoRegion_ICM_ID_377
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

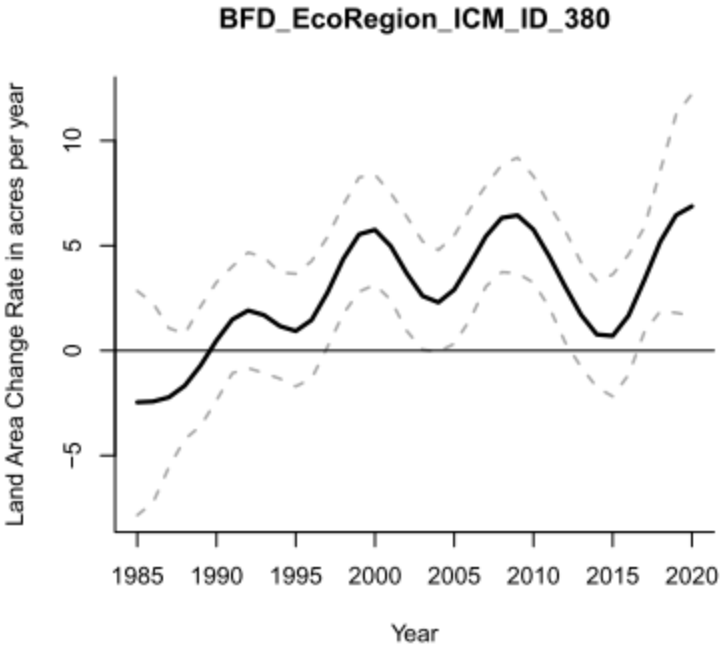

BFD_EcoRegion_ICM_ID_378
Land Area in Wetland Possible Zone (acres)
15
20
25
30
35
40
45
edf = 4.09
R^2 = 0.842
1985
1990
1995
2000
2005
2010
2015
2020
Year

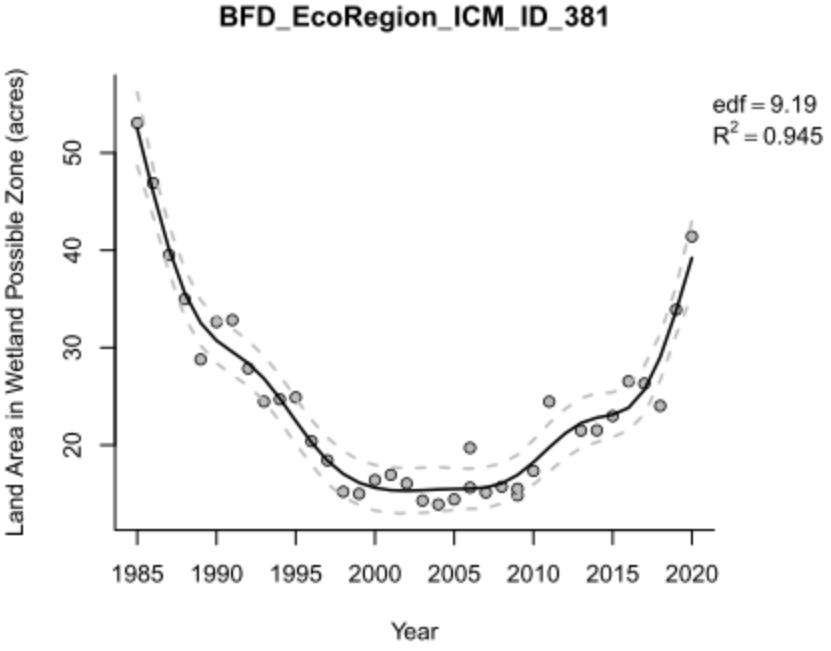

BFD_EcoRegion_ICM_ID_378
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

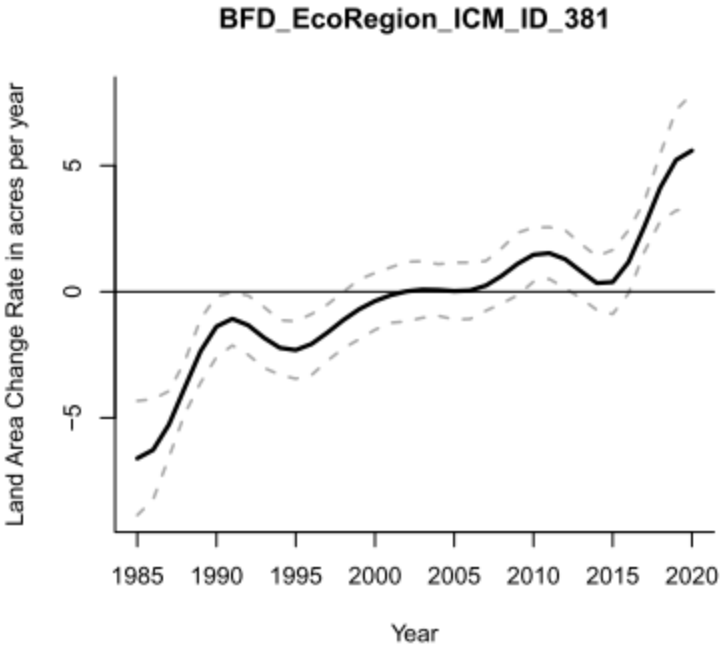

BFD_EcoRegion_ICM_ID_379
edf = 10.24
R^2 = 0.933
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year


BFD_EcoRegion_ICM_ID_379
Land Area Change Rate in acres per year
−10
0
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

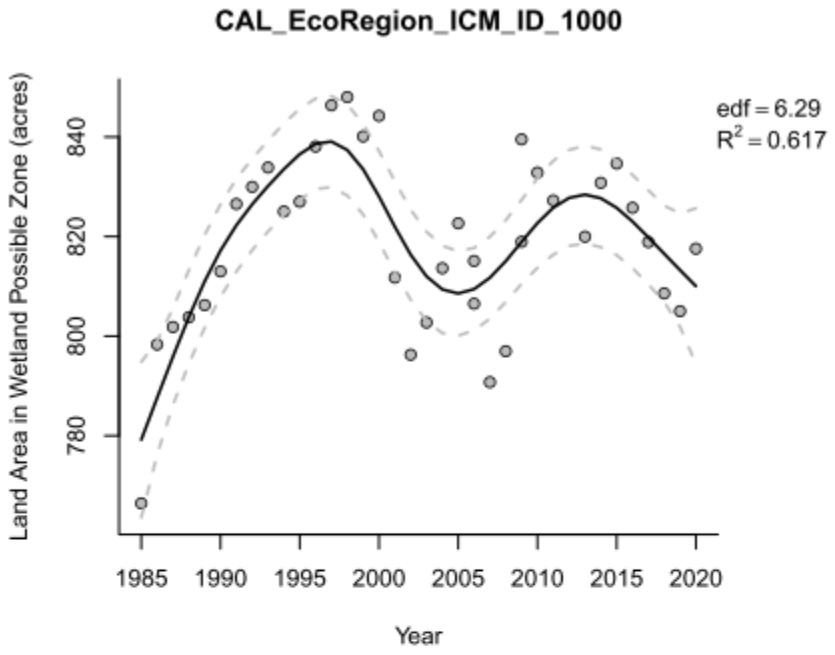

BFD_EcoRegion_ICM_ID_380
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
120
edf = 8.11
R^2 = 0.967
1985
1990
1995
2000
2005
2010
2015
2020
Year

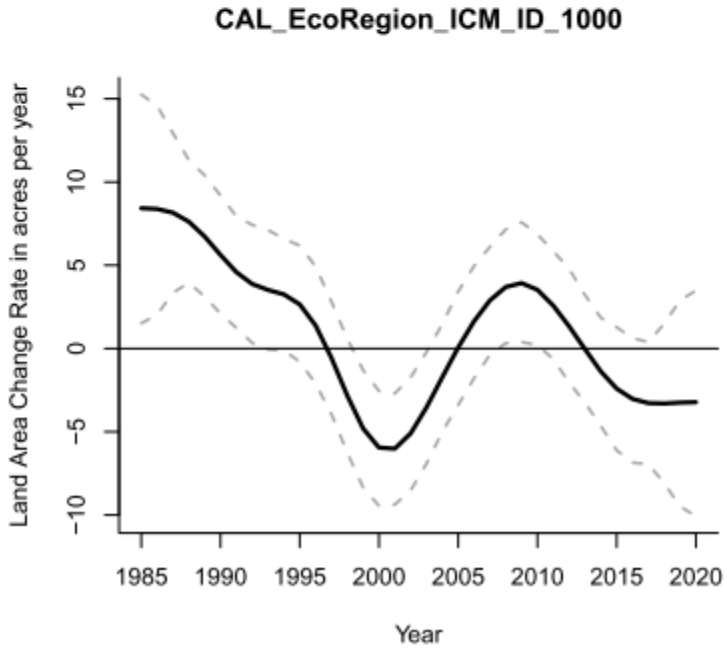

BFD_EcoRegion_ICM_ID_380
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

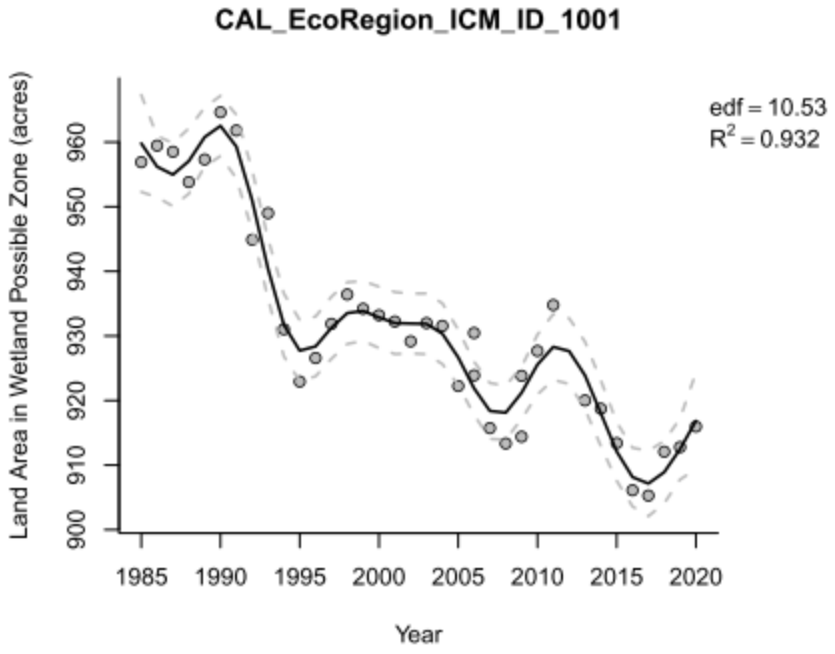

BFD_EcoRegion_ICM_ID_381
edf = 9.19
R^2 = 0.945
Land Area in Wetland Possible Zone (acres)
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

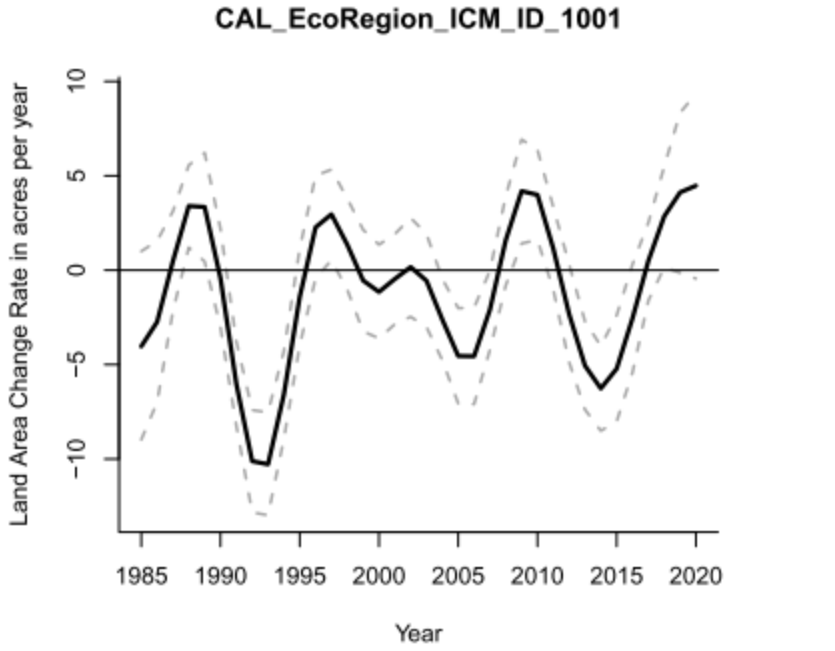

BFD_EcoRegion_ICM_ID_381
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

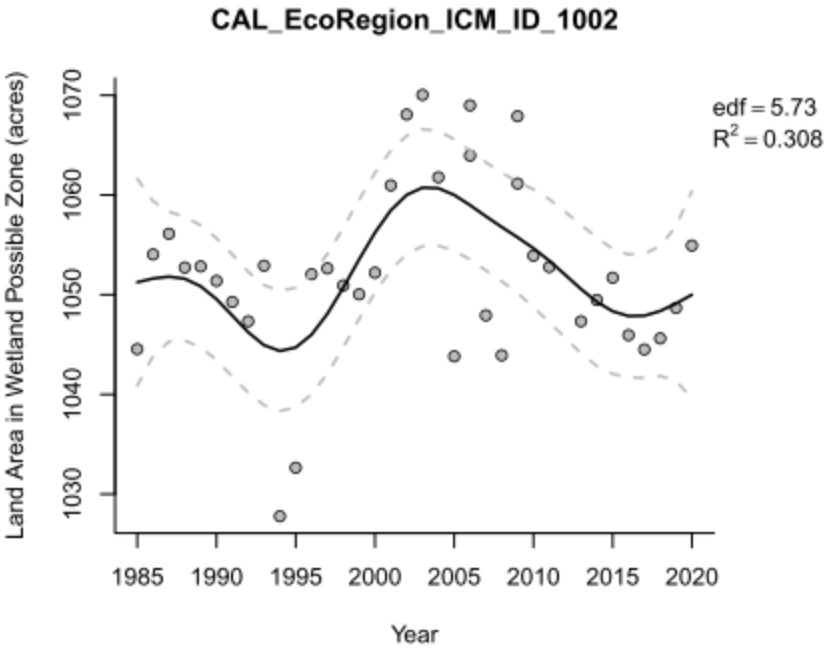
4.0 CAL ECOREGION

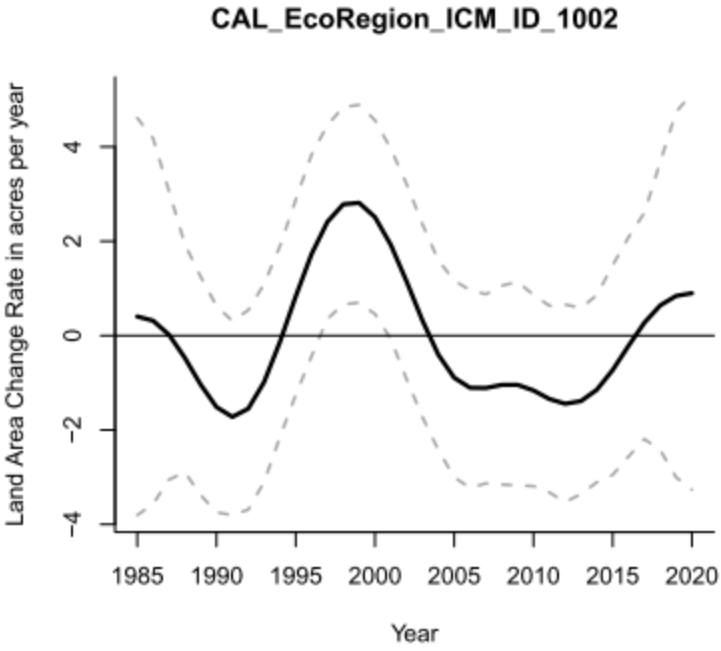


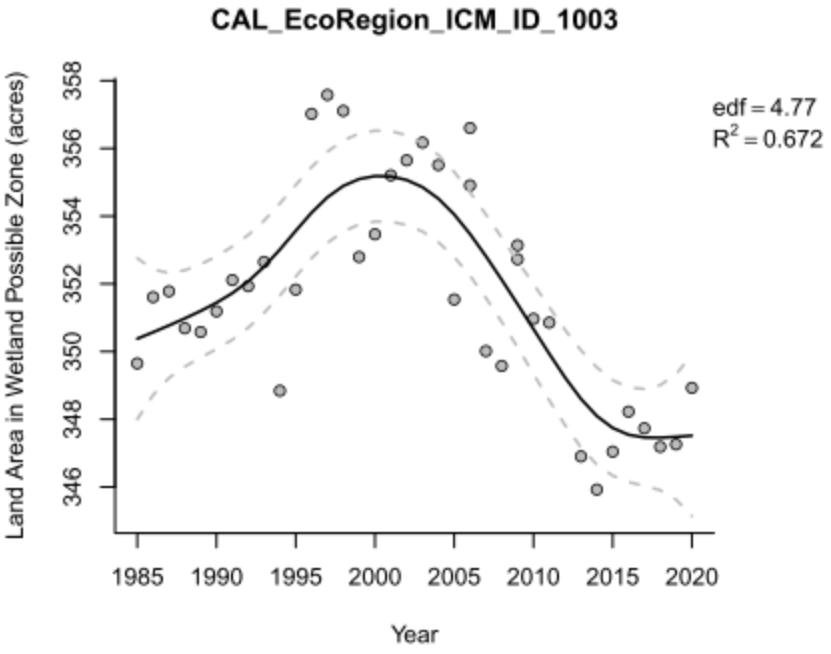


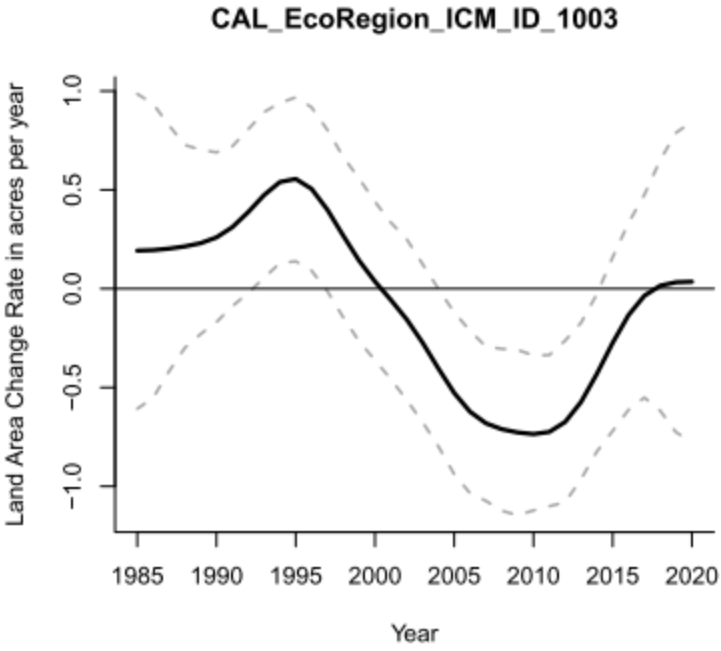

CAL_EcoRegion_ICM_ID_1001
edf = 10.53
R^2 = 0.932
Land Area in Wetland Possible Zone (acres)
900
910
920
930
940
950
960
1985
1990
1995
2000
2005
2010
2015
2020
Year

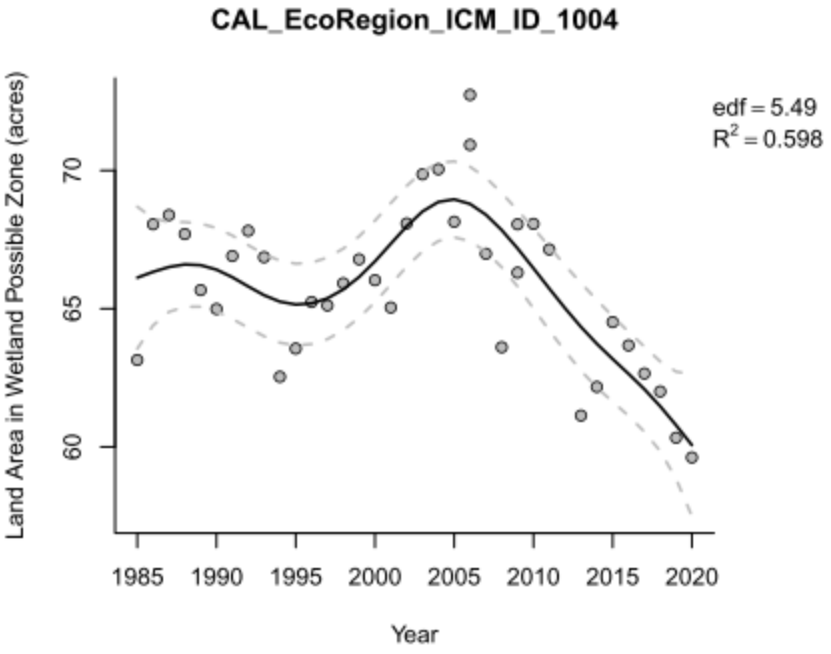

CAL_EcoRegion_ICM_ID_1001
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

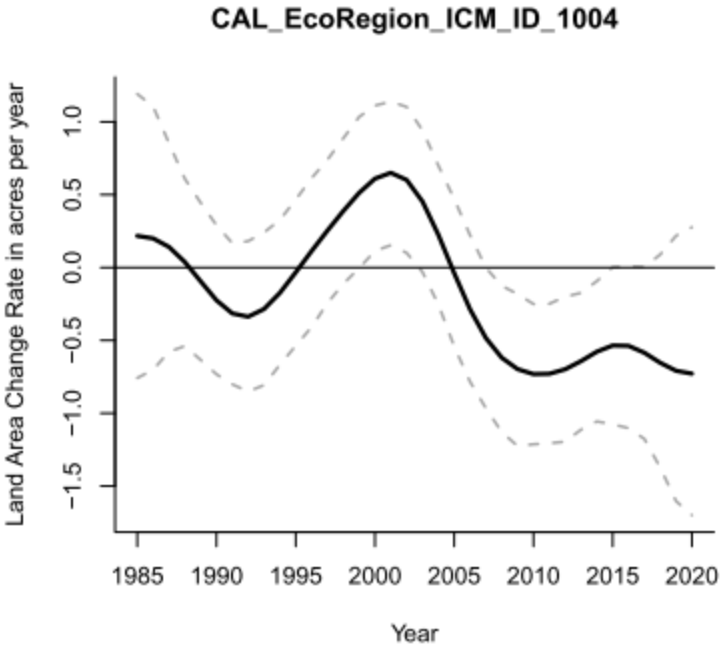

CAL_EcoRegion_ICM_ID_1002
Land Area in Wetland Possible Zone (acres)
1030
1040
1050
1060
1070
edf = 5.73
R^2 = 0.308
1985
1990
1995
2000
2005
2010
2015
2020
Year

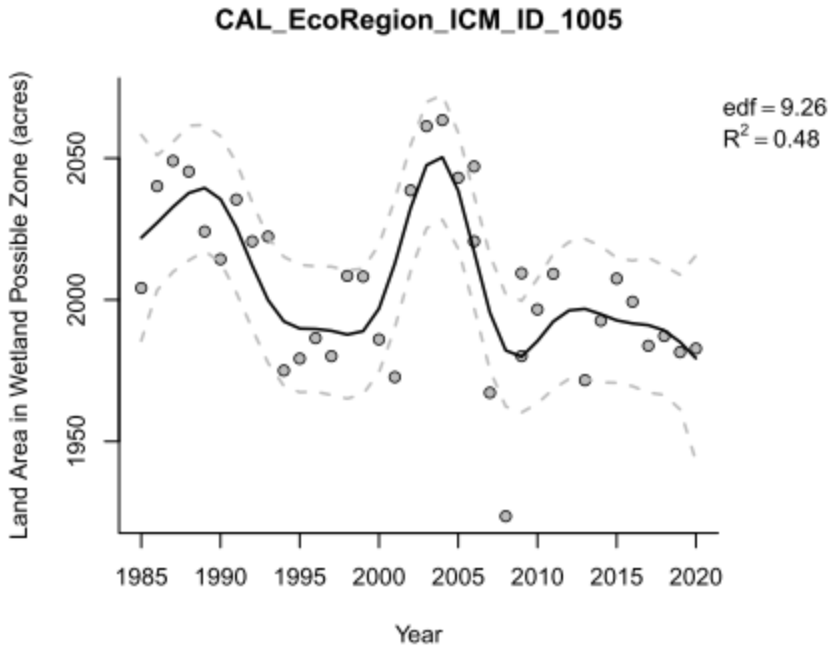

CAL_EcoRegion_ICM_ID_1002
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

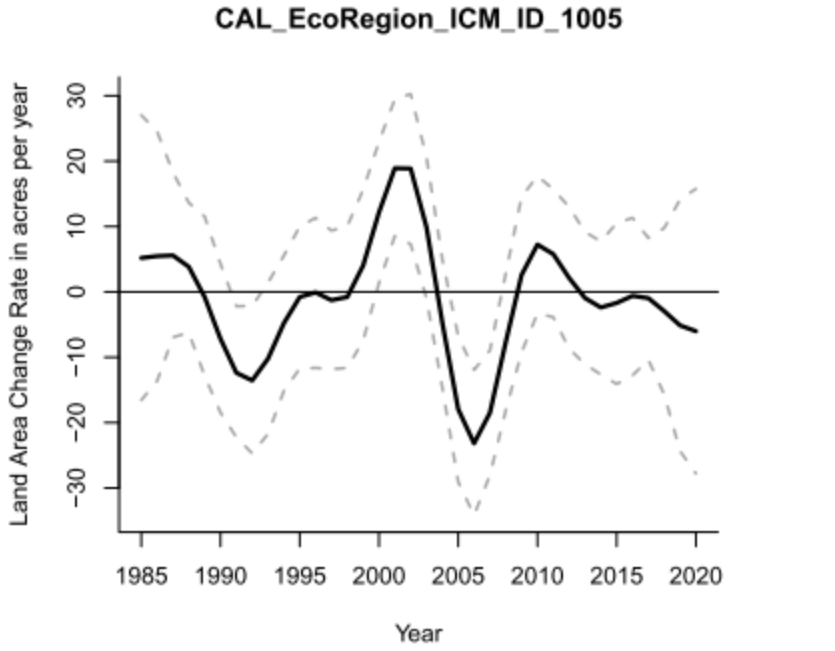

CAL_EcoRegion_ICM_ID_1003
Land Area in Wetland Possible Zone (acres)
346
348
350
352
354
356
358
edf = 4.77
R^2 = 0.672
1985
1990
1995
2000
2005
2010
2015
2020
Year

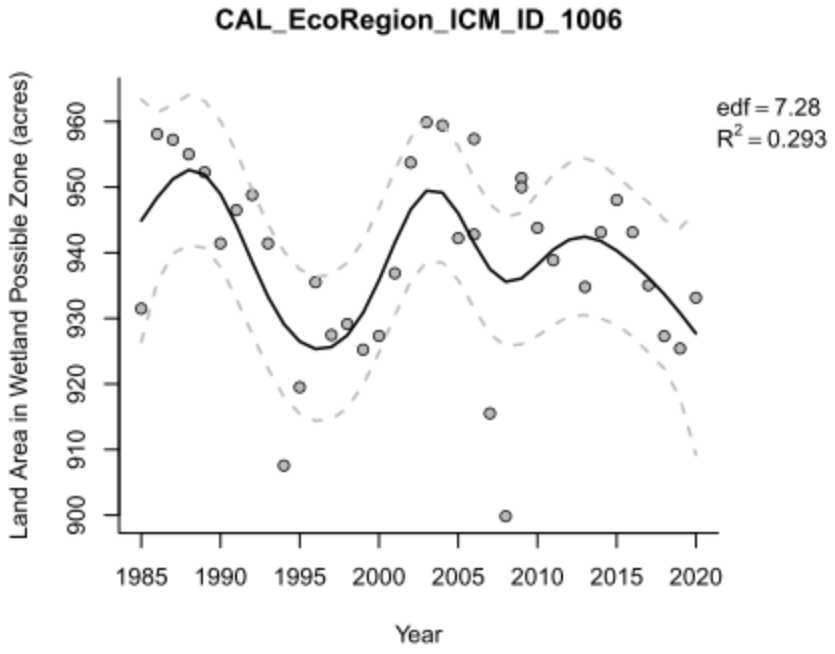

CAL_EcoRegion_ICM_ID_1003
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

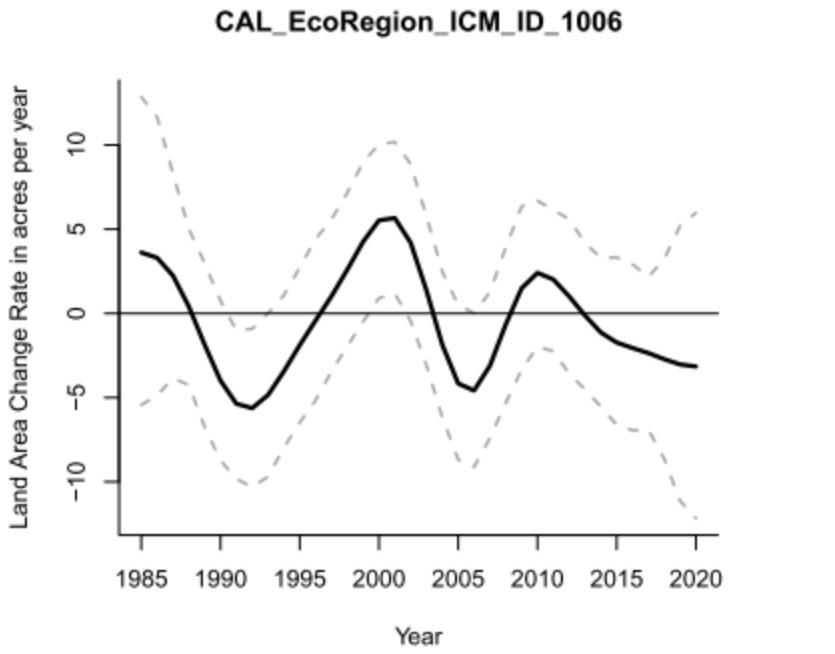

CAL_EcoRegion_ICM_ID_1004
edf = 5.49
R^2 = 0.598
Land Area in Wetland Possible Zone (acres)
60
65
70
1985
1990
1995
2000
2005
2010
2015
2020
Year

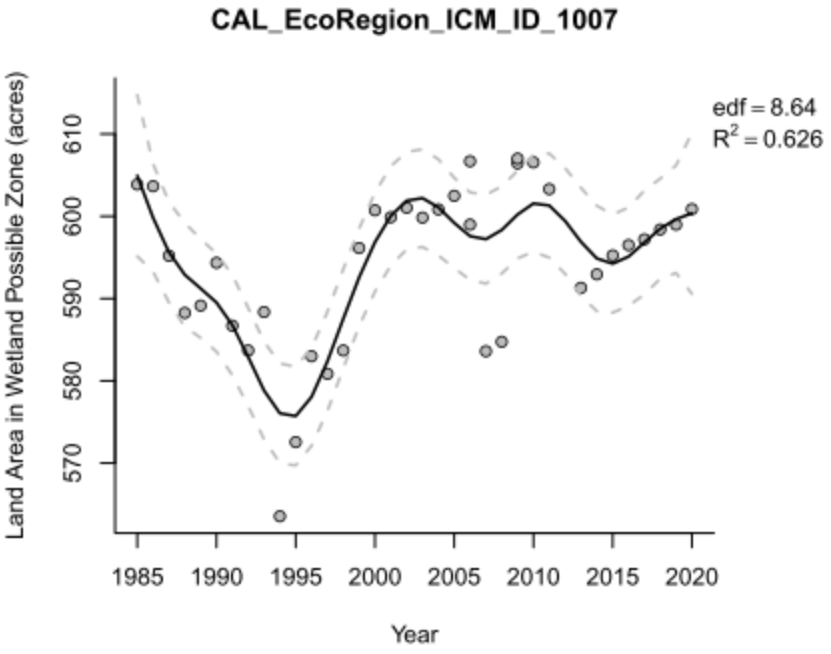

CAL_EcoRegion_ICM_ID_1004
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

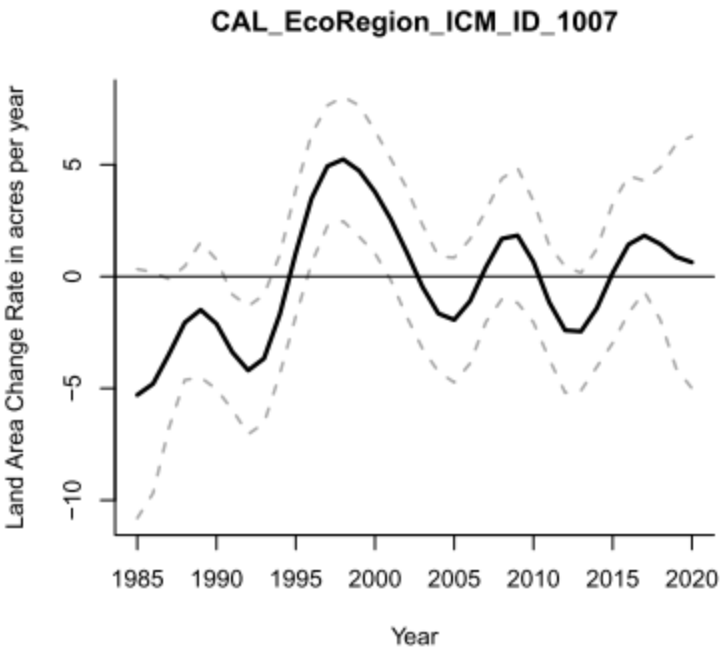

CAL_EcoRegion_ICM_ID_1005
edf = 9.26
R^2 = 0.48
Land Area in Wetland Possible Zone (acres)
1950
2000
2050
1985
1990
1995
2000
2005
2010
2015
2020
Year

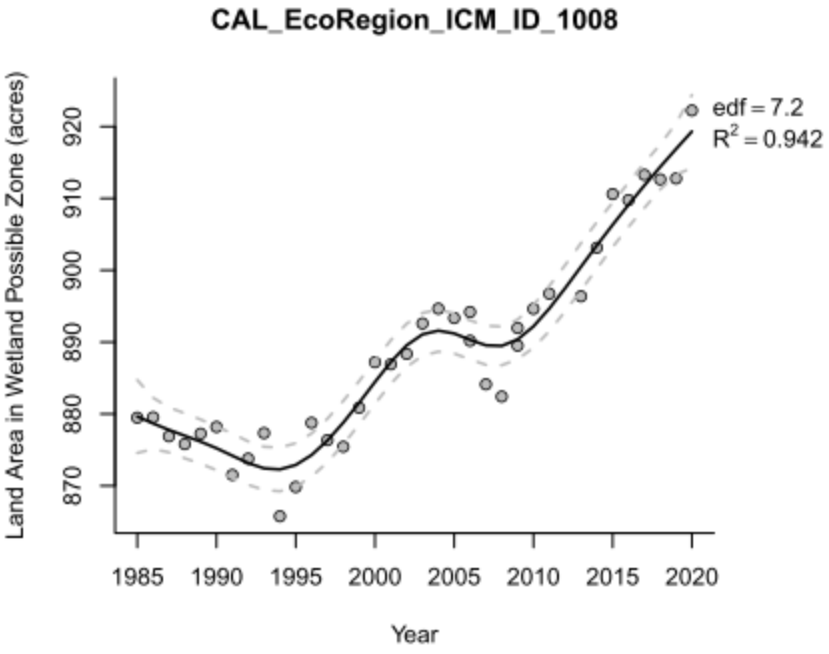

CAL_EcoRegion_ICM_ID_1005
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

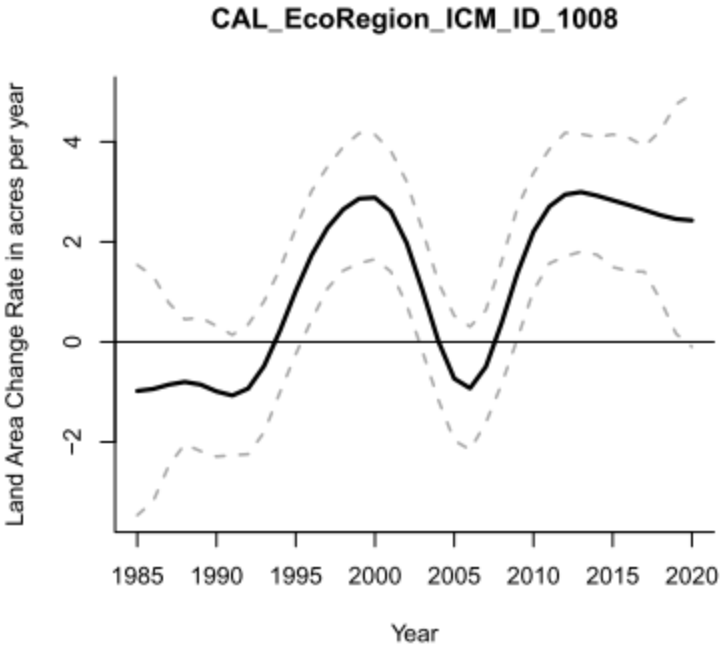

CAL_EcoRegion_ICM_ID_1006
Land Area in Wetland Possible Zone (acres)
900
910
920
930
940
950
960
edf = 7.28
R^2 = 0.293
1985
1990
1995
2000
2005
2010
2015
2020
Year

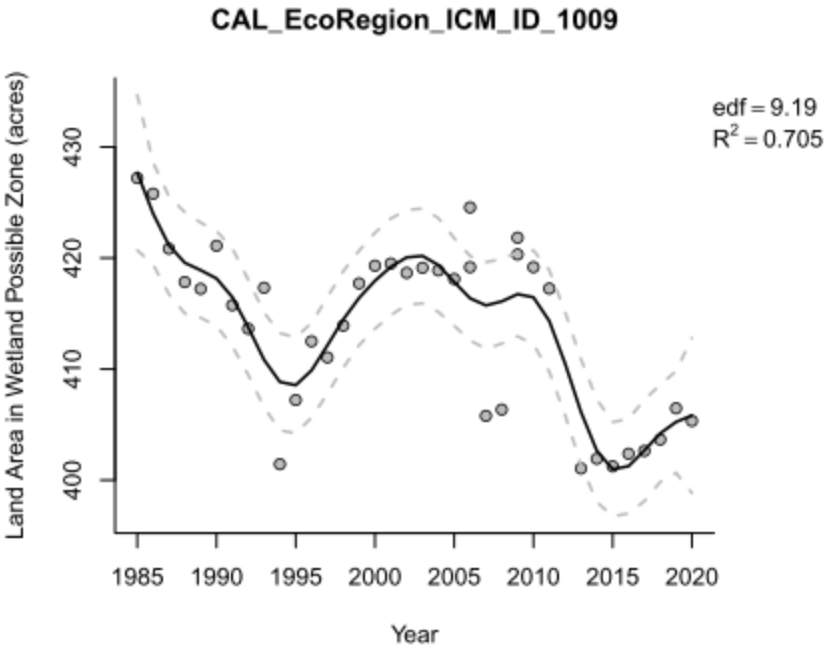

CAL_EcoRegion_ICM_ID_1006
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

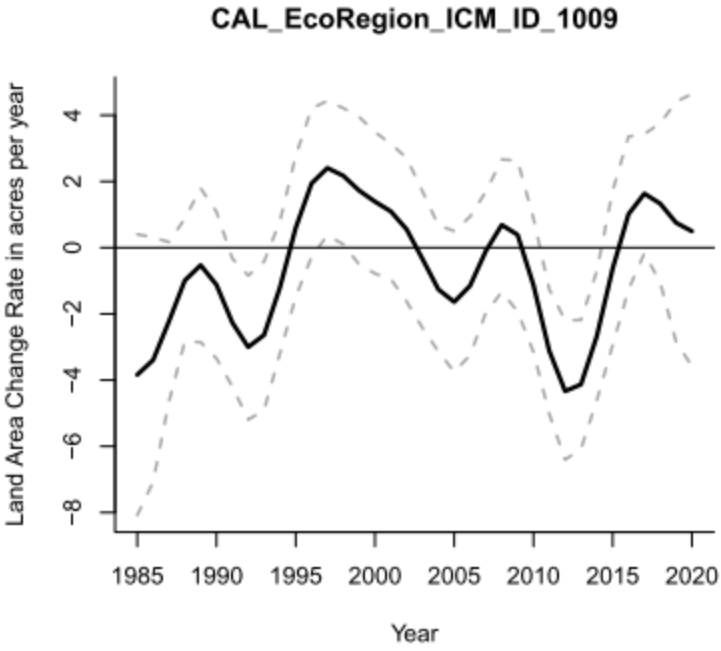

CAL_EcoRegion_ICM_ID_1007
Land Area in Wetland Possible Zone (acres)
570
580
590
600
610
edf = 8.64
R^2 = 0.626
1985
1990
1995
2000
2005
2010
2015
2020
Year

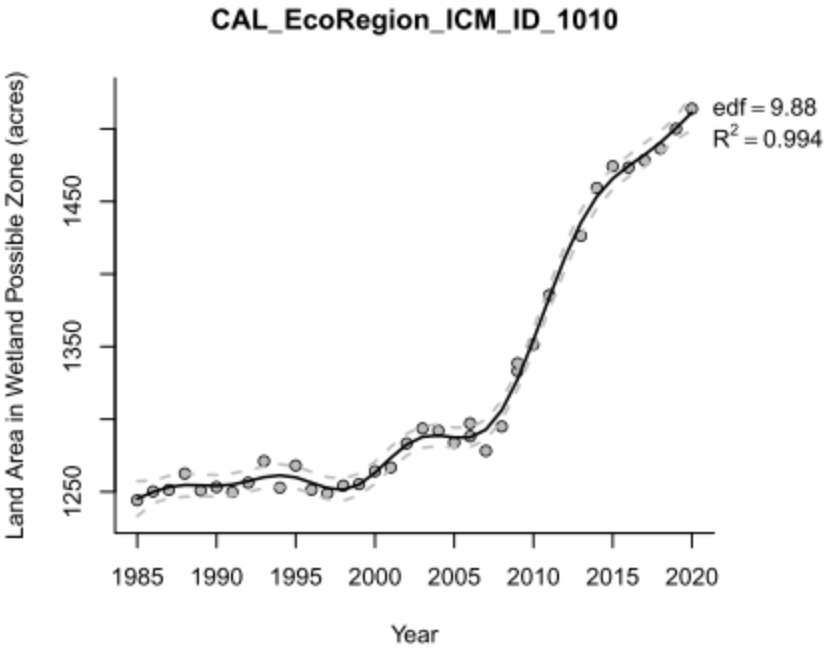

CAL_EcoRegion_ICM_ID_1007
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

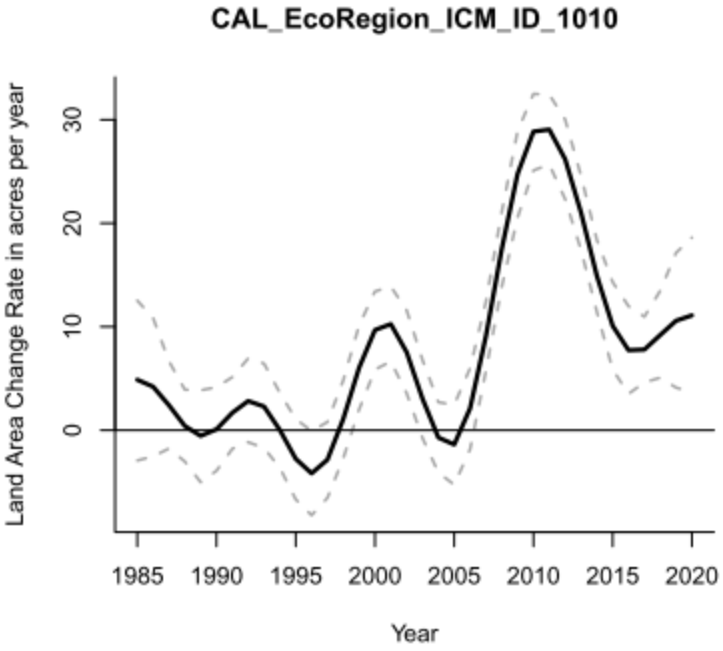

CAL_EcoRegion_ICM_ID_1008
Land Area in Wetland Possible Zone (acres)
870
880
890
900
910
920
edf = 7.2
R^2 = 0.942
1985
1990
1995
2000
2005
2010
2015
2020
Year

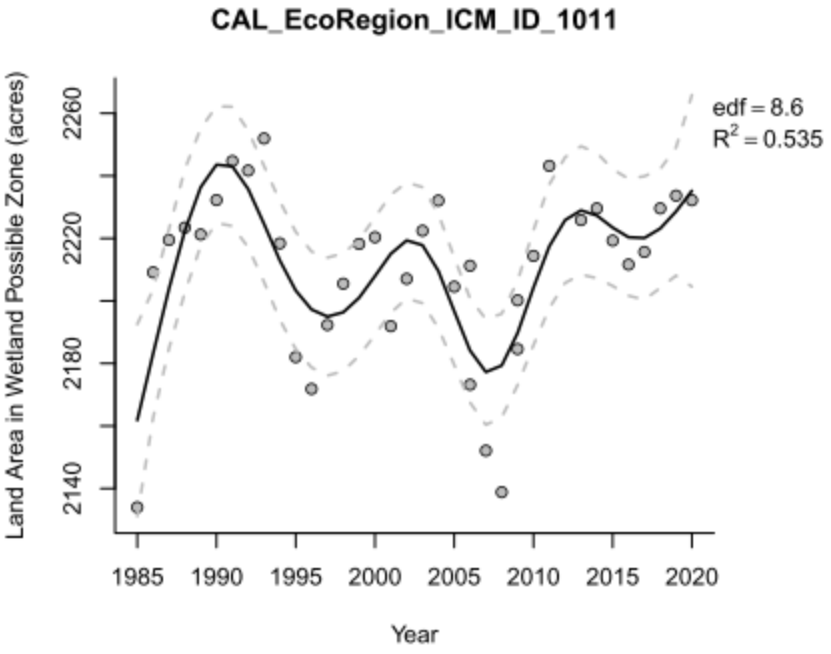

CAL_EcoRegion_ICM_ID_1008
Land Area Change Rate in acres per year
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

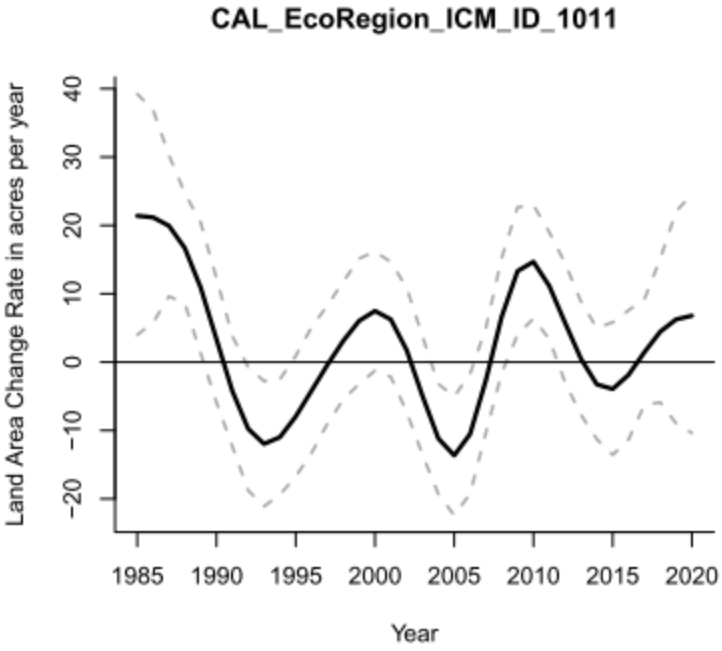

CAL_EcoRegion_ICM_ID_1009
edf = 9.19
R^2 = 0.705
Land Area in Wetland Possible Zone (acres)
400
410
420
430
1985
1990
1995
2000
2005
2010
2015
2020
Year

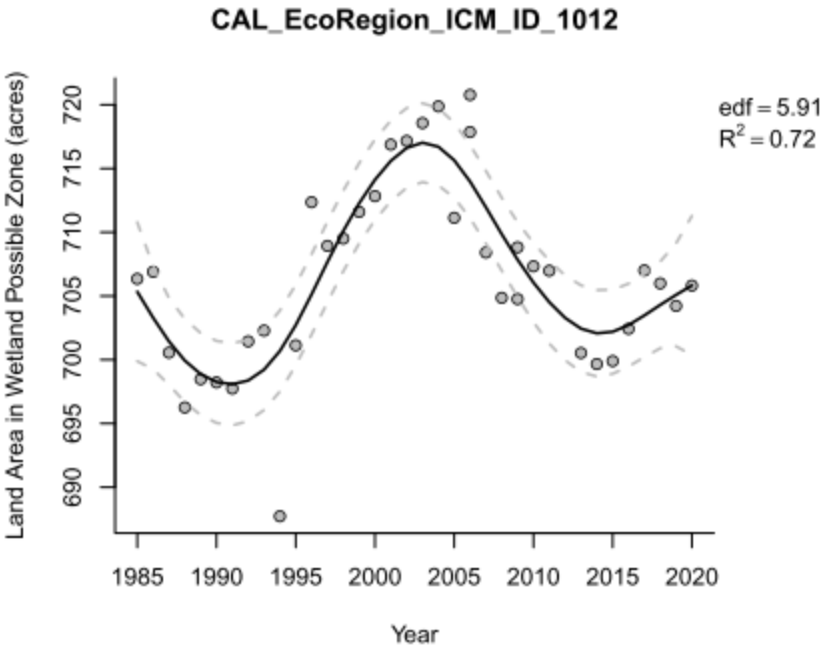

CAL_EcoRegion_ICM_ID_1009
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

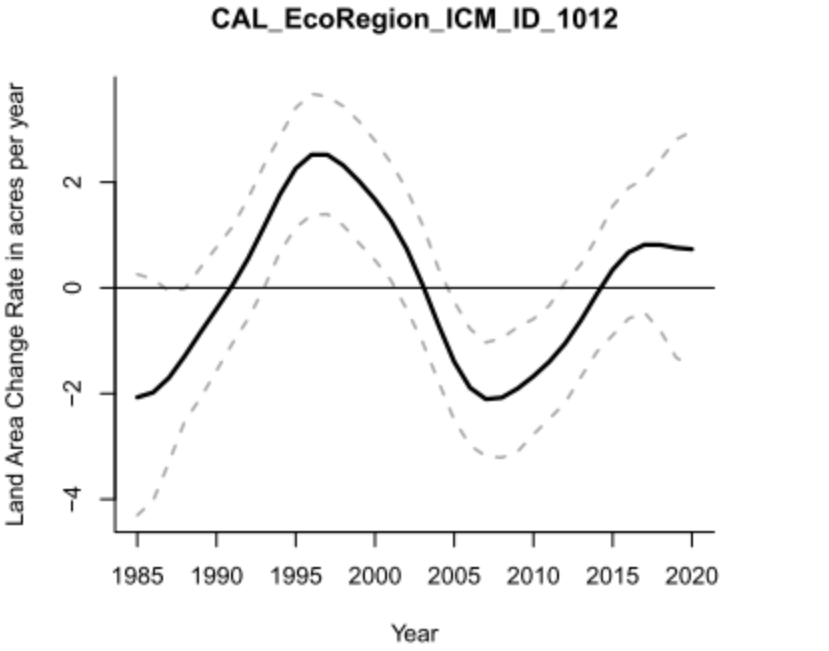

CAL_EcoRegion_ICM_ID_1010
Land Area in Wetland Possible Zone (acres)
1250
1350
1450
edf = 9.88
R^2 = 0.994
1985
1990
1995
2000
2005
2010
2015
2020
Year

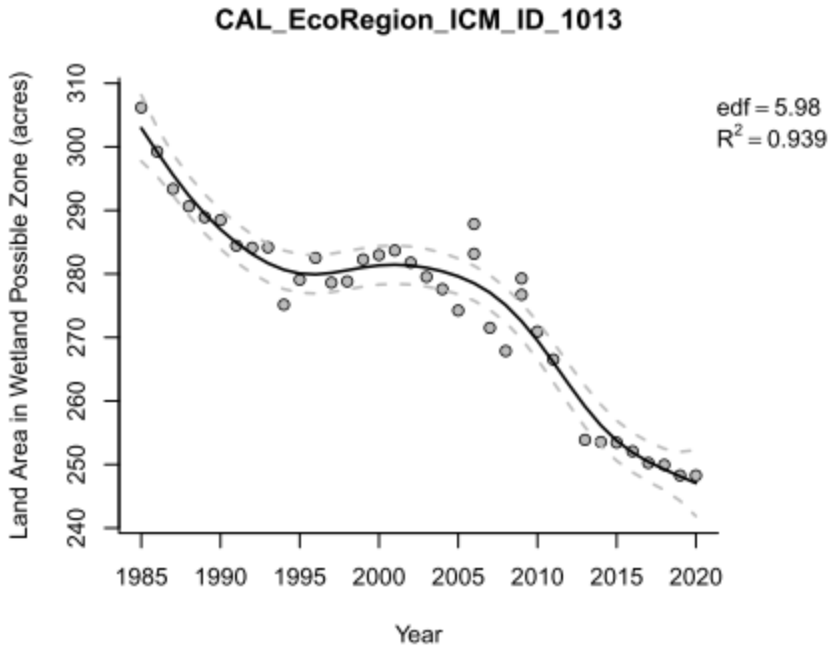

CAL_EcoRegion_ICM_ID_1010
Land Area Change Rate in acres per year
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

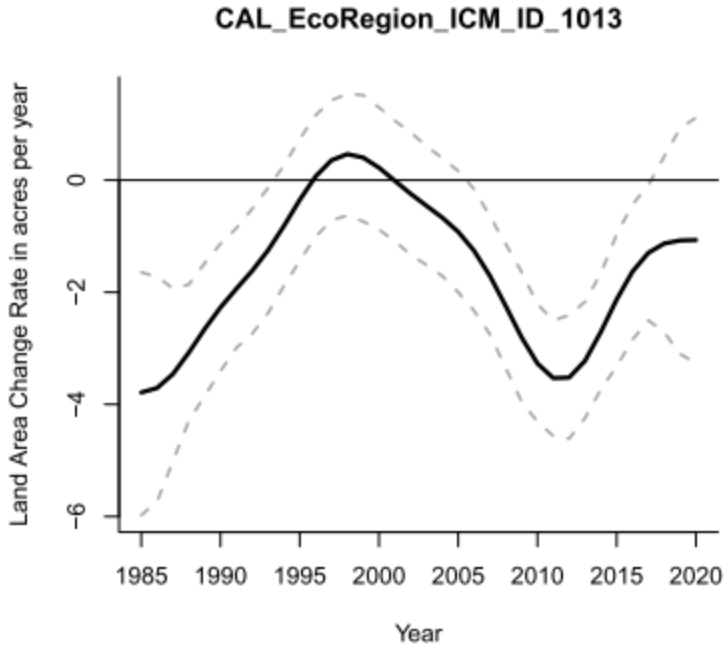

CAL_EcoRegion_ICM_ID_1011
Land Area in Wetland Possible Zone (acres)
2140
2180
2220
2260
edf = 8.6
R^2 = 0.535
1985
1990
1995
2000
2005
2010
2015
2020
Year

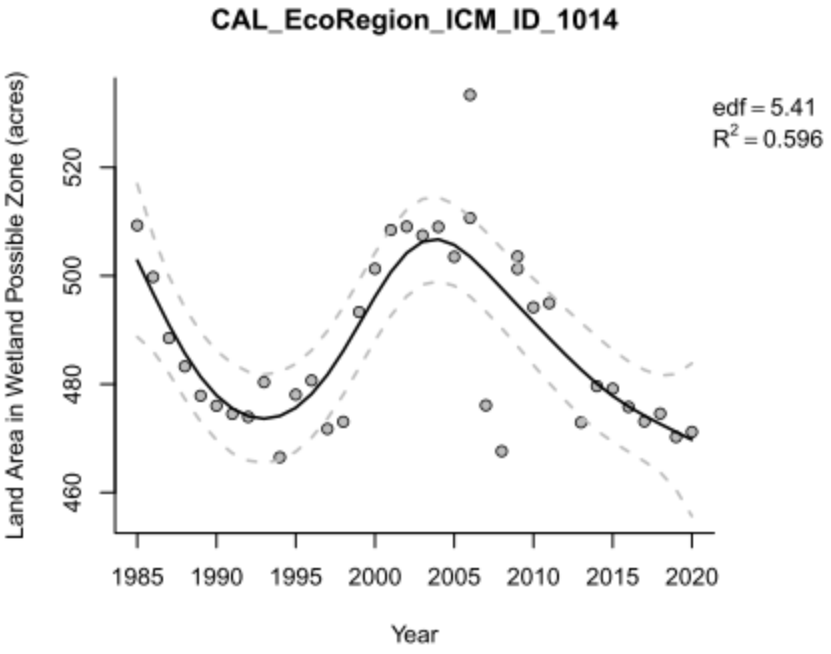

CAL_EcoRegion_ICM_ID_1011
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

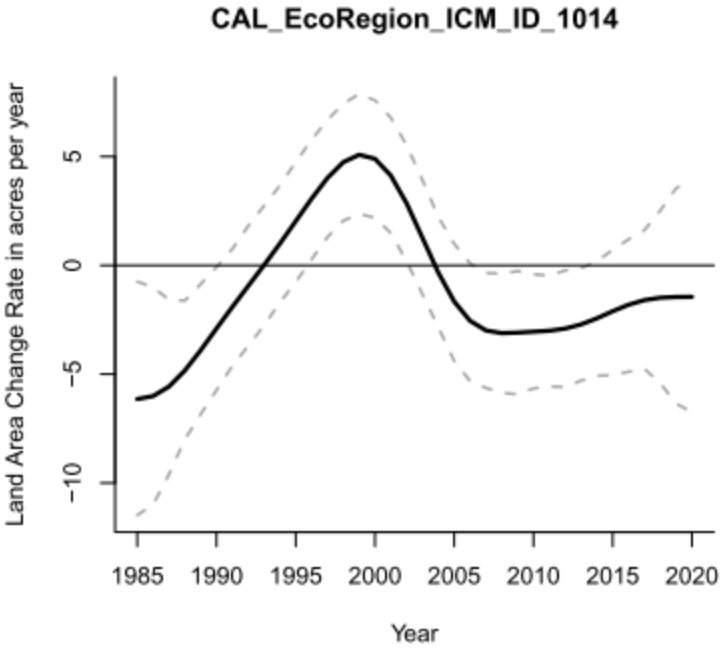

CAL_EcoRegion_ICM_ID_1012
Land Area in Wetland Possible Zone (acres)
690
695
700
705
710
715
720
edf = 5.91
R^2 = 0.72
1985
1990
1995
2000
2005
2010
2015
2020
Year

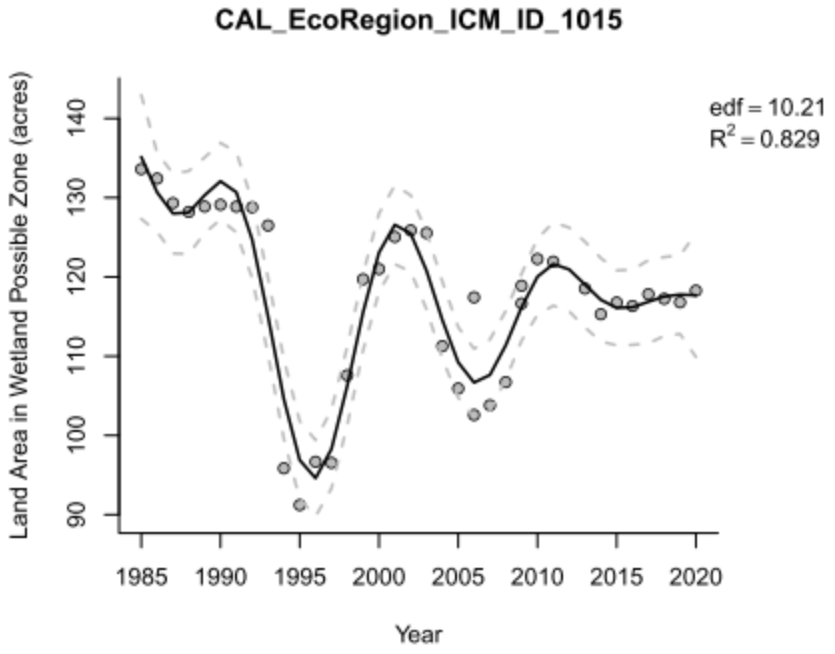

CAL_EcoRegion_ICM_ID_1012
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

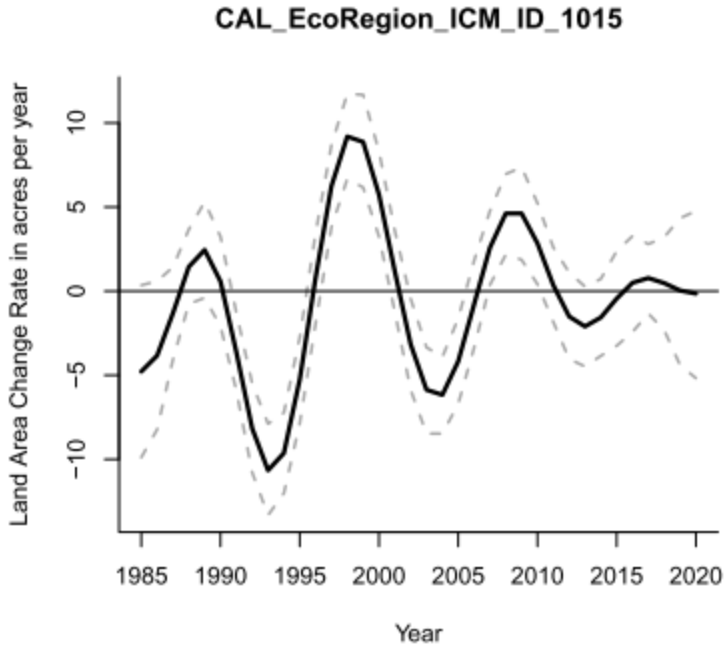

CAL_EcoRegion_ICM_ID_1013
edf = 5.98
R^2 = 0.939
Land Area in Wetland Possible Zone (acres)
240
250
260
270
280
290
300
310
1985
1990
1995
2000
2005
2010
2015
2020
Year

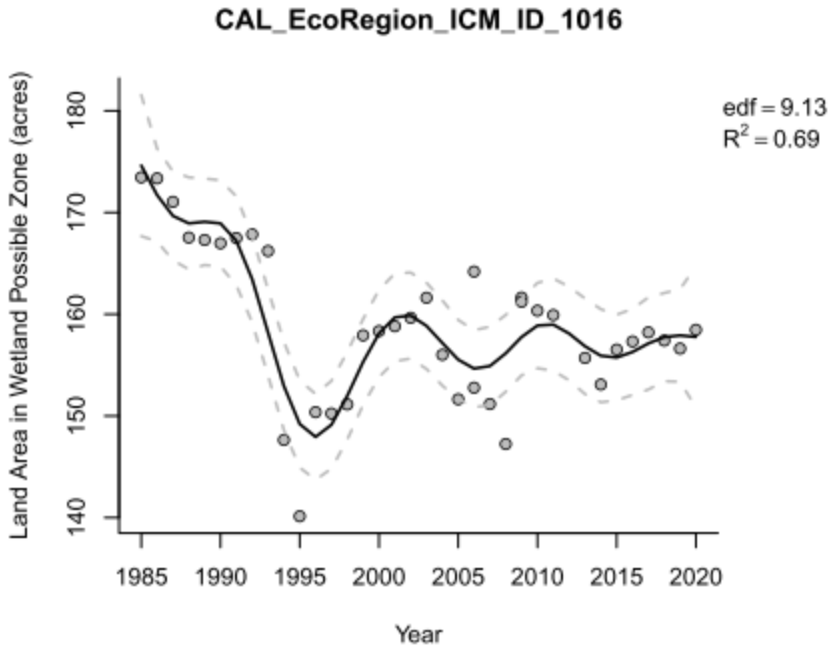

CAL_EcoRegion_ICM_ID_1013
Land Area Change Rate in acres per year
−6
−4
−2
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

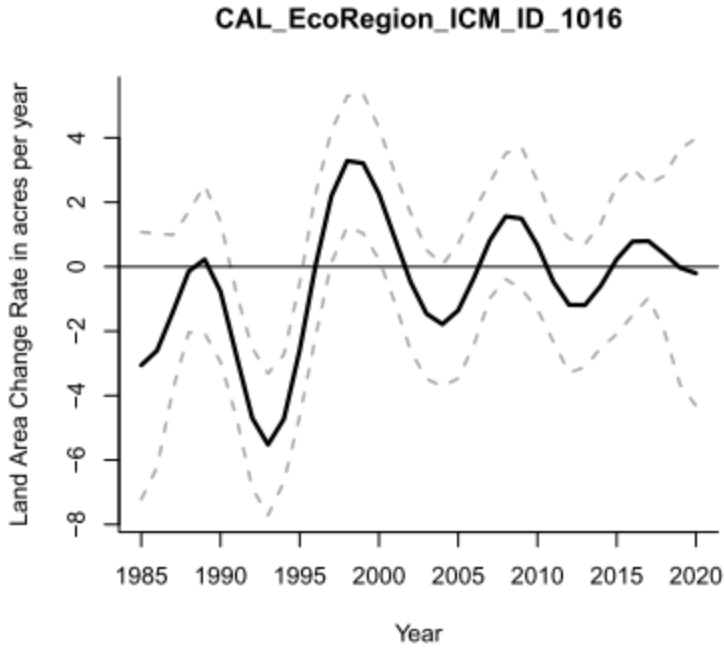

CAL_EcoRegion_ICM_ID_1014
edf = 5.41
R^2 = 0.596
Land Area in Wetland Possible Zone (acres)
460
480
500
520
1985
1990
1995
2000
2005
2010
2015
2020
Year

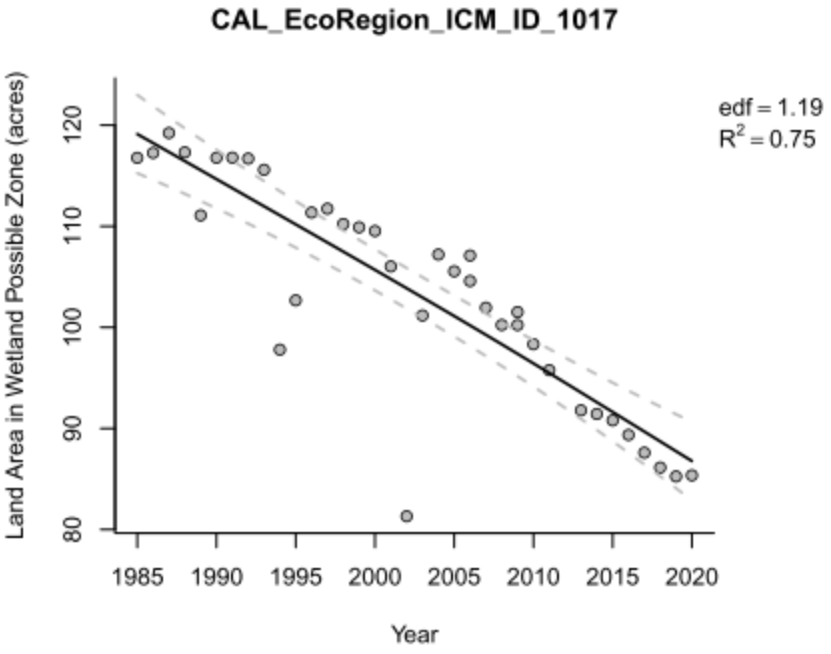

CAL_EcoRegion_ICM_ID_1014
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

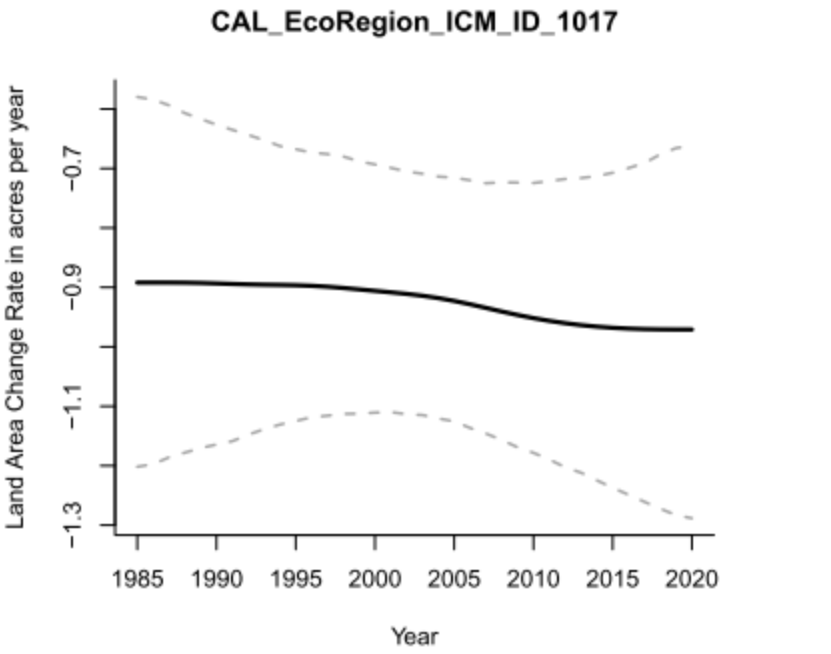

CAL_EcoRegion_ICM_ID_1015
edf = 10.21
R^2 = 0.829
Land Area in Wetland Possible Zone (acres)
90
100
110
120
130
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

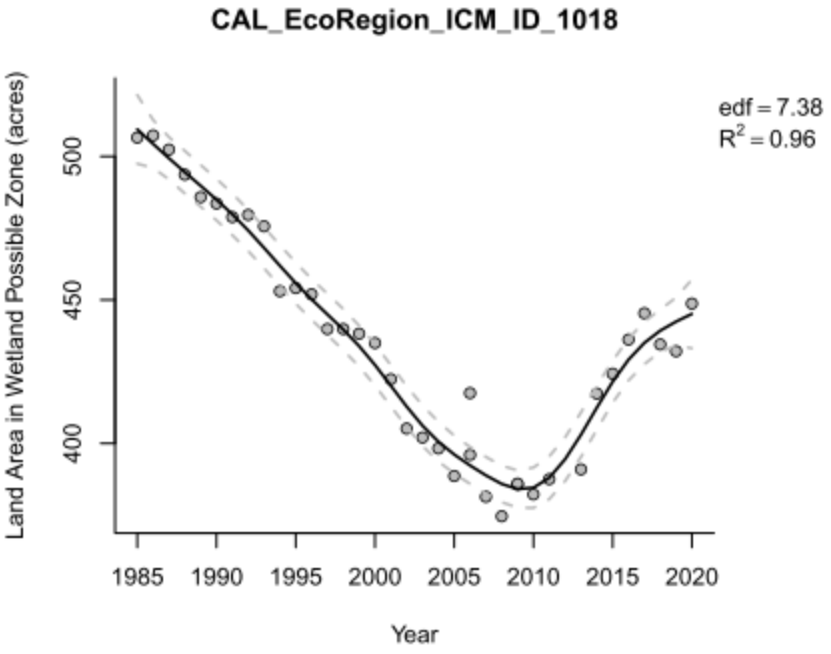

CAL_EcoRegion_ICM_ID_1015
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

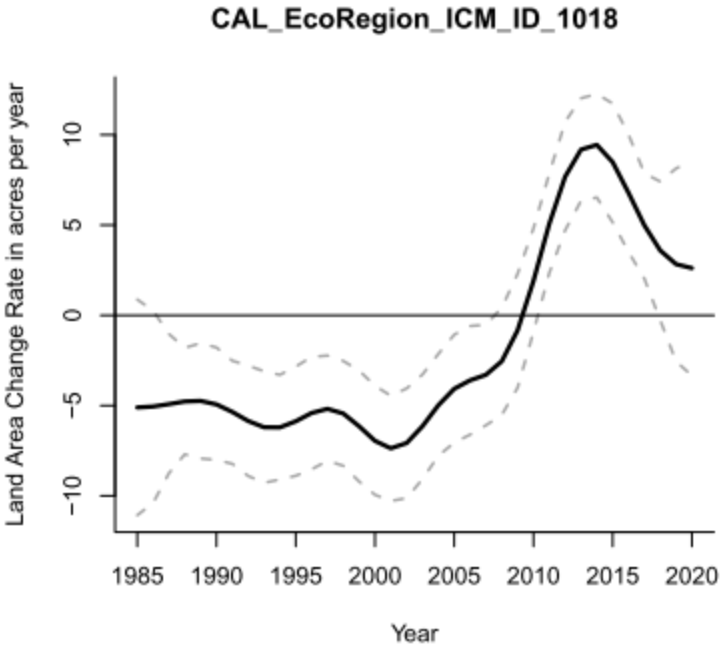

CAL_EcoRegion_ICM_ID_1016
edf = 9.13
R^2 = 0.69
Land Area in Wetland Possible Zone (acres)
140
150
160
170
180
1985
1990
1995
2000
2005
2010
2015
2020
Year

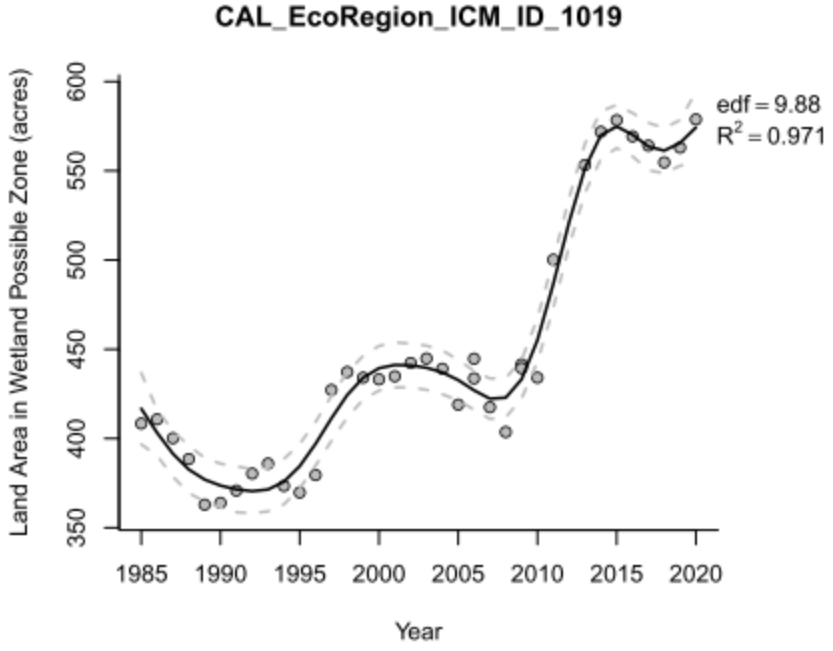

CAL_EcoRegion_ICM_ID_1016
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

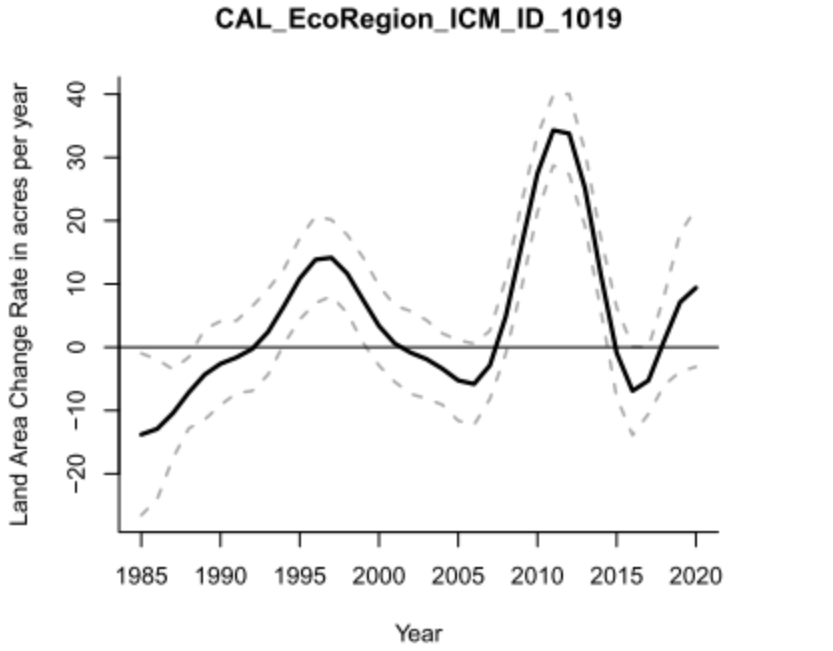

CAL_EcoRegion_ICM_ID_1017
edf = 1.19
R^2 = 0.75
Land Area in Wetland Possible Zone (acres)
80
90
100
110
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

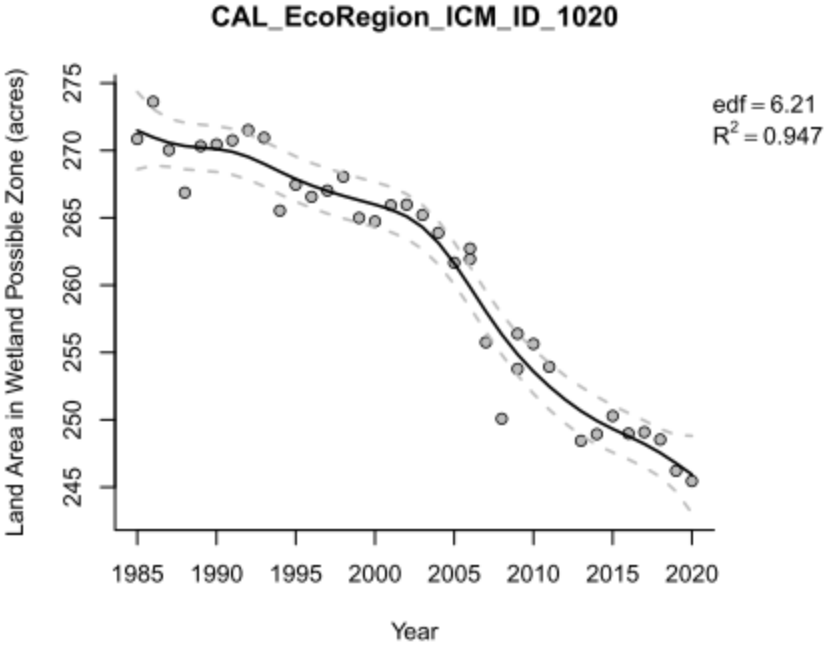

CAL_EcoRegion_ICM_ID_1017
Land Area Change Rate in acres per year
−0.7
−0.9
−1.1
−1.3
1985
1990
1995
2000
2005
2010
2015
2020
Year

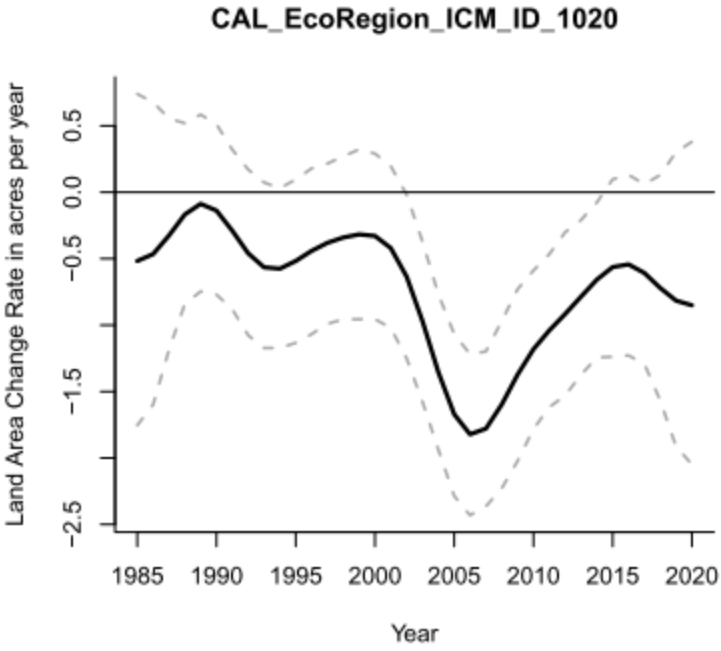

CAL_EcoRegion_ICM_ID_1018
edf = 7.38
R^2 = 0.96
Land Area in Wetland Possible Zone (acres)
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

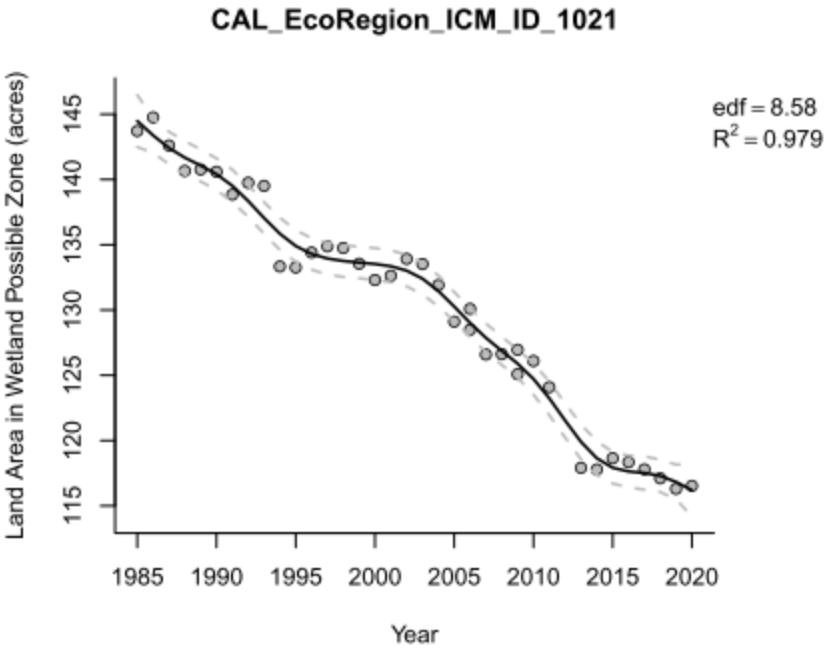

CAL_EcoRegion_ICM_ID_1018
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

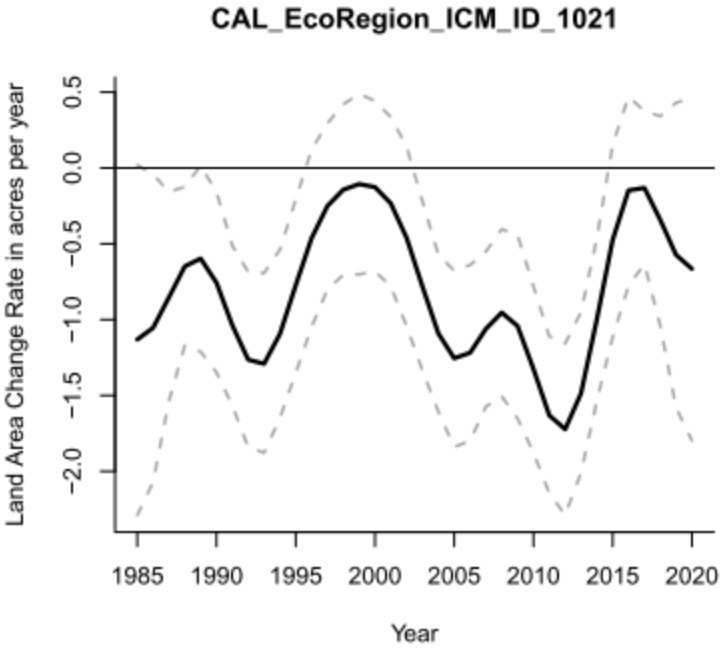

CAL_EcoRegion_ICM_ID_1019
Land Area in Wetland Possible Zone (acres)
350
400
450
500
550
600
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.88
R^2 = 0.971

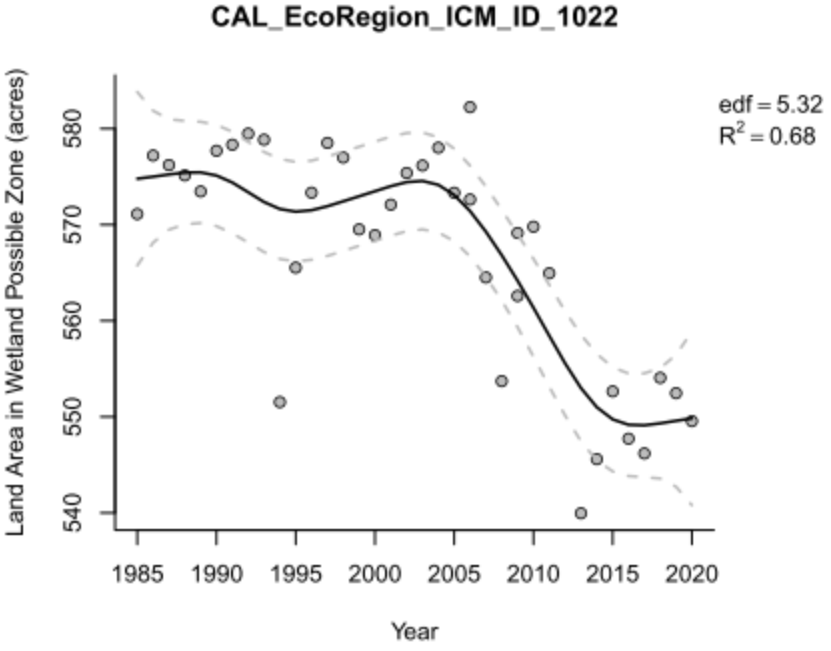

CAL_EcoRegion_ICM_ID_1019
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

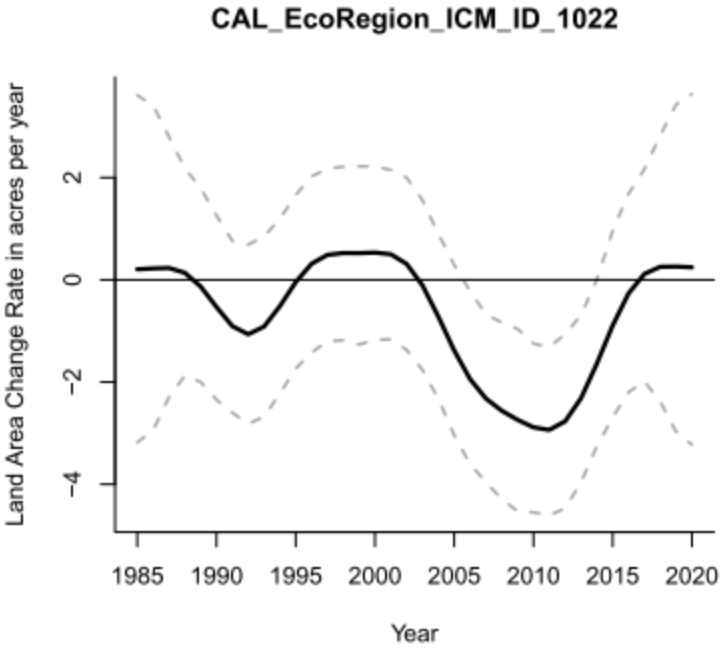

CAL_EcoRegion_ICM_ID_1020
Land Area in Wetland Possible Zone (acres)
245
250
255
260
265
270
275
edf = 6.21
R^2 = 0.947
1985
1990
1995
2000
2005
2010
2015
2020
Year

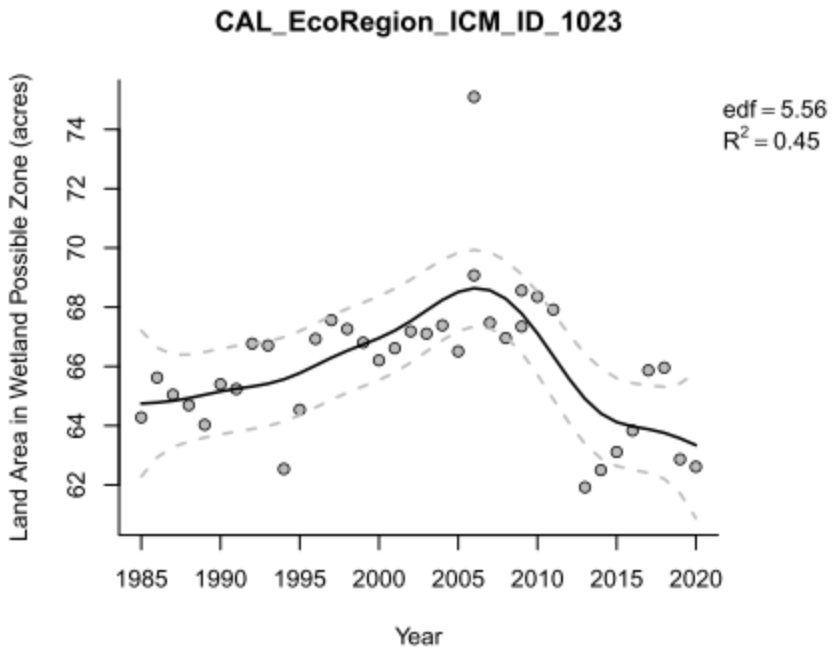

CAL_EcoRegion_ICM_ID_1020
Land Area Change Rate in acres per year
−2.5
−1.5
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

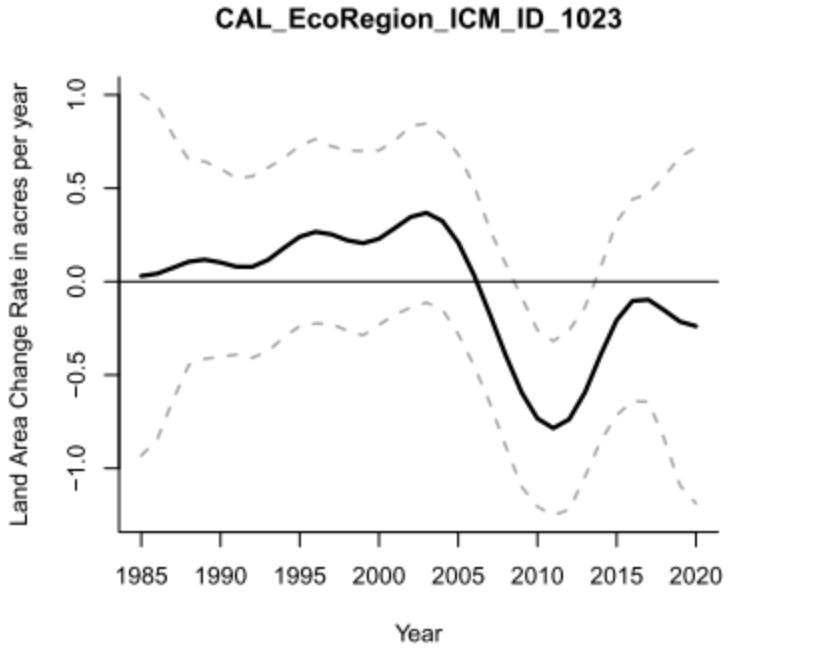

CAL_EcoRegion_ICM_ID_1021
edf = 8.58
R^2 = 0.979
Land Area in Wetland Possible Zone (acres)
115
120
125
130
135
140
145
1985
1990
1995
2000
2005
2010
2015
2020
Year

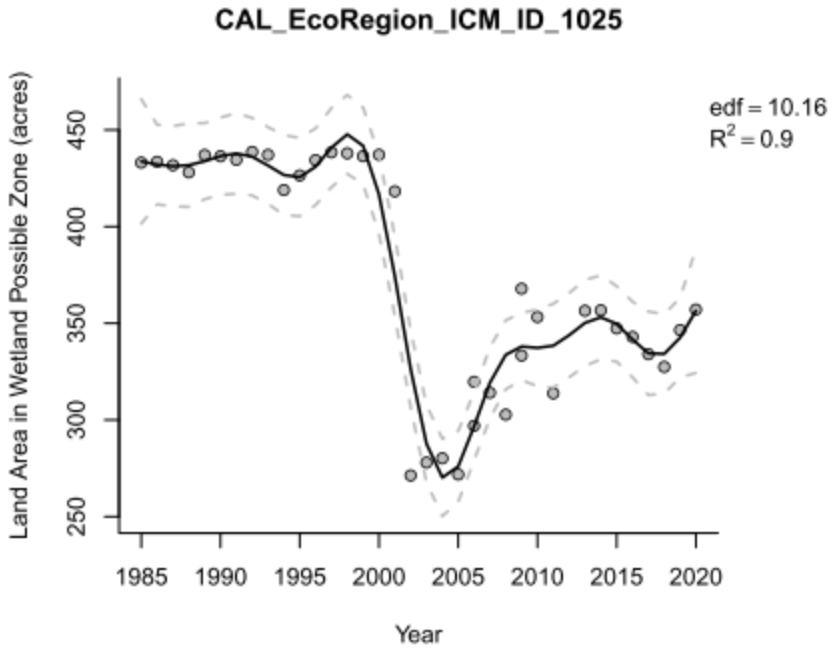

CAL_EcoRegion_ICM_ID_1021
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

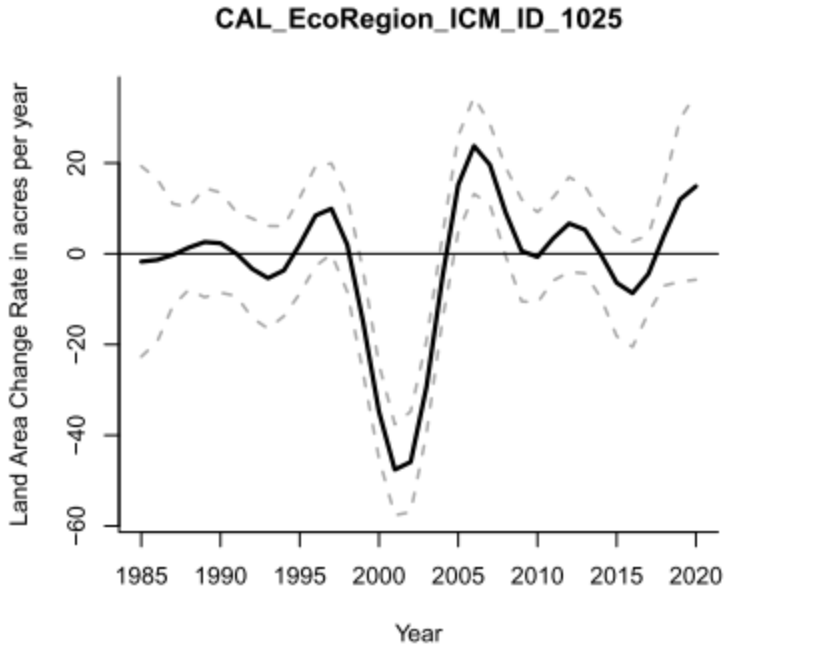

CAL_EcoRegion_ICM_ID_1022
edf = 5.32
R^2 = 0.68
Land Area in Wetland Possible Zone (acres)
540
550
560
570
580
1985
1990
1995
2000
2005
2010
2015
2020
Year

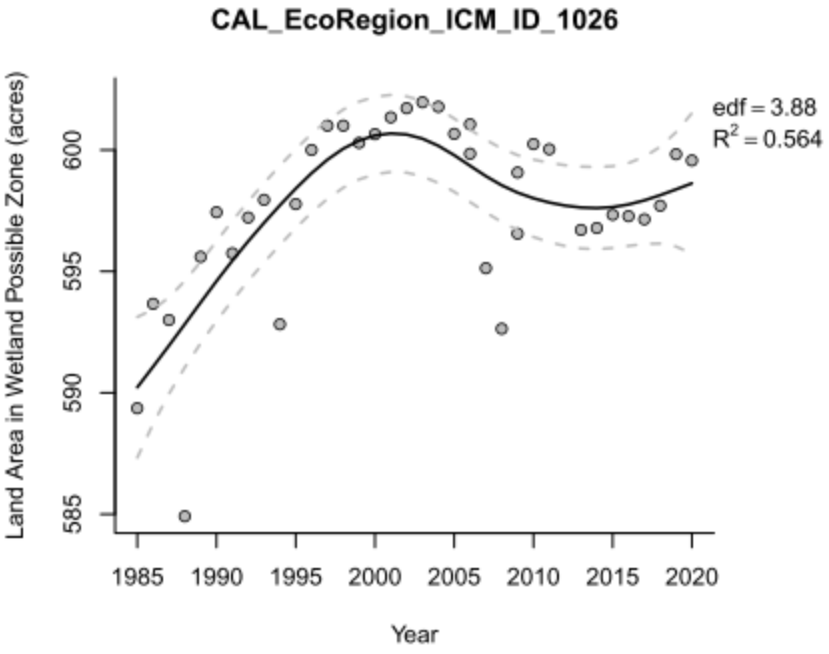

CAL_EcoRegion_ICM_ID_1022
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

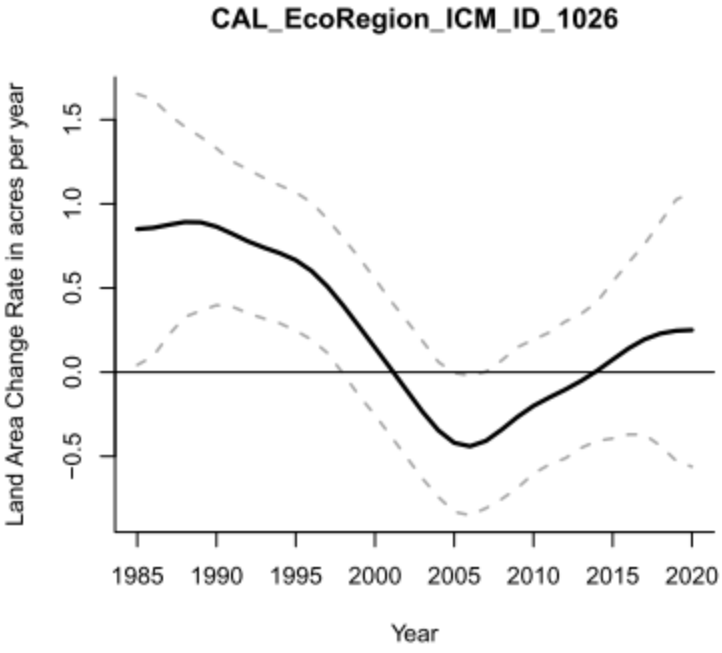

CAL_EcoRegion_ICM_ID_1023
edf = 5.56
R^2 = 0.45
Land Area in Wetland Possible Zone (acres)
62
64
66
68
70
72
74
1985
1990
1995
2000
2005
2010
2015
2020
Year

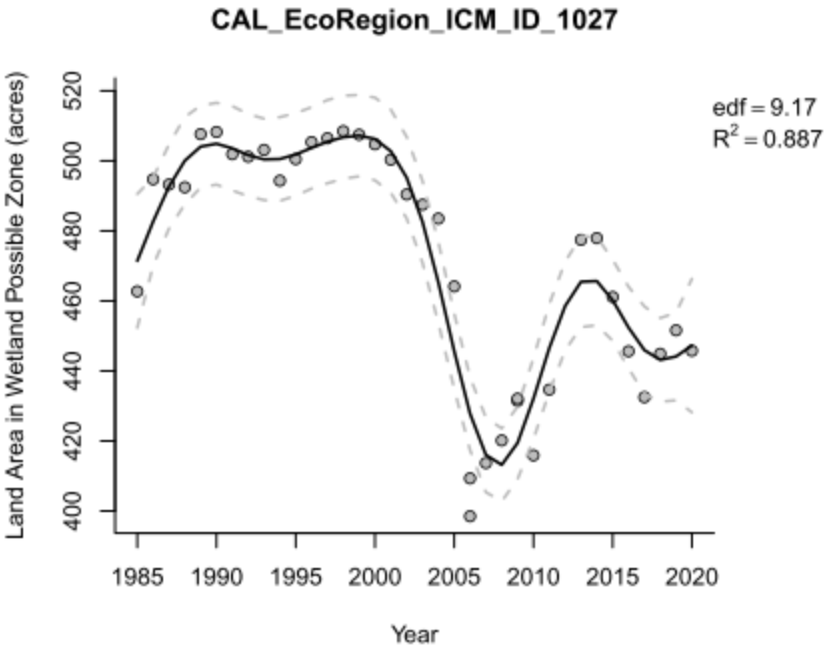

CAL_EcoRegion_ICM_ID_1023
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

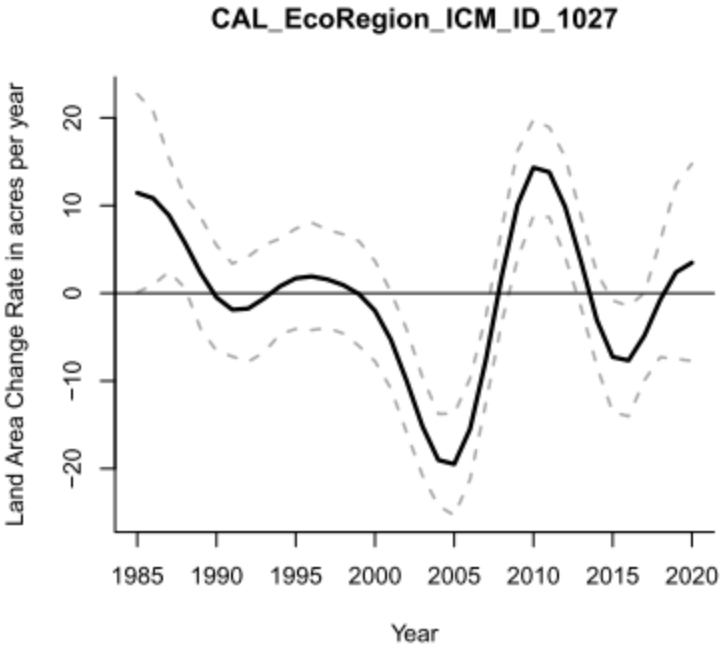

CAL_EcoRegion_ICM_ID_1025
edf = 10.16
R^2 = 0.9
Land Area in Wetland Possible Zone (acres)
250
300
350
400
450
1985
1990
1995
2000
2005
2010
2015
2020
Year

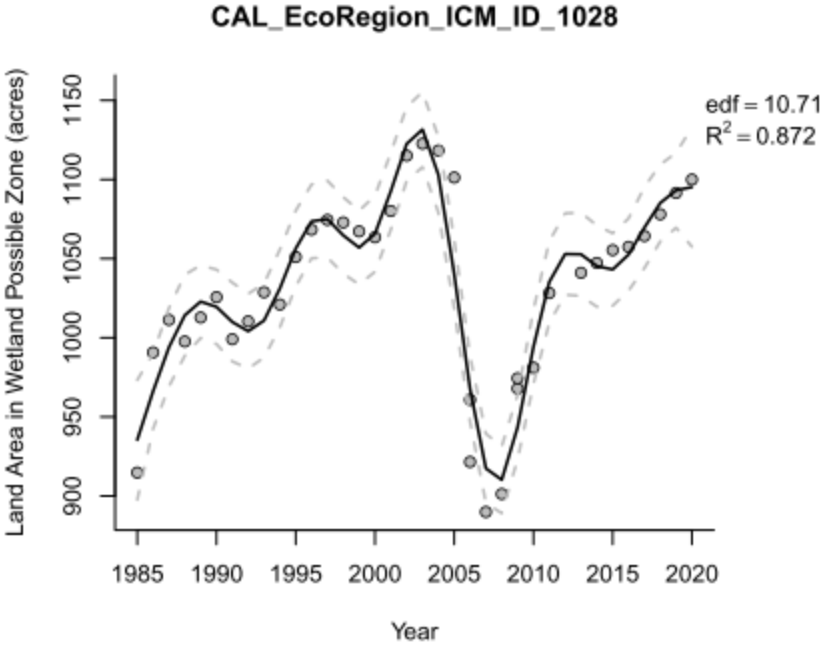

CAL_EcoRegion_ICM_ID_1025
Land Area Change Rate in acres per year
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

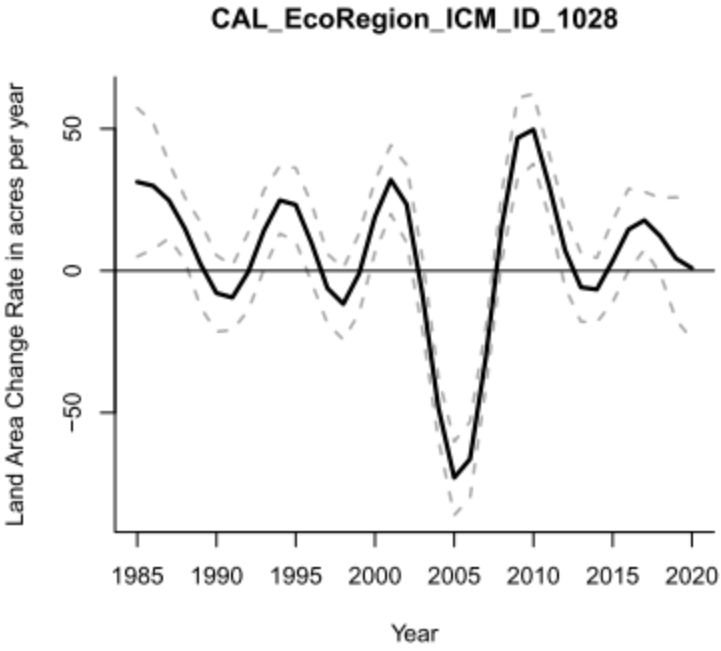

CAL_EcoRegion_ICM_ID_1026
Land Area in Wetland Possible Zone (acres)
585
590
595
600
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.88
R^2 = 0.564

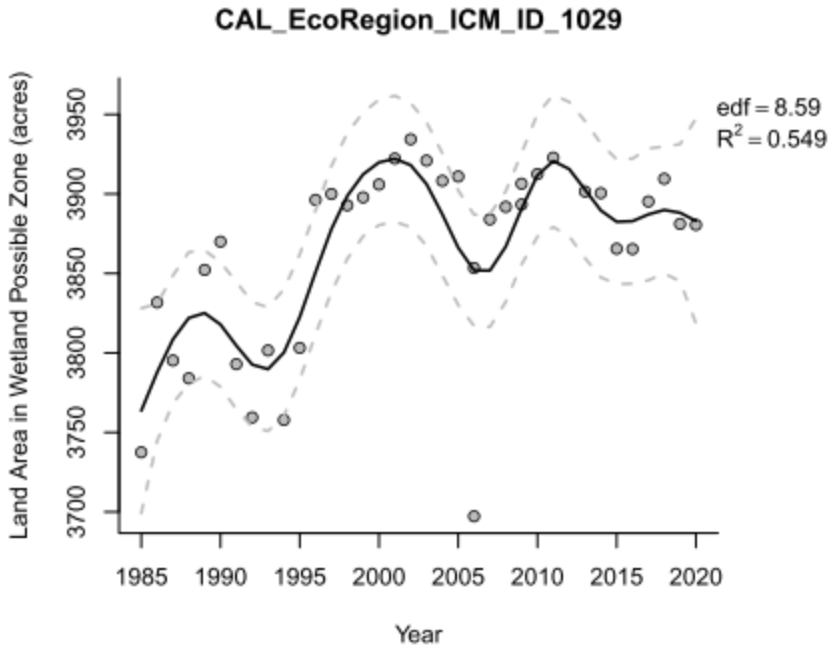

CAL_EcoRegion_ICM_ID_1026
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

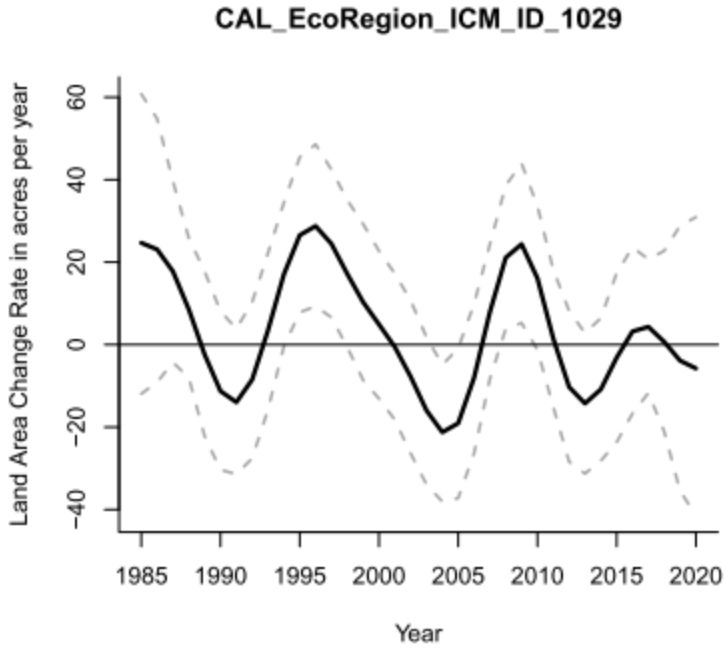

CAL_EcoRegion_ICM_ID_1027
Land Area in Wetland Possible Zone (acres)
400
420
440
460
480
500
520
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.17
R^2 = 0.887

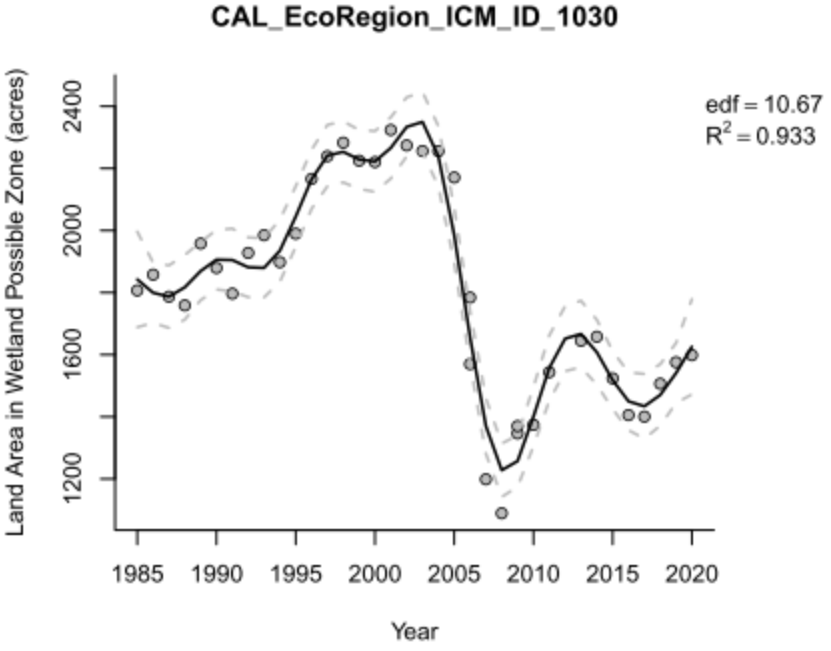

CAL_EcoRegion_ICM_ID_1027
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

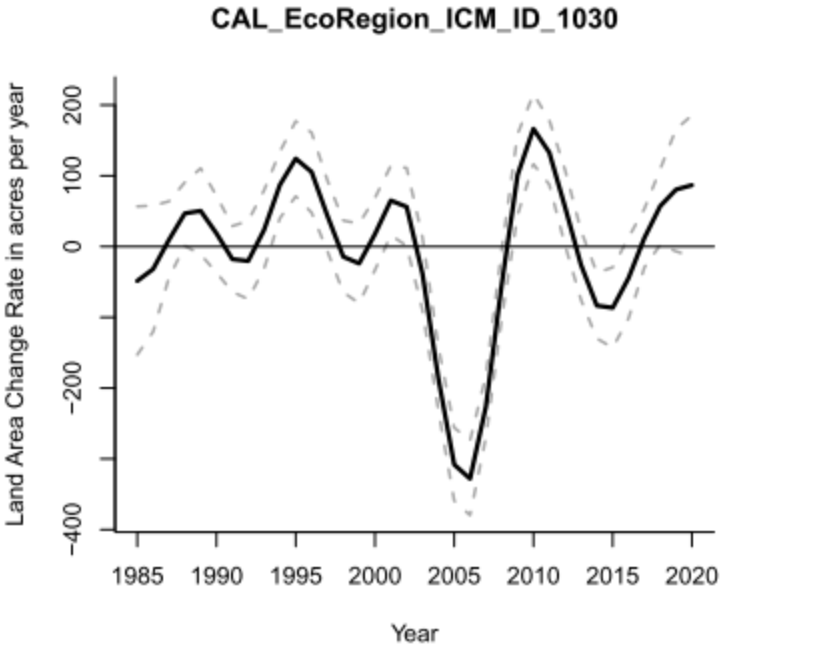

CAL_EcoRegion_ICM_ID_1028
Land Area in Wetland Possible Zone (acres)
900
950
1000
1050
1100
1150
edf = 10.71
R^2 = 0.872
1985
1990
1995
2000
2005
2010
2015
2020
Year

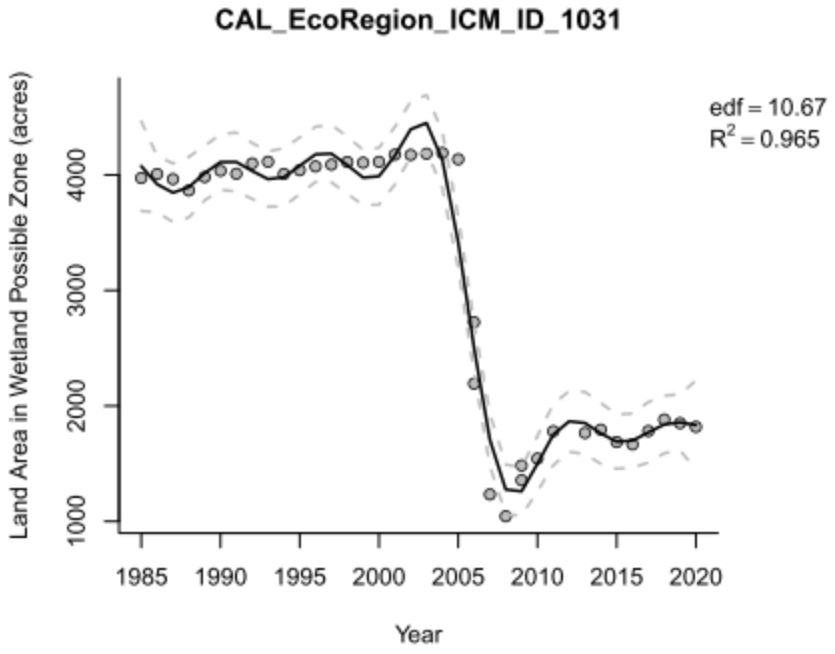

CAL_EcoRegion_ICM_ID_1028
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

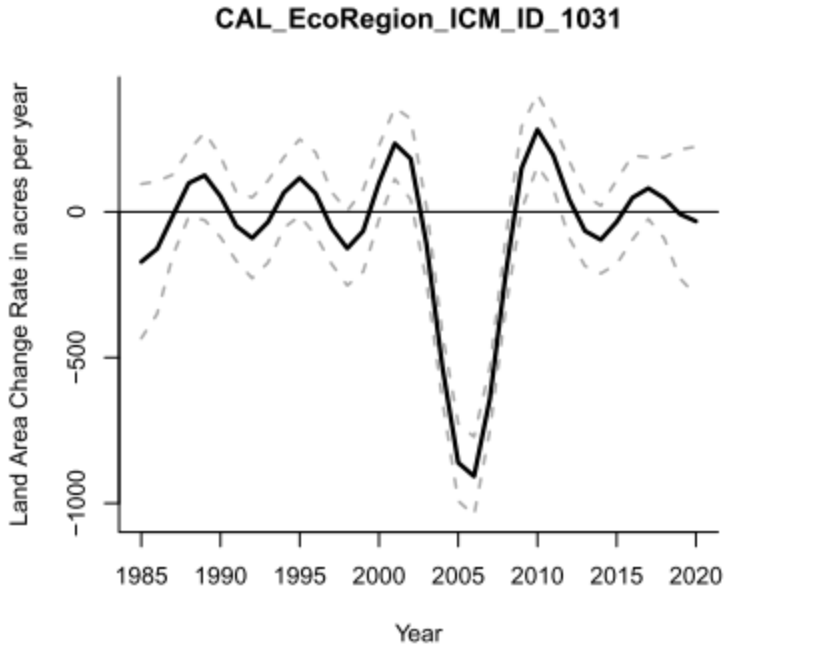

CAL_EcoRegion_ICM_ID_1029
Land Area in Wetland Possible Zone (acres)
3700
3750
3800
3850
3900
3950
edf = 8.59
R^2 = 0.549
1985
1990
1995
2000
2005
2010
2015
2020
Year

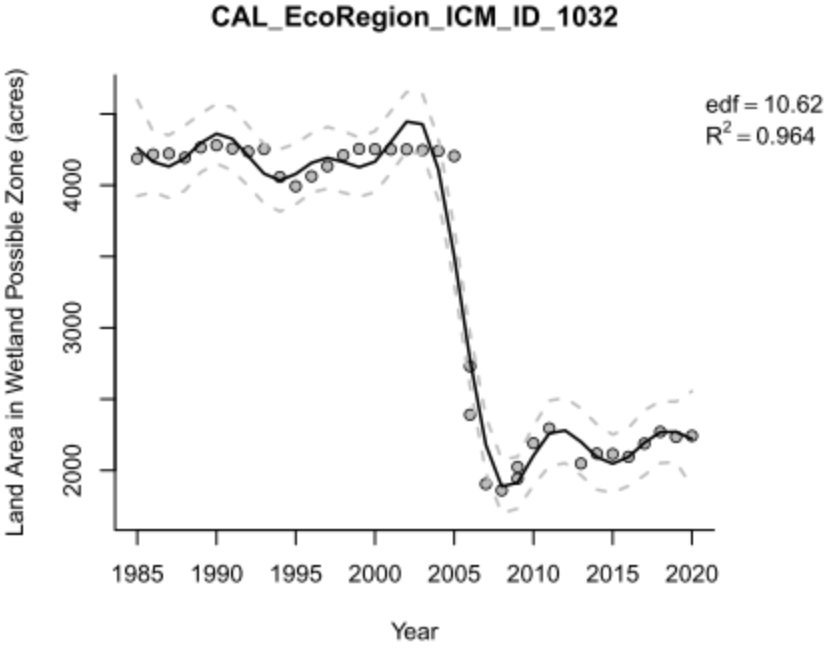

CAL_EcoRegion_ICM_ID_1029
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

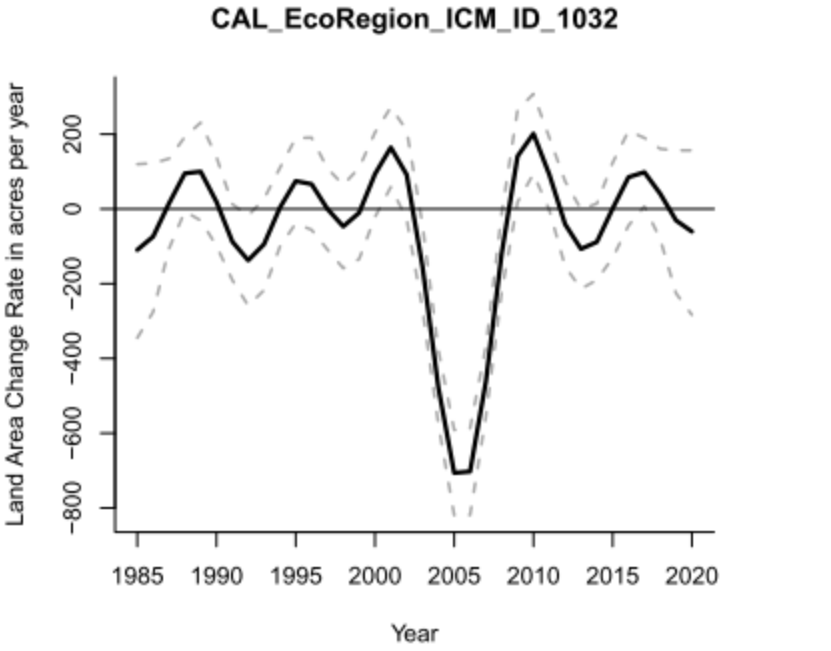

CAL_EcoRegion_ICM_ID_1030
edf = 10.67
R^2 = 0.933
Land Area in Wetland Possible Zone (acres)
1200
1600
2000
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

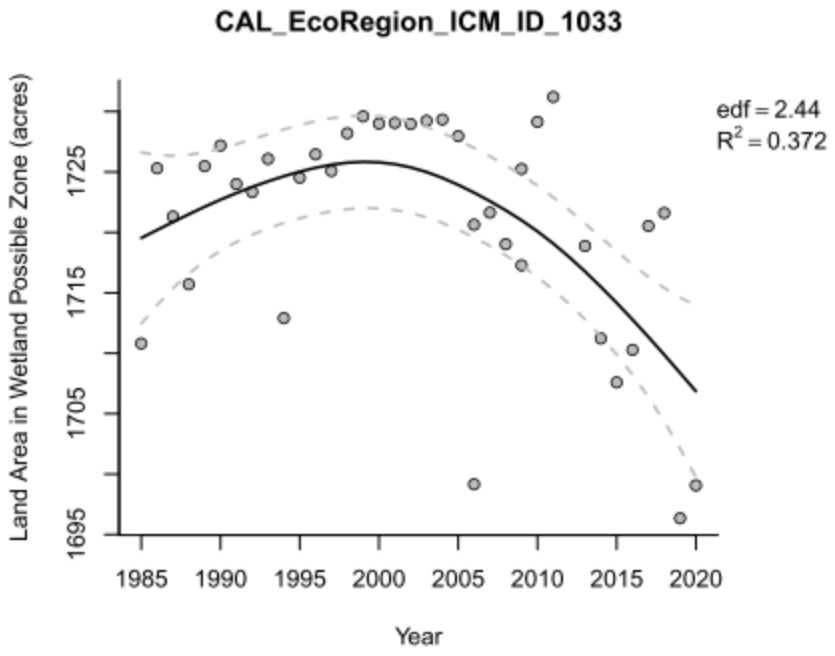

CAL_EcoRegion_ICM_ID_1030
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

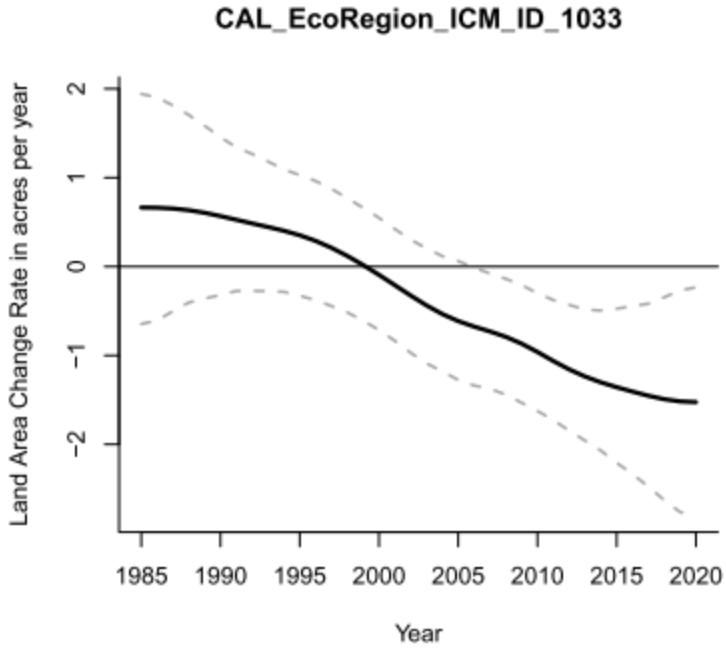

CAL_EcoRegion_ICM_ID_1031
edf = 10.67
R^2 = 0.965
Land Area in Wetland Possible Zone (acres)
1000
2000
3000
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

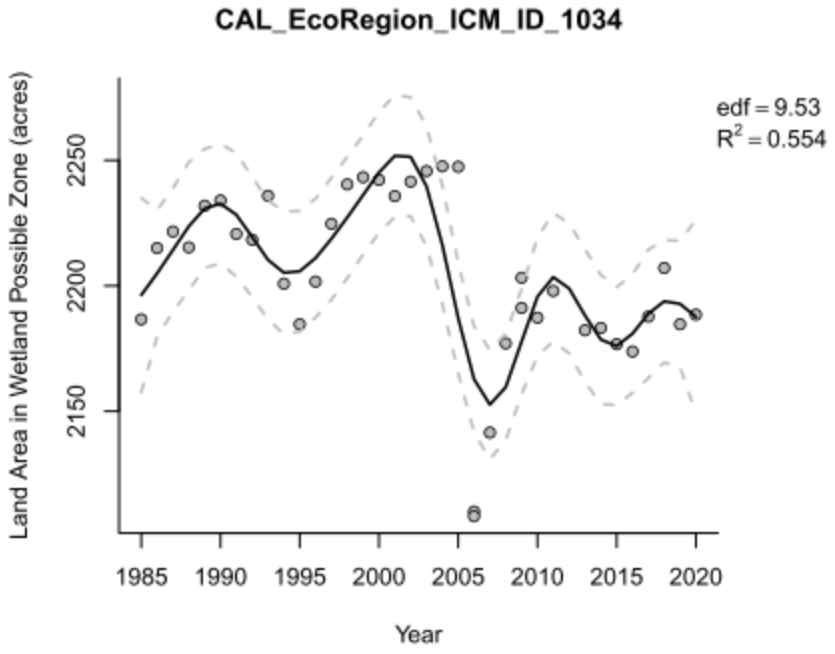

CAL_EcoRegion_ICM_ID_1031
Land Area Change Rate in acres per year
−1000
−500
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

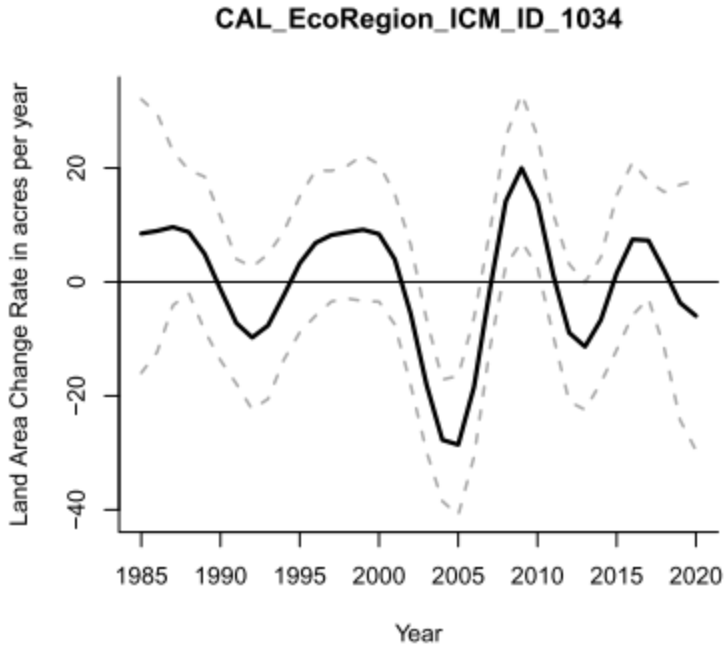

CAL_EcoRegion_ICM_ID_1032
edf = 10.62
R^2 = 0.964
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

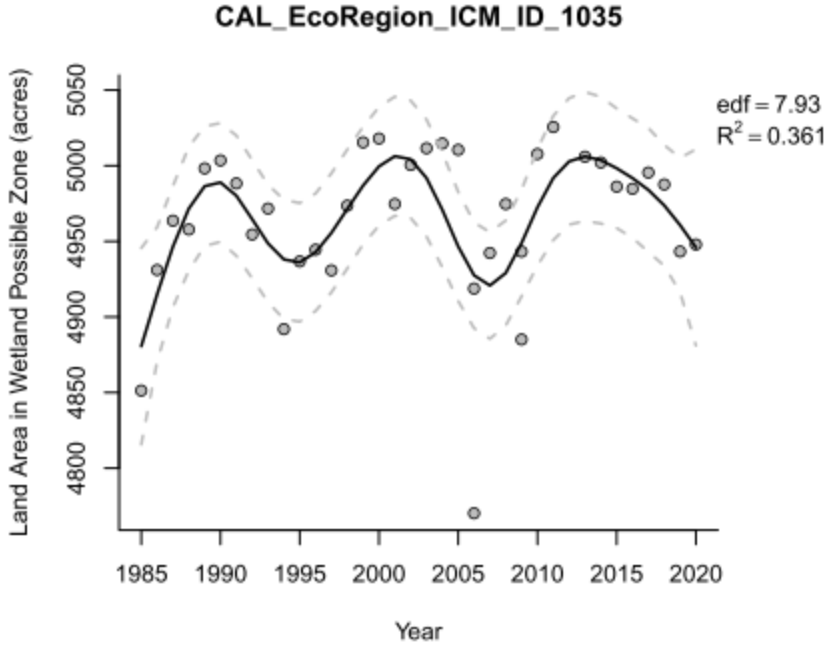

CAL_EcoRegion_ICM_ID_1032
Land Area Change Rate in acres per year
−800
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

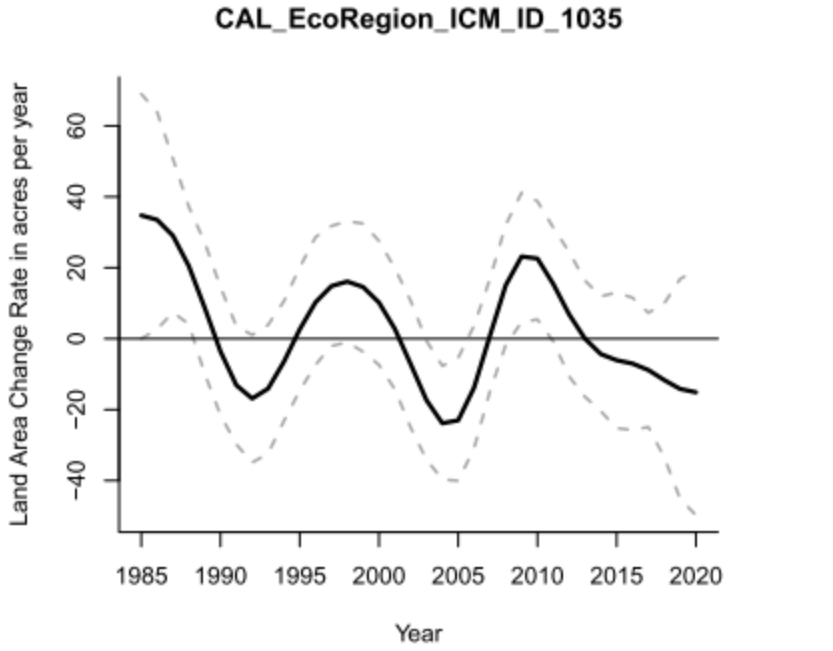

CAL_EcoRegion_ICM_ID_1033
edf = 2.44
R^2 = 0.372
Land Area in Wetland Possible Zone (acres)
1695
1705
1715
1725
1985
1990
1995
2000
2005
2010
2015
2020
Year

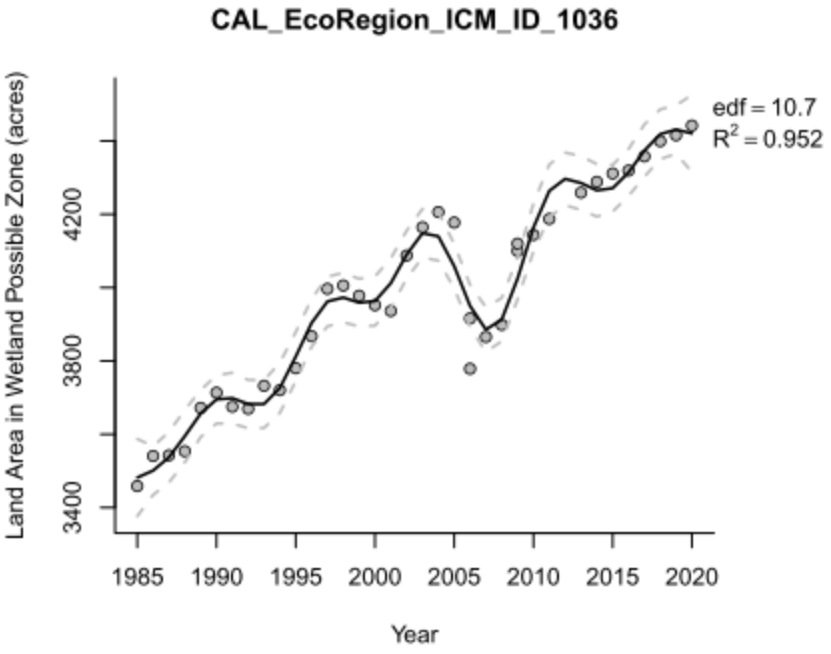

CAL_EcoRegion_ICM_ID_1033
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

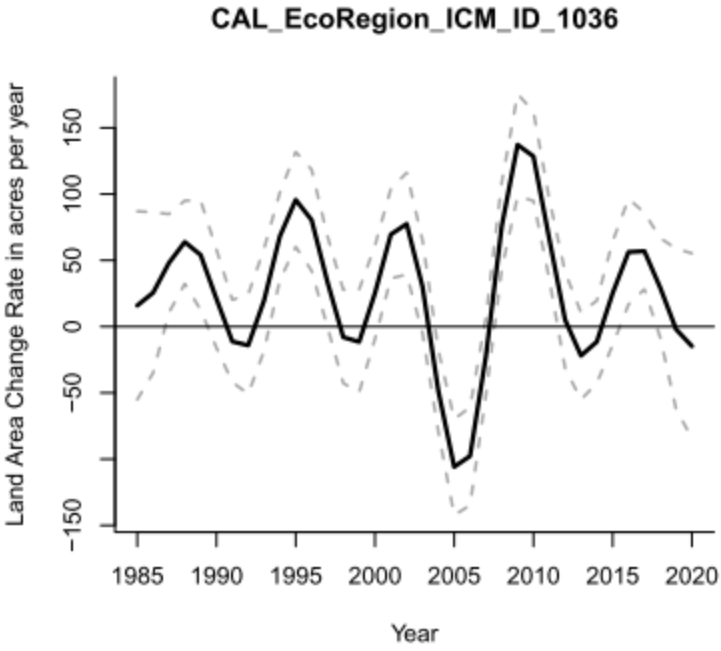

CAL_EcoRegion_ICM_ID_1034
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
edf = 9.53
R^2 = 0.554
1985
1990
1995
2000
2005
2010
2015
2020
Year

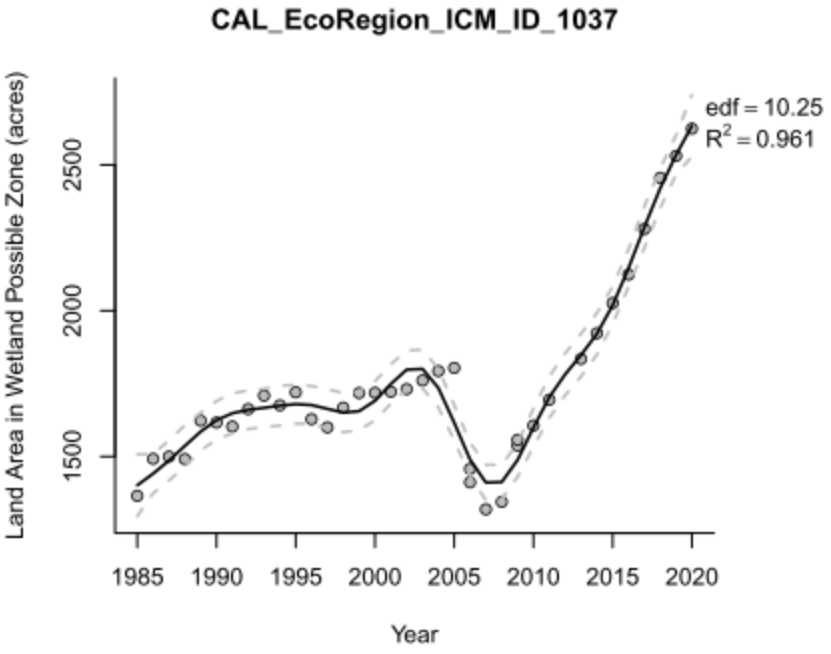

CAL_EcoRegion_ICM_ID_1034
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

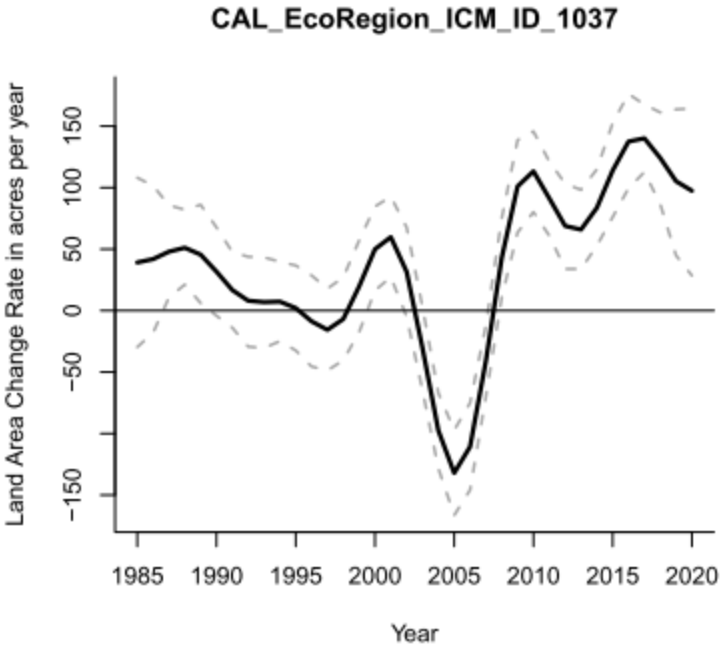

CAL_EcoRegion_ICM_ID_1035
Land Area in Wetland Possible Zone (acres)
4800
4850
4900
4950
5000
5050
edf = 7.93
R^2 = 0.361
1985
1990
1995
2000
2005
2010
2015
2020
Year

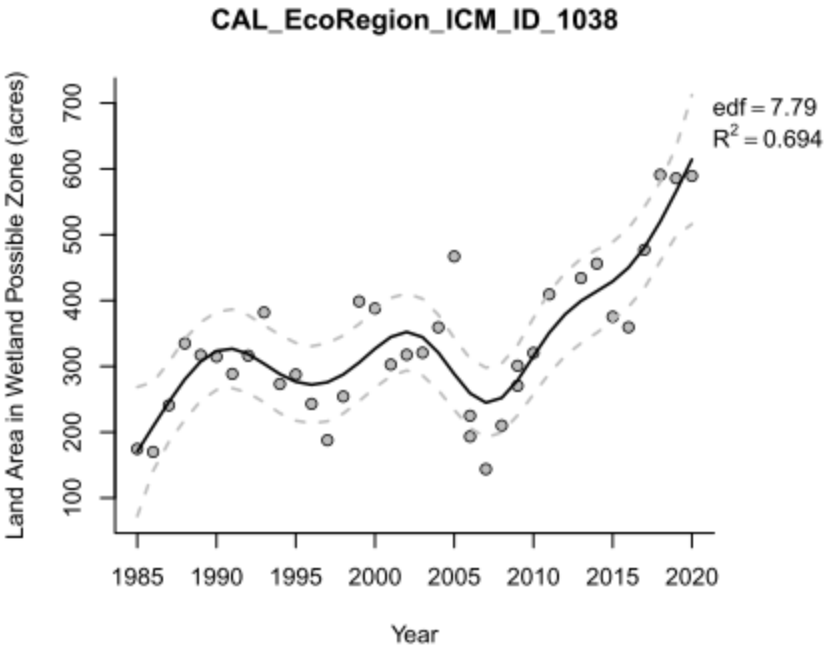

CAL_EcoRegion_ICM_ID_1035
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

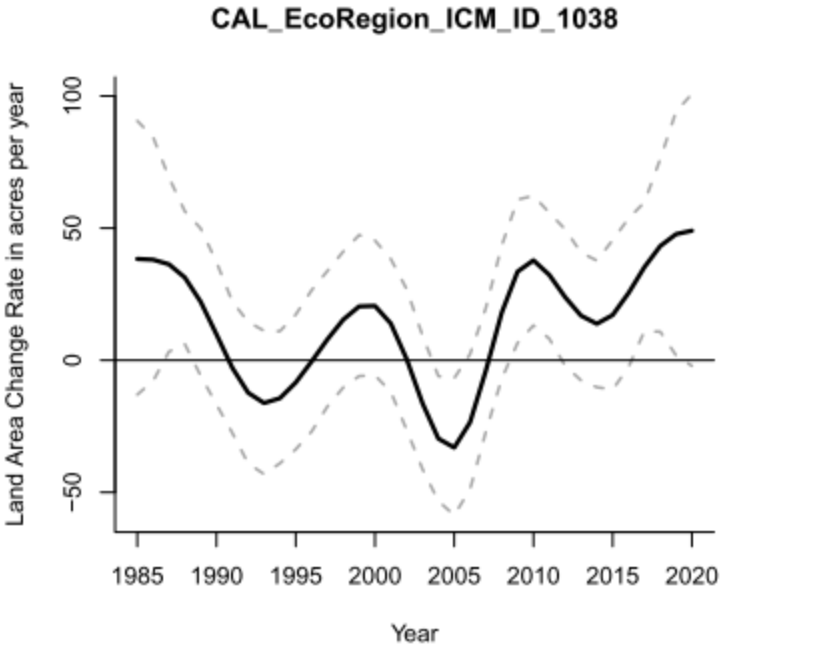

CAL_EcoRegion_ICM_ID_1036
Land Area in Wetland Possible Zone (acres)
3400
3800
4200
edf = 10.7
R^2 = 0.952
1985
1990
1995
2000
2005
2010
2015
2020
Year

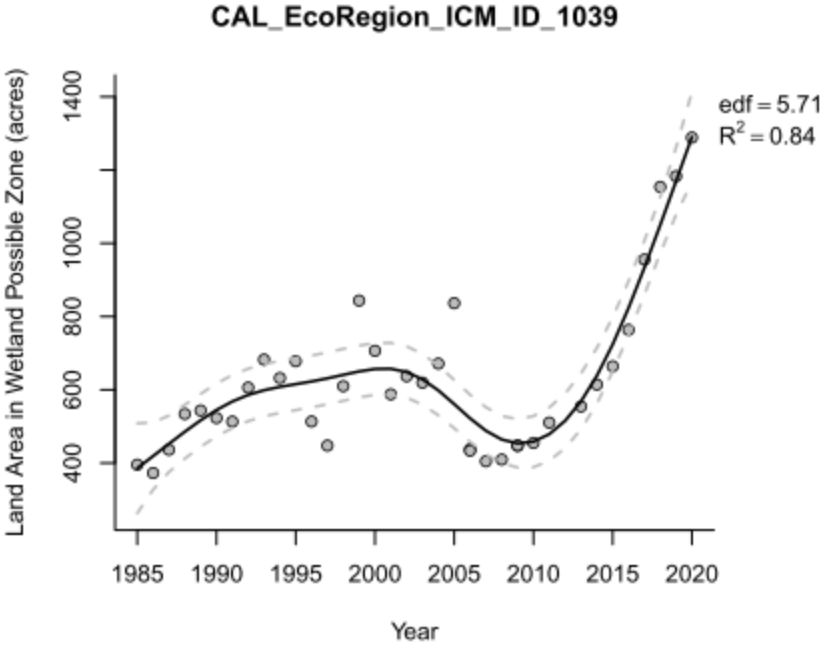

CAL_EcoRegion_ICM_ID_1036
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

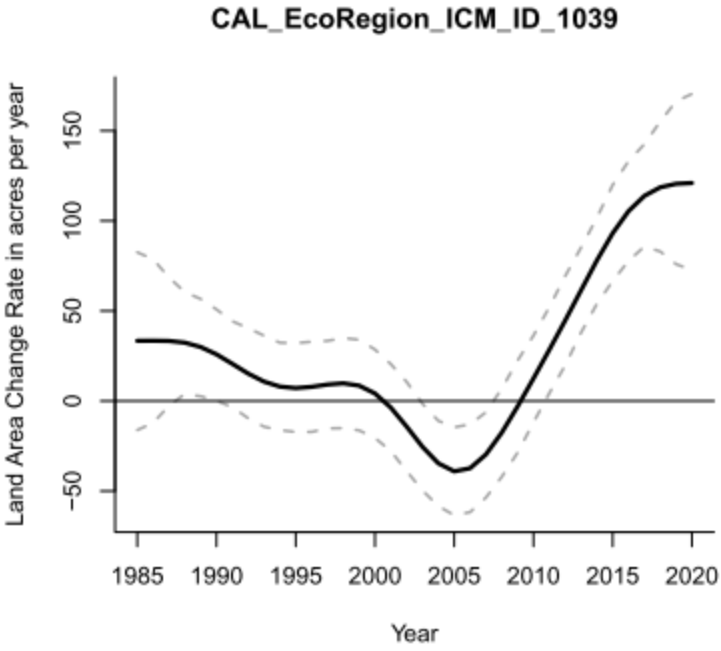

CAL_EcoRegion_ICM_ID_1037
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
edf = 10.25
R^2 = 0.961
1985
1990
1995
2000
2005
2010
2015
2020
Year

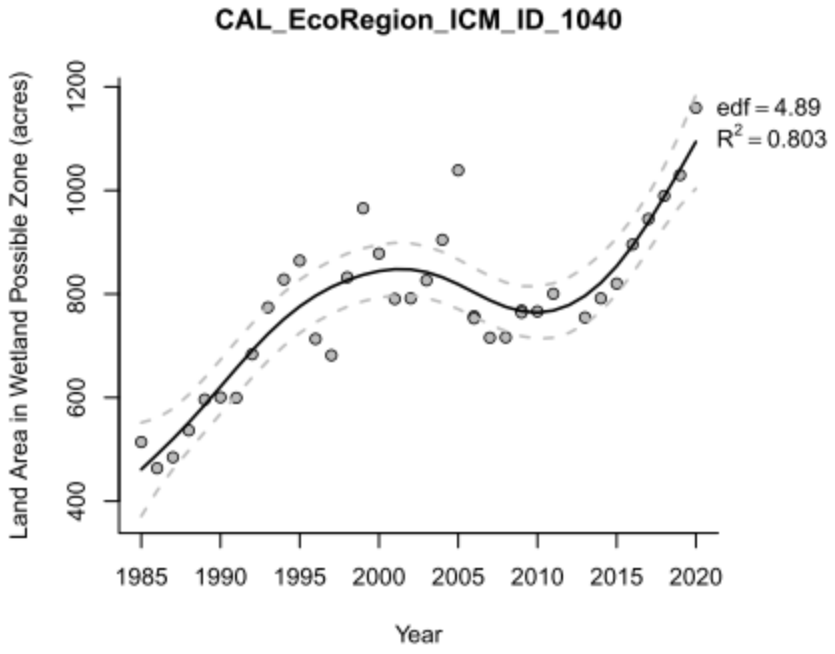

CAL_EcoRegion_ICM_ID_1037
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

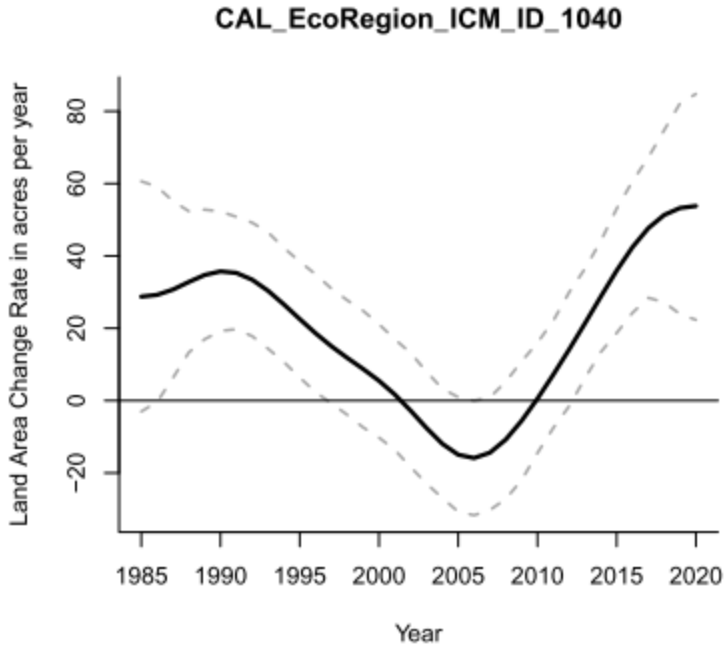

CAL_EcoRegion_ICM_ID_1038
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.79
R^2 = 0.694

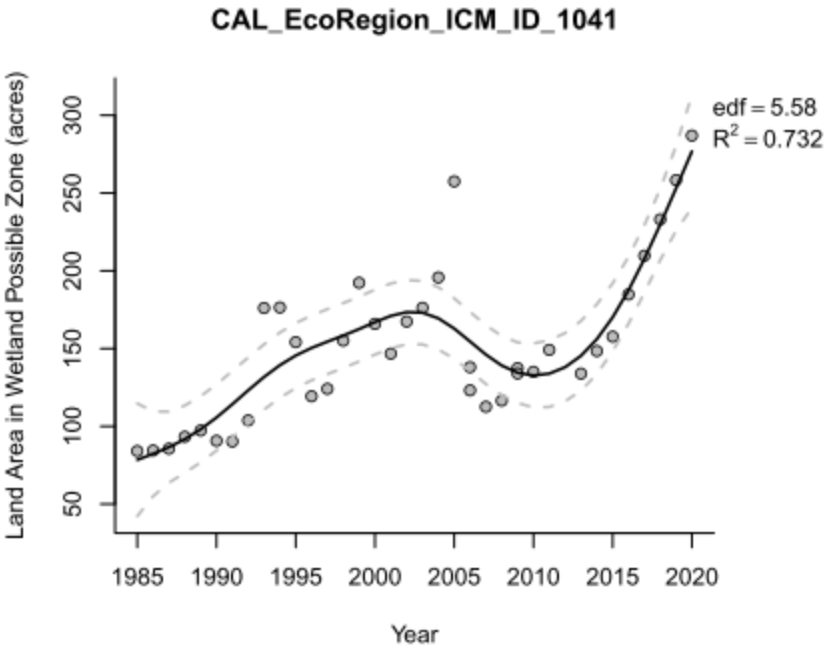

CAL_EcoRegion_ICM_ID_1038
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

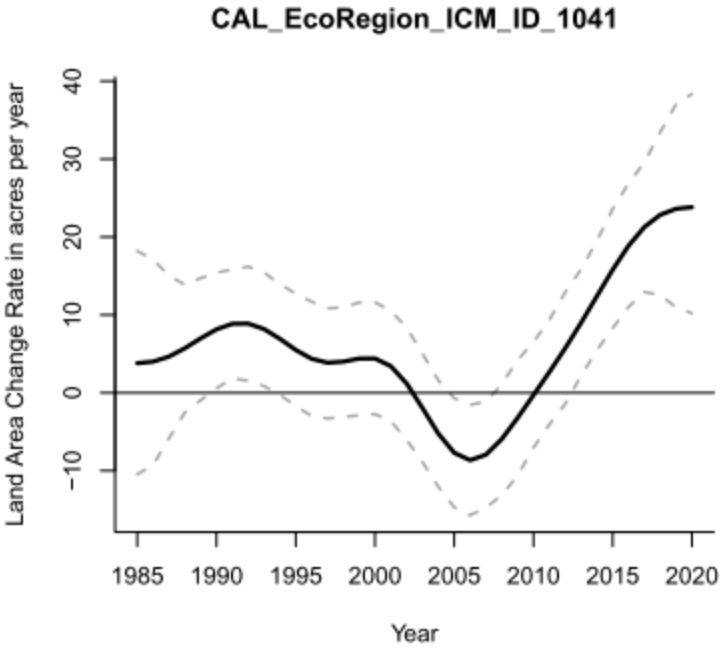

CAL_EcoRegion_ICM_ID_1039
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1400
edf = 5.71
R^2 = 0.84
1985
1990
1995
2000
2005
2010
2015
2020
Year

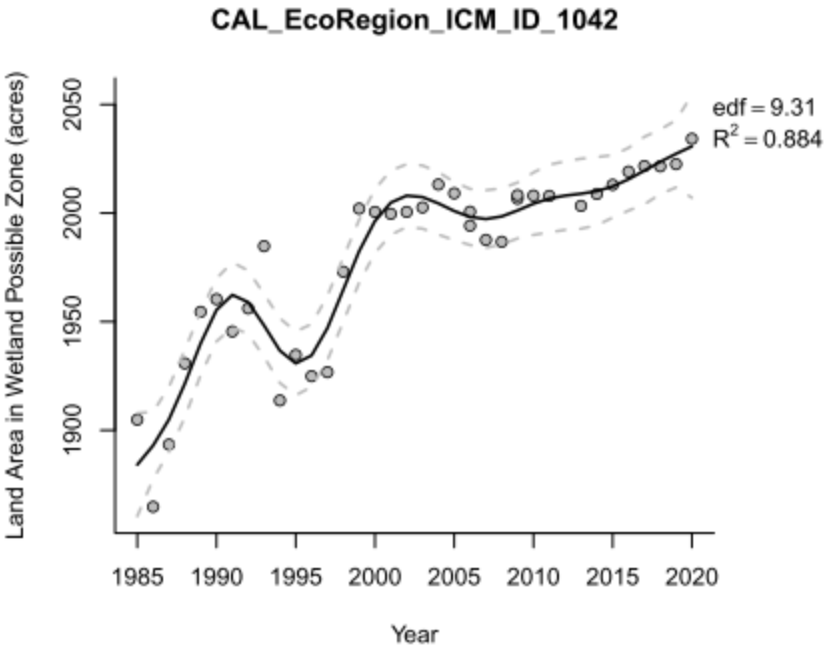

CAL_EcoRegion_ICM_ID_1039
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

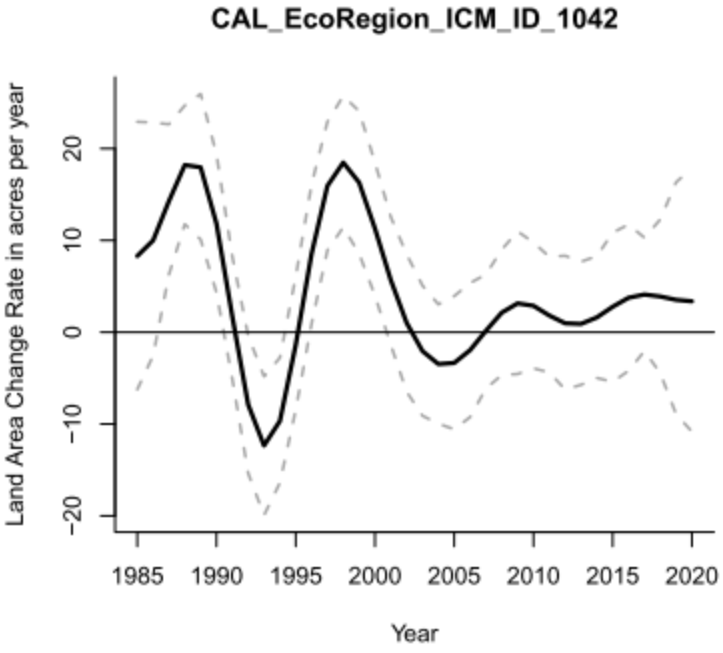

CAL_EcoRegion_ICM_ID_1040
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.89
R^2 = 0.803

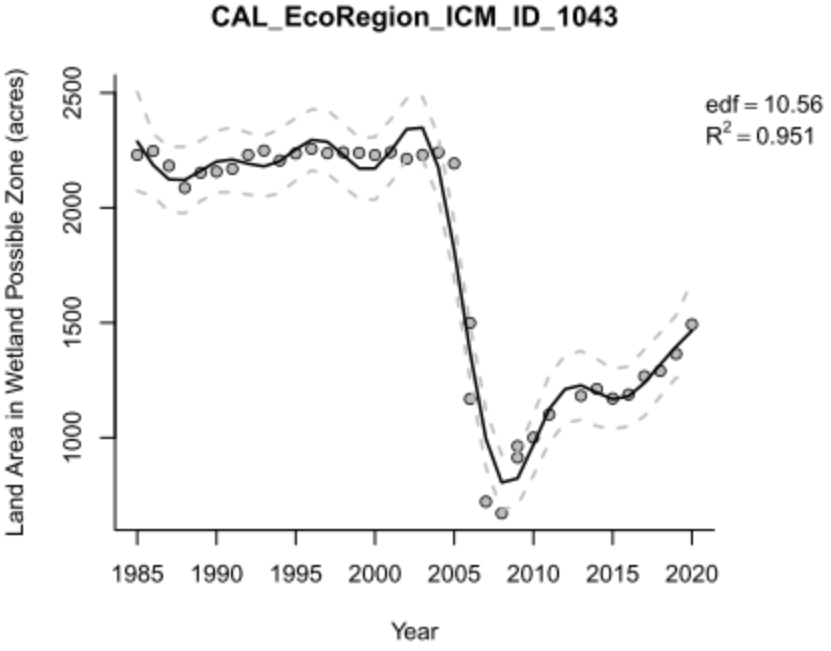

CAL_EcoRegion_ICM_ID_1040
Land Area Change Rate in acres per year
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

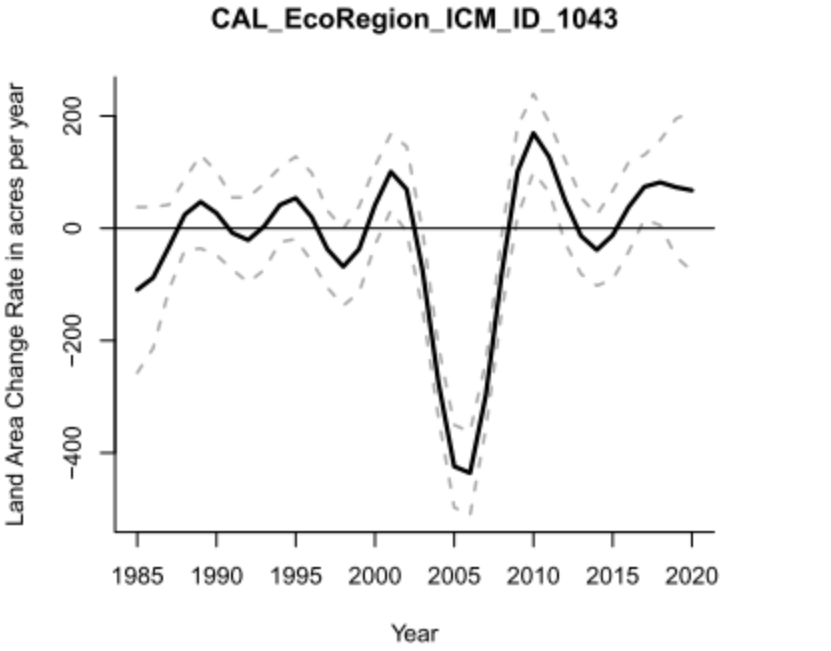

CAL_EcoRegion_ICM_ID_1041
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
300
edf = 5.58
R^2 = 0.732
1985
1990
1995
2000
2005
2010
2015
2020
Year

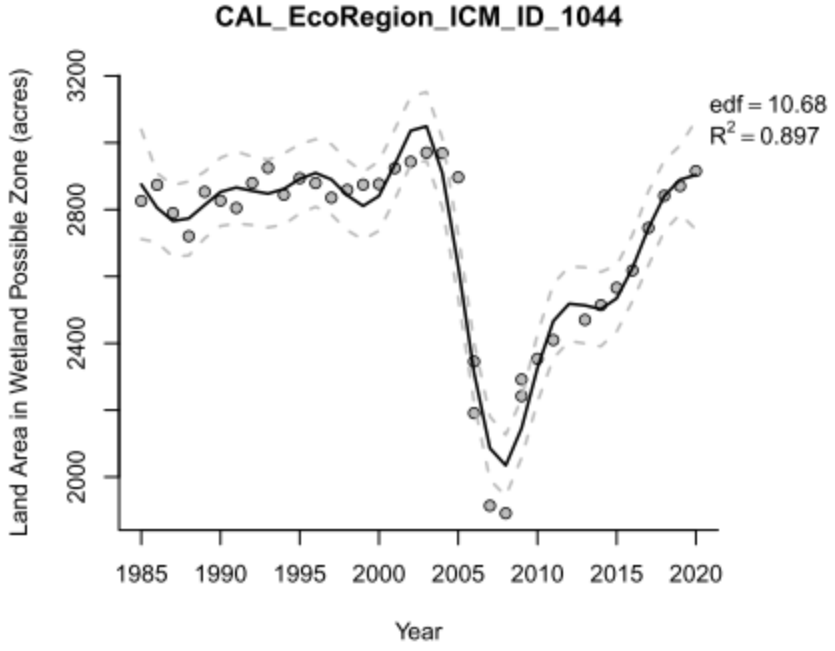

CAL_EcoRegion_ICM_ID_1041
Land Area Change Rate in acres per year
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

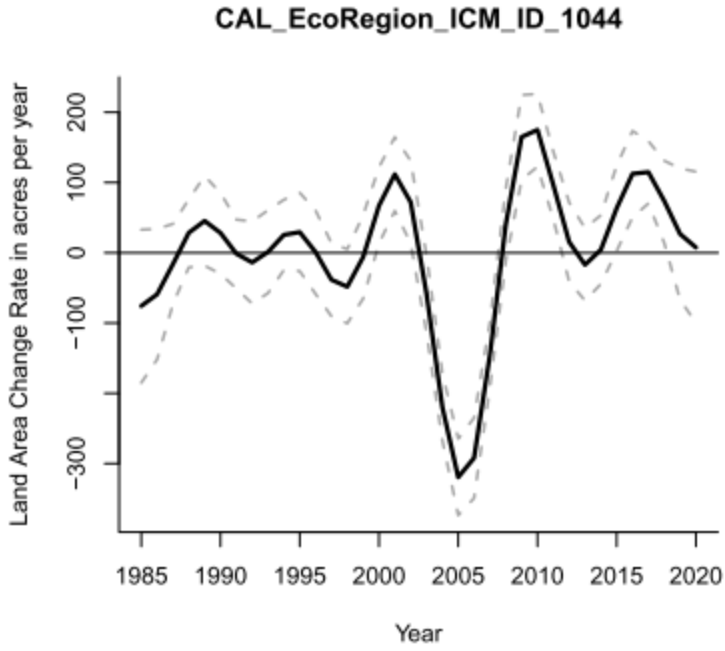

CAL_EcoRegion_ICM_ID_1042
Land Area in Wetland Possible Zone (acres)
1900
1950
2000
2050
edf = 9.31
R^2 = 0.884
1985
1990
1995
2000
2005
2010
2015
2020
Year

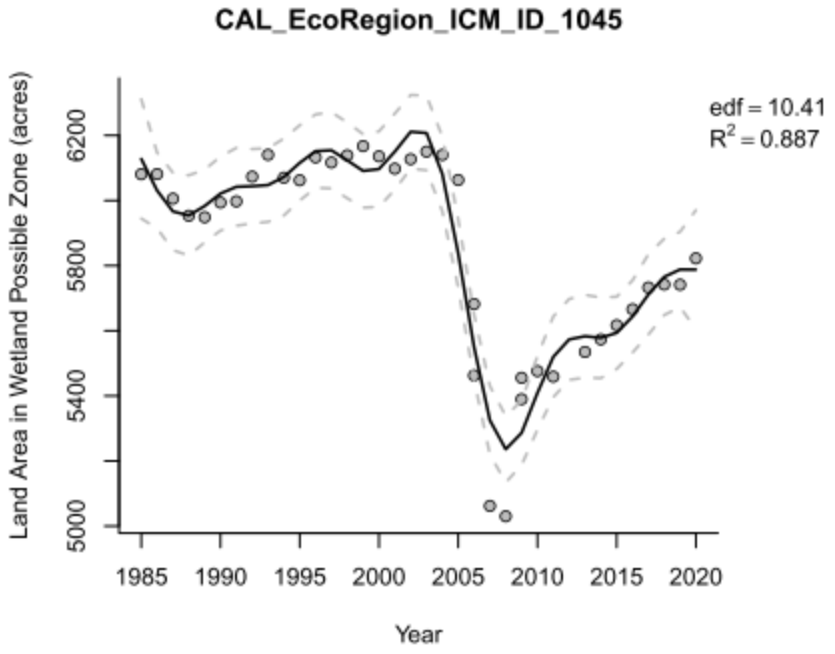

CAL_EcoRegion_ICM_ID_1042
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

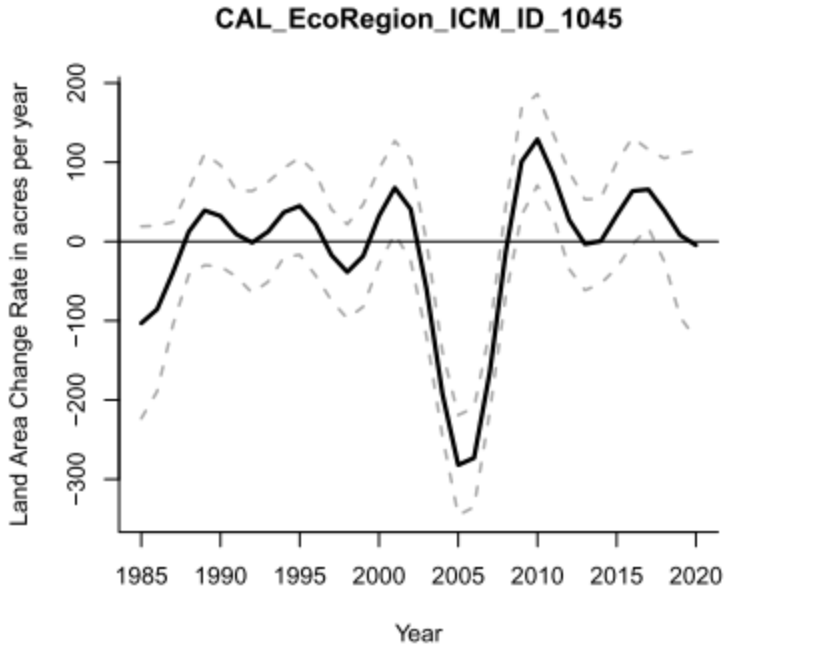

CAL_EcoRegion_ICM_ID_1043
edf = 10.56
R^2 = 0.951
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

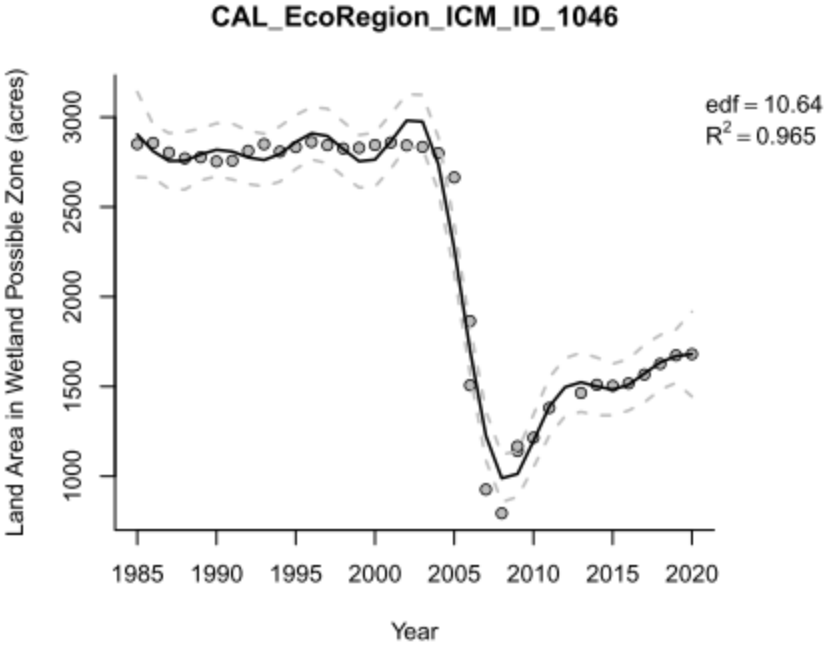

CAL_EcoRegion_ICM_ID_1043
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

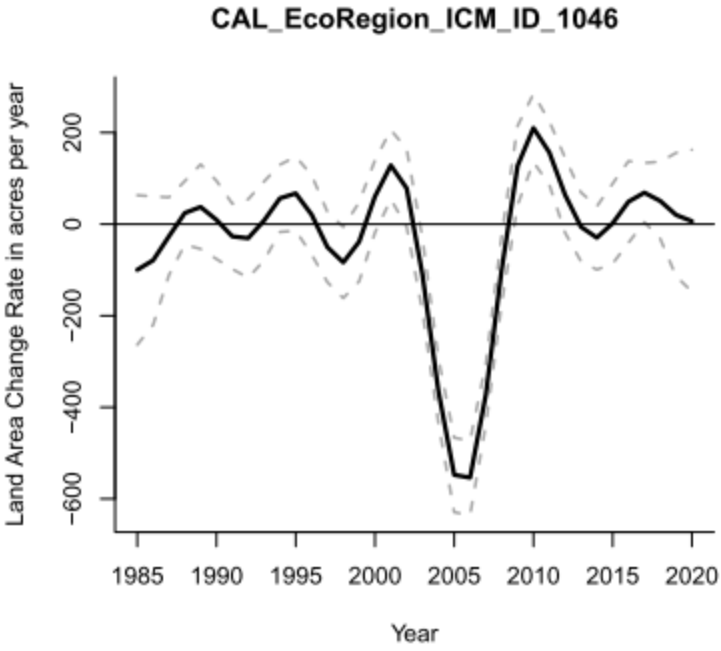

CAL_EcoRegion_ICM_ID_1044
Land Area in Wetland Possible Zone (acres)
2000
2400
2800
3200
edf = 10.68
R^2 = 0.897
1985
1990
1995
2000
2005
2010
2015
2020
Year

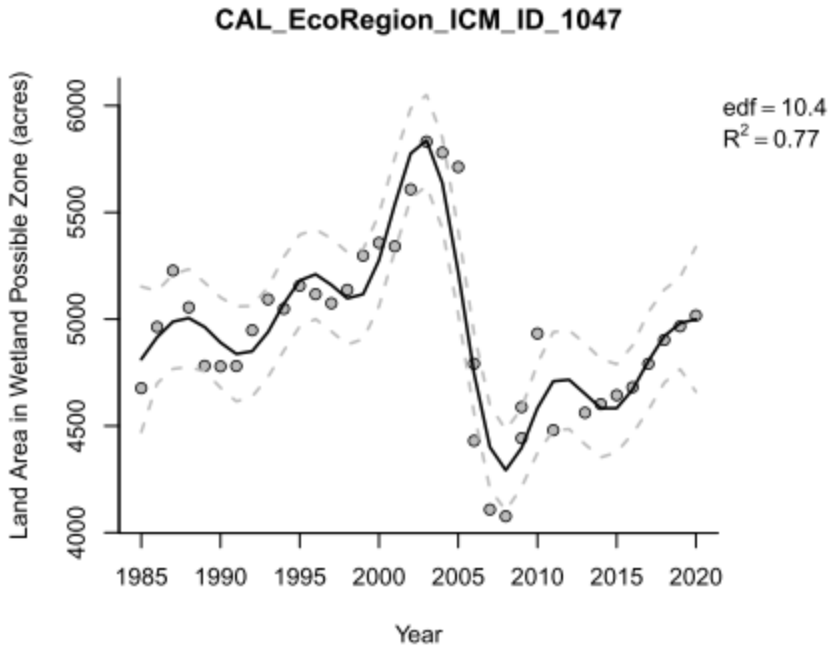

CAL_EcoRegion_ICM_ID_1044
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

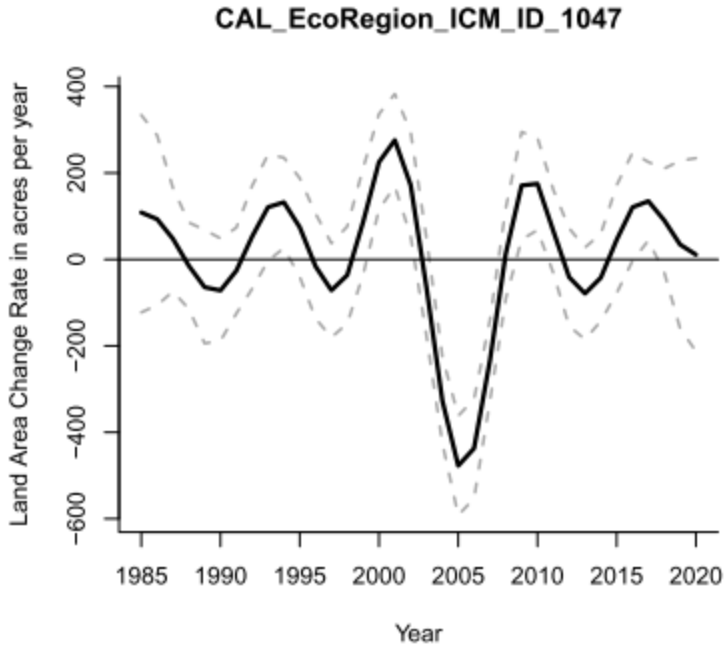

CAL_EcoRegion_ICM_ID_1045
edf = 10.41
R^2 = 0.887
Land Area in Wetland Possible Zone (acres)
5000
5400
5800
6200
1985
1990
1995
2000
2005
2010
2015
2020
Year

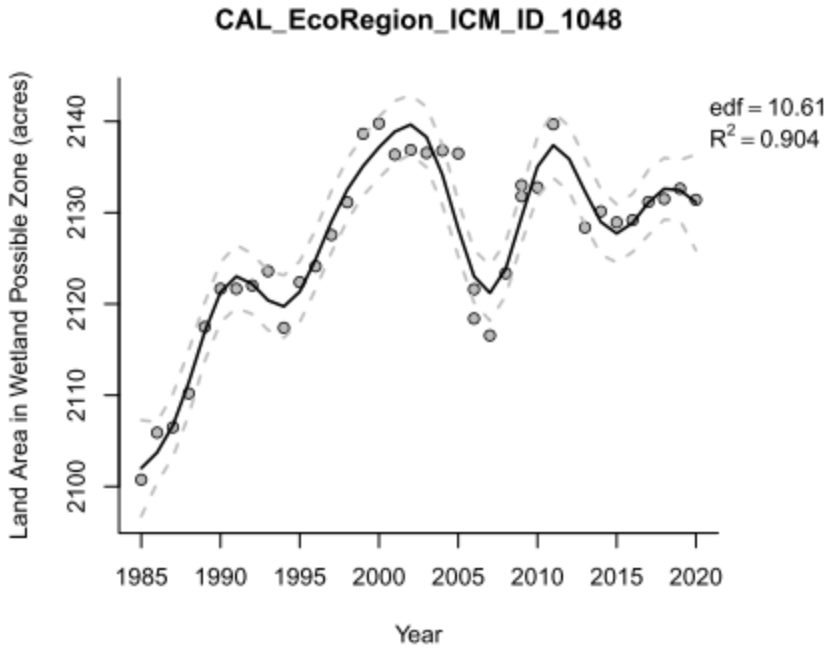

CAL_EcoRegion_ICM_ID_1045
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

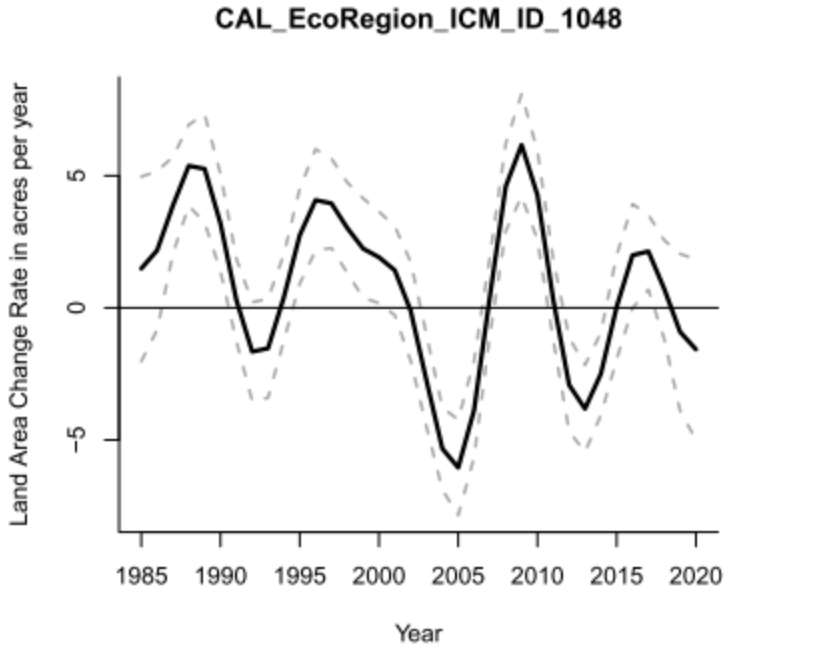

CAL_EcoRegion_ICM_ID_1046
edf = 10.64
R^2 = 0.965
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

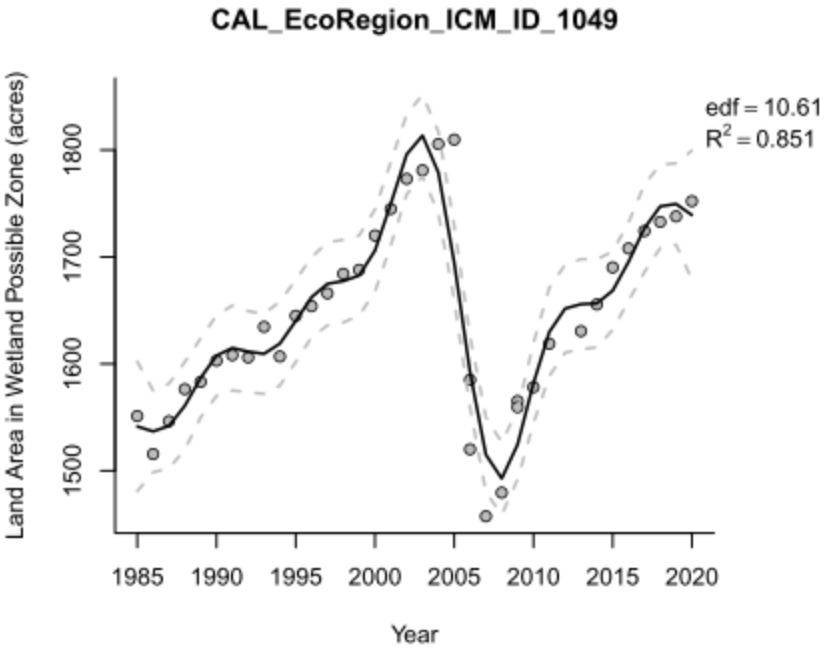

CAL_EcoRegion_ICM_ID_1046
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

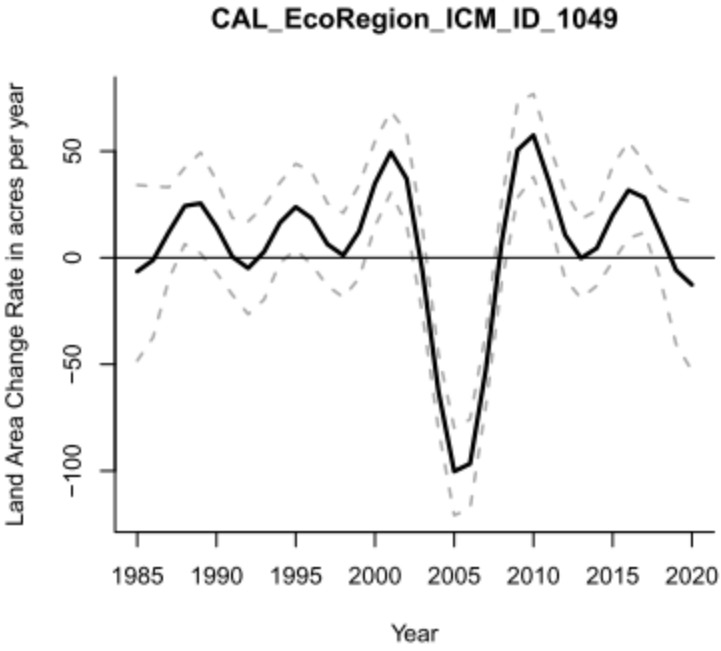

CAL_EcoRegion_ICM_ID_1047
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.4
R^2 = 0.77

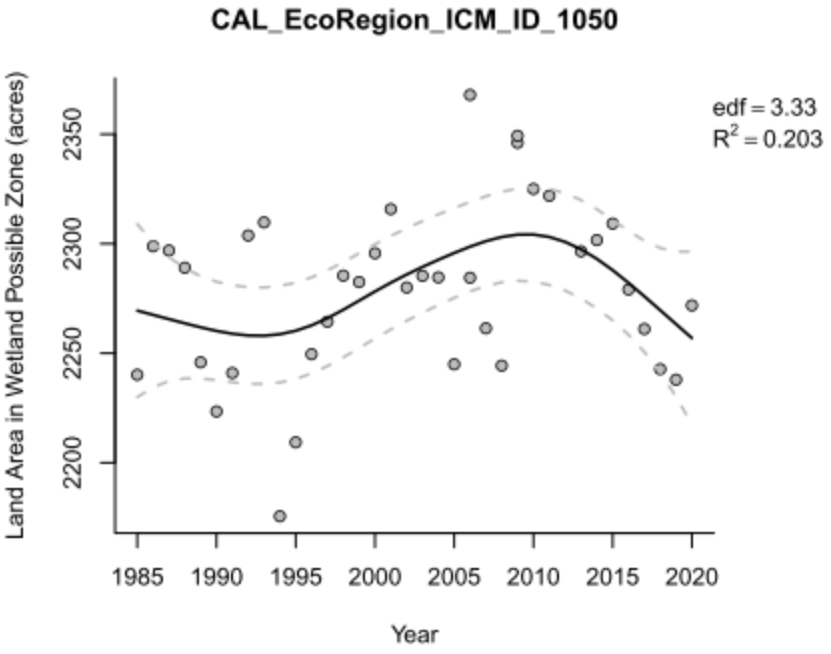

CAL_EcoRegion_ICM_ID_1047
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

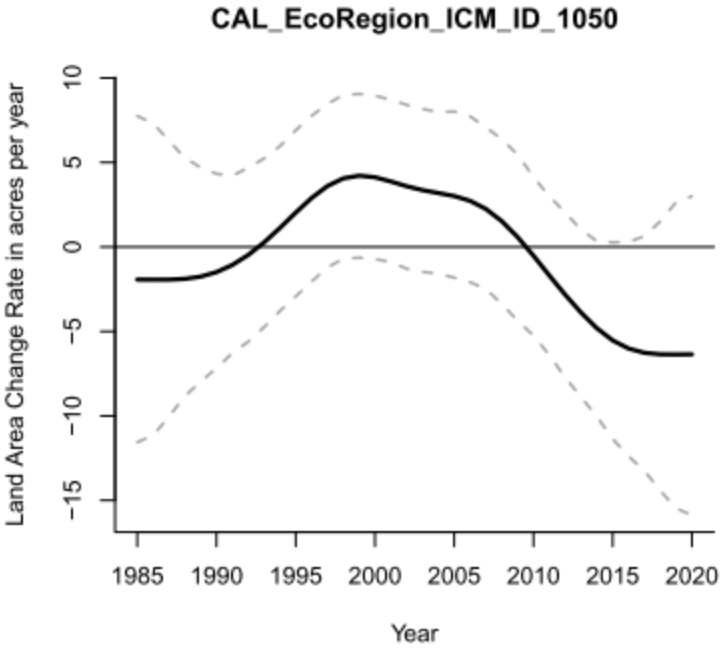

CAL_EcoRegion_ICM_ID_1048
Land Area in Wetland Possible Zone (acres)
2100
2110
2120
2130
2140
edf = 10.61
R^2 = 0.904
1985
1990
1995
2000
2005
2010
2015
2020
Year

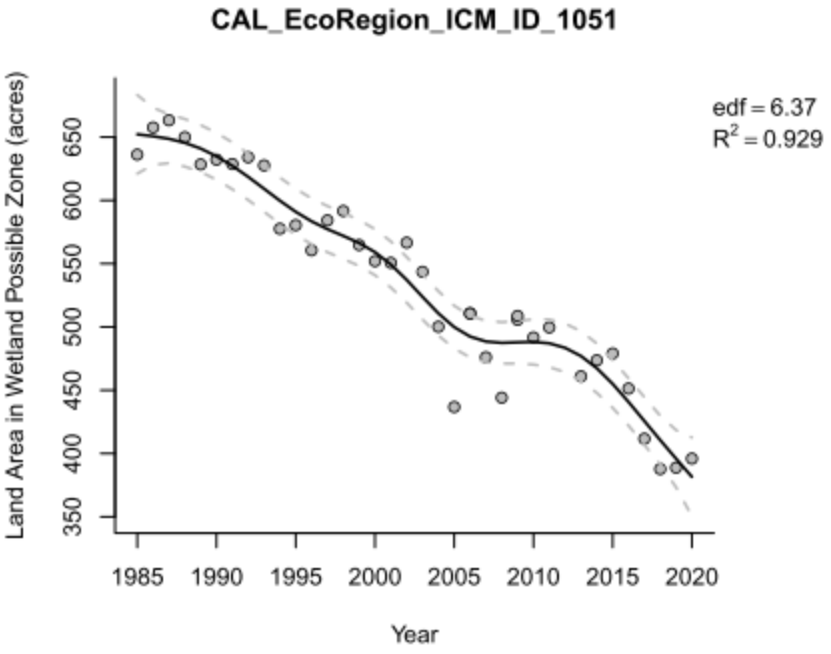

CAL_EcoRegion_ICM_ID_1048
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

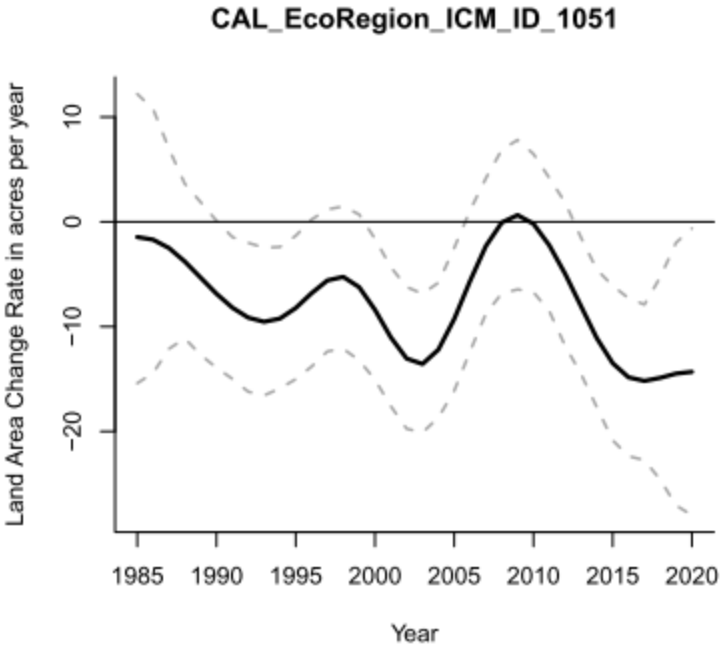

CAL_EcoRegion_ICM_ID_1049
Land Area in Wetland Possible Zone (acres)
1500
1600
1700
1800
edf = 10.61
R^2 = 0.851
1985
1990
1995
2000
2005
2010
2015
2020
Year

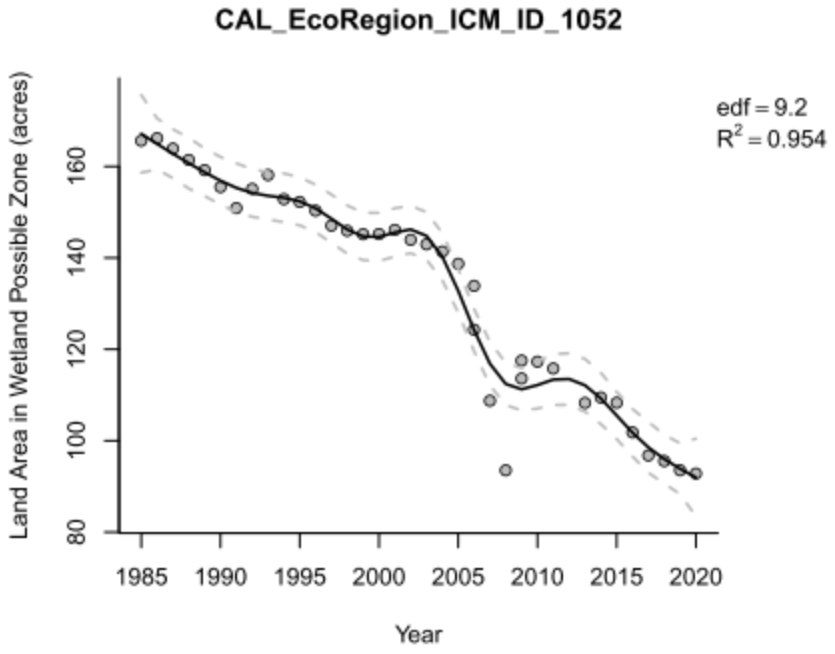

CAL_EcoRegion_ICM_ID_1049
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

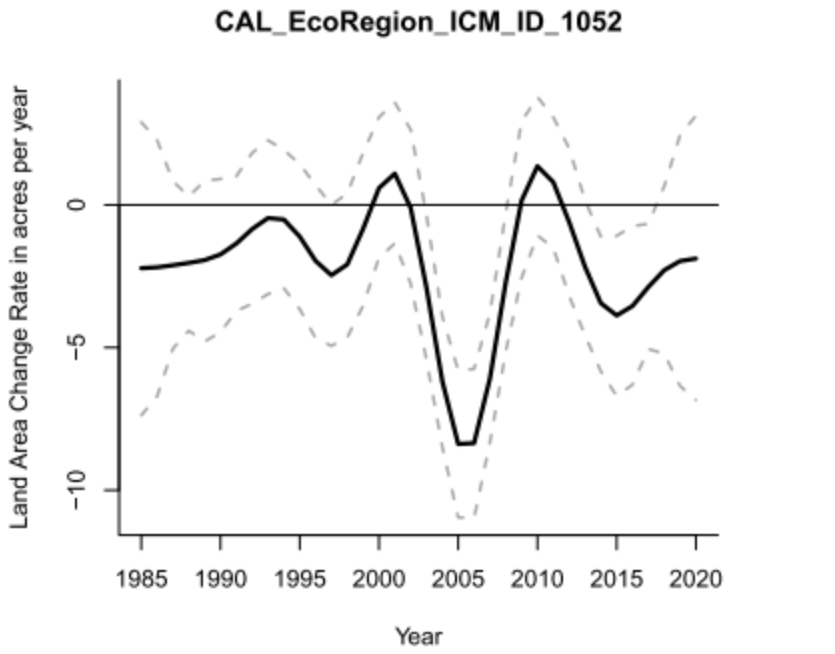

CAL_EcoRegion_ICM_ID_1050
edf = 3.33
R^2 = 0.203
Land Area in Wetland Possible Zone (acres)
2200
2250
2300
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

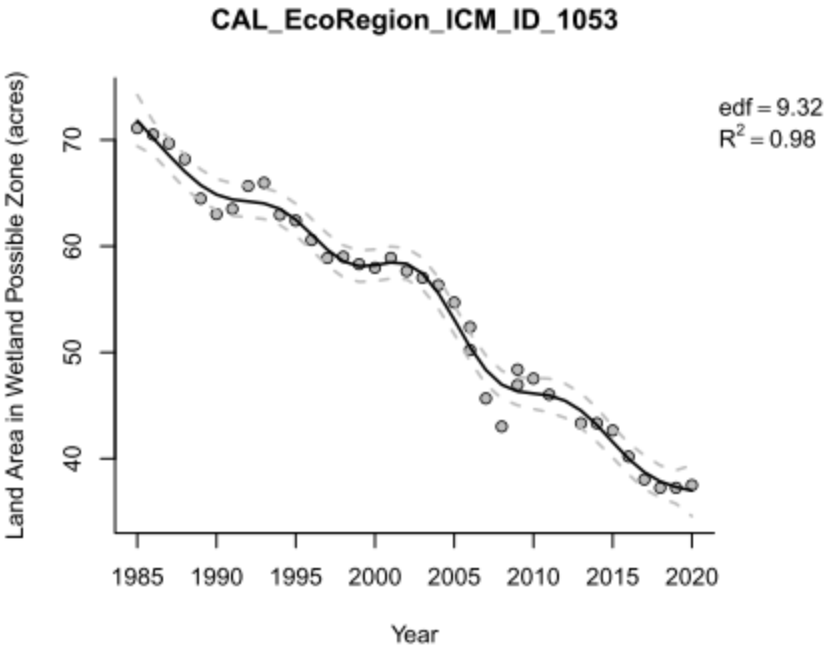

CAL_EcoRegion_ICM_ID_1050
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

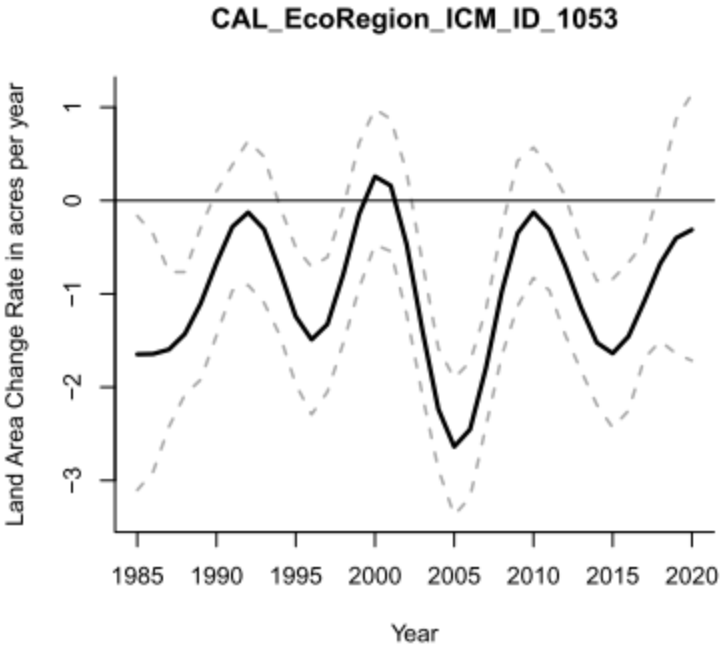

CAL_EcoRegion_ICM_ID_1051
edf = 6.37
R^2 = 0.929
Land Area in Wetland Possible Zone (acres)
350
400
450
500
550
600
650
1985
1990
1995
2000
2005
2010
2015
2020
Year

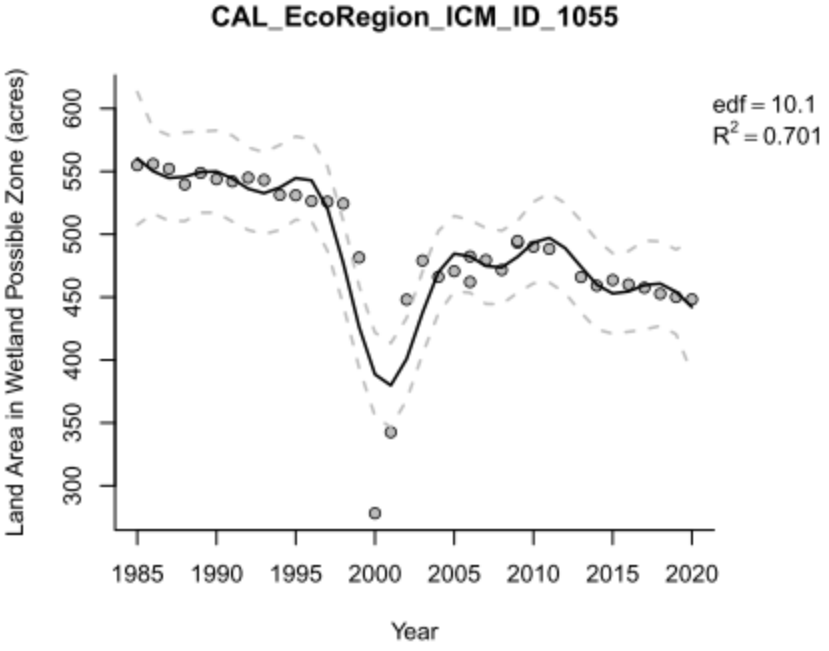

CAL_EcoRegion_ICM_ID_1051
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

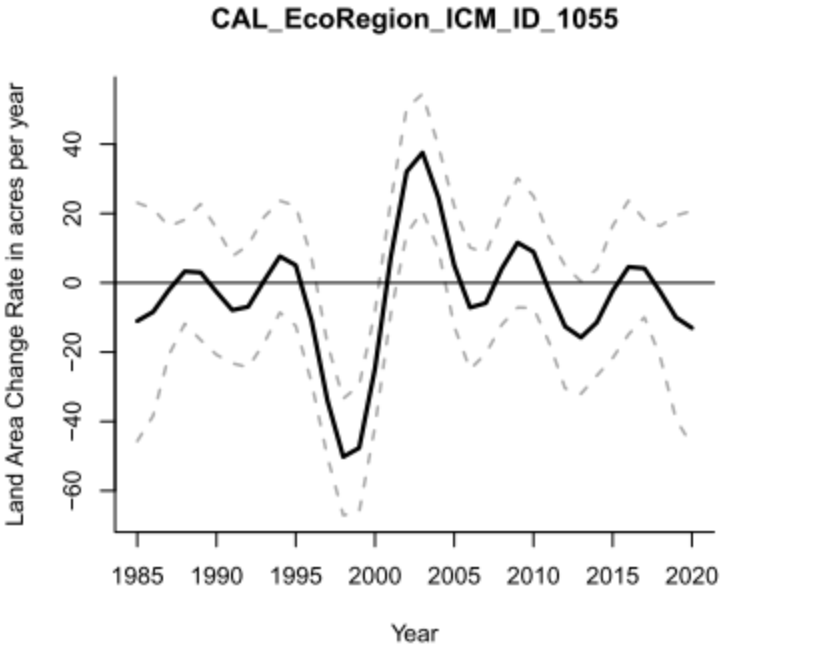

CAL_EcoRegion_ICM_ID_1052
edf = 9.2
R^2 = 0.954
Land Area in Wetland Possible Zone (acres)
80
100
120
140
160
1985
1990
1995
2000
2005
2010
2015
2020
Year

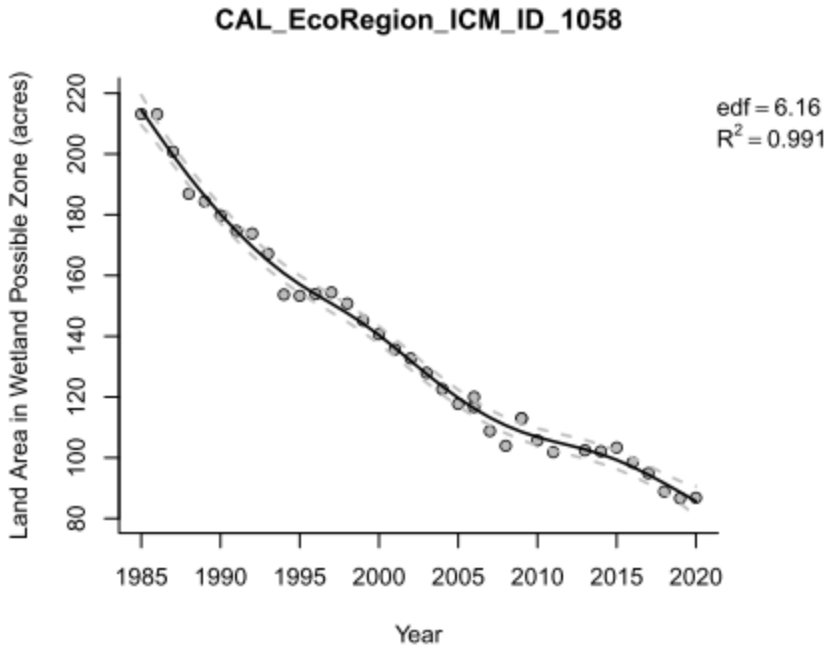

CAL_EcoRegion_ICM_ID_1052
Land Area Change Rate in acres per year
−10
−5
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

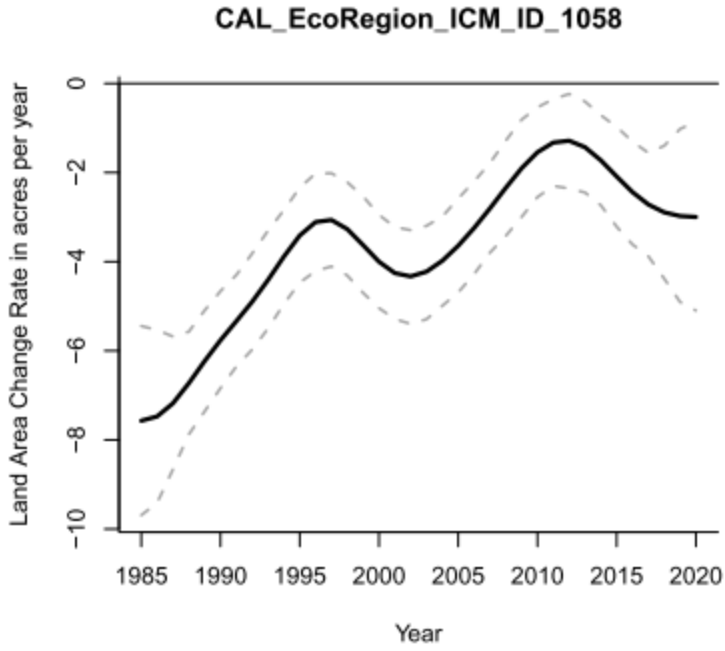

CAL_EcoRegion_ICM_ID_1053
edf = 9.32
R^2 = 0.98
Land Area in Wetland Possible Zone (acres)
40
50
60
70
1985
1990
1995
2000
2005
2010
2015
2020
Year

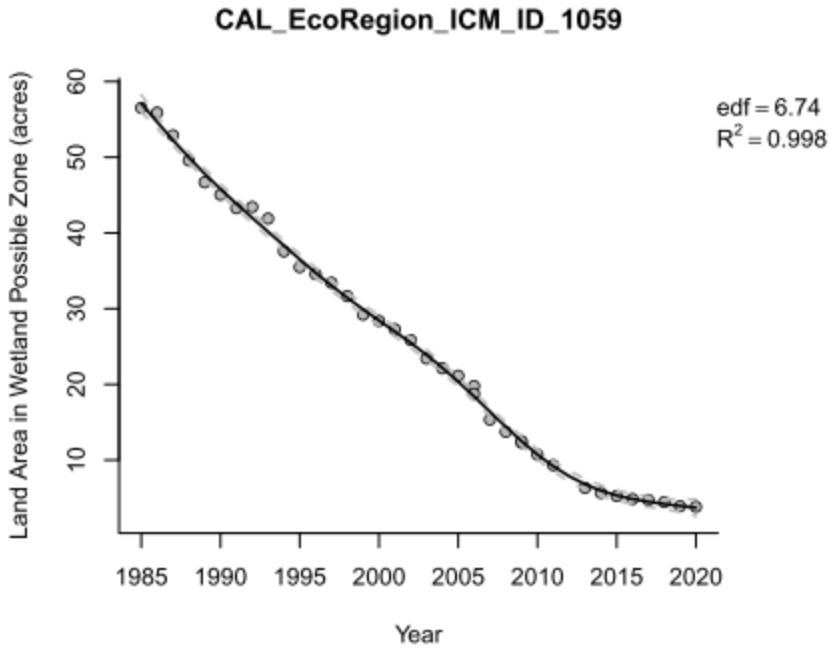

CAL_EcoRegion_ICM_ID_1053
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

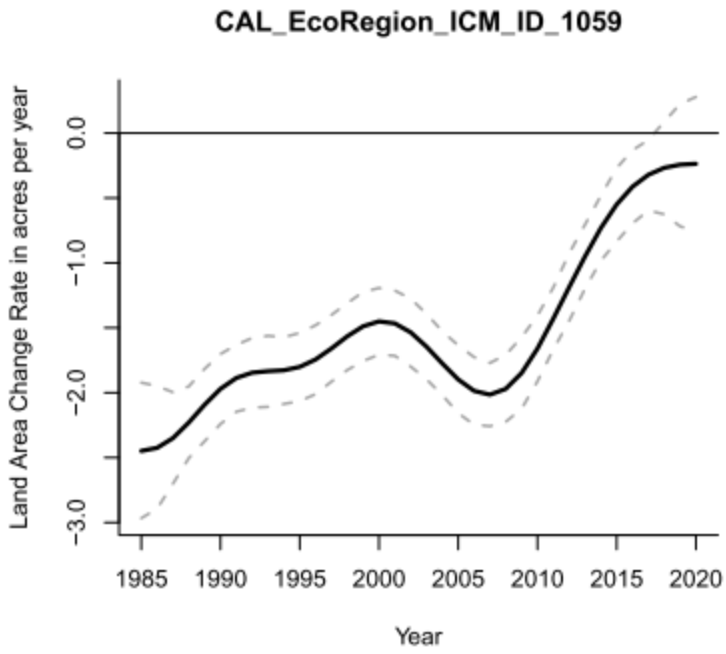

CAL_EcoRegion_ICM_ID_1055
edf = 10.1
R^2 = 0.701
Land Area in Wetland Possible Zone (acres)
300
350
400
450
500
550
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

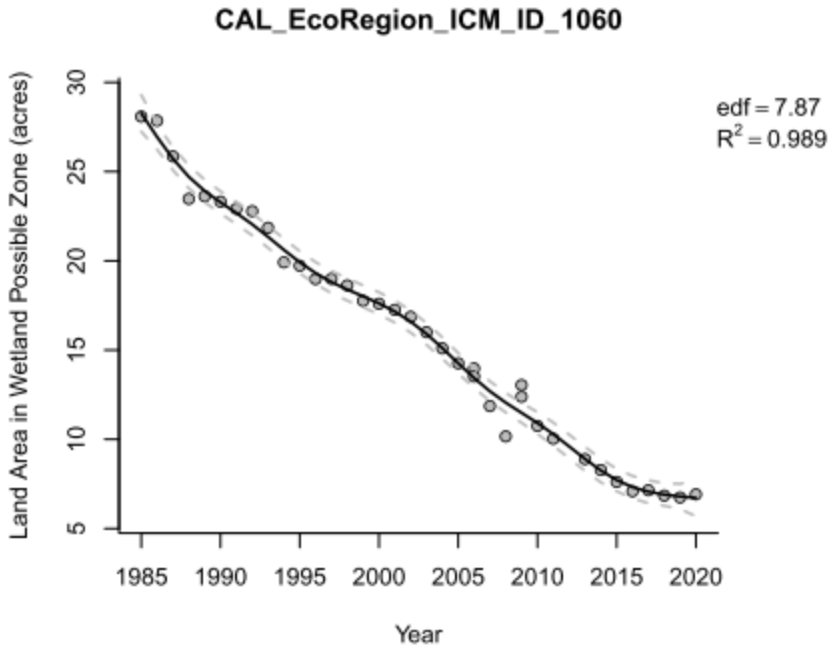

CAL_EcoRegion_ICM_ID_1055
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

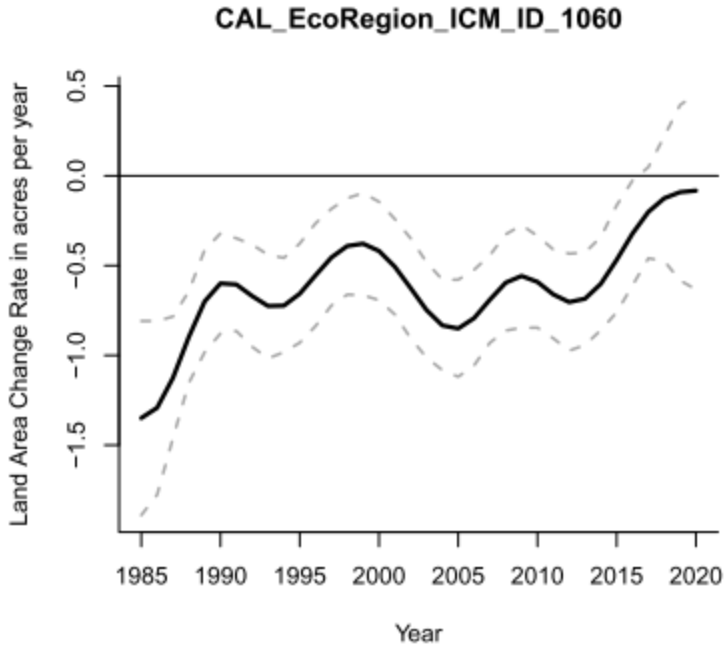

CAL_EcoRegion_ICM_ID_1058
edf = 6.16
R^2 = 0.991
Land Area in Wetland Possible Zone (acres)
80
100
120
140
160
180
200
220
1985
1990
1995
2000
2005
2010
2015
2020
Year

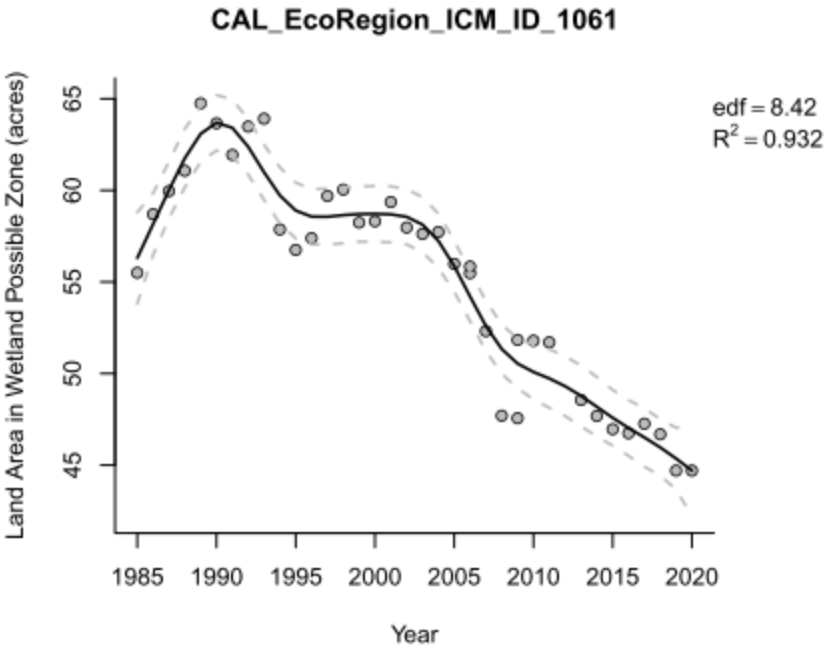

CAL_EcoRegion_ICM_ID_1058
Land Area Change Rate in acres per year
0
−2
−4
−6
−8
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

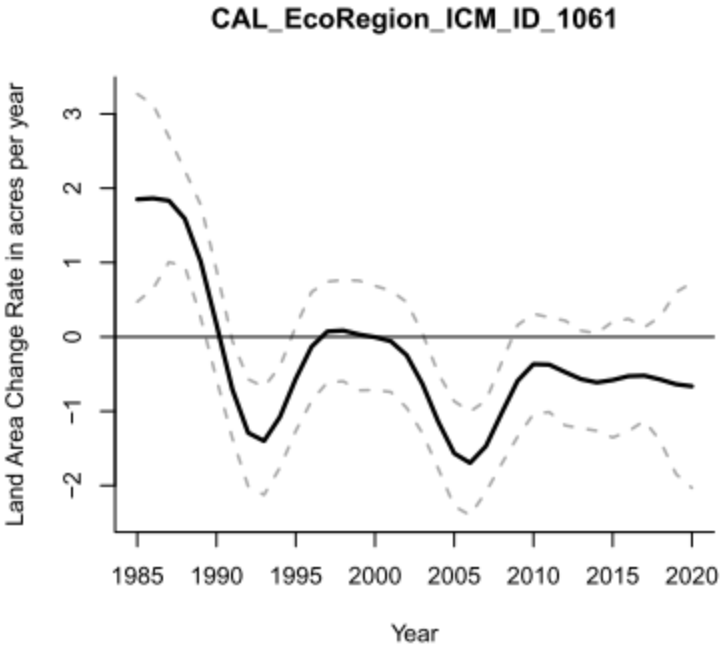

CAL_EcoRegion_ICM_ID_1059
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
60
edf = 6.74
R^2 = 0.998
1985
1990
1995
2000
2005
2010
2015
2020
Year

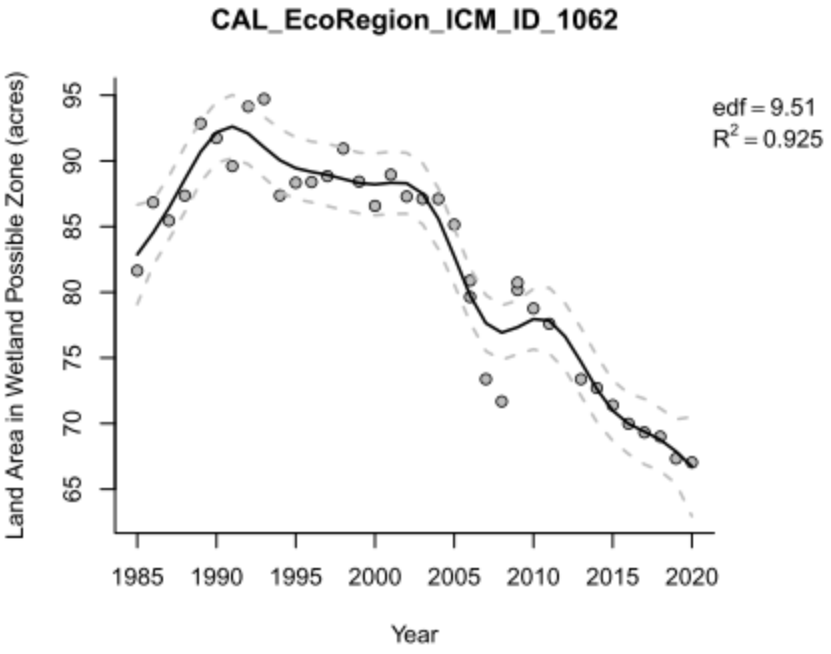

CAL_EcoRegion_ICM_ID_1059
Land Area Change Rate in acres per year
0.0
−1.0
−2.0
−3.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

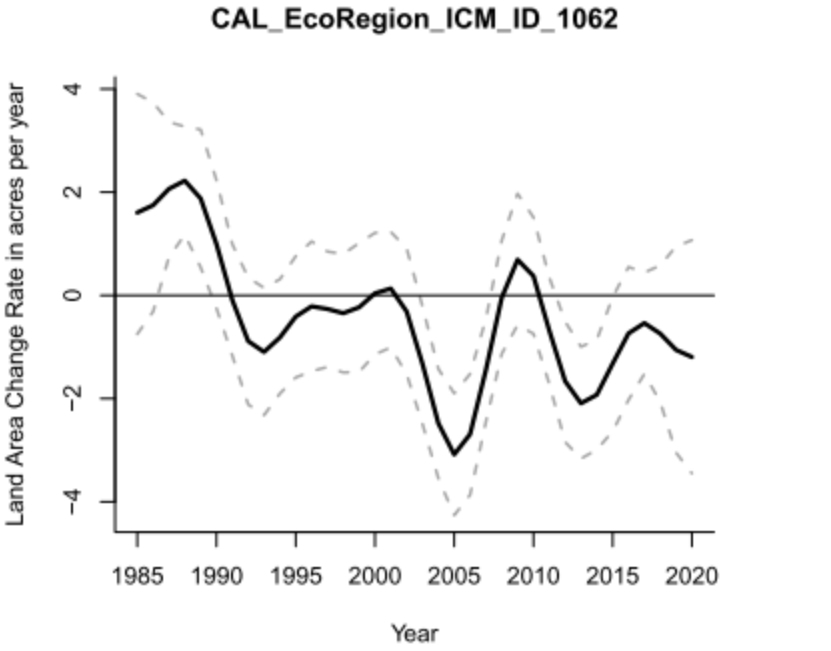

CAL_EcoRegion_ICM_ID_1060
edf = 7.87
R^2 = 0.989
Land Area in Wetland Possible Zone (acres)
5
10
15
20
25
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

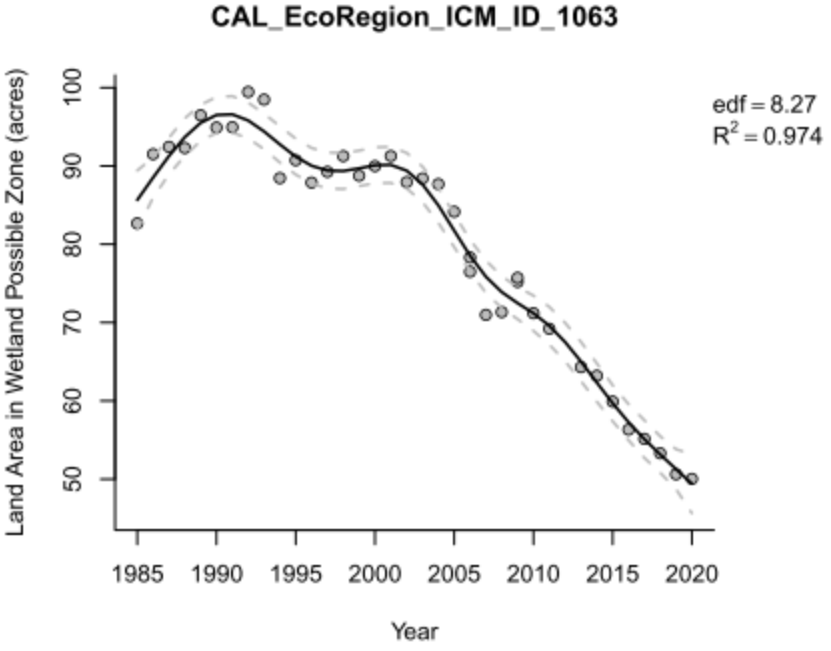

CAL_EcoRegion_ICM_ID_1060
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

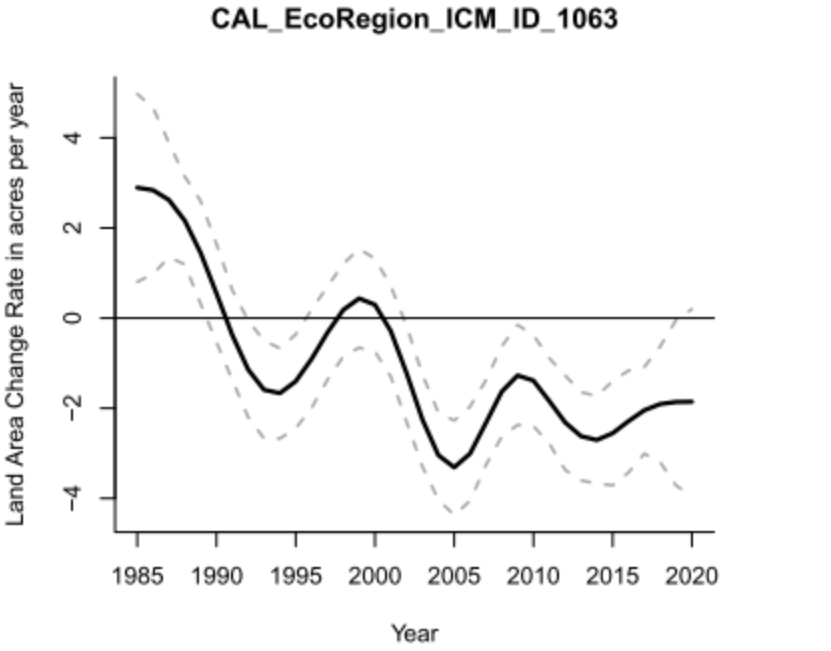

CAL_EcoRegion_ICM_ID_1061
edf = 8.42
R^2 = 0.932
Land Area in Wetland Possible Zone (acres)
45
50
55
60
65
1985
1990
1995
2000
2005
2010
2015
2020
Year

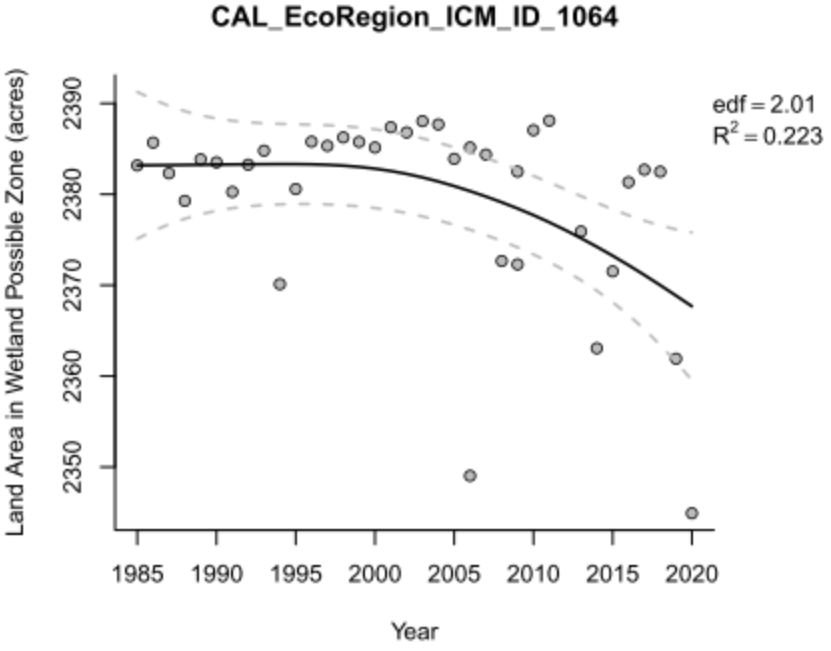

CAL_EcoRegion_ICM_ID_1061
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

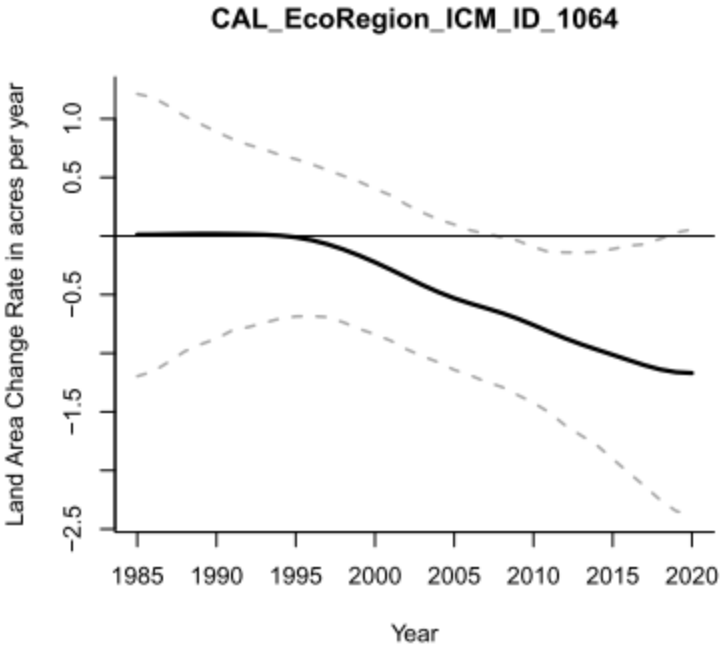

CAL_EcoRegion_ICM_ID_1062
Land Area in Wetland Possible Zone (acres)
65
70
75
80
85
90
95
edf = 9.51
R^2 = 0.925
1985
1990
1995
2000
2005
2010
2015
2020
Year

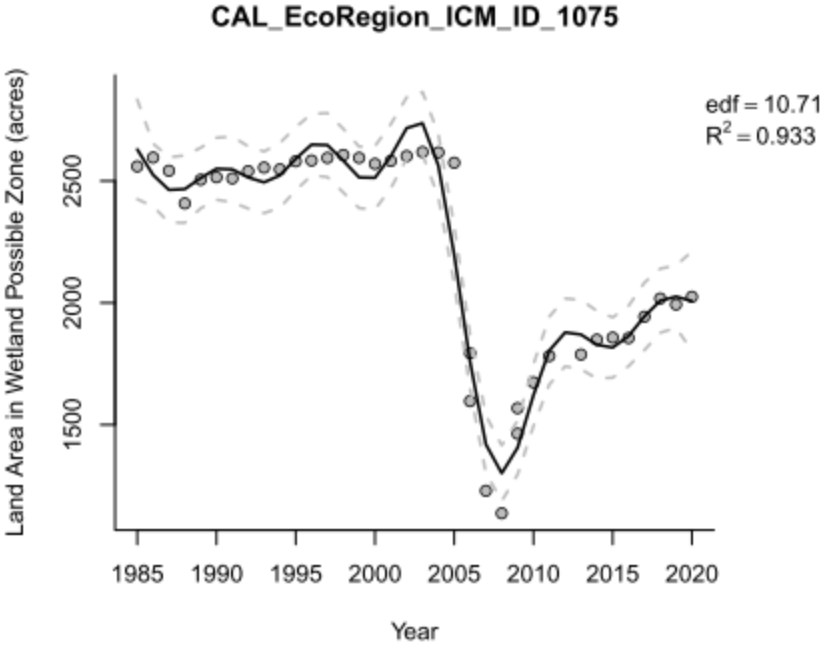

CAL_EcoRegion_ICM_ID_1062
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

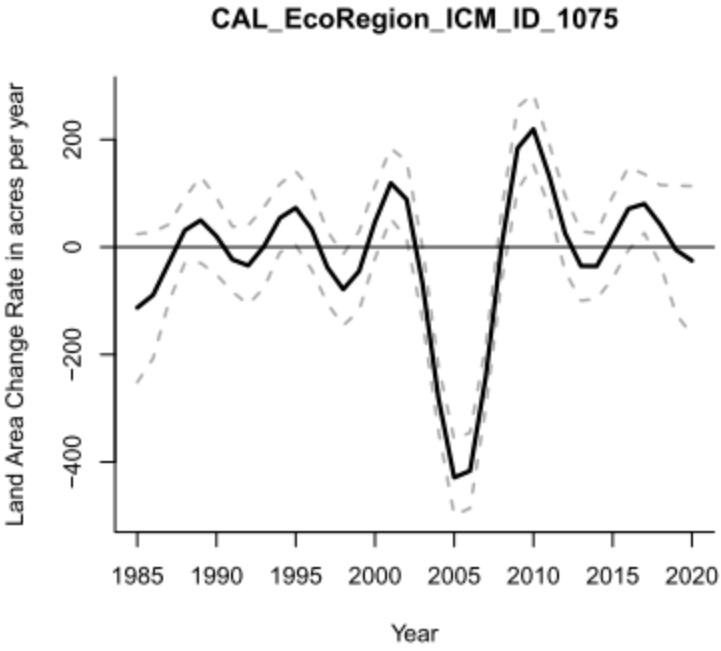

CAL_EcoRegion_ICM_ID_1063
Land Area in Wetland Possible Zone (acres)
50
60
70
80
90
100
edf = 8.27
R^2 = 0.974
1985
1990
1995
2000
2005
2010
2015
2020
Year

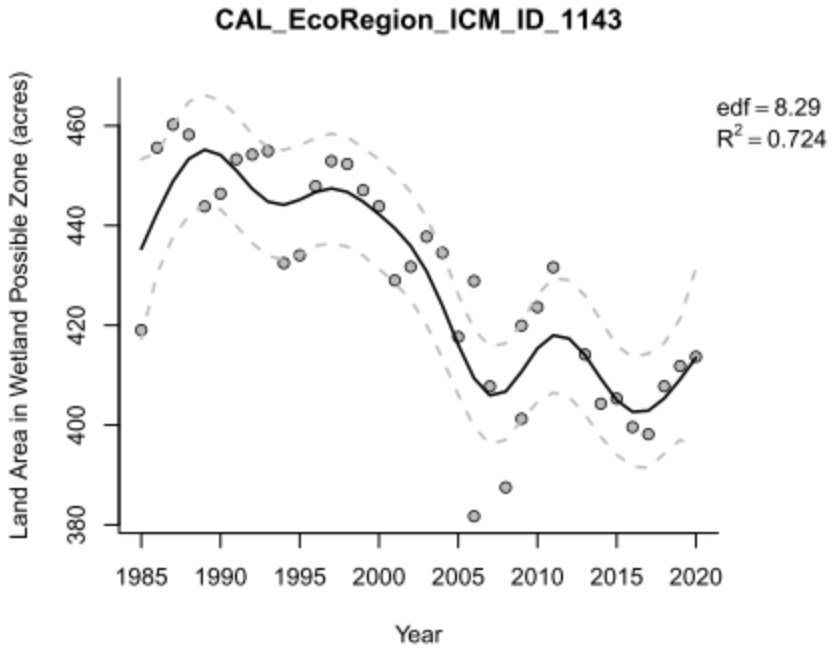

CAL_EcoRegion_ICM_ID_1063
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

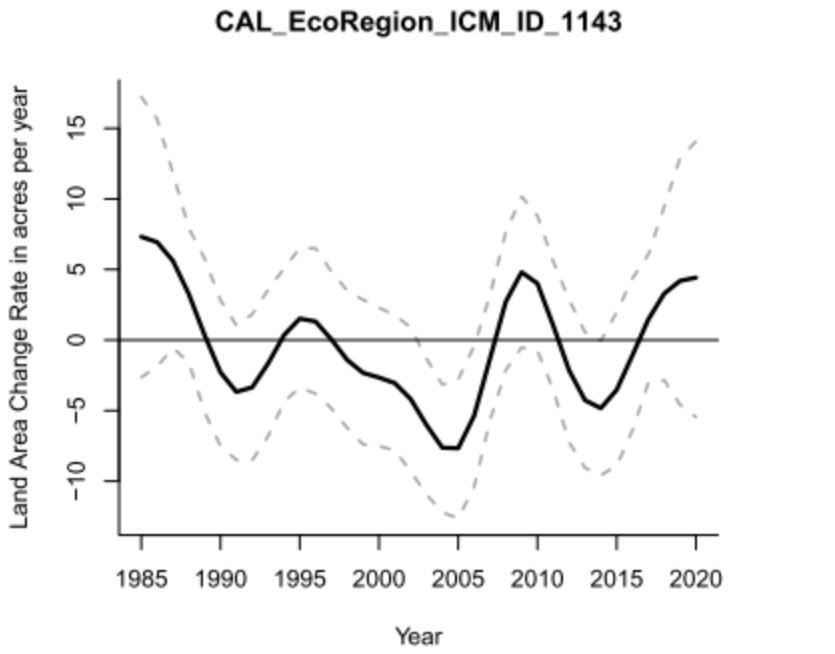

CAL_EcoRegion_ICM_ID_1064
Land Area in Wetland Possible Zone (acres)
2350
2360
2370
2380
2390
edf = 2.01
R^2 = 0.223
1985
1990
1995
2000
2005
2010
2015
2020
Year

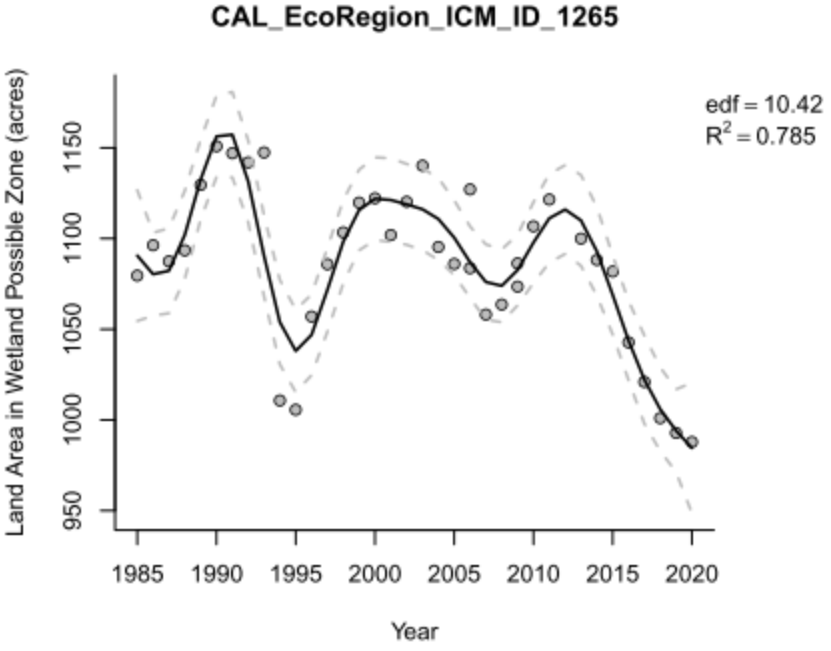

CAL_EcoRegion_ICM_ID_1064
Land Area Change Rate in acres per year
−2.5
−1.5
−0.5
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

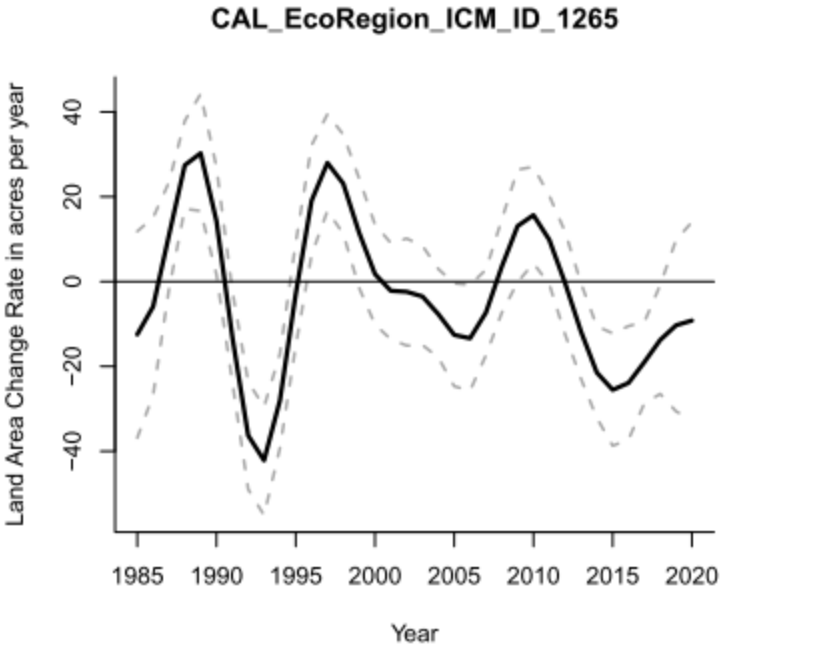

CAL_EcoRegion_ICM_ID_1075
edf = 10.71
R^2 = 0.933
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

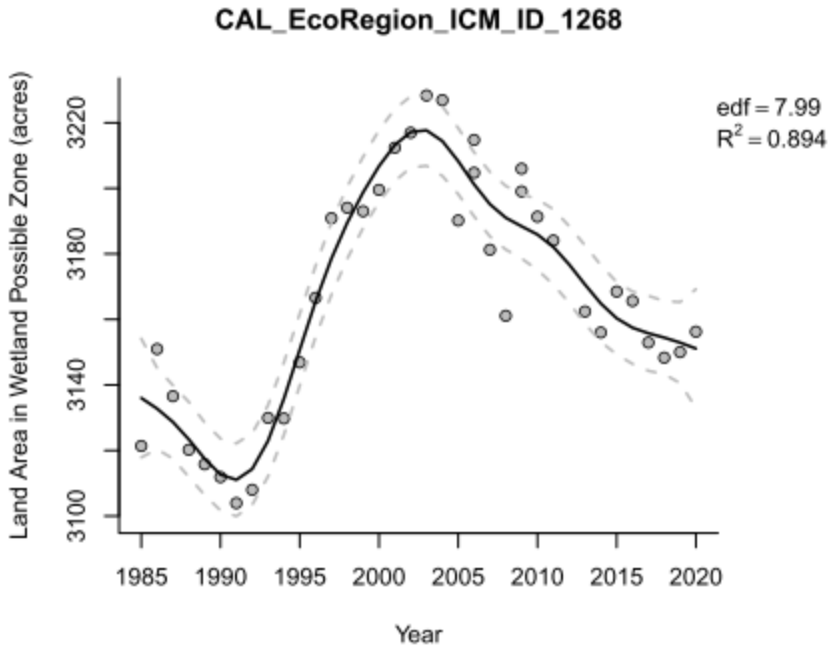

CAL_EcoRegion_ICM_ID_1075
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

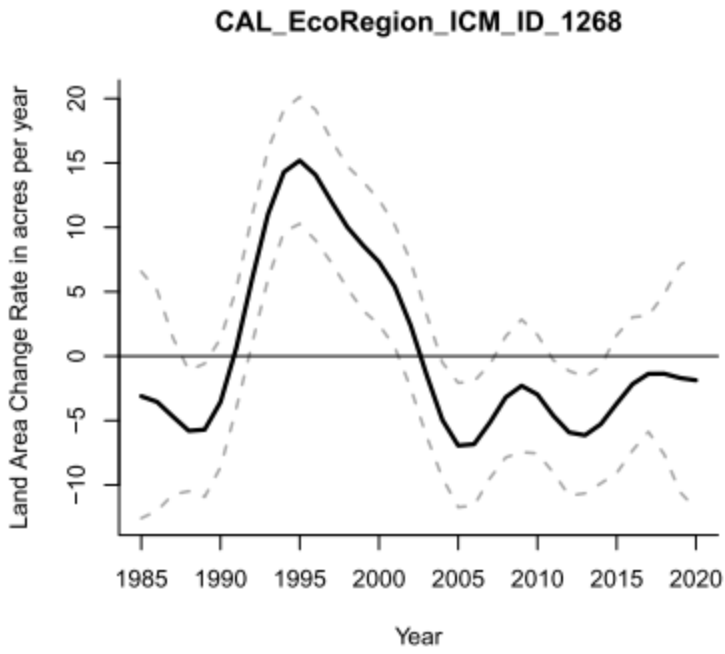

CAL_EcoRegion_ICM_ID_1143
edf = 8.29
R^2 = 0.724
Land Area in Wetland Possible Zone (acres)
380
400
420
440
460
1985
1990
1995
2000
2005
2010
2015
2020
Year

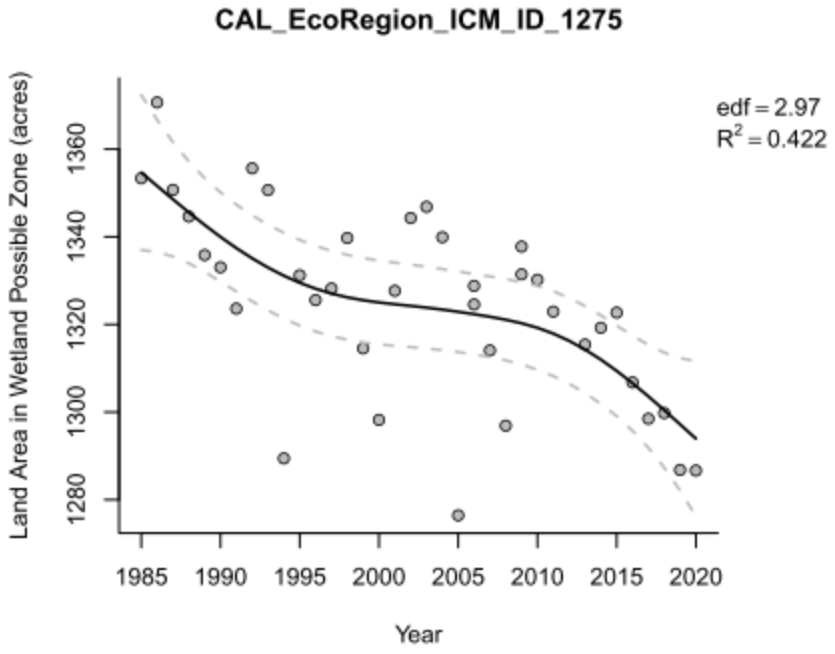

CAL_EcoRegion_ICM_ID_1143
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

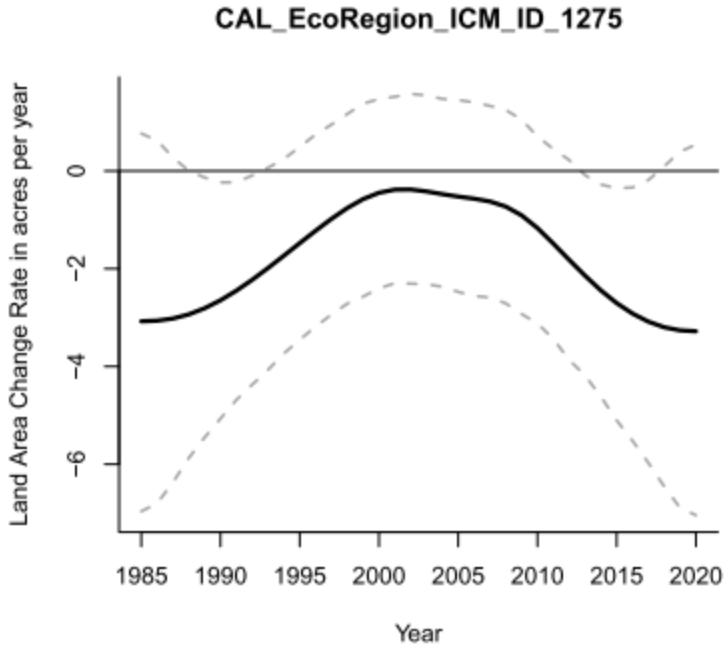

CAL_EcoRegion_ICM_ID_1265
edf = 10.42
R^2 = 0.785
Land Area in Wetland Possible Zone (acres)
950
1000
1050
1100
1150
1985
1990
1995
2000
2005
2010
2015
2020
Year

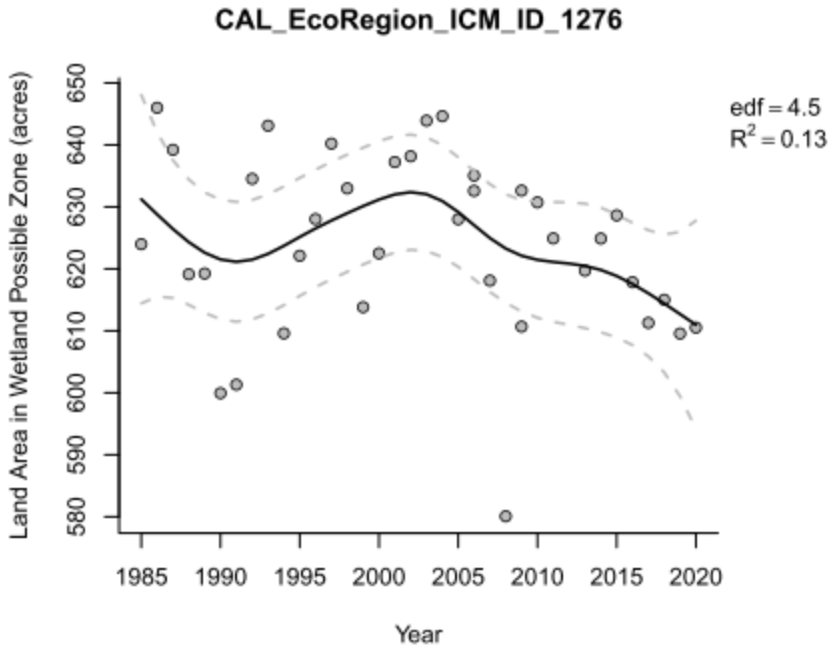

CAL_EcoRegion_ICM_ID_1265
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

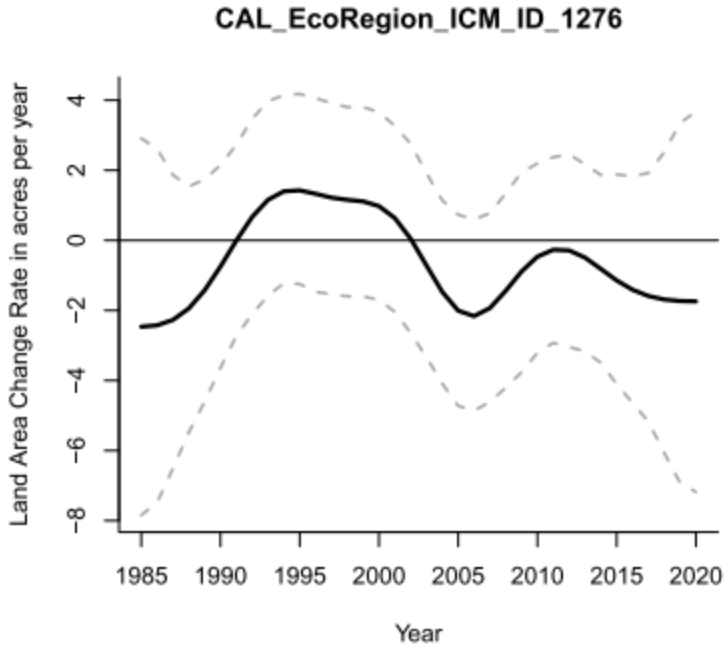

CAL_EcoRegion_ICM_ID_1268
Land Area in Wetland Possible Zone (acres)
3100
3140
3180
3220
edf = 7.99
R^2 = 0.894
1985
1990
1995
2000
2005
2010
2015
2020
Year

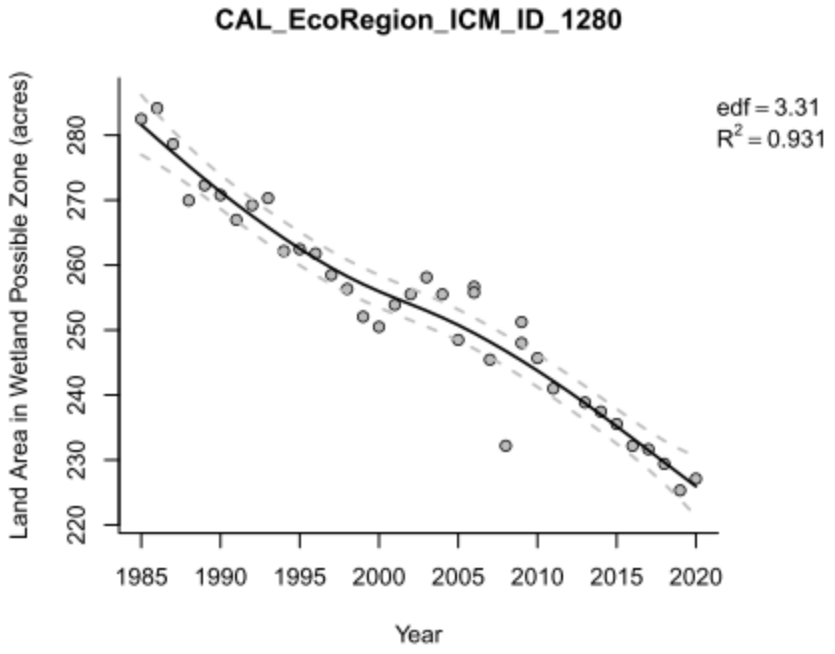

CAL_EcoRegion_ICM_ID_1268
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

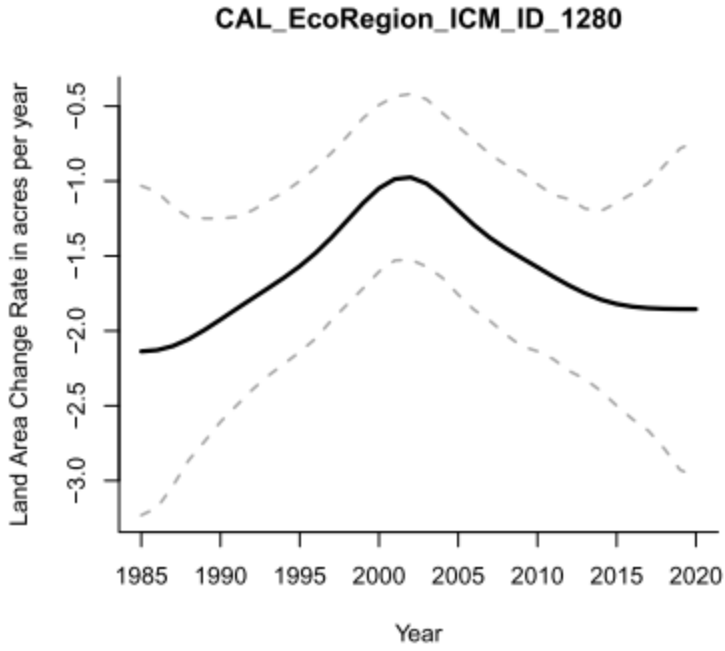

CAL_EcoRegion_ICM_ID_1275
edf = 2.97
R^2 = 0.422
Land Area in Wetland Possible Zone (acres)
1280
1300
1320
1340
1360
1985
1990
1995
2000
2005
2010
2015
2020
Year

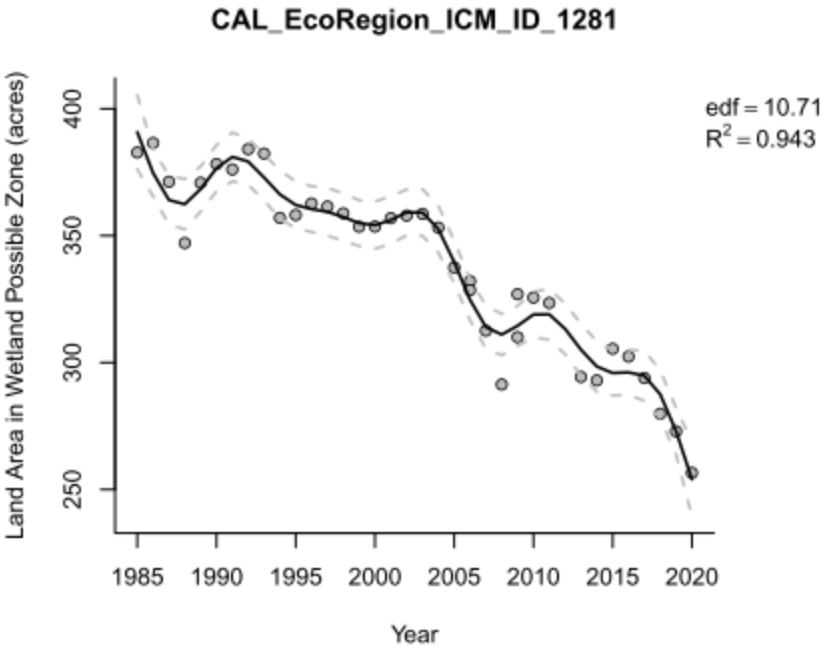

CAL_EcoRegion_ICM_ID_1275
Land Area Change Rate in acres per year
0
−2
−4
−6
1985
1990
1995
2000
2005
2010
2015
2020
Year

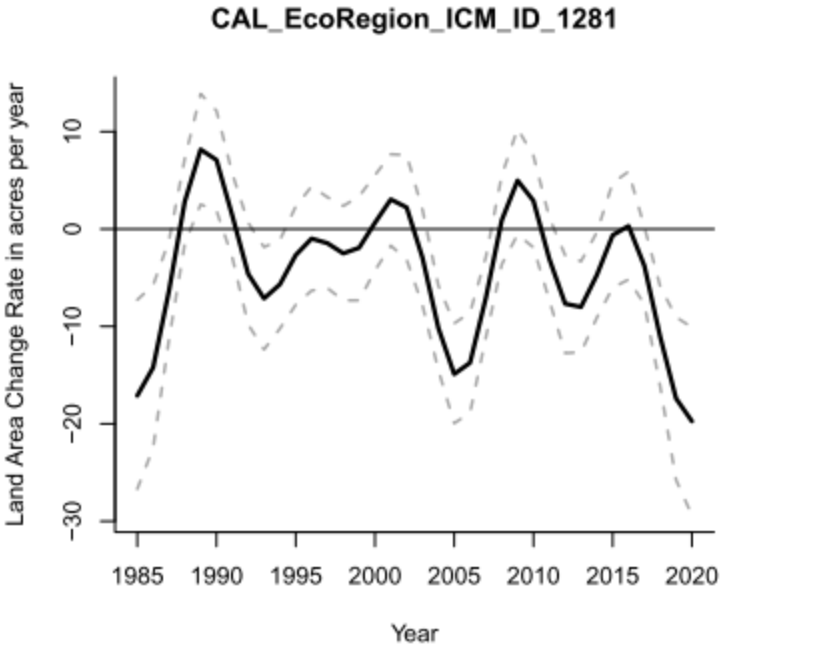

CAL_EcoRegion_ICM_ID_1276
Land Area in Wetland Possible Zone (acres)
580
590
600
610
620
630
640
650
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.5
R^2 = 0.13

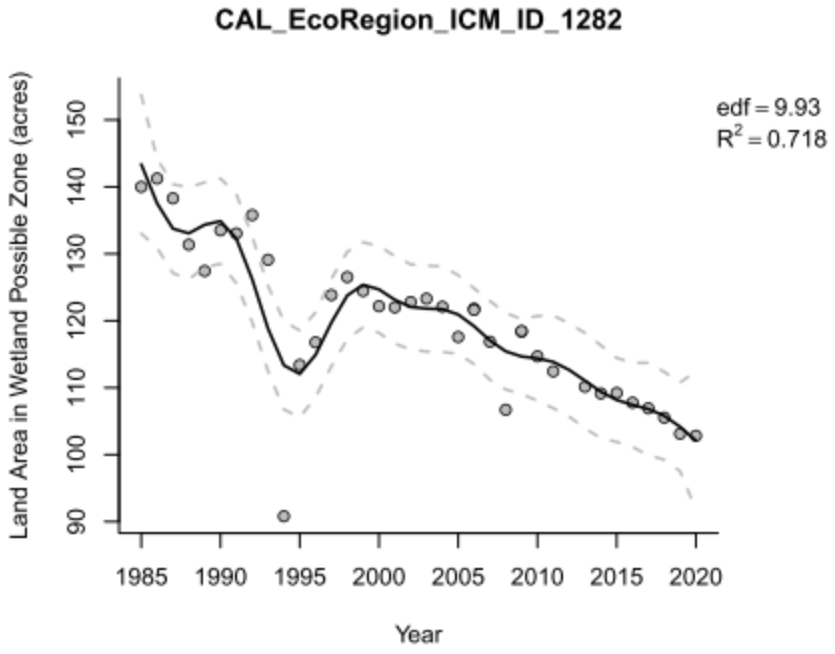

CAL_EcoRegion_ICM_ID_1276
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

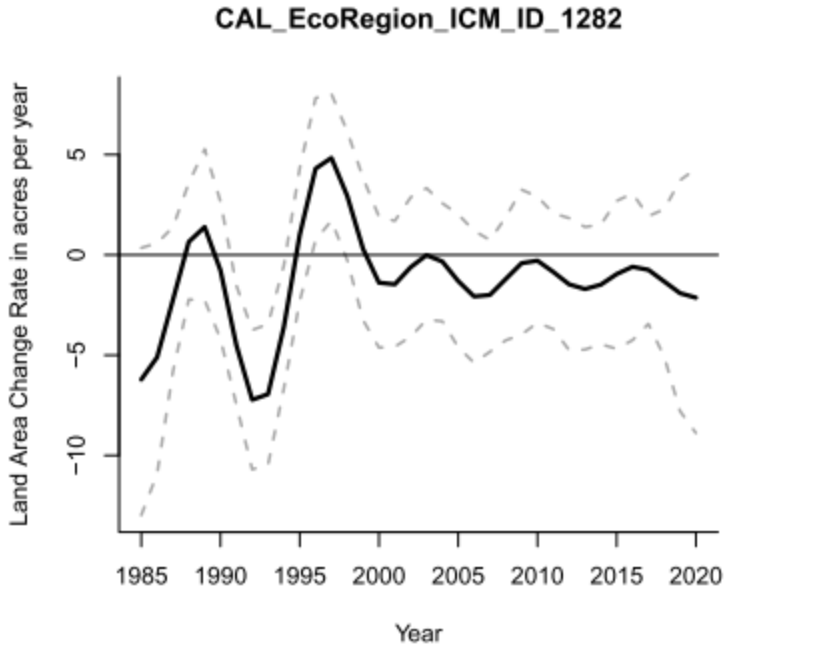

CAL_EcoRegion_ICM_ID_1280
edf = 3.31
R^2 = 0.931
Land Area in Wetland Possible Zone (acres)
220
230
240
250
260
270
280
1985
1990
1995
2000
2005
2010
2015
2020
Year

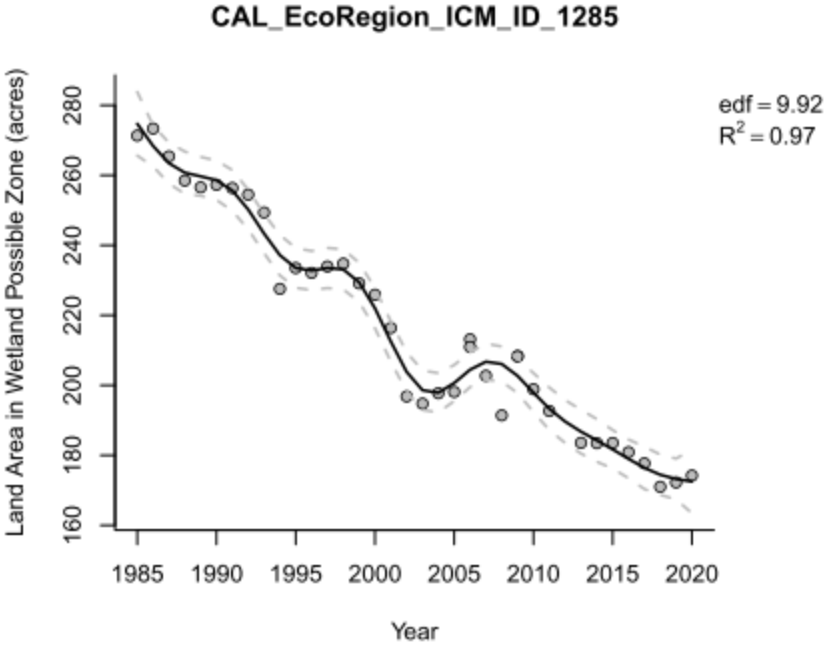

CAL_EcoRegion_ICM_ID_1280
Land Area Change Rate in acres per year
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

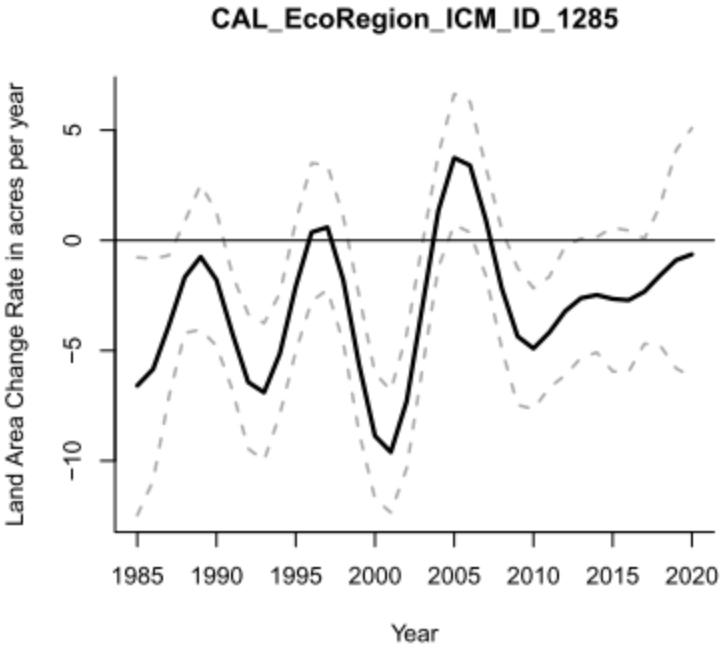

CAL_EcoRegion_ICM_ID_1281
edf = 10.71
R^2 = 0.943
Land Area in Wetland Possible Zone (acres)
250
300
350
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

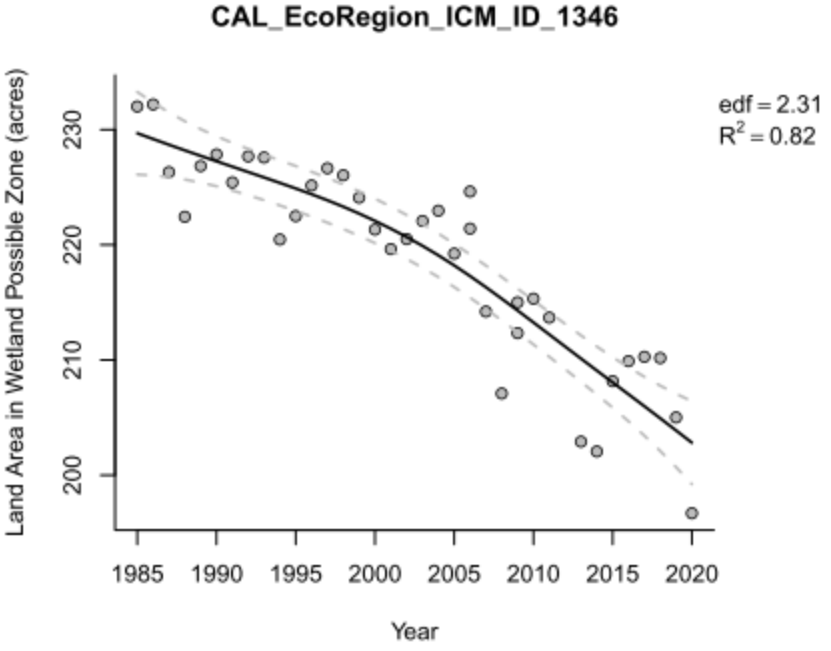

CAL_EcoRegion_ICM_ID_1281
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

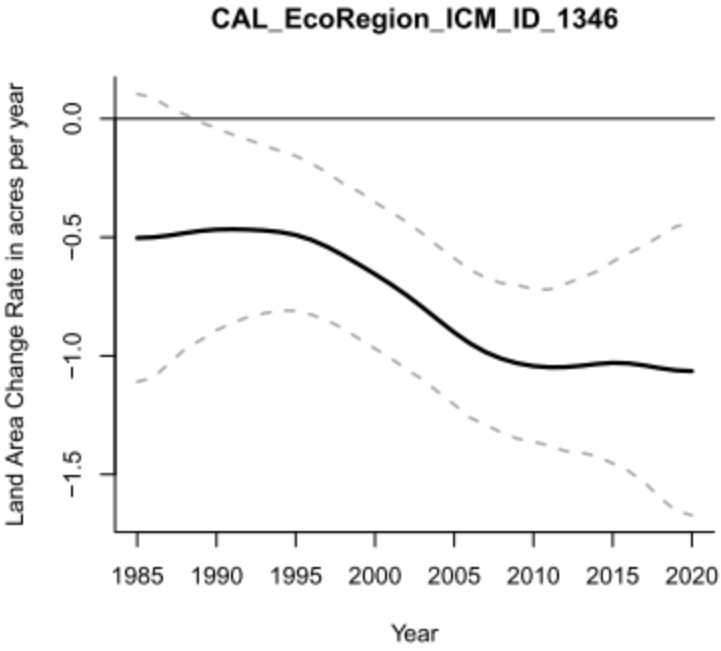

CAL_EcoRegion_ICM_ID_1282
edf = 9.93
R^2 = 0.718
Land Area in Wetland Possible Zone (acres)
90
100
110
120
130
140
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

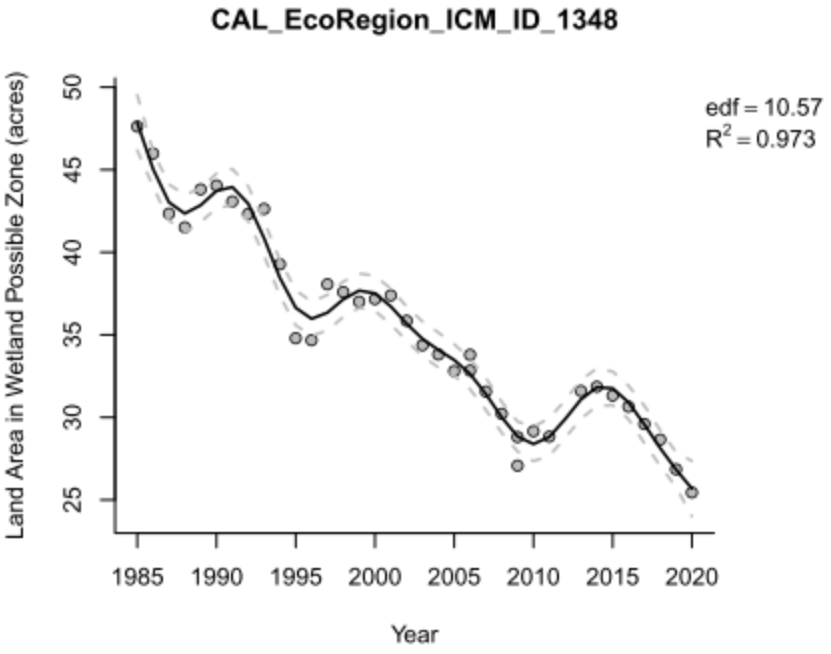

CAL_EcoRegion_ICM_ID_1282
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

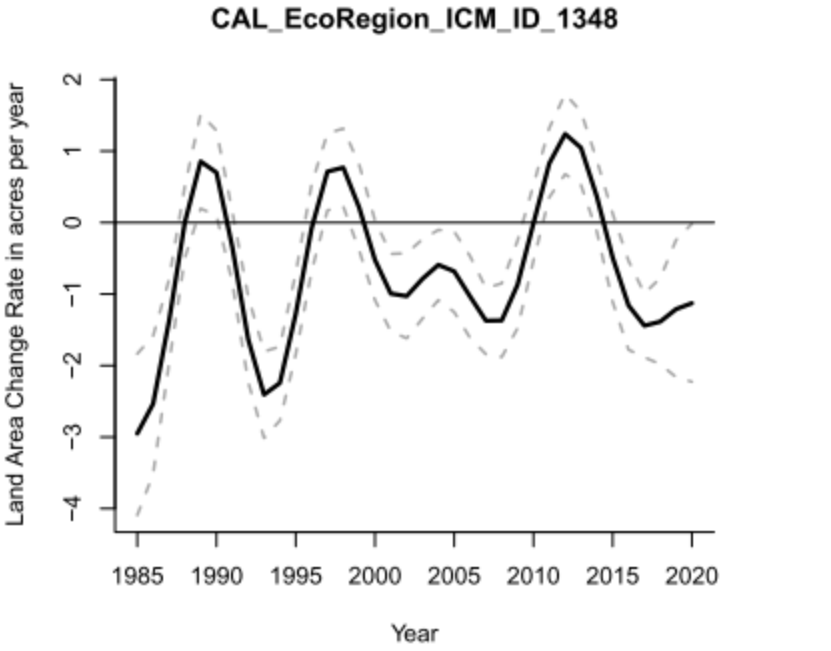

CAL_EcoRegion_ICM_ID_1285
edf = 9.92
R^2 = 0.97
Land Area in Wetland Possible Zone (acres)
160
180
200
220
240
260
280
1985
1990
1995
2000
2005
2010
2015
2020
Year

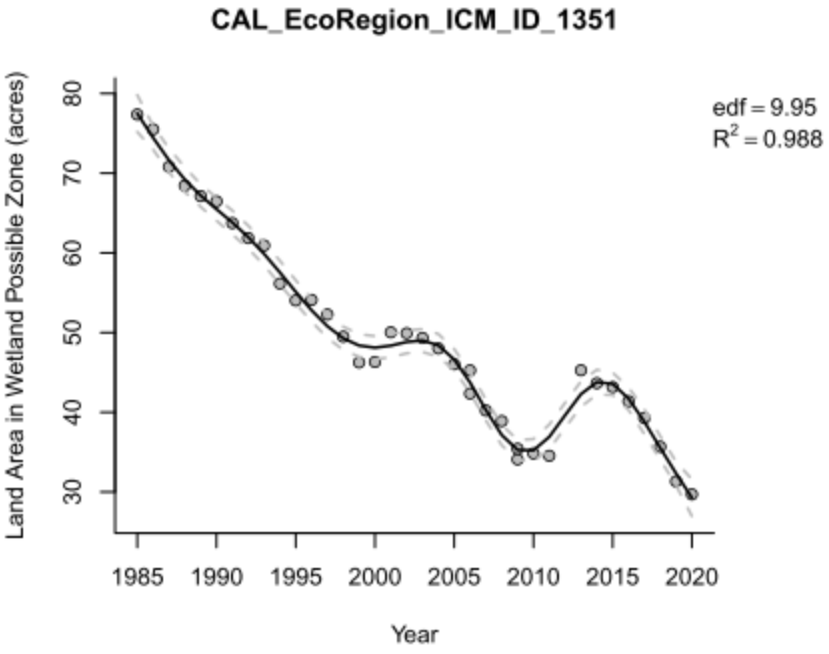

CAL_EcoRegion_ICM_ID_1285
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

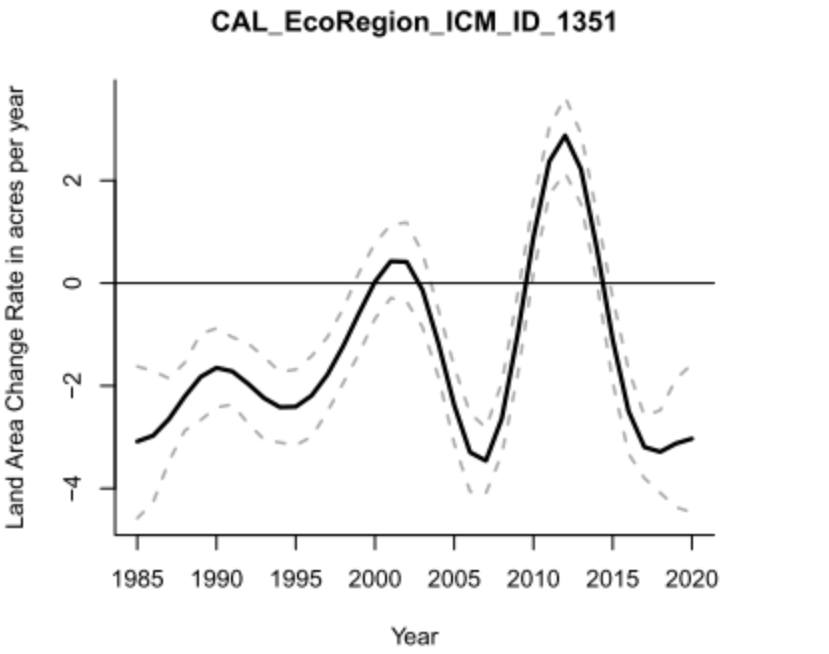

CAL_EcoRegion_ICM_ID_1346
edf = 2.31
R^2 = 0.82
Land Area in Wetland Possible Zone (acres)
200
210
220
230
1985
1990
1995
2000
2005
2010
2015
2020
Year

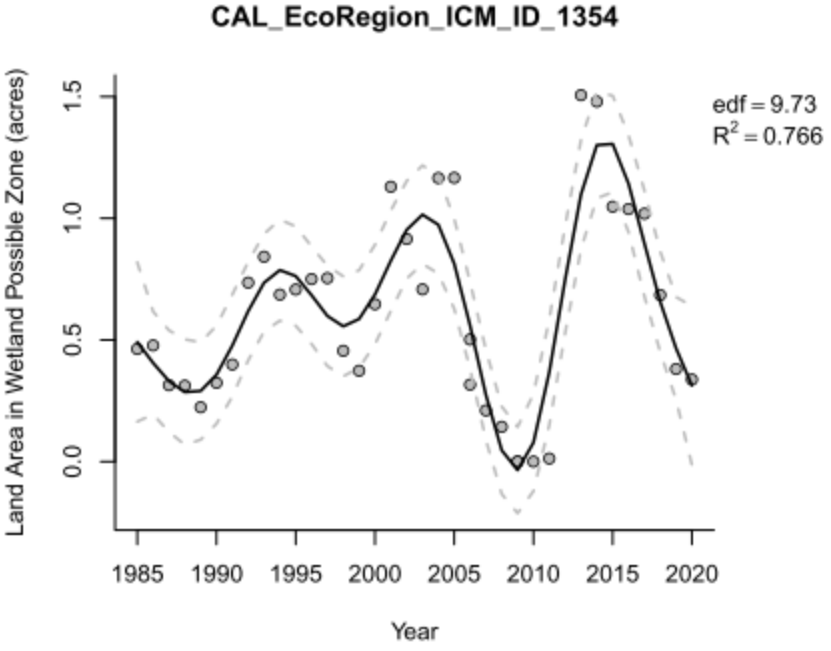

CAL_EcoRegion_ICM_ID_1346
Land Area Change Rate in acres per year
0.0
−0.5
−1.0
−1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

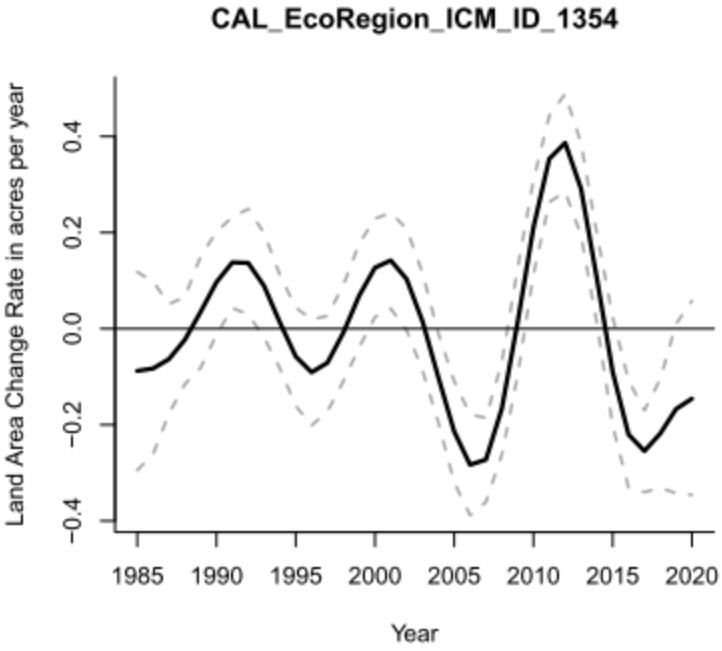

CAL_EcoRegion_ICM_ID_1348
edf = 10.57
R^2 = 0.973
Land Area in Wetland Possible Zone (acres)
25
30
35
40
45
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

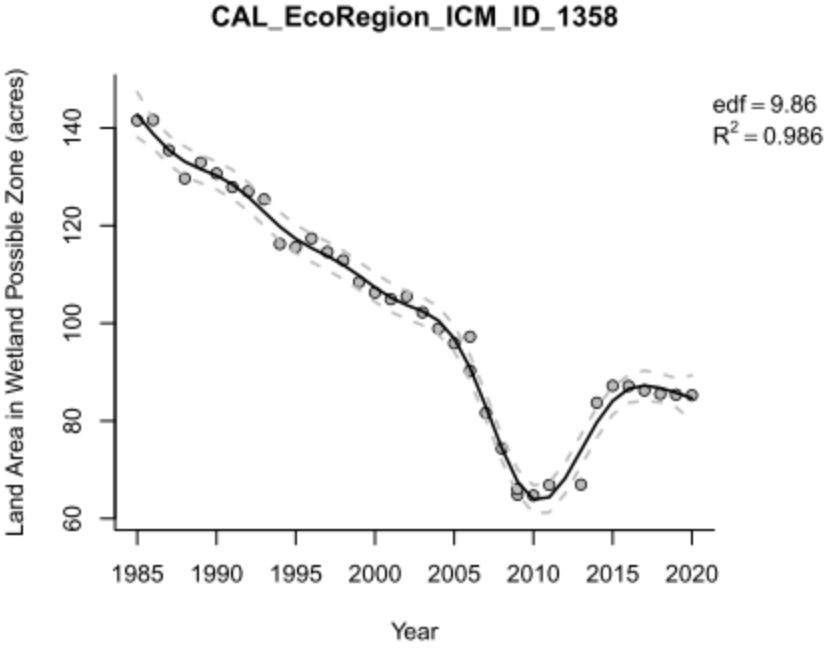

CAL_EcoRegion_ICM_ID_1348
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

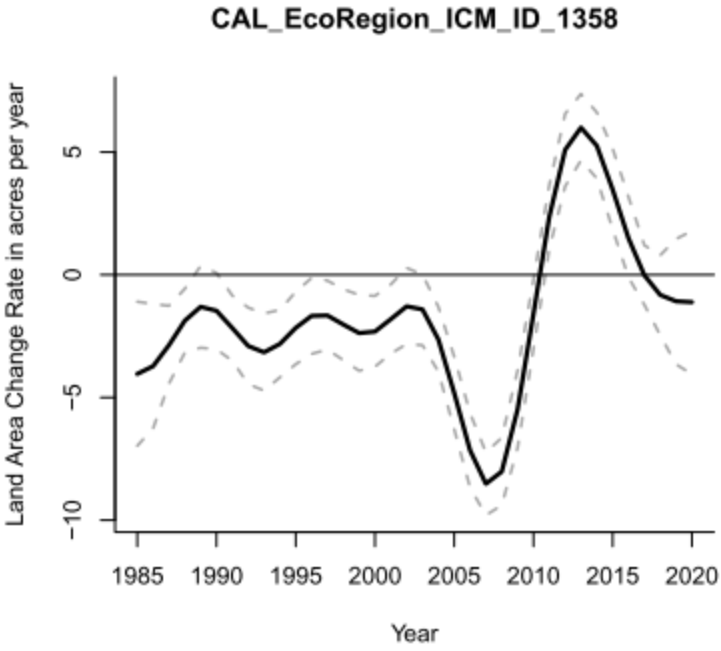

CAL_EcoRegion_ICM_ID_1351
edf = 9.95
R^2 = 0.988
Land Area in Wetland Possible Zone (acres)
30
40
50
60
70
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

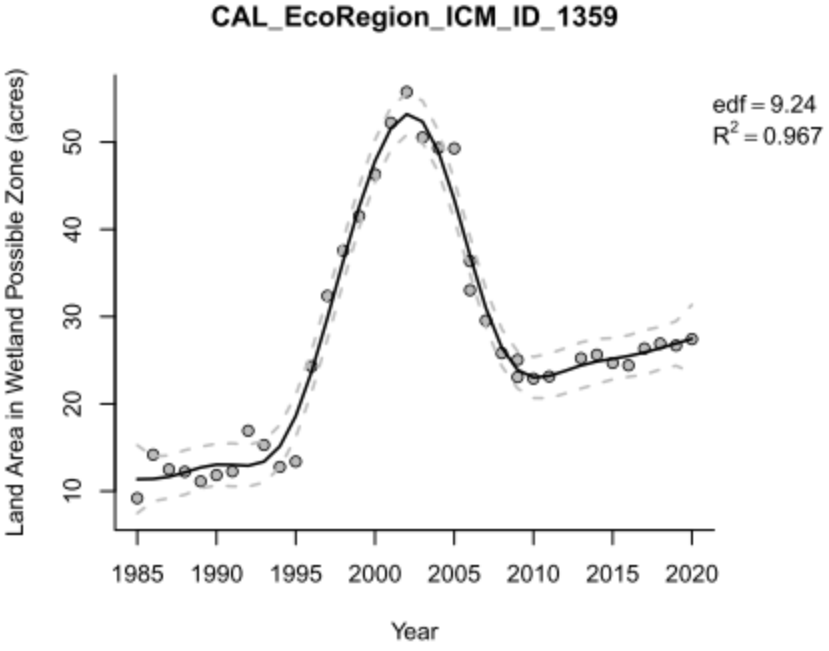

CAL_EcoRegion_ICM_ID_1351
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

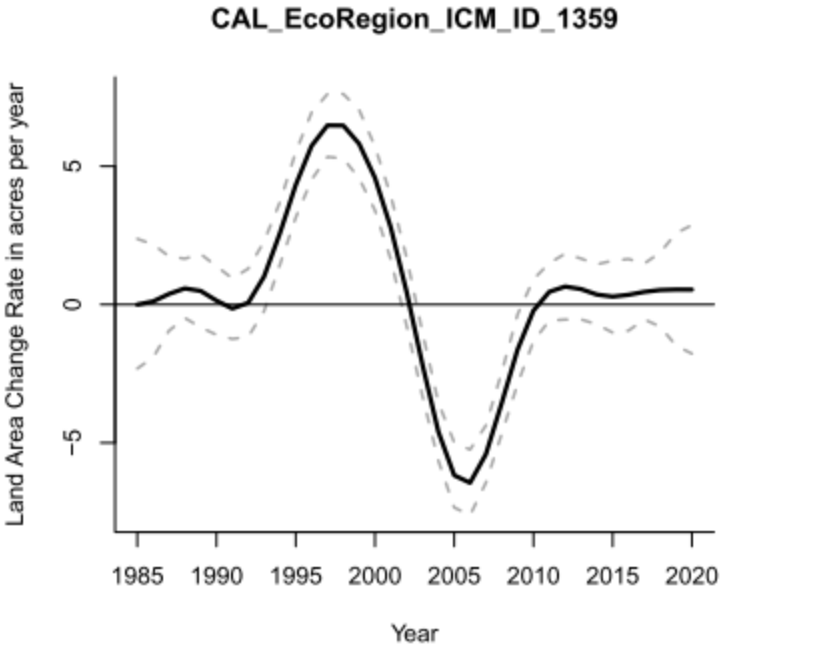

CAL_EcoRegion_ICM_ID_1354
Land Area in Wetland Possible Zone (acres)
0.0
0.5
1.0
1.5
edf = 9.73
R^2 = 0.766
1985
1990
1995
2000
2005
2010
2015
2020
Year

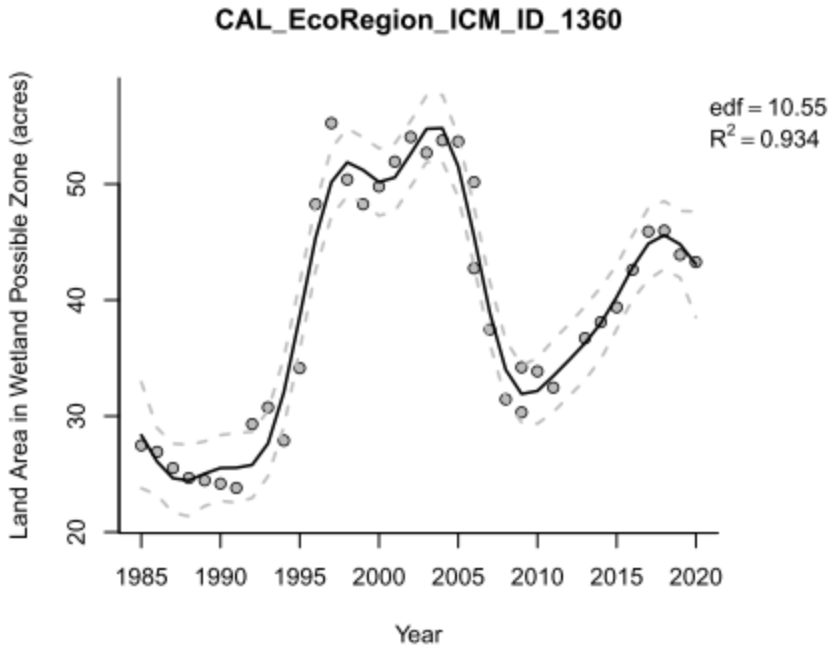

CAL_EcoRegion_ICM_ID_1354
Land Area Change Rate in acres per year
−0.4
−0.2
0.0
0.2
0.4
1985
1990
1995
2000
2005
2010
2015
2020
Year

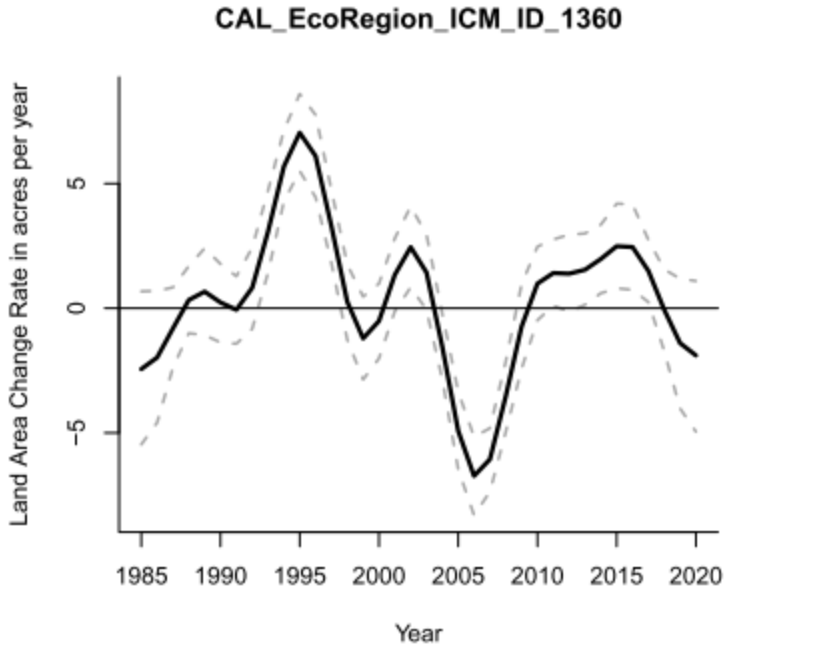

CAL_EcoRegion_ICM_ID_1358
edf = 9.86
R^2 = 0.986
Land Area in Wetland Possible Zone (acres)
60
80
100
120
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

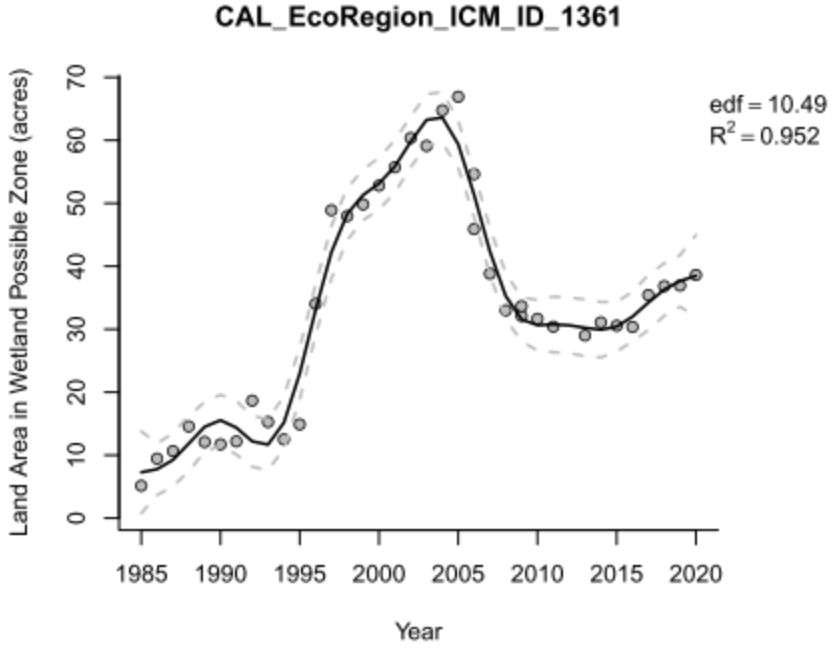

CAL_EcoRegion_ICM_ID_1358
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

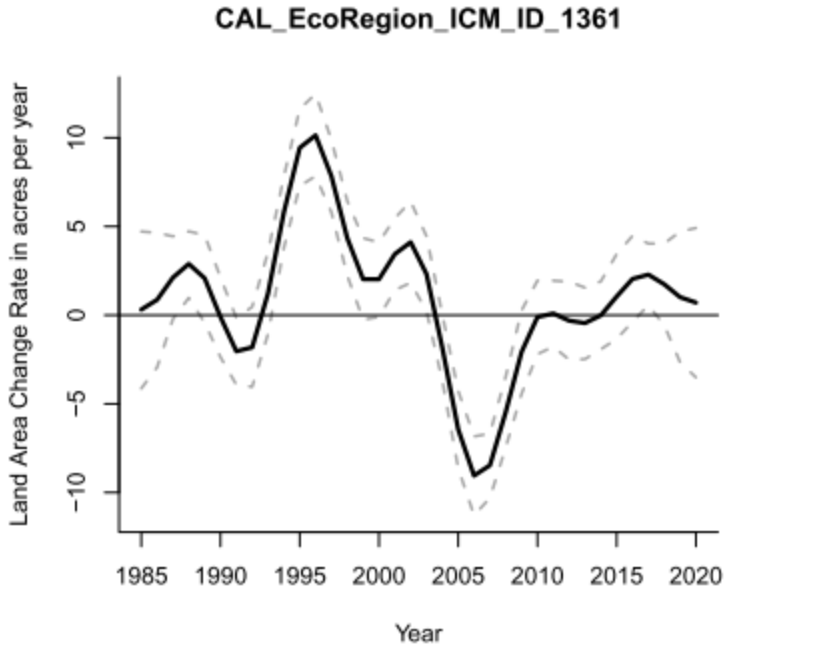

CAL_EcoRegion_ICM_ID_1359
edf = 9.24
R^2 = 0.967
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

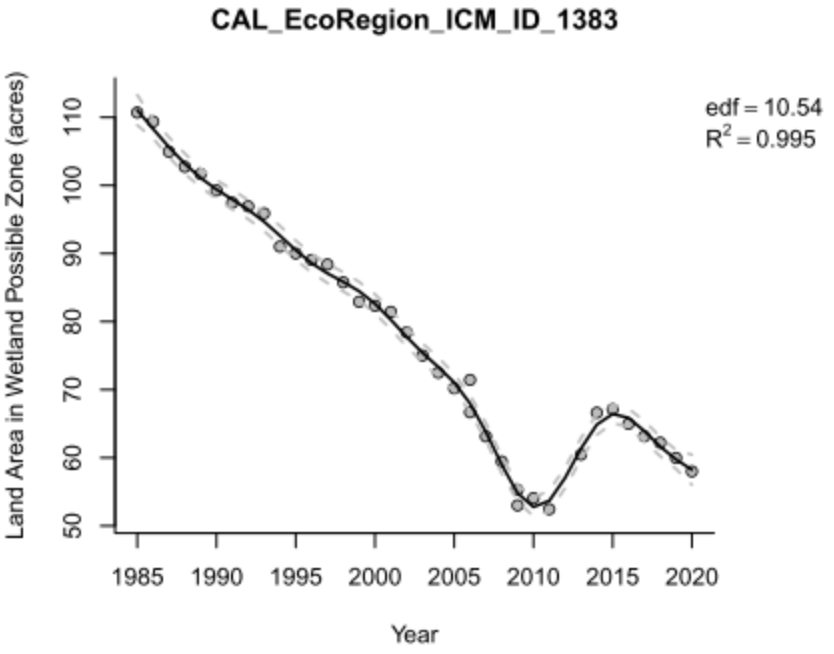

CAL_EcoRegion_ICM_ID_1359
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

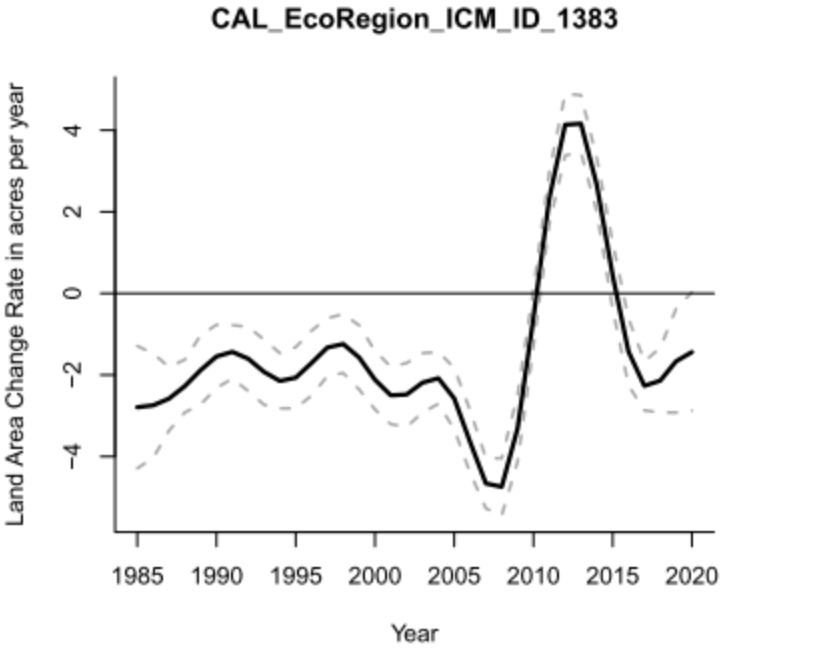

CAL_EcoRegion_ICM_ID_1360
edf = 10.55
R^2 = 0.934
Land Area in Wetland Possible Zone (acres)
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

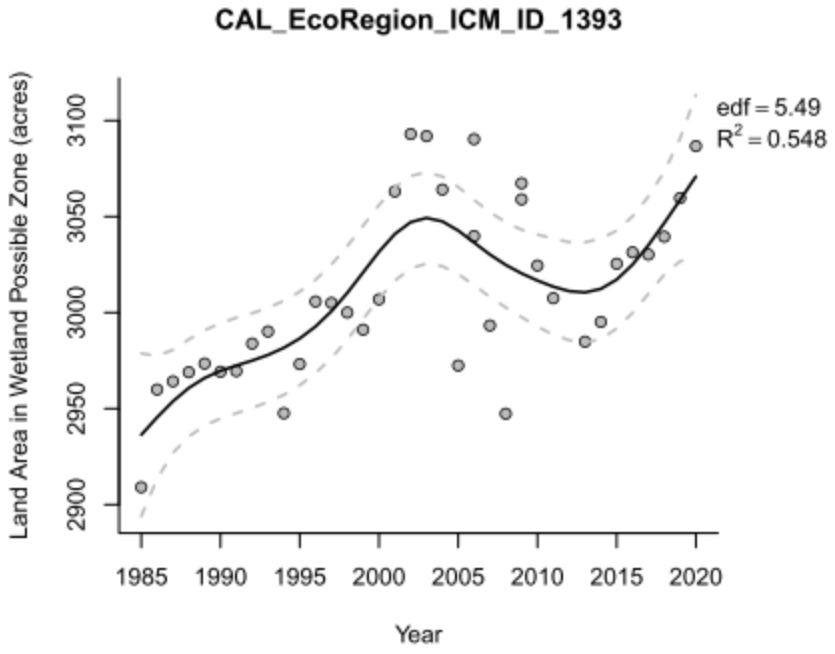

CAL_EcoRegion_ICM_ID_1360
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

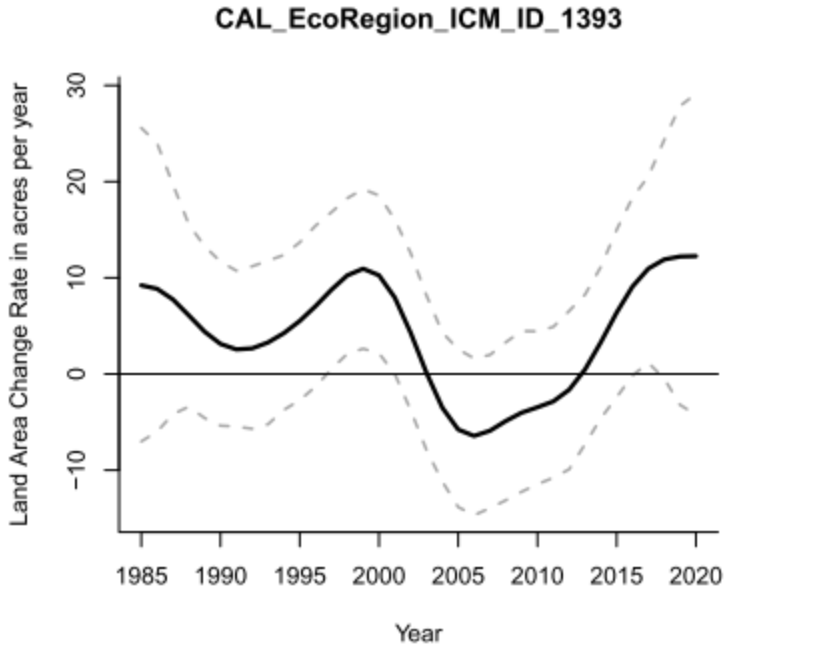

CAL_EcoRegion_ICM_ID_1361
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
50
60
70
edf = 10.49
R^2 = 0.952
1985
1990
1995
2000
2005
2010
2015
2020
Year

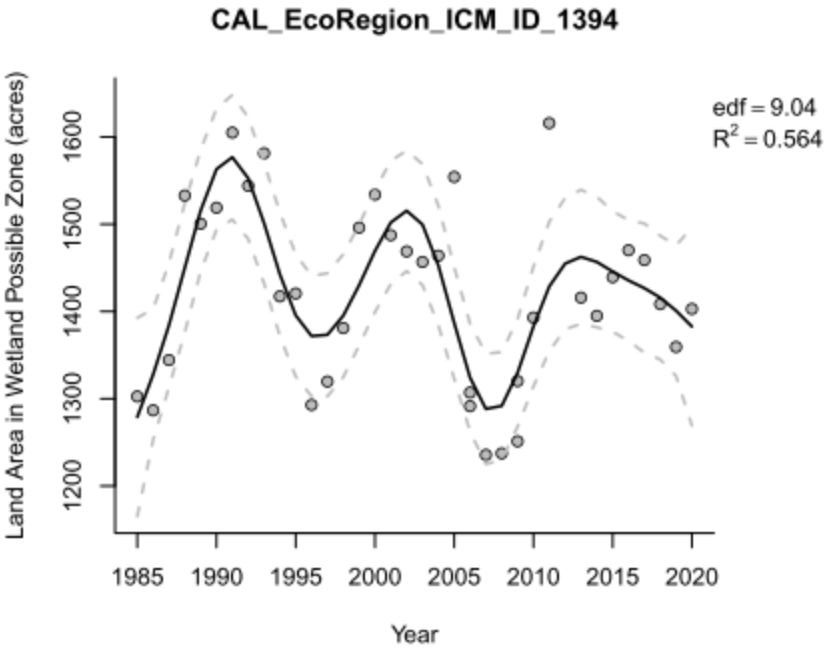

CAL_EcoRegion_ICM_ID_1361
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

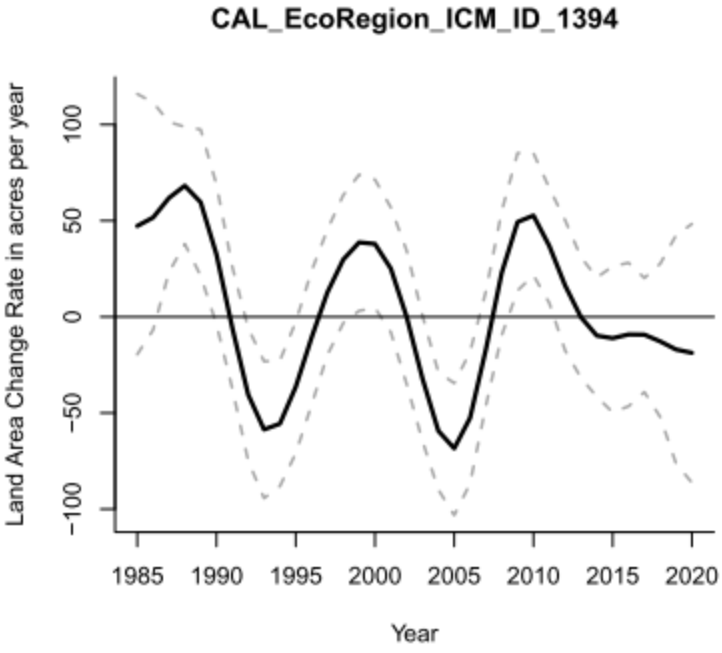

CAL_EcoRegion_ICM_ID_1383
edf = 10.54
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
50
60
70
80
90
100
110
1985
1990
1995
2000
2005
2010
2015
2020
Year

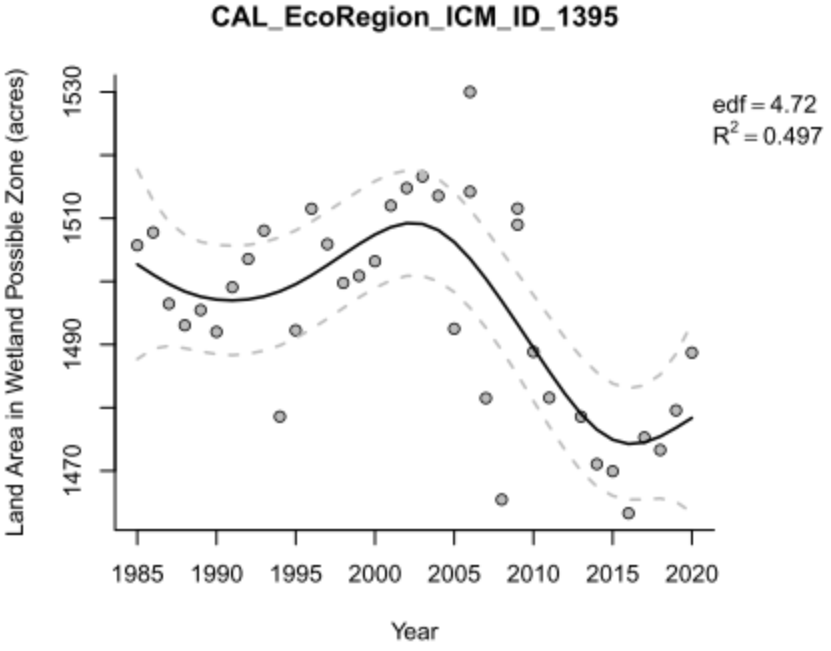

CAL_EcoRegion_ICM_ID_1383
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

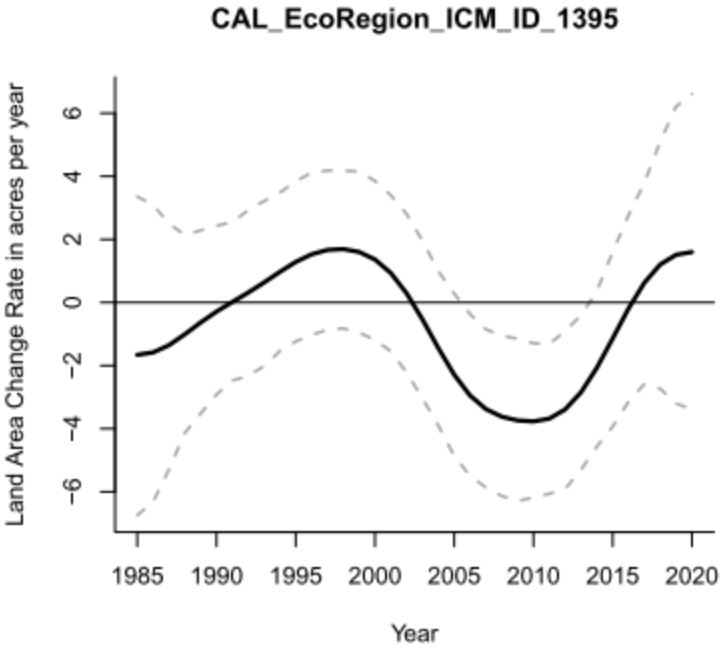

CAL_EcoRegion_ICM_ID_1393
Land Area in Wetland Possible Zone (acres)
2900
2950
3000
3050
3100
edf = 5.49
R^2 = 0.548
1985
1990
1995
2000
2005
2010
2015
2020
Year

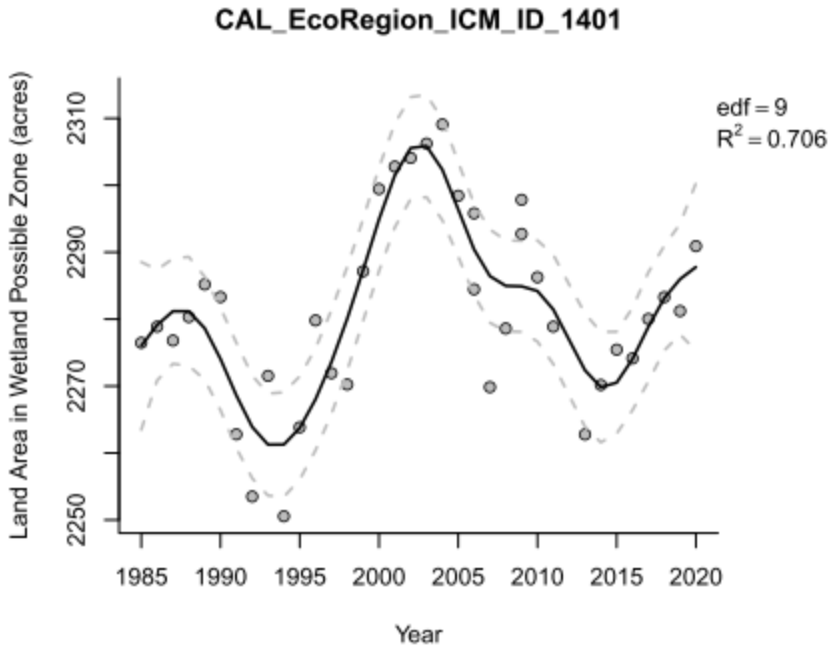

CAL_EcoRegion_ICM_ID_1393
Land Area Change Rate in acres per year
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

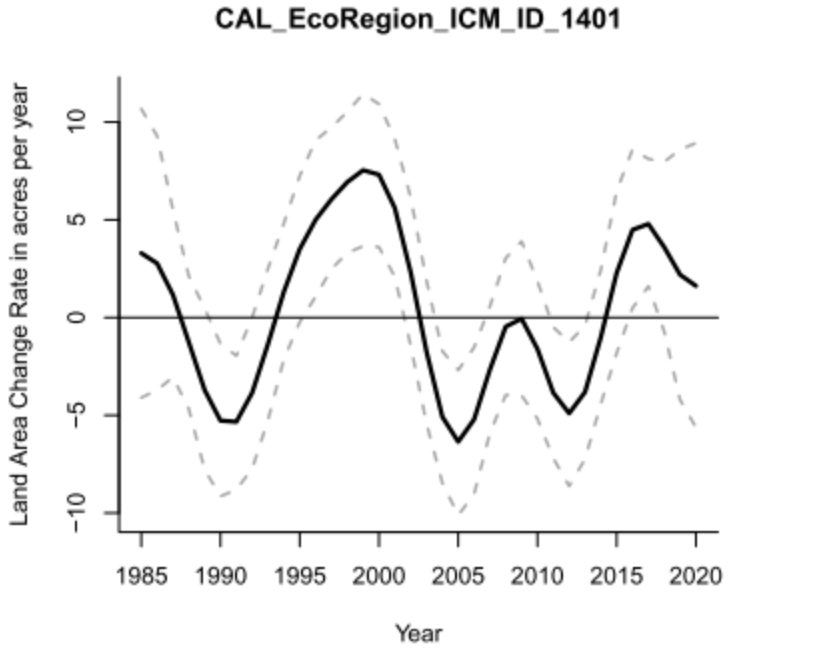

CAL_EcoRegion_ICM_ID_1394
edf = 9.04
R^2 = 0.564
Land Area in Wetland Possible Zone (acres)
1200
1300
1400
1500
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

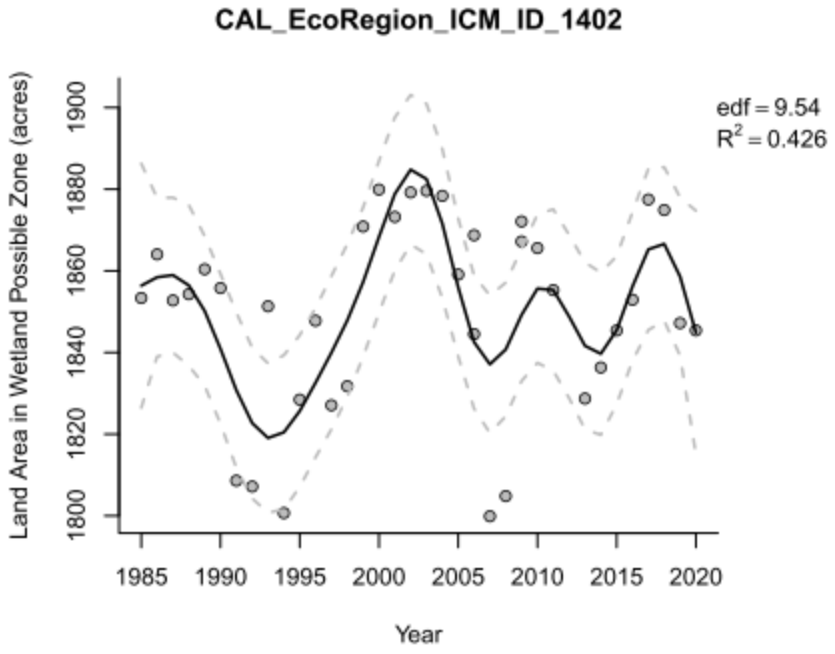

CAL_EcoRegion_ICM_ID_1394
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

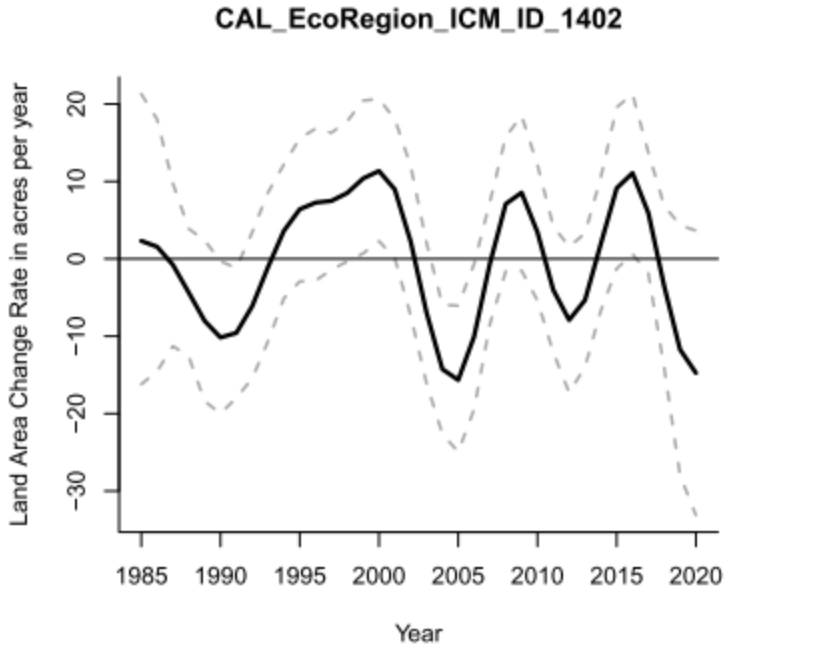

CAL_EcoRegion_ICM_ID_1395
edf = 4.72
R^2 = 0.497
Land Area in Wetland Possible Zone (acres)
1470
1490
1510
1530
1985
1990
1995
2000
2005
2010
2015
2020
Year

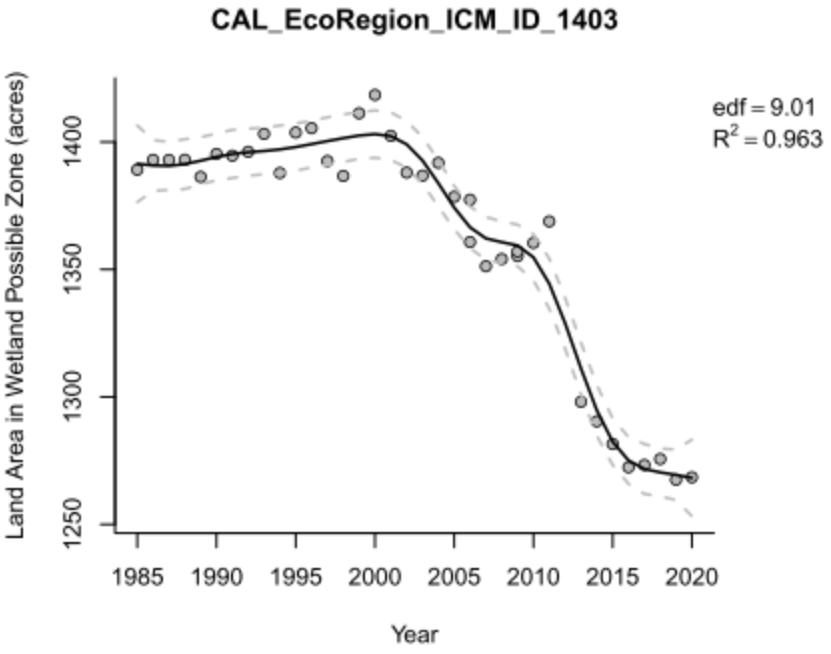

CAL_EcoRegion_ICM_ID_1395
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

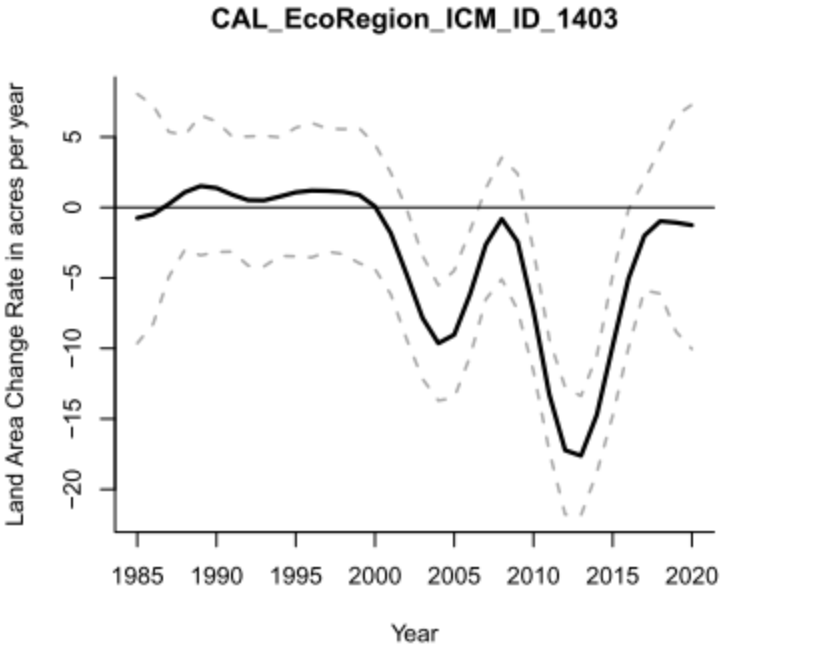

CAL_EcoRegion_ICM_ID_1401
Land Area in Wetland Possible Zone (acres)
2250
2270
2290
2310
edf = 9
R^2 = 0.706
1985
1990
1995
2000
2005
2010
2015
2020
Year

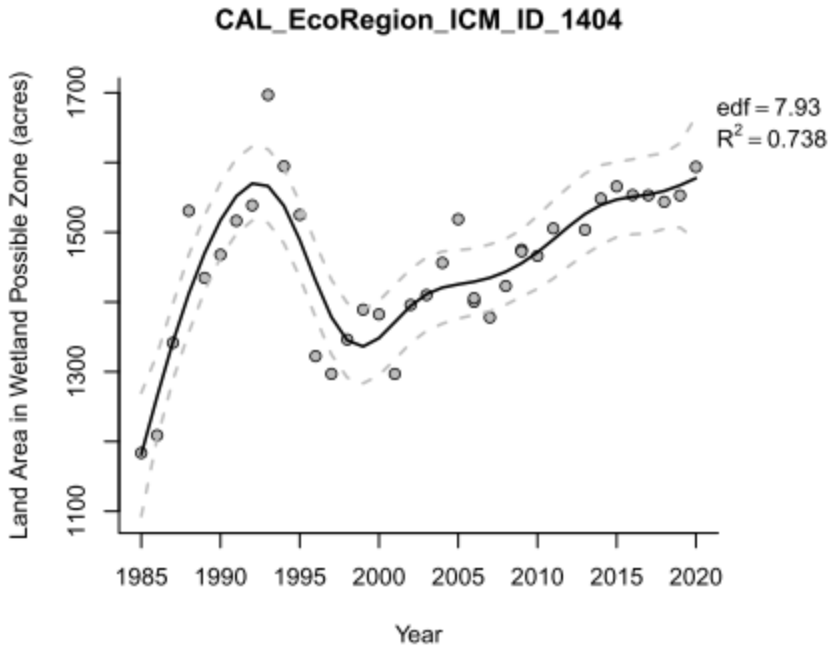

CAL_EcoRegion_ICM_ID_1401
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

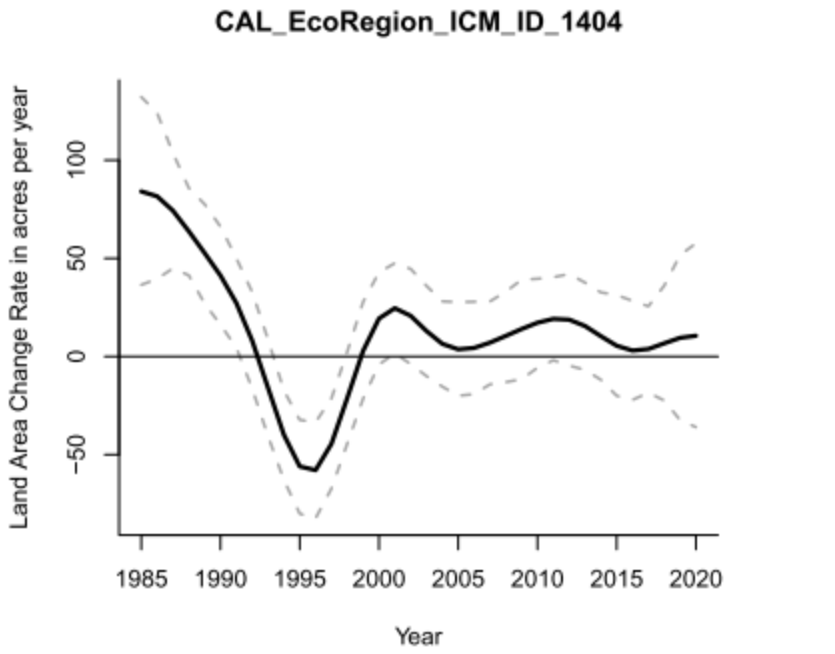

CAL_EcoRegion_ICM_ID_1402
edf = 9.54
R^2 = 0.426
Land Area in Wetland Possible Zone (acres)
1800
1820
1840
1860
1880
1900
1985
1990
1995
2000
2005
2010
2015
2020
Year

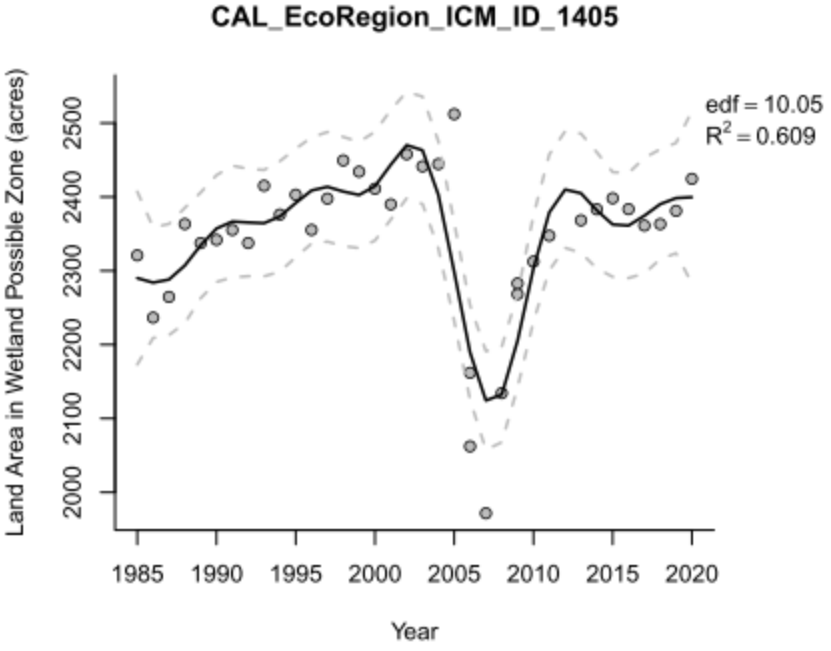

CAL_EcoRegion_ICM_ID_1402
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

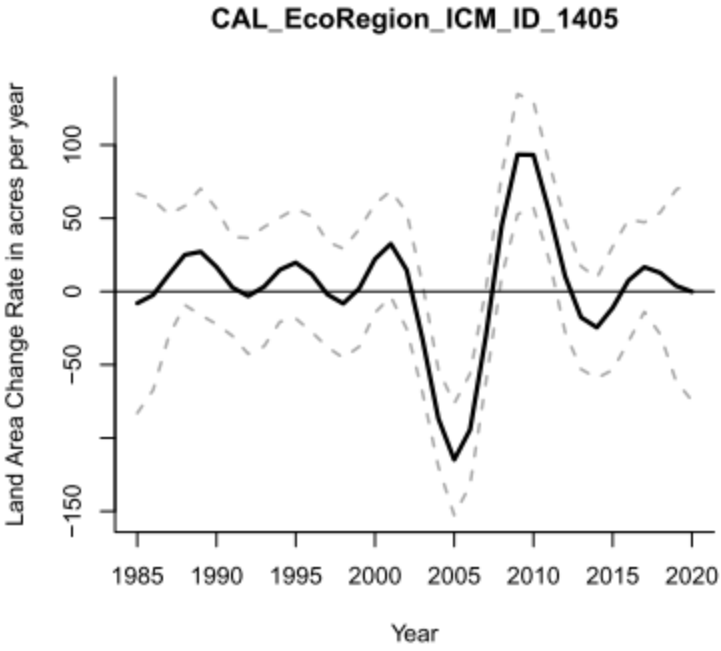

CAL_EcoRegion_ICM_ID_1403
edf = 9.01
R^2 = 0.963
Land Area in Wetland Possible Zone (acres)
1250
1300
1350
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

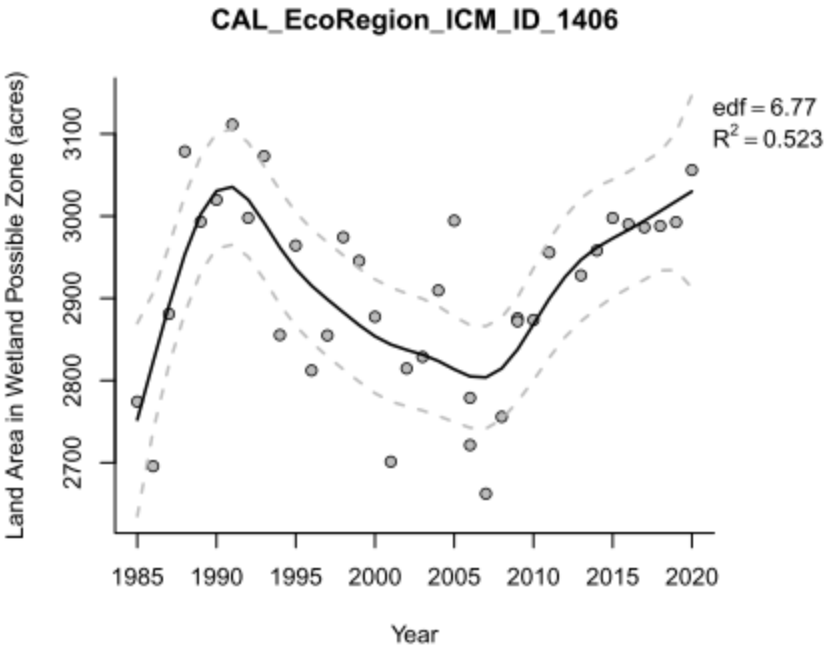

CAL_EcoRegion_ICM_ID_1403
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

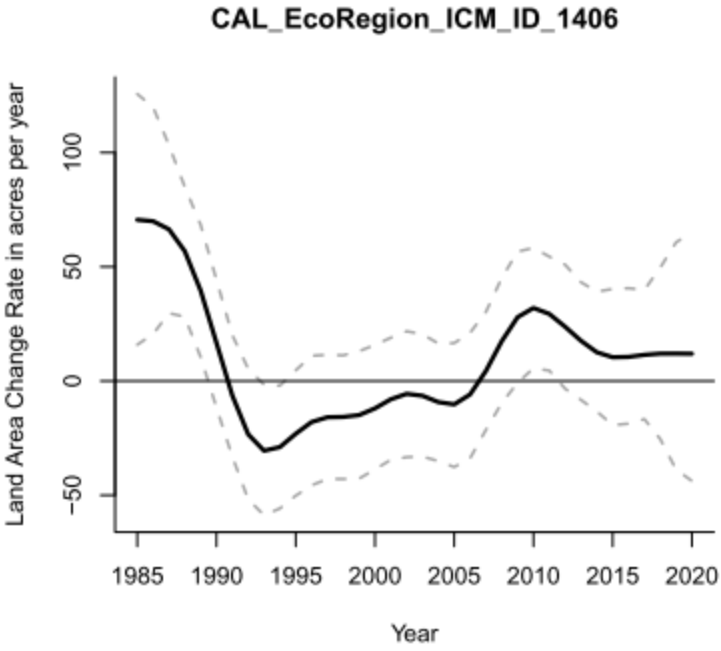

CAL_EcoRegion_ICM_ID_1404
Land Area in Wetland Possible Zone (acres)
1100
1300
1500
1700
edf = 7.93
R^2 = 0.738
1985
1990
1995
2000
2005
2010
2015
2020
Year

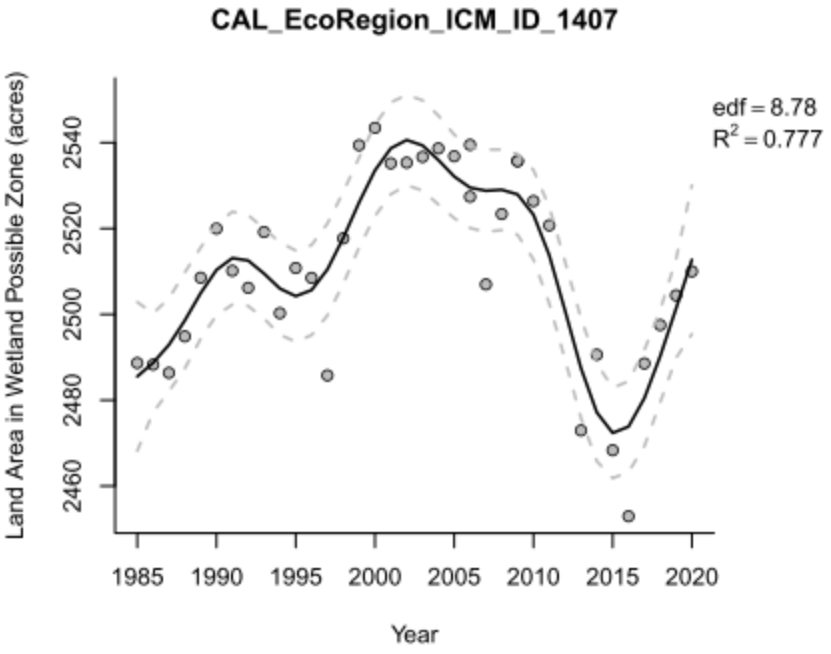

CAL_EcoRegion_ICM_ID_1404
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

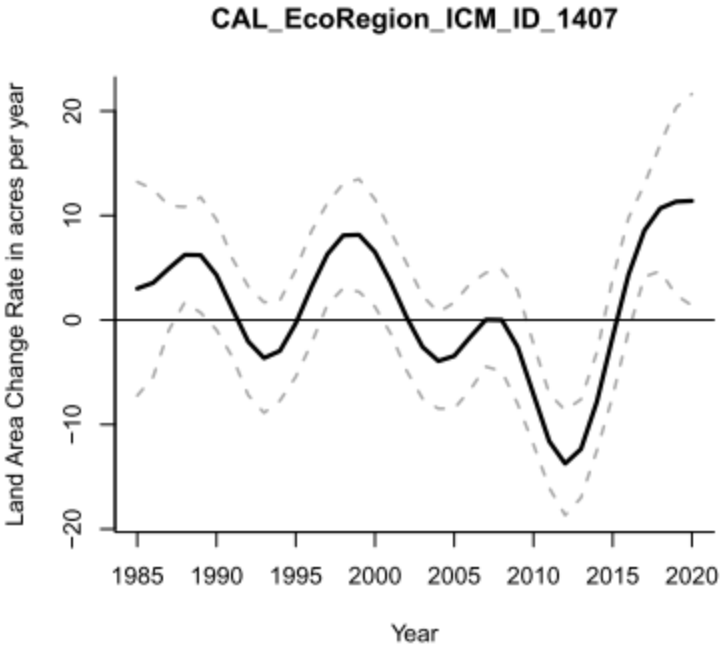

CAL_EcoRegion_ICM_ID_1405
Land Area in Wetland Possible Zone (acres)
2000
2100
2200
2300
2400
2500
edf = 10.05
R^2 = 0.609
1985
1990
1995
2000
2005
2010
2015
2020
Year

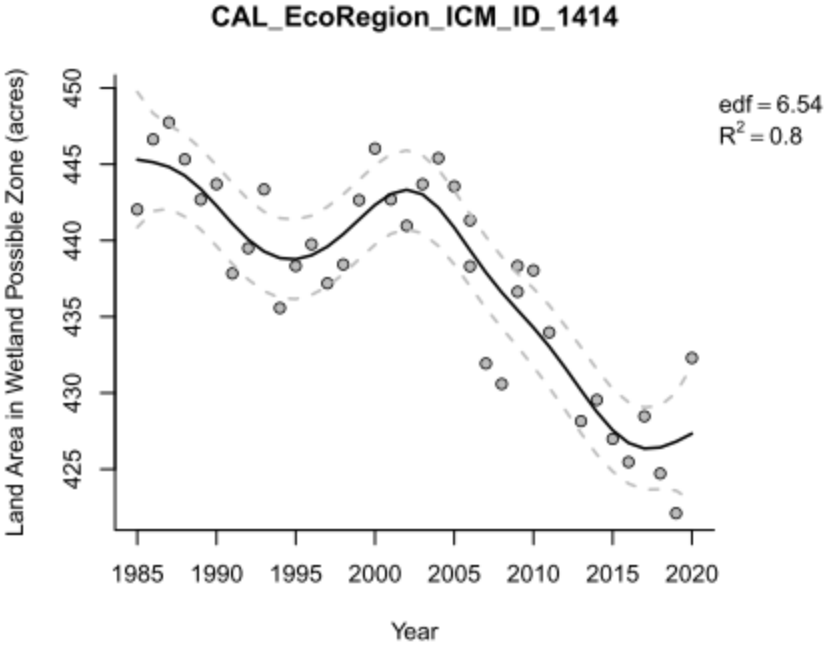

CAL_EcoRegion_ICM_ID_1405
Land Area Change Rate in acres per year
−150
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

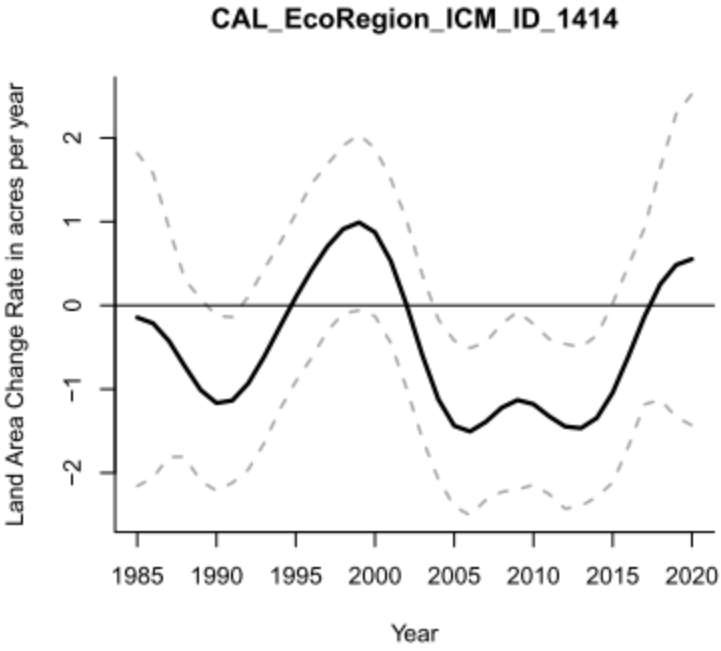

CAL_EcoRegion_ICM_ID_1406
Land Area in Wetland Possible Zone (acres)
2700
2800
2900
3000
3100
edf = 6.77
R^2 = 0.523
1985
1990
1995
2000
2005
2010
2015
2020
Year

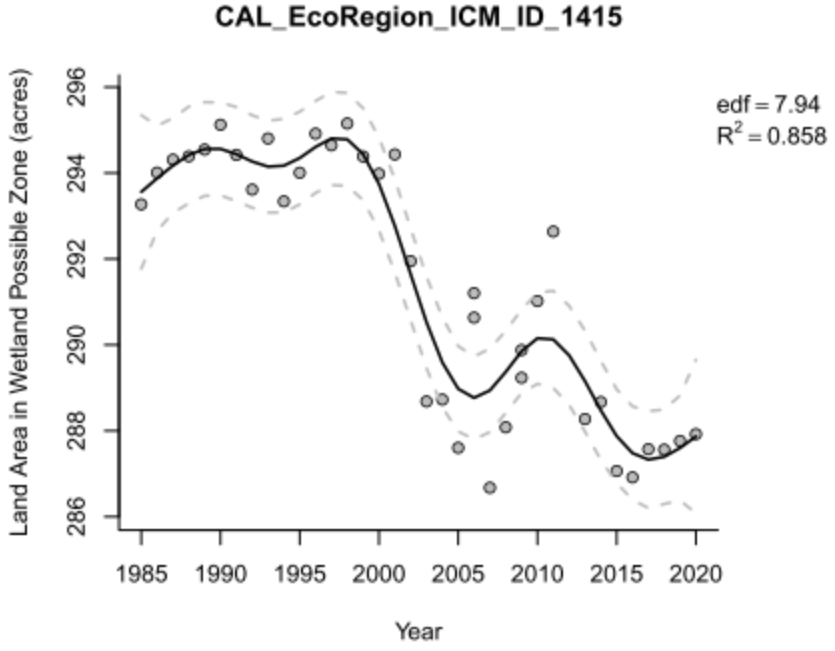

CAL_EcoRegion_ICM_ID_1406
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

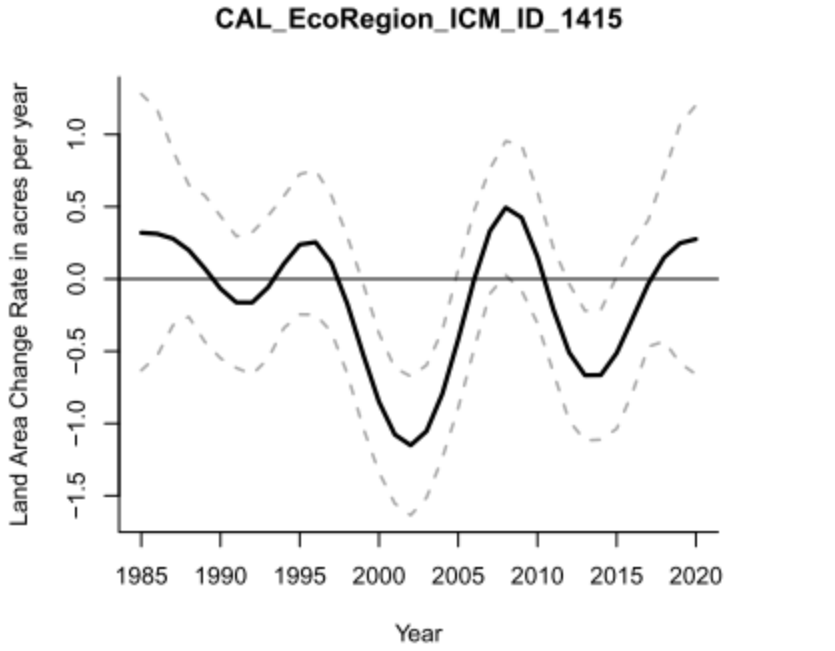

CAL_EcoRegion_ICM_ID_1407
Land Area in Wetland Possible Zone (acres)
2460
2480
2500
2520
2540
edf = 8.78
R^2 = 0.777
1985
1990
1995
2000
2005
2010
2015
2020
Year

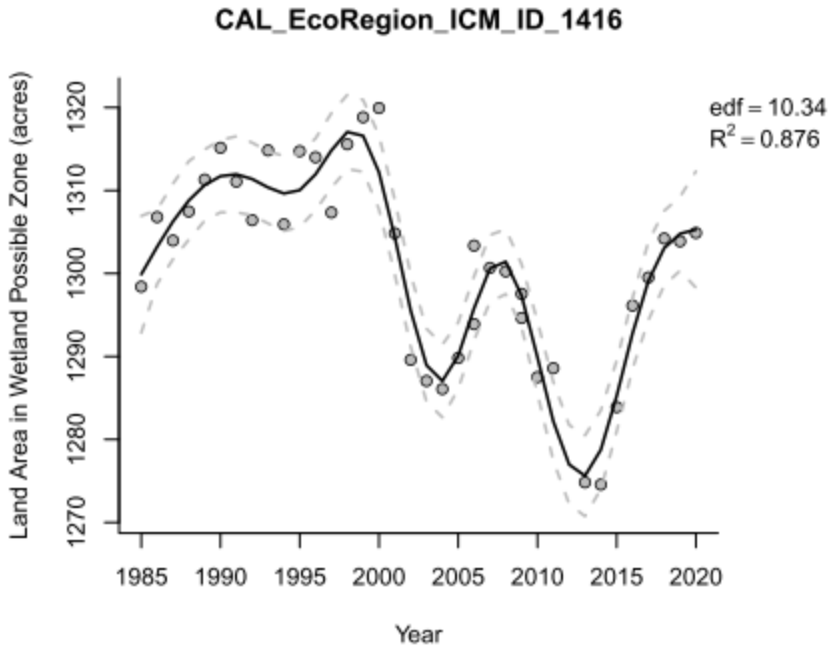

CAL_EcoRegion_ICM_ID_1407
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

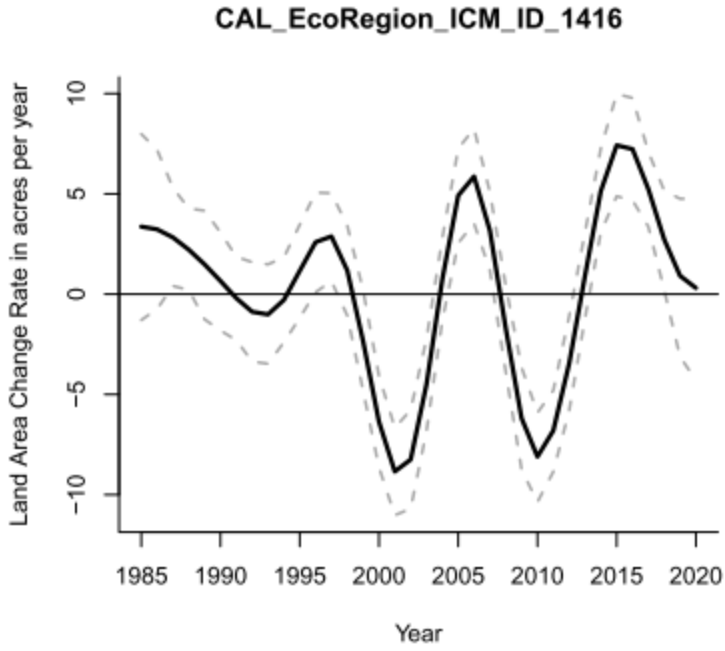

CAL_EcoRegion_ICM_ID_1414
Land Area in Wetland Possible Zone (acres)
425
430
435
440
445
450
edf = 6.54
R^2 = 0.8
1985
1990
1995
2000
2005
2010
2015
2020
Year

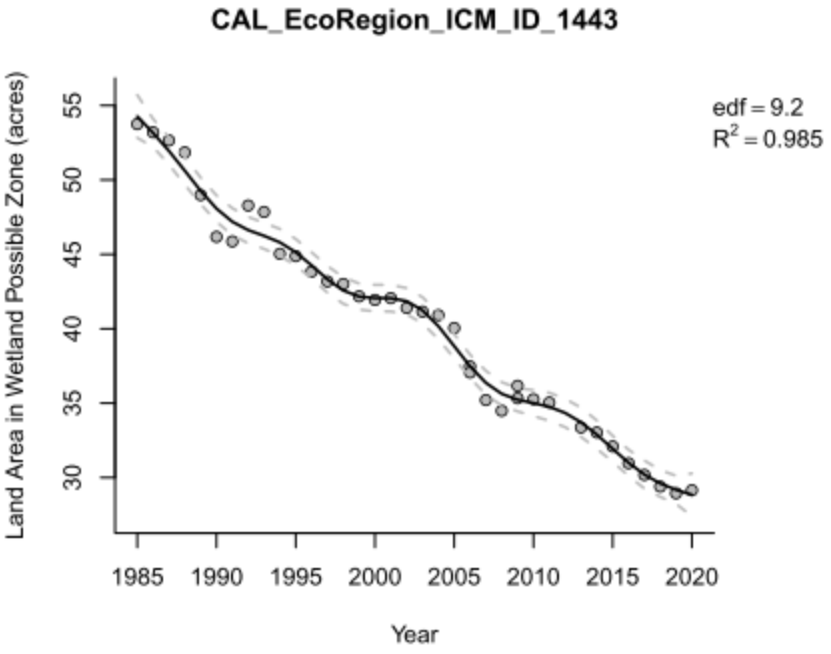

CAL_EcoRegion_ICM_ID_1414
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

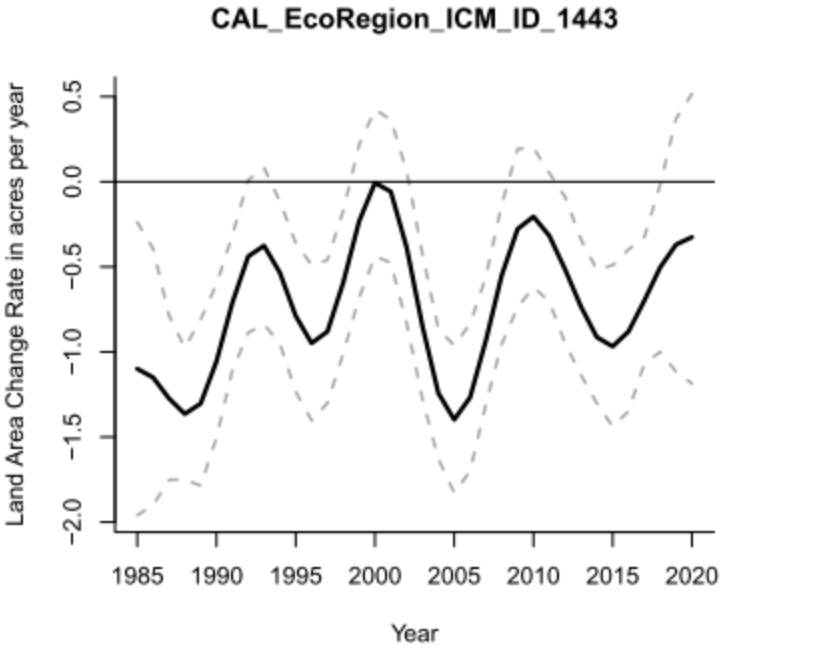

CAL_EcoRegion_ICM_ID_1415
Land Area in Wetland Possible Zone (acres)
286
288
290
292
294
296
edf = 7.94
R^2 = 0.858
1985
1990
1995
2000
2005
2010
2015
2020
Year


CAL_EcoRegion_ICM_ID_1415
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

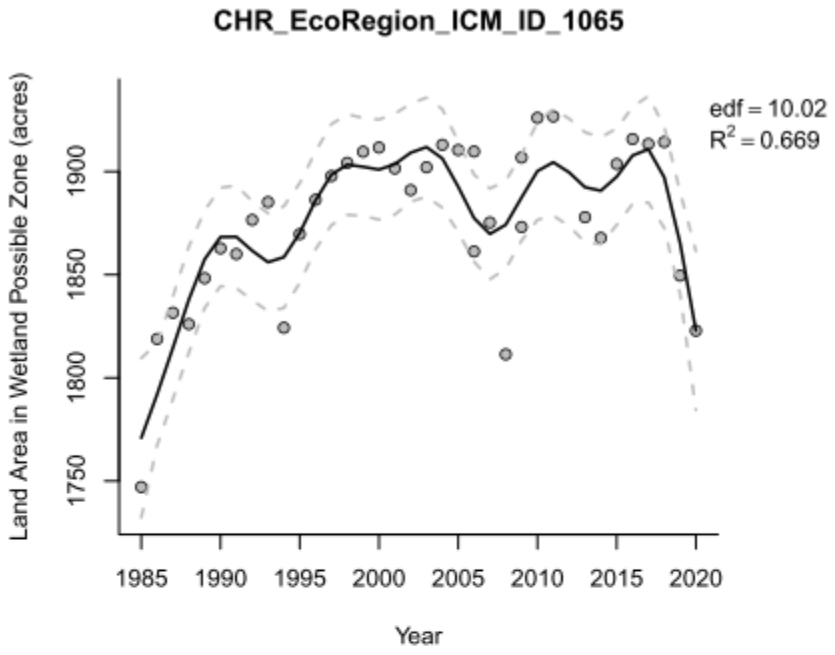

CAL_EcoRegion_ICM_ID_1416
Land Area in Wetland Possible Zone (acres)
1270
1280
1290
1300
1310
1320
edf = 10.34
R^2 = 0.876
1985
1990
1995
2000
2005
2010
2015
2020
Year

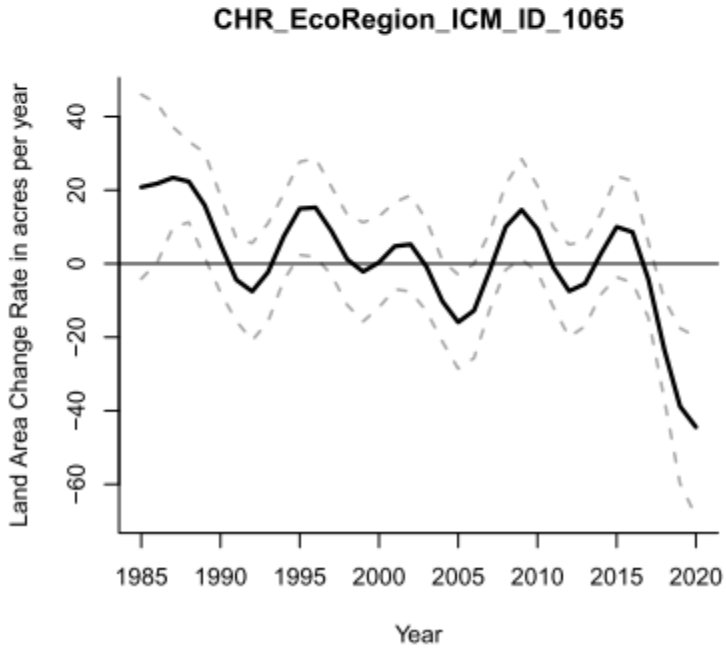

CAL_EcoRegion_ICM_ID_1416
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

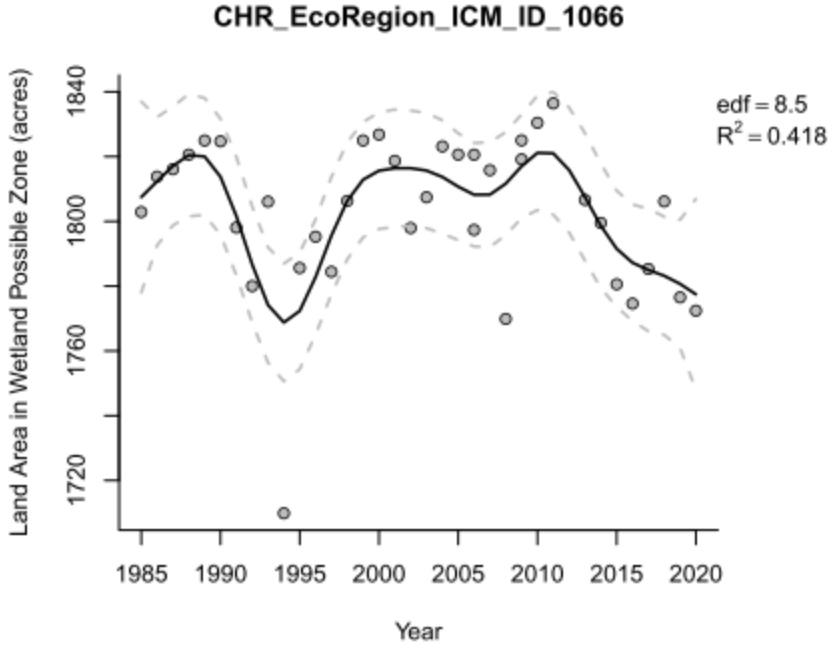

CAL_EcoRegion_ICM_ID_1443
edf = 9.2
R^2 = 0.985
Land Area in Wetland Possible Zone (acres)
30
35
40
45
50
55
1985
1990
1995
2000
2005
2010
2015
2020
Year

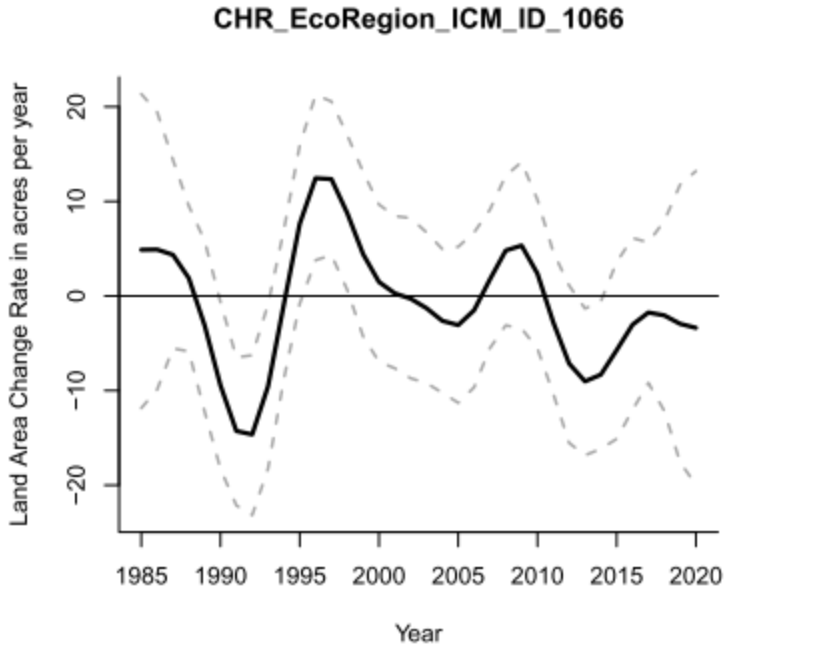

CAL_EcoRegion_ICM_ID_1443
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

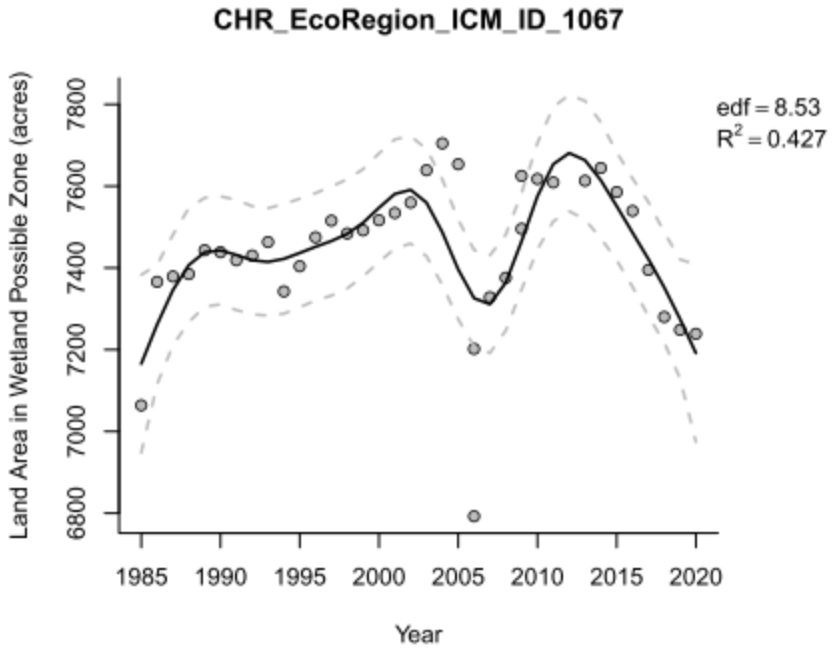
5.0 CHR ECOREGION

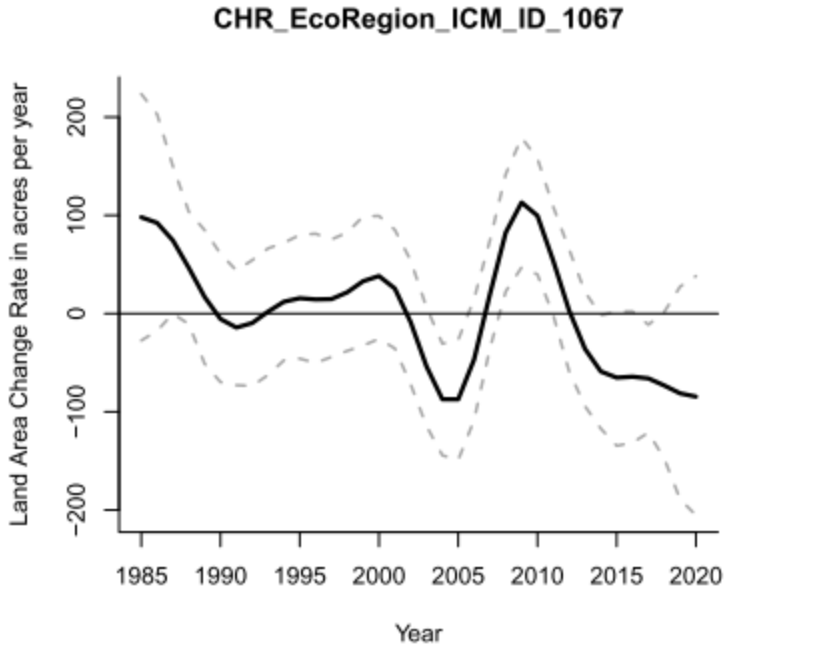


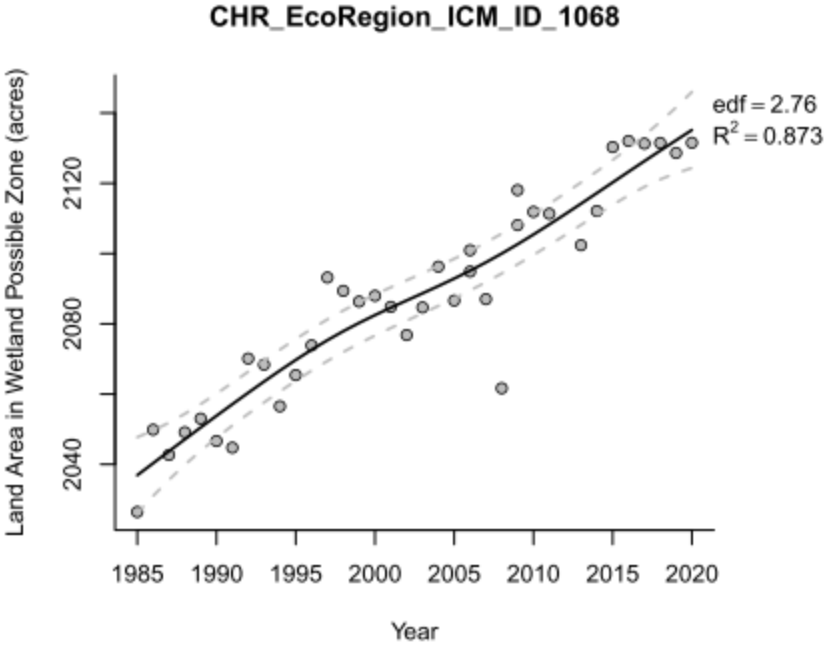


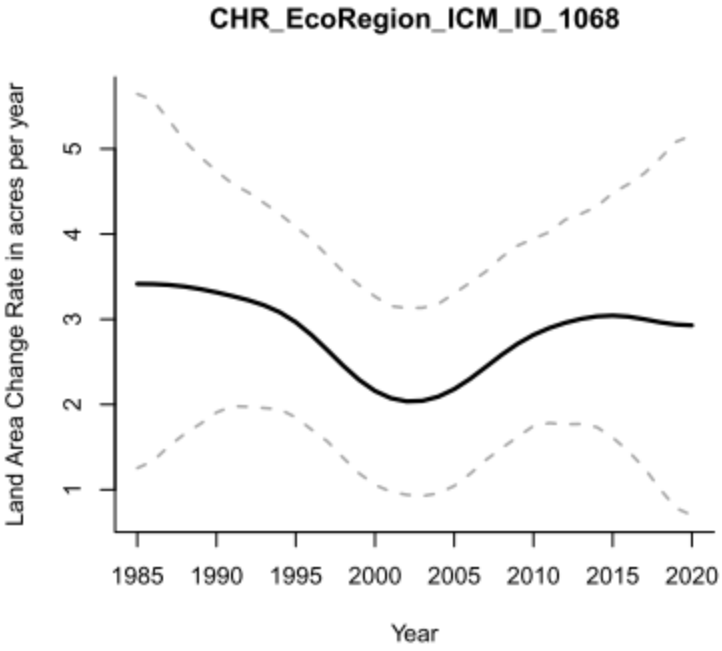

CHR_EcoRegion_ICM_ID_1066
Land Area in Wetland Possible Zone (acres)
1720
1760
1800
1840
edf = 8.5
R^2 = 0.418
1985
1990
1995
2000
2005
2010
2015
2020
Year

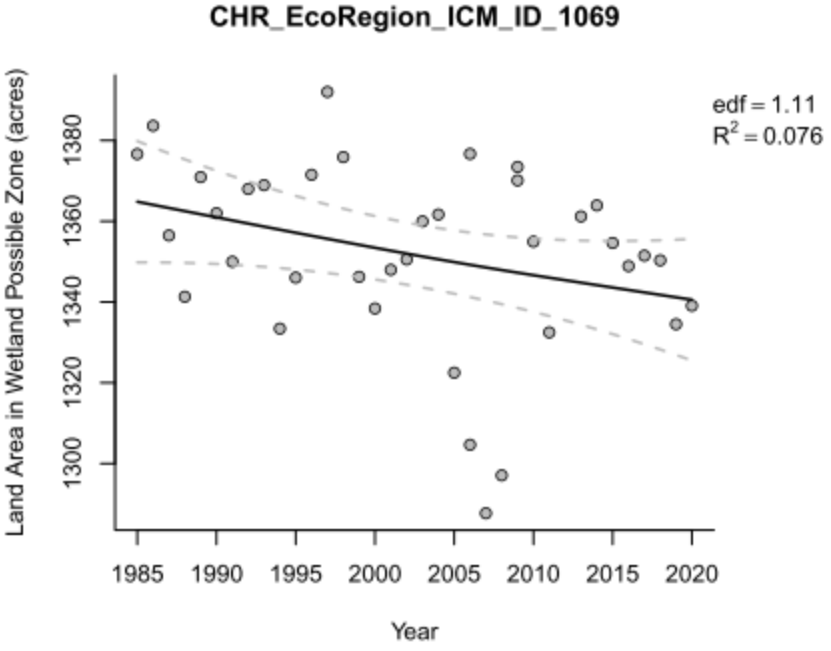

CHR_EcoRegion_ICM_ID_1066
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

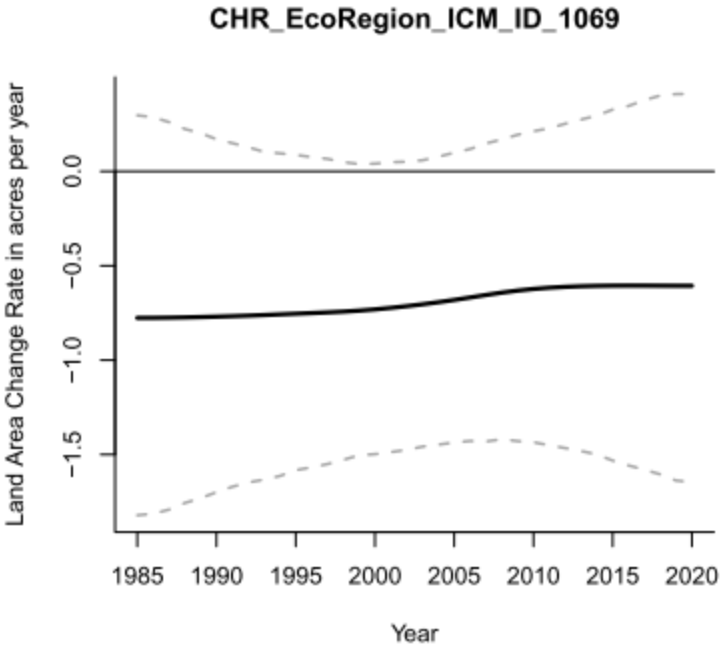

CHR_EcoRegion_ICM_ID_1067
Land Area in Wetland Possible Zone (acres)
6800
7000
7200
7400
7600
7800
edf = 8.53
R^2 = 0.427
1985
1990
1995
2000
2005
2010
2015
2020
Year

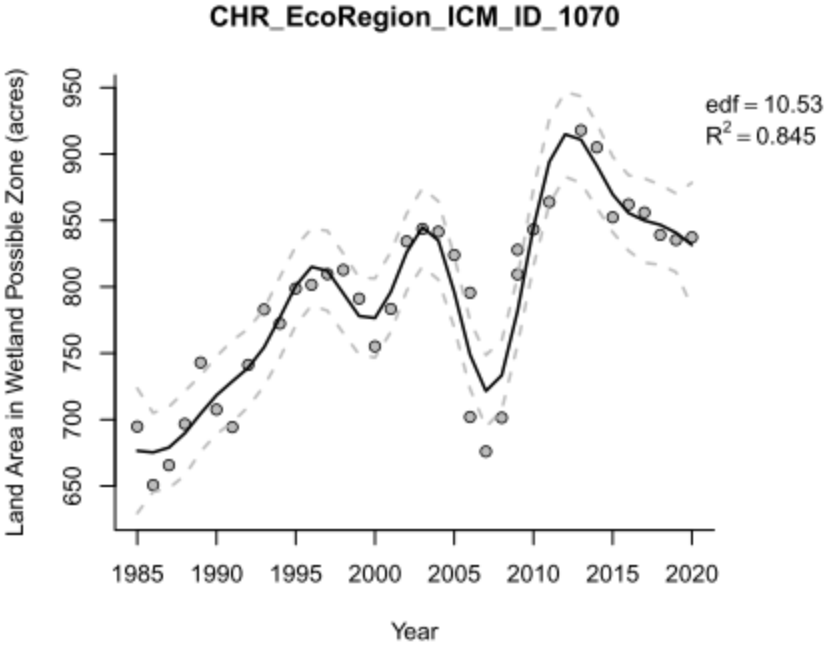

CHR_EcoRegion_ICM_ID_1067
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

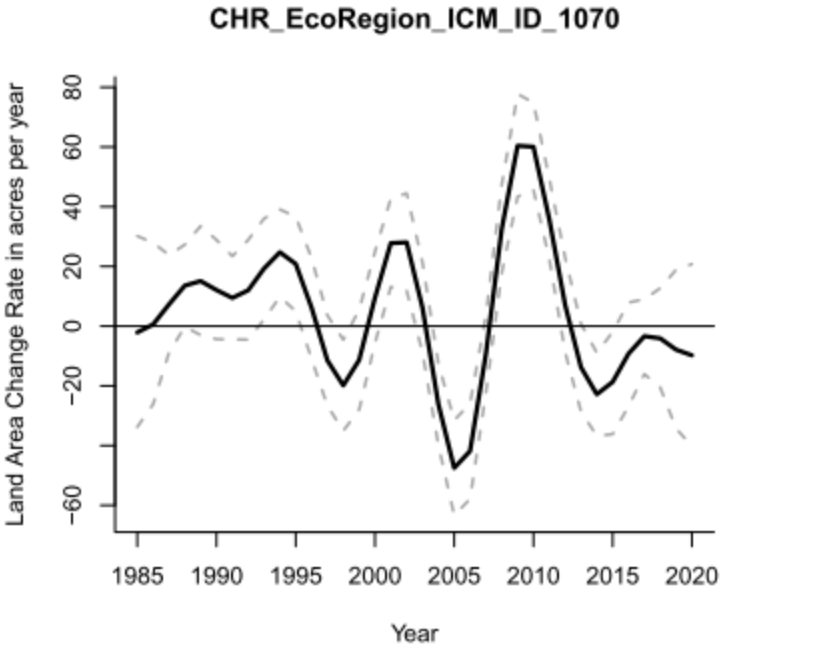

CHR_EcoRegion_ICM_ID_1068
Land Area in Wetland Possible Zone (acres)
2040
2080
2120
edf = 2.76
R^2 = 0.873
1985
1990
1995
2000
2005
2010
2015
2020
Year

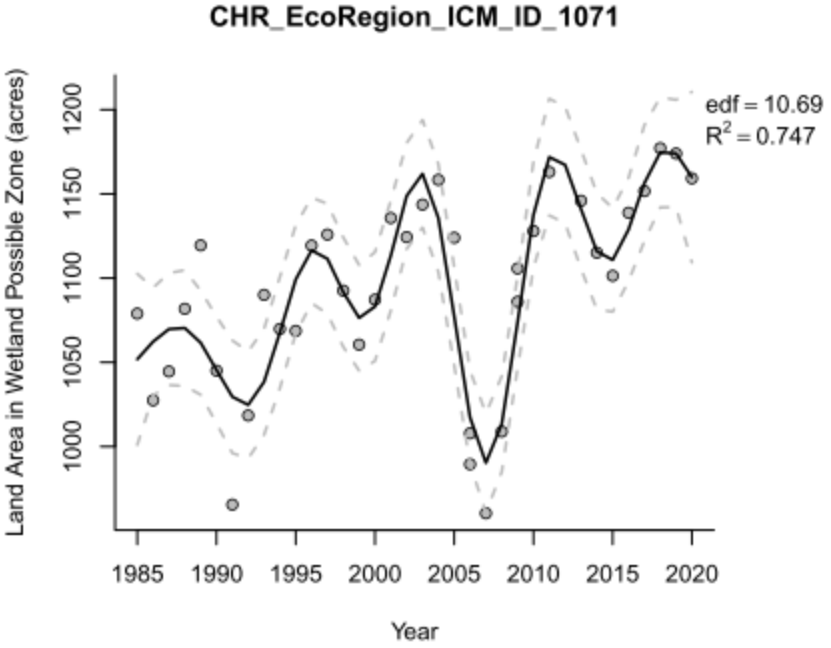

CHR_EcoRegion_ICM_ID_1068
Land Area Change Rate in acres per year
1
2
3
4
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

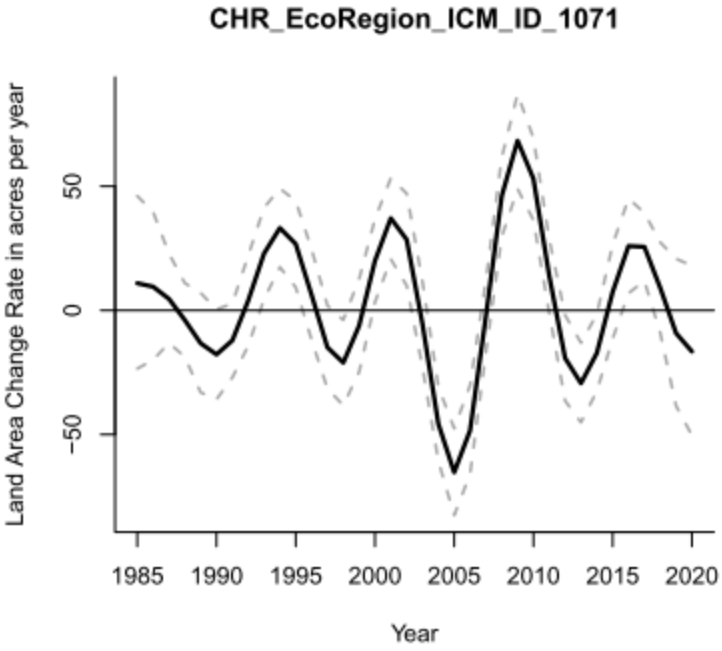

CHR_EcoRegion_ICM_ID_1069
edf = 1.11
R^2 = 0.076
Land Area in Wetland Possible Zone (acres)
1300
1320
1340
1360
1380
1985
1990
1995
2000
2005
2010
2015
2020
Year

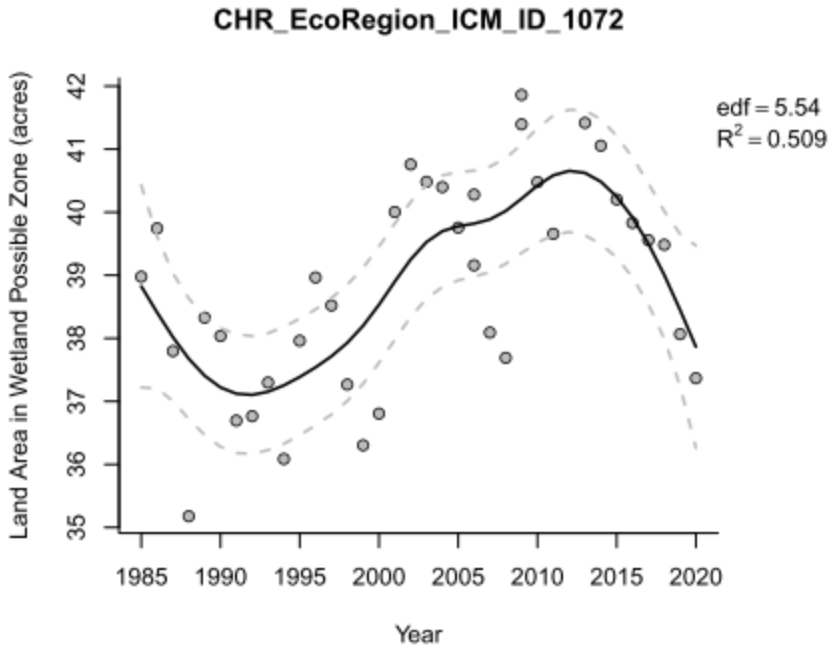

CHR_EcoRegion_ICM_ID_1069
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

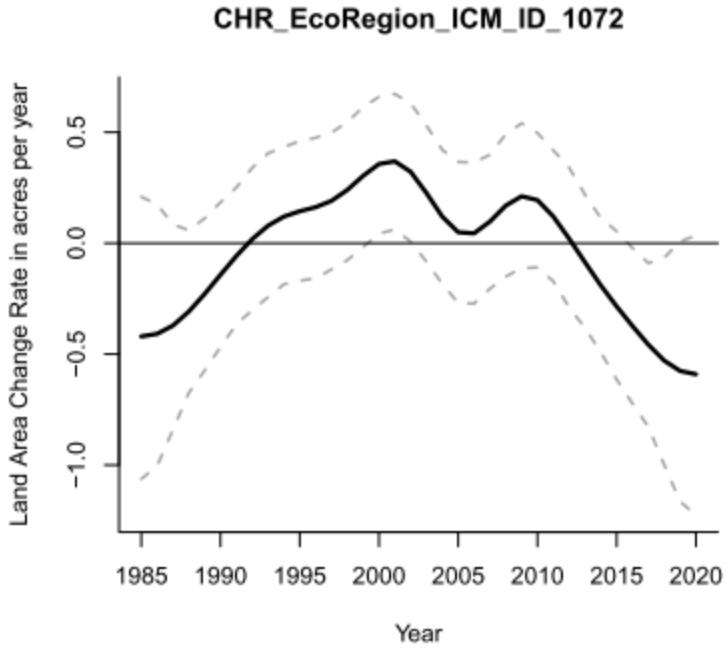

CHR_EcoRegion_ICM_ID_1070
Land Area in Wetland Possible Zone (acres)
650
700
750
800
850
900
950
edf = 10.53
R^2 = 0.845
1985
1990
1995
2000
2005
2010
2015
2020
Year

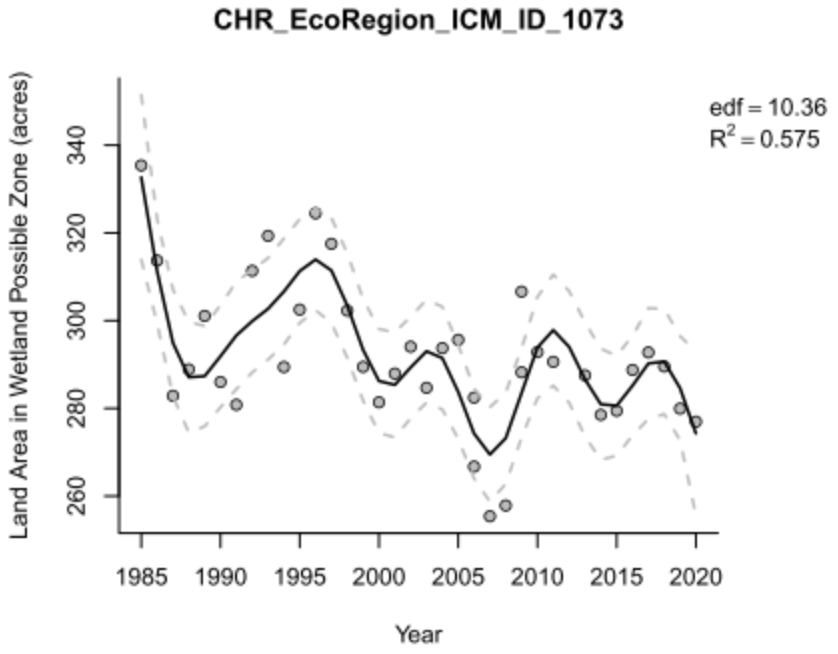

CHR_EcoRegion_ICM_ID_1070
Land Area Change Rate in acres per year
−60
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

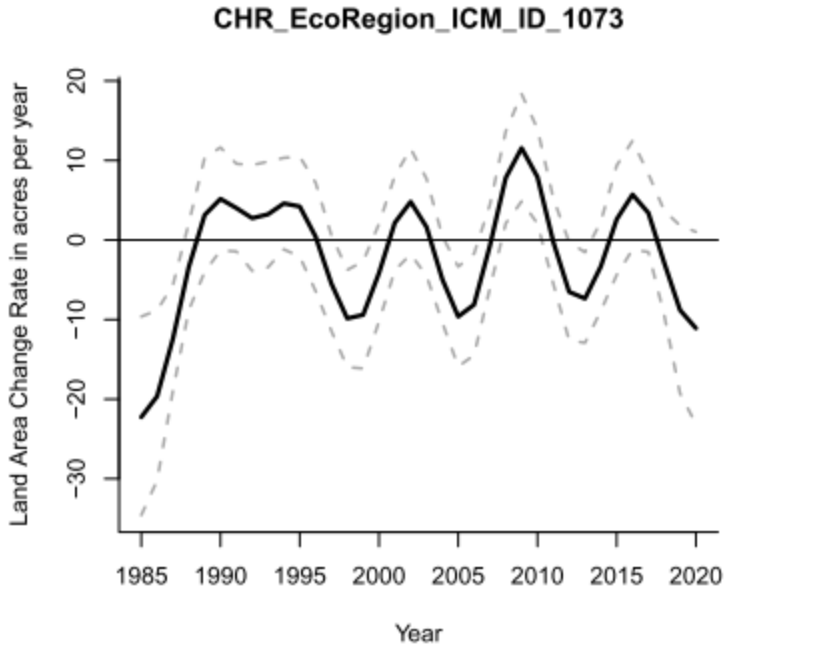

CHR_EcoRegion_ICM_ID_1071
Land Area in Wetland Possible Zone (acres)
1000
1050
1100
1150
1200
edf = 10.69
R^2 = 0.747
1985
1990
1995
2000
2005
2010
2015
2020
Year

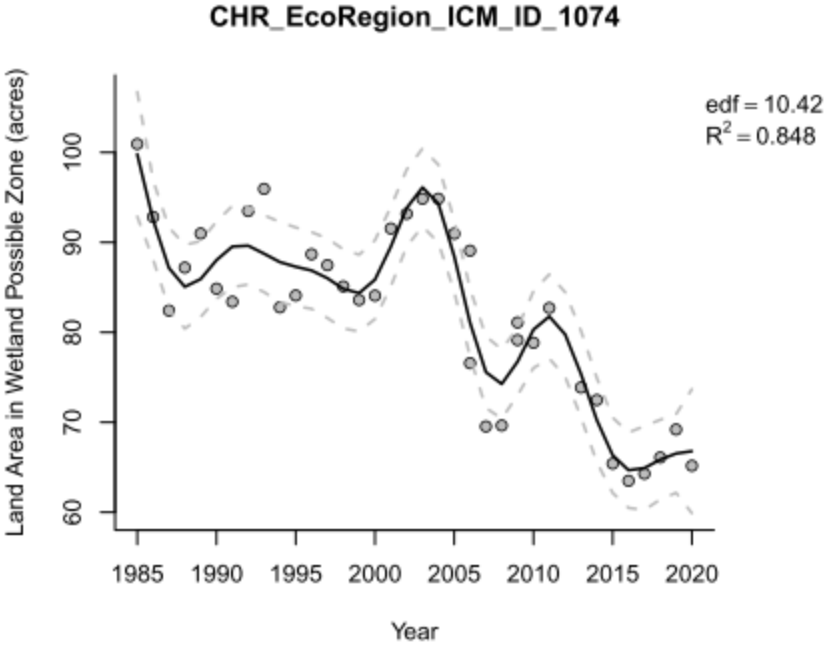

CHR_EcoRegion_ICM_ID_1071
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

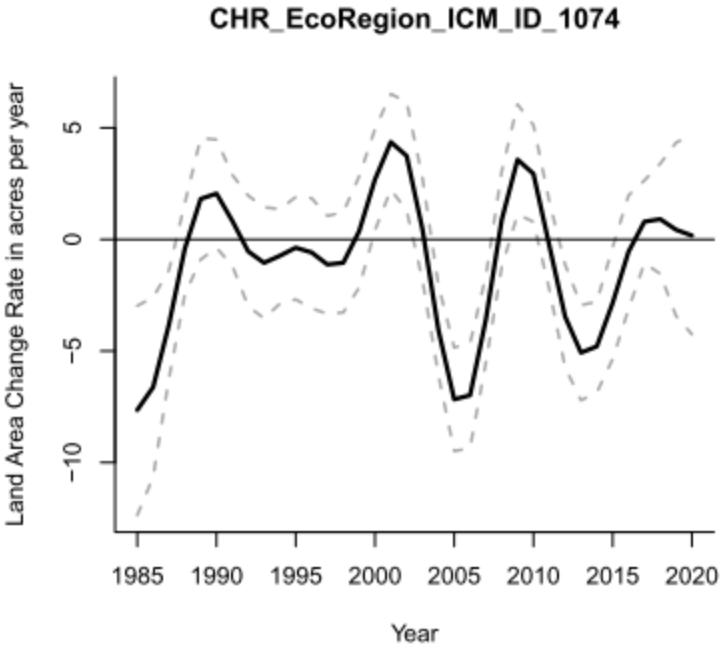

CHR_EcoRegion_ICM_ID_1072
Land Area in Wetland Possible Zone (acres)
35
36
37
38
39
40
41
42
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.54
R^2 = 0.509

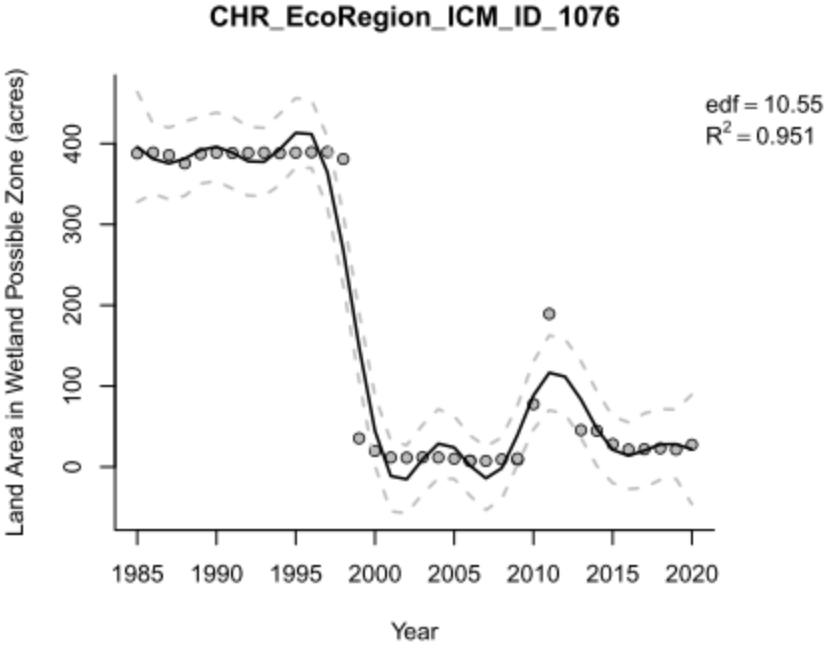

CHR_EcoRegion_ICM_ID_1072
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

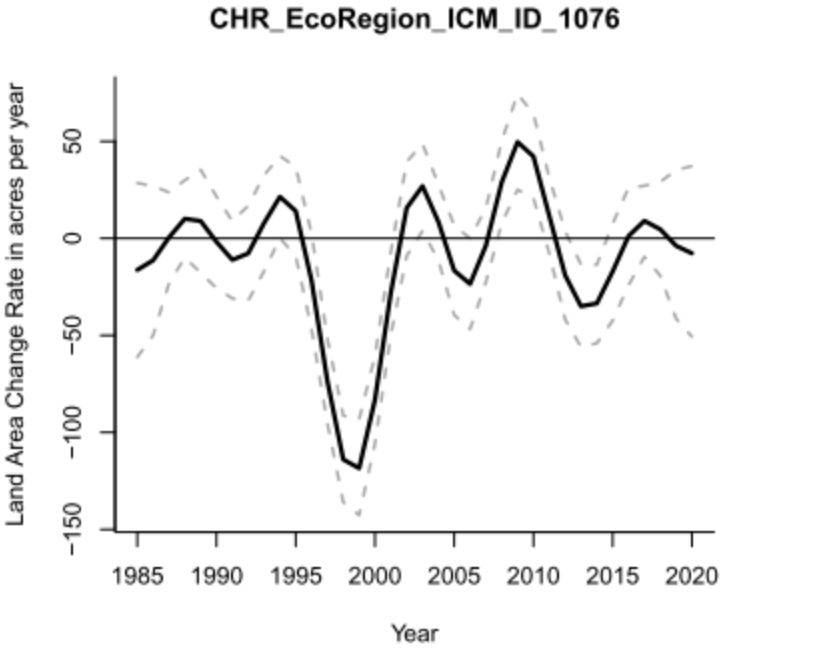

CHR_EcoRegion_ICM_ID_1073
edf = 10.36
R^2 = 0.575
Land Area in Wetland Possible Zone (acres)
260
280
300
320
340
1985
1990
1995
2000
2005
2010
2015
2020
Year

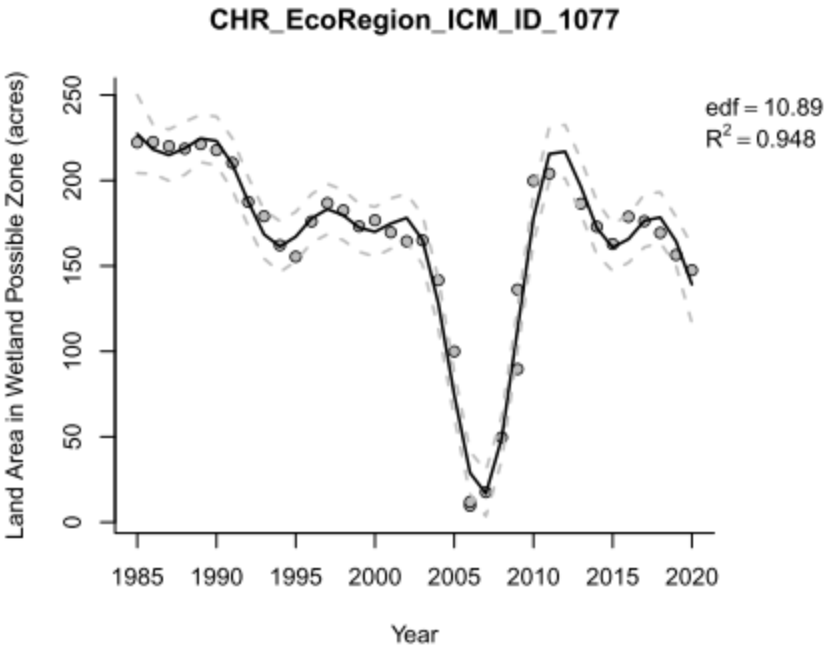

CHR_EcoRegion_ICM_ID_1073
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

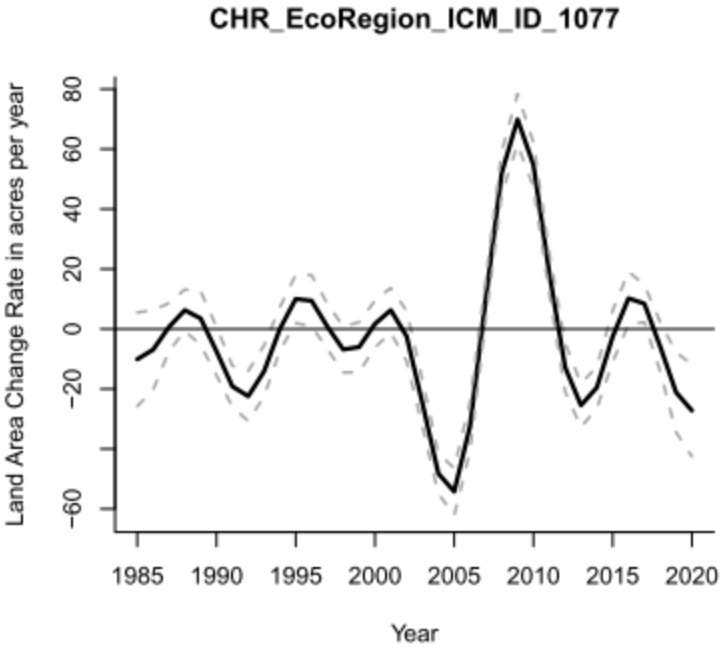

CHR_EcoRegion_ICM_ID_1074
edf = 10.42
R^2 = 0.848
Land Area in Wetland Possible Zone (acres)
60
70
80
90
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

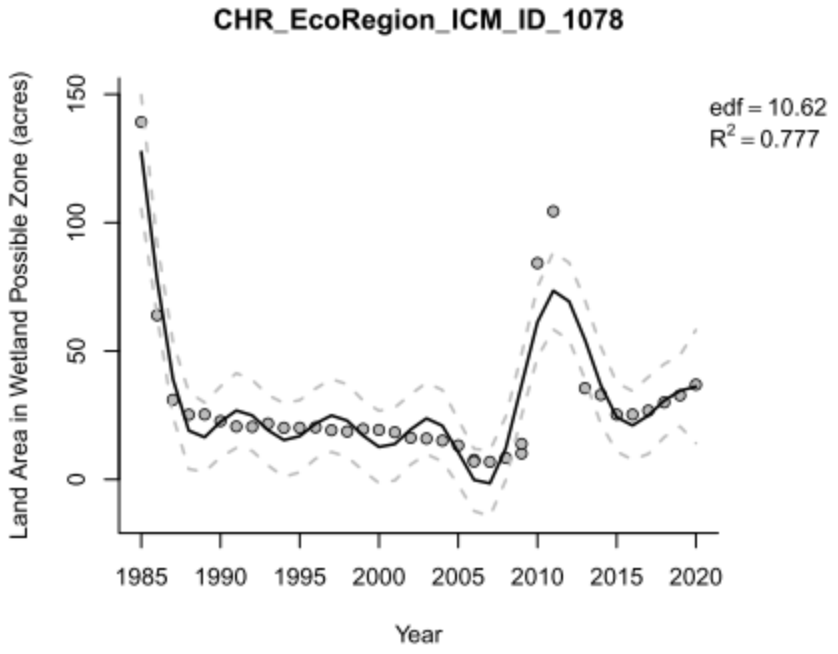

CHR_EcoRegion_ICM_ID_1074
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

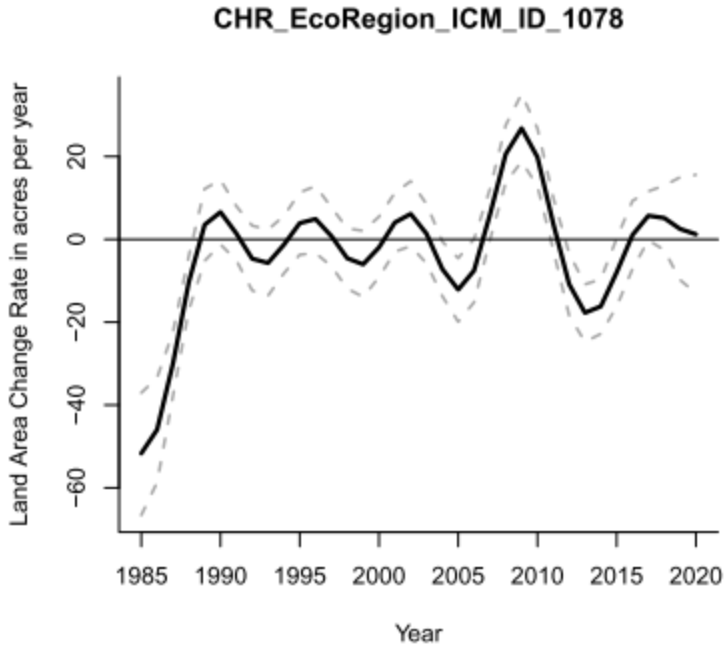

CHR_EcoRegion_ICM_ID_1076
edf = 10.55
R^2 = 0.951
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

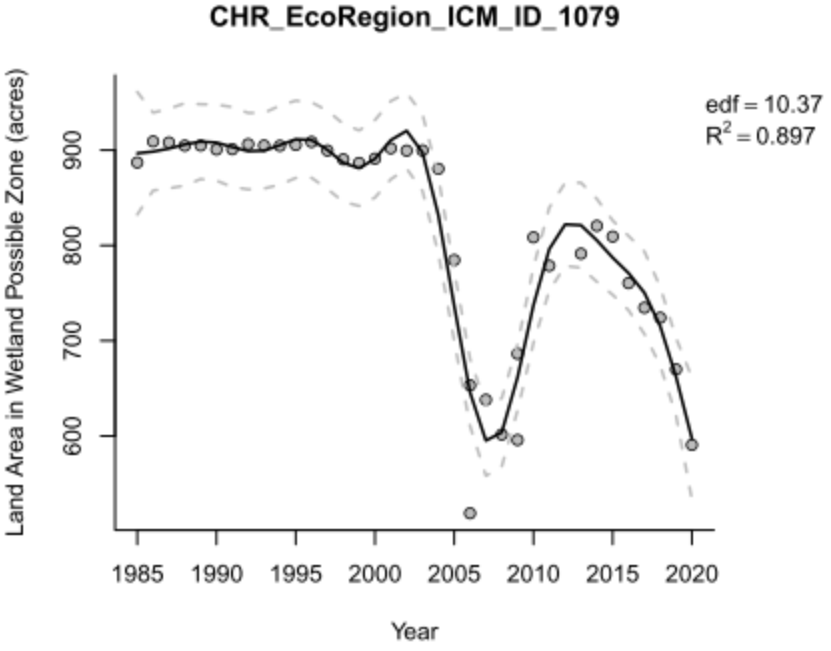

CHR_EcoRegion_ICM_ID_1076
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

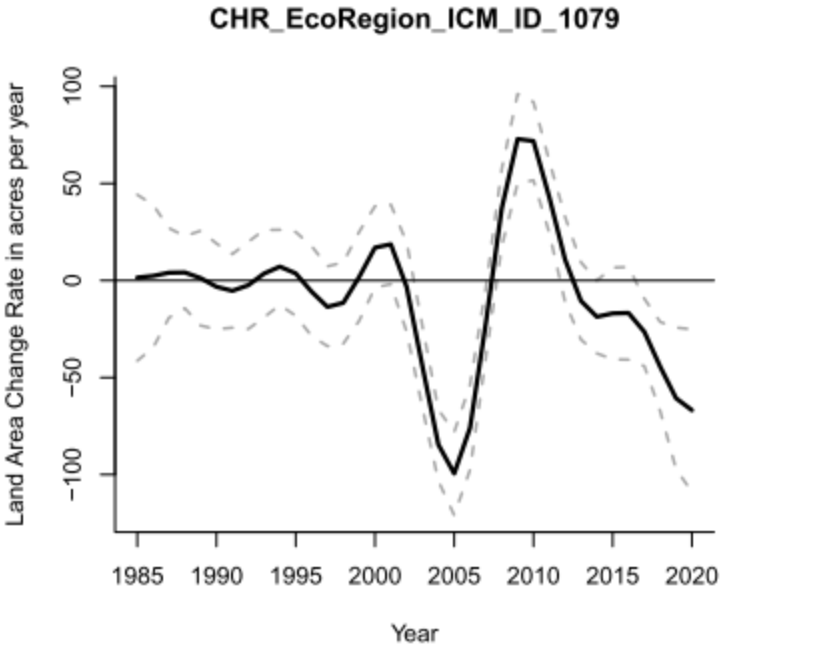

CHR_EcoRegion_ICM_ID_1077
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
edf = 10.89
R^2 = 0.948
1985
1990
1995
2000
2005
2010
2015
2020
Year

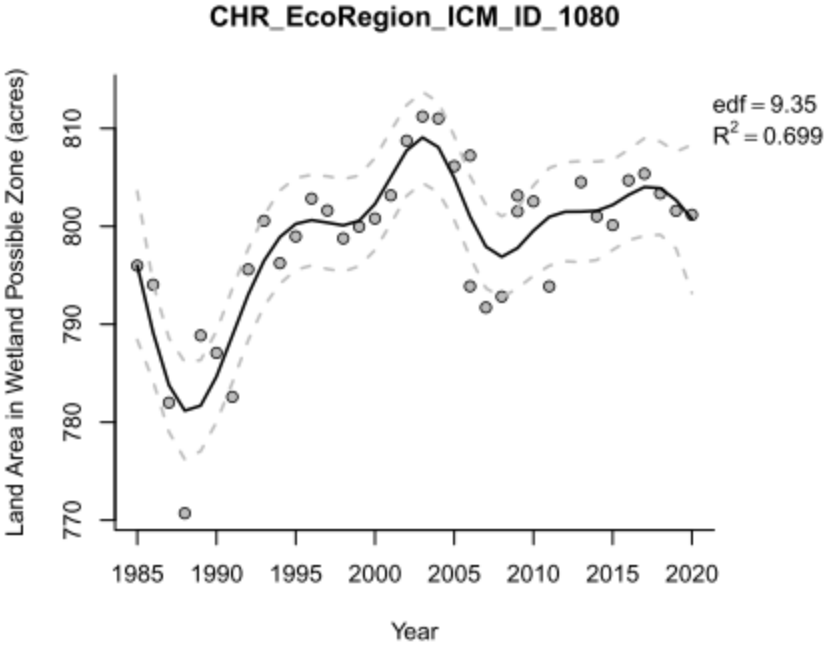

CHR_EcoRegion_ICM_ID_1077
Land Area Change Rate in acres per year
−60
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

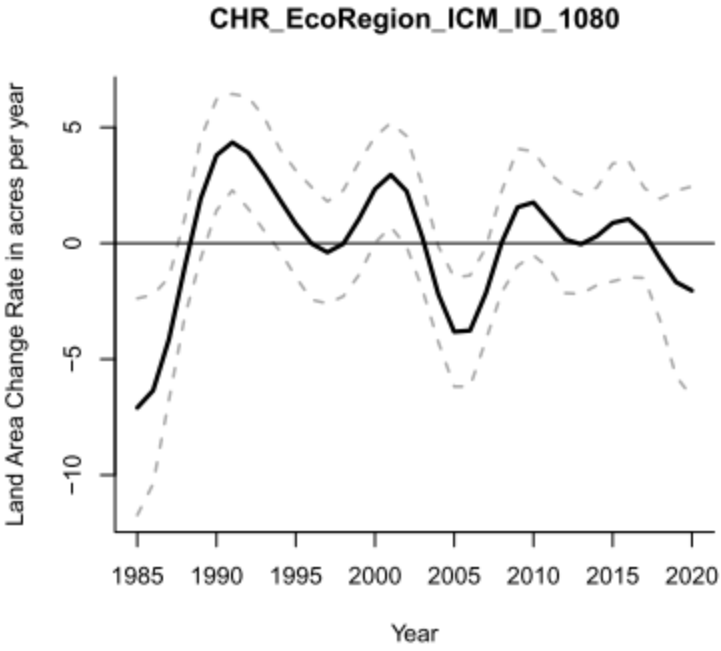

CHR_EcoRegion_ICM_ID_1078
edf = 10.62
R^2 = 0.777
Land Area in Wetland Possible Zone (acres)
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

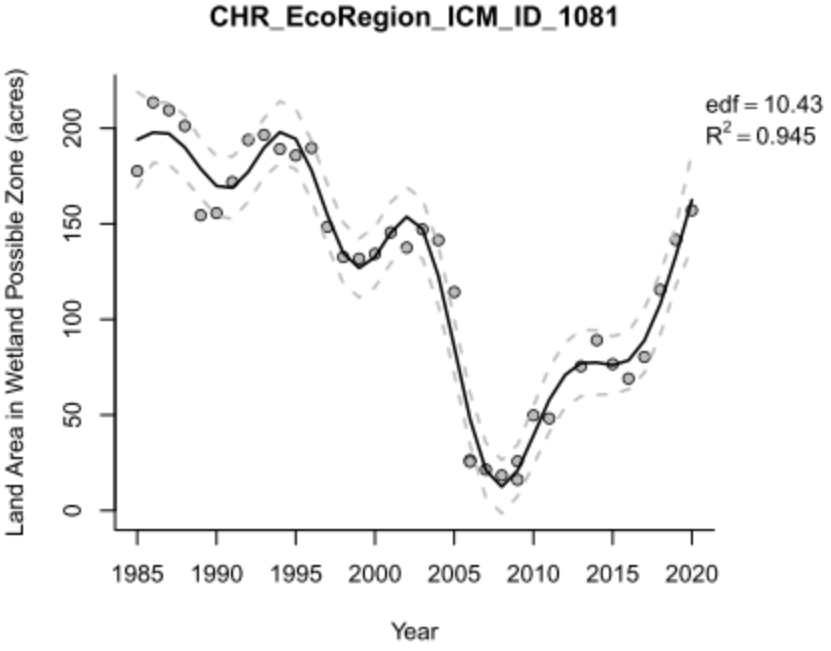

CHR_EcoRegion_ICM_ID_1078
Land Area Change Rate in acres per year
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

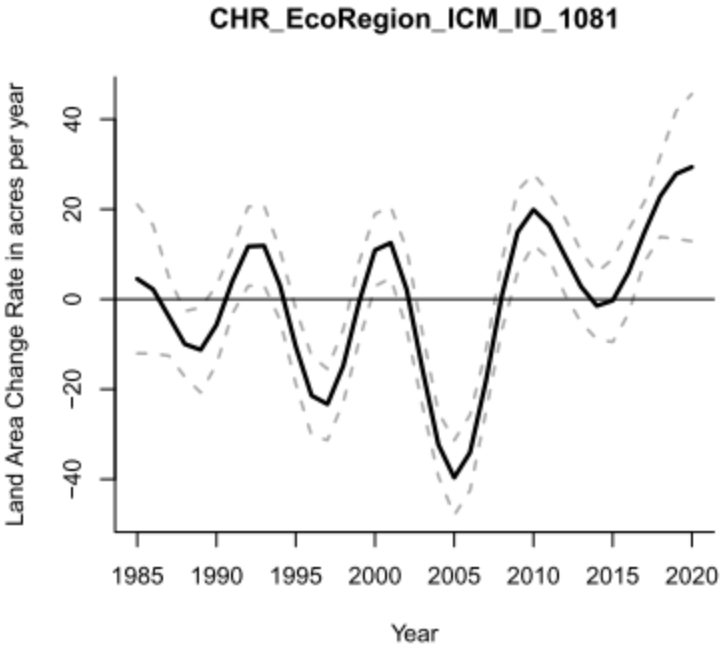

CHR_EcoRegion_ICM_ID_1079
Land Area in Wetland Possible Zone (acres)
600
700
800
900
edf = 10.37
R^2 = 0.897
1985
1990
1995
2000
2005
2010
2015
2020
Year

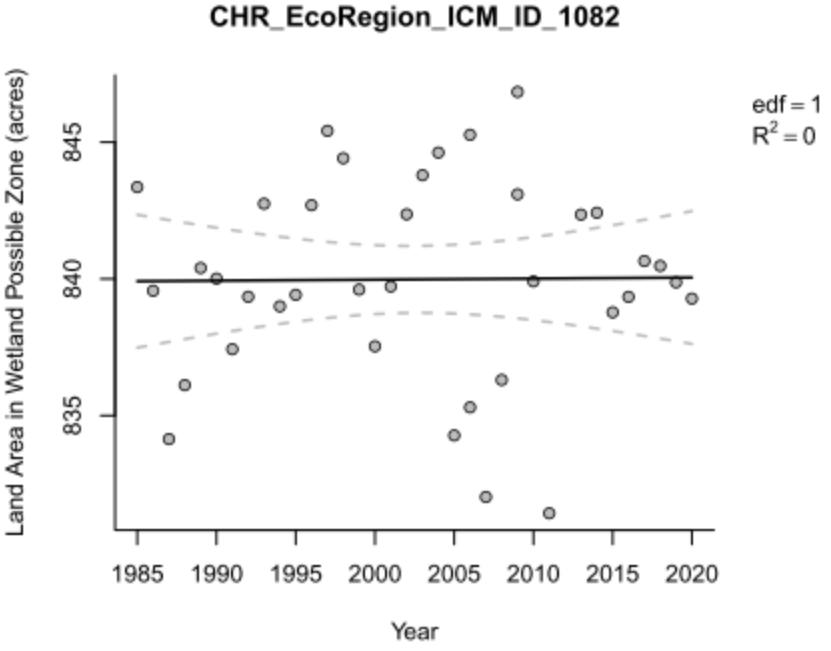

CHR_EcoRegion_ICM_ID_1079
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

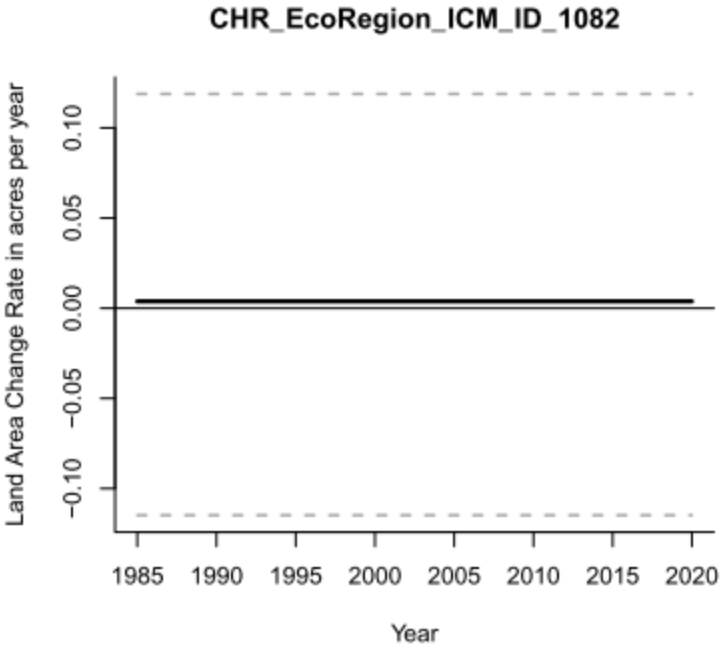

CHR_EcoRegion_ICM_ID_1080
Land Area in Wetland Possible Zone (acres)
770
780
790
800
810
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.35
R^2 = 0.699

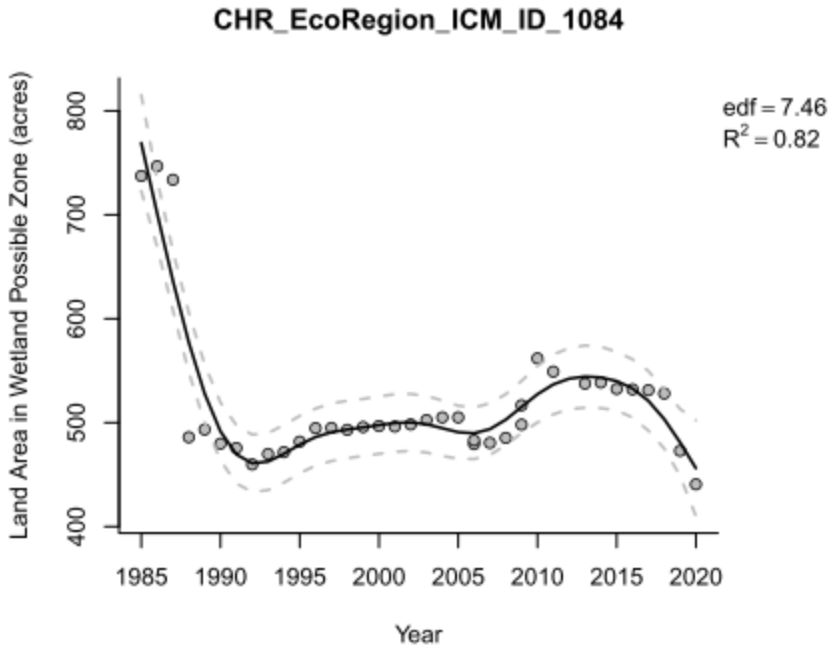

CHR_EcoRegion_ICM_ID_1080
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

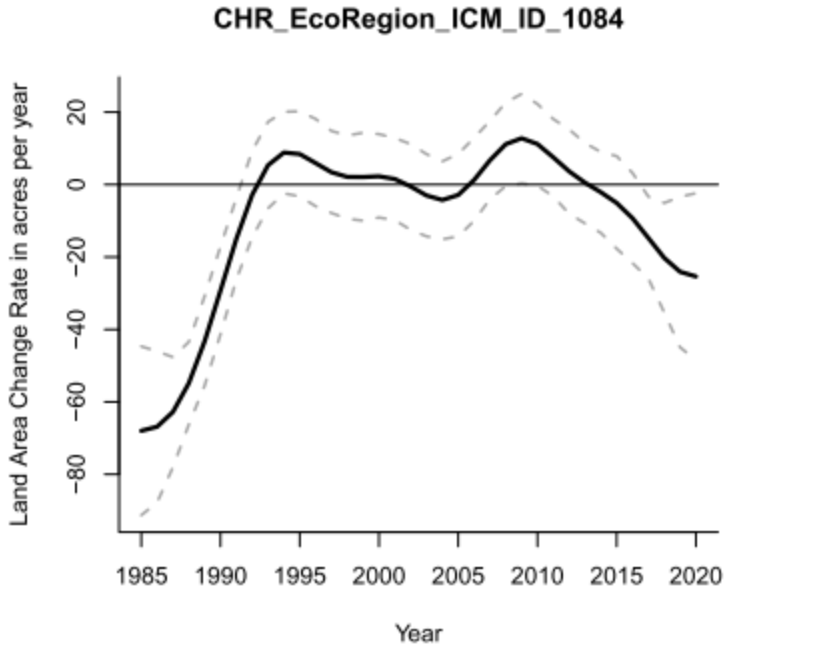

CHR_EcoRegion_ICM_ID_1081
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
edf = 10.43
R^2 = 0.945
1985
1990
1995
2000
2005
2010
2015
2020
Year

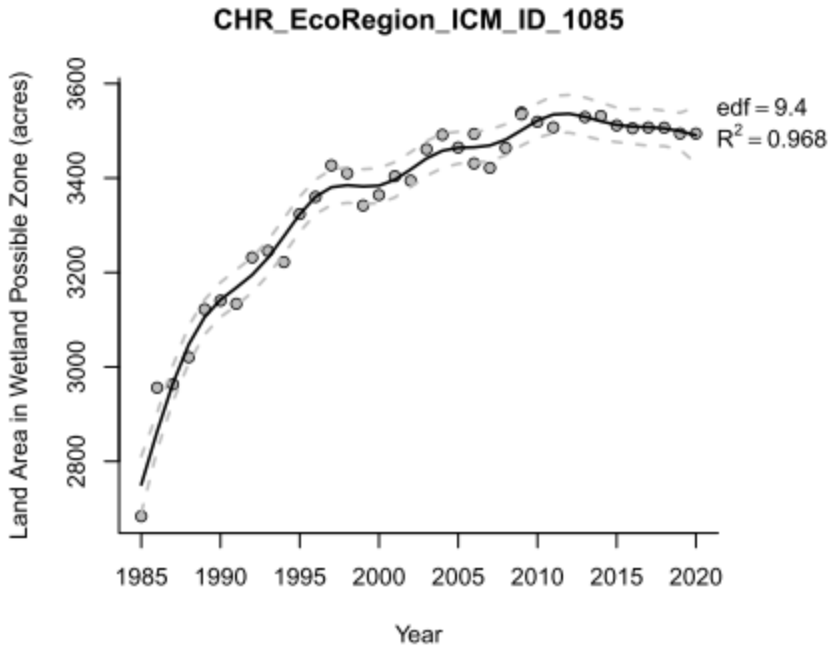

CHR_EcoRegion_ICM_ID_1081
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

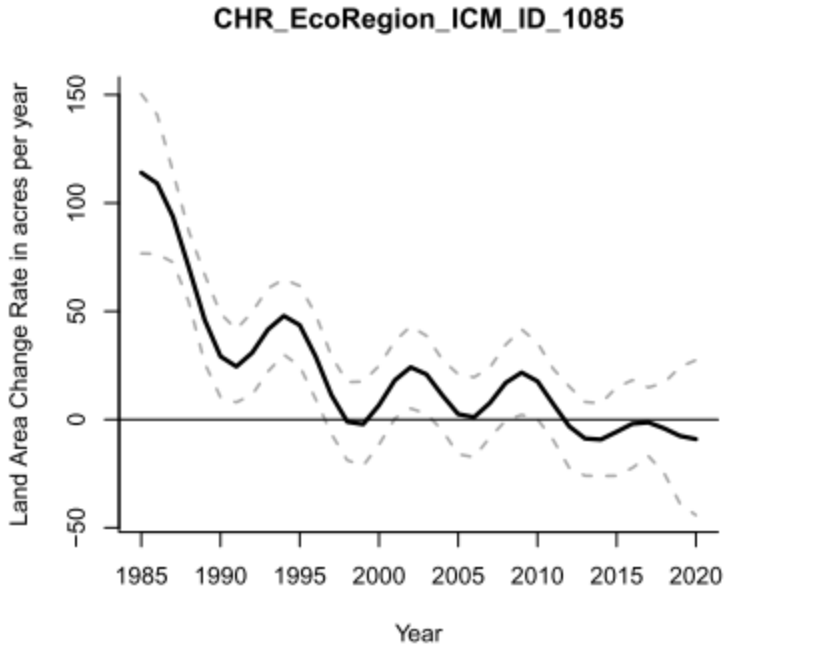

CHR_EcoRegion_ICM_ID_1082
Land Area in Wetland Possible Zone (acres)
835
840
845
edf = 1
R^2 = 0
1985
1990
1995
2000
2005
2010
2015
2020
Year

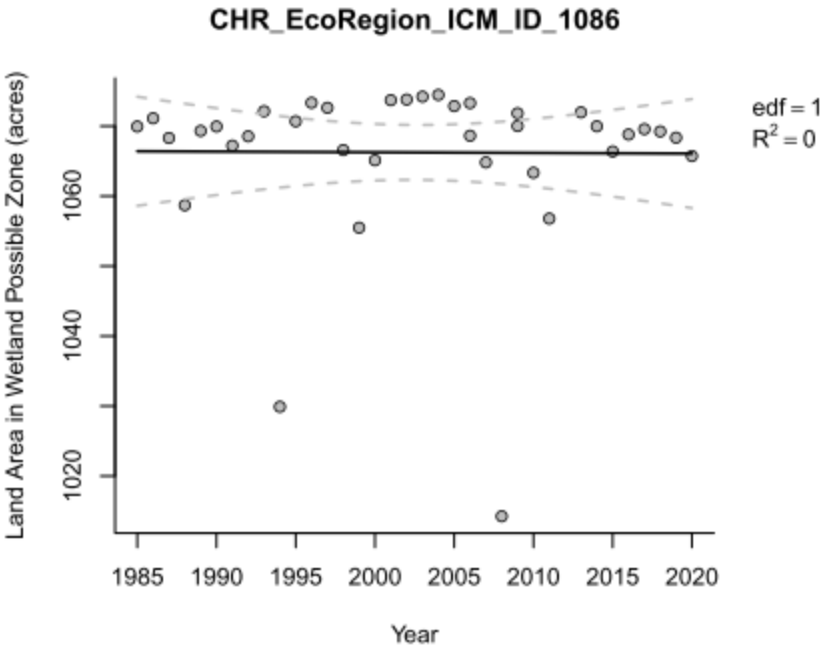

CHR_EcoRegion_ICM_ID_1082
Land Area Change Rate in acres per year
−0.10
−0.05
0.00
0.05
0.10
1985
1990
1995
2000
2005
2010
2015
2020
Year

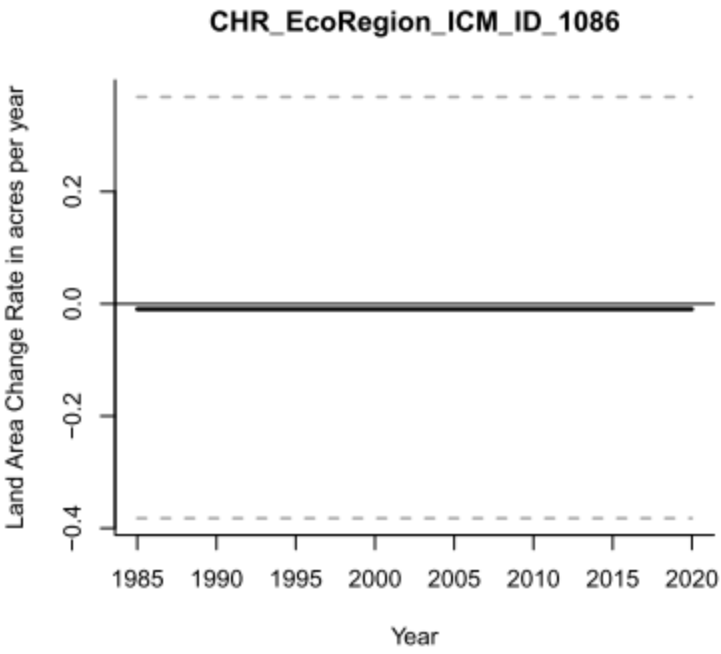

CHR_EcoRegion_ICM_ID_1084
edf = 7.46
R^2 = 0.82
Land Area in Wetland Possible Zone (acres)
400
500
600
700
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

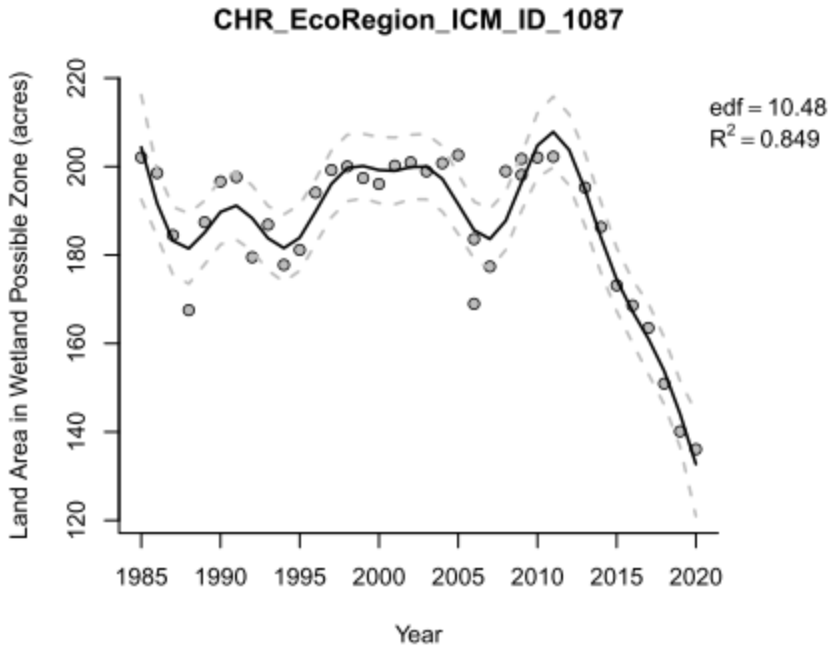

CHR_EcoRegion_ICM_ID_1084
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

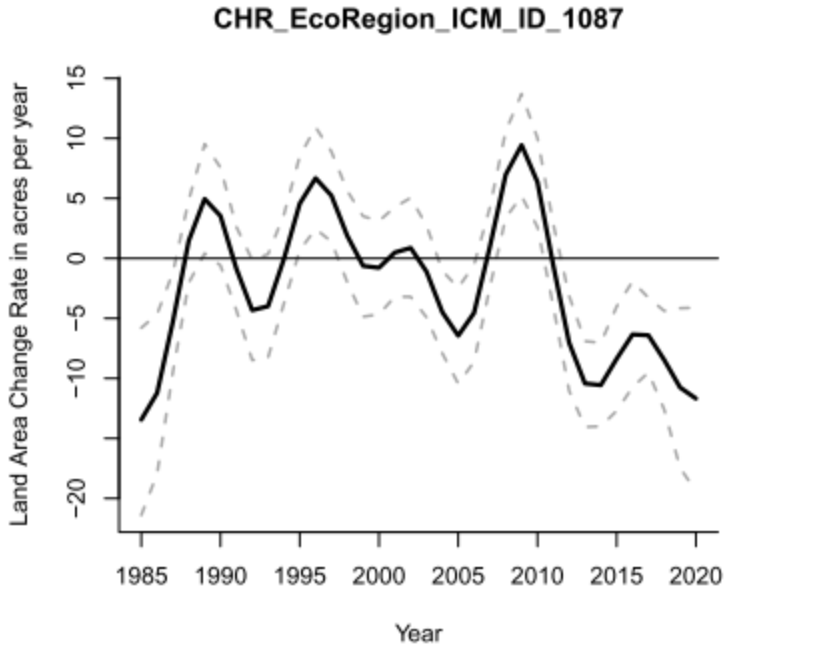

CHR_EcoRegion_ICM_ID_1085
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
3600
edf = 9.4
R^2 = 0.968
1985
1990
1995
2000
2005
2010
2015
2020
Year

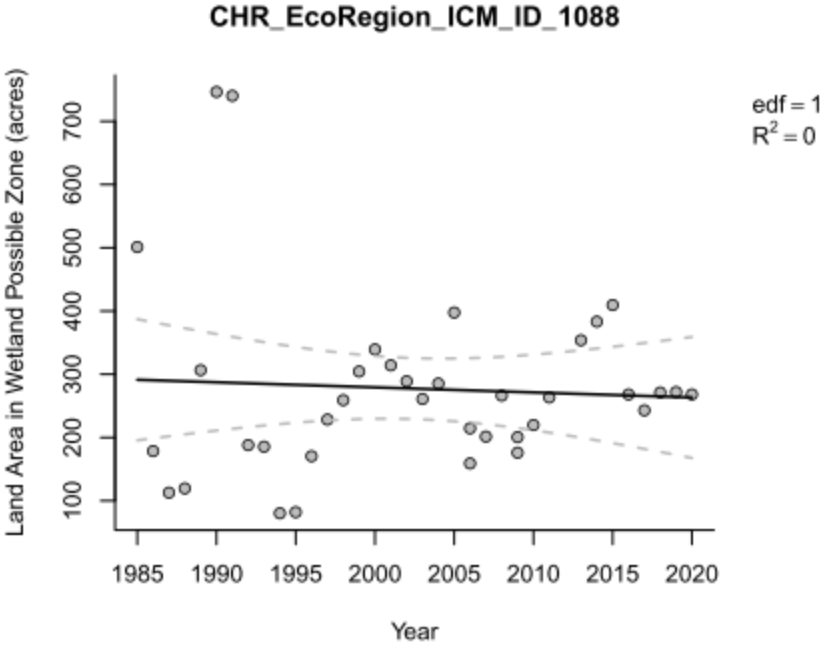

CHR_EcoRegion_ICM_ID_1085
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

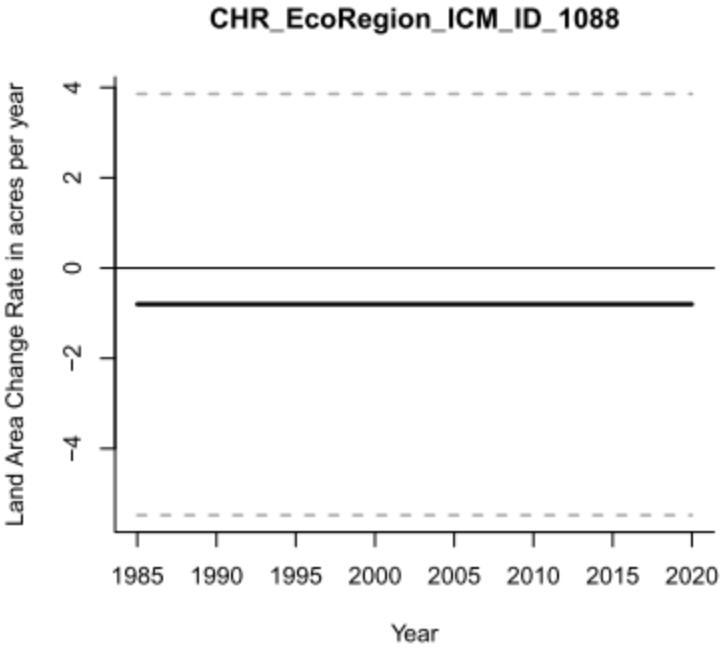

CHR_EcoRegion_ICM_ID_1086
Land Area in Wetland Possible Zone (acres)
1020
1040
1060
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

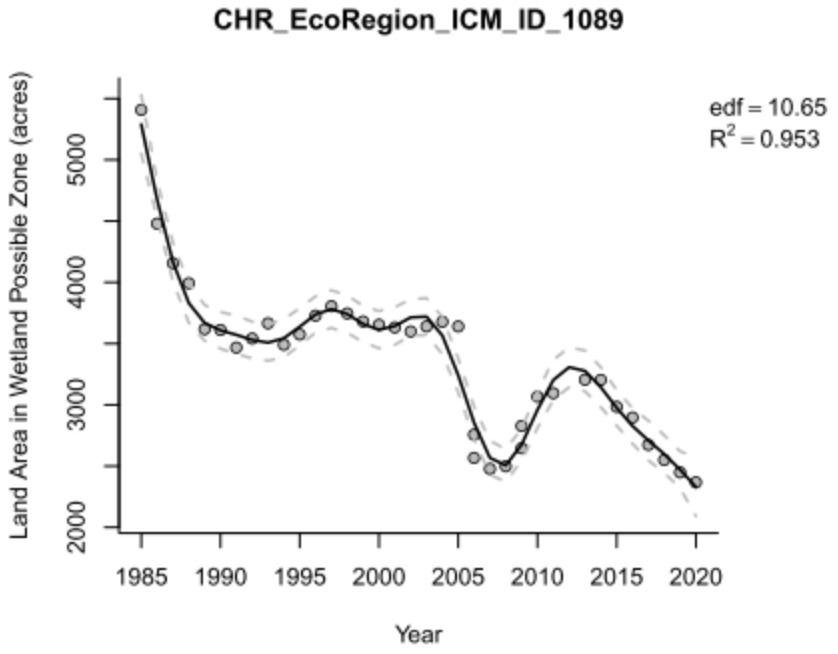

CHR_EcoRegion_ICM_ID_1086
Land Area Change Rate in acres per year
−0.4
−0.2
0.0
0.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

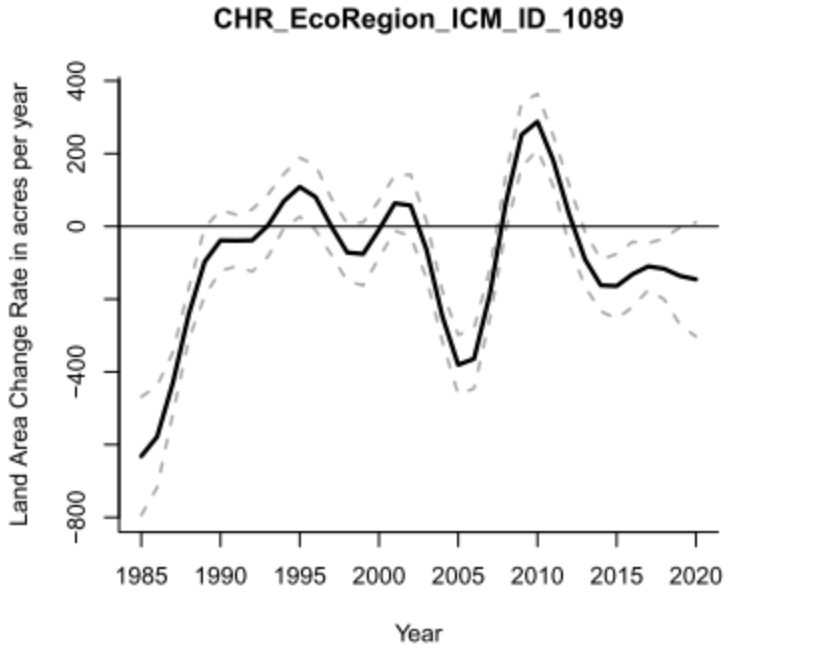

CHR_EcoRegion_ICM_ID_1087
Land Area in Wetland Possible Zone (acres)
120
140
160
180
200
220
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.48
R^2 = 0.849

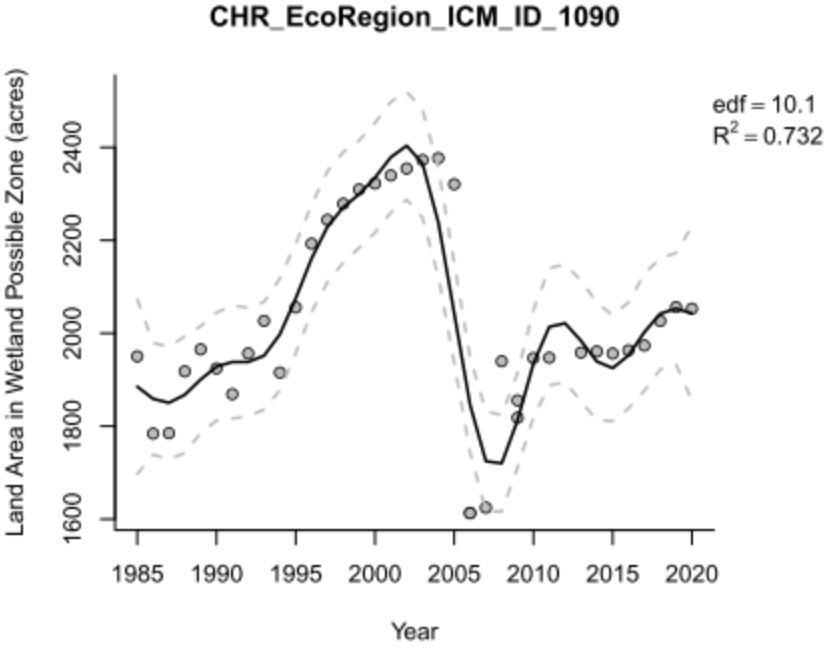

CHR_EcoRegion_ICM_ID_1087
Land Area Change Rate in acres per year
−20
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

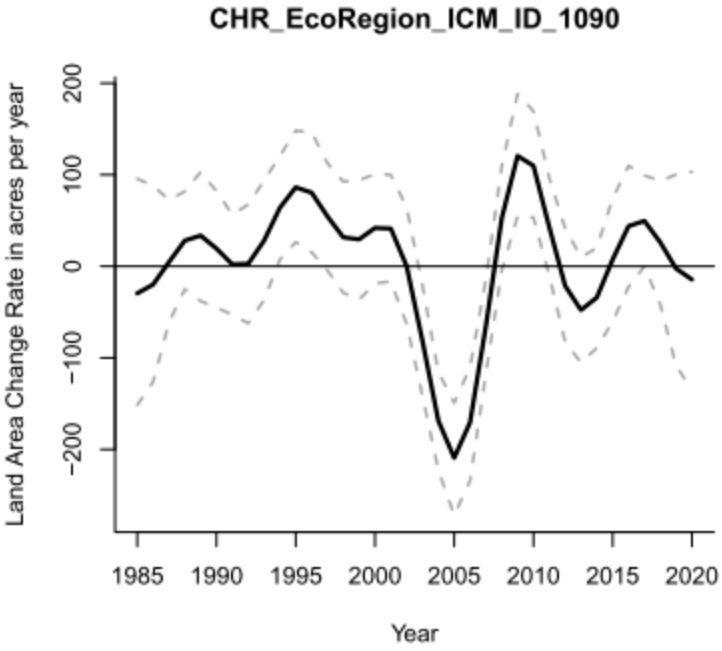

CHR_EcoRegion_ICM_ID_1088
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
600
700
edf = 1
$R^2 = 0$
1985
1990
1995
2000
2005
2010
2015
2020
Year

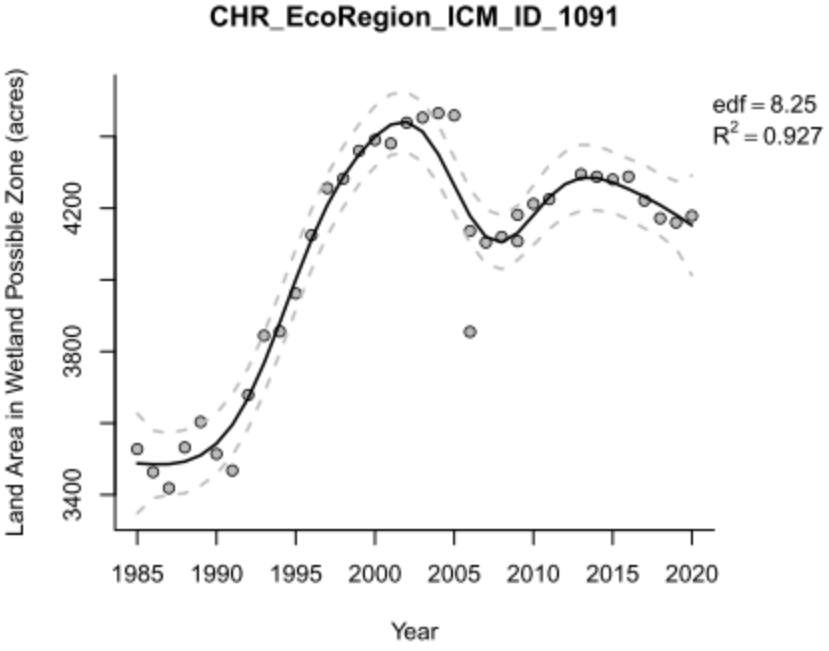

CHR_EcoRegion_ICM_ID_1088
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

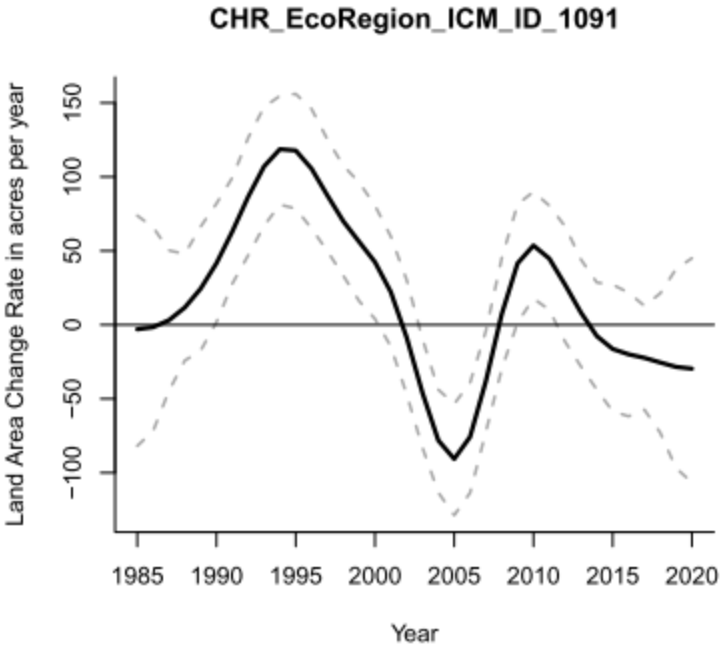

CHR_EcoRegion_ICM_ID_1089
edf = 10.65
R^2 = 0.953
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

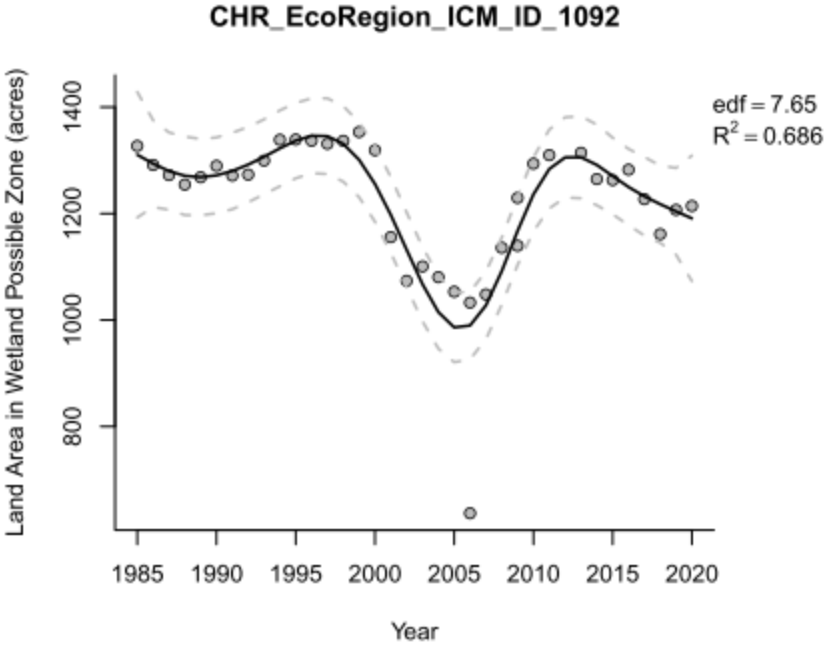

CHR_EcoRegion_ICM_ID_1089
Land Area Change Rate in acres per year
−800
−400
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

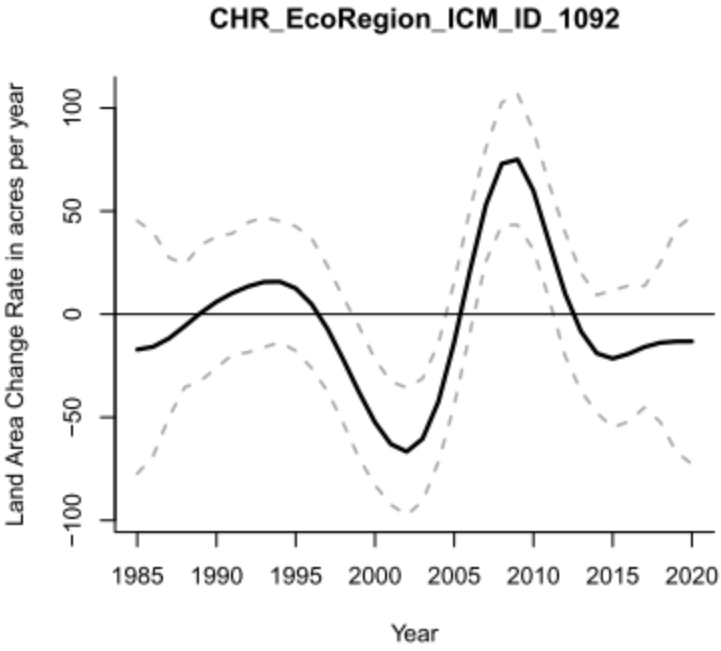

CHR_EcoRegion_ICM_ID_1090
edf = 10.1
R^2 = 0.732
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

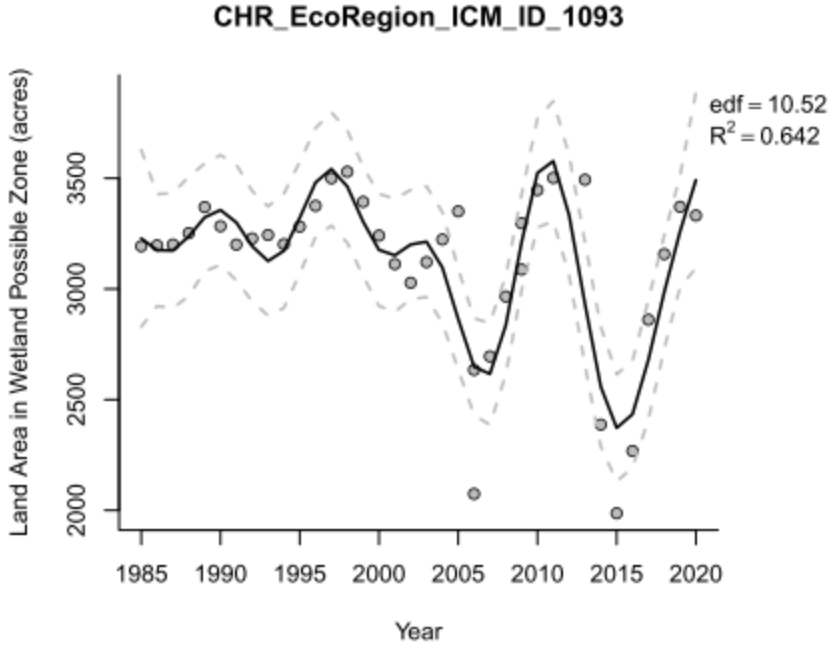

CHR_EcoRegion_ICM_ID_1090
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

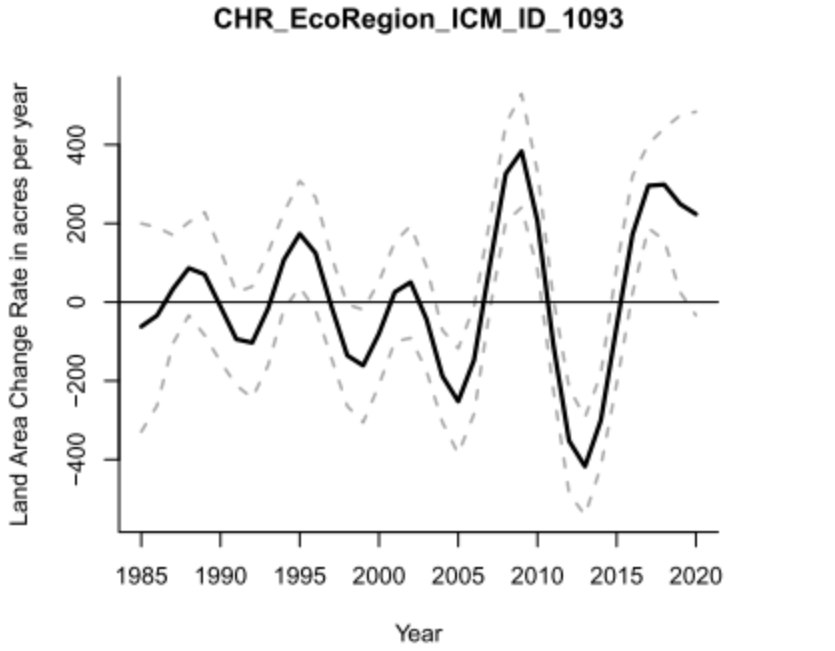

CHR_EcoRegion_ICM_ID_1091
Land Area in Wetland Possible Zone (acres)
3400
3800
4200
edf = 8.25
R^2 = 0.927
1985
1990
1995
2000
2005
2010
2015
2020
Year

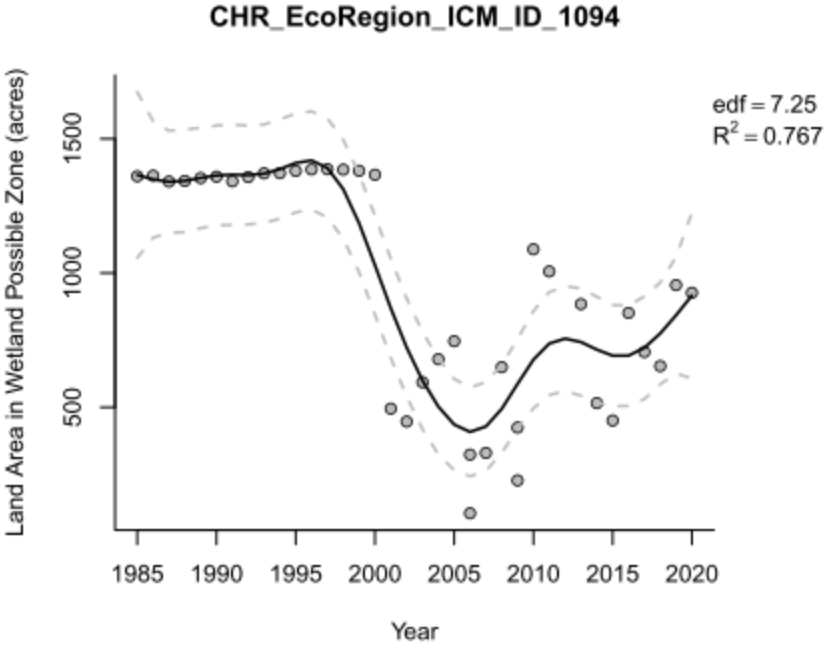

CHR_EcoRegion_ICM_ID_1091
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

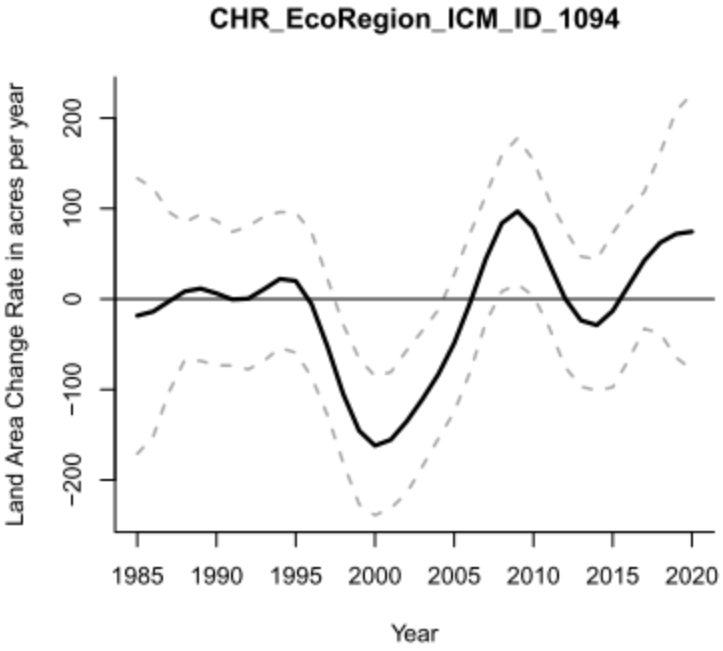

CHR_EcoRegion_ICM_ID_1092
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
edf = 7.65
R^2 = 0.686
1985
1990
1995
2000
2005
2010
2015
2020
Year

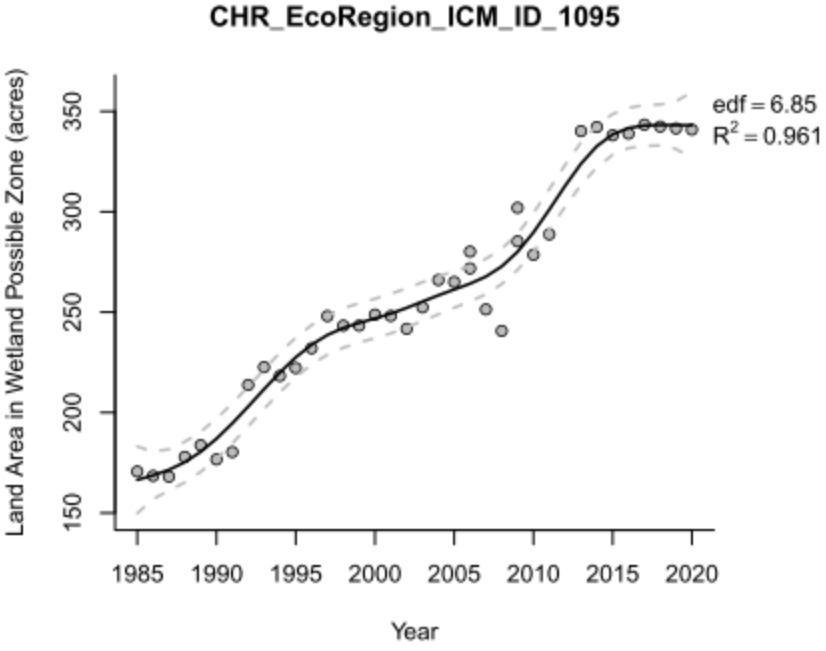

CHR_EcoRegion_ICM_ID_1092
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

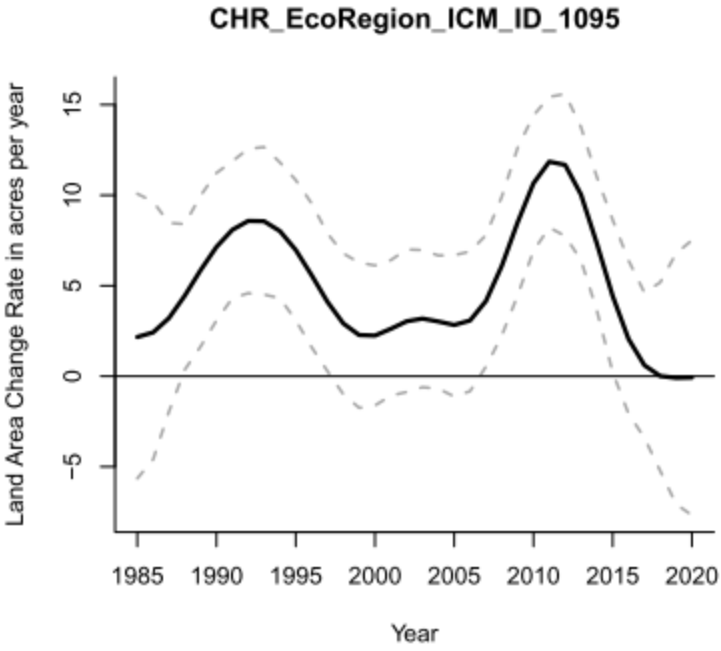

CHR_EcoRegion_ICM_ID_1093
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
3500
edf = 10.52
R^2 = 0.642
1985
1990
1995
2000
2005
2010
2015
2020
Year

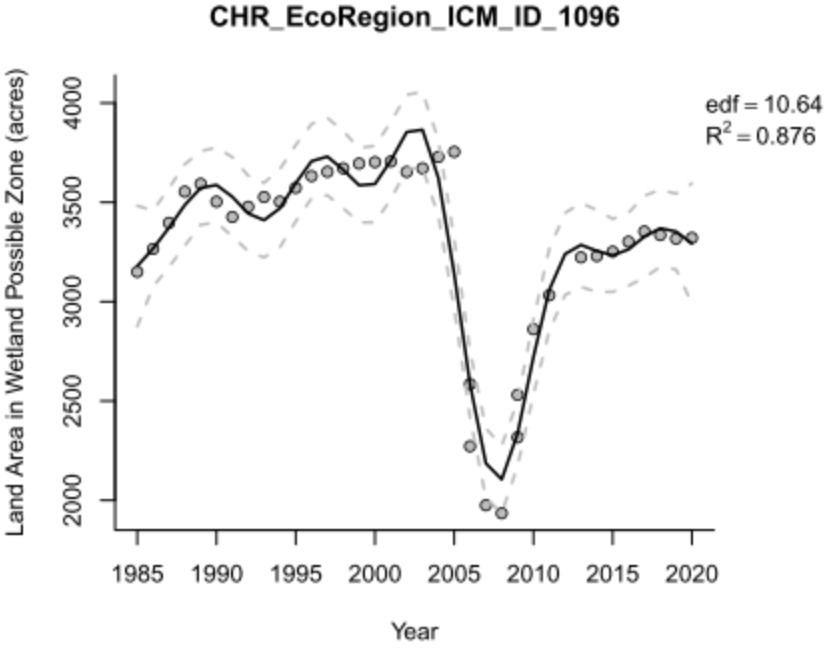

CHR_EcoRegion_ICM_ID_1093
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

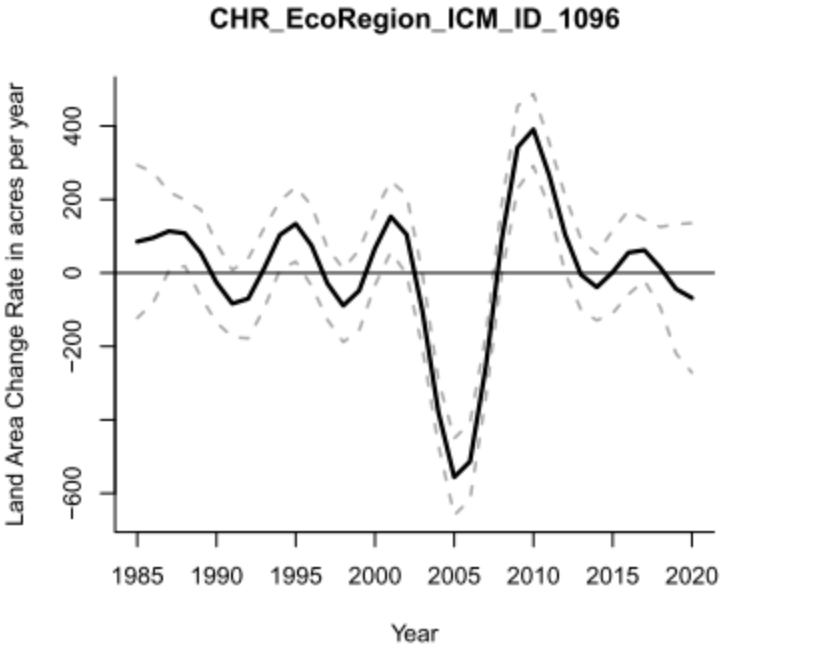

CHR_EcoRegion_ICM_ID_1094
Land Area in Wetland Possible Zone (acres)
500
1000
1500
edf = 7.25
R^2 = 0.767
1985
1990
1995
2000
2005
2010
2015
2020
Year

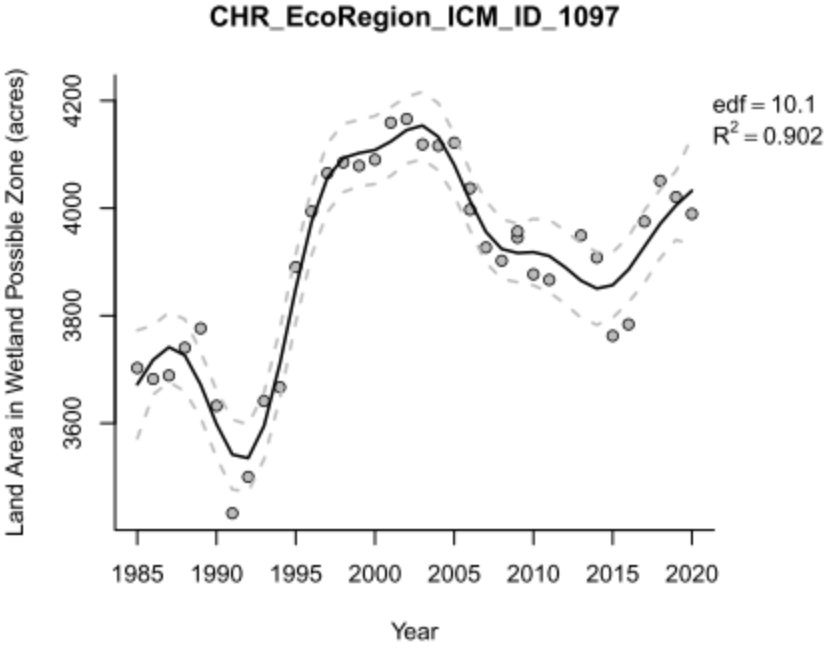

CHR_EcoRegion_ICM_ID_1094
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

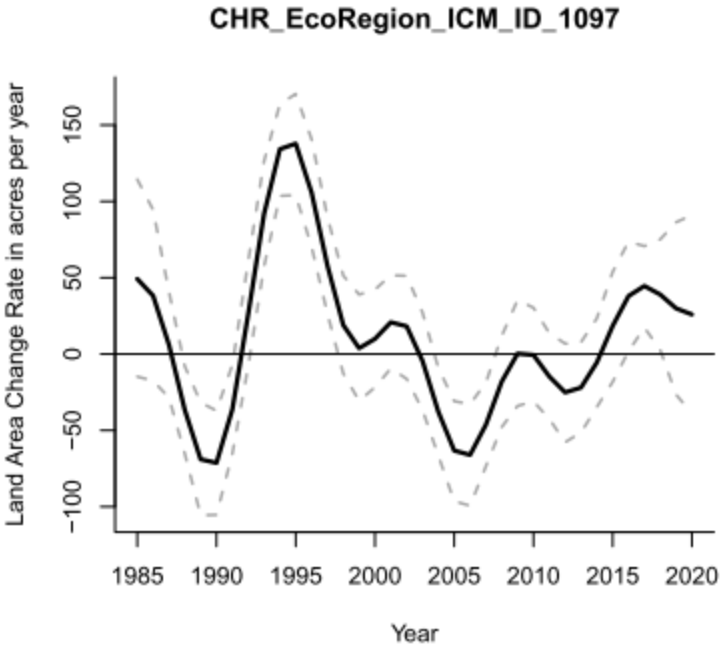

CHR_EcoRegion_ICM_ID_1095
Land Area in Wetland Possible Zone (acres)
150
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.85
R^2 = 0.961

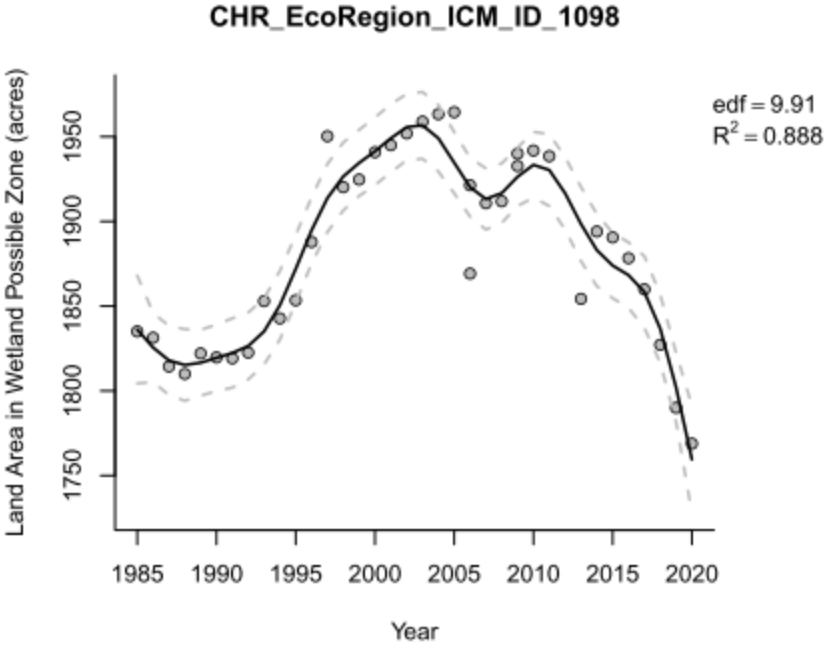

CHR_EcoRegion_ICM_ID_1095
Land Area Change Rate in acres per year
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

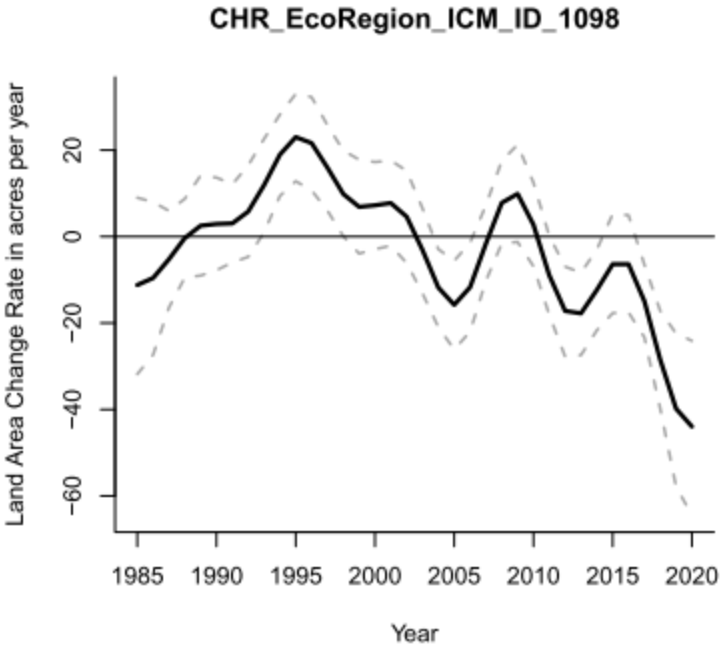

CHR_EcoRegion_ICM_ID_1096
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
3500
4000
edf = 10.64
R^2 = 0.876
1985
1990
1995
2000
2005
2010
2015
2020
Year

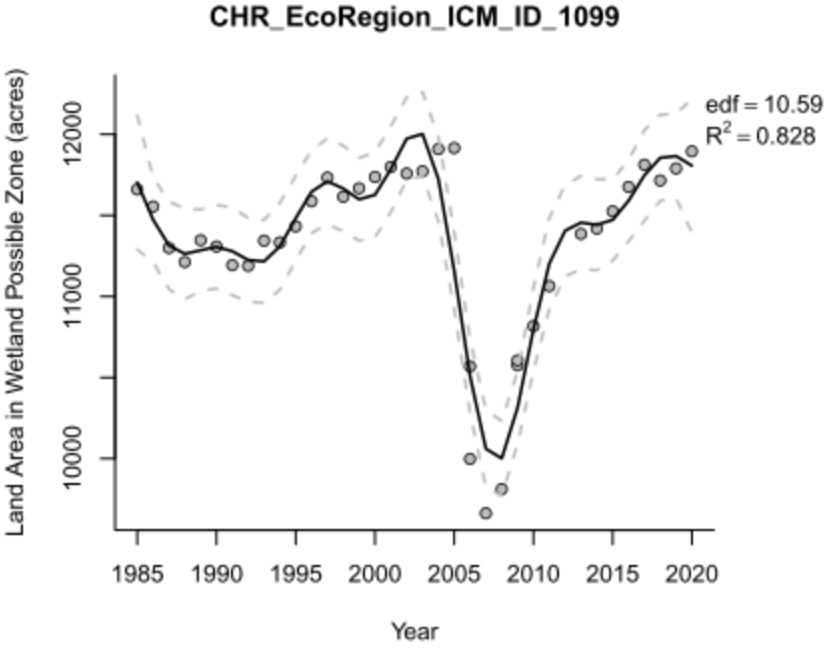

CHR_EcoRegion_ICM_ID_1096
Land Area Change Rate in acres per year
−600
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

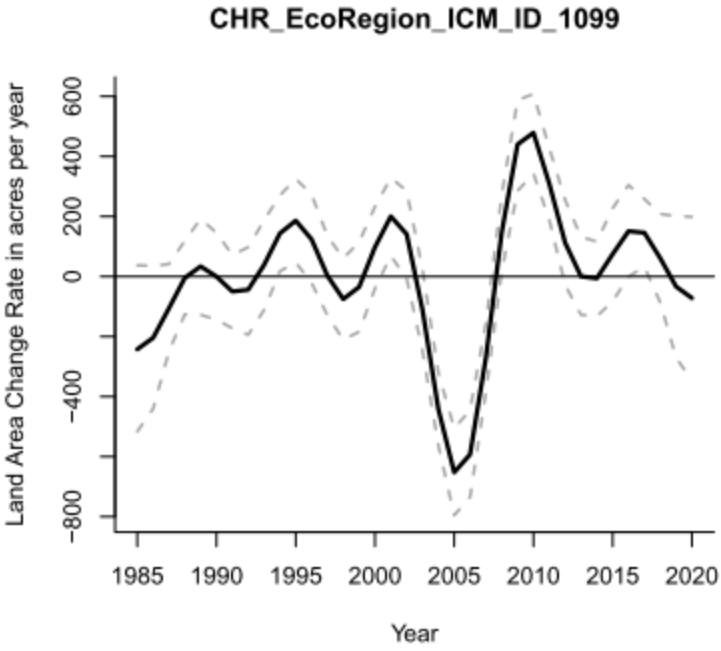

CHR_EcoRegion_ICM_ID_1097
Land Area in Wetland Possible Zone (acres)
3600
3800
4000
4200
edf = 10.1
R^2 = 0.902
1985
1990
1995
2000
2005
2010
2015
2020
Year

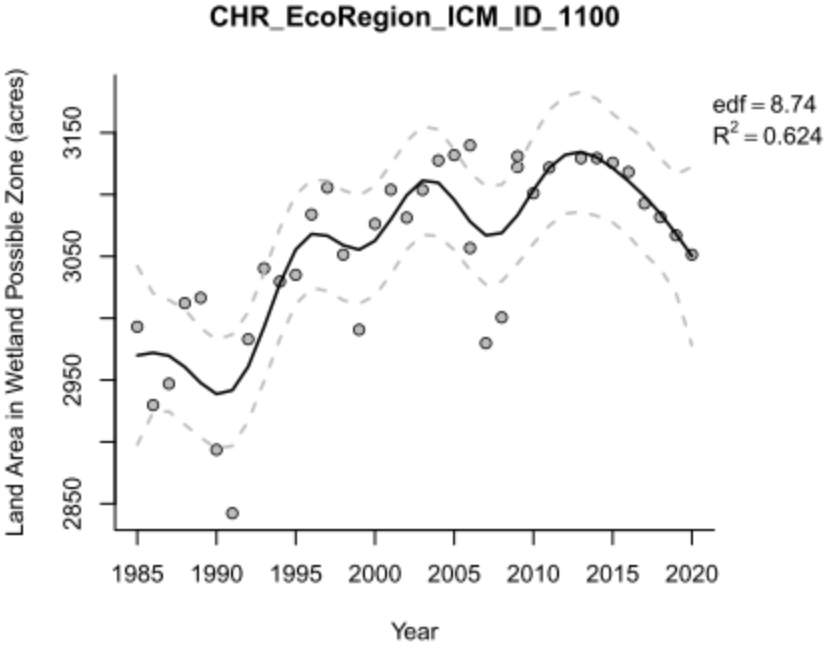

CHR_EcoRegion_ICM_ID_1097
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

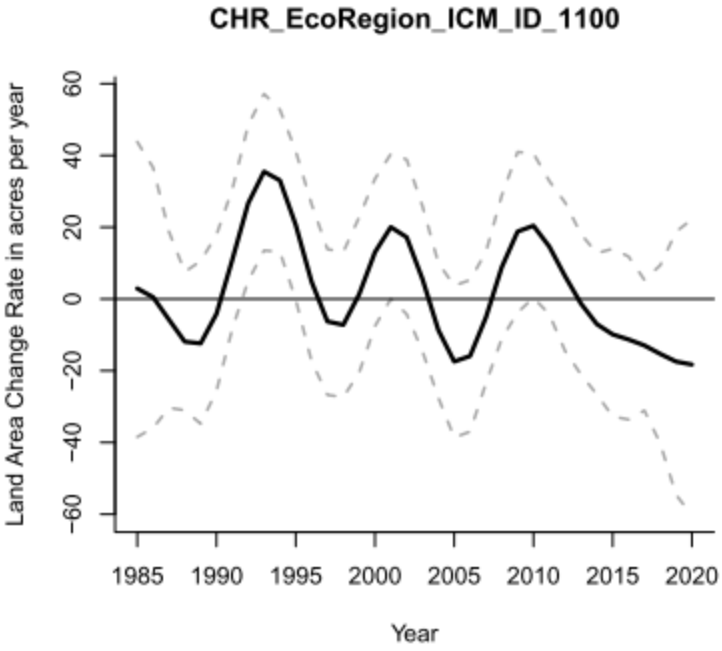

CHR_EcoRegion_ICM_ID_1098
Land Area in Wetland Possible Zone (acres)
1750
1800
1850
1900
1950
edf = 9.91
R^2 = 0.888
1985
1990
1995
2000
2005
2010
2015
2020
Year

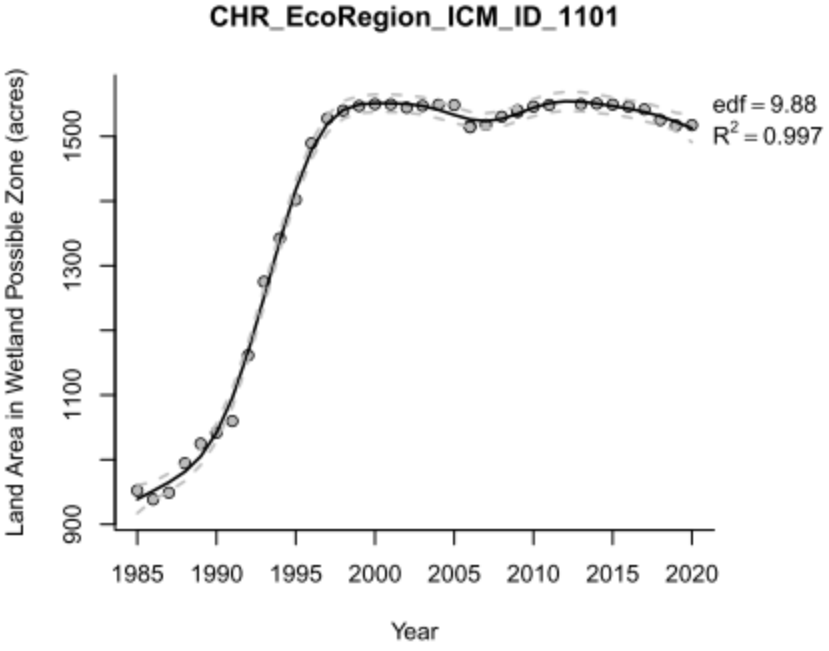

CHR_EcoRegion_ICM_ID_1098
Land Area Change Rate in acres per year
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

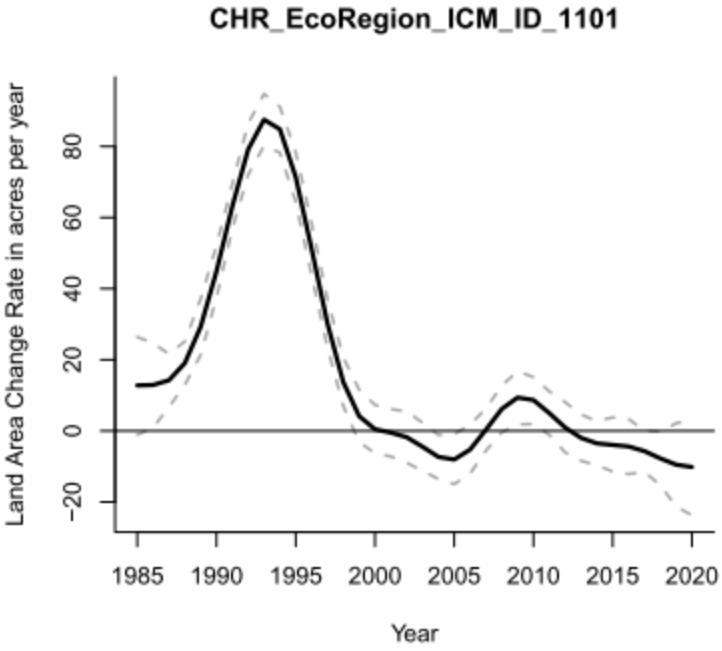

CHR_EcoRegion_ICM_ID_1099
Land Area in Wetland Possible Zone (acres)
10000
11000
12000
edf = 10.59
R^2 = 0.828
1985
1990
1995
2000
2005
2010
2015
2020
Year

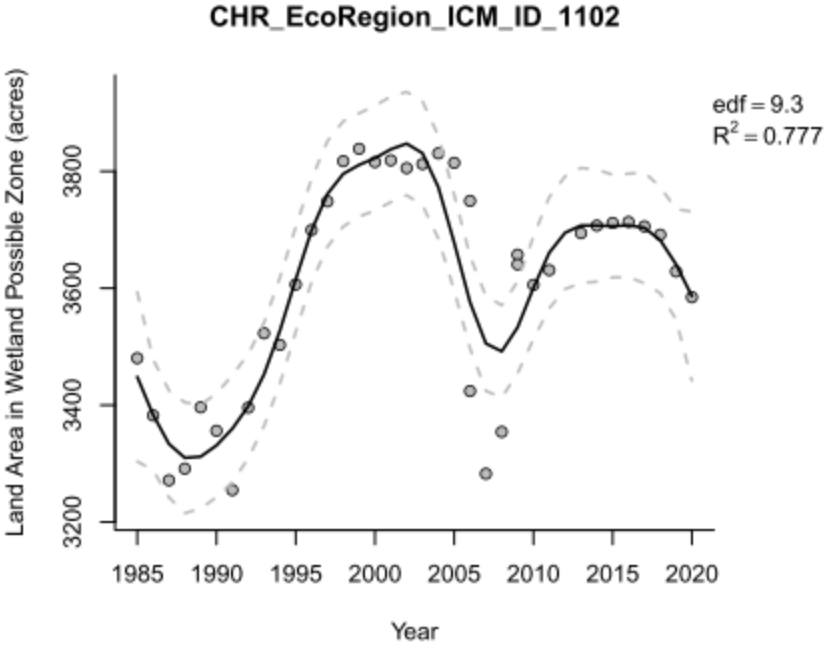

CHR_EcoRegion_ICM_ID_1099
Land Area Change Rate in acres per year
−800
−400
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

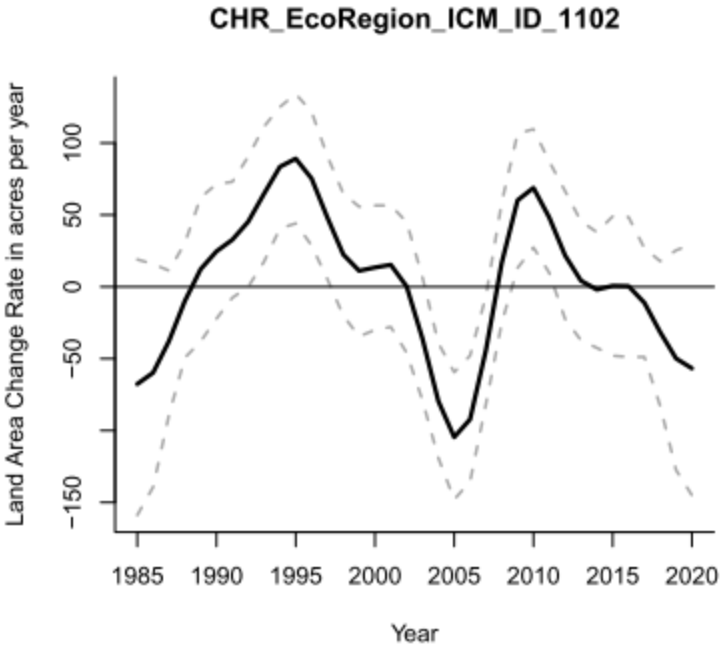

CHR_EcoRegion_ICM_ID_1100
Land Area in Wetland Possible Zone (acres)
2850
2950
3050
3150
edf = 8.74
R^2 = 0.624
1985
1990
1995
2000
2005
2010
2015
2020
Year

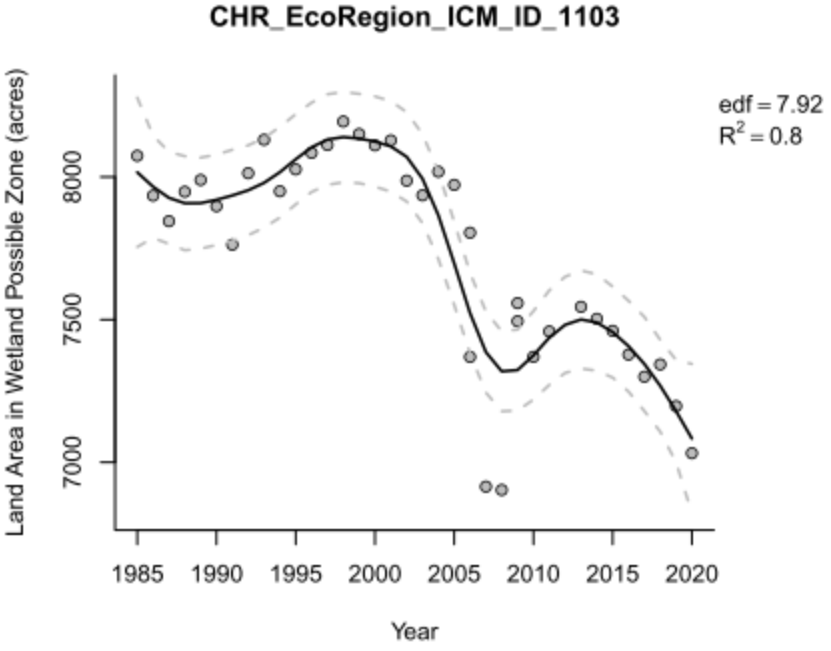

CHR_EcoRegion_ICM_ID_1100
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

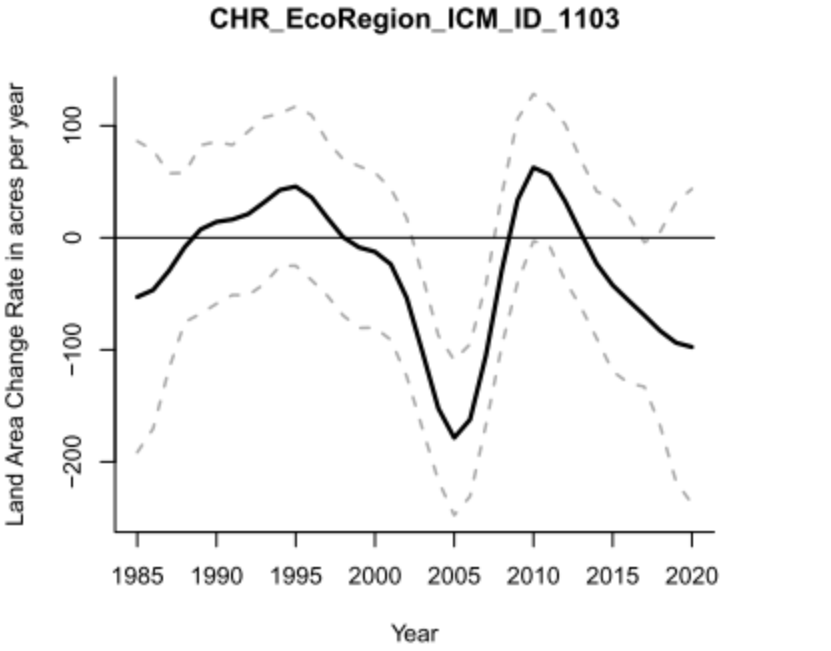

CHR_EcoRegion_ICM_ID_1101
Land Area in Wetland Possible Zone (acres)
900
1100
1300
1500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.88
R^2 = 0.997

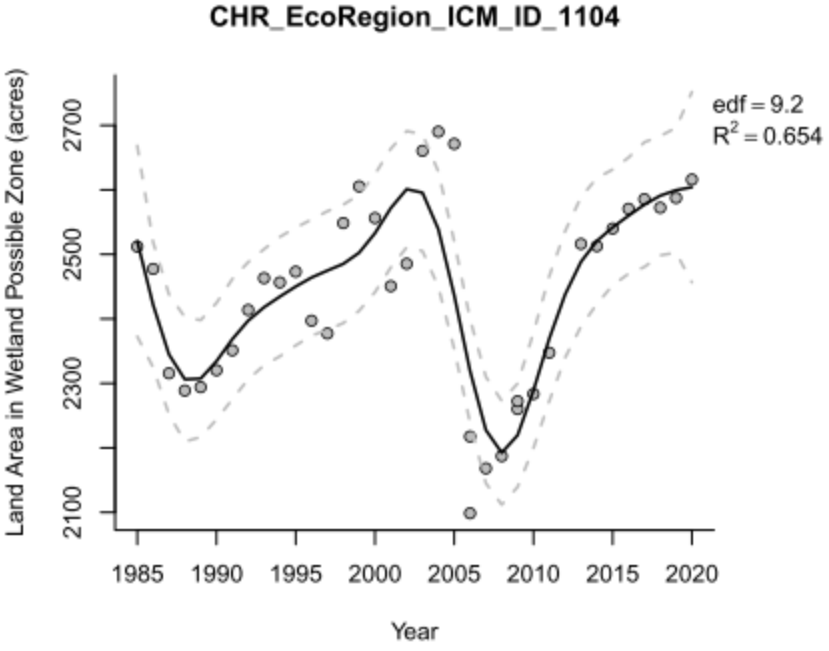

CHR_EcoRegion_ICM_ID_1101
Land Area Change Rate in acres per year
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

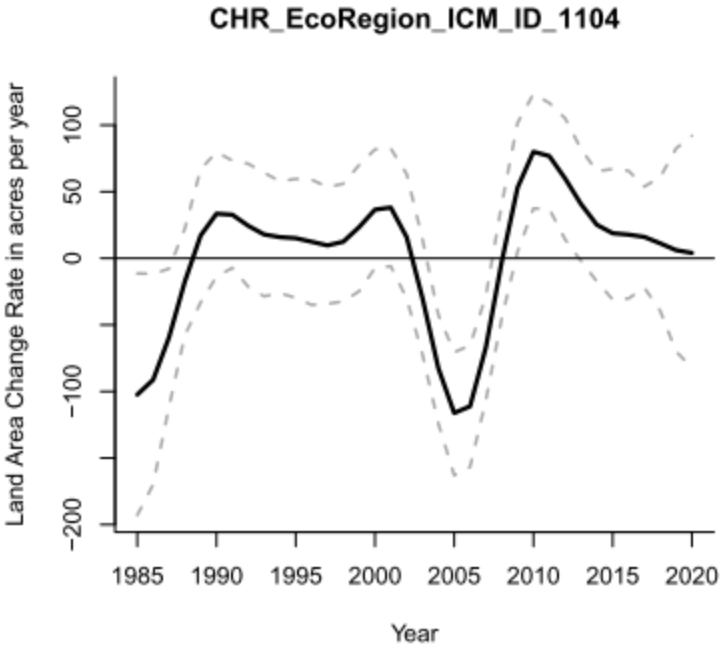

CHR_EcoRegion_ICM_ID_1102
Land Area in Wetland Possible Zone (acres)
3200
3400
3600
3800
edf = 9.3
R^2 = 0.777
1985
1990
1995
2000
2005
2010
2015
2020
Year

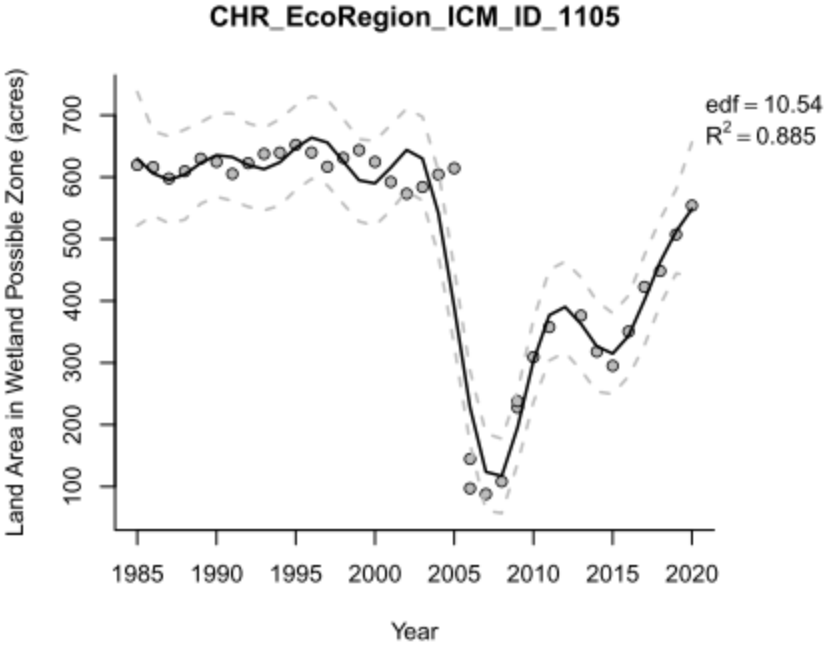

CHR_EcoRegion_ICM_ID_1102
Land Area Change Rate in acres per year
−150
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

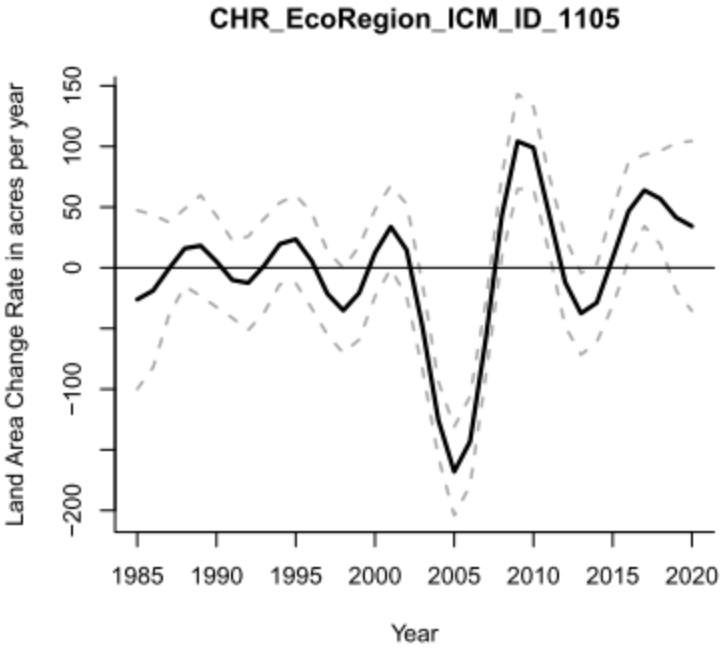

CHR_EcoRegion_ICM_ID_1103
Land Area in Wetland Possible Zone (acres)
7000
7500
8000
edf = 7.92
R^2 = 0.8
1985
1990
1995
2000
2005
2010
2015
2020
Year

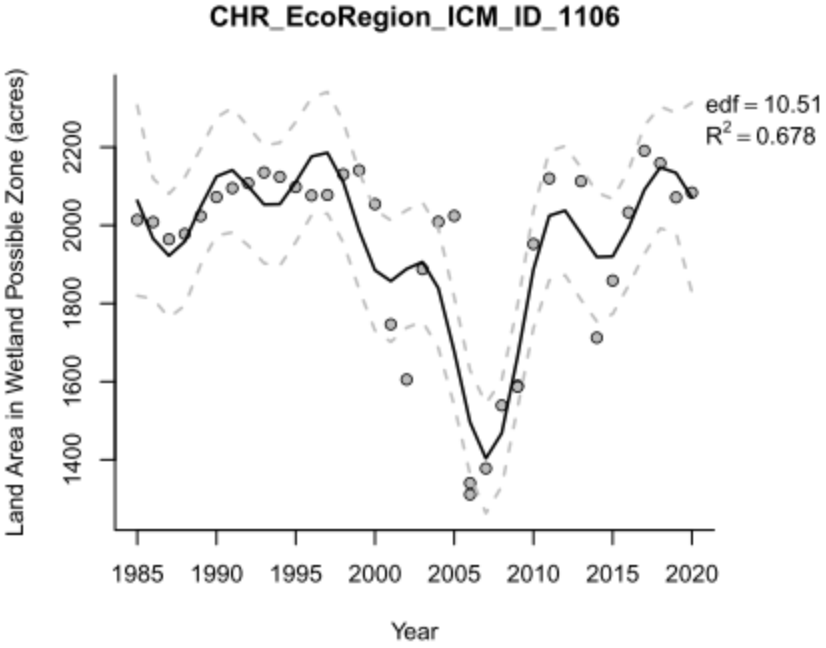

CHR_EcoRegion_ICM_ID_1103
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

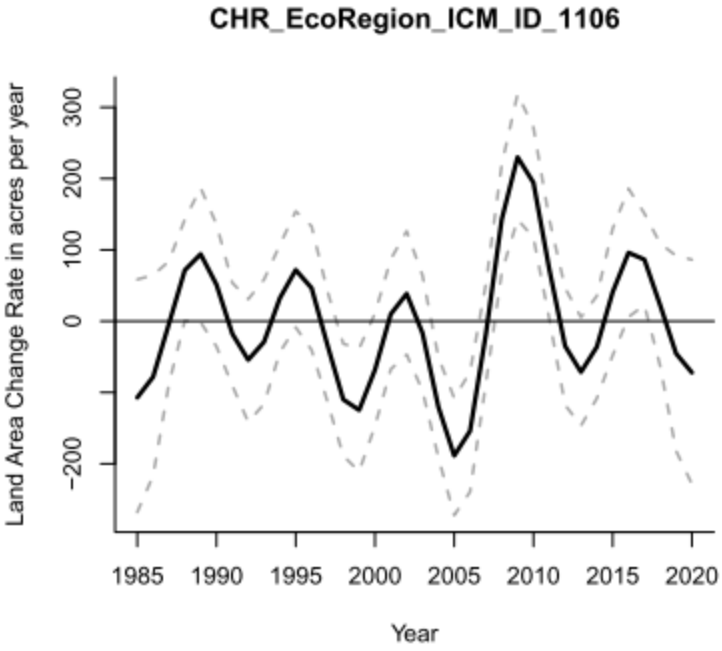

CHR_EcoRegion_ICM_ID_1104
Land Area in Wetland Possible Zone (acres)
2100
2300
2500
2700
edf = 9.2
R^2 = 0.654
1985
1990
1995
2000
2005
2010
2015
2020
Year

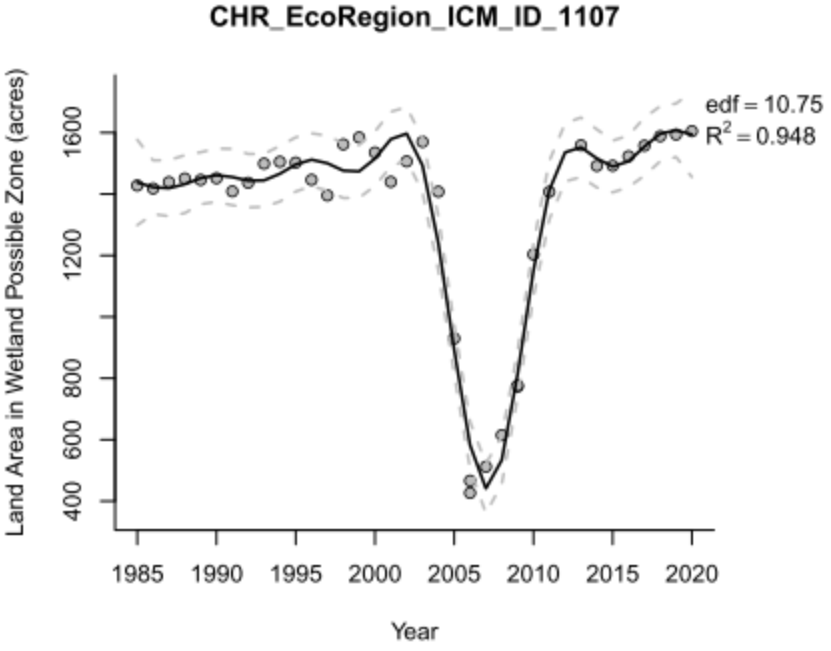

CHR_EcoRegion_ICM_ID_1104
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

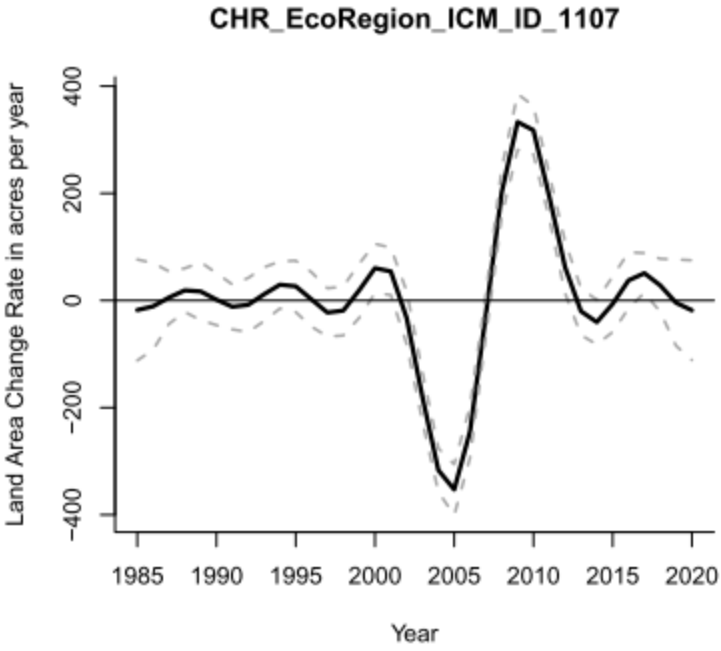

CHR_EcoRegion_ICM_ID_1105
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.54
R^2 = 0.885

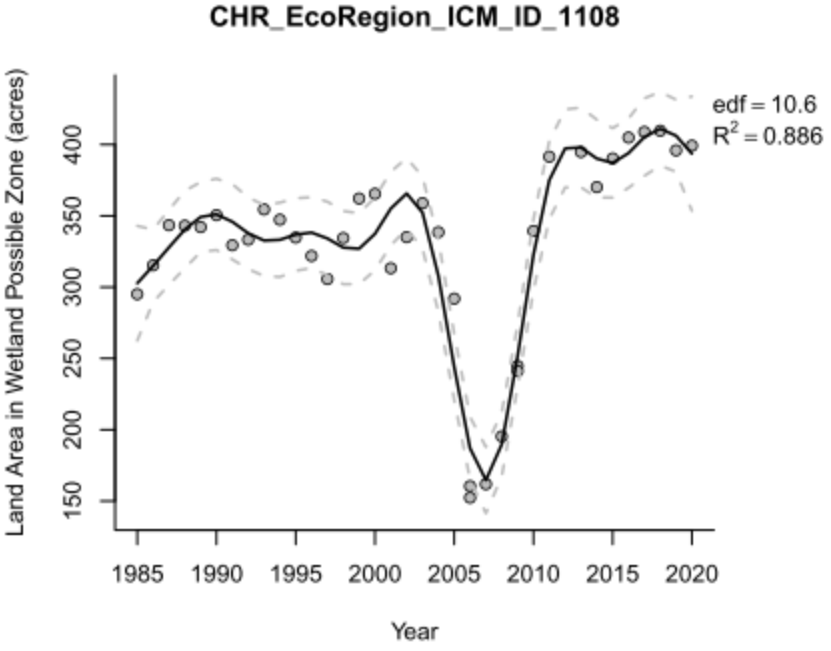

CHR_EcoRegion_ICM_ID_1105
Land Area Change Rate in acres per year
−200
−100
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

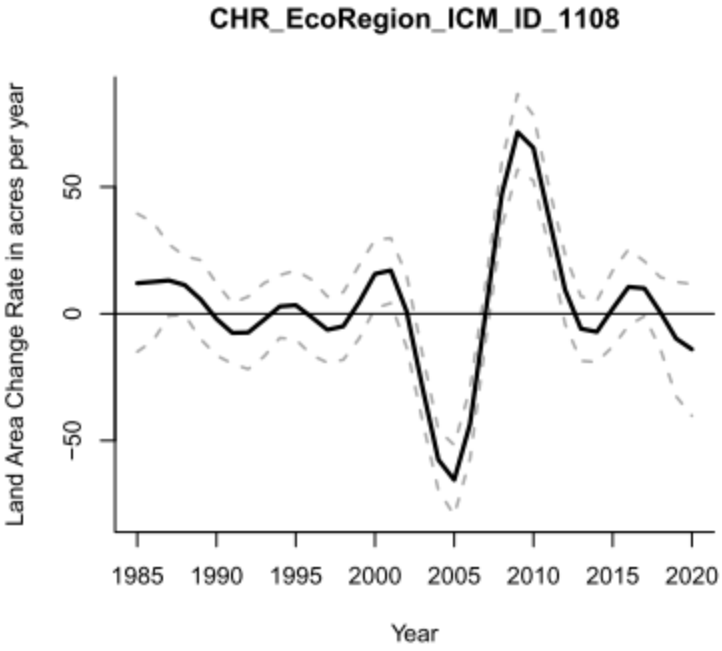

CHR_EcoRegion_ICM_ID_1106
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
2200
edf = 10.51
R^2 = 0.678
1985
1990
1995
2000
2005
2010
2015
2020
Year

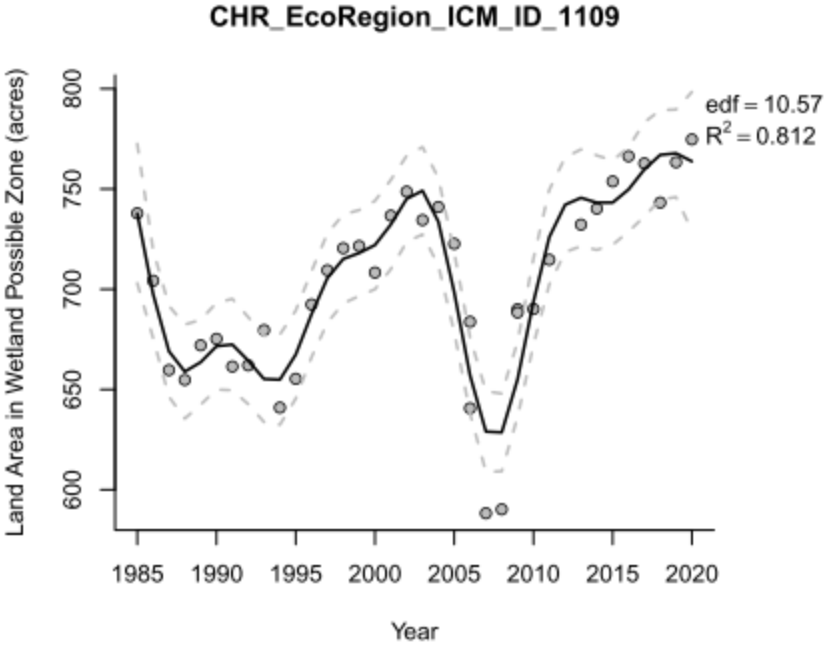

CHR_EcoRegion_ICM_ID_1106
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

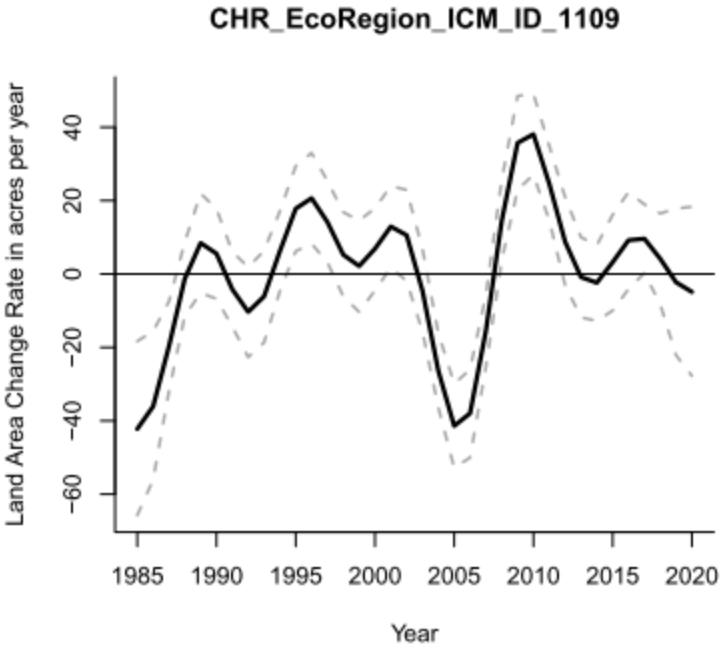

CHR_EcoRegion_ICM_ID_1107
Land Area in Wetland Possible Zone (acres)
400
600
800
1200
1600
edf = 10.75
R^2 = 0.948
1985
1990
1995
2000
2005
2010
2015
2020
Year

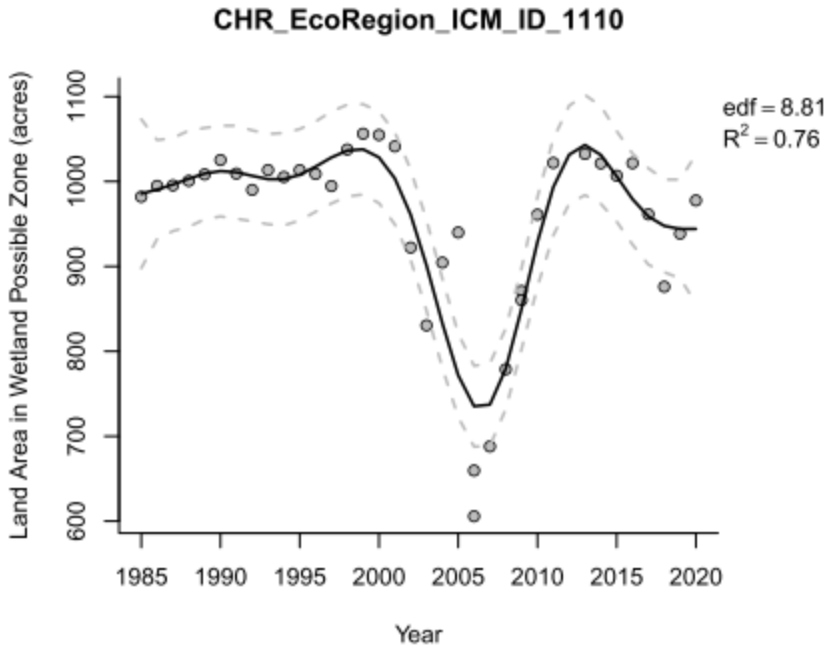

CHR_EcoRegion_ICM_ID_1107
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

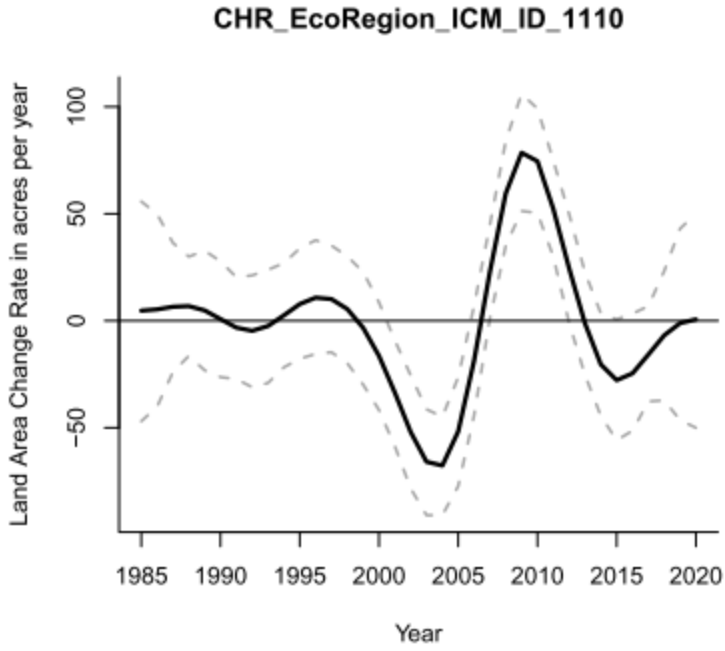

CHR_EcoRegion_ICM_ID_1108
Land Area in Wetland Possible Zone (acres)
150
200
250
300
350
400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.6
R^2 = 0.886

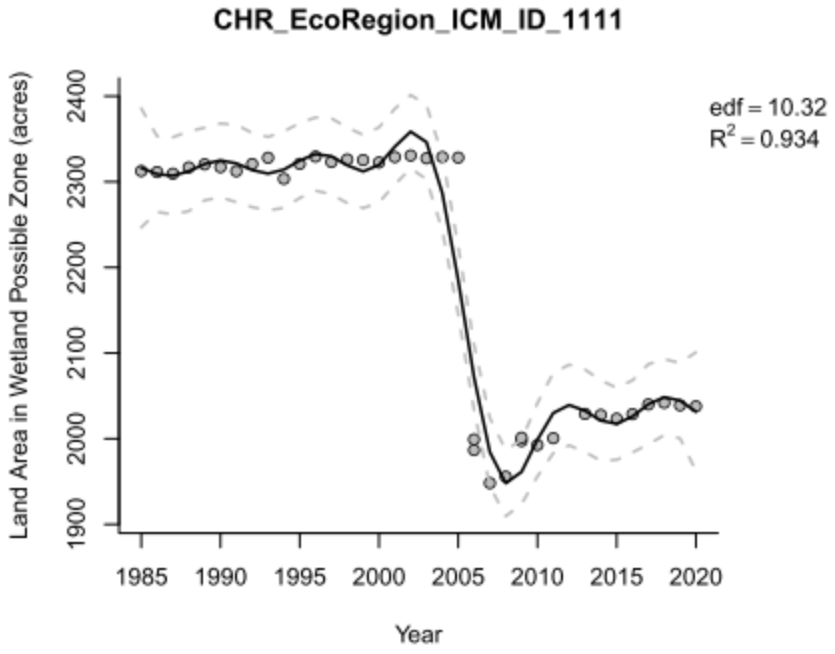

CHR_EcoRegion_ICM_ID_1108
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

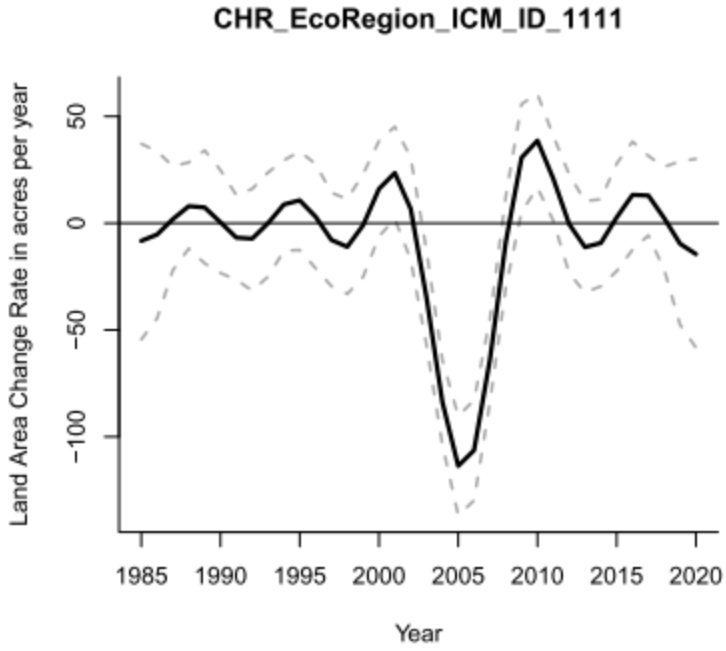

CHR_EcoRegion_ICM_ID_1109
Land Area in Wetland Possible Zone (acres)
600
650
700
750
800
edf = 10.57
R^2 = 0.812
1985
1990
1995
2000
2005
2010
2015
2020
Year

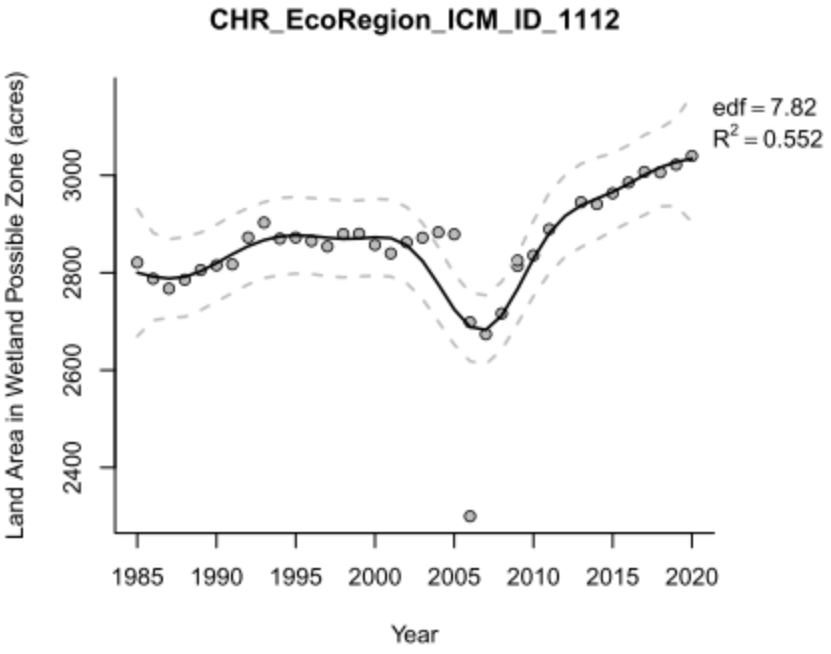

CHR_EcoRegion_ICM_ID_1109
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

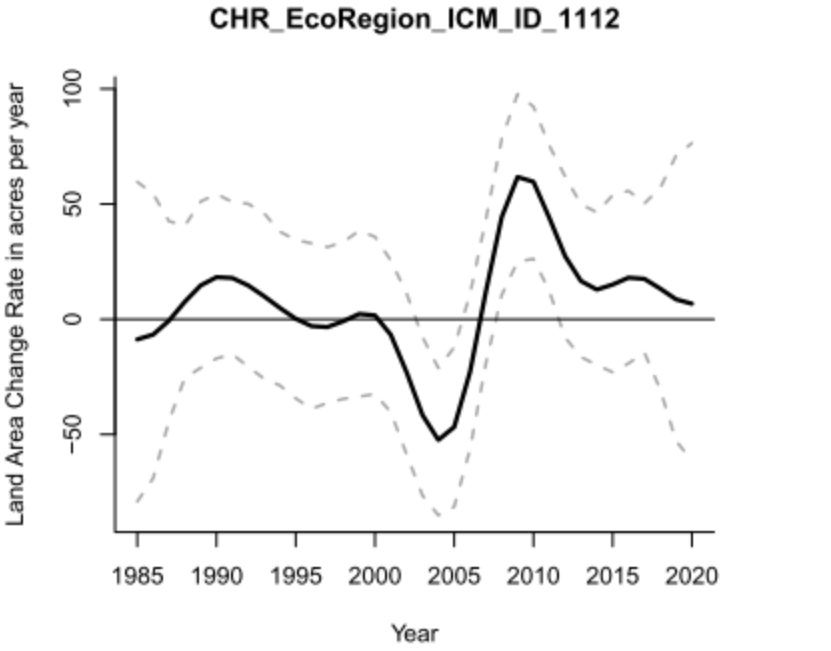

CHR_EcoRegion_ICM_ID_1110
Land Area in Wetland Possible Zone (acres)
600
700
800
900
1000
1100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.81
R^2 = 0.76

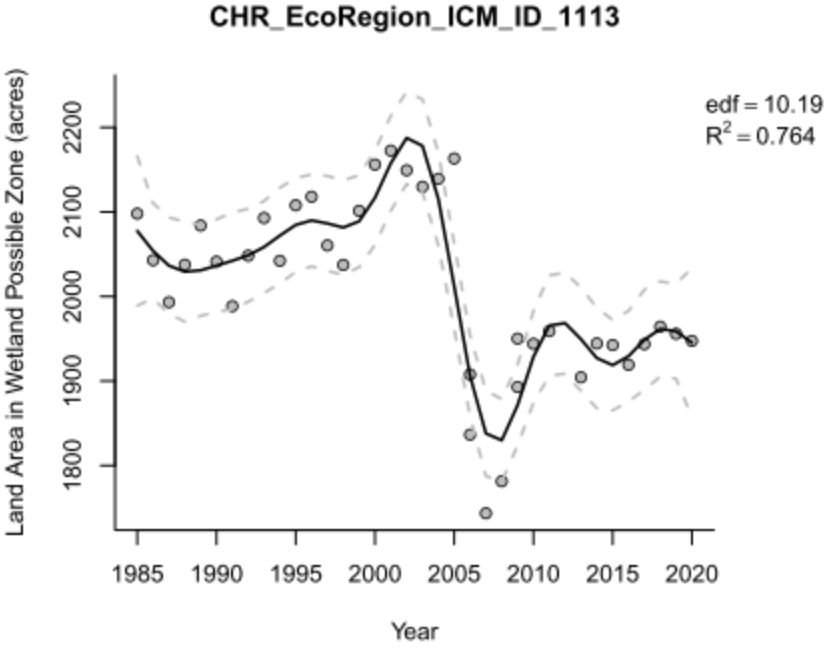

CHR_EcoRegion_ICM_ID_1110
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

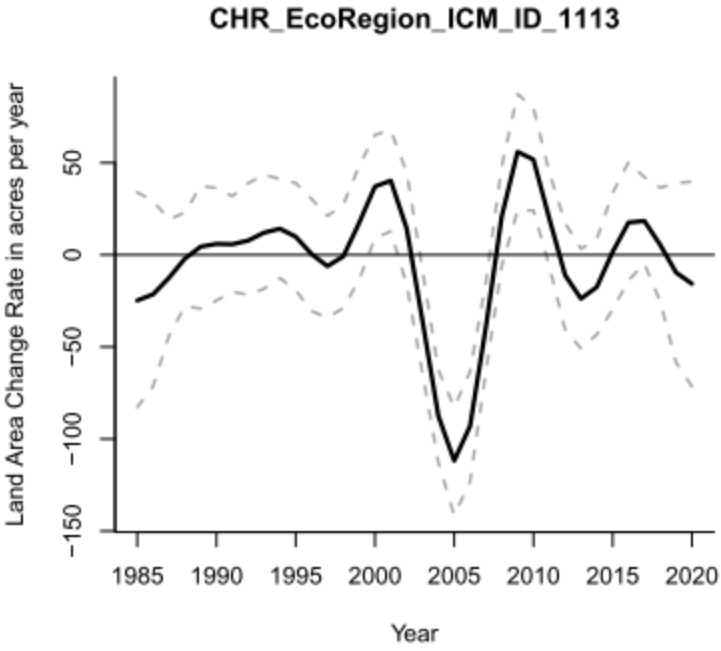

CHR_EcoRegion_ICM_ID_1111
edf = 10.32
R^2 = 0.934
Land Area in Wetland Possible Zone (acres)
1900
2000
2100
2200
2300
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

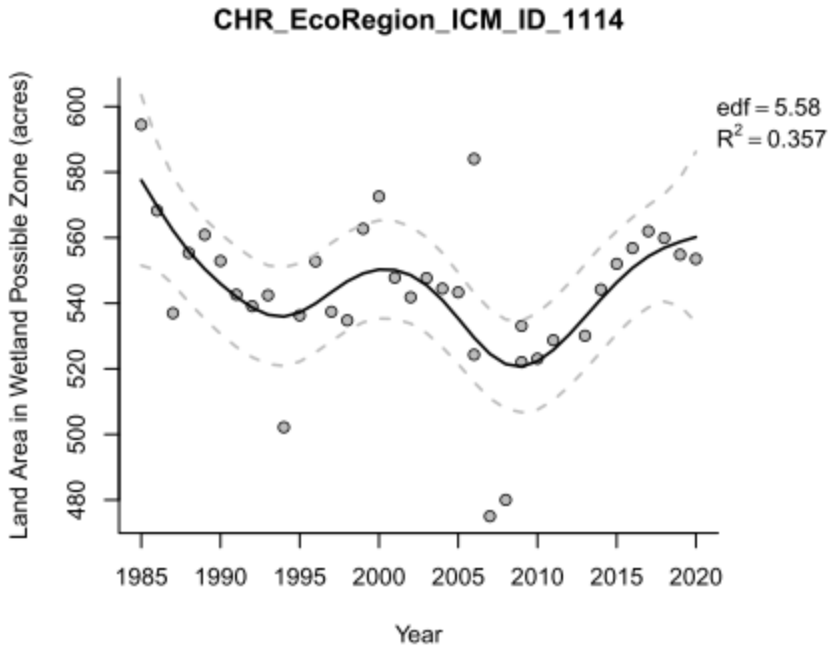

CHR_EcoRegion_ICM_ID_1111
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

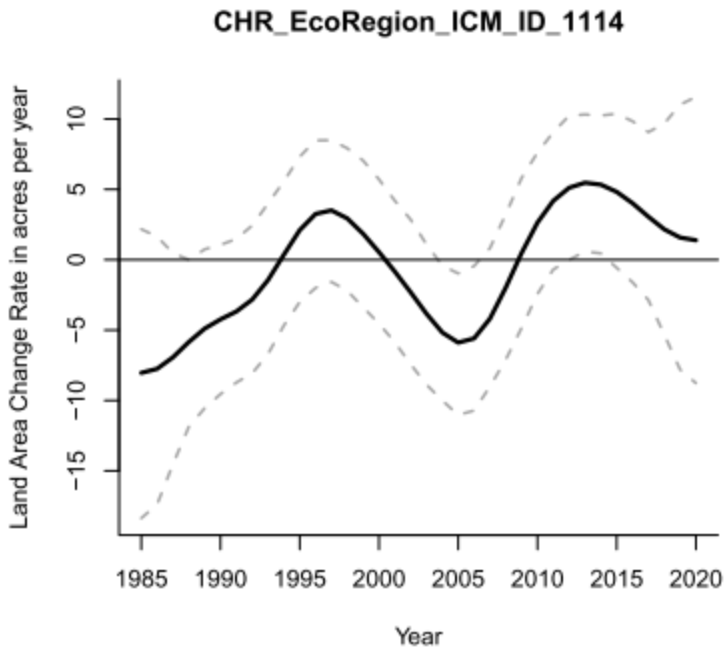

CHR_EcoRegion_ICM_ID_1112
Land Area in Wetland Possible Zone (acres)
2400
2600
2800
3000
edf = 7.82
R^2 = 0.552
1985
1990
1995
2000
2005
2010
2015
2020
Year

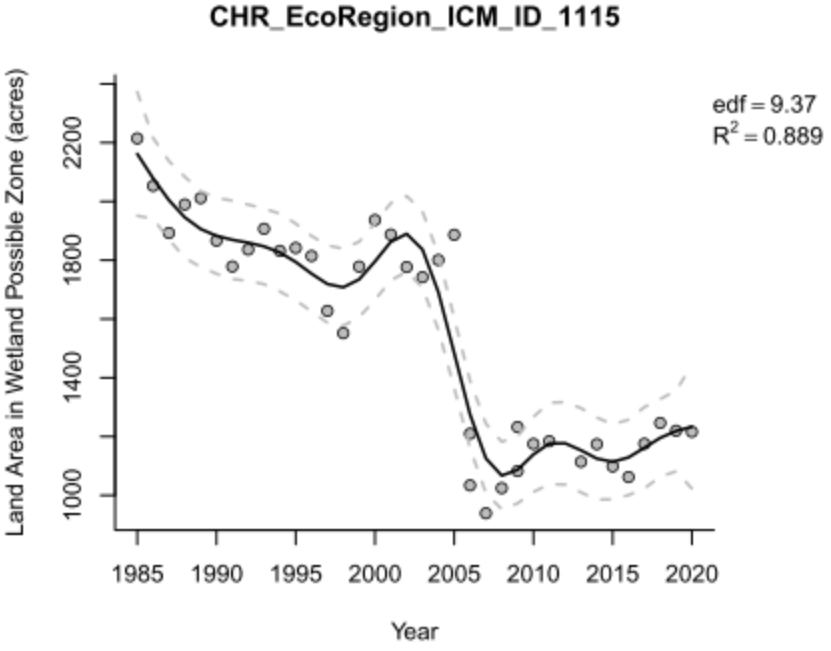

CHR_EcoRegion_ICM_ID_1112
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

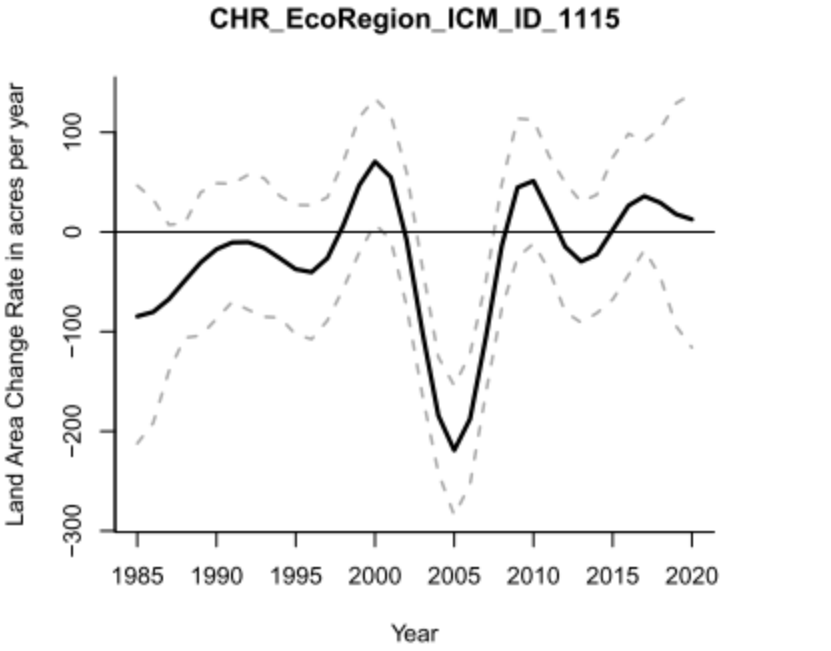

CHR_EcoRegion_ICM_ID_1113
edf = 10.19
R^2 = 0.764
Land Area in Wetland Possible Zone (acres)
1800
1900
2000
2100
2200
1985
1990
1995
2000
2005
2010
2015
2020
Year

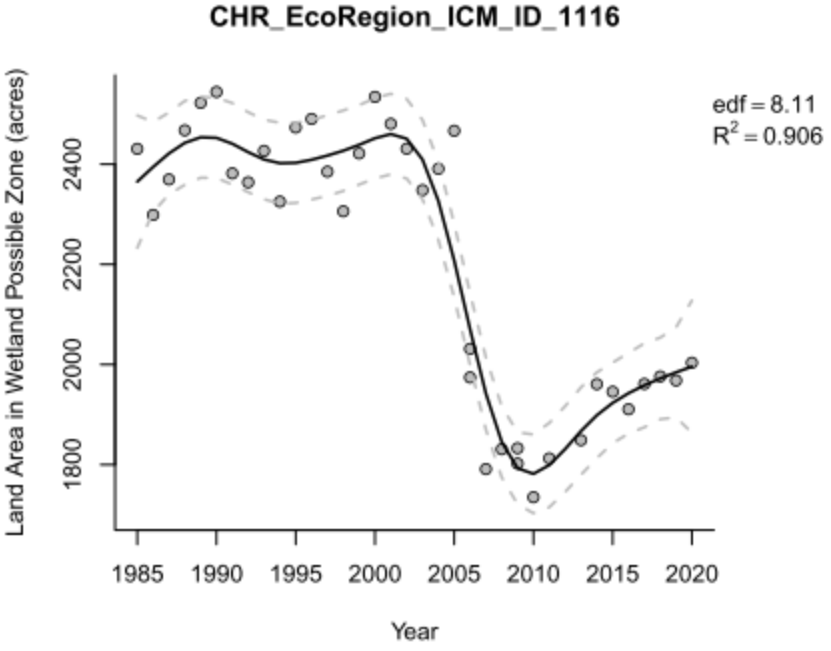

CHR_EcoRegion_ICM_ID_1113
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

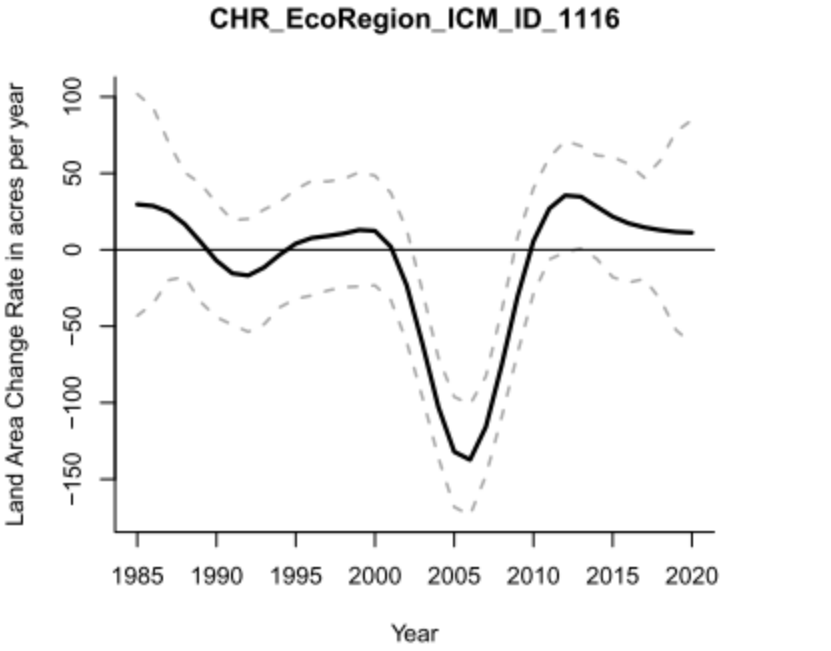

CHR_EcoRegion_ICM_ID_1114
Land Area in Wetland Possible Zone (acres)
480
500
520
540
560
580
600
edf = 5.58
R^2 = 0.357
1985
1990
1995
2000
2005
2010
2015
2020
Year

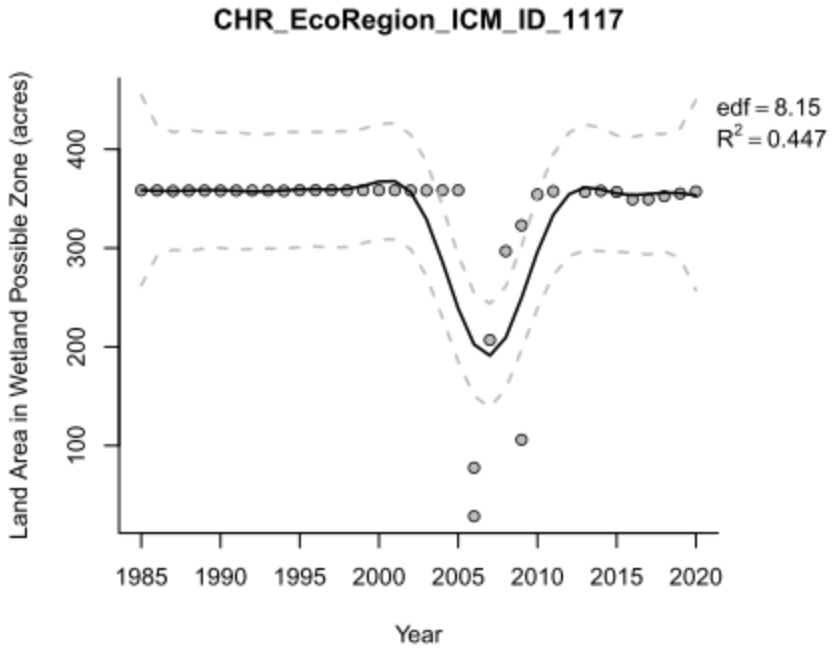

CHR_EcoRegion_ICM_ID_1114
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

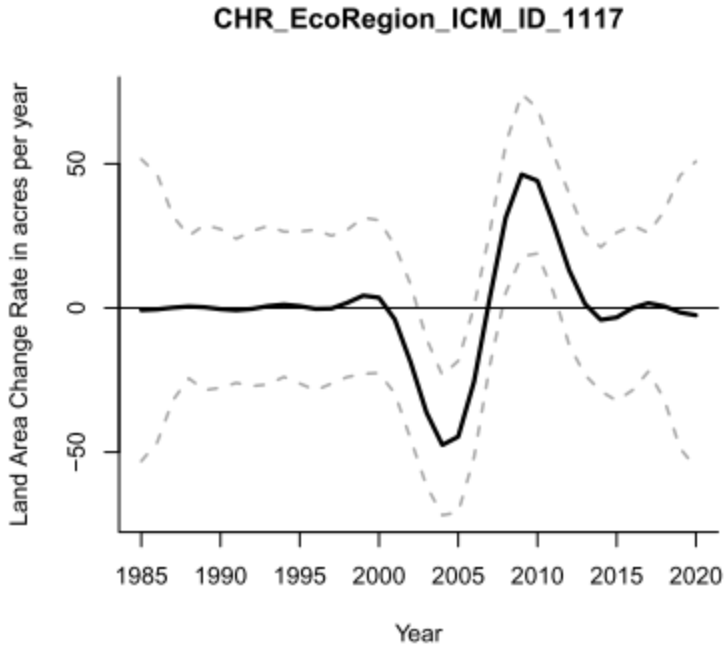

CHR_EcoRegion_ICM_ID_1115
edf = 9.37
R^2 = 0.889
Land Area in Wetland Possible Zone (acres)
1000
1400
1800
2200
1985
1990
1995
2000
2005
2010
2015
2020
Year

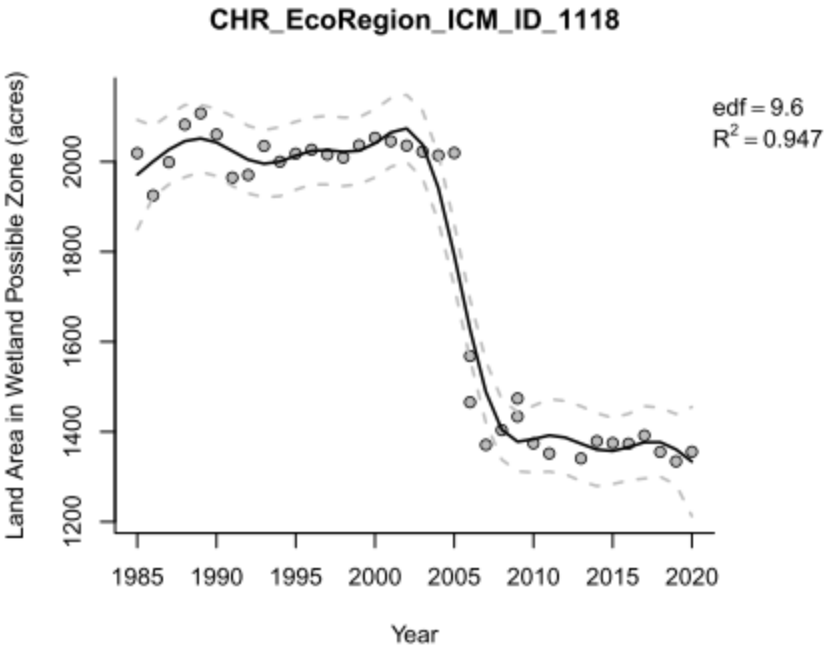

CHR_EcoRegion_ICM_ID_1115
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

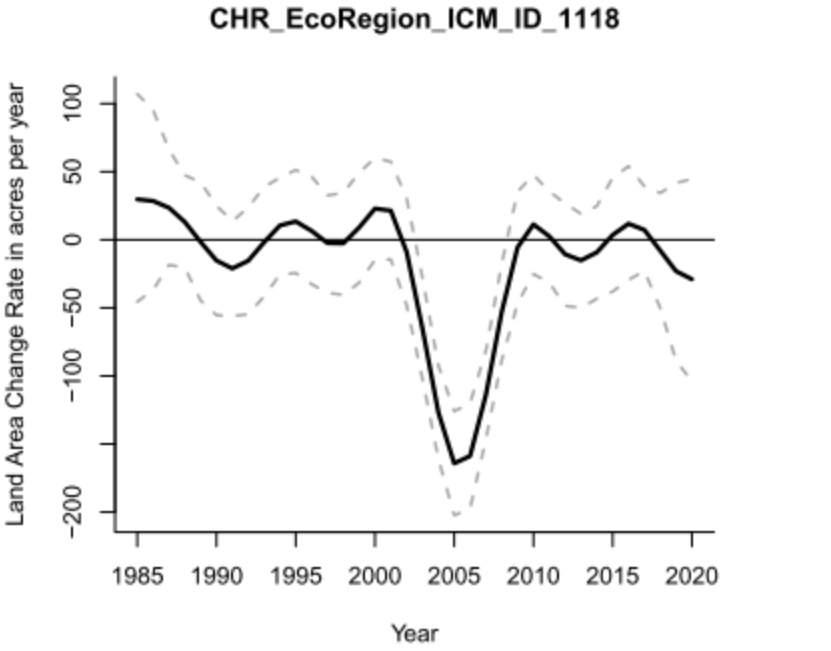

CHR_EcoRegion_ICM_ID_1116
edf = 8.11
R^2 = 0.906
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

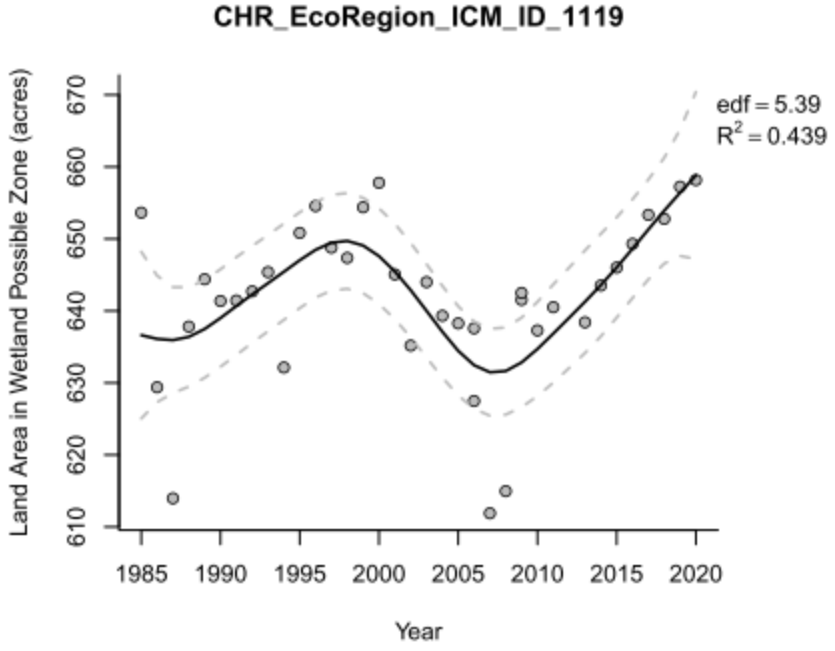

CHR_EcoRegion_ICM_ID_1116
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

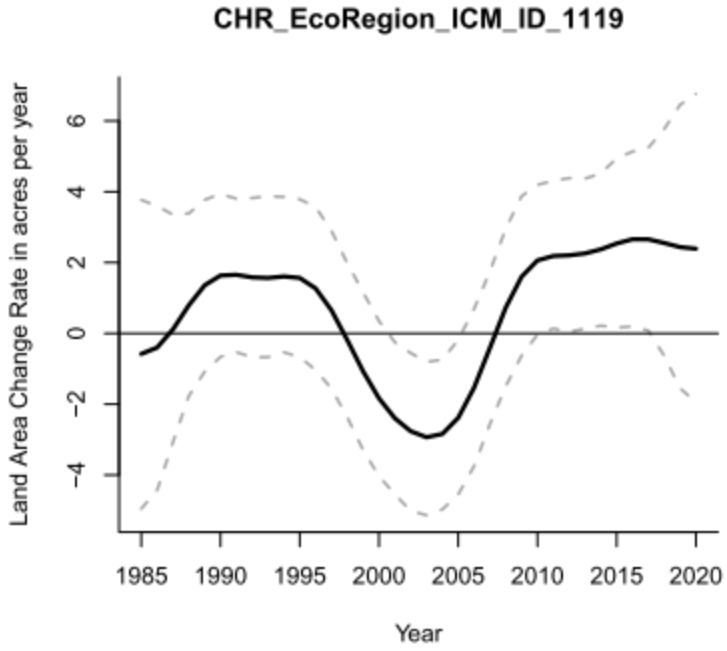

CHR_EcoRegion_ICM_ID_1117
Land Area in Wetland Possible Zone (acres)
100
200
300
400
edf = 8.15
R^2 = 0.447
1985
1990
1995
2000
2005
2010
2015
2020
Year

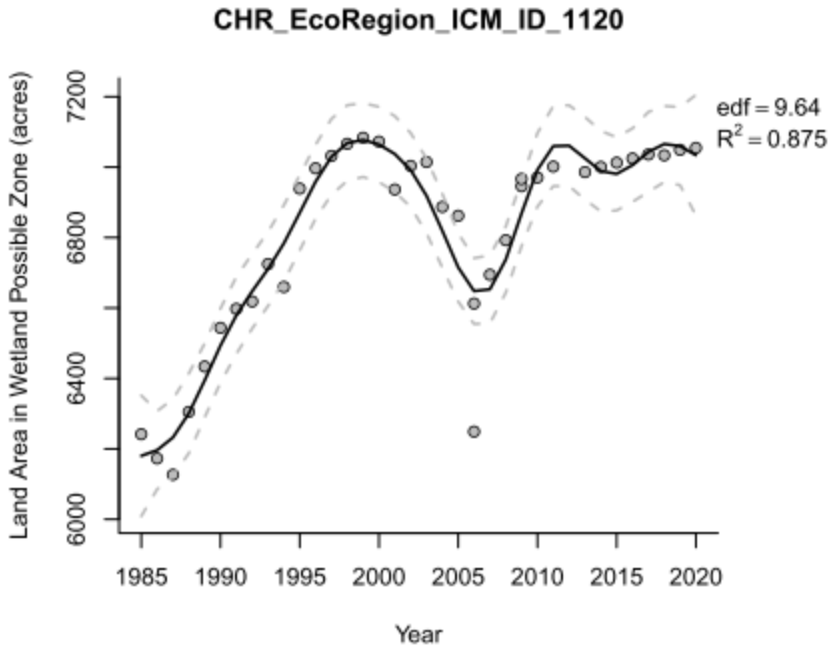

CHR_EcoRegion_ICM_ID_1117
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

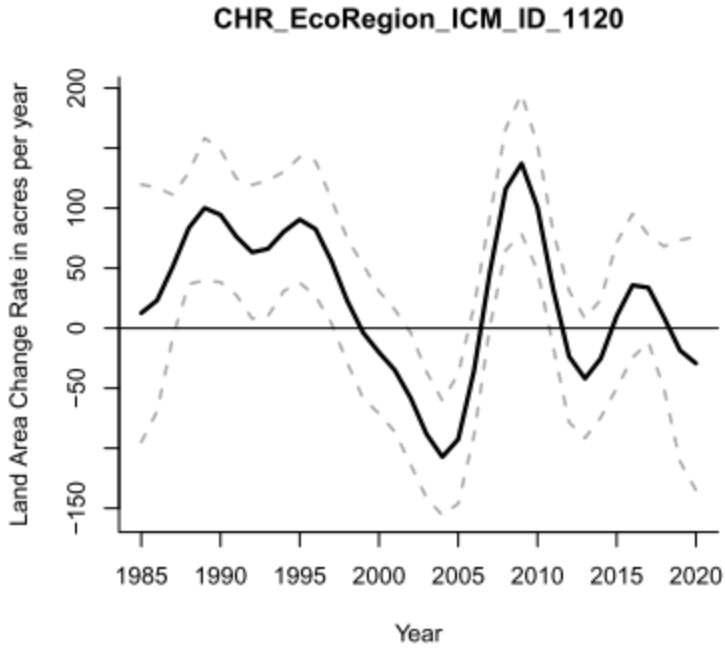

CHR_EcoRegion_ICM_ID_1118
edf = 9.6
R^2 = 0.947
Land Area in Wetland Possible Zone (acres)
1200
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

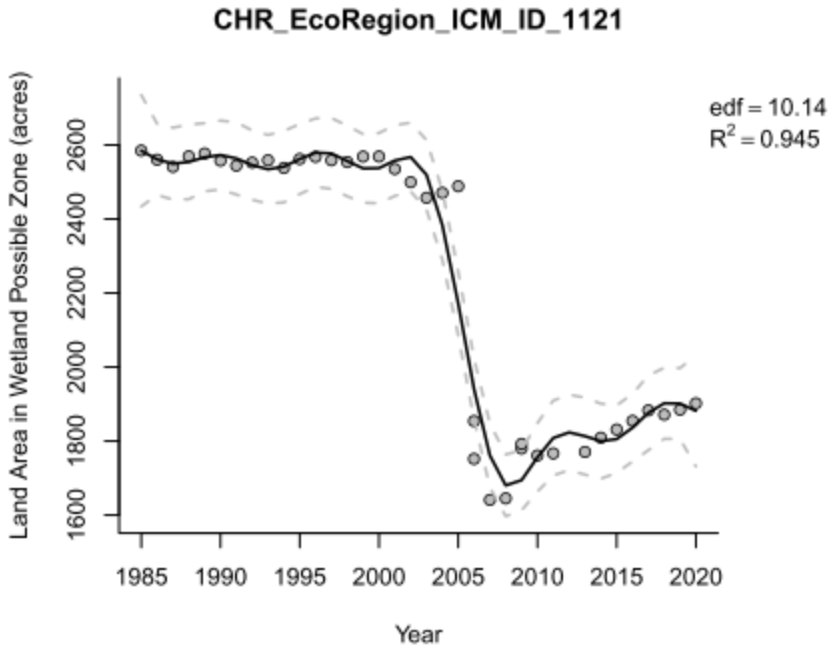

CHR_EcoRegion_ICM_ID_1118
Land Area Change Rate in acres per year
−200
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

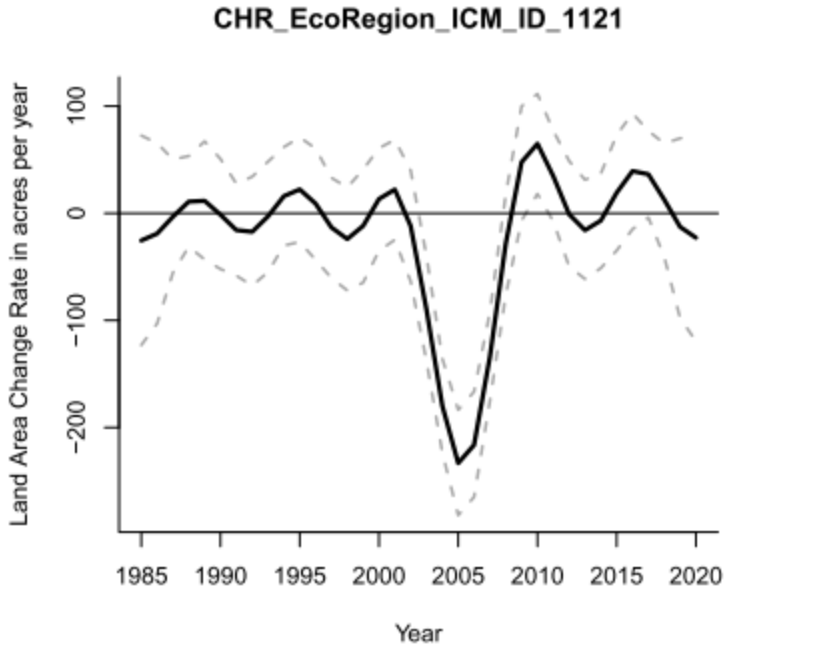

CHR_EcoRegion_ICM_ID_1119
Land Area in Wetland Possible Zone (acres)
610
620
630
640
650
660
670
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.39
R^2 = 0.439

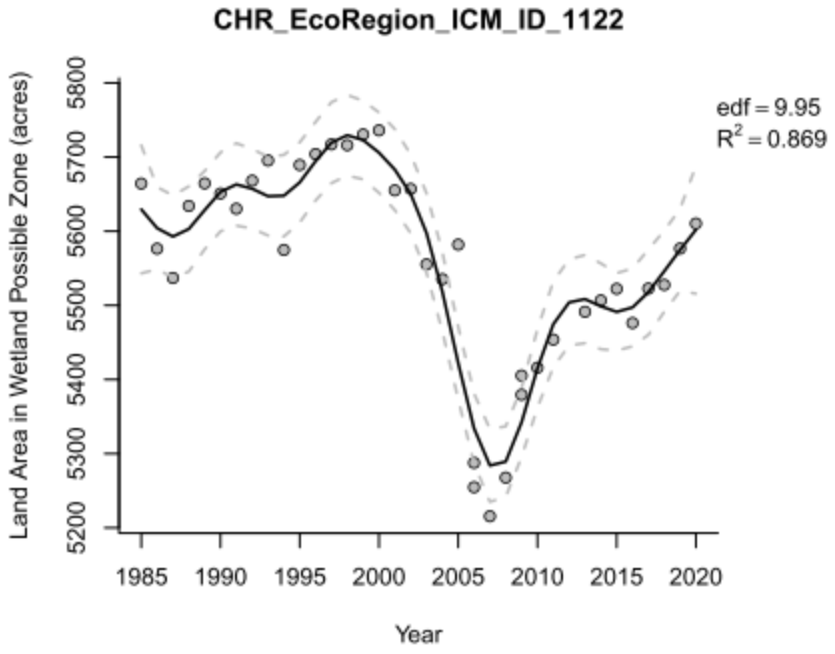

CHR_EcoRegion_ICM_ID_1119
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

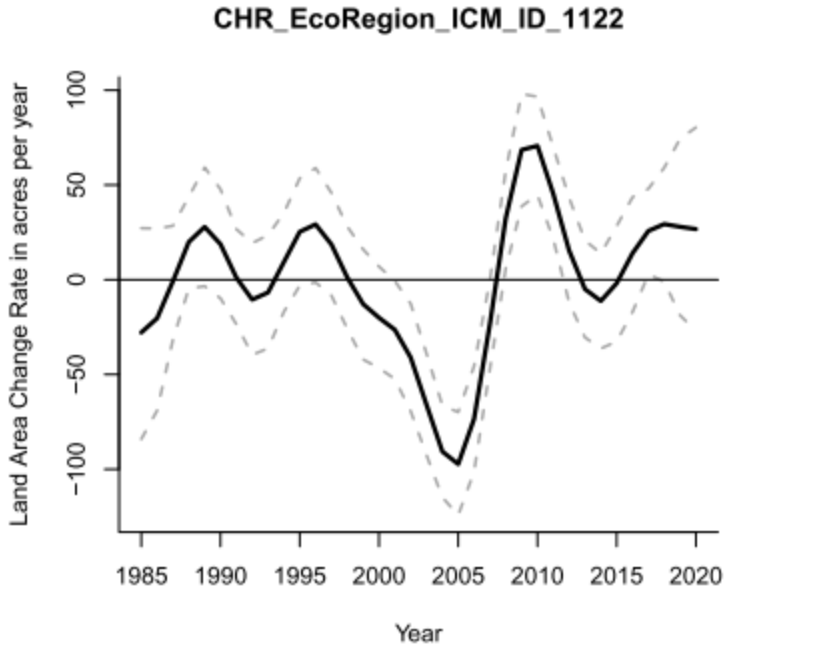

CHR_EcoRegion_ICM_ID_1120
Land Area in Wetland Possible Zone (acres)
6000
6400
6800
7200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.64
R^2 = 0.875

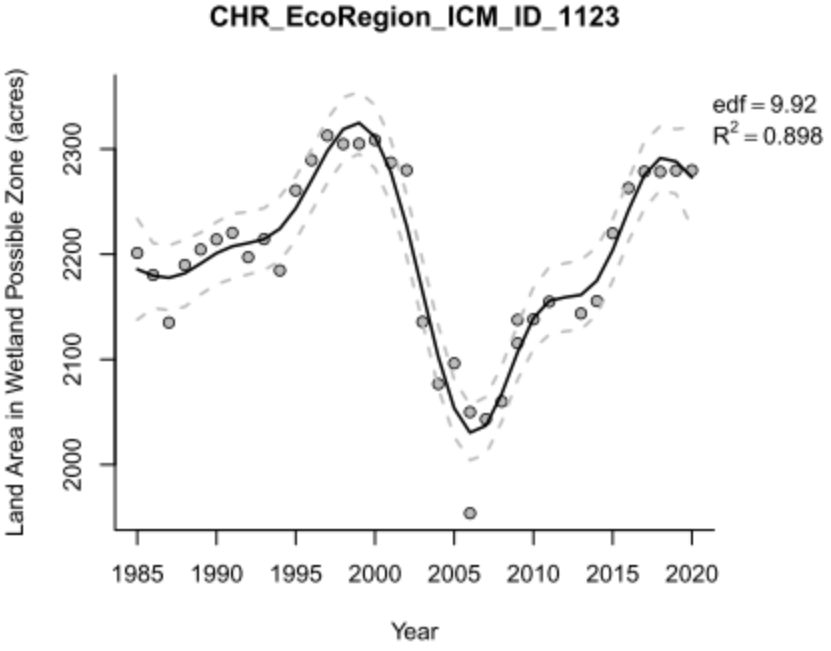

CHR_EcoRegion_ICM_ID_1120
Land Area Change Rate in acres per year
−150
−50
0
50
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

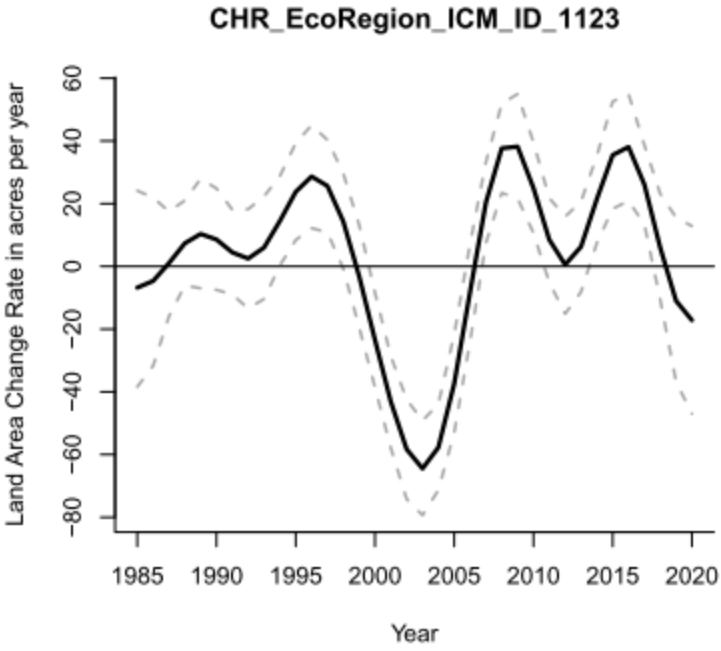

CHR_EcoRegion_ICM_ID_1121
edf = 10.14
R^2 = 0.945
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
2600
1985
1990
1995
2000
2005
2010
2015
2020
Year

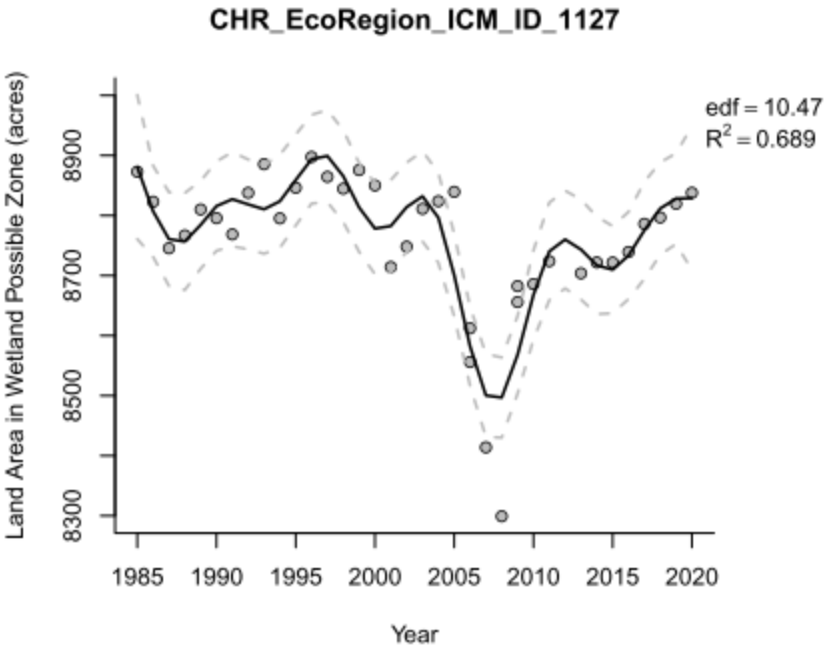

CHR_EcoRegion_ICM_ID_1121
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

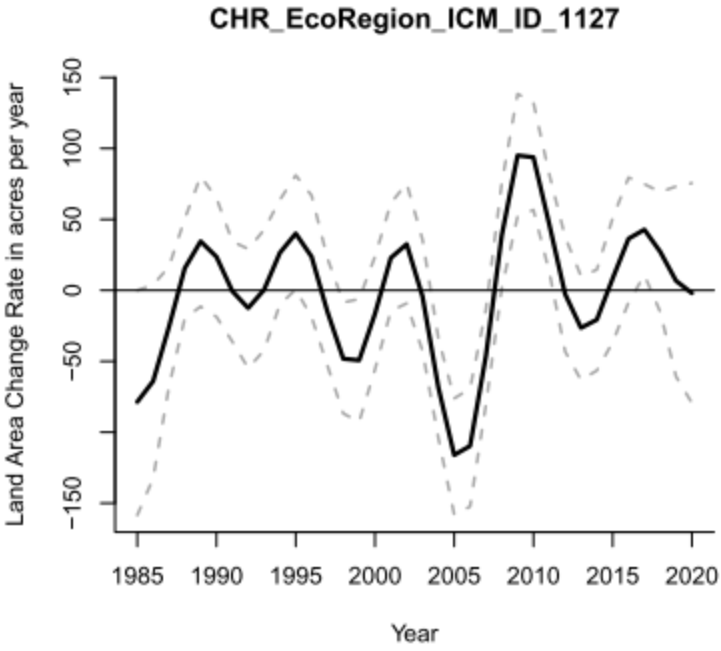

CHR_EcoRegion_ICM_ID_1122
Land Area in Wetland Possible Zone (acres)
5200
5300
5400
5500
5600
5700
5800
edf = 9.95
R^2 = 0.869
1985
1990
1995
2000
2005
2010
2015
2020
Year

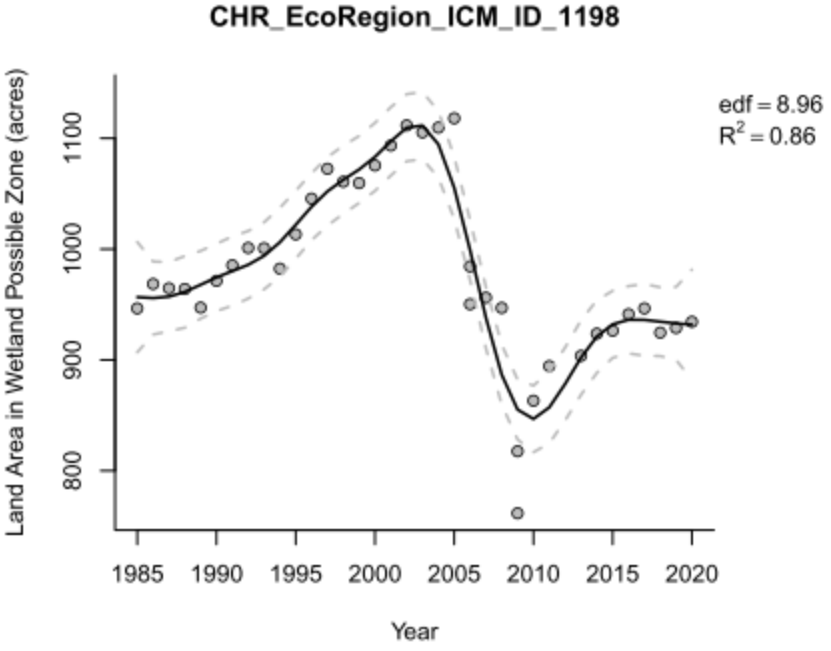

CHR_EcoRegion_ICM_ID_1122
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

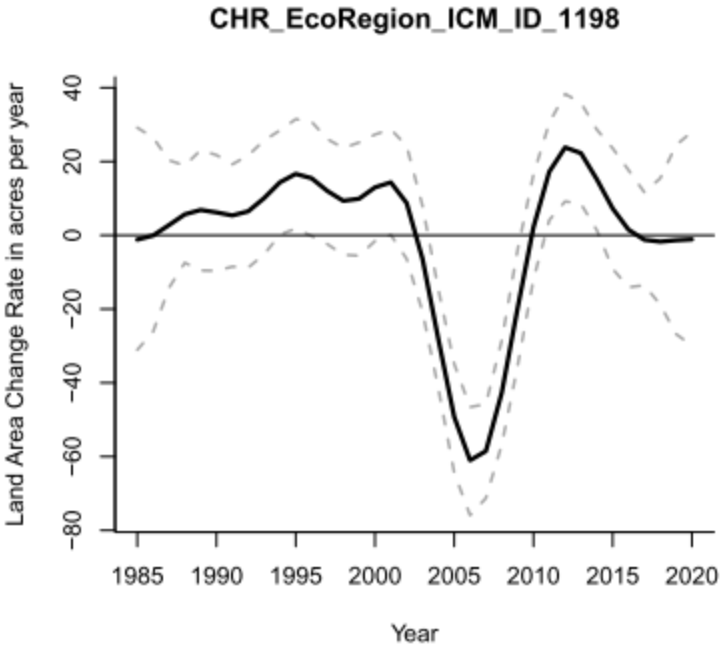

CHR_EcoRegion_ICM_ID_1123
Land Area in Wetland Possible Zone (acres)
2000
2100
2200
2300
edf = 9.92
R^2 = 0.898
1985
1990
1995
2000
2005
2010
2015
2020
Year

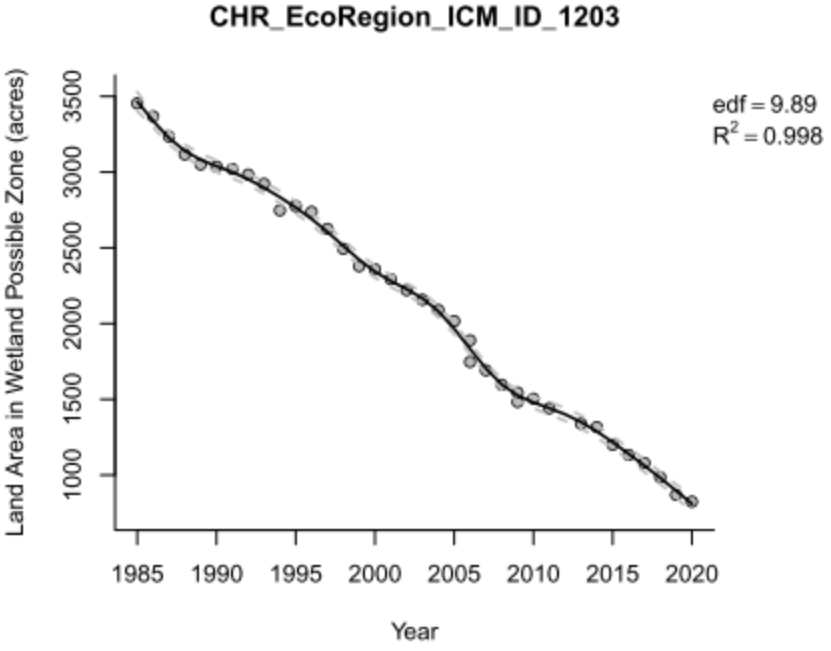

CHR_EcoRegion_ICM_ID_1123
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

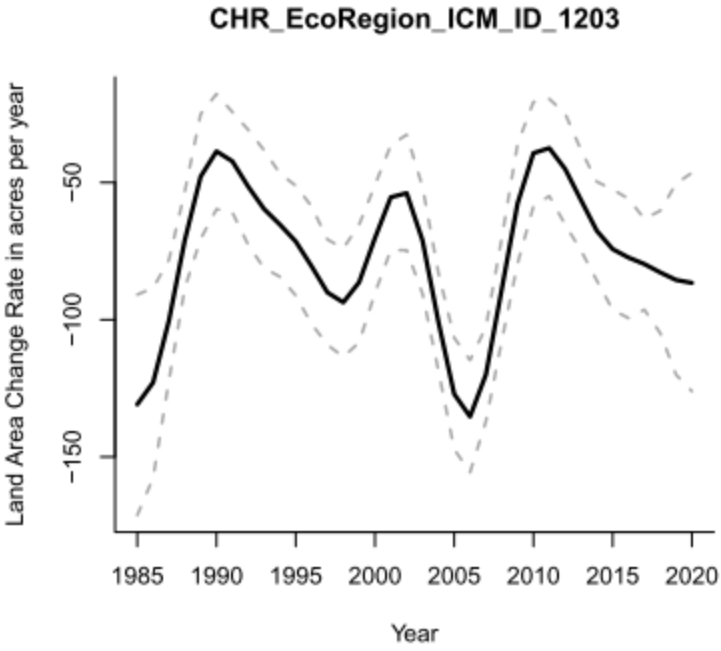

CHR_EcoRegion_ICM_ID_1127
Land Area in Wetland Possible Zone (acres)
8300
8500
8700
8900
edf = 10.47
R^2 = 0.689
1985
1990
1995
2000
2005
2010
2015
2020
Year

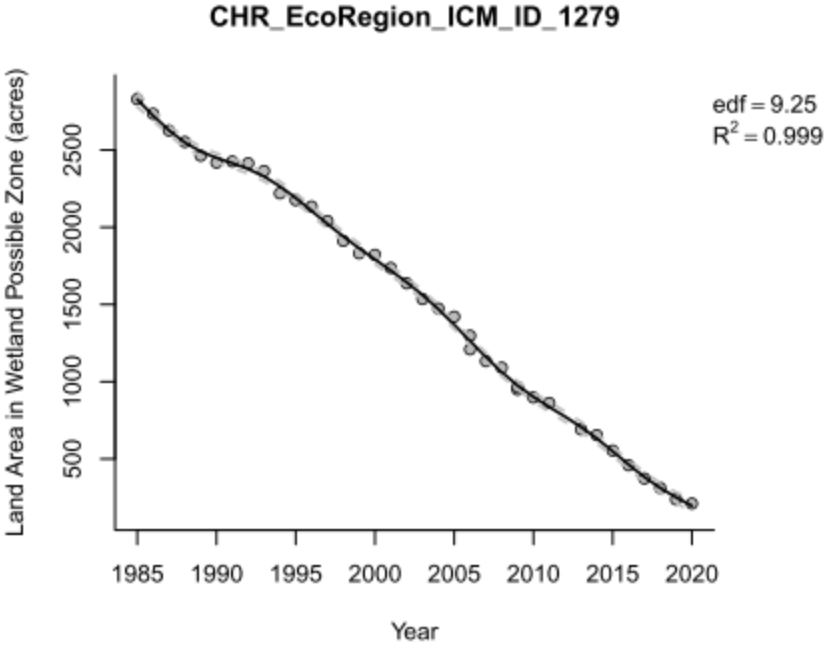

CHR_EcoRegion_ICM_ID_1127
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

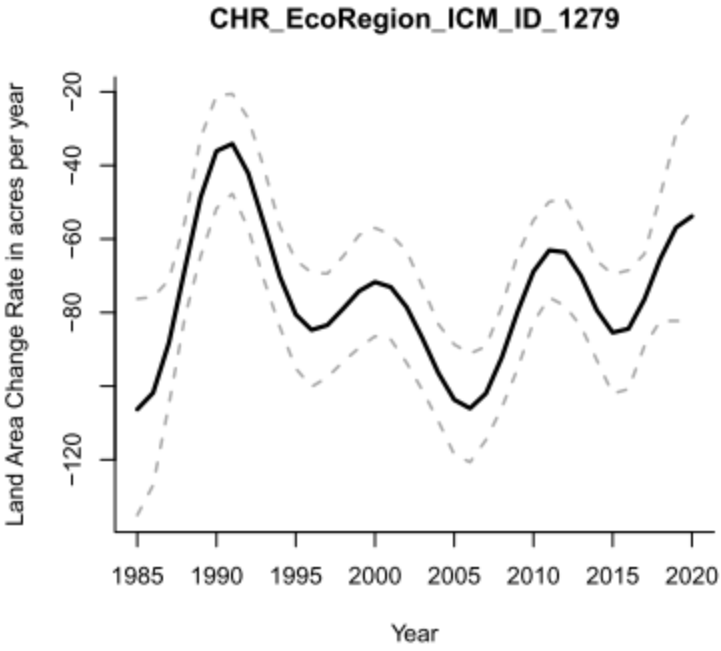

CHR_EcoRegion_ICM_ID_1198
Land Area in Wetland Possible Zone (acres)
800
900
1000
1100
edf = 8.96
R^2 = 0.86
1985
1990
1995
2000
2005
2010
2015
2020
Year

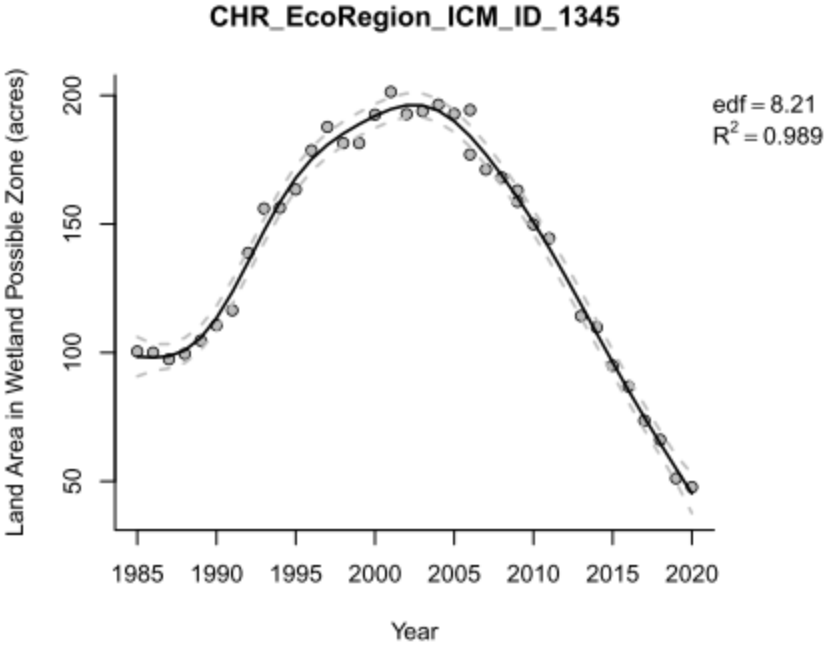

CHR_EcoRegion_ICM_ID_1198
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

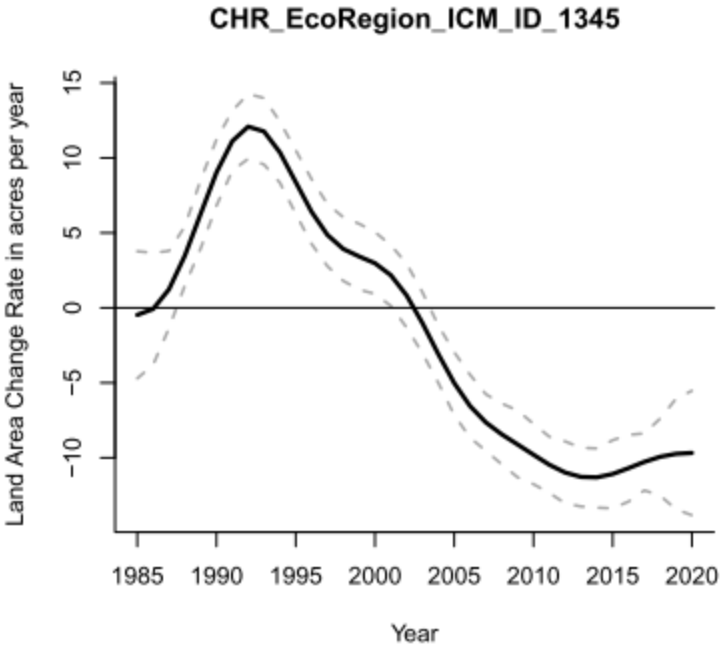

CHR_EcoRegion_ICM_ID_1203
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
3000
3500
edf = 9.89
R^2 = 0.998
1985
1990
1995
2000
2005
2010
2015
2020
Year

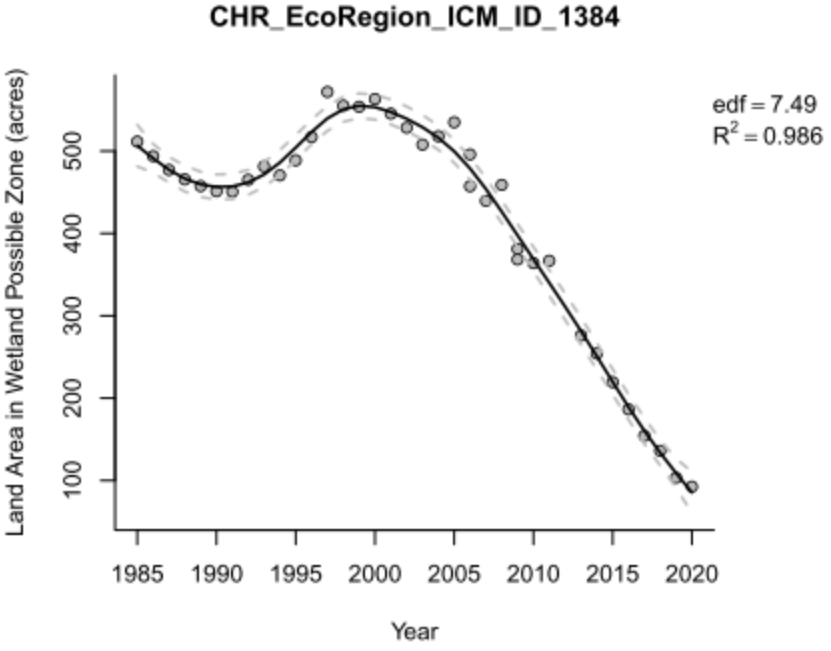

CHR_EcoRegion_ICM_ID_1203
Land Area Change Rate in acres per year
−150
−100
−50
1985
1990
1995
2000
2005
2010
2015
2020
Year

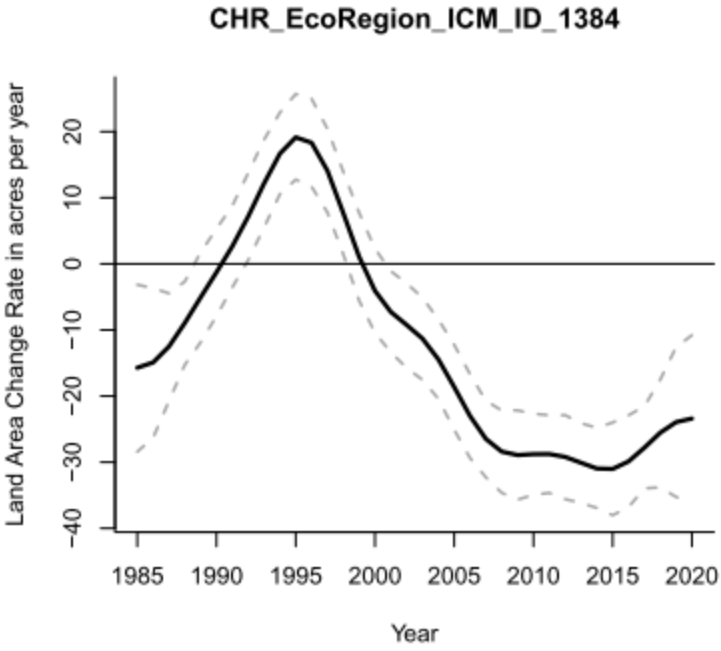

CHR_EcoRegion_ICM_ID_1279
edf = 9.25
R^2 = 0.999
Land Area in Wetland Possible Zone (acres)
500
1000
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year


CHR_EcoRegion_ICM_ID_1279
Land Area Change Rate in acres per year
−120
−80
−60
−40
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

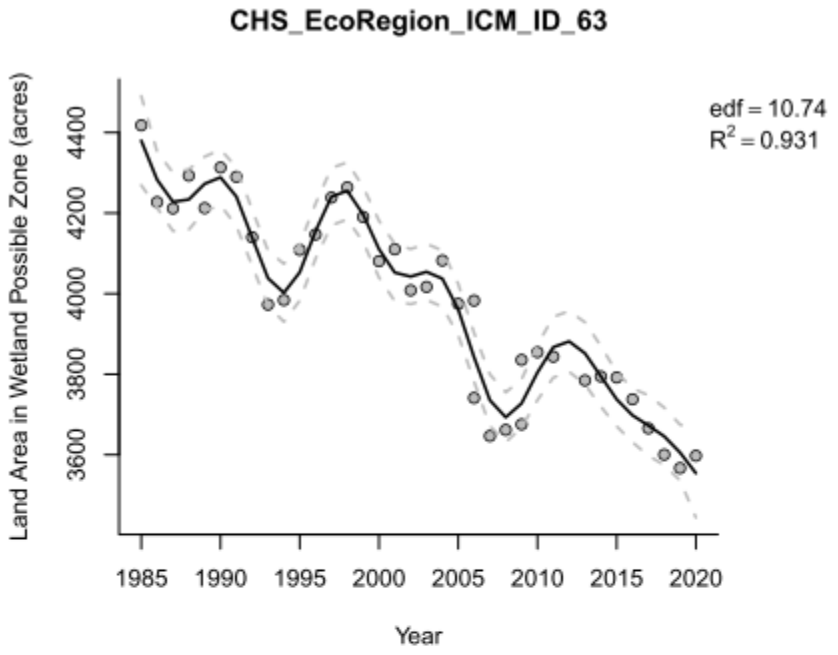

CHR_EcoRegion_ICM_ID_1345
Land Area in Wetland Possible Zone (acres)
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.21
R^2 = 0.989

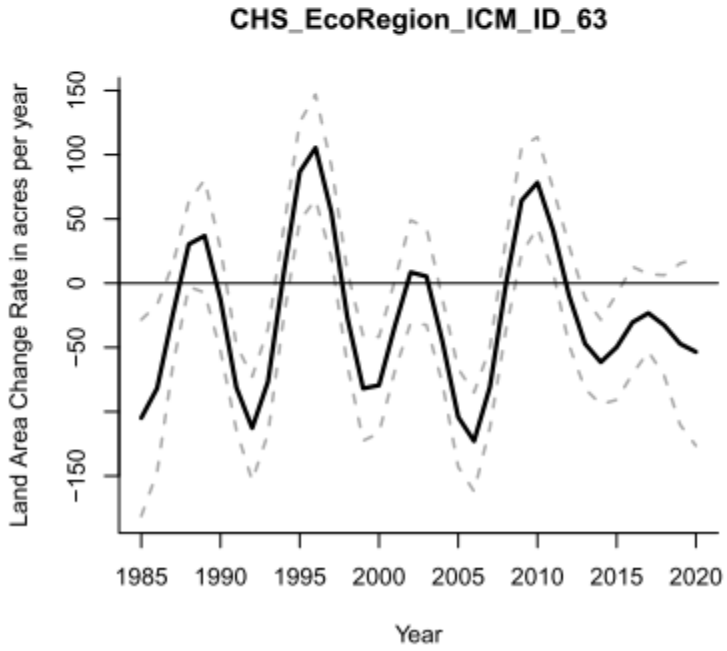

CHR_EcoRegion_ICM_ID_1345
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

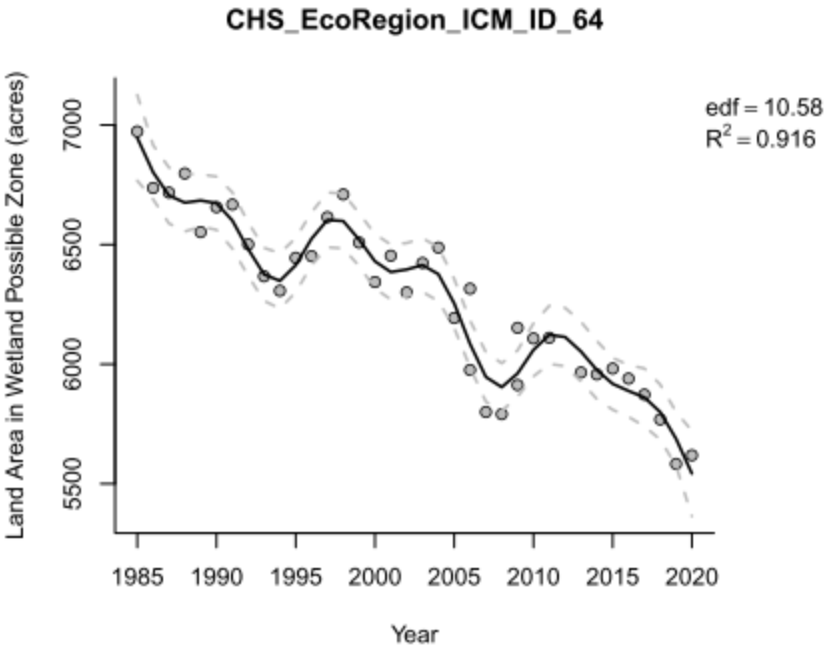

CHR_EcoRegion_ICM_ID_1384
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.49
R^2 = 0.986

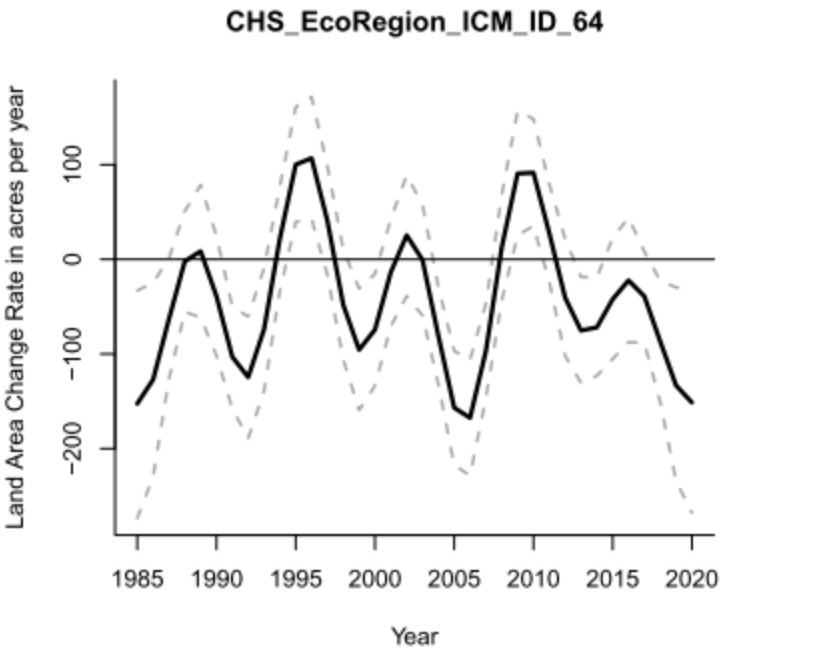

CHR_EcoRegion_ICM_ID_1384
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

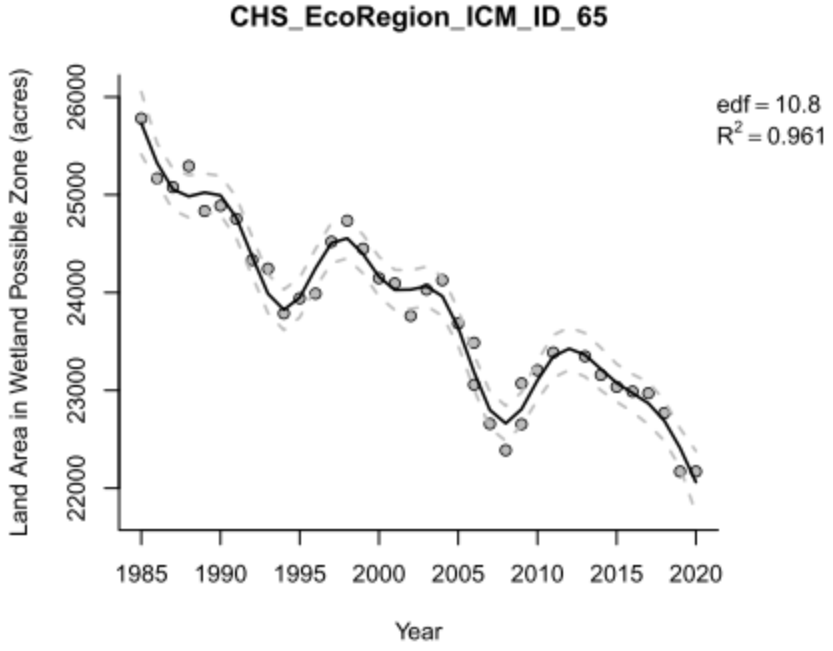
6.0 CHS ECOREGION

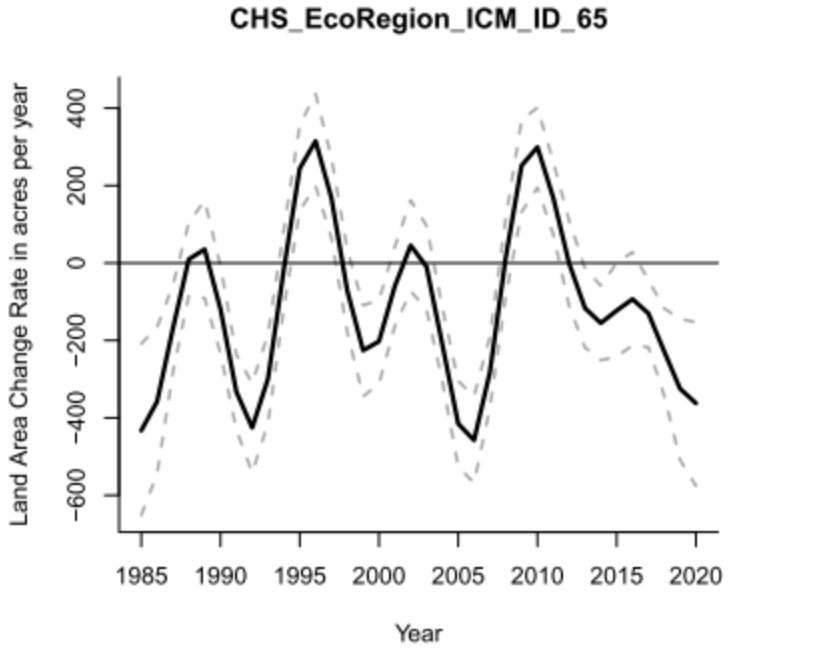


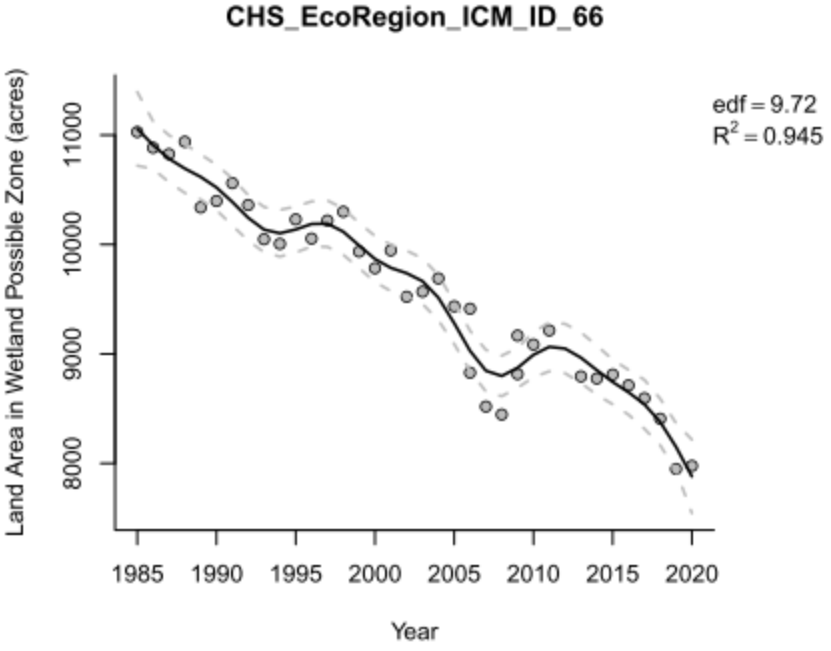


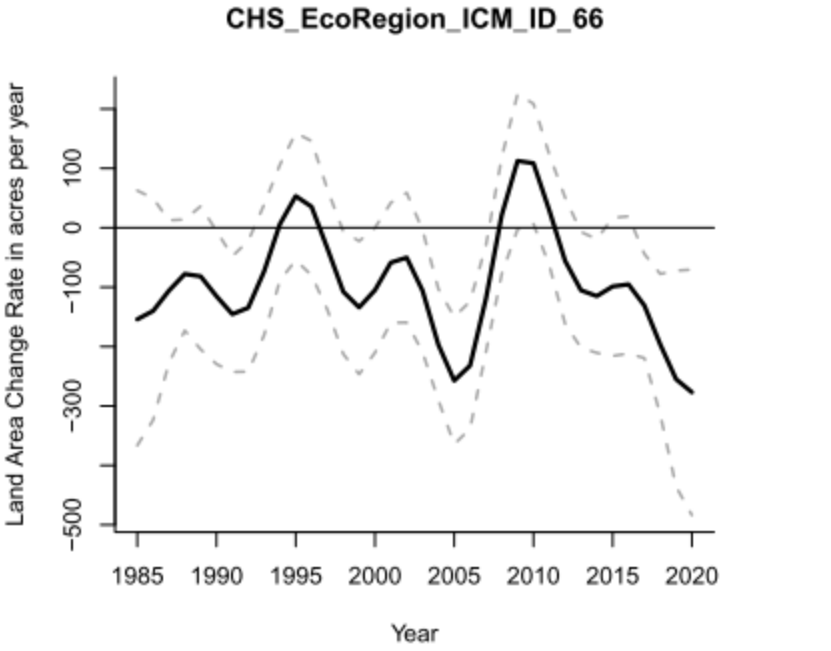

CHS_EcoRegion_ICM_ID_64
edf = 10.58
R^2 = 0.916
Land Area in Wetland Possible Zone (acres)
5500
6000
6500
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

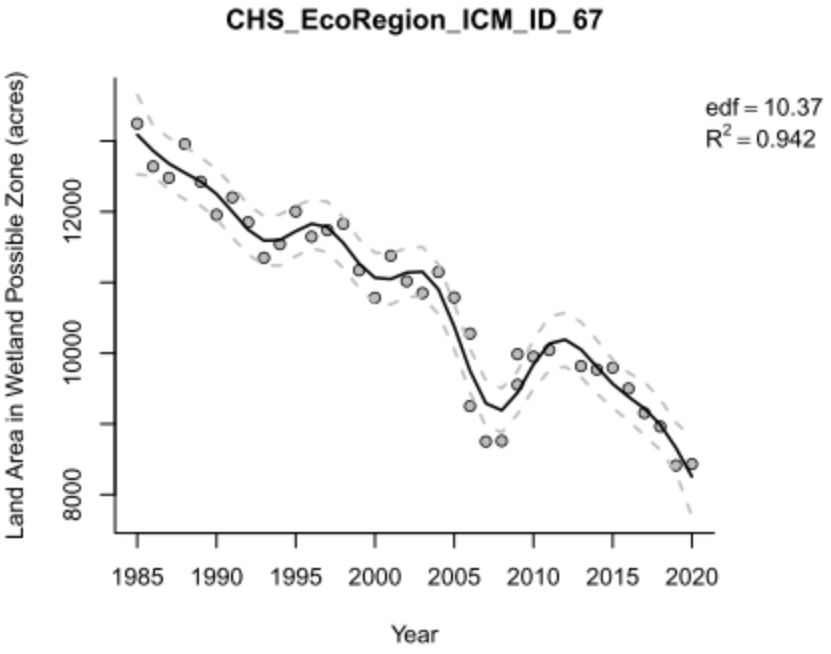

CHS_EcoRegion_ICM_ID_64
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

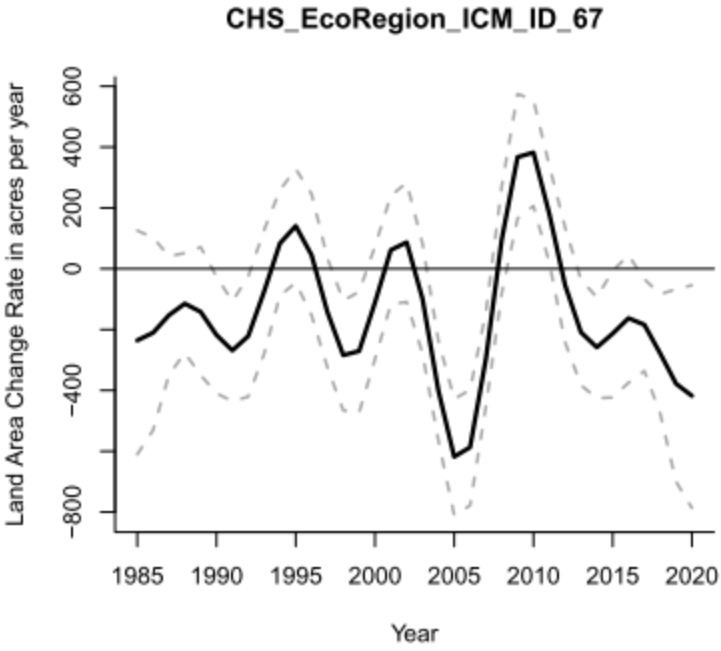

CHS_EcoRegion_ICM_ID_65
edf = 10.8
R^2 = 0.961
Land Area in Wetland Possible Zone (acres)
22000
23000
24000
25000
26000
1985
1990
1995
2000
2005
2010
2015
2020
Year

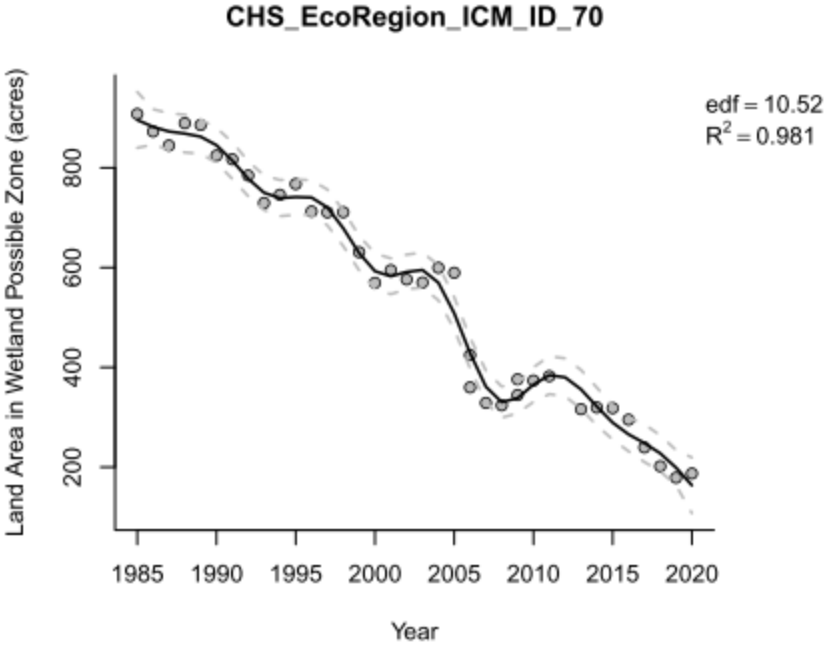

CHS_EcoRegion_ICM_ID_65
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

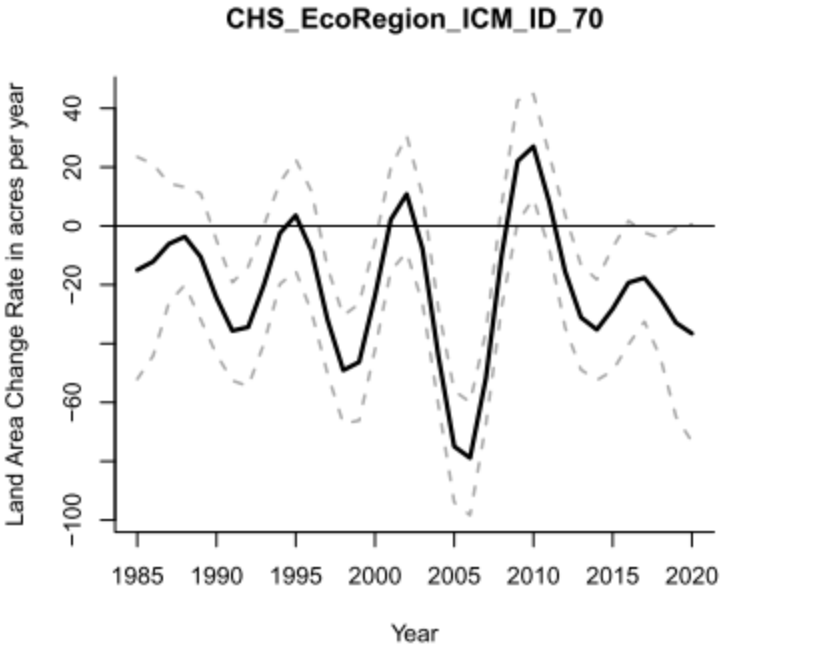

CHS_EcoRegion_ICM_ID_66
edf = 9.72
R^2 = 0.945
Land Area in Wetland Possible Zone (acres)
8000
9000
10000
11000
1985
1990
1995
2000
2005
2010
2015
2020
Year

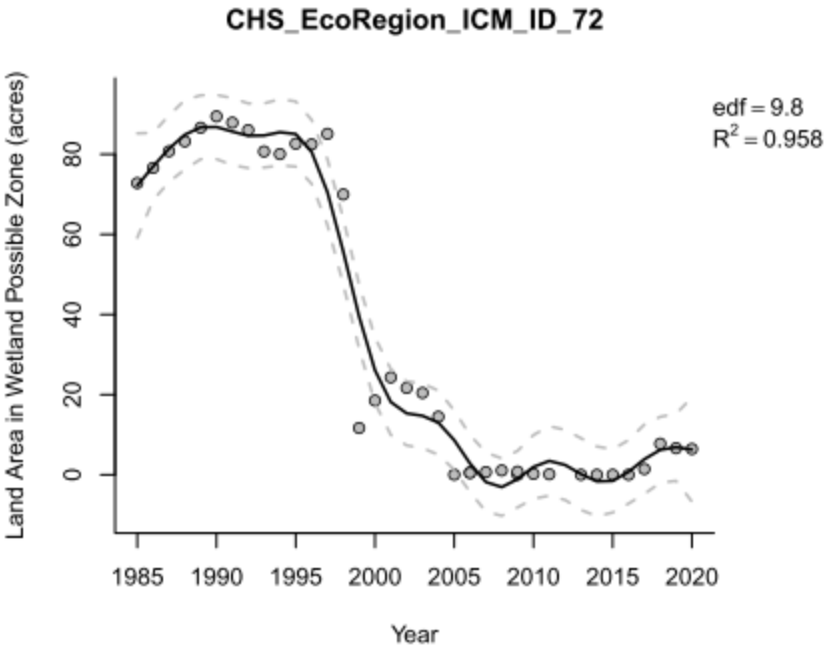

CHS_EcoRegion_ICM_ID_66
Land Area Change Rate in acres per year
−500
−300
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

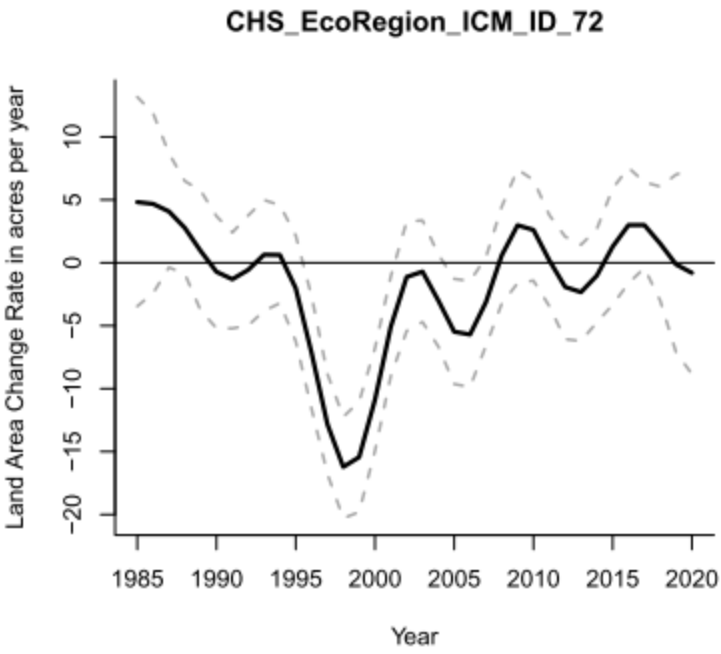

CHS_EcoRegion_ICM_ID_67
edf = 10.37
R^2 = 0.942
Land Area in Wetland Possible Zone (acres)
8000
10000
12000
1985
1990
1995
2000
2005
2010
2015
2020
Year

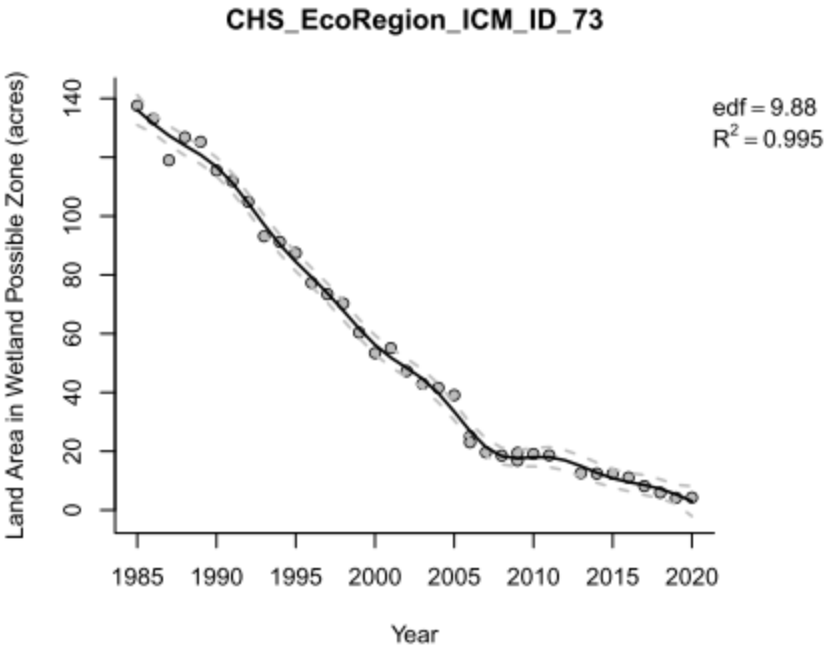

CHS_EcoRegion_ICM_ID_67
Land Area Change Rate in acres per year
−800
−400
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

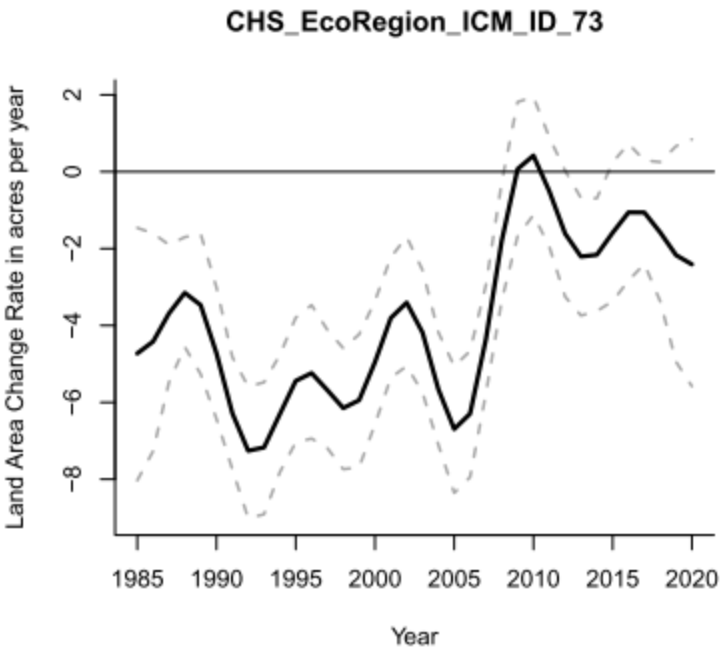

CHS_EcoRegion_ICM_ID_70
edf = 10.52
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

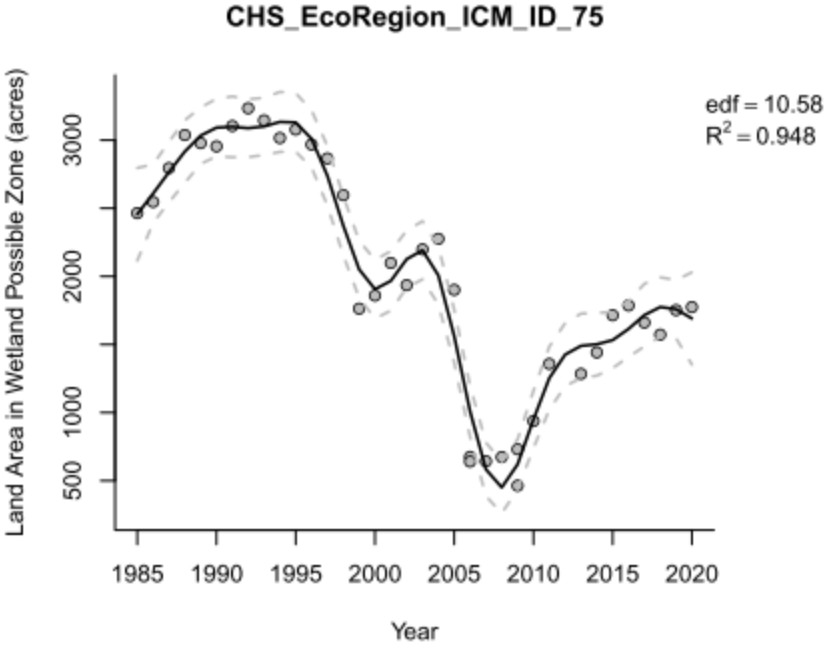

CHS_EcoRegion_ICM_ID_70
Land Area Change Rate in acres per year
−100
−60
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

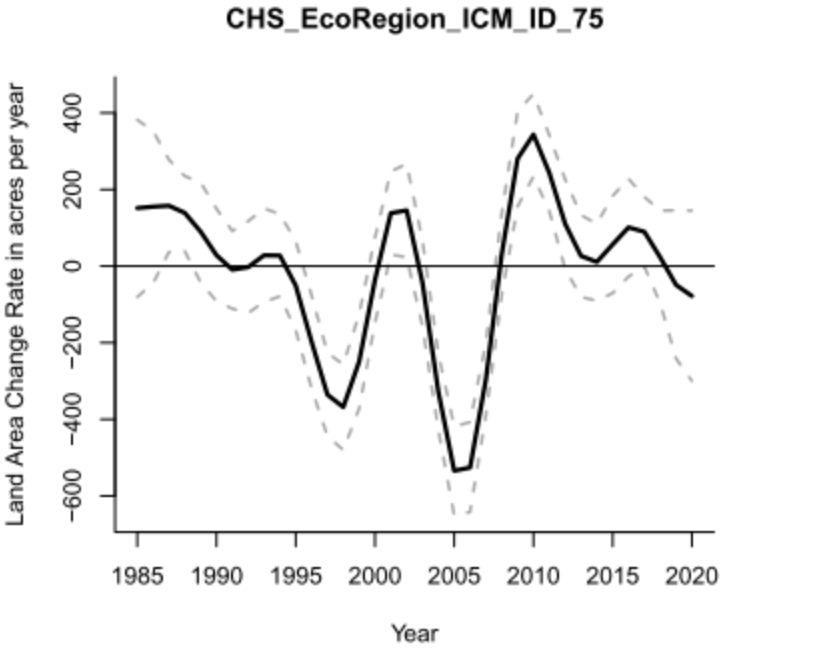

CHS_EcoRegion_ICM_ID_72
edf = 9.8
R^2 = 0.958
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

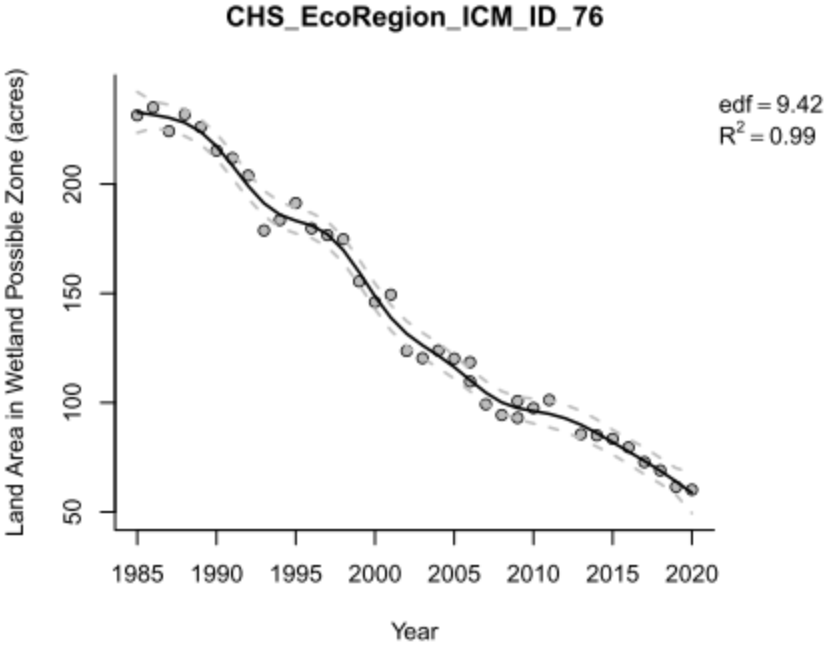

CHS_EcoRegion_ICM_ID_72
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

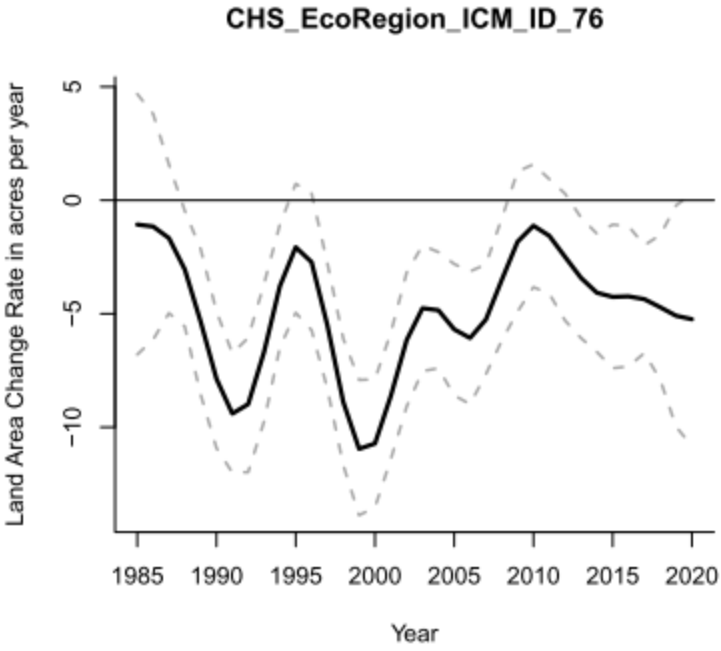

CHS_EcoRegion_ICM_ID_73
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
140
edf = 9.88
R^2 = 0.995
1985
1990
1995
2000
2005
2010
2015
2020
Year

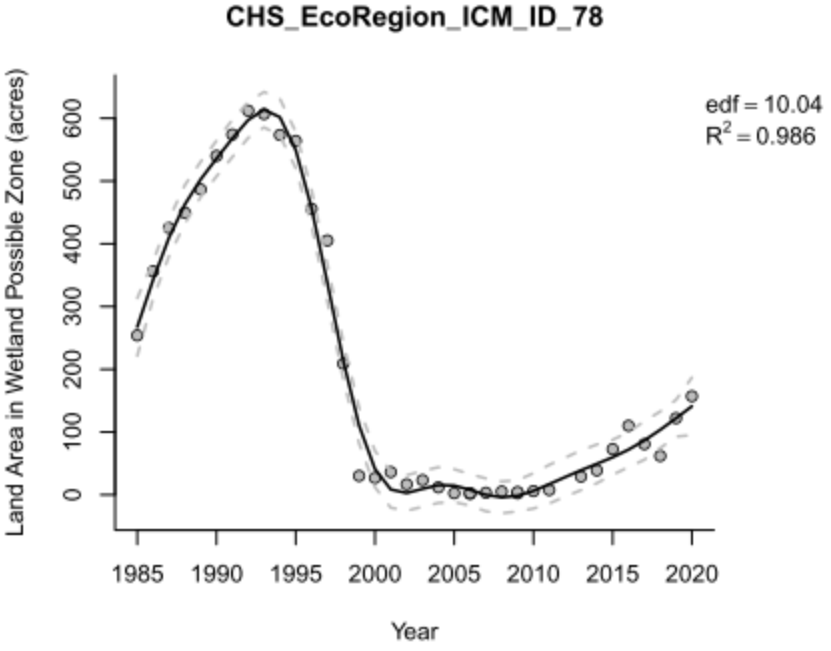

CHS_EcoRegion_ICM_ID_73
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

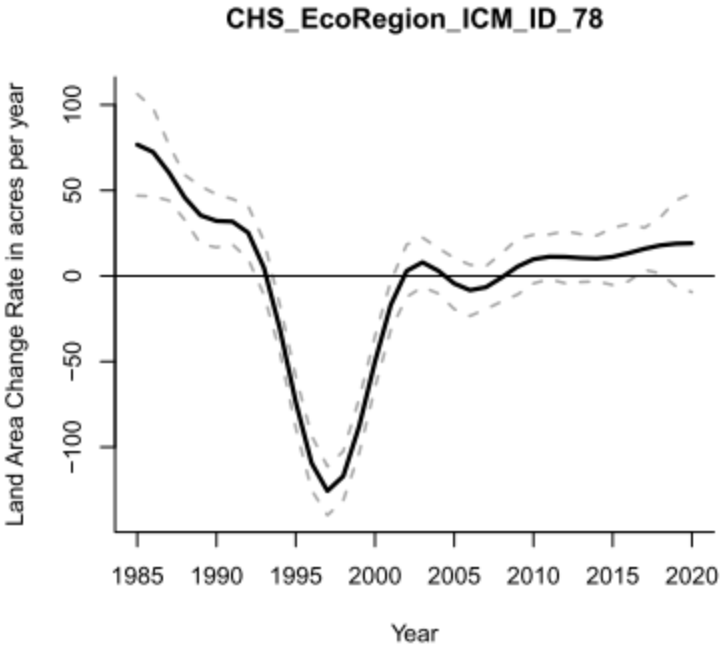

CHS_EcoRegion_ICM_ID_75
edf = 10.58
R^2 = 0.948
Land Area in Wetland Possible Zone (acres)
500
1000
2000
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

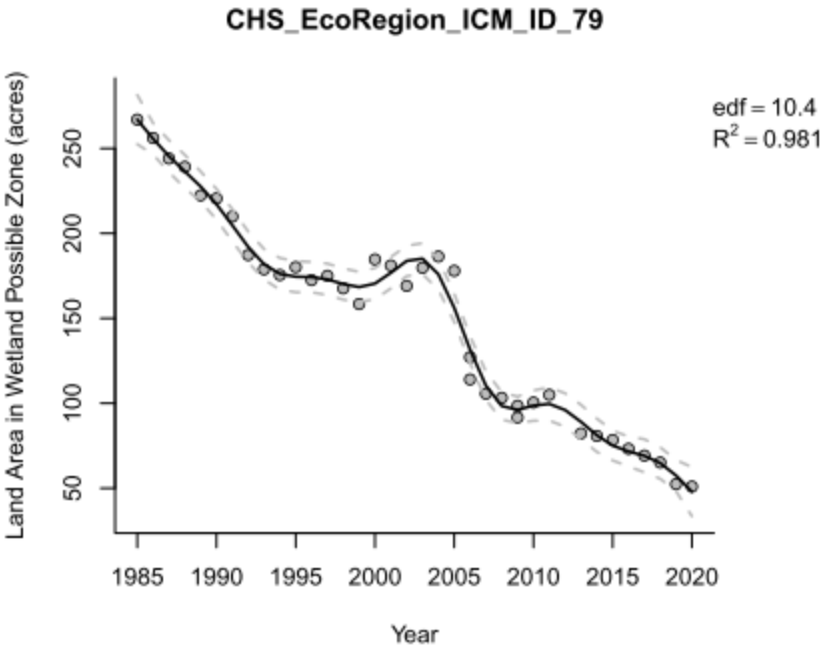

CHS_EcoRegion_ICM_ID_75
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

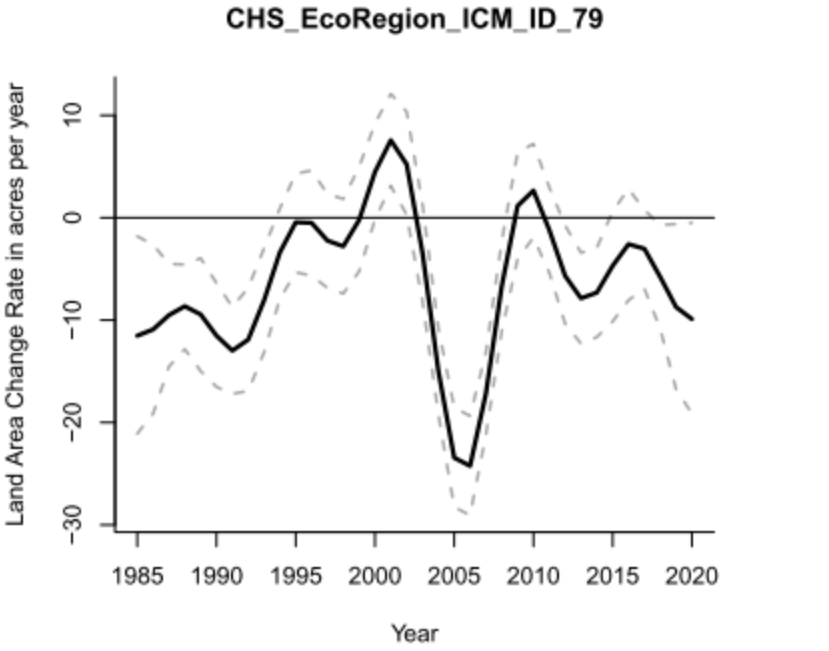

CHS_EcoRegion_ICM_ID_76
edf = 9.42
R^2 = 0.99
Land Area in Wetland Possible Zone (acres)
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

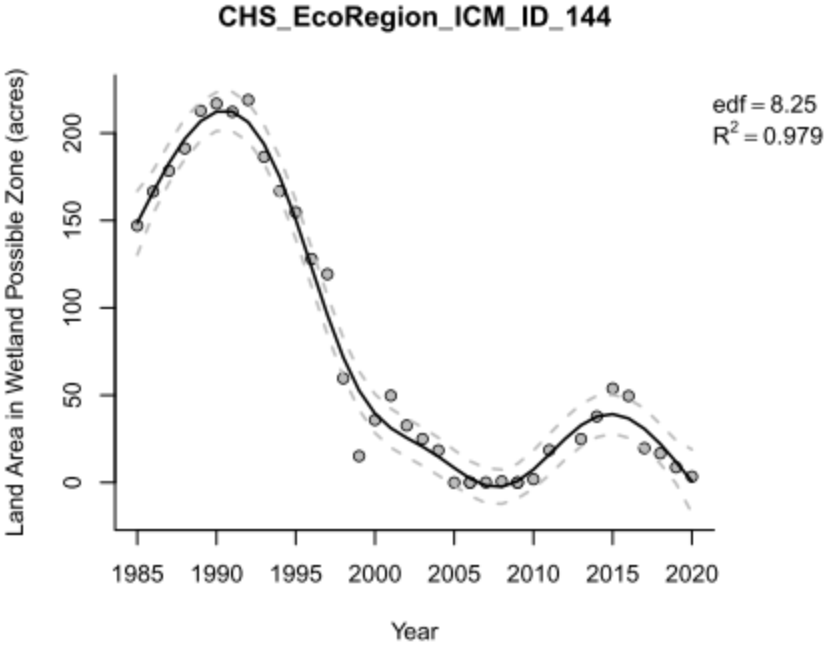

CHS_EcoRegion_ICM_ID_76
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

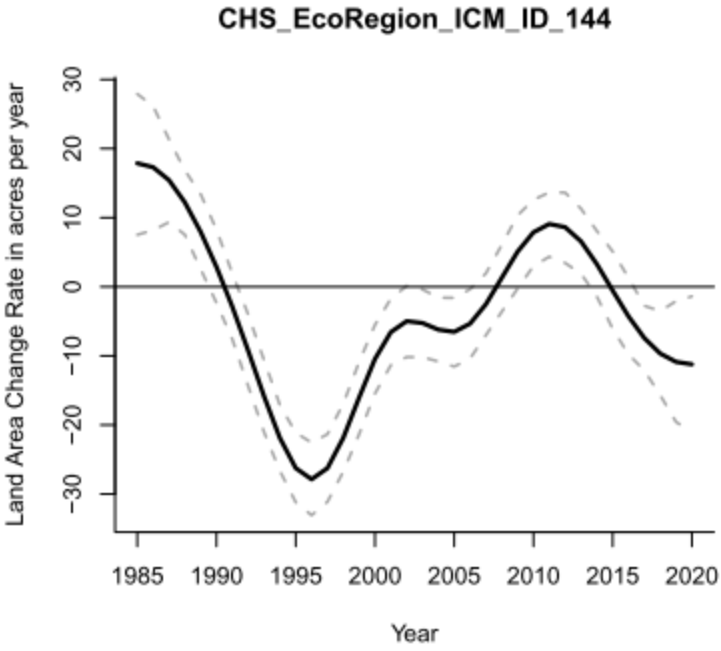

CHS_EcoRegion_ICM_ID_78
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
500
600
edf = 10.04
R^2 = 0.986
1985
1990
1995
2000
2005
2010
2015
2020
Year

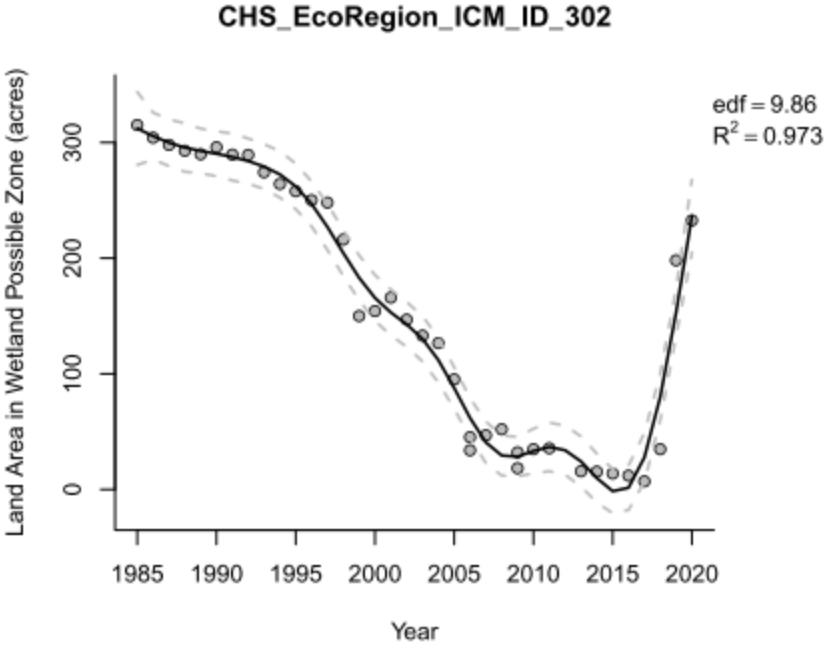

CHS_EcoRegion_ICM_ID_78
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

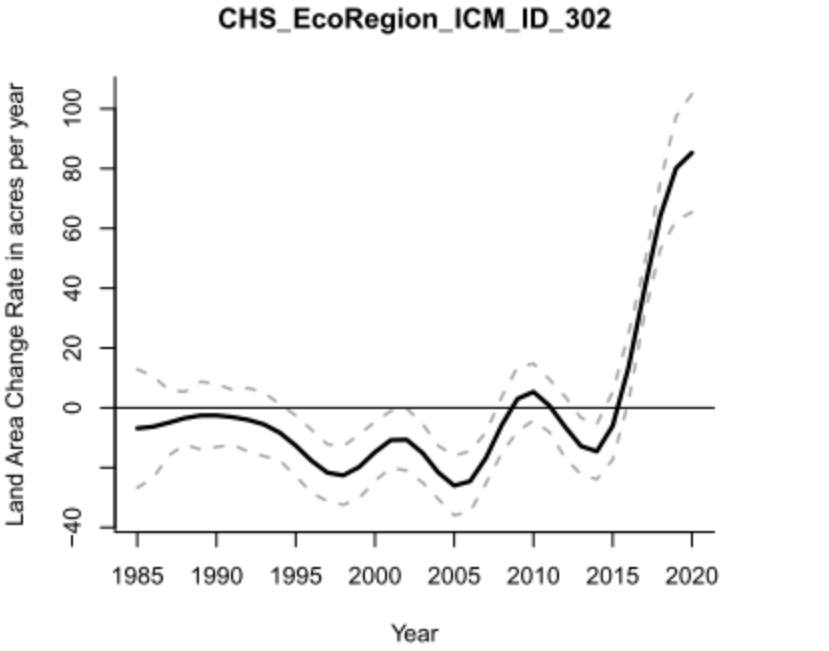

CHS_EcoRegion_ICM_ID_79
edf = 10.4
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

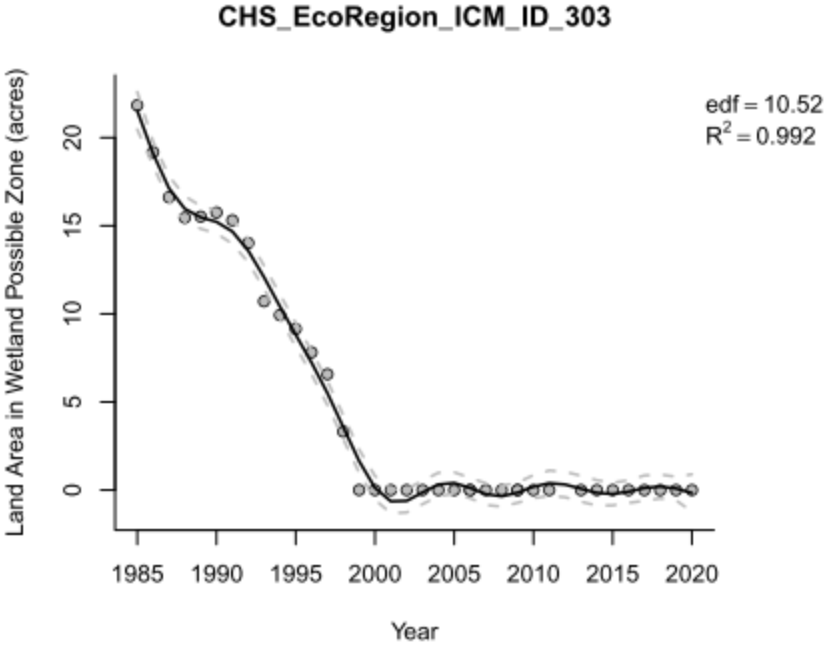

CHS_EcoRegion_ICM_ID_79
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

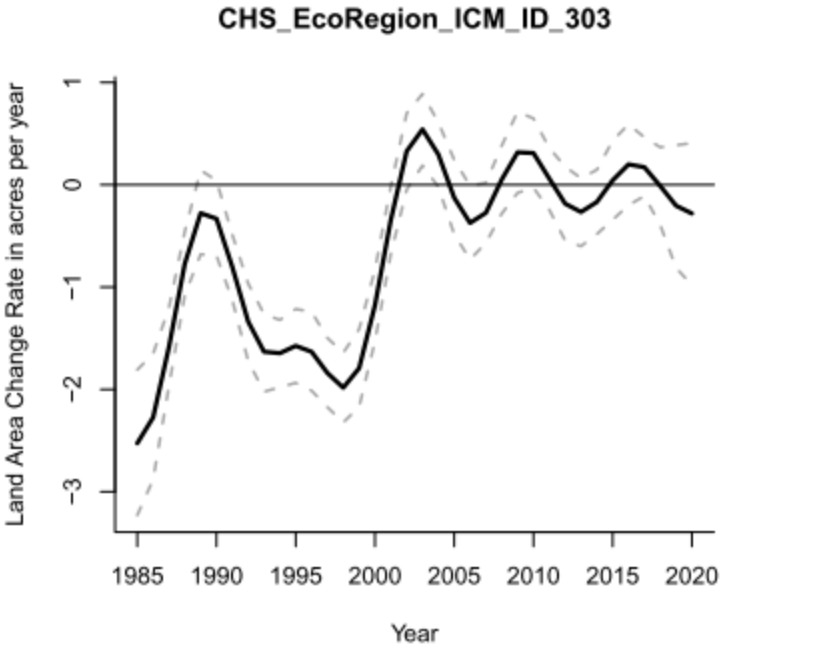

CHS_EcoRegion_ICM_ID_144
edf = 8.25
R^2 = 0.979
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

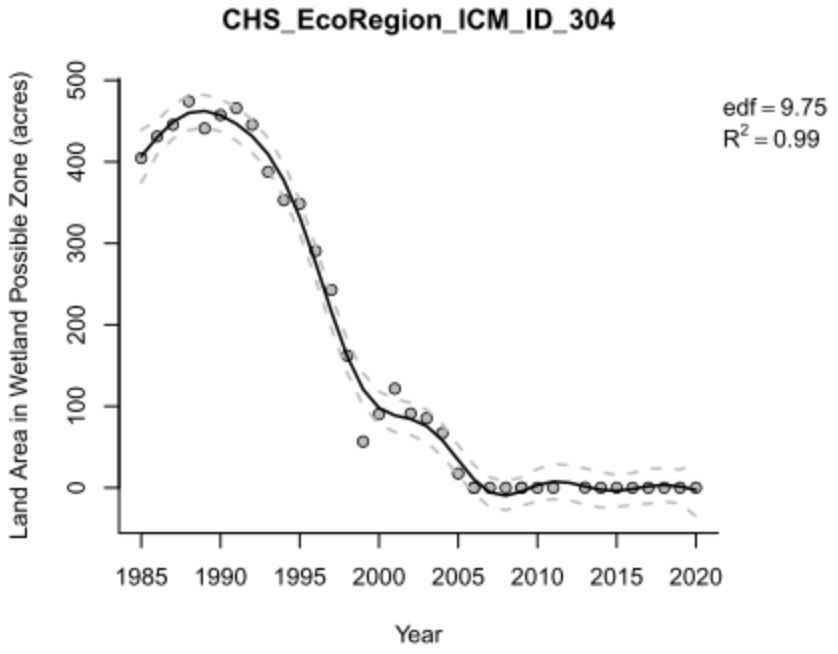

CHS_EcoRegion_ICM_ID_144
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

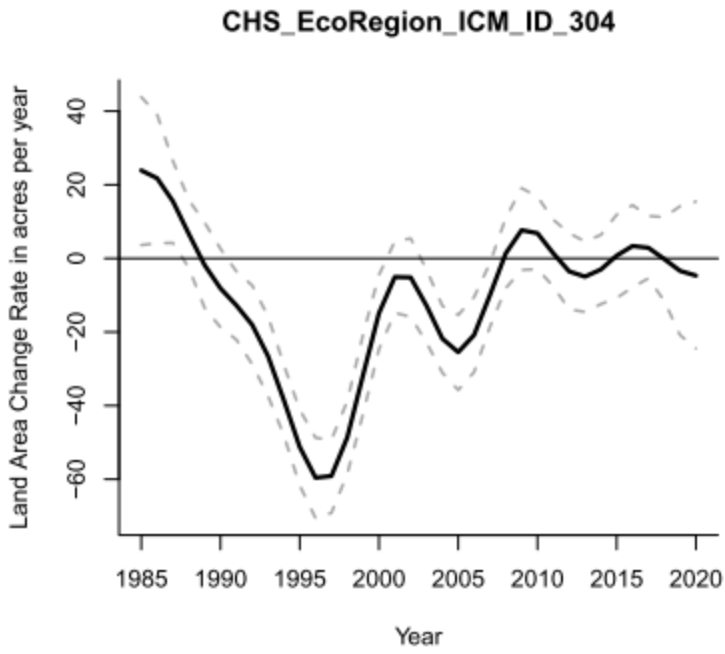

CHS_EcoRegion_ICM_ID_302
edf = 9.86
R^2 = 0.973
Land Area in Wetland Possible Zone (acres)
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year


CHS_EcoRegion_ICM_ID_302
Land Area Change Rate in acres per year
−40
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

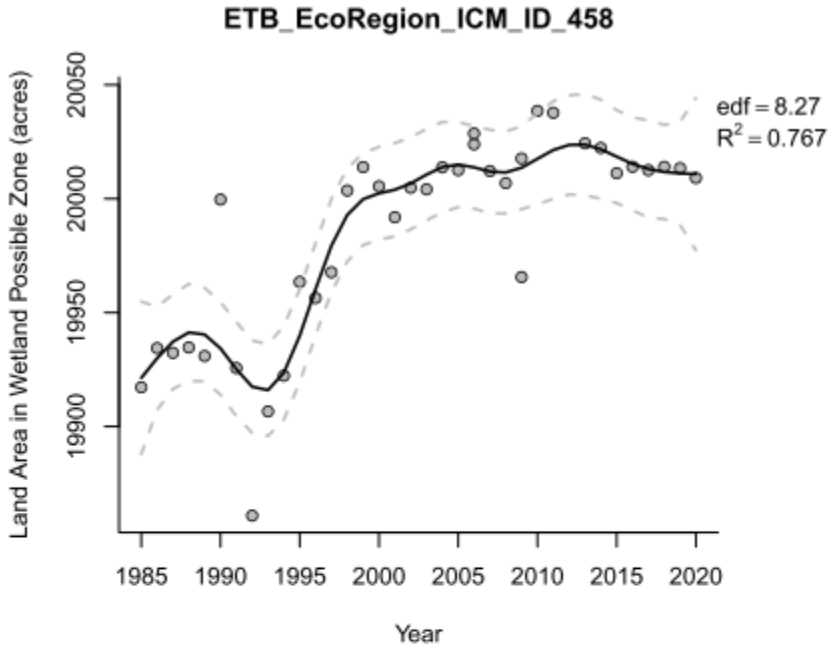

CHS_EcoRegion_ICM_ID_303
edf = 10.52
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

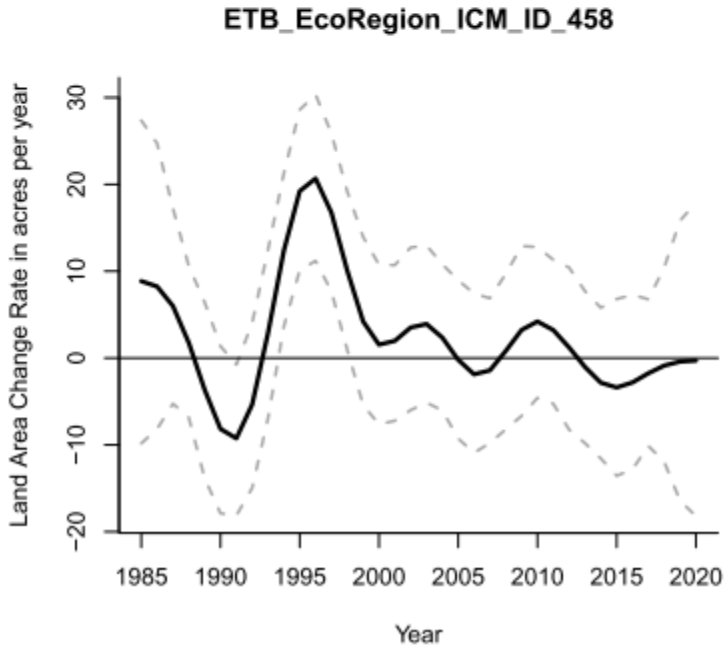

CHS_EcoRegion_ICM_ID_303
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

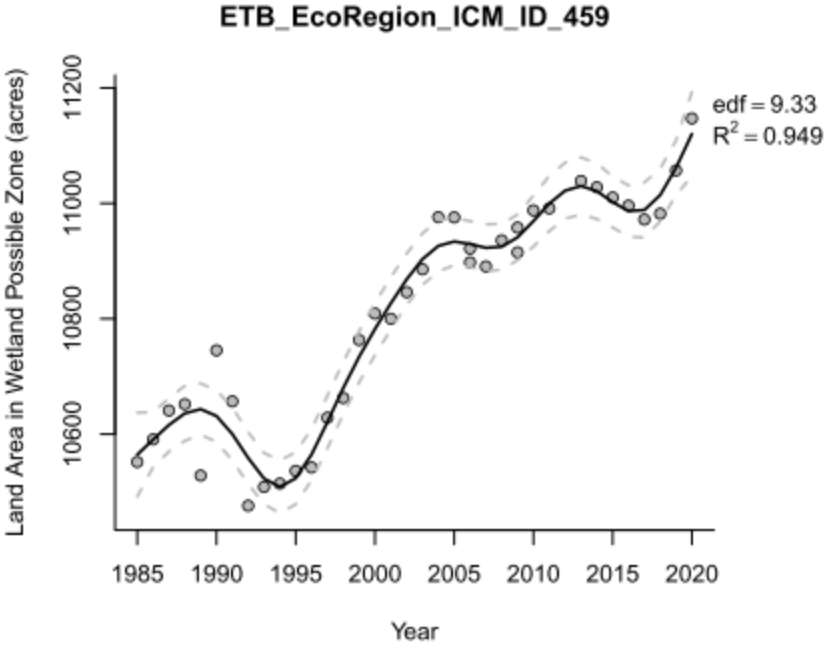

CHS_EcoRegion_ICM_ID_304
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.75
R^2 = 0.99

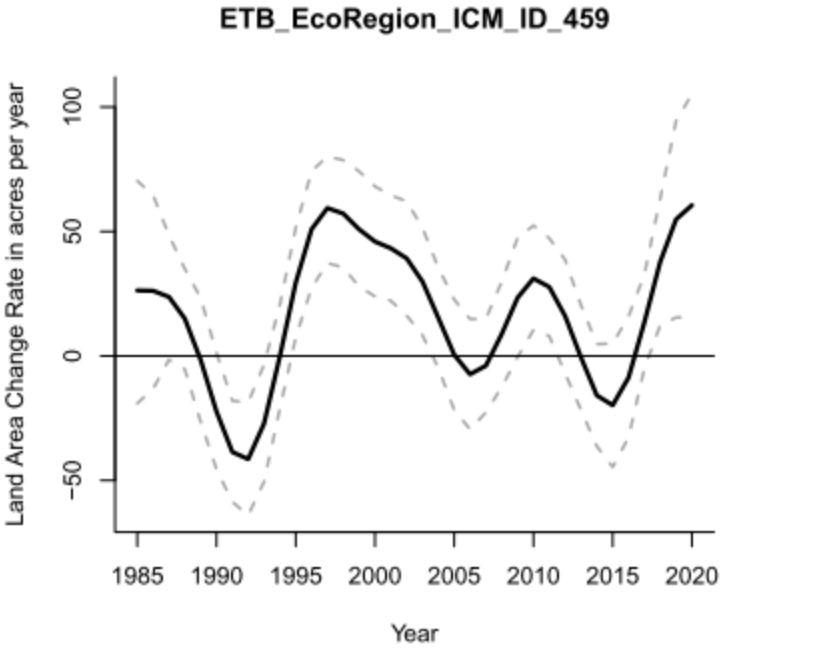

CHS_EcoRegion_ICM_ID_304
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

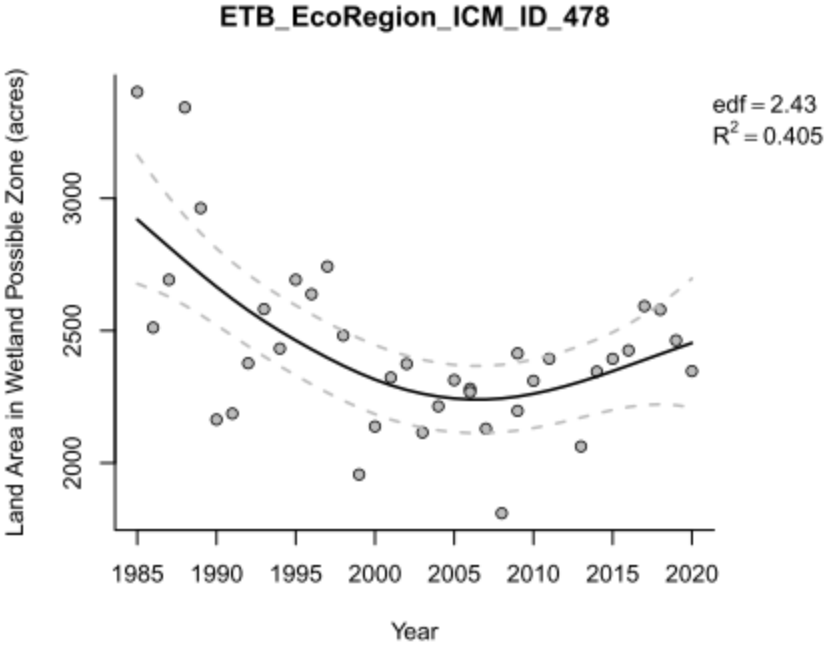
7.0 ETB ECOREGION

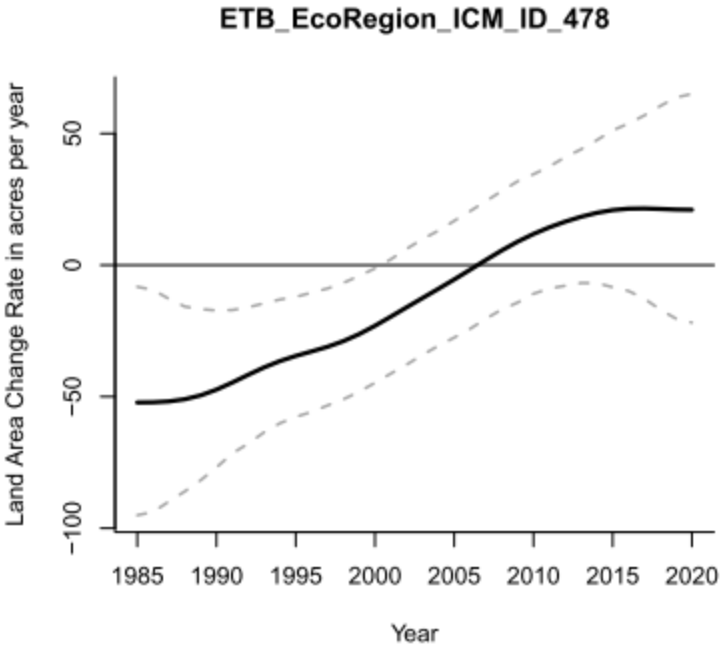


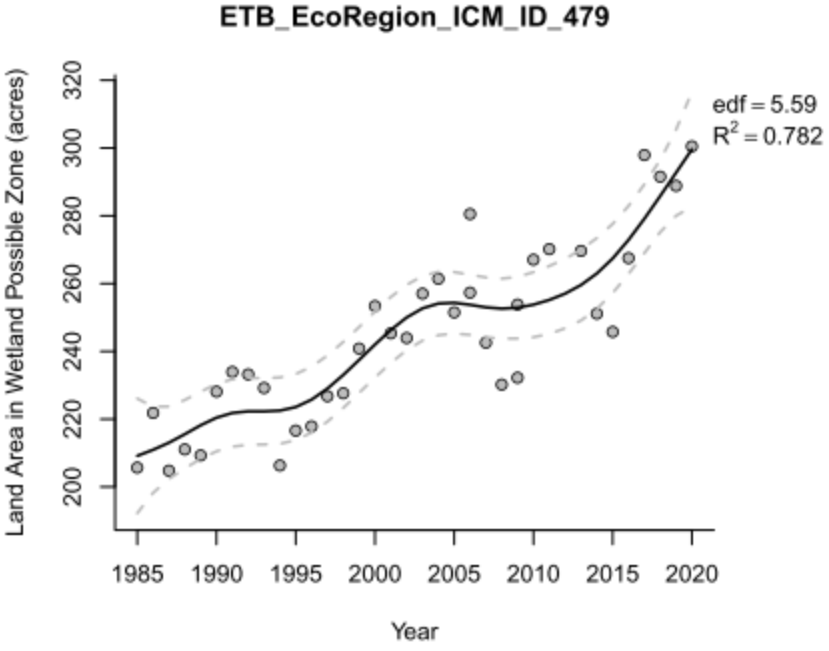


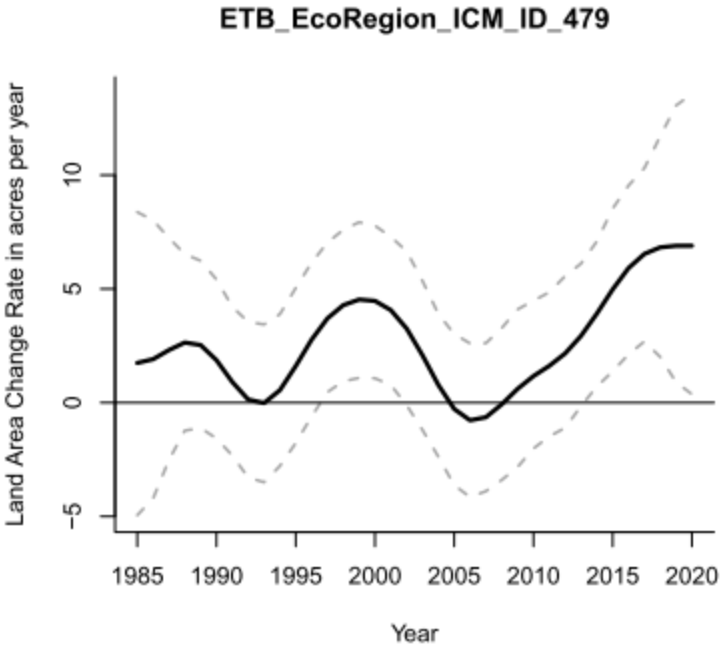

ETB_EcoRegion_ICM_ID_459
Land Area in Wetland Possible Zone (acres)
10600
10800
11000
11200
edf = 9.33
R^2 = 0.949
1985
1990
1995
2000
2005
2010
2015
2020
Year

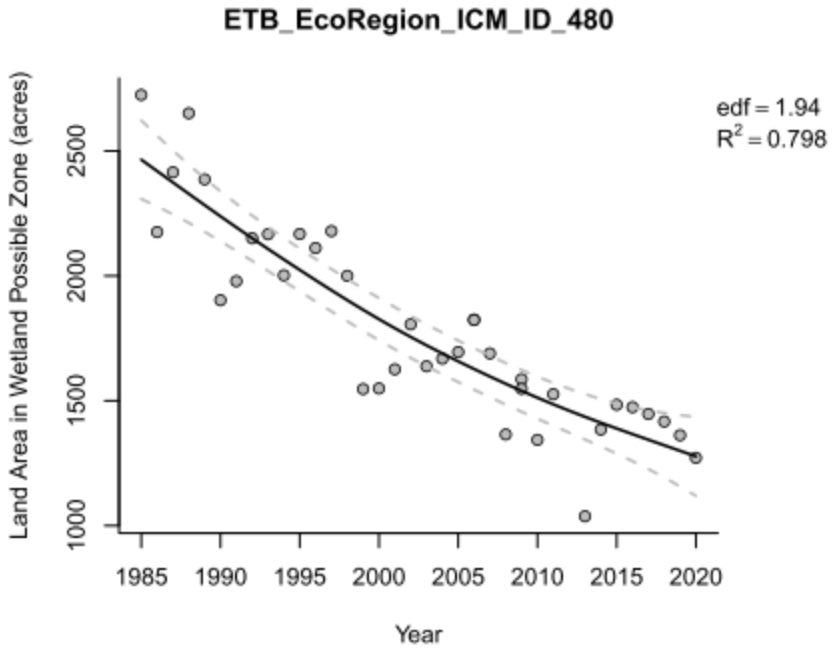

ETB_EcoRegion_ICM_ID_459
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

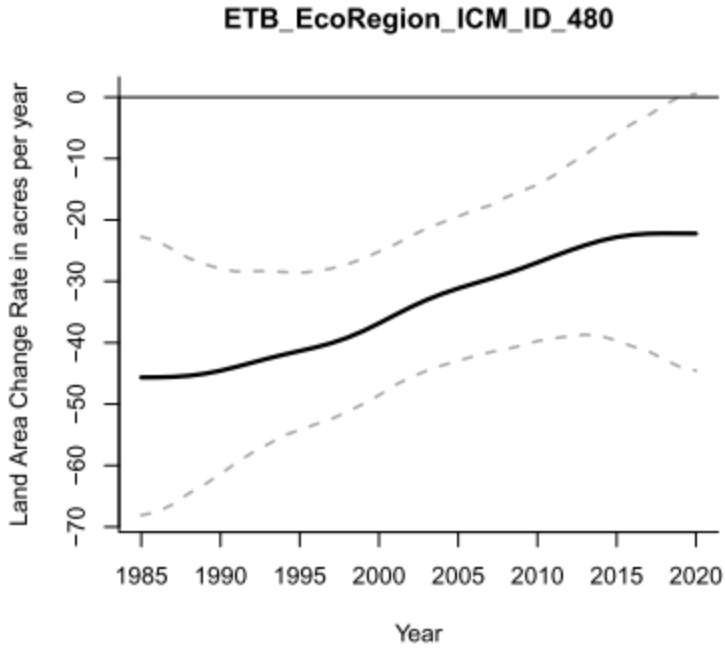

ETB_EcoRegion_ICM_ID_478
edf = 2.43
R^2 = 0.405
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

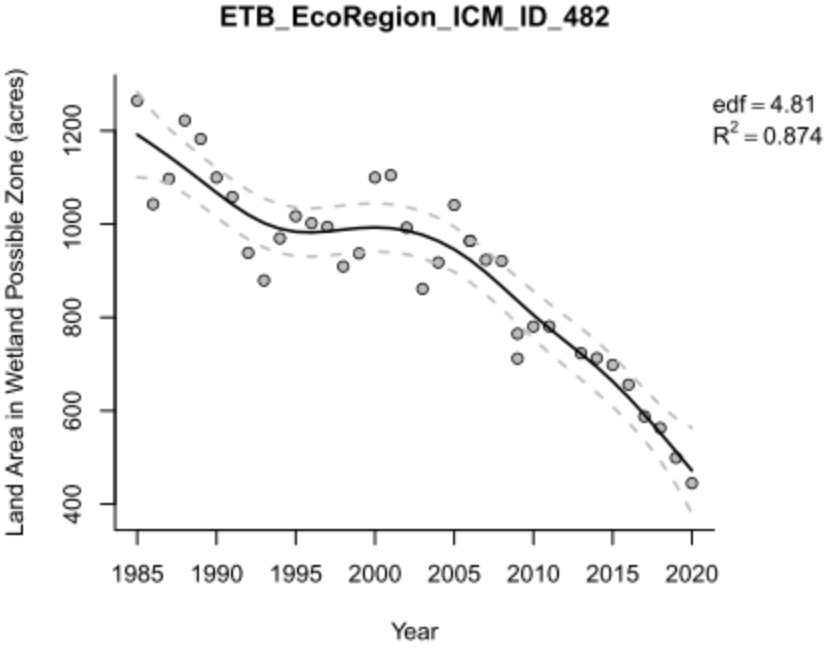

ETB_EcoRegion_ICM_ID_478
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

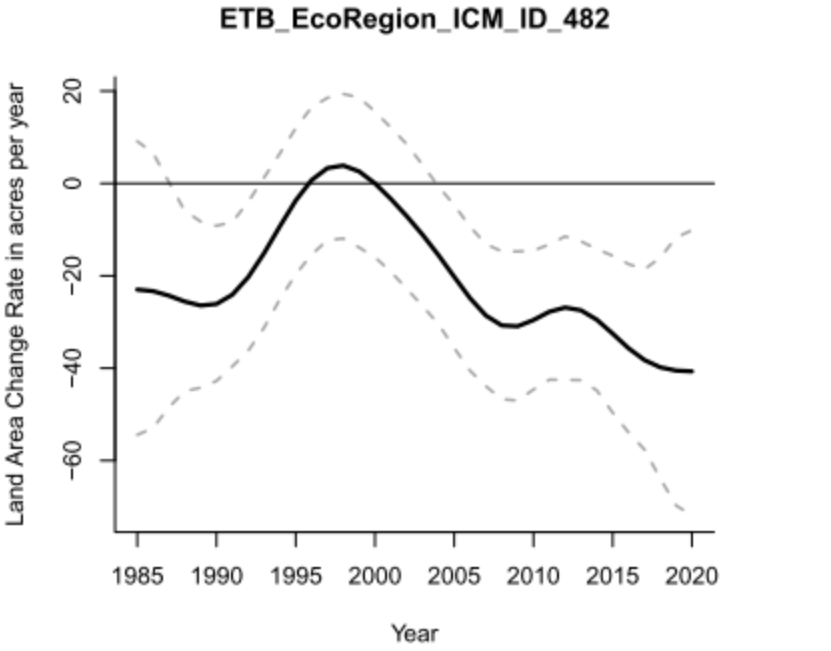

ETB_EcoRegion_ICM_ID_479
Land Area in Wetland Possible Zone (acres)
200
220
240
260
280
300
320
edf = 5.59
R^2 = 0.782
1985
1990
1995
2000
2005
2010
2015
2020
Year

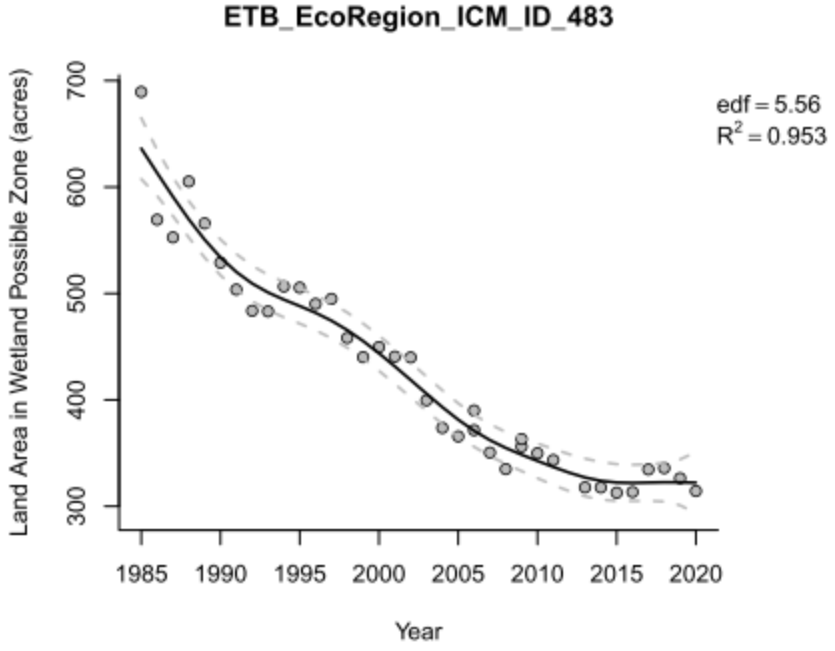

ETB_EcoRegion_ICM_ID_479
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

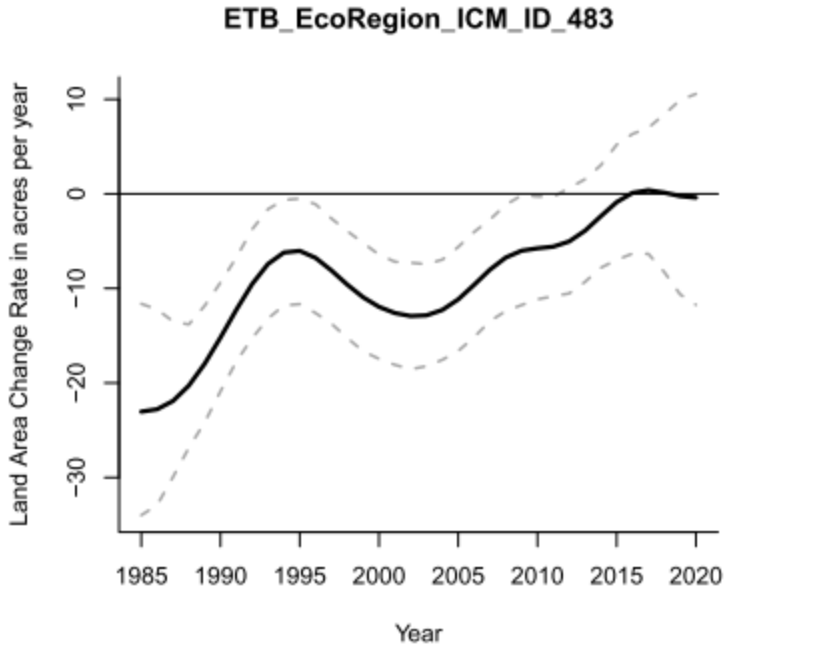

ETB_EcoRegion_ICM_ID_480
edf = 1.94
R^2 = 0.798
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

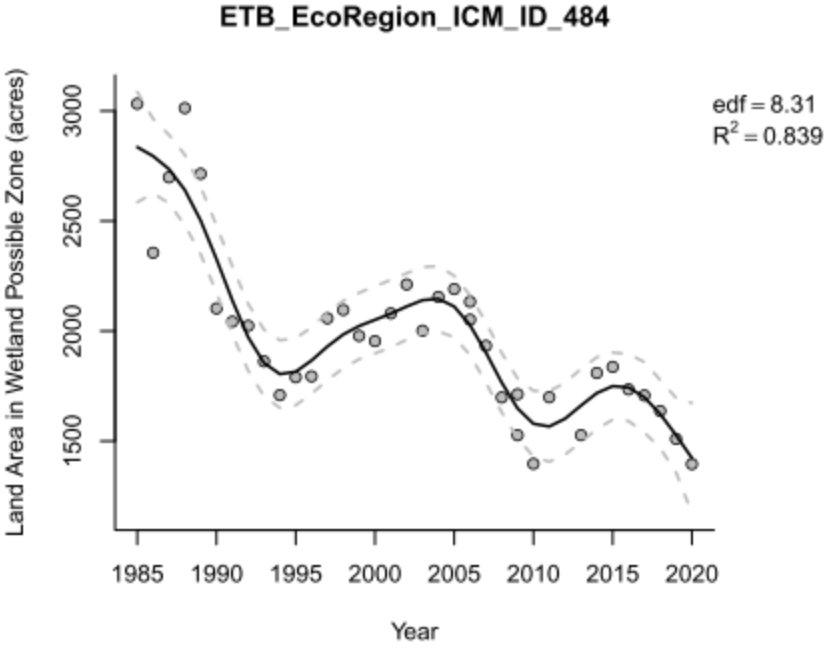

ETB_EcoRegion_ICM_ID_480
Land Area Change Rate in acres per year
0
−10
−20
−30
−40
−50
−60
−70
1985
1990
1995
2000
2005
2010
2015
2020
Year

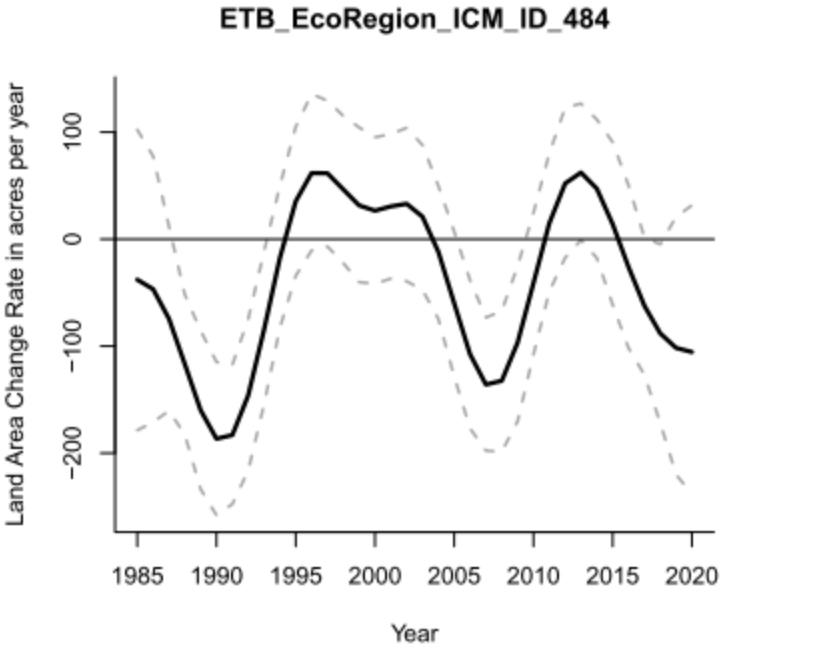

ETB_EcoRegion_ICM_ID_482
edf = 4.81
R^2 = 0.874
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1200
1985
1990
1995
2000
2005
2010
2015
2020
Year

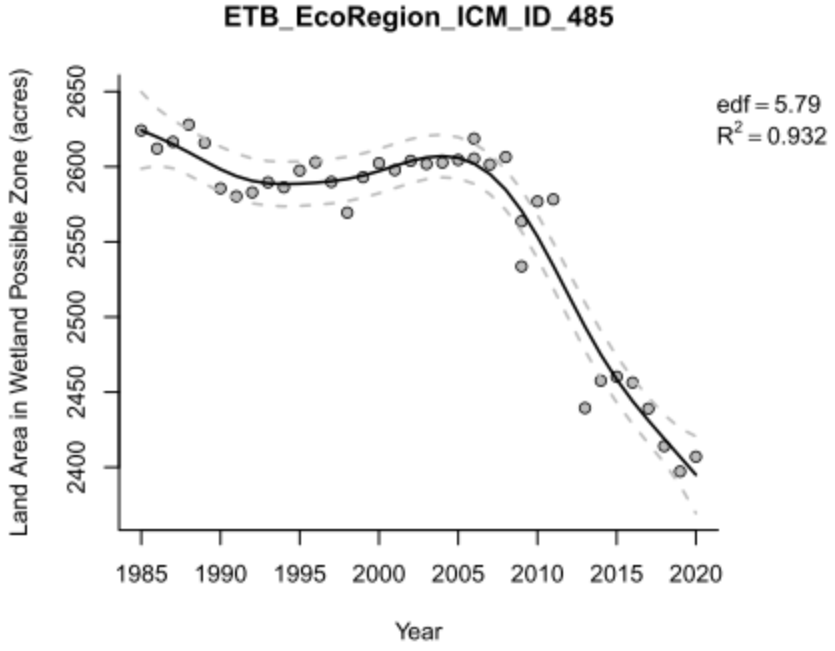

ETB_EcoRegion_ICM_ID_482
Land Area Change Rate in acres per year
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

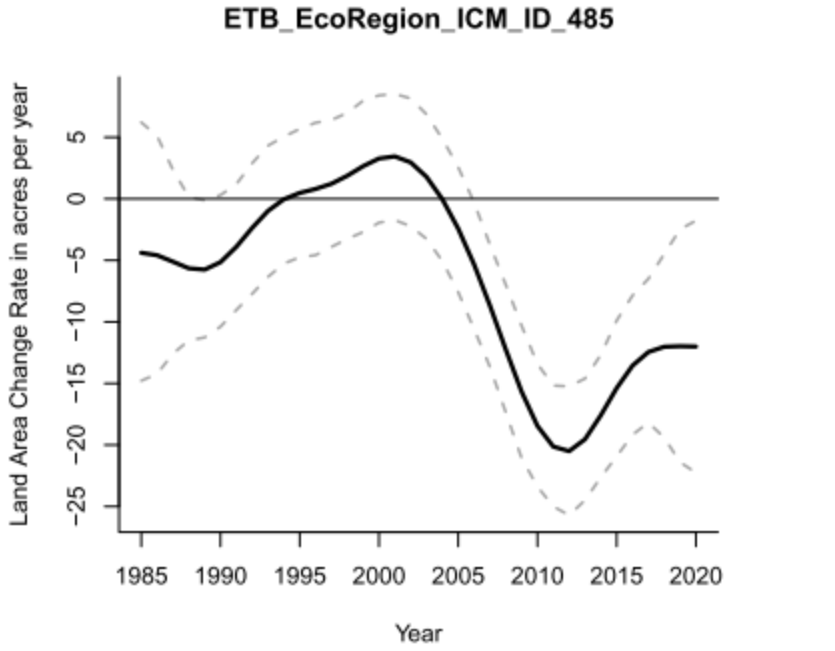

ETB_EcoRegion_ICM_ID_483
edf = 5.56
R^2 = 0.953
Land Area in Wetland Possible Zone (acres)
300
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

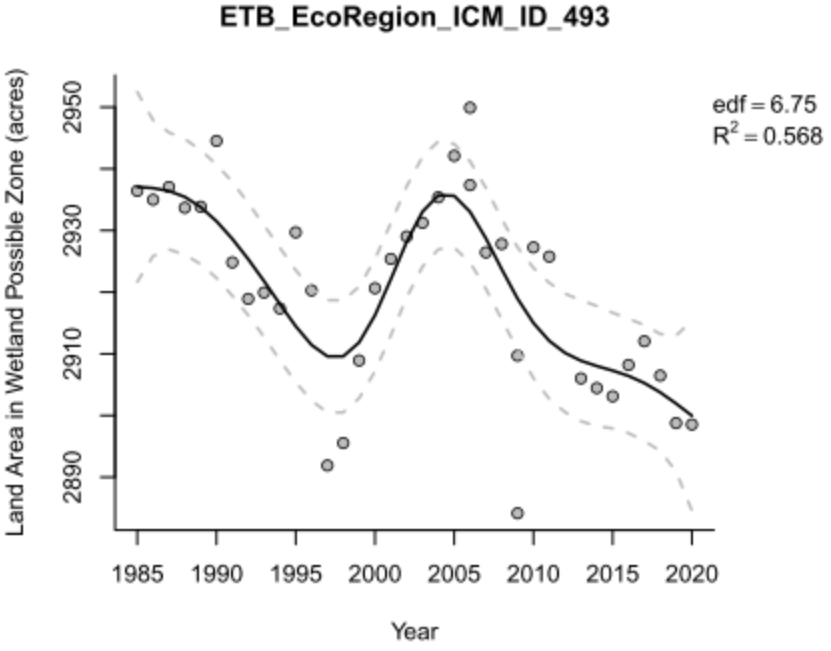

ETB_EcoRegion_ICM_ID_483
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

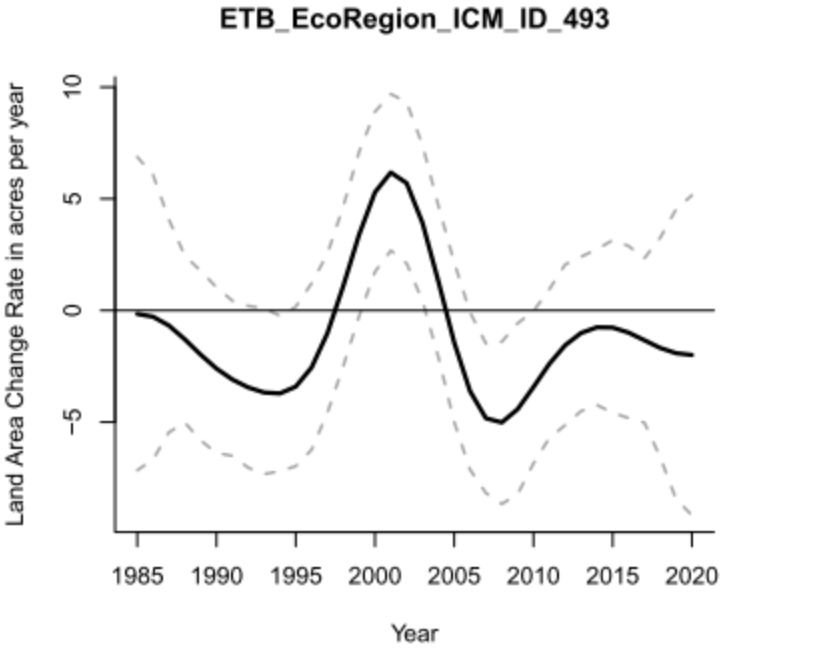

ETB_EcoRegion_ICM_ID_484
edf = 8.31
R^2 = 0.839
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

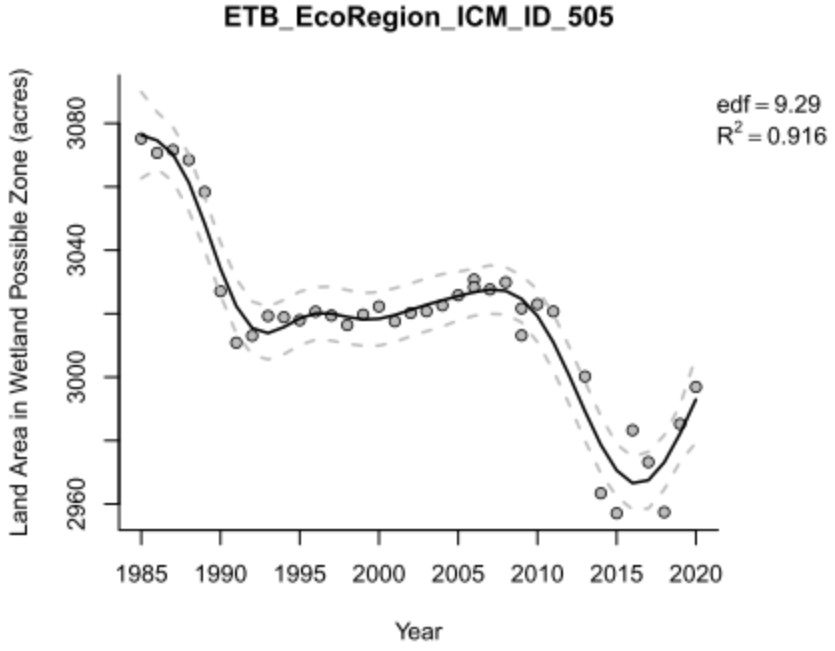

ETB_EcoRegion_ICM_ID_484
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

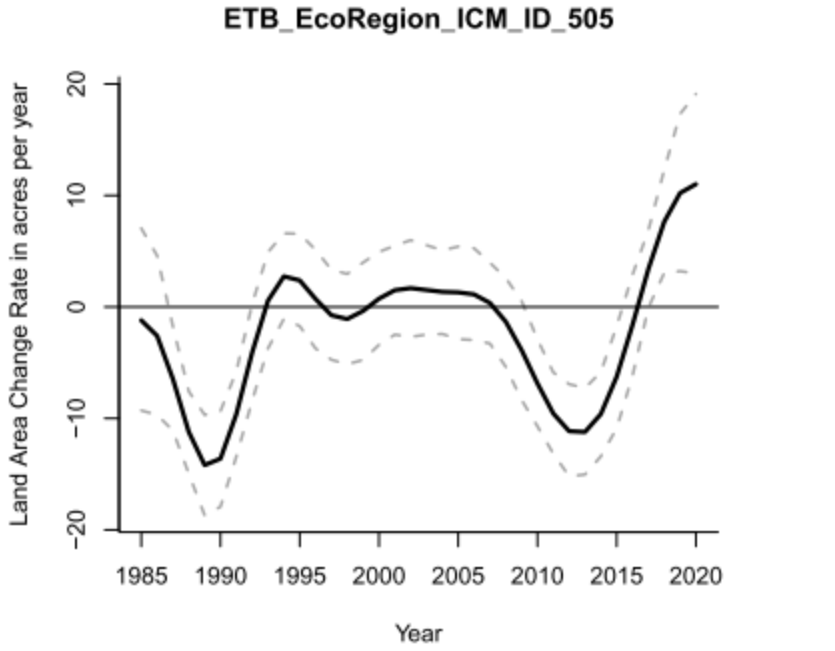

ETB_EcoRegion_ICM_ID_485
Land Area in Wetland Possible Zone (acres)
2400
2450
2500
2550
2600
2650
edf = 5.79
R^2 = 0.932
1985
1990
1995
2000
2005
2010
2015
2020
Year

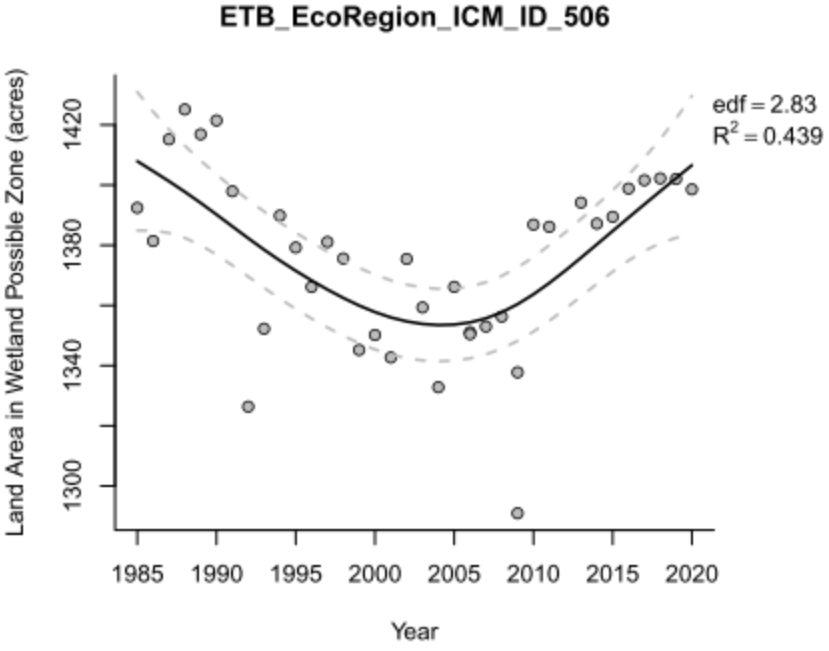

ETB_EcoRegion_ICM_ID_485
Land Area Change Rate in acres per year
−25
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

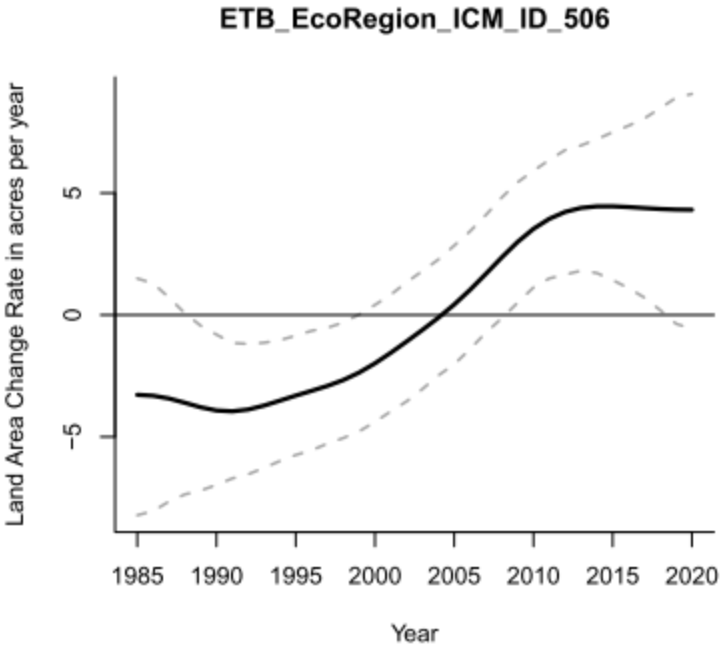

ETB_EcoRegion_ICM_ID_493
edf = 6.75
R^2 = 0.568
Land Area in Wetland Possible Zone (acres)
2890
2910
2930
2950
1985
1990
1995
2000
2005
2010
2015
2020
Year

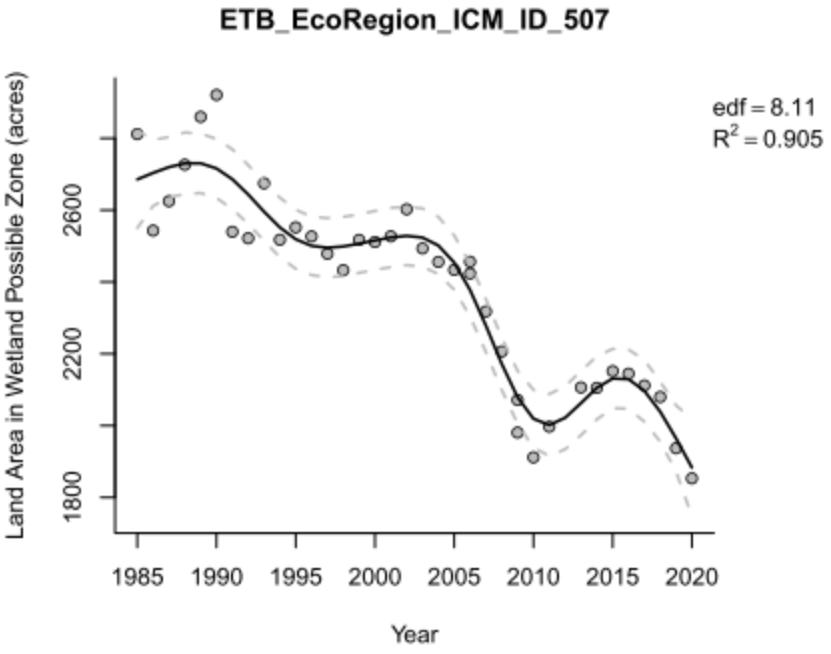

ETB_EcoRegion_ICM_ID_493
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

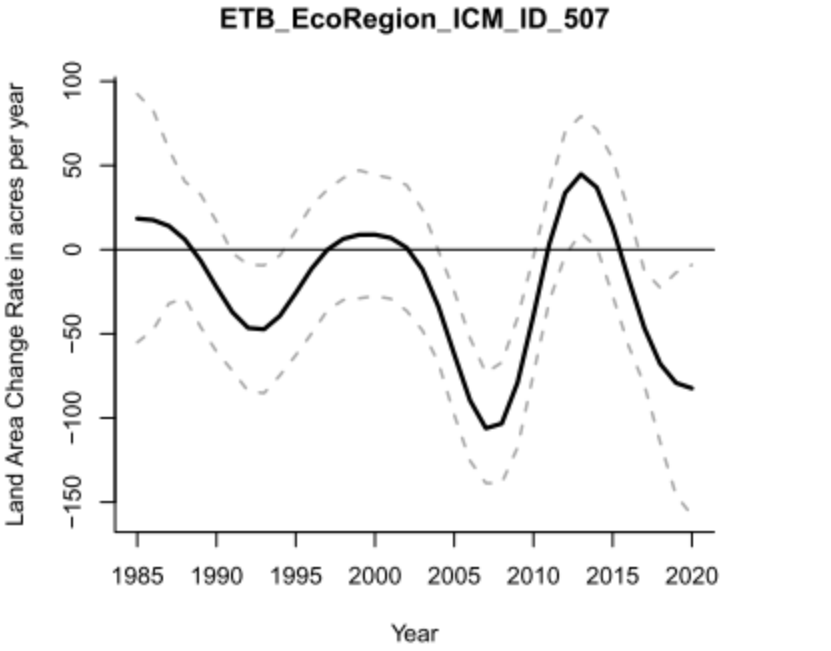

ETB_EcoRegion_ICM_ID_505
edf = 9.29
R^2 = 0.916
Land Area in Wetland Possible Zone (acres)
2960
3000
3040
3080
1985
1990
1995
2000
2005
2010
2015
2020
Year

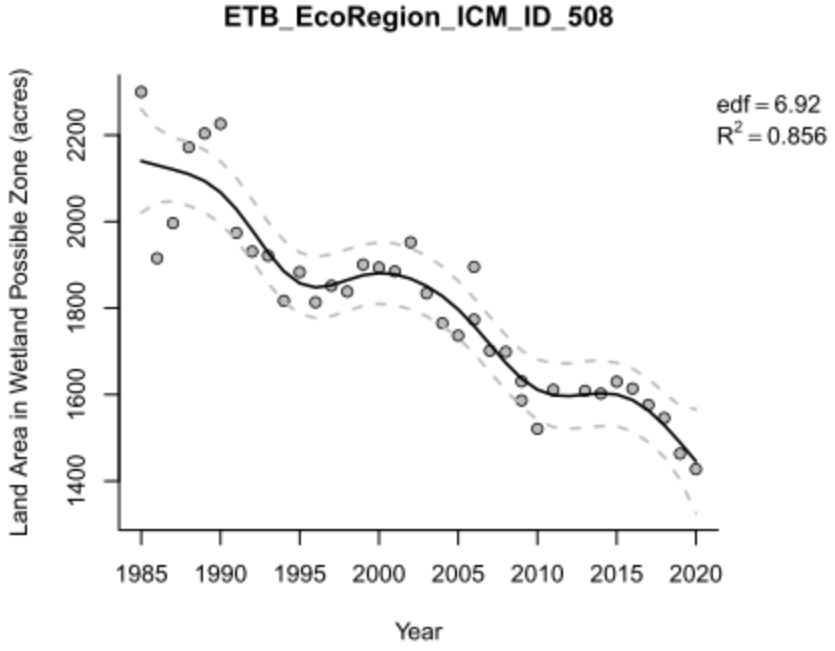

ETB_EcoRegion_ICM_ID_505
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

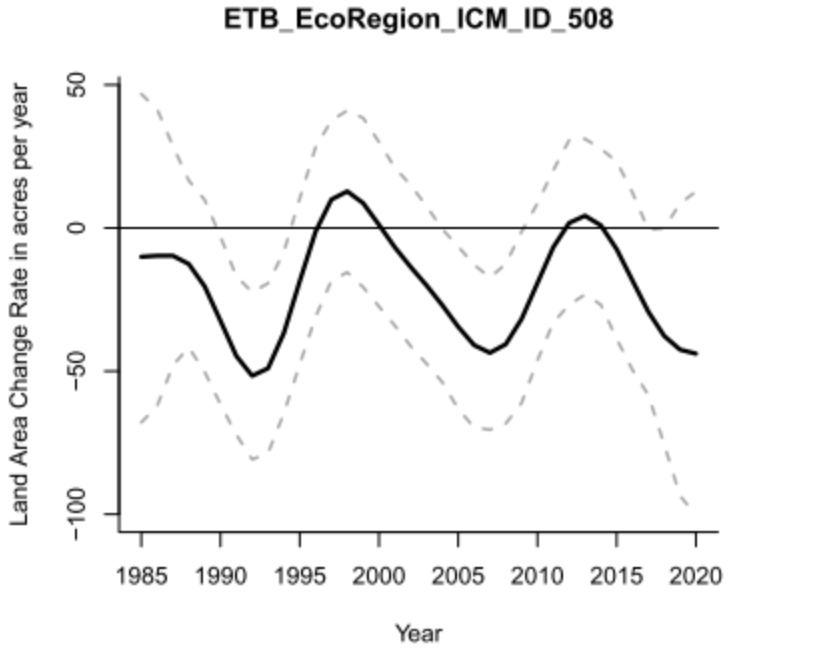

ETB_EcoRegion_ICM_ID_506
Land Area in Wetland Possible Zone (acres)
1300
1340
1380
1420
edf = 2.83
R^2 = 0.439
1985
1990
1995
2000
2005
2010
2015
2020
Year

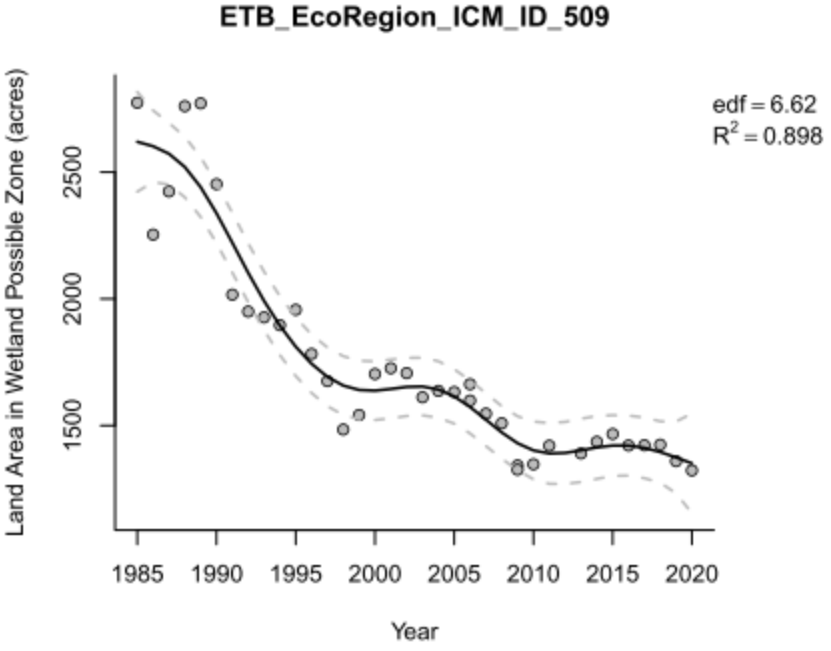

ETB_EcoRegion_ICM_ID_506
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

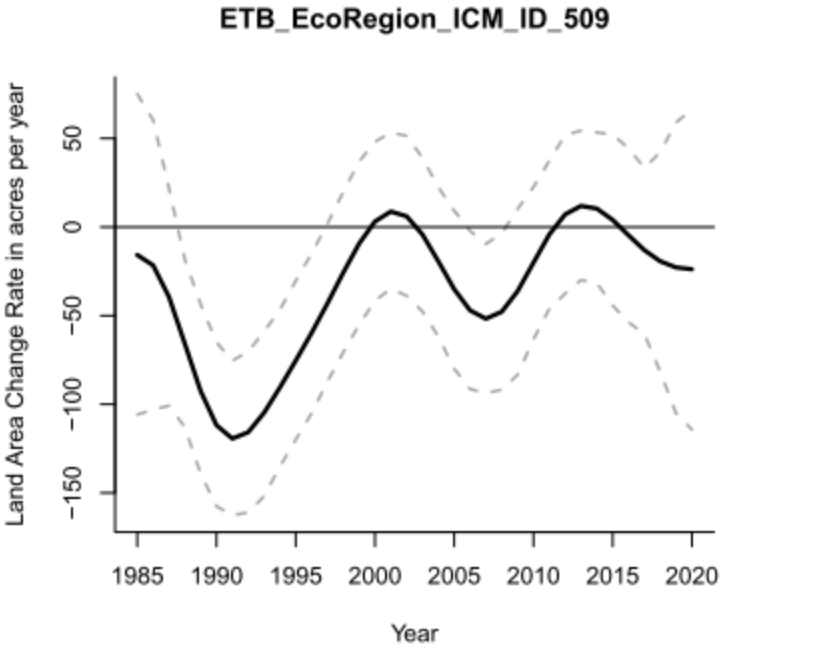

ETB_EcoRegion_ICM_ID_507
edf = 8.11
R^2 = 0.905
Land Area in Wetland Possible Zone (acres)
1800
2200
2600
1985
1990
1995
2000
2005
2010
2015
2020
Year

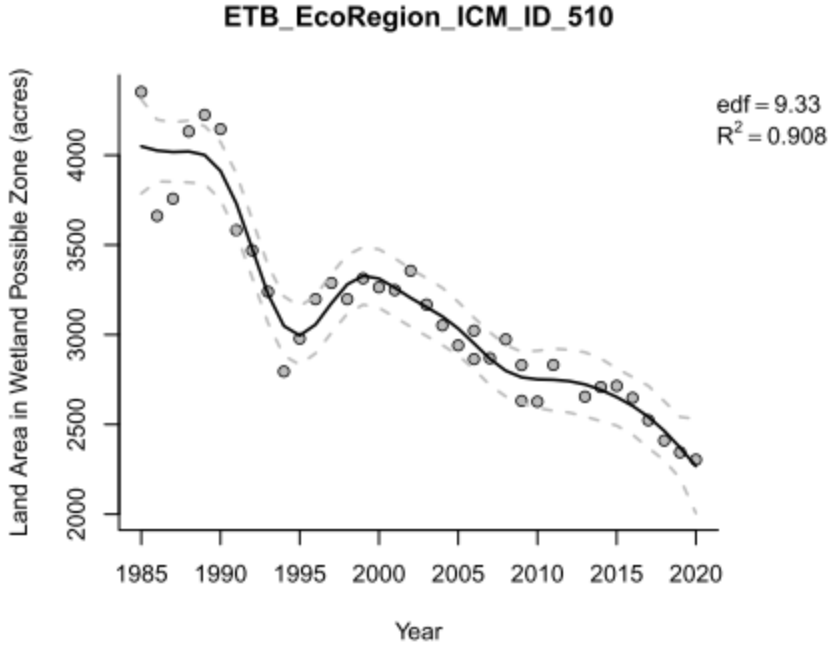

ETB_EcoRegion_ICM_ID_507
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

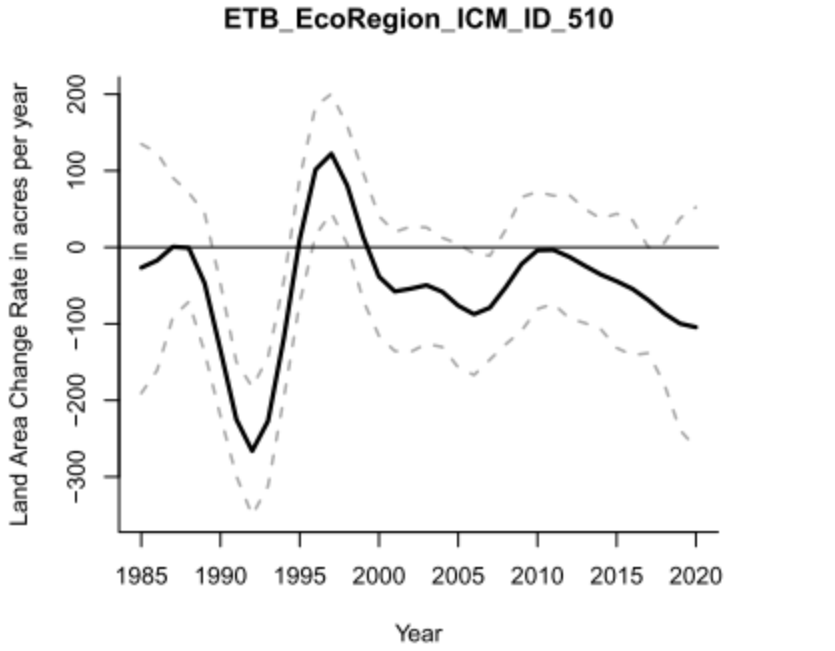

ETB_EcoRegion_ICM_ID_508
edf = 6.92
R^2 = 0.856
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
2200
1985
1990
1995
2000
2005
2010
2015
2020
Year

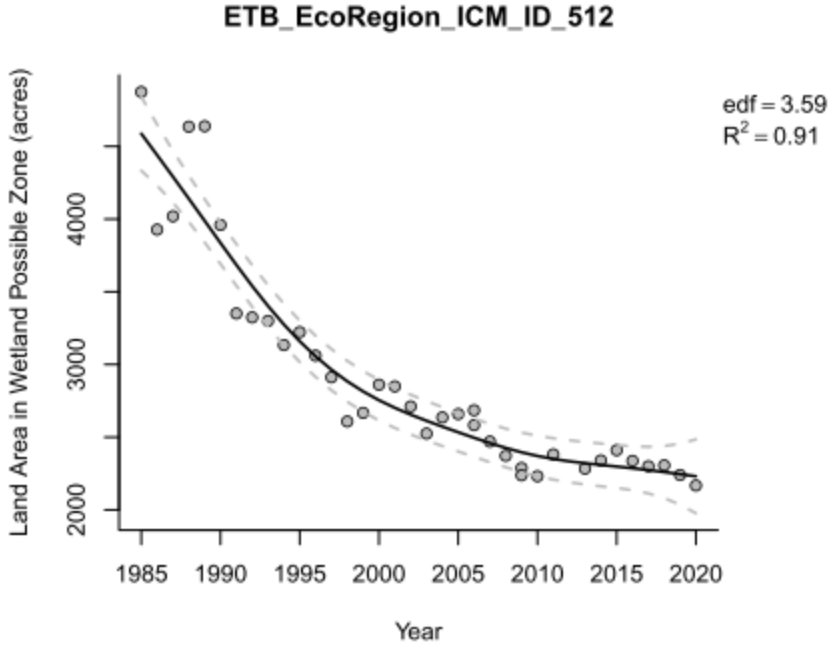

ETB_EcoRegion_ICM_ID_508
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

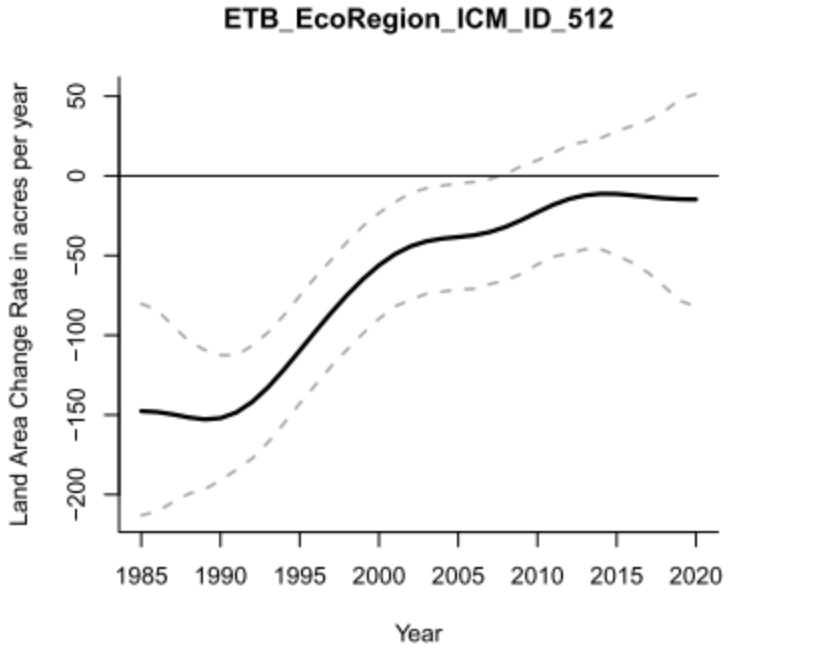

ETB_EcoRegion_ICM_ID_509
edf = 6.62
R^2 = 0.898
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

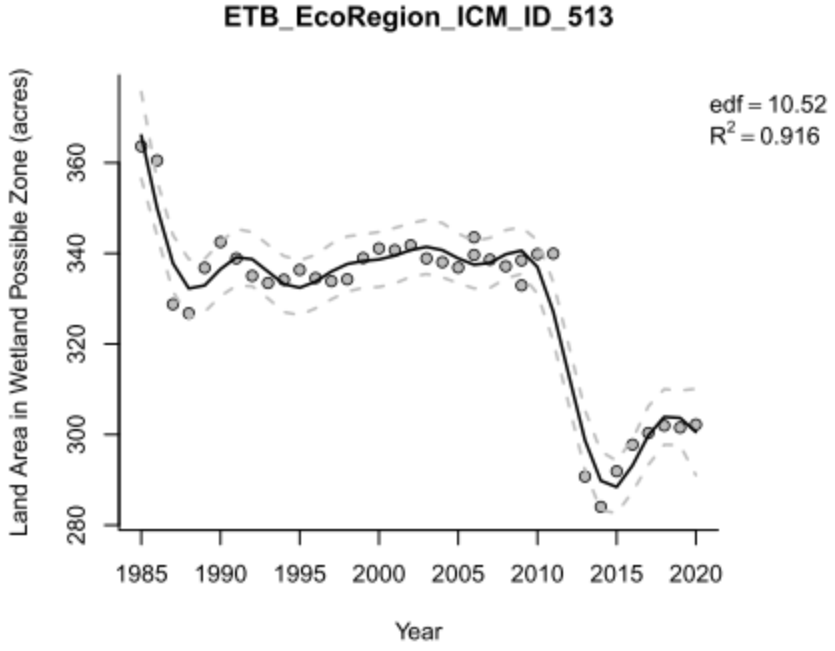

ETB_EcoRegion_ICM_ID_509
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

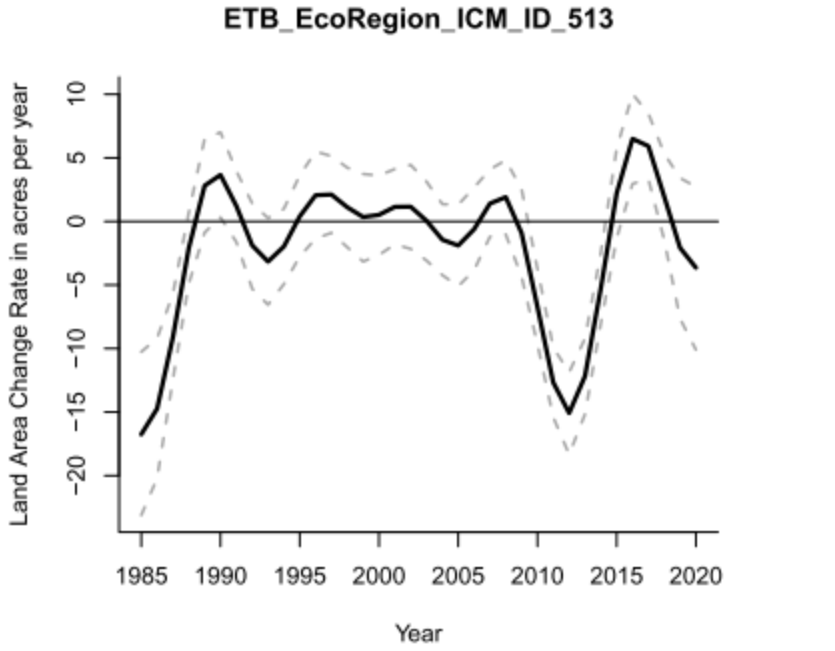

ETB_EcoRegion_ICM_ID_510
edf = 9.33
R^2 = 0.908
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
3500
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

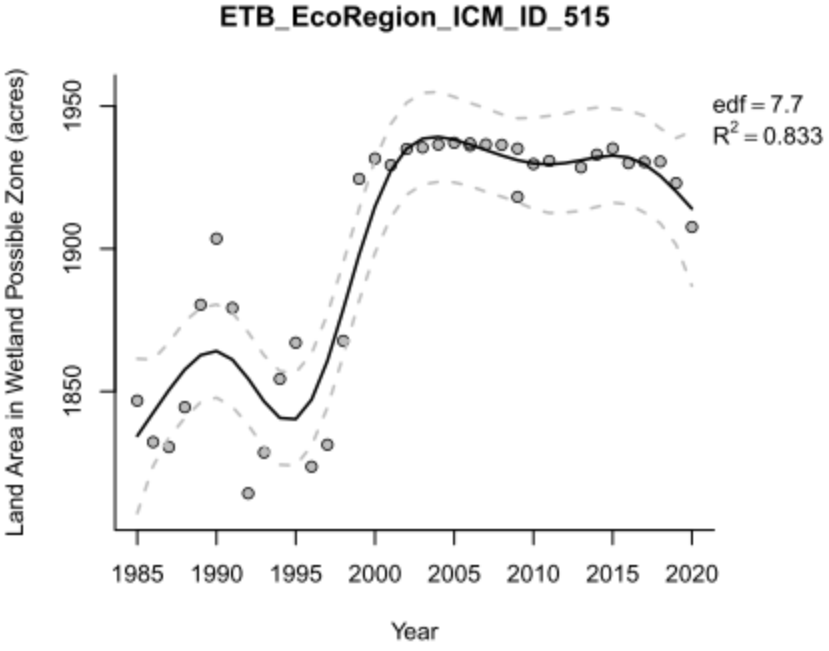

ETB_EcoRegion_ICM_ID_510
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

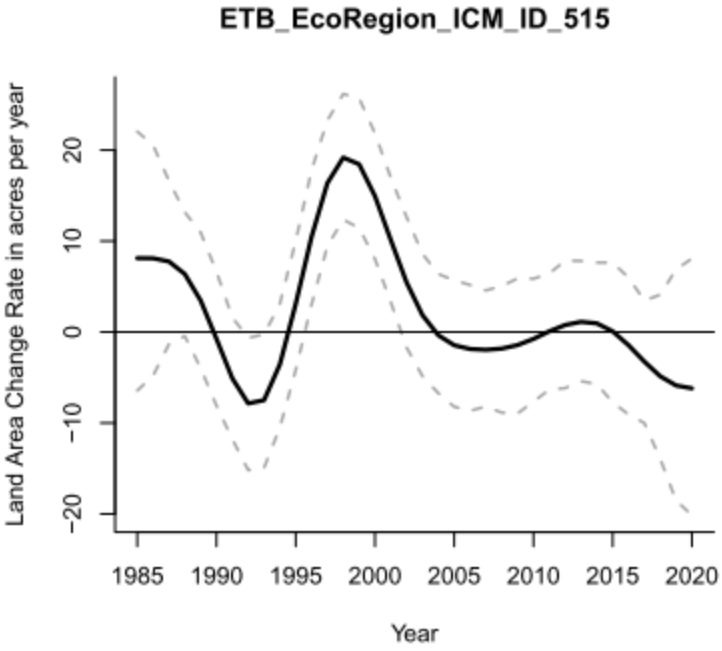

ETB_EcoRegion_ICM_ID_512
edf = 3.59
R^2 = 0.91
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

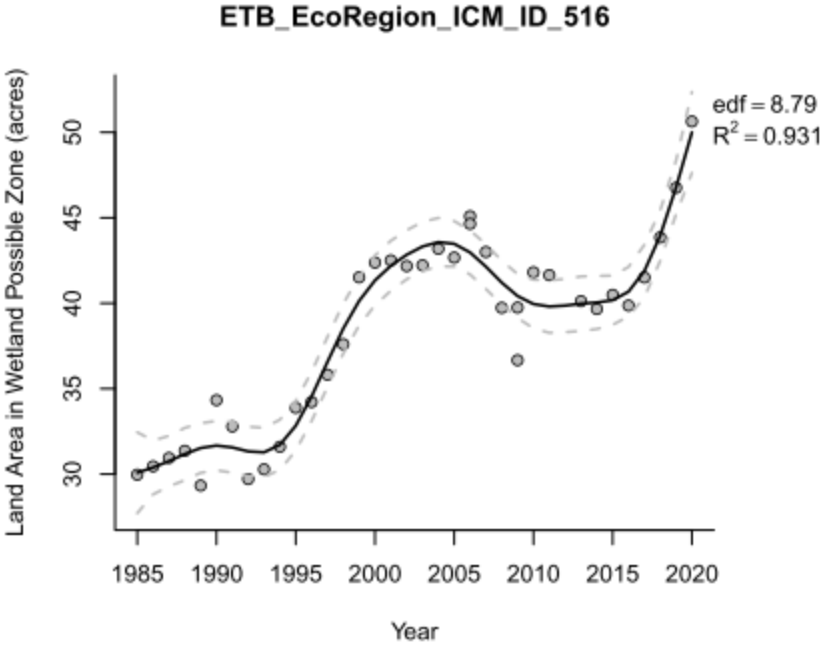

ETB_EcoRegion_ICM_ID_512
Land Area Change Rate in acres per year
50
0
−50
−100
−150
−200
1985
1990
1995
2000
2005
2010
2015
2020
Year

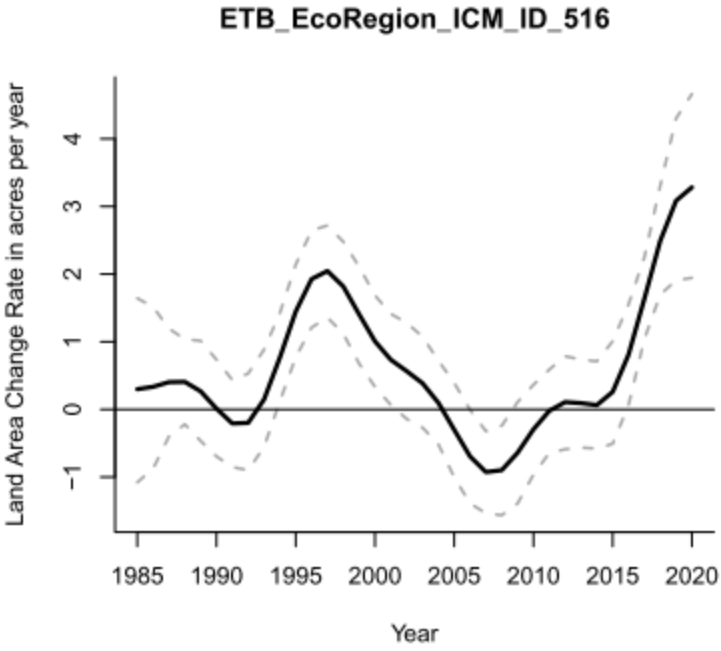

ETB_EcoRegion_ICM_ID_513
edf = 10.52
R^2 = 0.916
Land Area in Wetland Possible Zone (acres)
280
300
320
340
360
1985
1990
1995
2000
2005
2010
2015
2020
Year

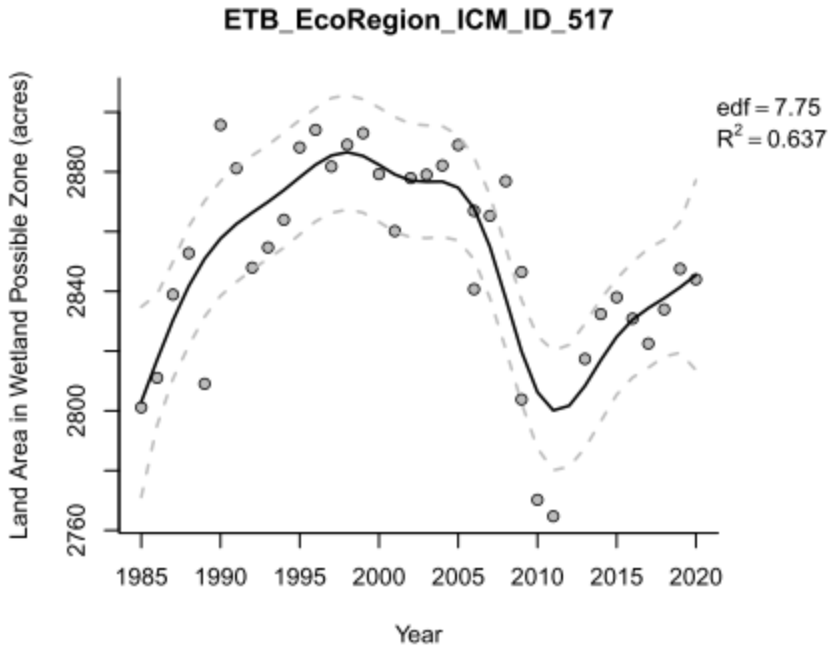

ETB_EcoRegion_ICM_ID_513
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

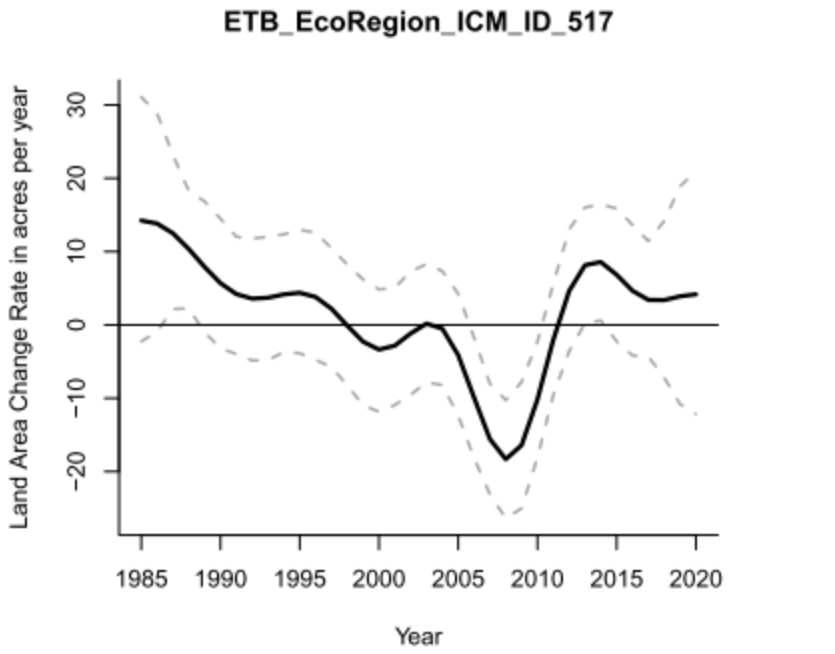

ETB_EcoRegion_ICM_ID_515
Land Area in Wetland Possible Zone (acres)
1850
1900
1950
edf = 7.7
R^2 = 0.833
1985
1990
1995
2000
2005
2010
2015
2020
Year

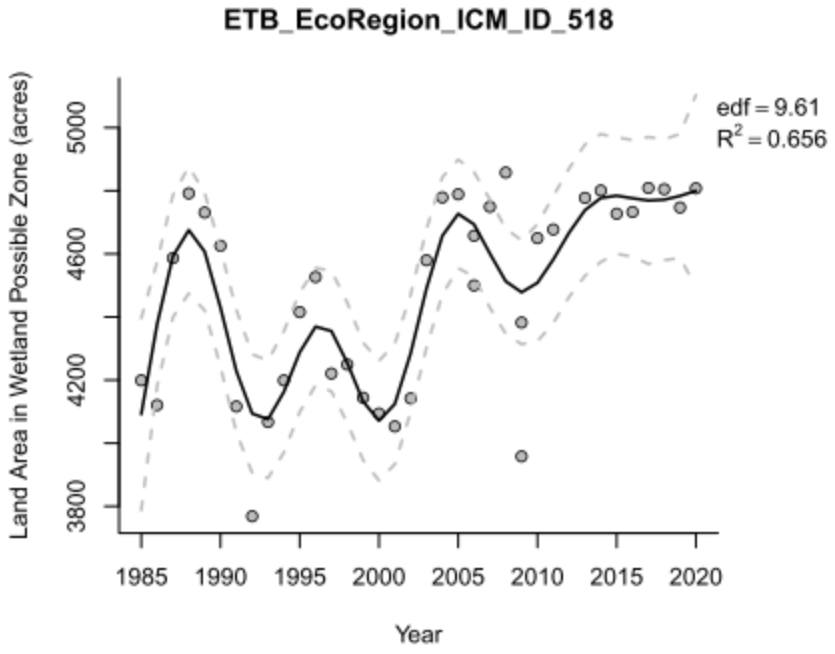

ETB_EcoRegion_ICM_ID_515
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

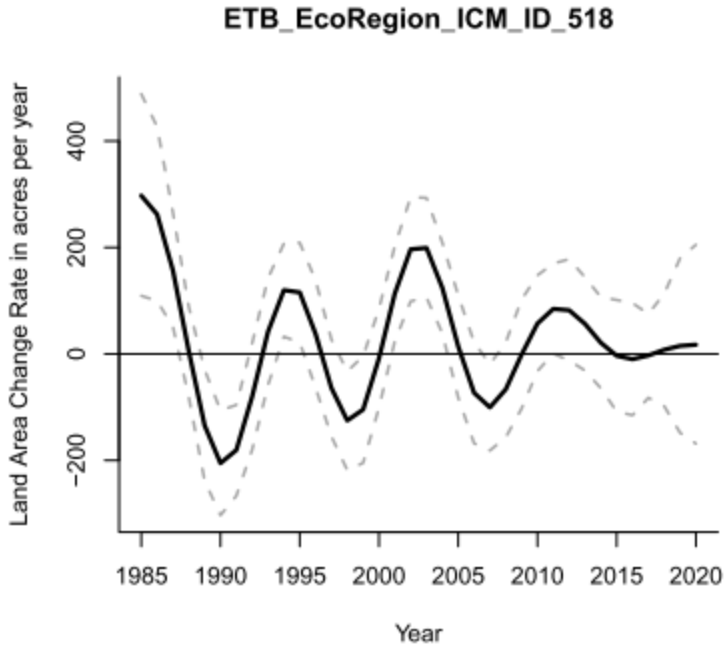

ETB_EcoRegion_ICM_ID_516
Land Area in Wetland Possible Zone (acres)
30
35
40
45
50
edf = 8.79
R^2 = 0.931
1985
1990
1995
2000
2005
2010
2015
2020
Year

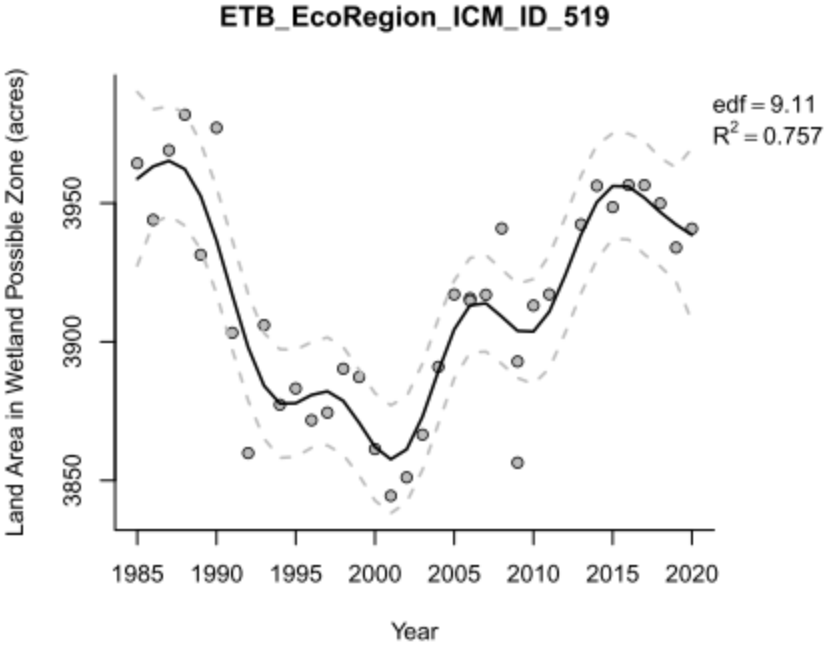

ETB_EcoRegion_ICM_ID_516
Land Area Change Rate in acres per year
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

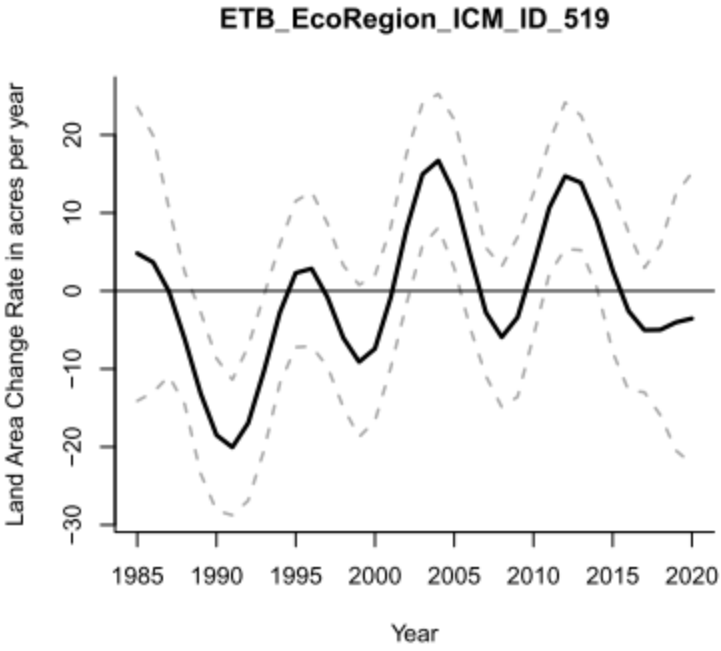

ETB_EcoRegion_ICM_ID_517
edf = 7.75
R^2 = 0.637
Land Area in Wetland Possible Zone (acres)
2760
2800
2840
2880
1985
1990
1995
2000
2005
2010
2015
2020
Year

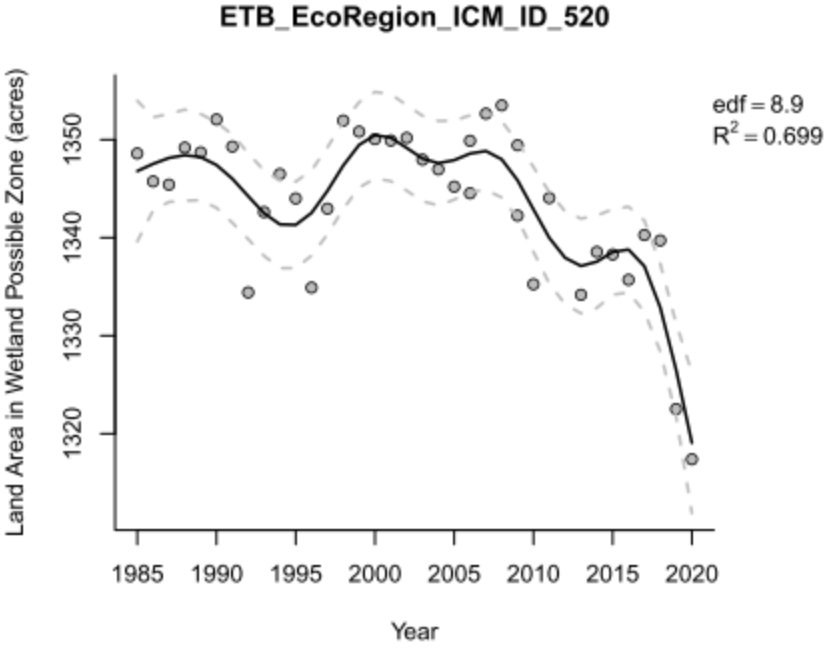

ETB_EcoRegion_ICM_ID_517
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

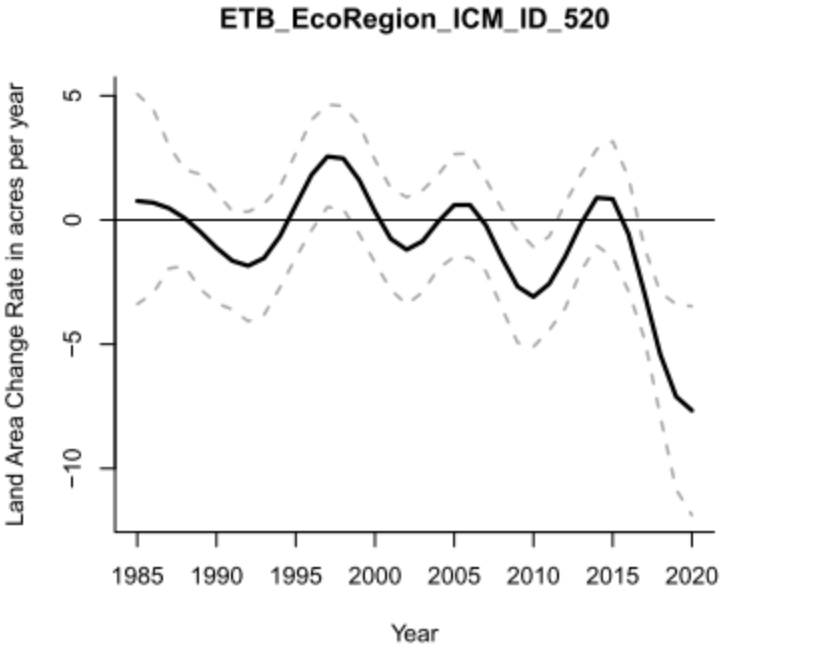

ETB_EcoRegion_ICM_ID_518
Land Area in Wetland Possible Zone (acres)
3800
4200
4600
5000
edf = 9.61
R^2 = 0.656
1985
1990
1995
2000
2005
2010
2015
2020
Year

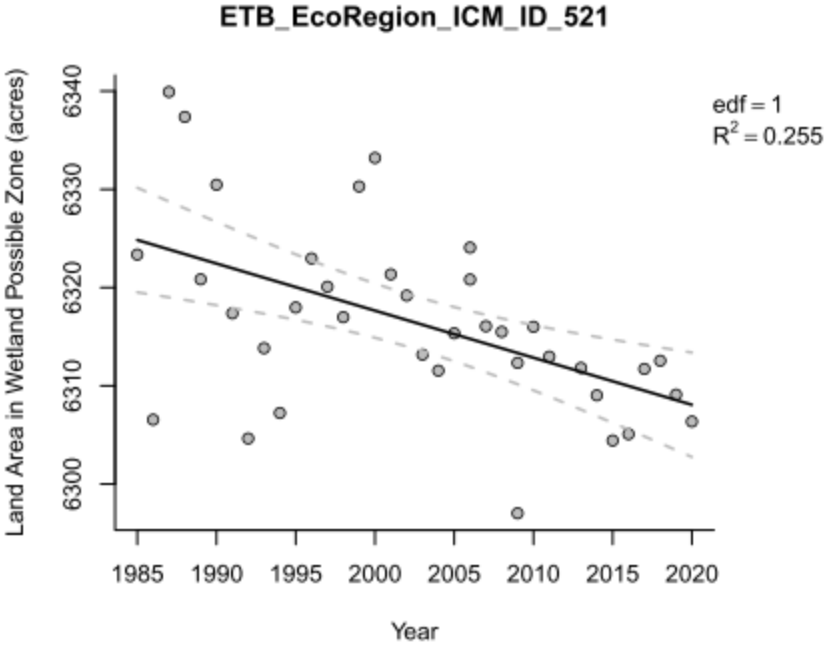

ETB_EcoRegion_ICM_ID_518
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

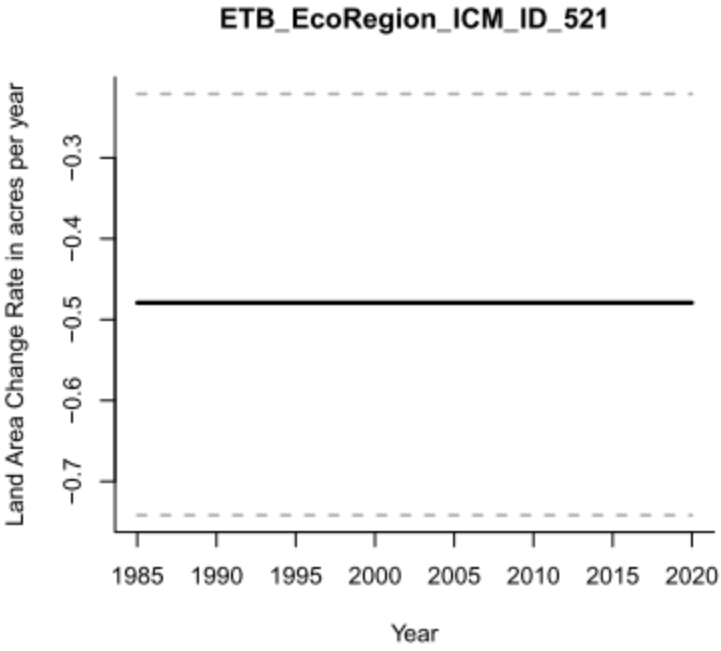

ETB_EcoRegion_ICM_ID_519
edf = 9.11
R^2 = 0.757
Land Area in Wetland Possible Zone (acres)
3850
3900
3950
1985
1990
1995
2000
2005
2010
2015
2020
Year

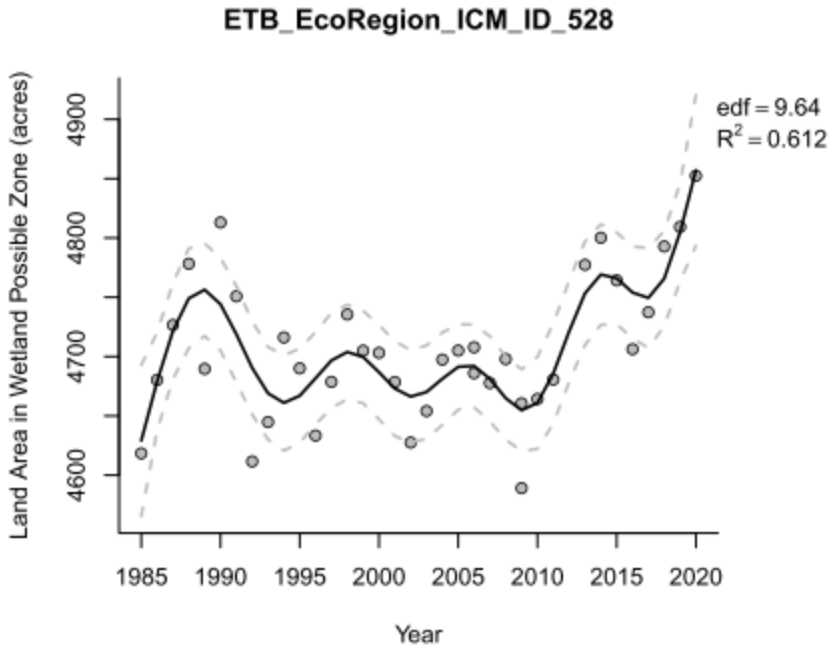

ETB_EcoRegion_ICM_ID_519
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

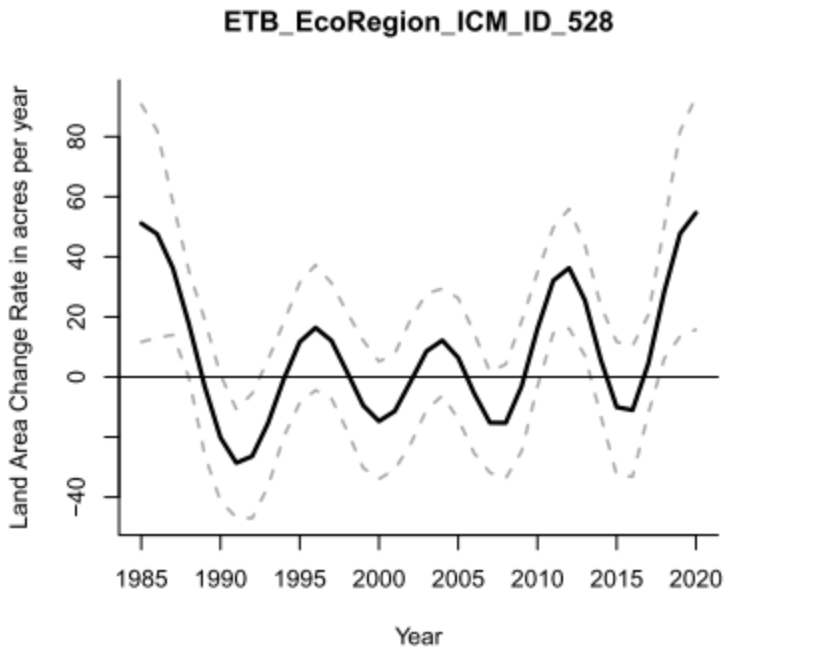

ETB_EcoRegion_ICM_ID_520
edf = 8.9
R^2 = 0.699
Land Area in Wetland Possible Zone (acres)
1320
1330
1340
1350
1985
1990
1995
2000
2005
2010
2015
2020
Year

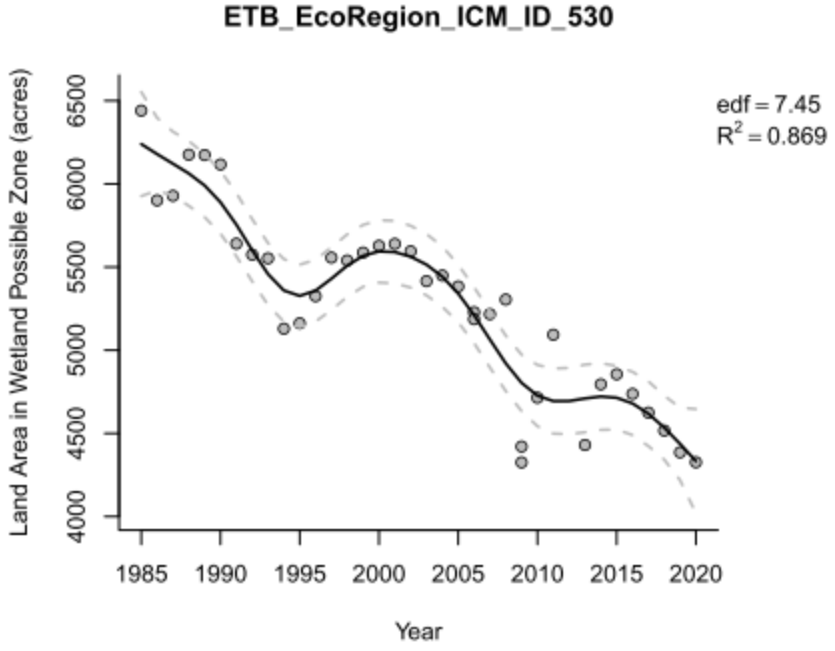

ETB_EcoRegion_ICM_ID_520
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

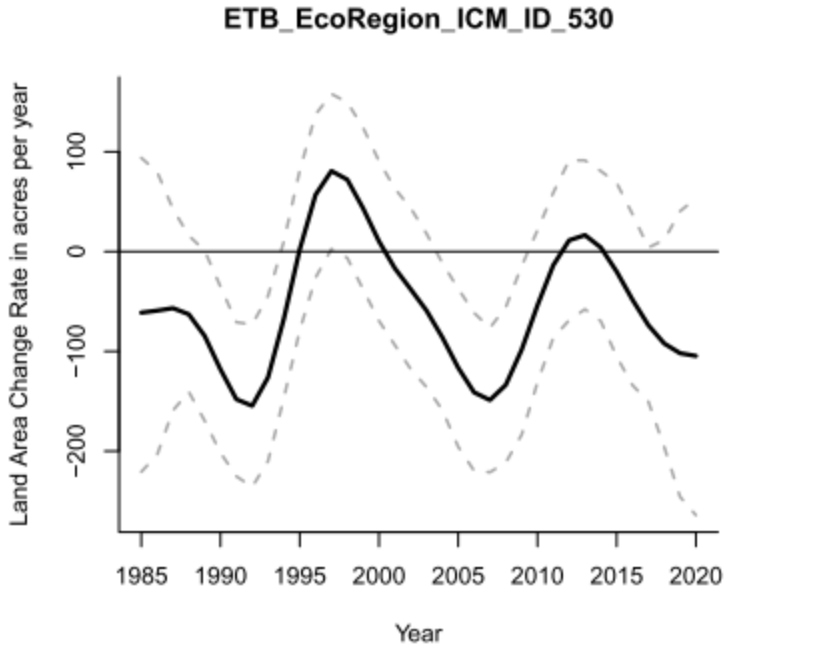

ETB_EcoRegion_ICM_ID_521
edf = 1
R^2 = 0.255
Land Area in Wetland Possible Zone (acres)
6300
6310
6320
6330
6340
1985
1990
1995
2000
2005
2010
2015
2020
Year

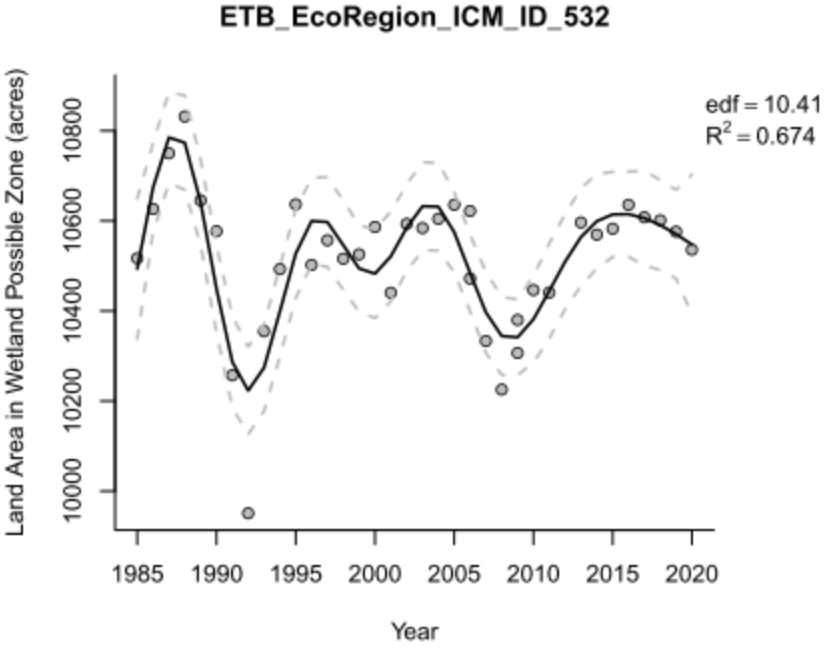

ETB_EcoRegion_ICM_ID_521
Land Area Change Rate in acres per year
−0.3
−0.4
−0.5
−0.6
−0.7
1985
1990
1995
2000
2005
2010
2015
2020
Year

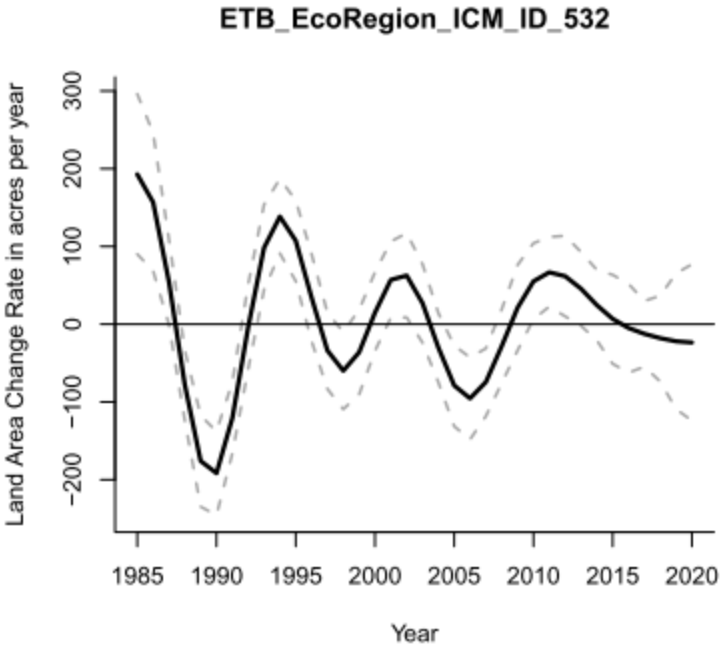

ETB_EcoRegion_ICM_ID_528
Land Area in Wetland Possible Zone (acres)
4600
4700
4800
4900
edf = 9.64
R^2 = 0.612
1985
1990
1995
2000
2005
2010
2015
2020
Year

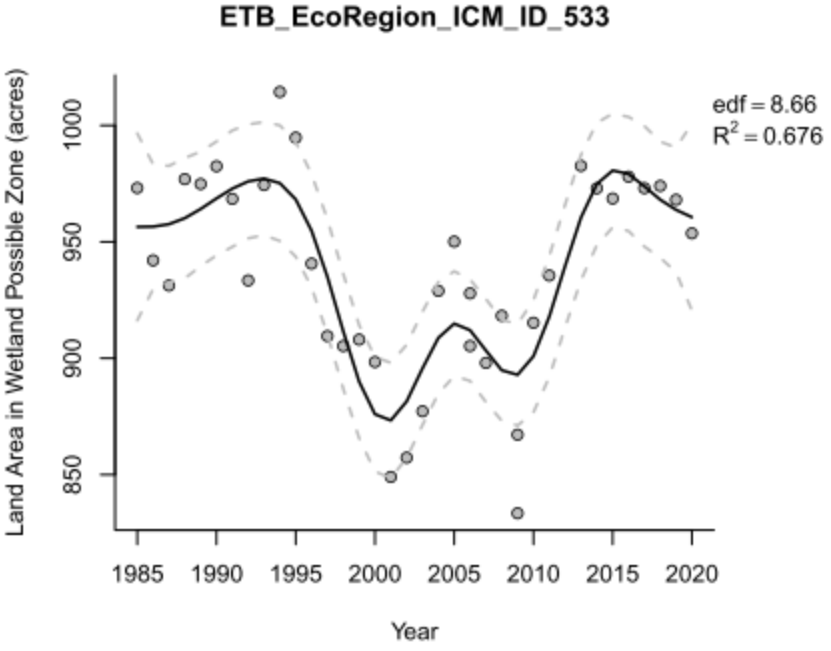

ETB_EcoRegion_ICM_ID_528
Land Area Change Rate in acres per year
−40
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

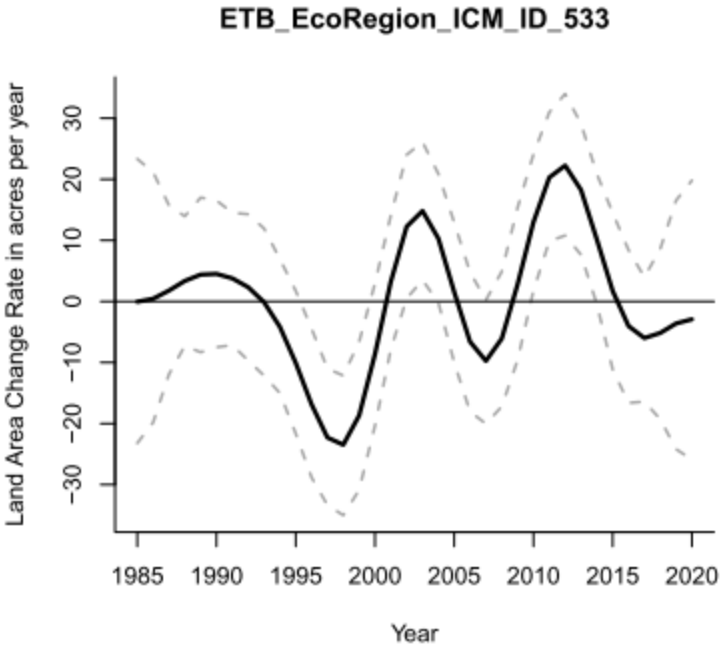

ETB_EcoRegion_ICM_ID_530
edf = 7.45
R^2 = 0.869
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
6500
1985
1990
1995
2000
2005
2010
2015
2020
Year

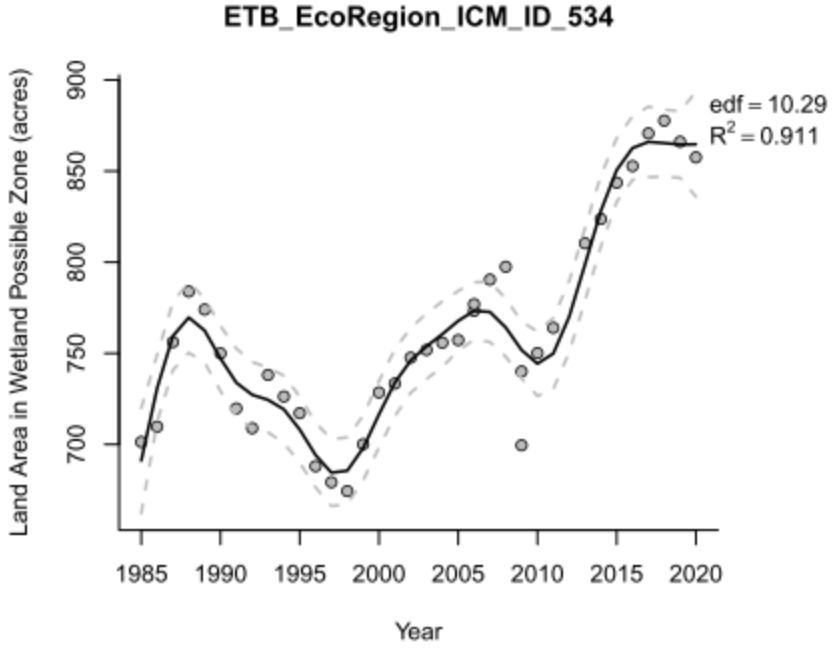

ETB_EcoRegion_ICM_ID_530
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

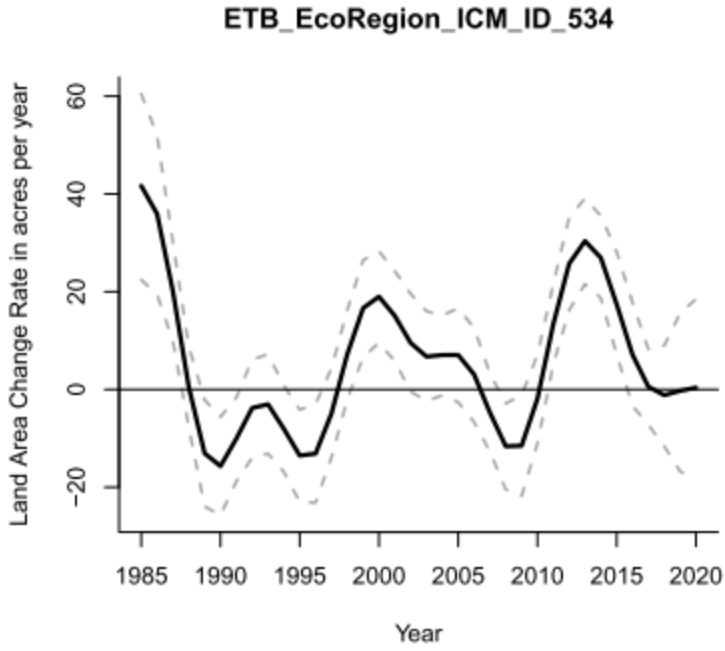

ETB_EcoRegion_ICM_ID_532
edf = 10.41
R^2 = 0.674
Land Area in Wetland Possible Zone (acres)
10000
10200
10400
10600
10800
1985
1990
1995
2000
2005
2010
2015
2020
Year

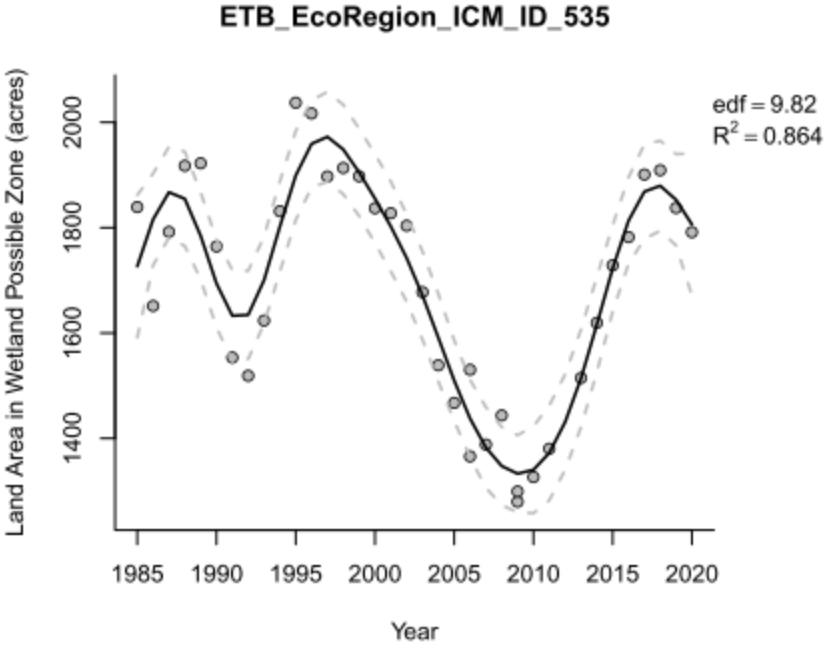

ETB_EcoRegion_ICM_ID_532
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

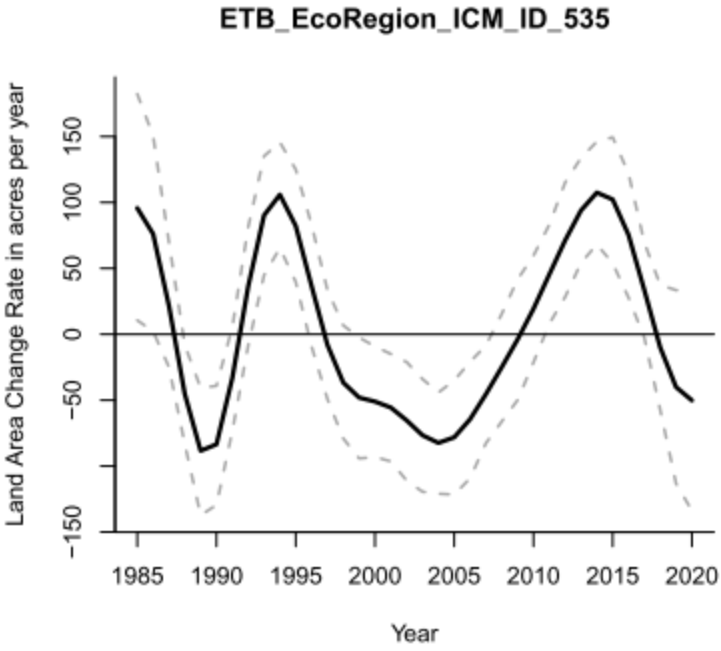

ETB_EcoRegion_ICM_ID_533
Land Area in Wetland Possible Zone (acres)
850
900
950
1000
edf = 8.66
R^2 = 0.676
1985
1990
1995
2000
2005
2010
2015
2020
Year

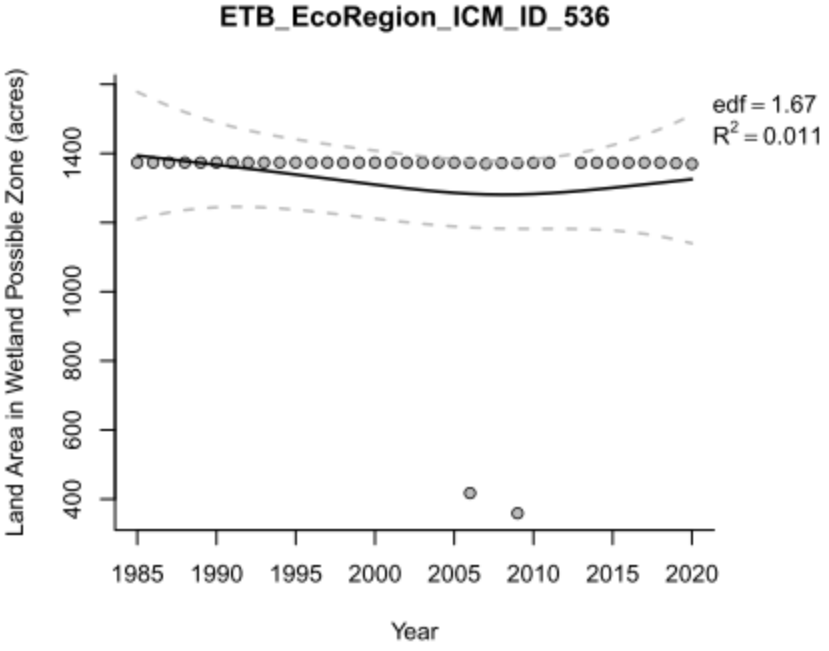

ETB_EcoRegion_ICM_ID_533
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

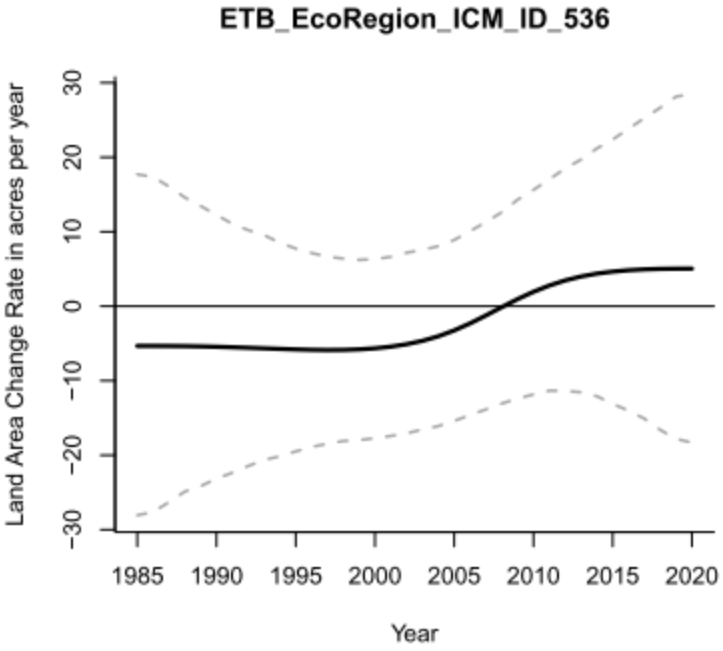

ETB_EcoRegion_ICM_ID_534
Land Area in Wetland Possible Zone (acres)
700
750
800
850
900
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.29
R^2 = 0.911

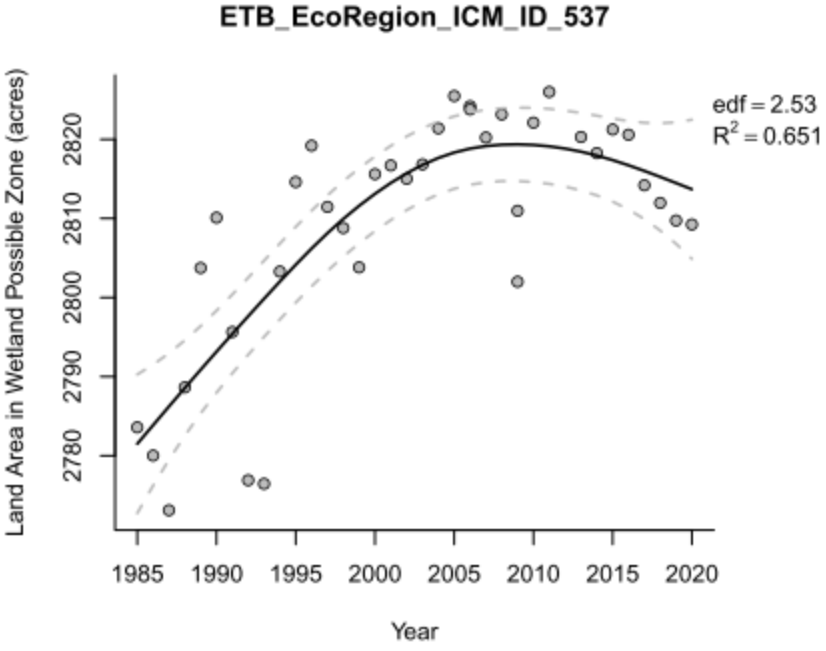

ETB_EcoRegion_ICM_ID_534
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

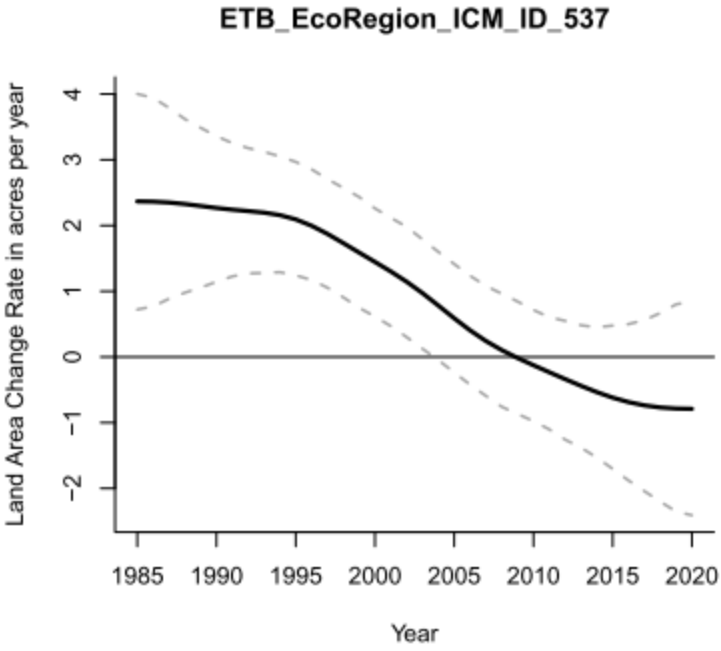

ETB_EcoRegion_ICM_ID_535
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
edf = 9.82
R^2 = 0.864
1985
1990
1995
2000
2005
2010
2015
2020
Year

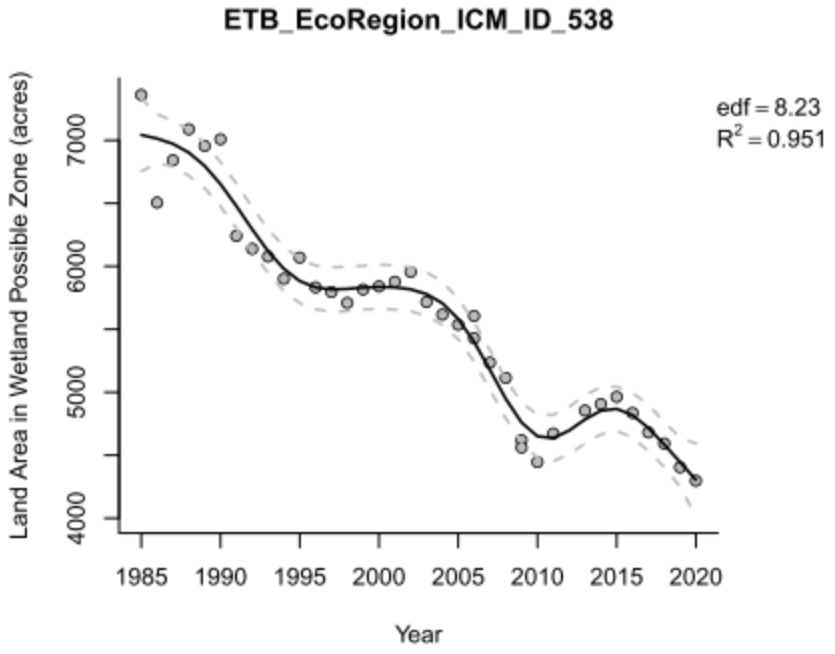

ETB_EcoRegion_ICM_ID_535
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

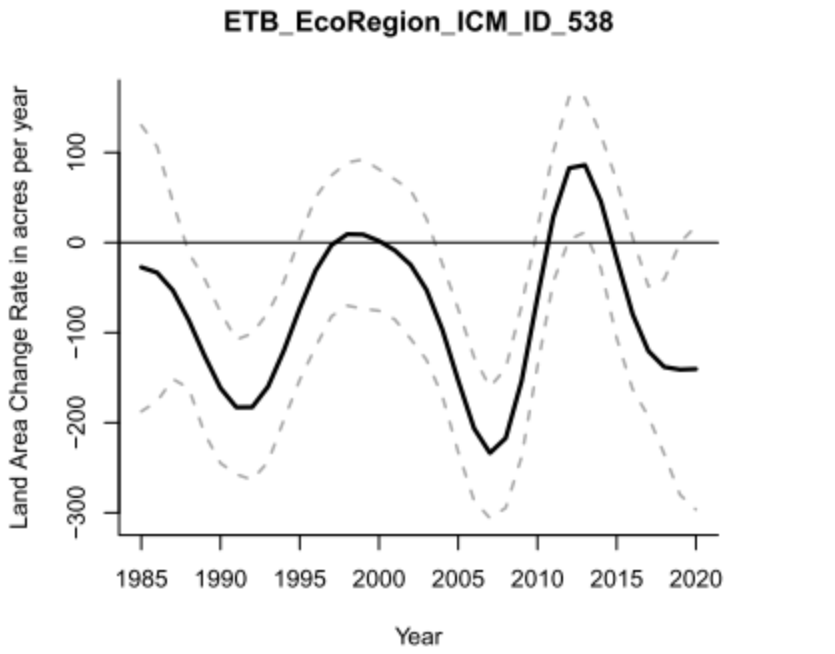

ETB_EcoRegion_ICM_ID_536
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1400
edf = 1.67
R^2 = 0.011
1985
1990
1995
2000
2005
2010
2015
2020
Year

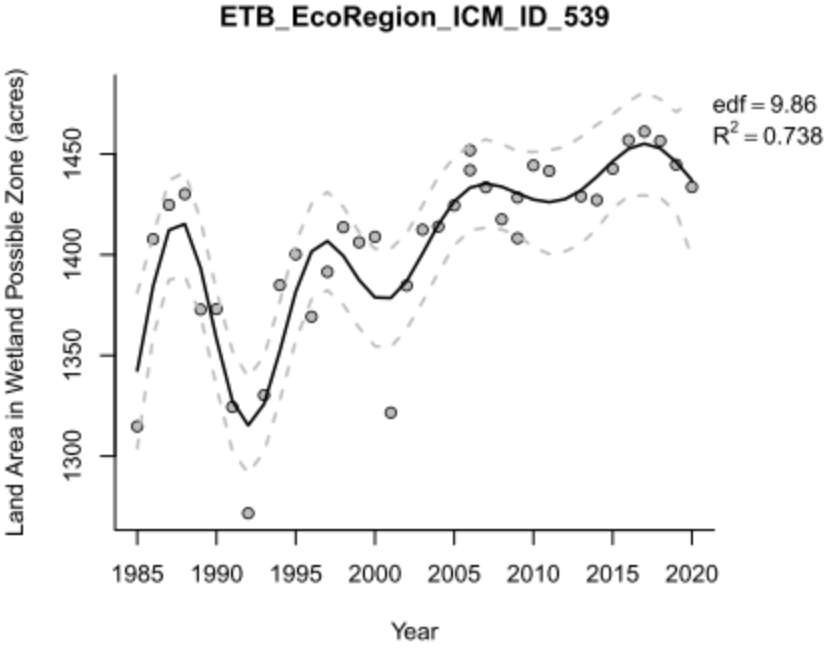

ETB_EcoRegion_ICM_ID_536
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

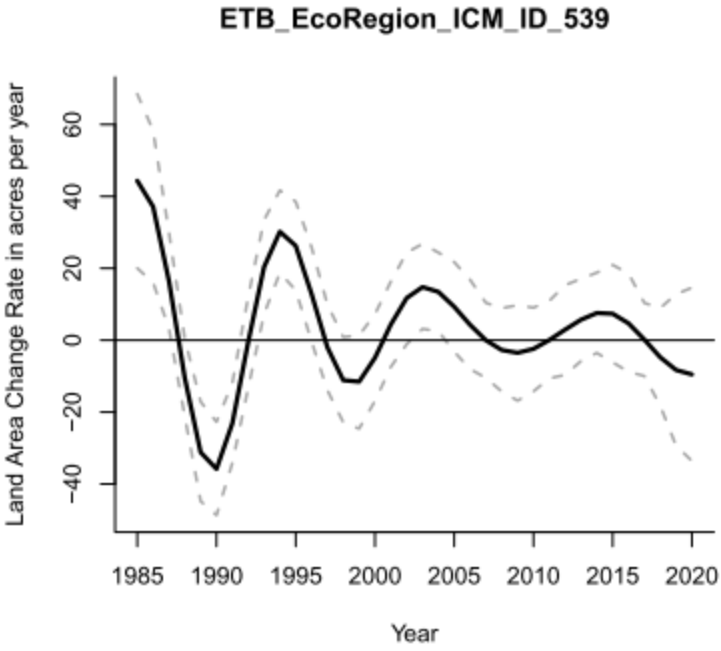

ETB_EcoRegion_ICM_ID_537
Land Area in Wetland Possible Zone (acres)
2780
2790
2800
2810
2820
edf = 2.53
R^2 = 0.651
1985
1990
1995
2000
2005
2010
2015
2020
Year

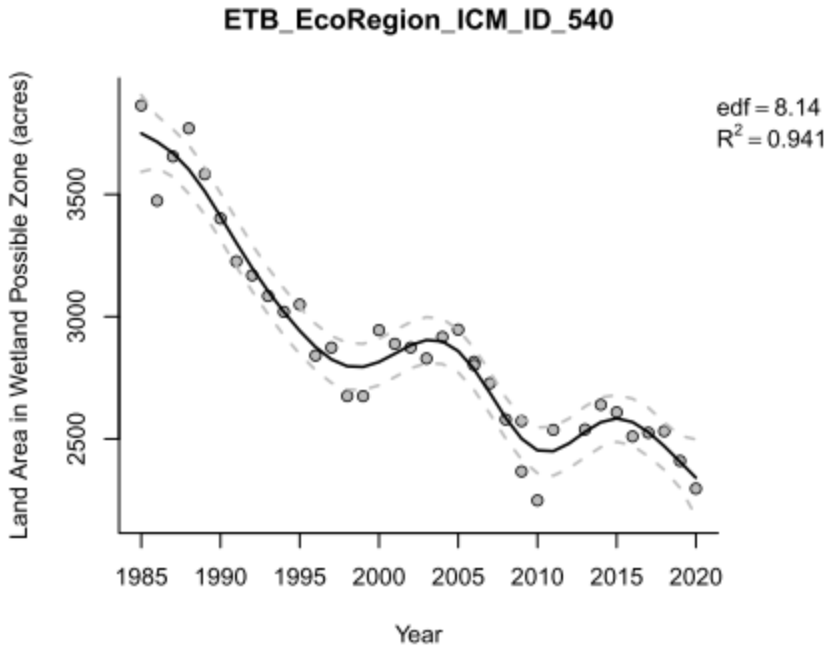

ETB_EcoRegion_ICM_ID_537
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

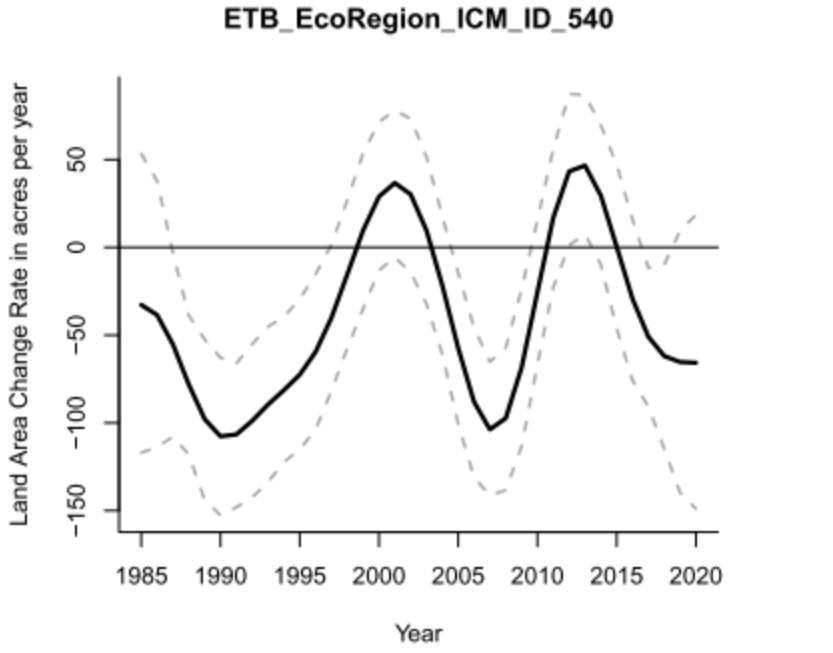

ETB_EcoRegion_ICM_ID_538
edf = 8.23
R^2 = 0.951
Land Area in Wetland Possible Zone (acres)
4000
5000
6000
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

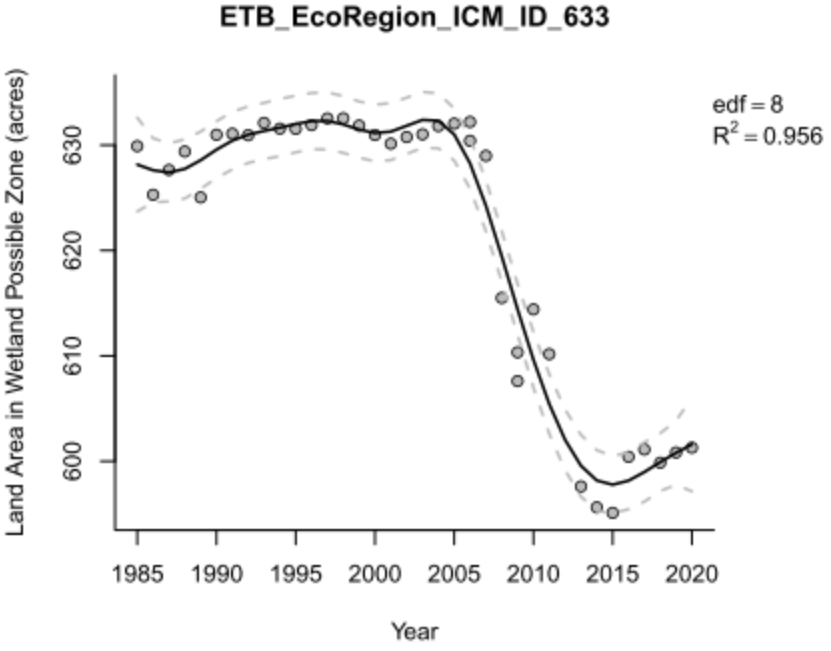

ETB_EcoRegion_ICM_ID_538
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

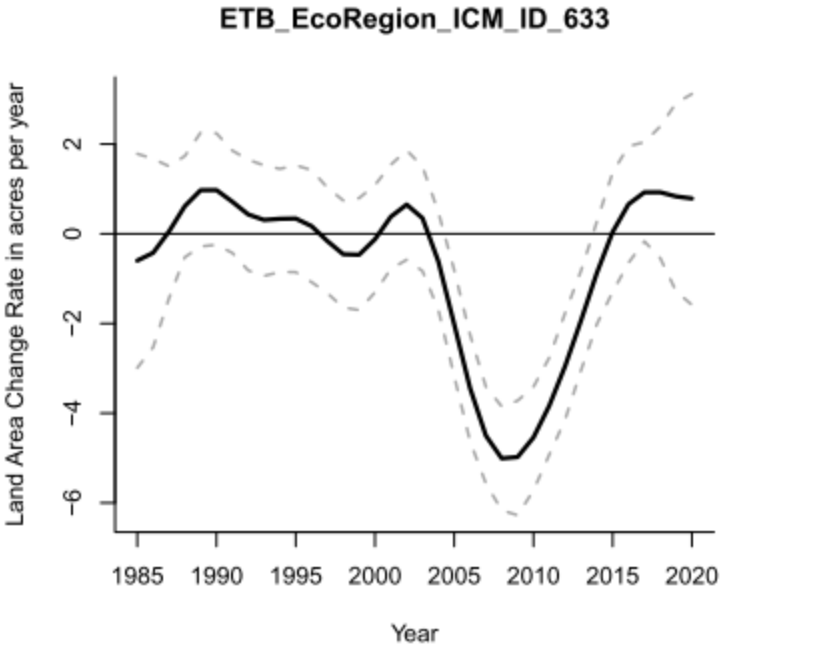

ETB_EcoRegion_ICM_ID_539
Land Area in Wetland Possible Zone (acres)
1300
1350
1400
1450
edf = 9.86
R^2 = 0.738
1985
1990
1995
2000
2005
2010
2015
2020
Year

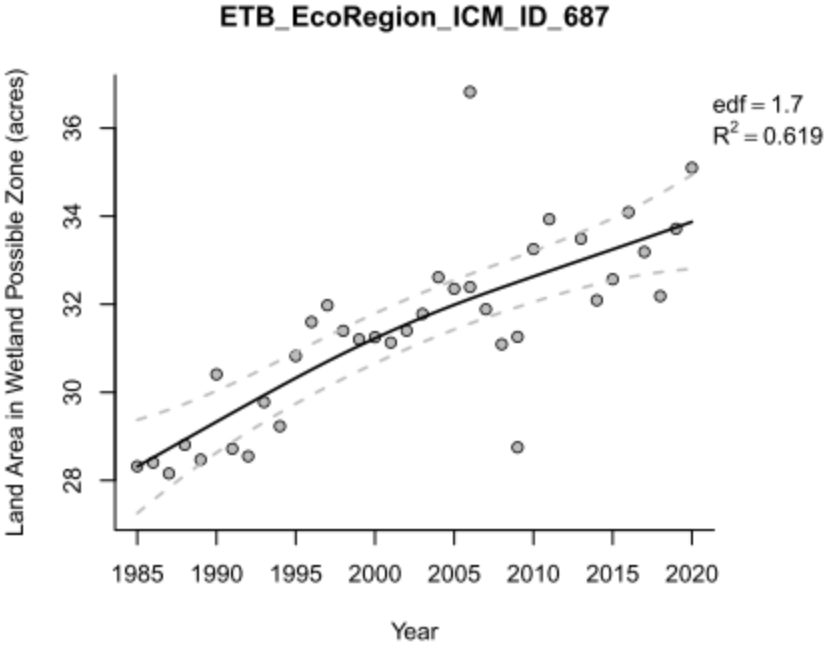

ETB_EcoRegion_ICM_ID_539
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

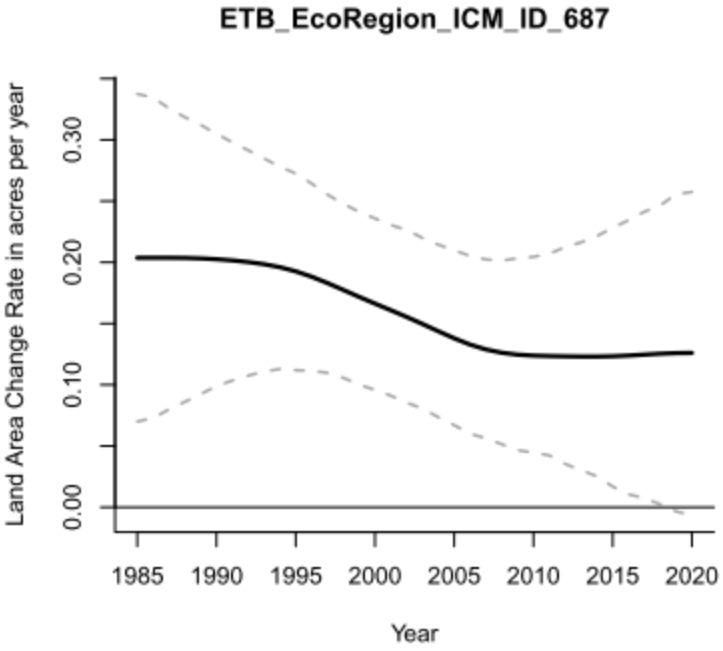

ETB_EcoRegion_ICM_ID_540
edf = 8.14
R^2 = 0.941
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
1985
1990
1995
2000
2005
2010
2015
2020
Year

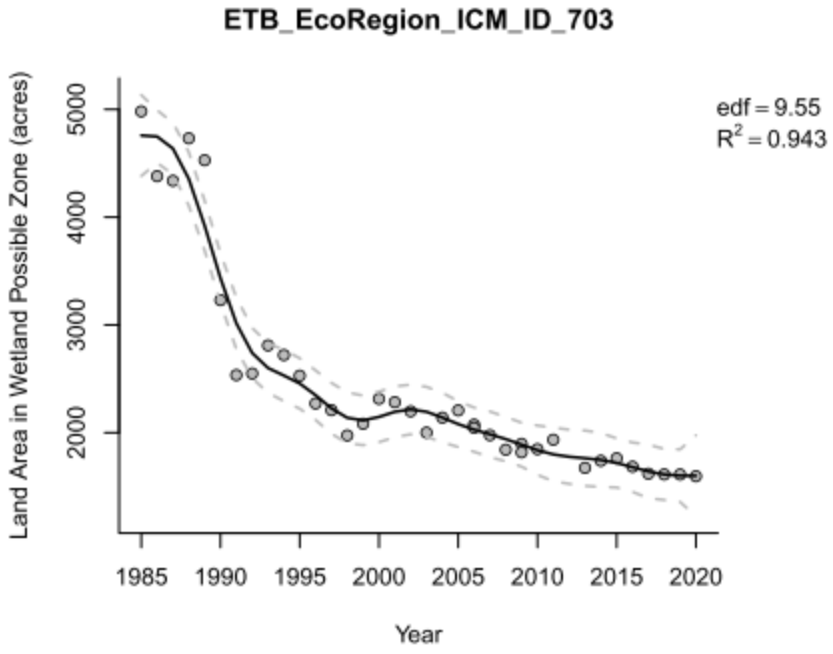

ETB_EcoRegion_ICM_ID_540
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

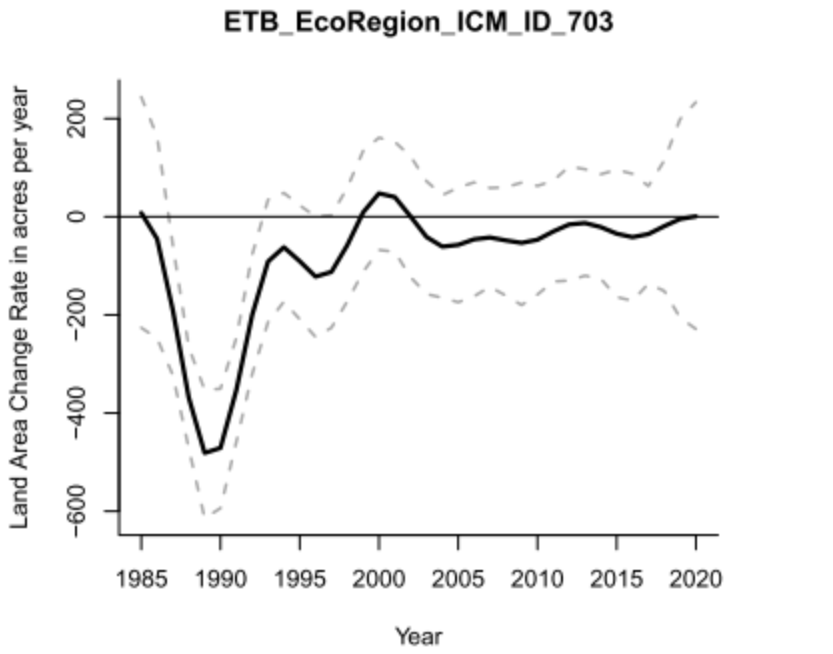

ETB_EcoRegion_ICM_ID_633
edf = 8
R^2 = 0.956
Land Area in Wetland Possible Zone (acres)
600
610
620
630
1985
1990
1995
2000
2005
2010
2015
2020
Year

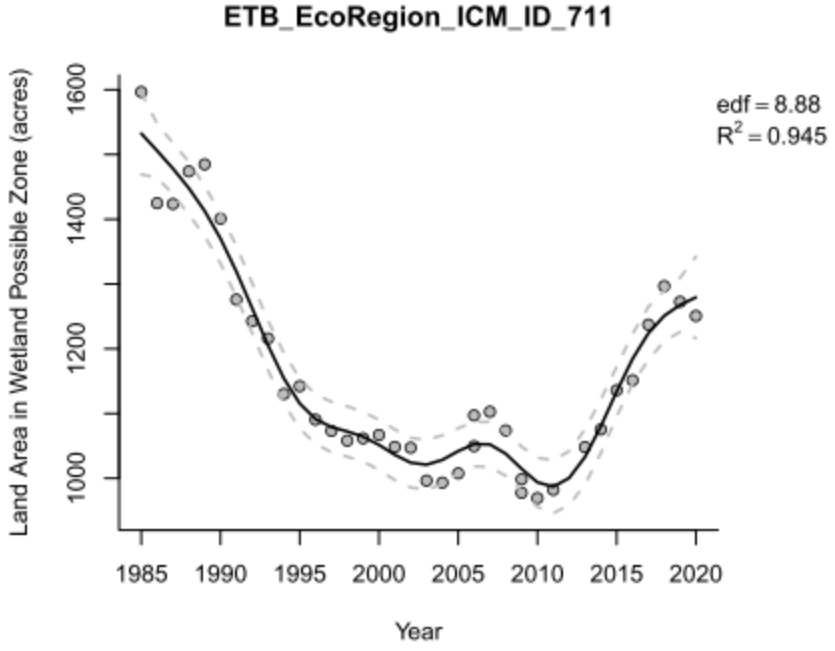

ETB_EcoRegion_ICM_ID_633
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

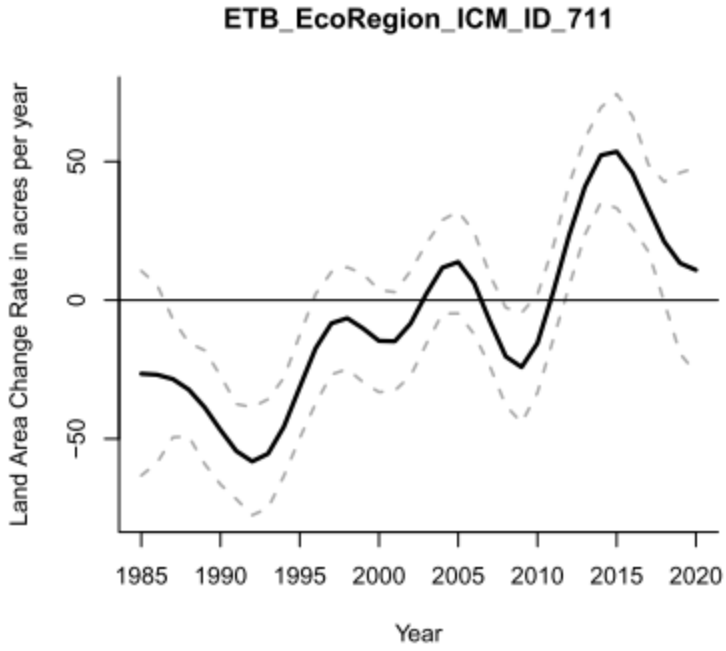

ETB_EcoRegion_ICM_ID_687
Land Area in Wetland Possible Zone (acres)
28
30
32
34
36
edf = 1.7
R^2 = 0.619
1985
1990
1995
2000
2005
2010
2015
2020
Year

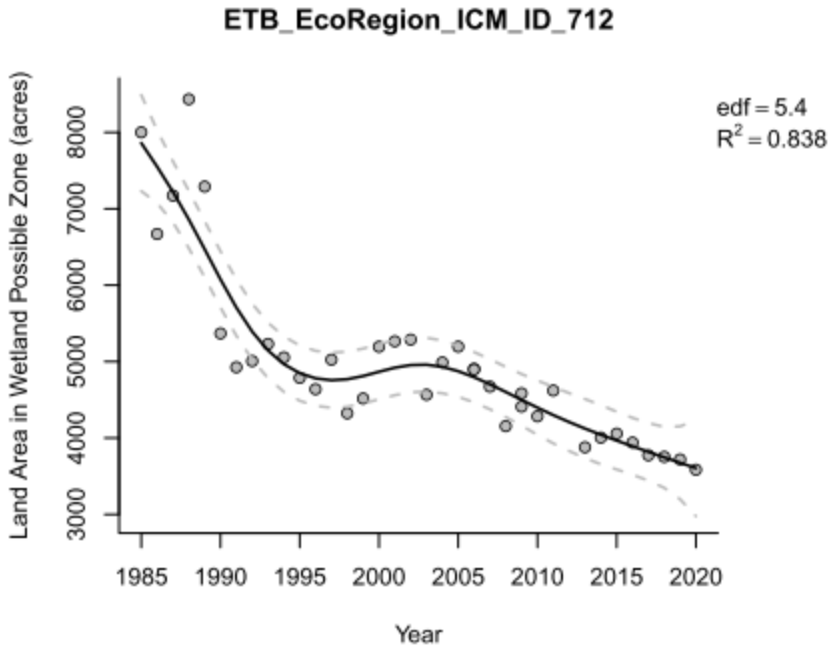

ETB_EcoRegion_ICM_ID_687
Land Area Change Rate in acres per year
0.00
0.10
0.20
0.30
1985
1990
1995
2000
2005
2010
2015
2020
Year

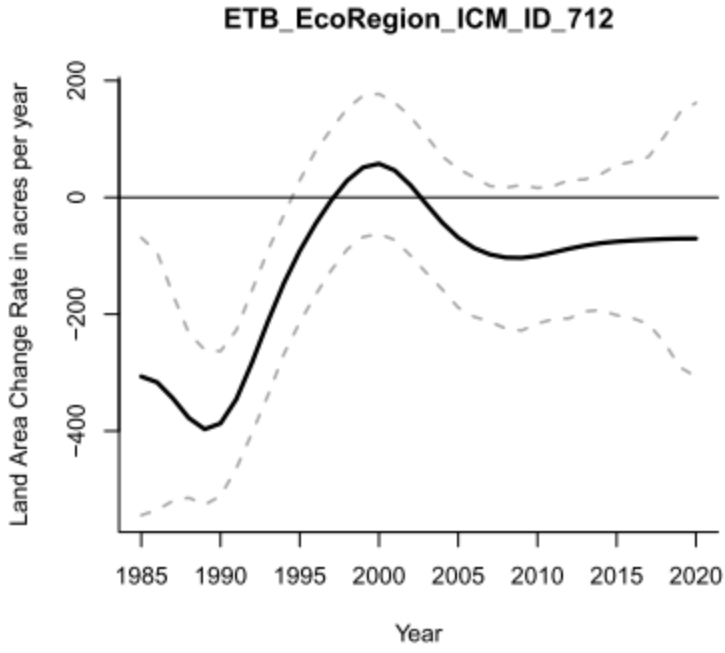

ETB_EcoRegion_ICM_ID_703
edf = 9.55
R^2 = 0.943
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

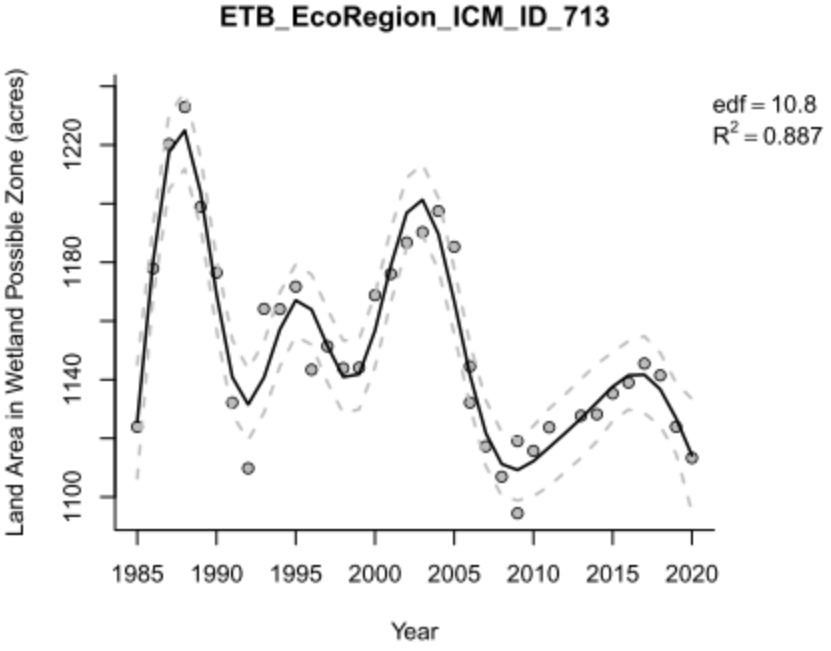

ETB_EcoRegion_ICM_ID_703
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

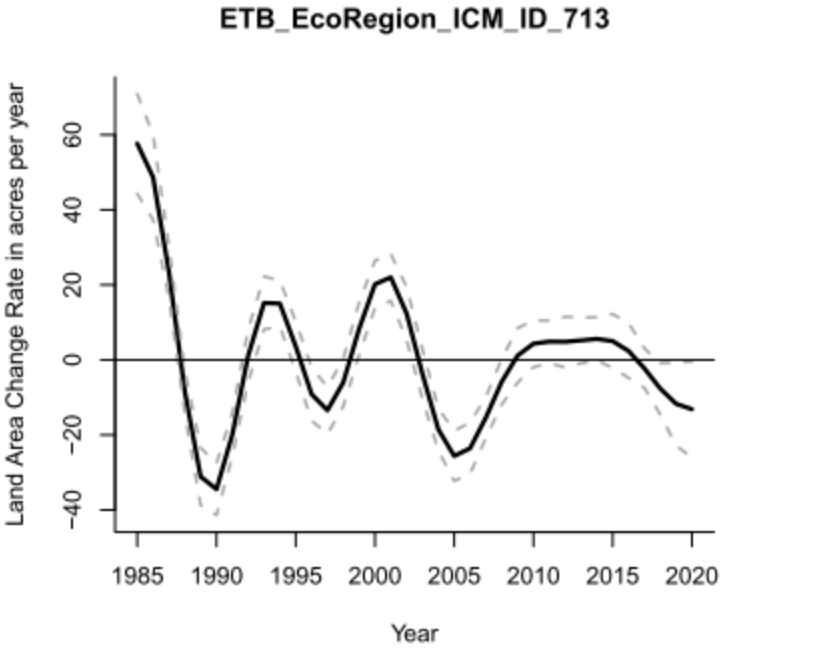

ETB_EcoRegion_ICM_ID_711
edf = 8.88
R^2 = 0.945
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

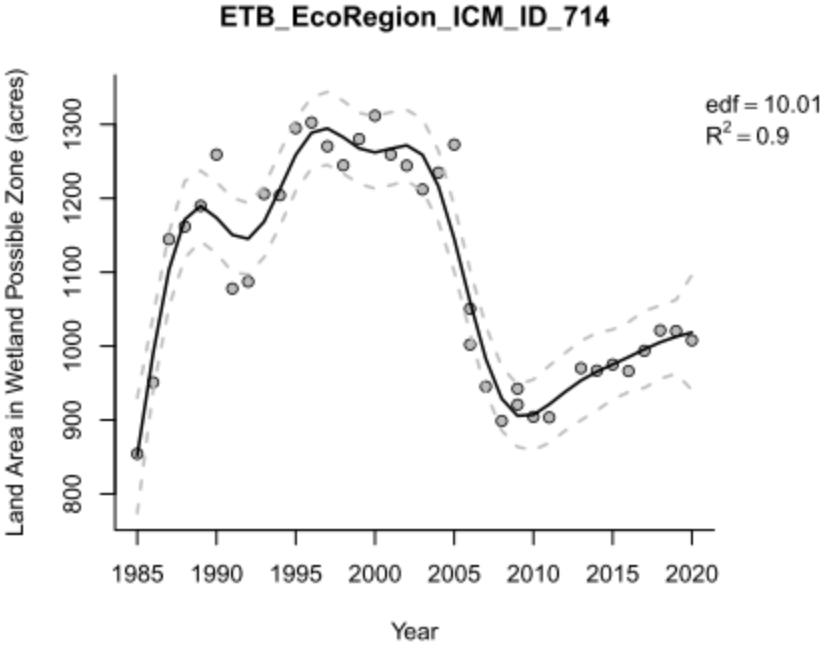

ETB_EcoRegion_ICM_ID_711
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

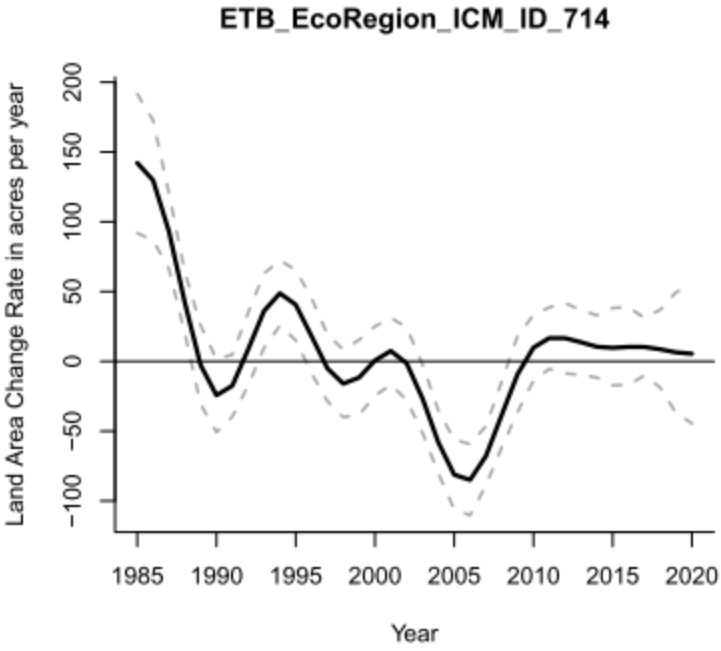

ETB_EcoRegion_ICM_ID_712
edf = 5.4
R^2 = 0.838
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
7000
8000
1985
1990
1995
2000
2005
2010
2015
2020
Year

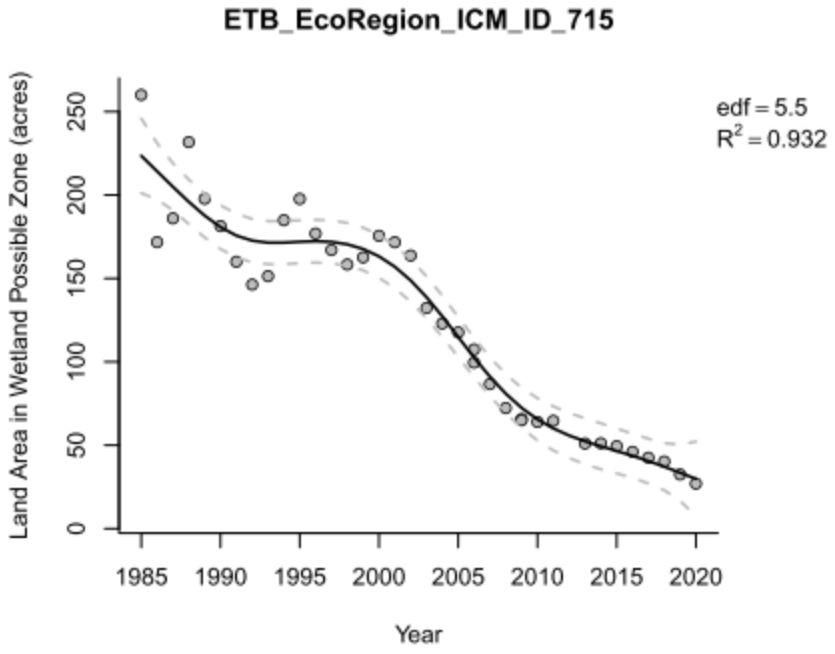

ETB_EcoRegion_ICM_ID_712
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

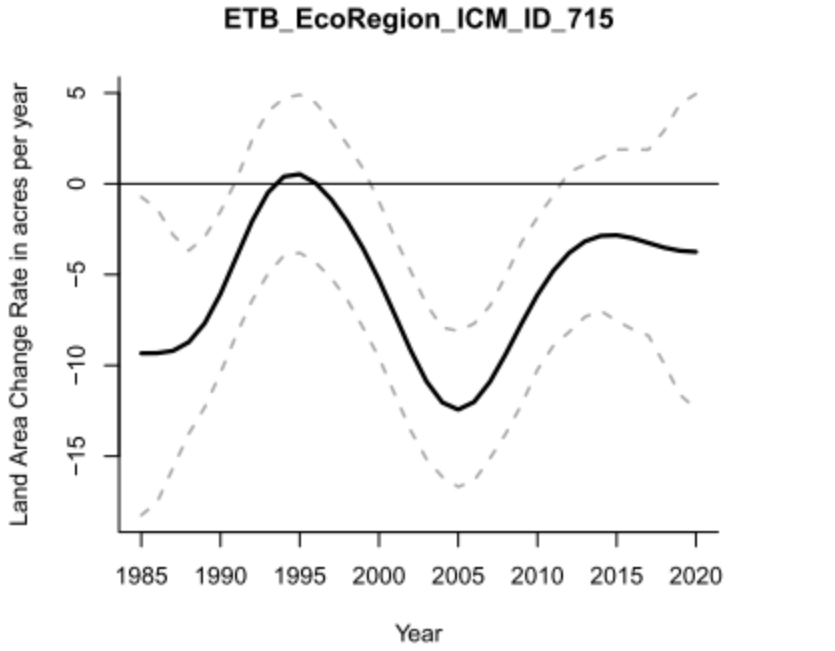

ETB_EcoRegion_ICM_ID_713
edf = 10.8
R^2 = 0.887
Land Area in Wetland Possible Zone (acres)
1100
1140
1180
1220
1985
1990
1995
2000
2005
2010
2015
2020
Year

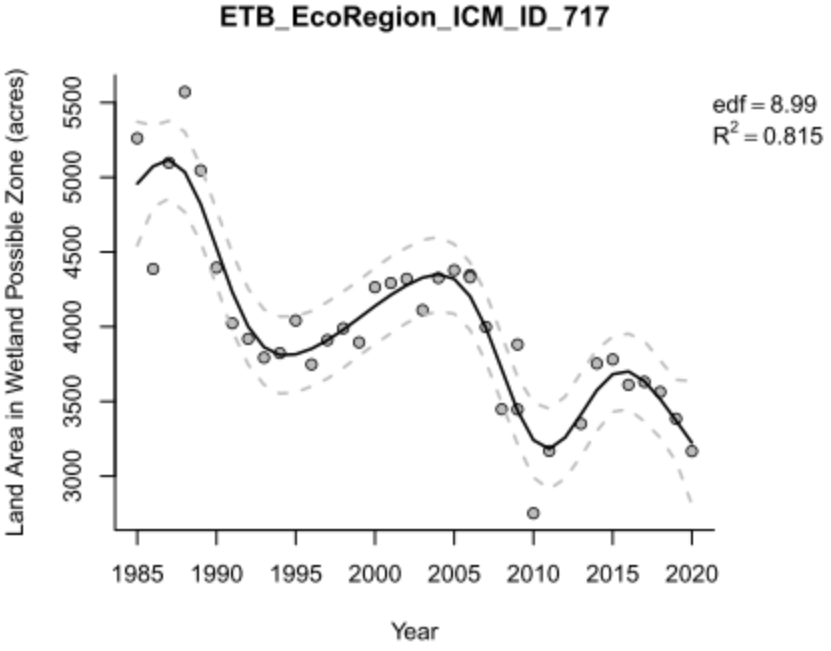

ETB_EcoRegion_ICM_ID_713
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

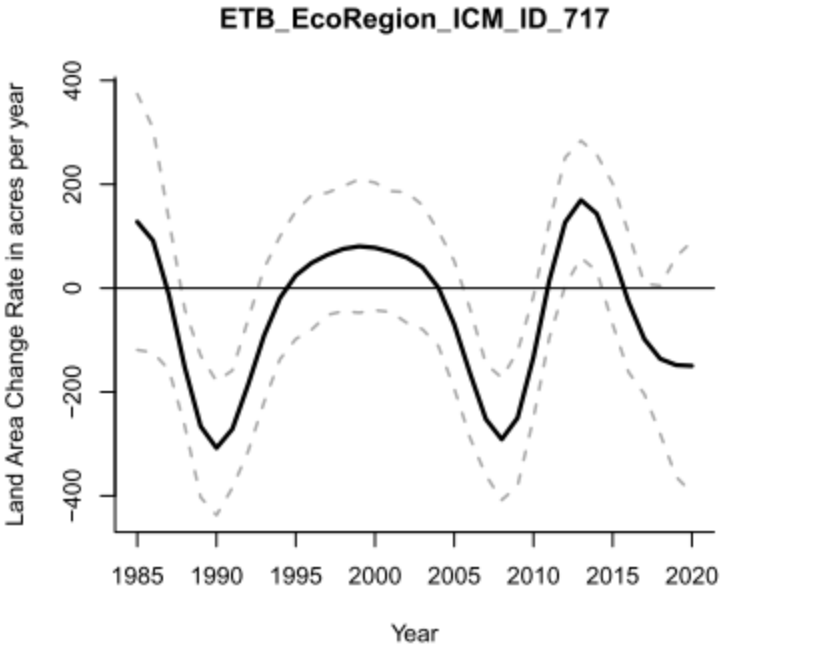

ETB_EcoRegion_ICM_ID_714
edf = 10.01
R^2 = 0.9
Land Area in Wetland Possible Zone (acres)
800
900
1000
1100
1200
1300
1985
1990
1995
2000
2005
2010
2015
2020
Year

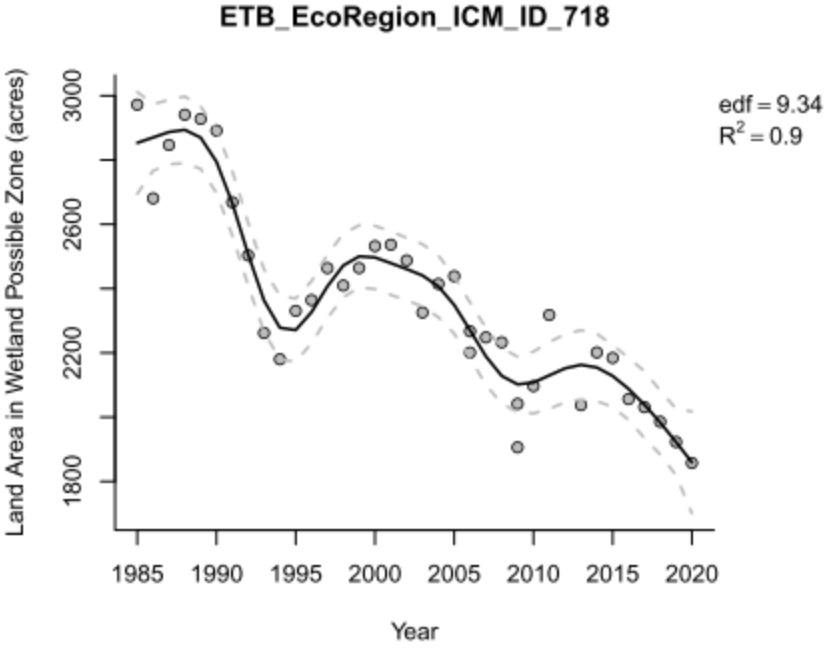

ETB_EcoRegion_ICM_ID_714
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

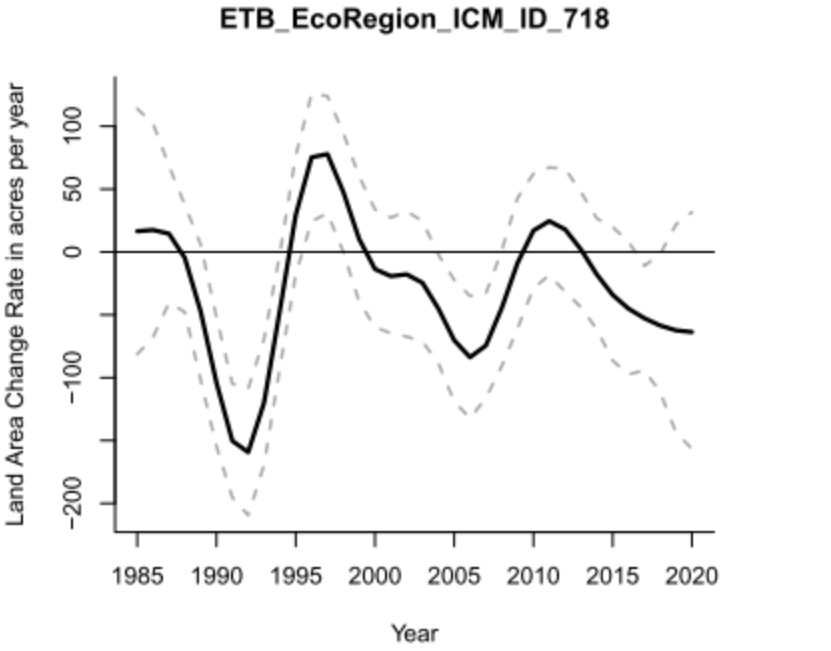

ETB_EcoRegion_ICM_ID_715
edf = 5.5
R^2 = 0.932
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

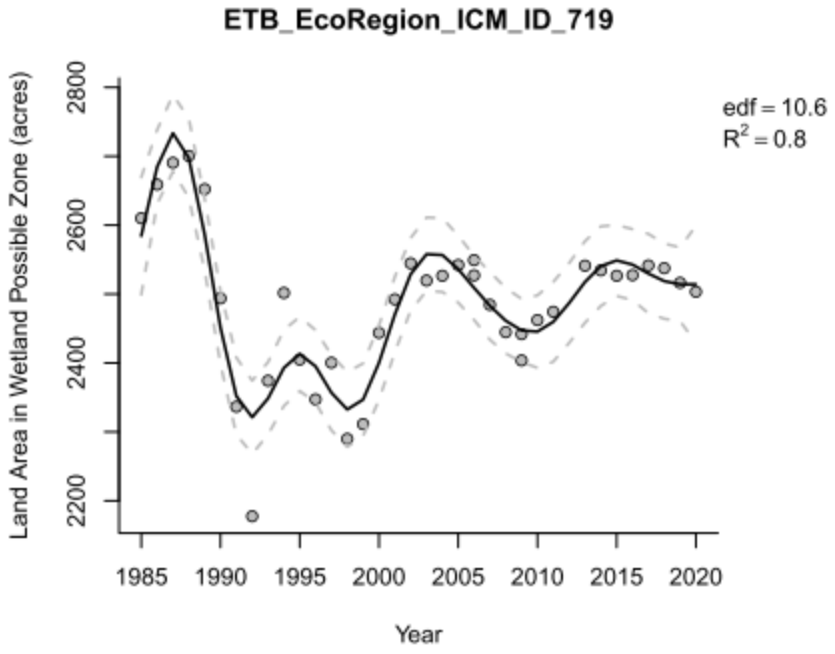

ETB_EcoRegion_ICM_ID_715
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

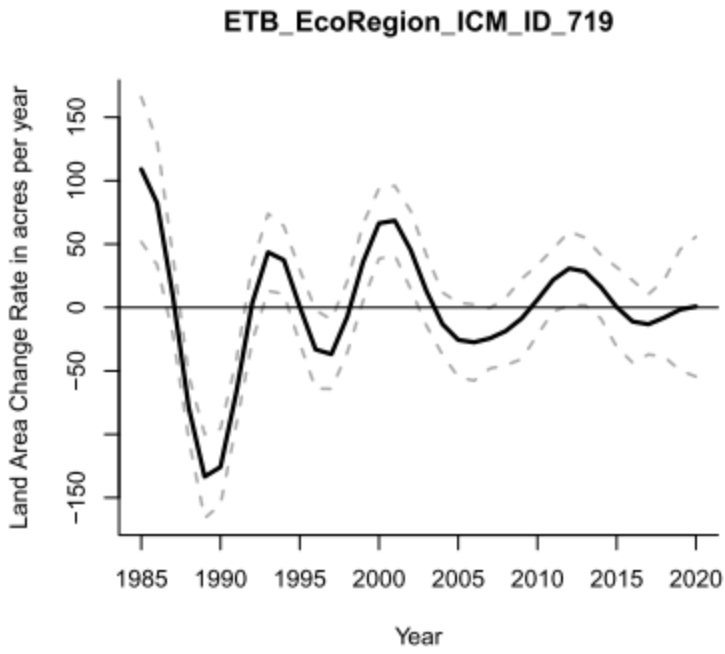

ETB_EcoRegion_ICM_ID_717
edf = 8.99
R^2 = 0.815
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
5000
5500
1985
1990
1995
2000
2005
2010
2015
2020
Year

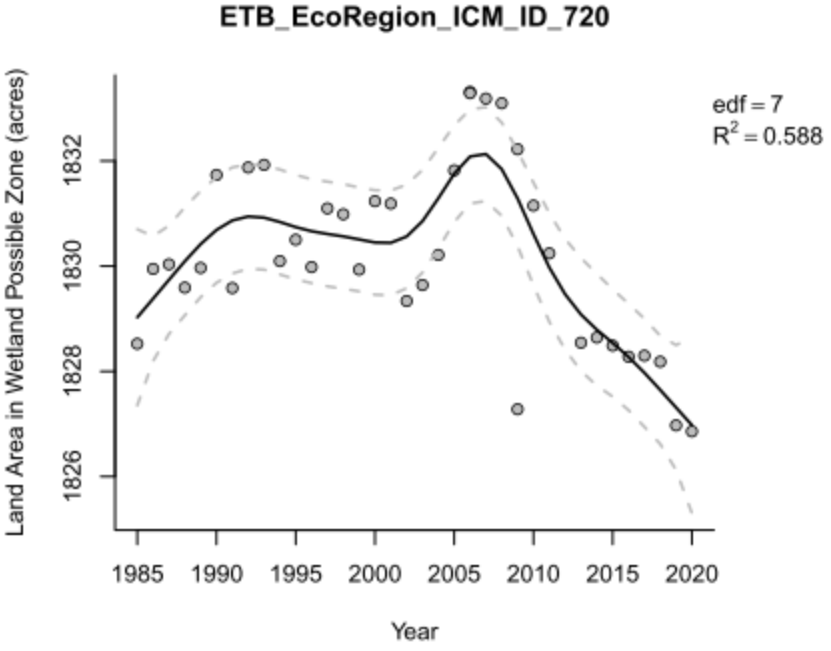

ETB_EcoRegion_ICM_ID_717
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

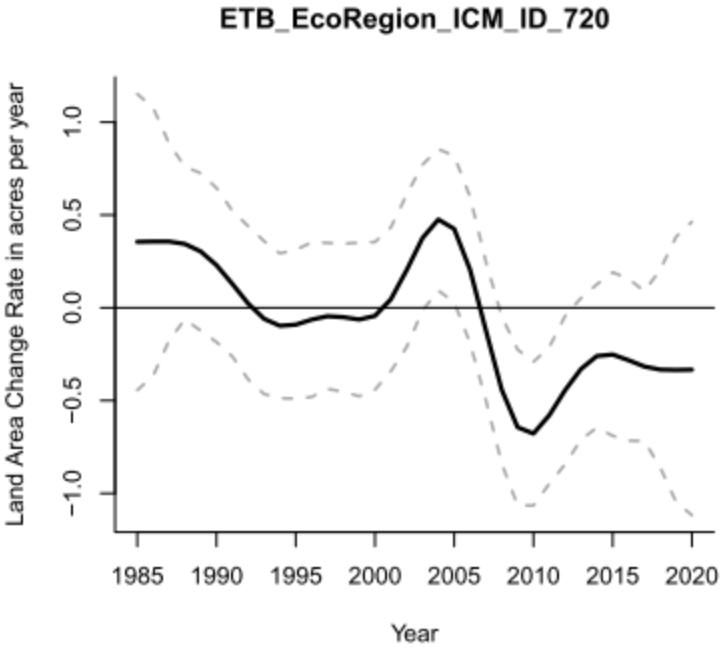

ETB_EcoRegion_ICM_ID_718
edf = 9.34
R^2 = 0.9
Land Area in Wetland Possible Zone (acres)
1800
2200
2600
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

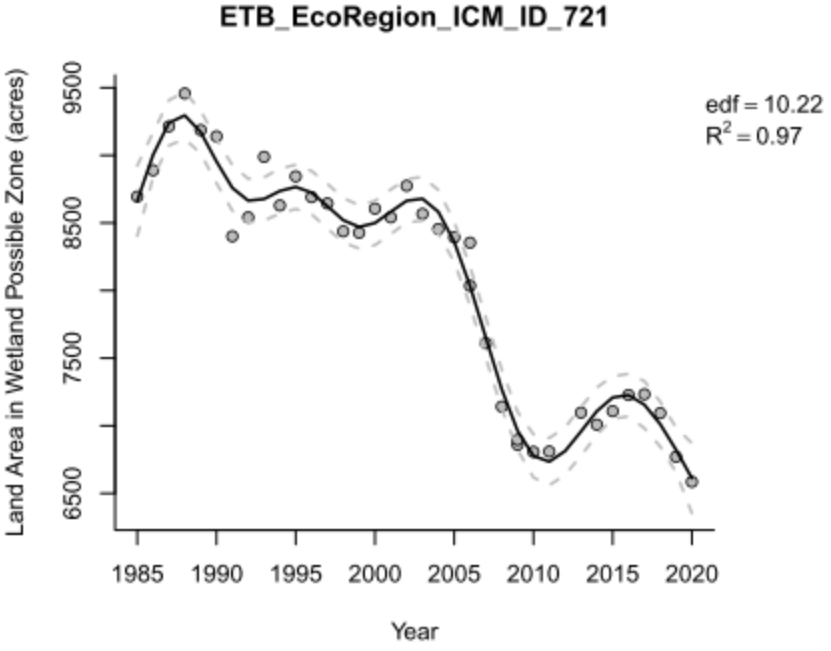

ETB_EcoRegion_ICM_ID_718
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

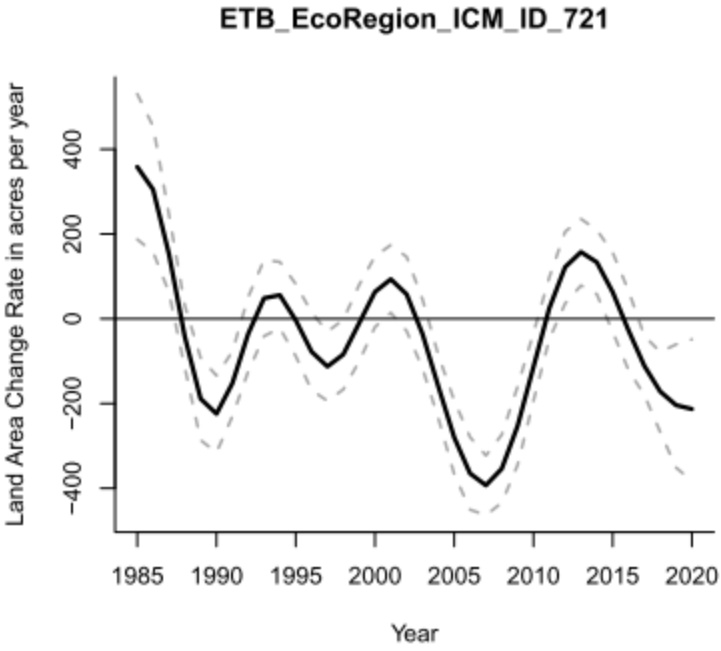

ETB_EcoRegion_ICM_ID_719
Land Area in Wetland Possible Zone (acres)
2200
2400
2600
2800
edf = 10.6
R^2 = 0.8
1985
1990
1995
2000
2005
2010
2015
2020
Year

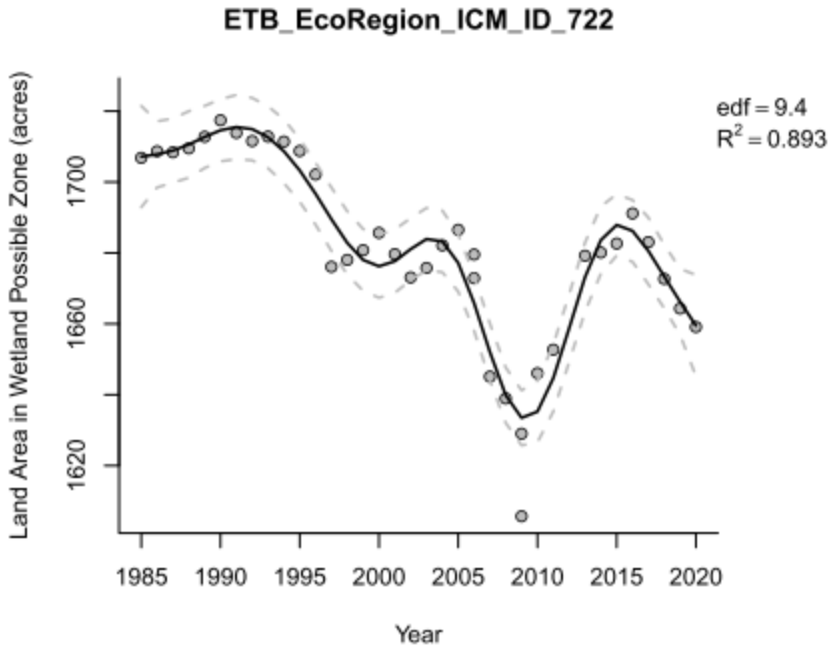

ETB_EcoRegion_ICM_ID_719
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

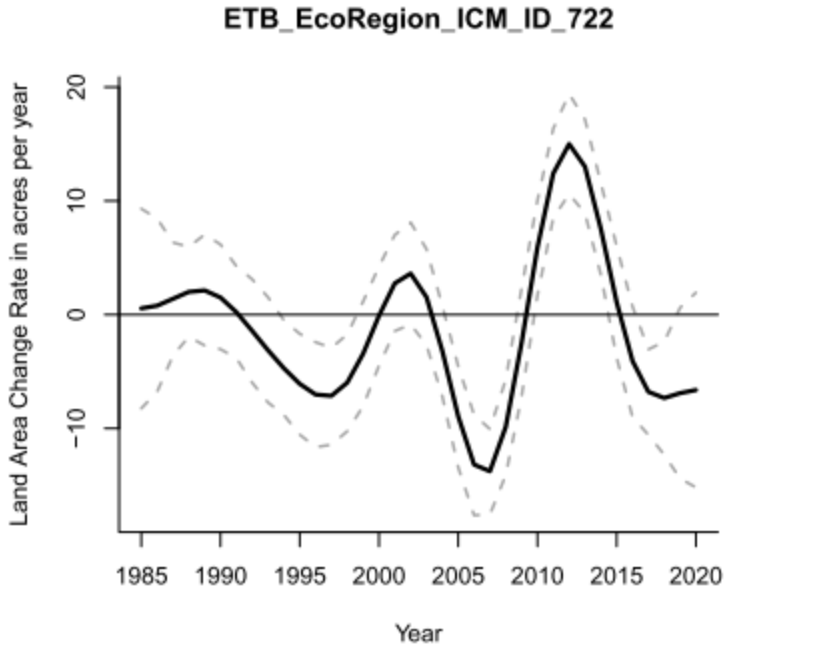

ETB_EcoRegion_ICM_ID_720
Land Area in Wetland Possible Zone (acres)
1826
1828
1830
1832
edf = 7
R^2 = 0.588
1985
1990
1995
2000
2005
2010
2015
2020
Year

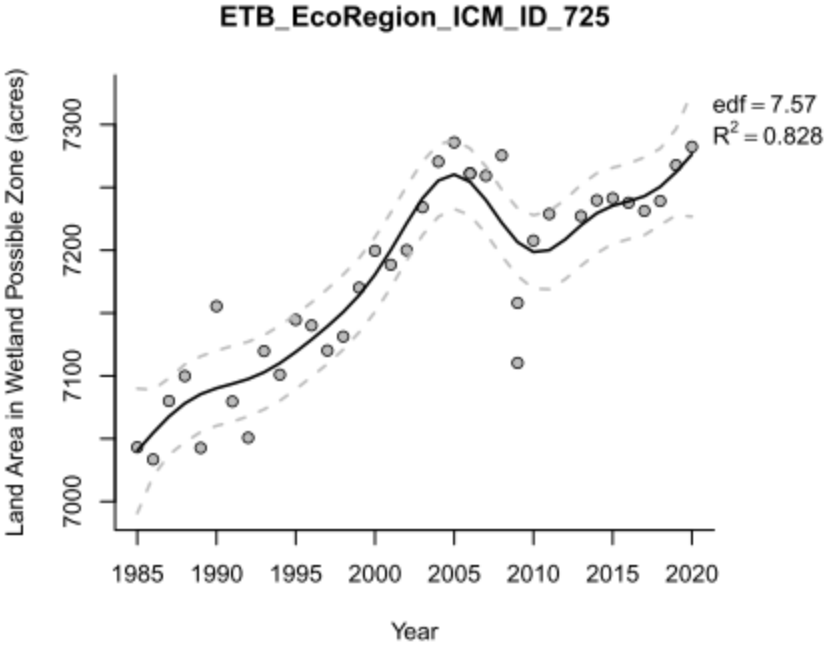

ETB_EcoRegion_ICM_ID_720
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

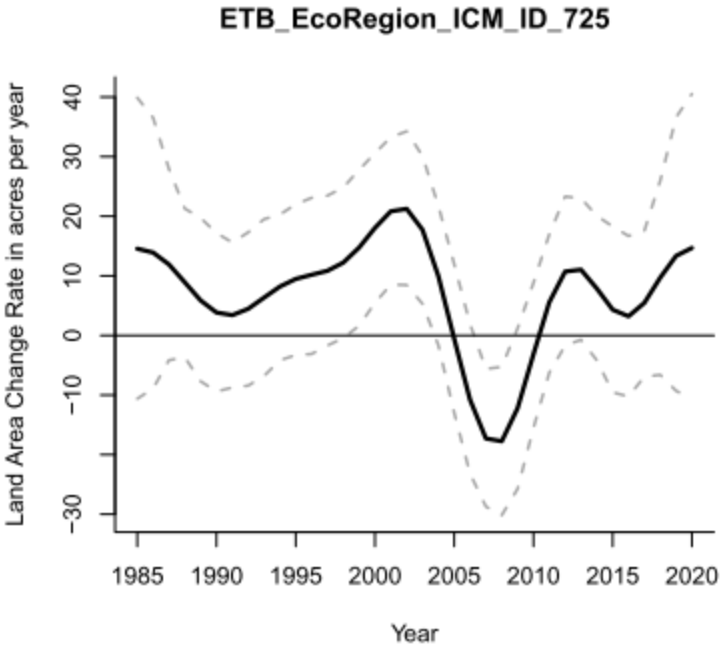

ETB_EcoRegion_ICM_ID_721
Land Area in Wetland Possible Zone (acres)
6500
7500
8500
9500
edf = 10.22
R^2 = 0.97
1985
1990
1995
2000
2005
2010
2015
2020
Year

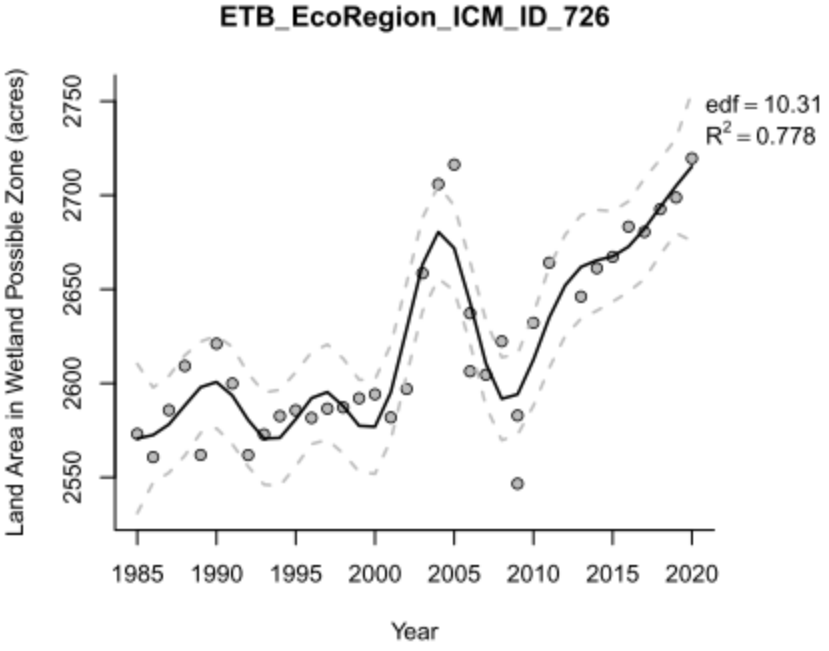

ETB_EcoRegion_ICM_ID_721
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

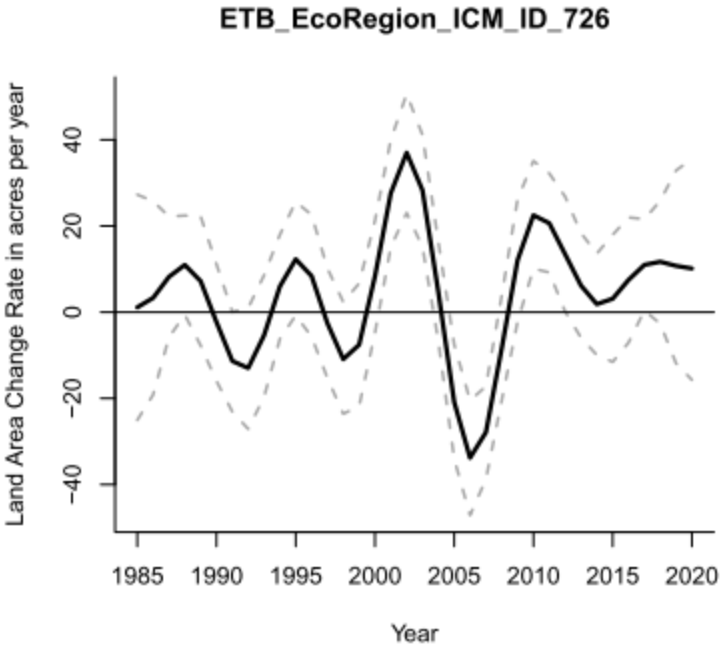

ETB_EcoRegion_ICM_ID_722
edf = 9.4
R^2 = 0.893
Land Area in Wetland Possible Zone (acres)
1620
1660
1700
1985
1990
1995
2000
2005
2010
2015
2020
Year

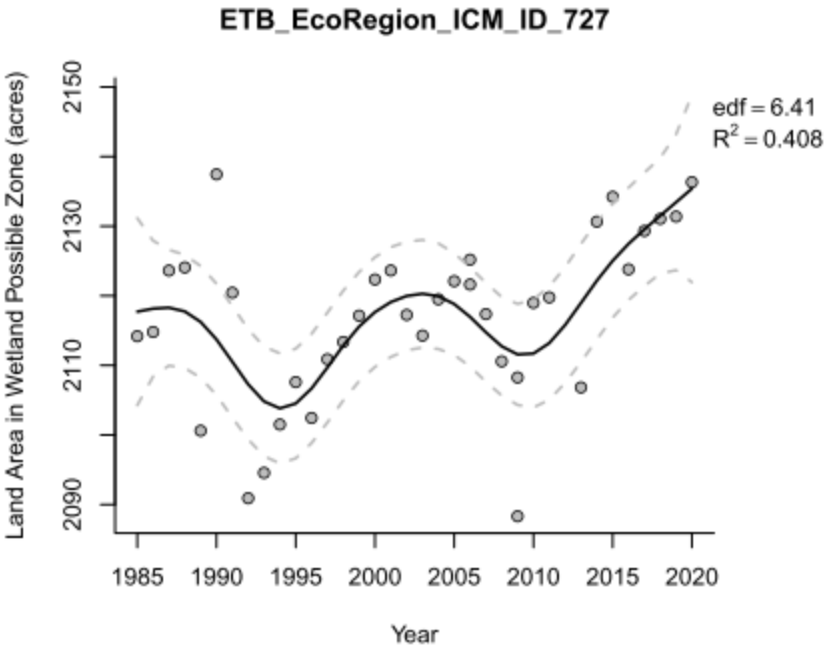

ETB_EcoRegion_ICM_ID_722
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

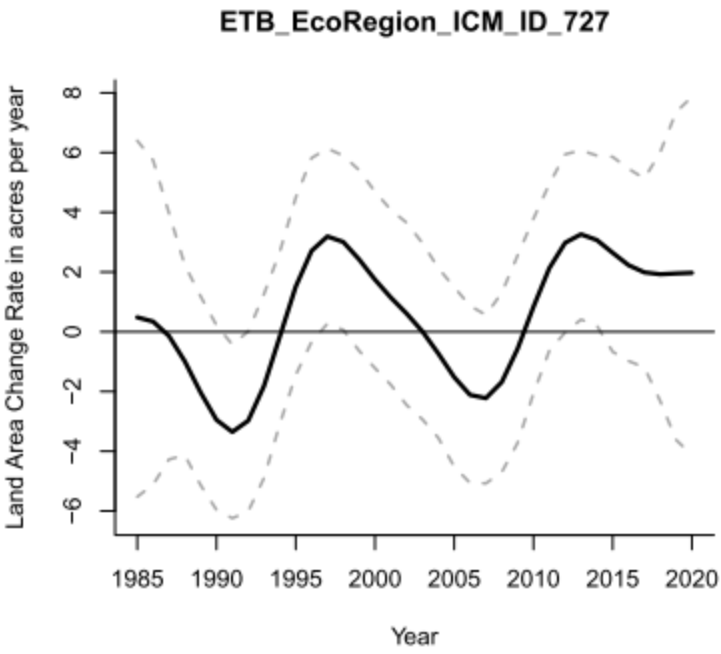

ETB_EcoRegion_ICM_ID_725
Land Area in Wetland Possible Zone (acres)
7000
7100
7200
7300
edf = 7.57
R^2 = 0.828
1985
1990
1995
2000
2005
2010
2015
2020
Year

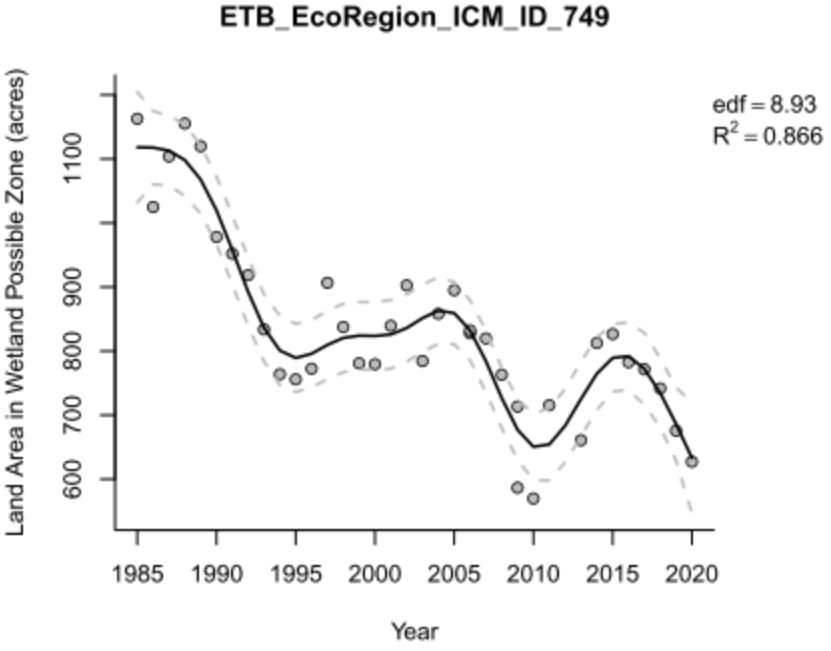

ETB_EcoRegion_ICM_ID_725
Land Area Change Rate in acres per year
−30
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

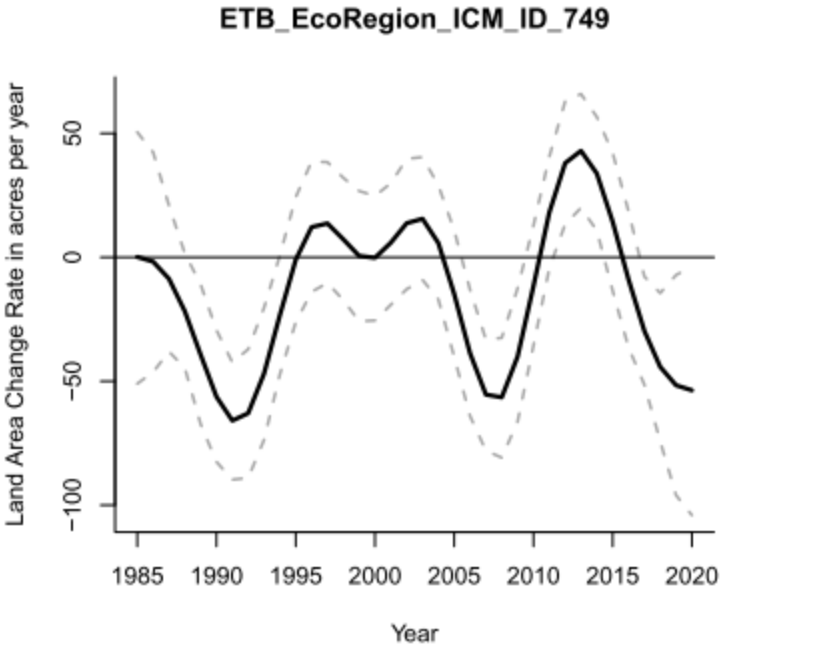

ETB_EcoRegion_ICM_ID_726
Land Area in Wetland Possible Zone (acres)
2550
2600
2650
2700
2750
edf = 10.31
R^2 = 0.778
1985
1990
1995
2000
2005
2010
2015
2020
Year

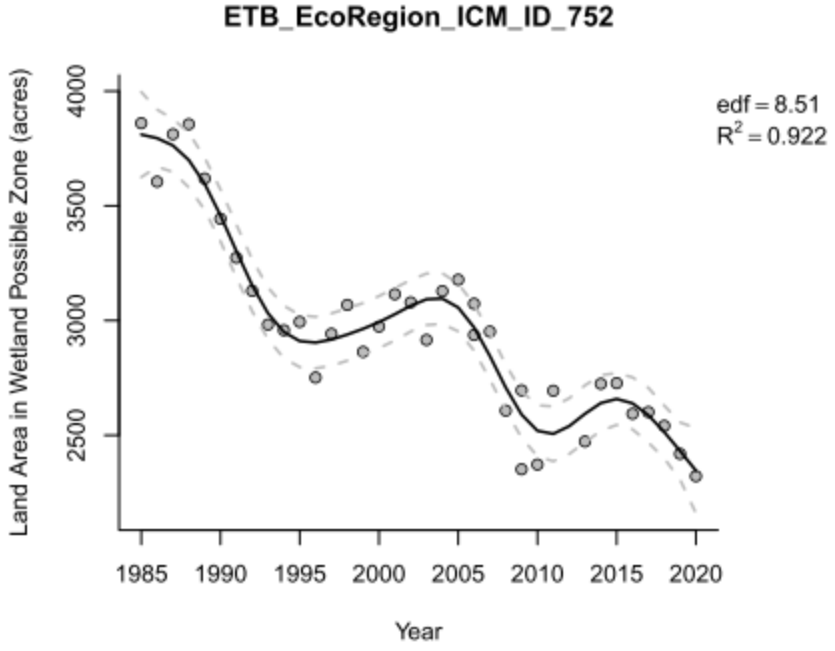

ETB_EcoRegion_ICM_ID_726
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

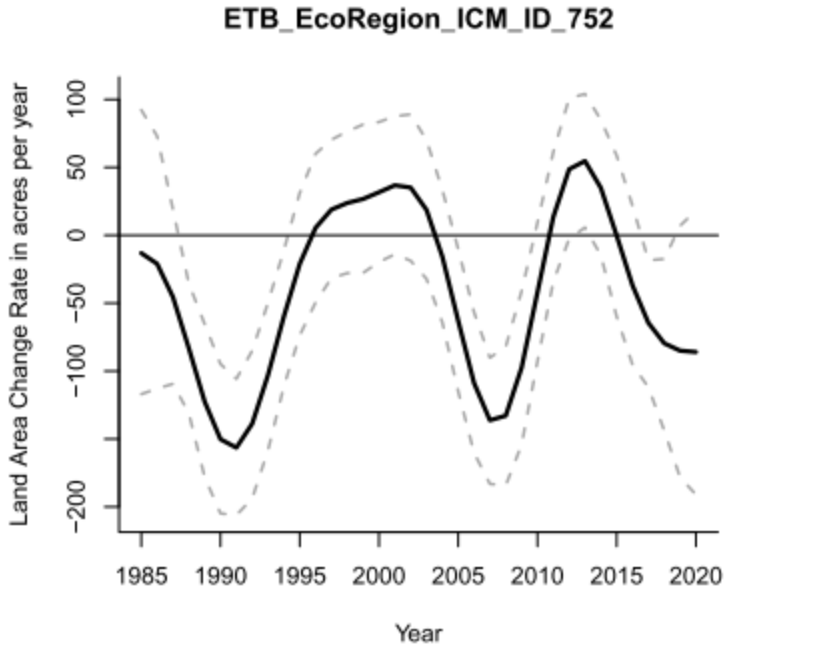

ETB_EcoRegion_ICM_ID_727
Land Area in Wetland Possible Zone (acres)
2090
2110
2130
2150
edf = 6.41
R^2 = 0.408
1985
1990
1995
2000
2005
2010
2015
2020
Year

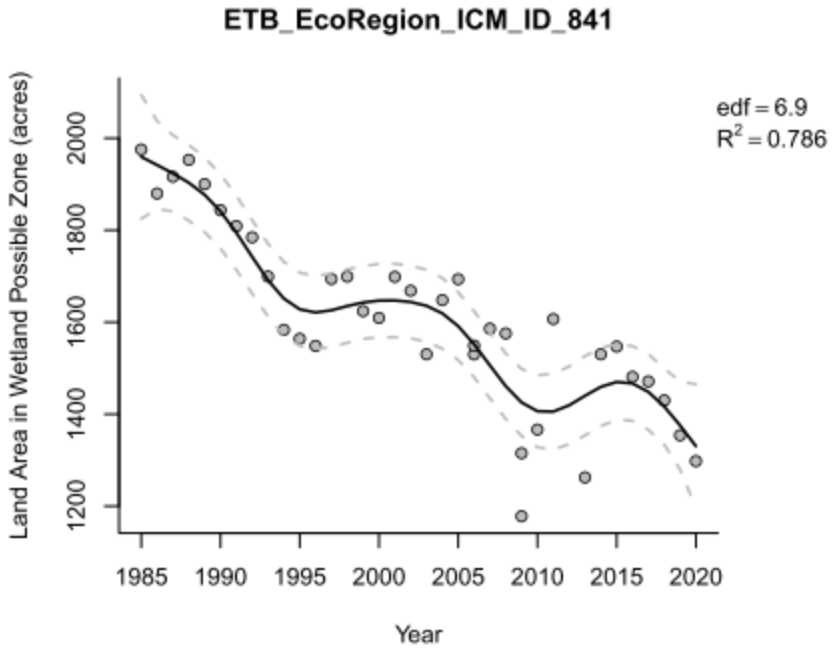

ETB_EcoRegion_ICM_ID_727
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

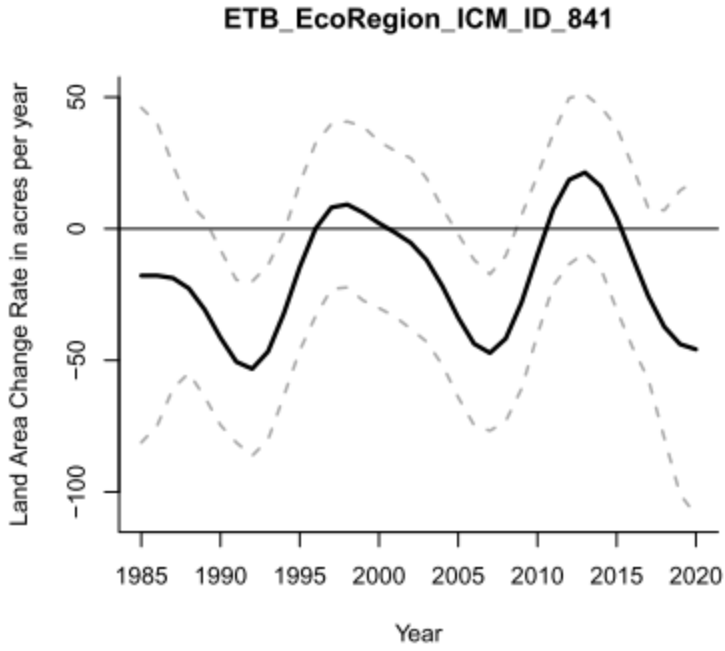

ETB_EcoRegion_ICM_ID_749
edf = 8.93
R^2 = 0.866
Land Area in Wetland Possible Zone (acres)
600
700
800
900
1100
1985
1990
1995
2000
2005
2010
2015
2020
Year

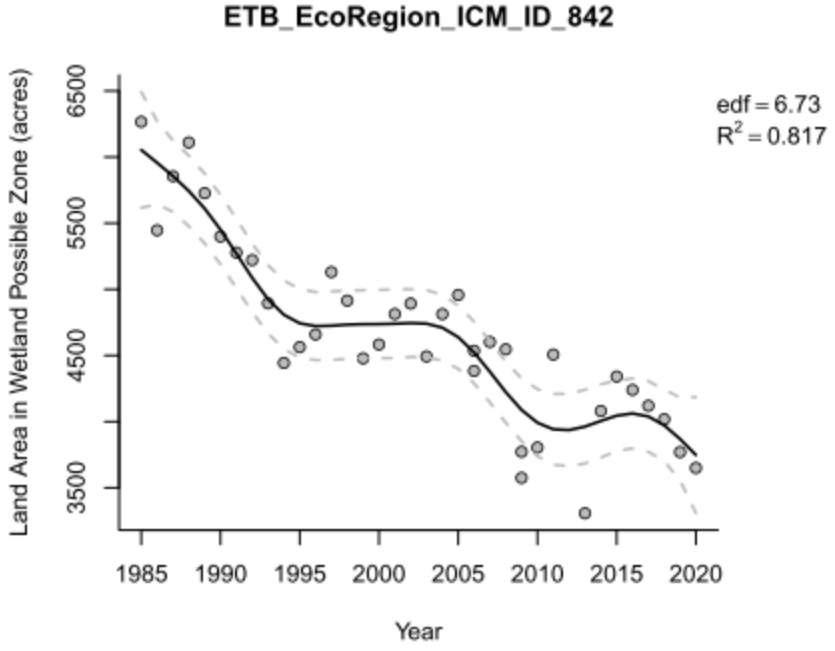

ETB_EcoRegion_ICM_ID_749
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

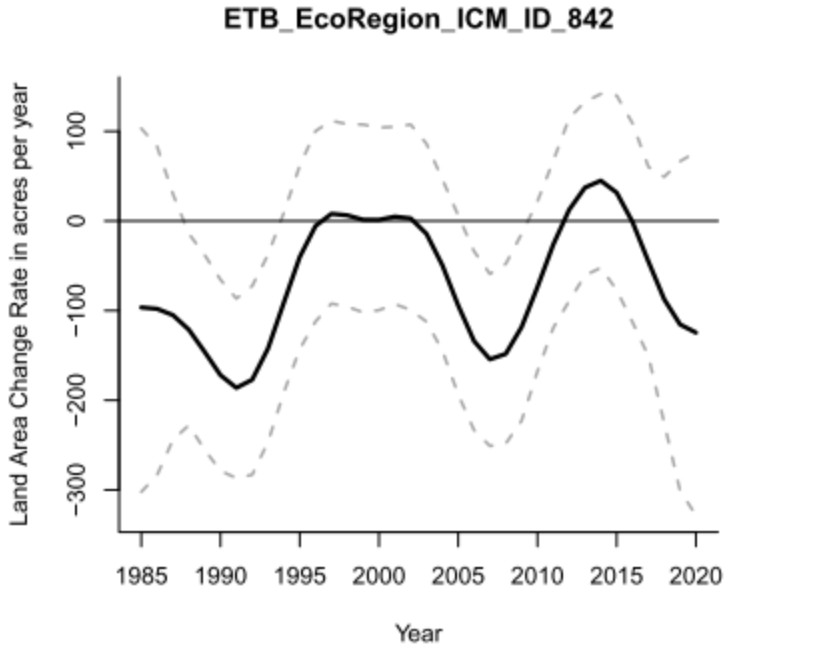

ETB_EcoRegion_ICM_ID_752
edf = 8.51
R^2 = 0.922
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

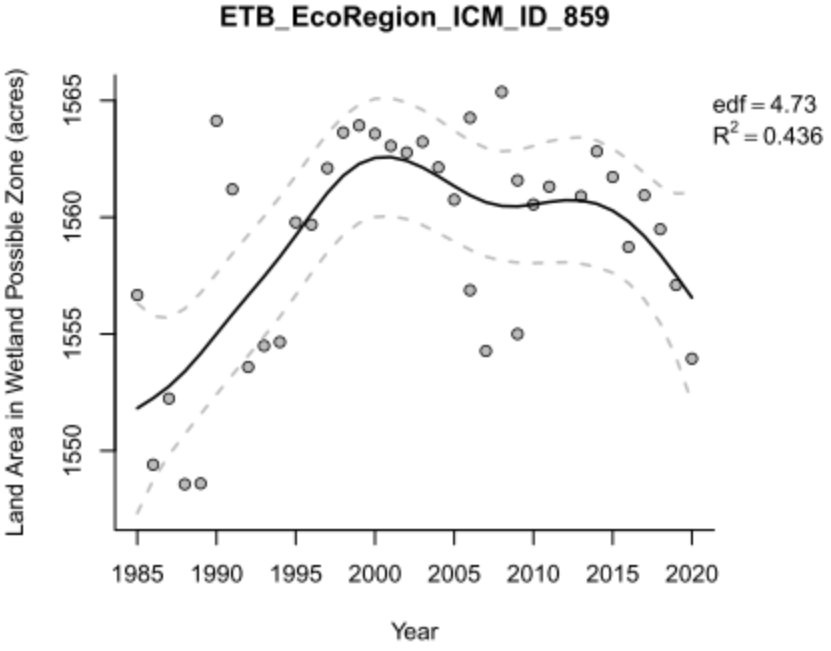

ETB_EcoRegion_ICM_ID_752
Land Area Change Rate in acres per year
−200
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

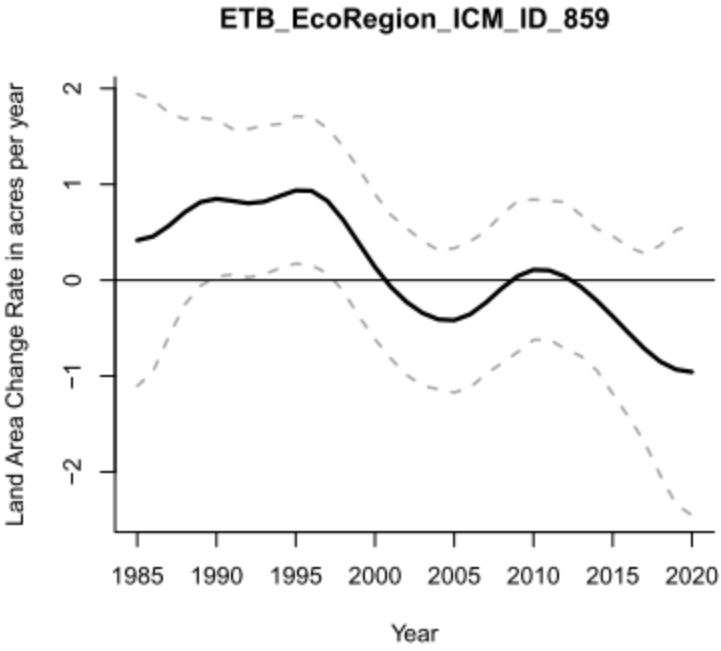

ETB_EcoRegion_ICM_ID_841
edf = 6.9
R^2 = 0.786
Land Area in Wetland Possible Zone (acres)
1200
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

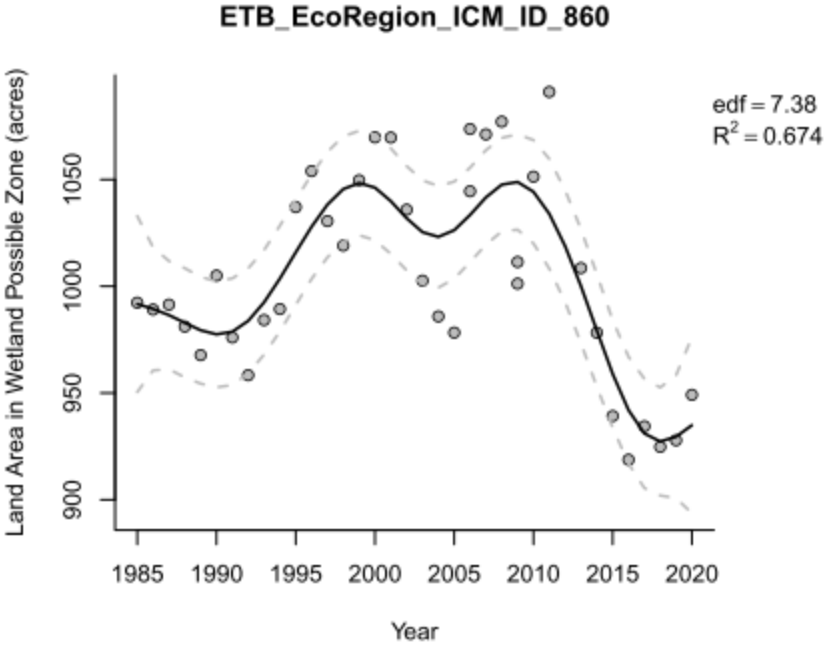

ETB_EcoRegion_ICM_ID_841
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

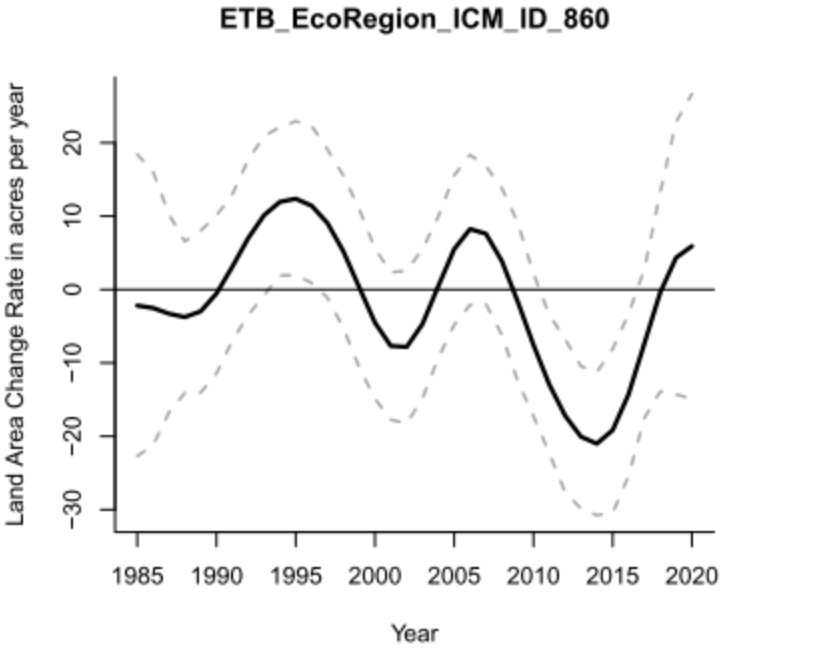

ETB_EcoRegion_ICM_ID_842
edf = 6.73
R^2 = 0.817
Land Area in Wetland Possible Zone (acres)
3500
4500
5500
6500
1985
1990
1995
2000
2005
2010
2015
2020
Year

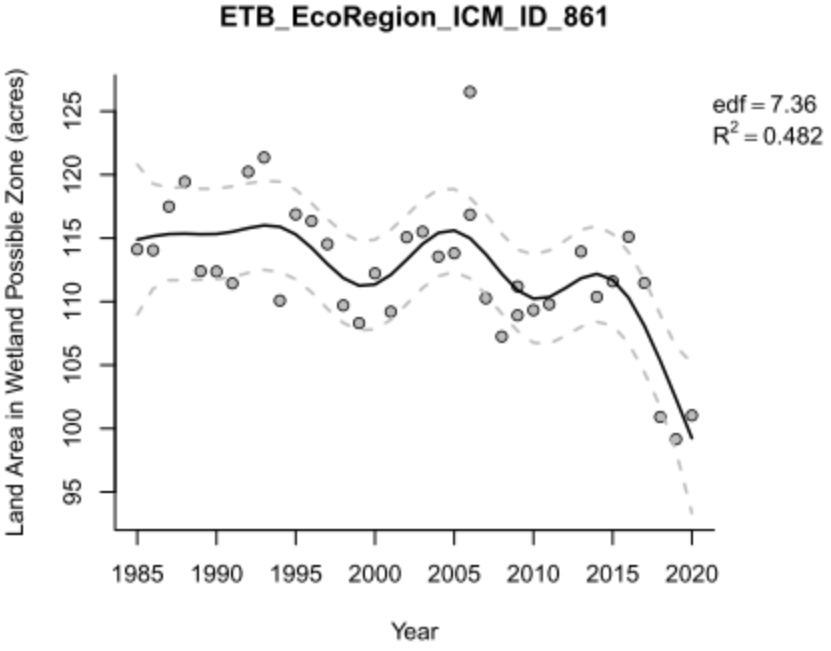

ETB_EcoRegion_ICM_ID_842
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

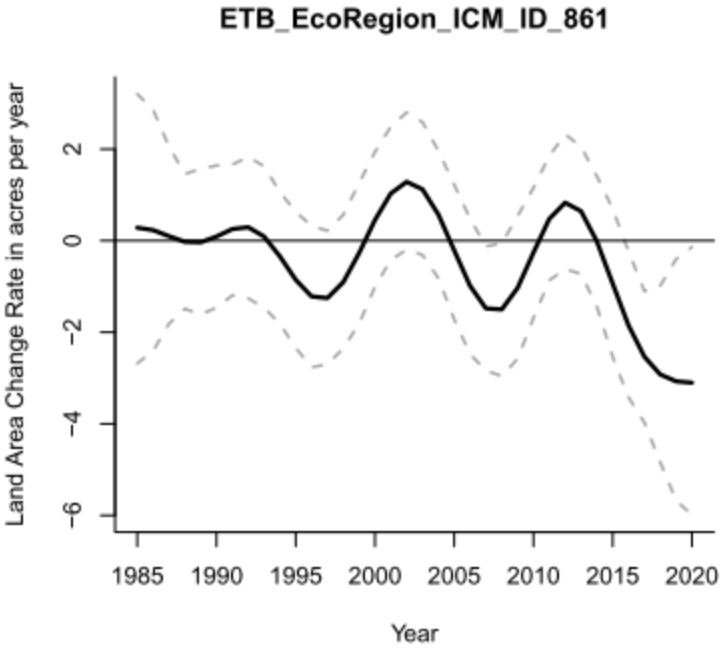

ETB_EcoRegion_ICM_ID_859
Land Area in Wetland Possible Zone (acres)
1550
1555
1560
1565
edf = 4.73
R^2 = 0.436
1985
1990
1995
2000
2005
2010
2015
2020
Year

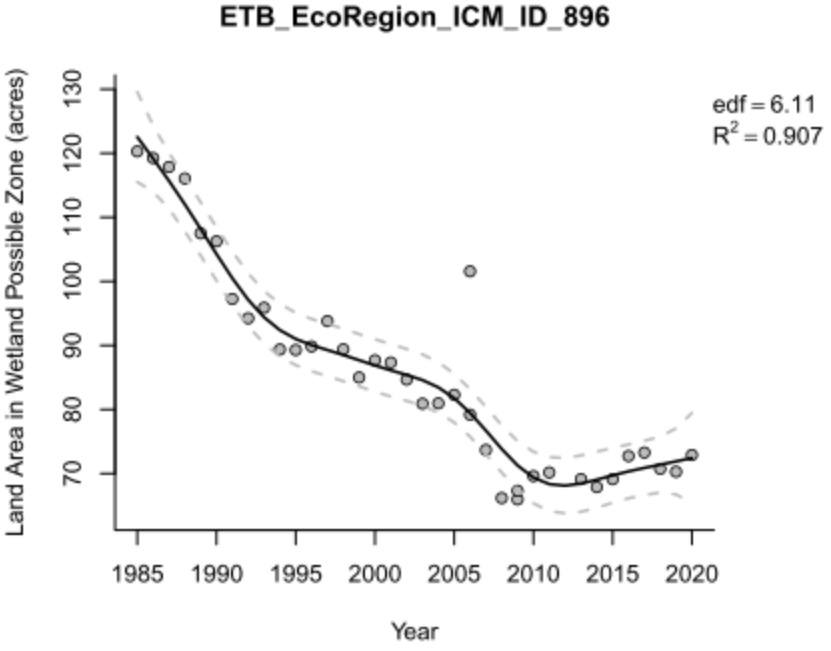

ETB_EcoRegion_ICM_ID_859
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

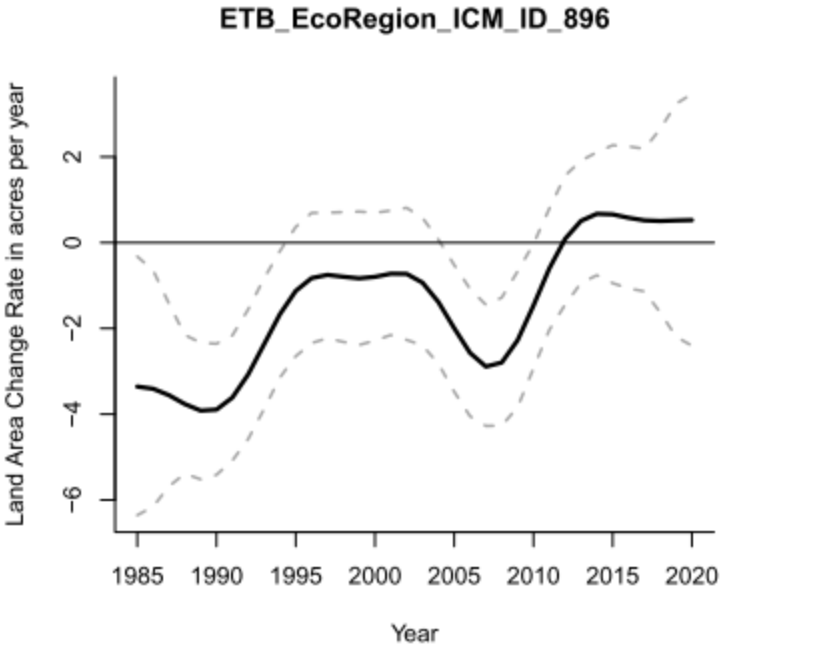

ETB_EcoRegion_ICM_ID_860
Land Area in Wetland Possible Zone (acres)
900
950
1000
1050
edf = 7.38
R^2 = 0.674
1985
1990
1995
2000
2005
2010
2015
2020
Year

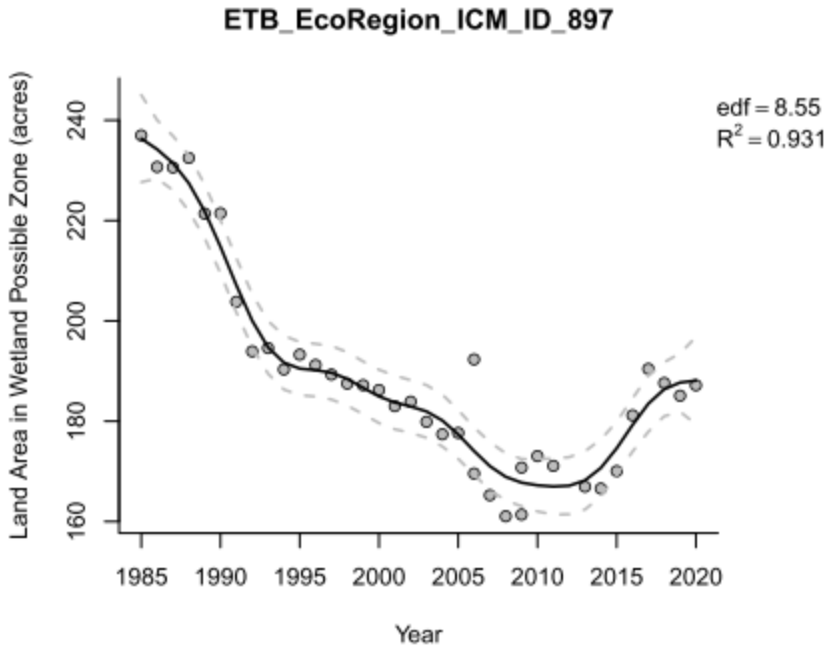

ETB_EcoRegion_ICM_ID_860
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

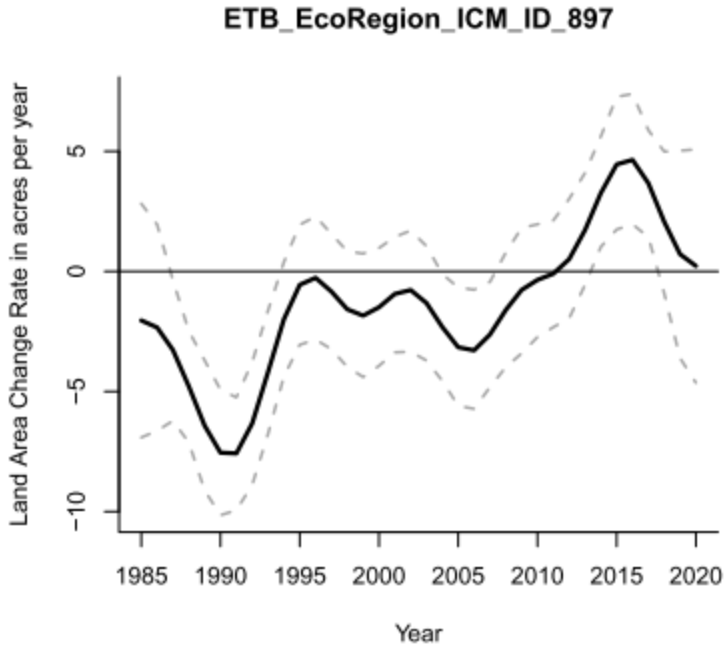

ETB_EcoRegion_ICM_ID_861
edf = 7.36
R^2 = 0.482
Land Area in Wetland Possible Zone (acres)
95
100
105
110
115
120
125
1985
1990
1995
2000
2005
2010
2015
2020
Year

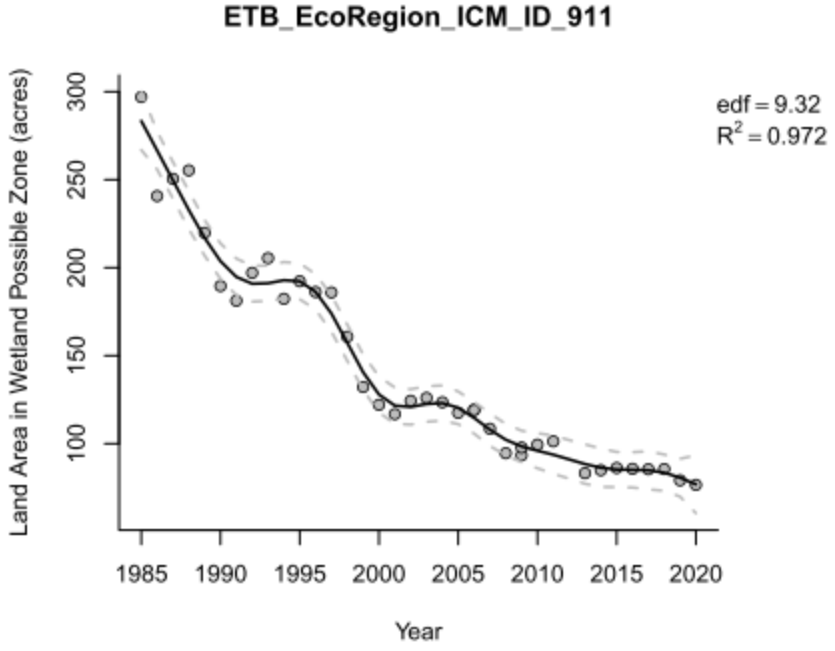

ETB_EcoRegion_ICM_ID_861
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

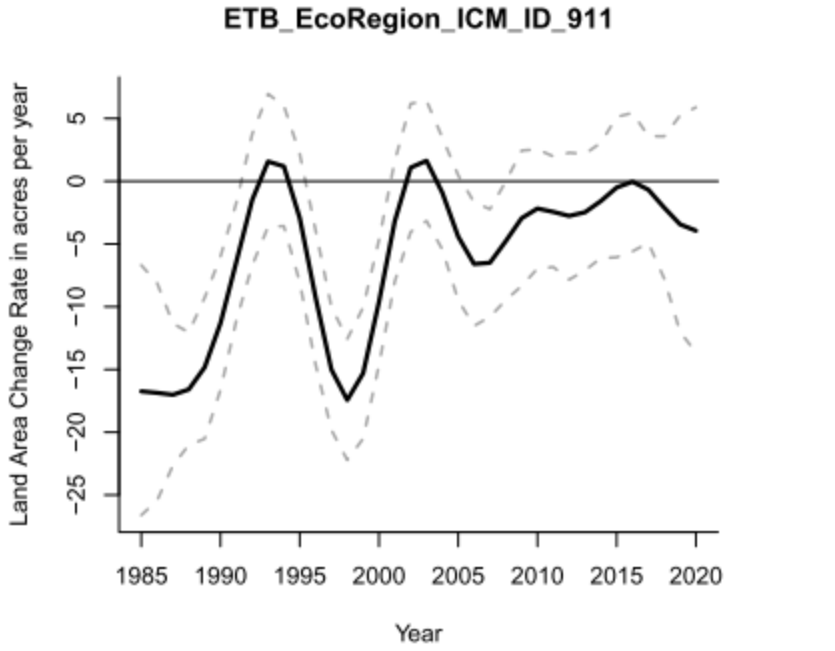

ETB_EcoRegion_ICM_ID_896
edf = 6.11
R^2 = 0.907
Land Area in Wetland Possible Zone (acres)
70
80
90
100
110
120
130
1985
1990
1995
2000
2005
2010
2015
2020
Year

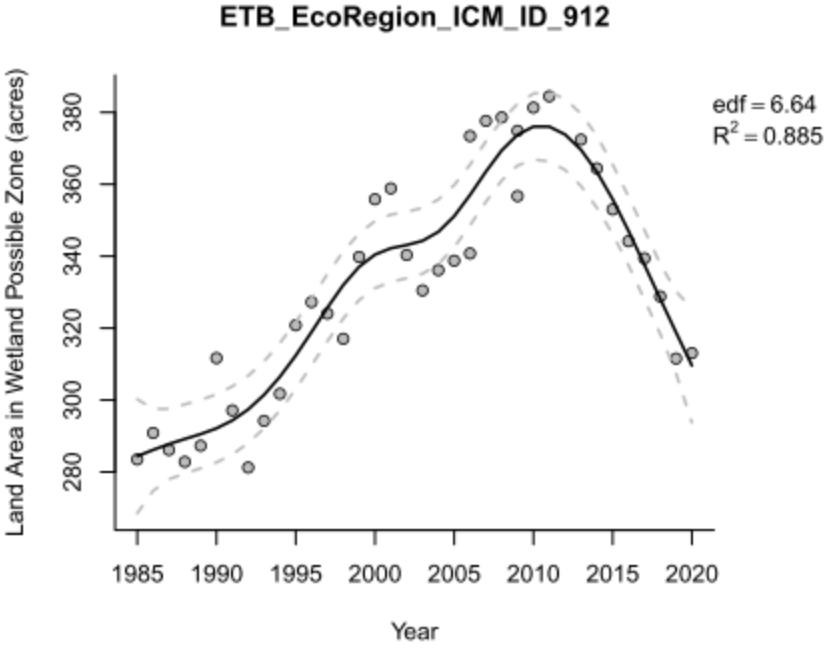

ETB_EcoRegion_ICM_ID_896
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

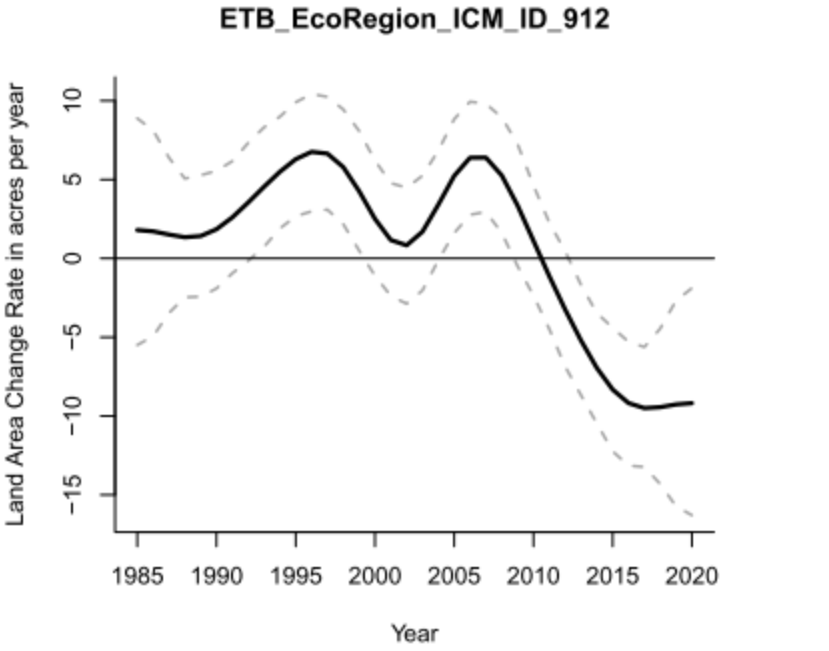

ETB_EcoRegion_ICM_ID_897
edf = 8.55
R^2 = 0.931
Land Area in Wetland Possible Zone (acres)
160
180
200
220
240
1985
1990
1995
2000
2005
2010
2015
2020
Year

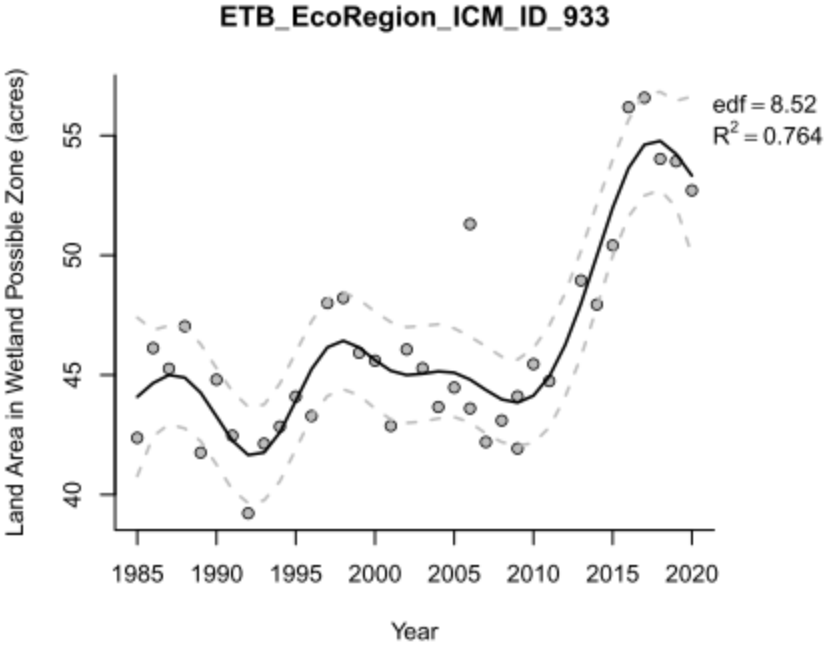

ETB_EcoRegion_ICM_ID_897
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

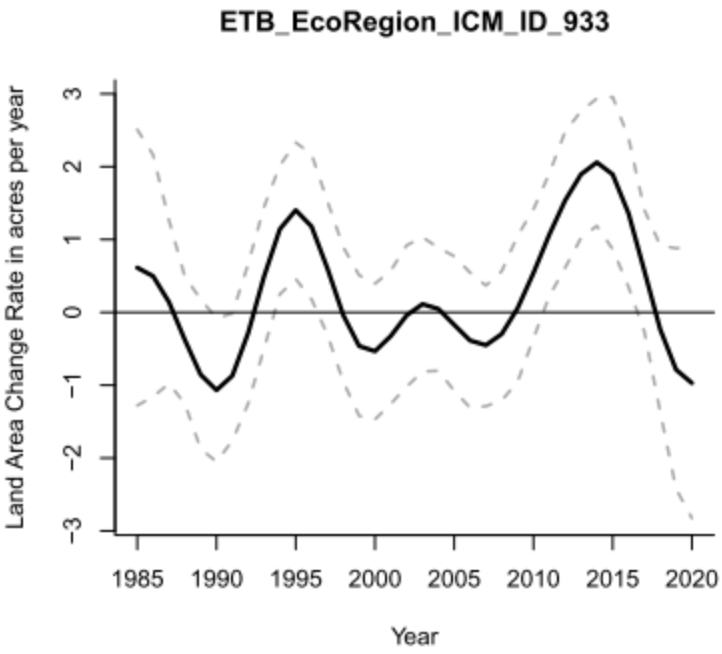

ETB_EcoRegion_ICM_ID_911
edf = 9.32
R^2 = 0.972
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

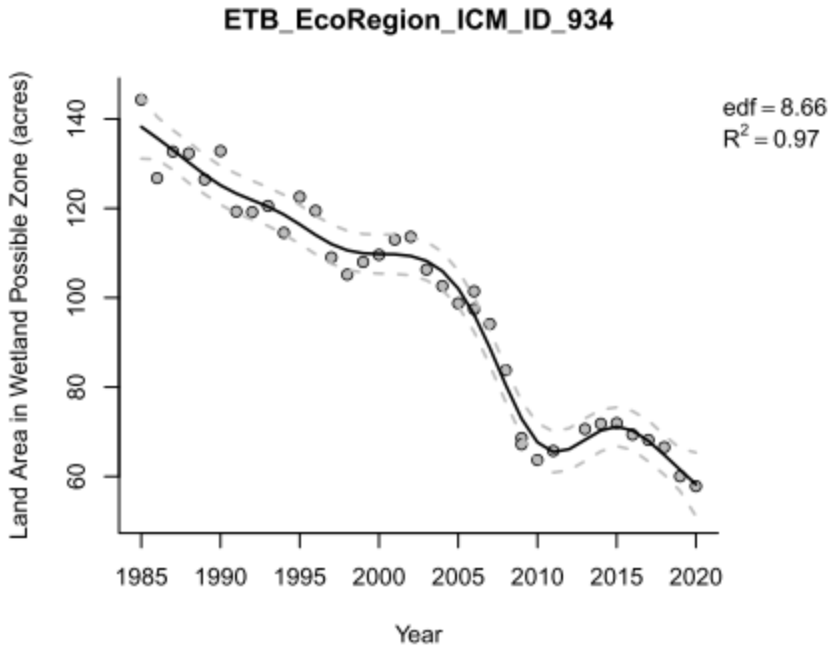

ETB_EcoRegion_ICM_ID_911
Land Area Change Rate in acres per year
−25
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

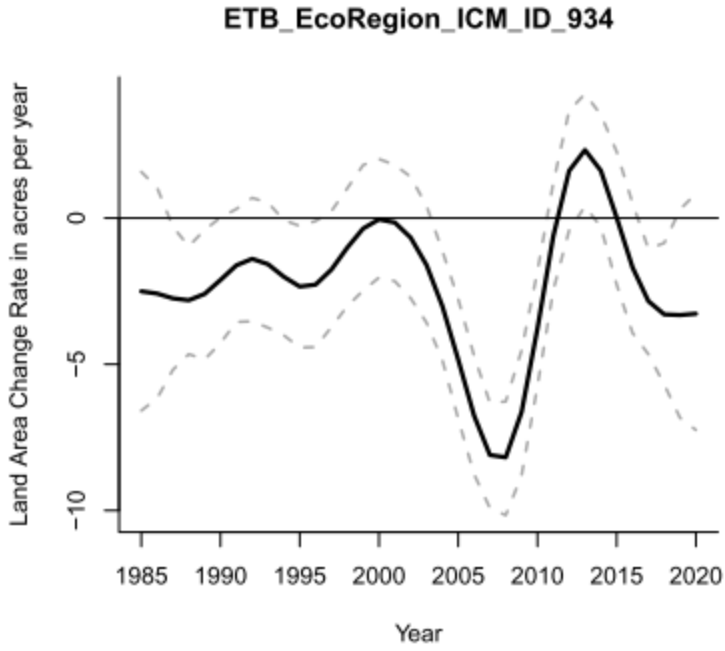

ETB_EcoRegion_ICM_ID_912
Land Area in Wetland Possible Zone (acres)
280
300
320
340
360
380
edf = 6.64
R^2 = 0.885
1985
1990
1995
2000
2005
2010
2015
2020
Year

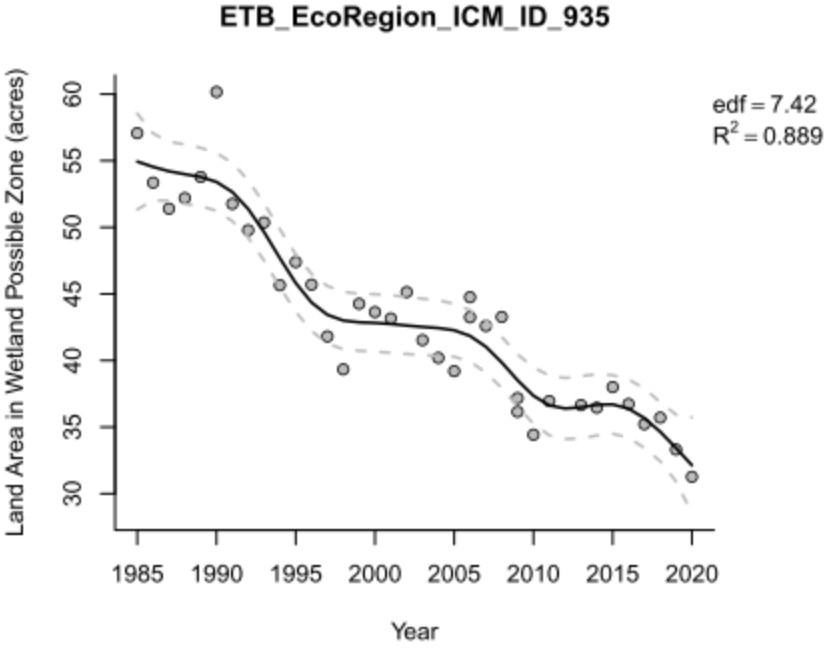

ETB_EcoRegion_ICM_ID_912
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

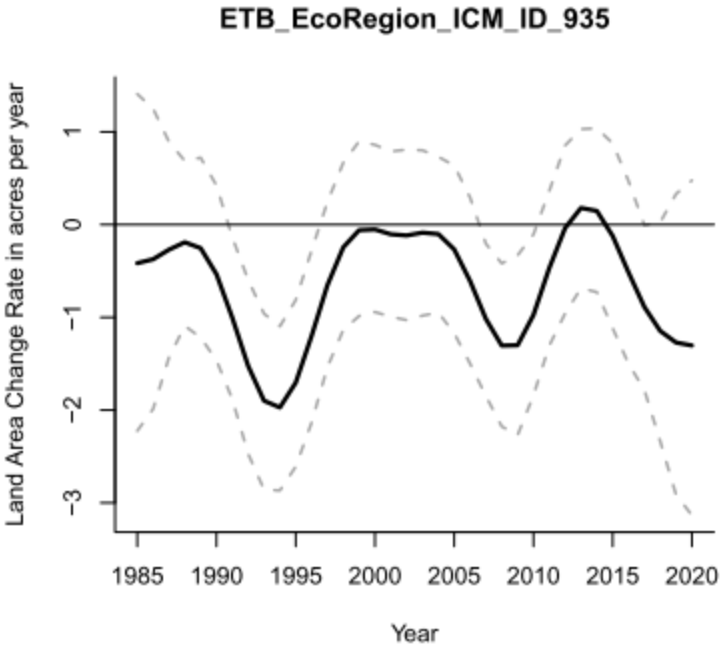

ETB_EcoRegion_ICM_ID_933
Land Area in Wetland Possible Zone (acres)
40
45
50
55
edf = 8.52
R^2 = 0.764
1985
1990
1995
2000
2005
2010
2015
2020
Year

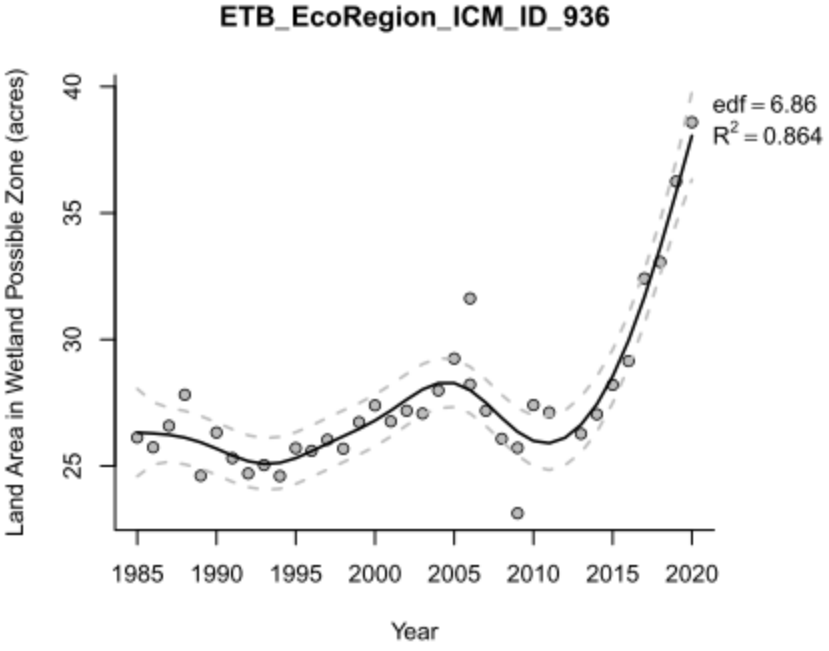

ETB_EcoRegion_ICM_ID_933
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

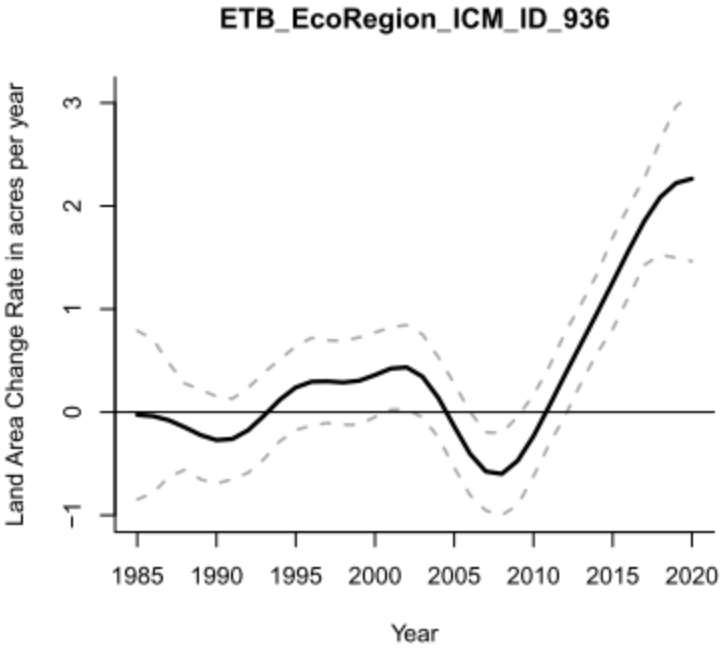

ETB_EcoRegion_ICM_ID_934
edf = 8.66
R^2 = 0.97
Land Area in Wetland Possible Zone (acres)
60
80
100
120
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

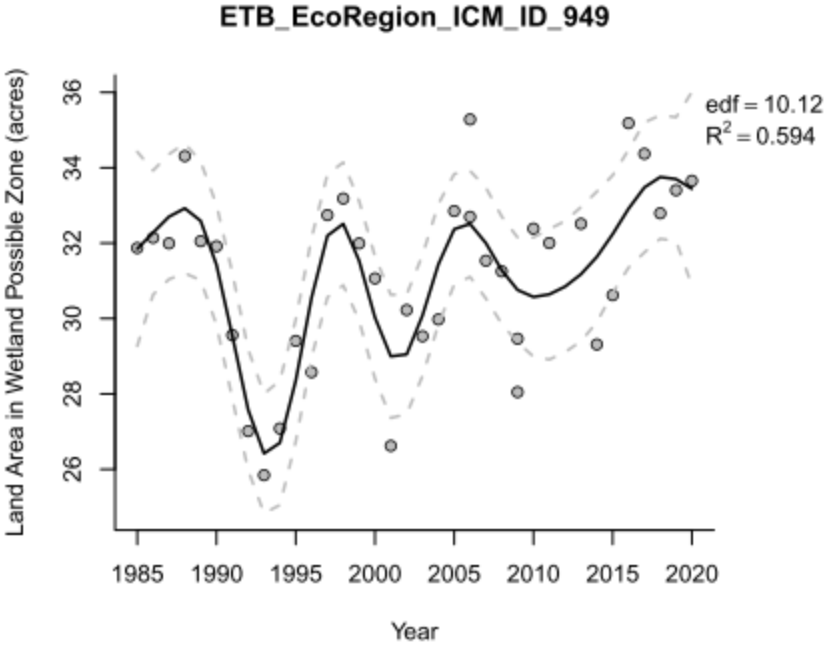

ETB_EcoRegion_ICM_ID_934
Land Area Change Rate in acres per year
−10
−5
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

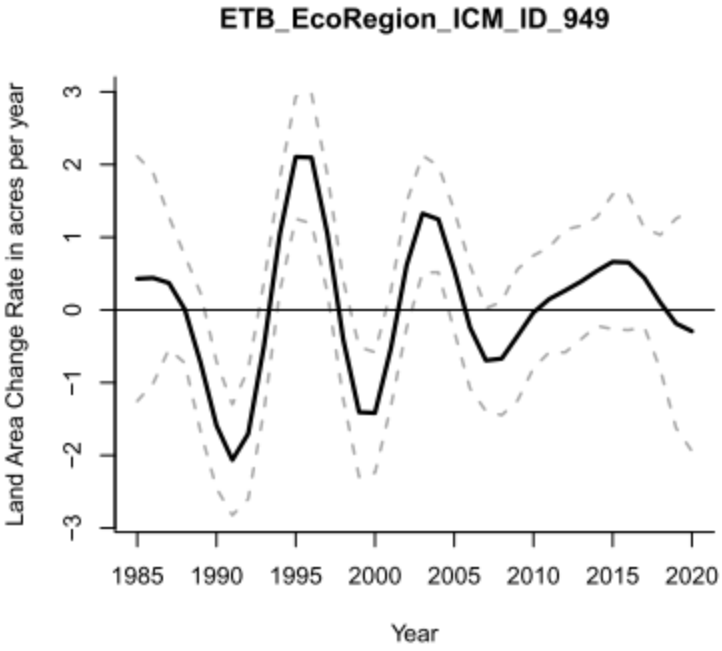

ETB_EcoRegion_ICM_ID_935
edf = 7.42
R^2 = 0.889
Land Area in Wetland Possible Zone (acres)
30
35
40
45
50
55
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

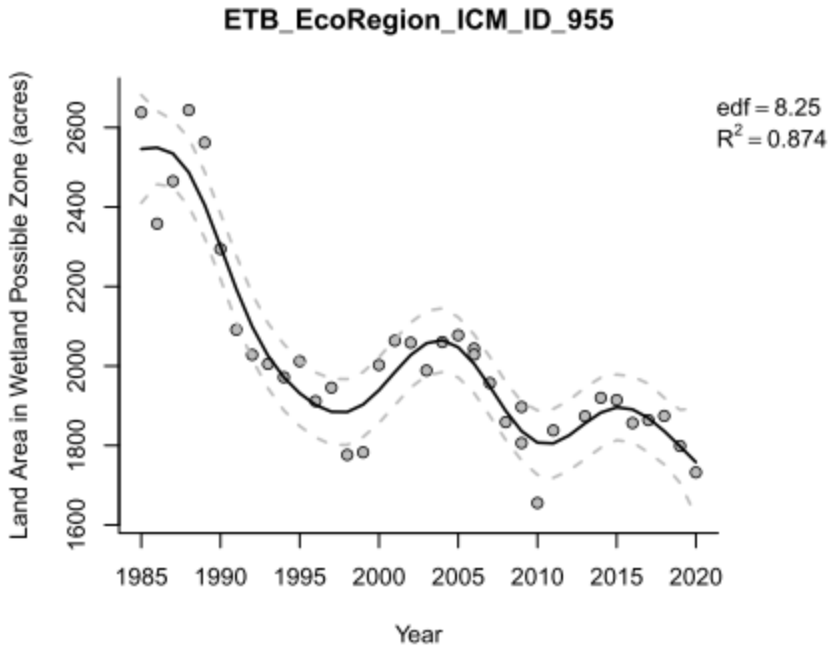

ETB_EcoRegion_ICM_ID_935
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

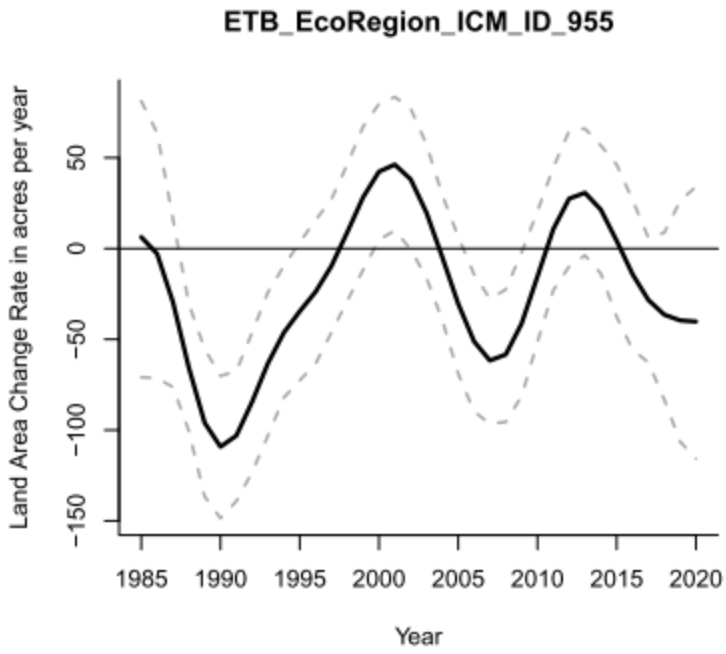

ETB_EcoRegion_ICM_ID_936
Land Area in Wetland Possible Zone (acres)
25
30
35
40
edf = 6.86
R^2 = 0.864
1985
1990
1995
2000
2005
2010
2015
2020
Year

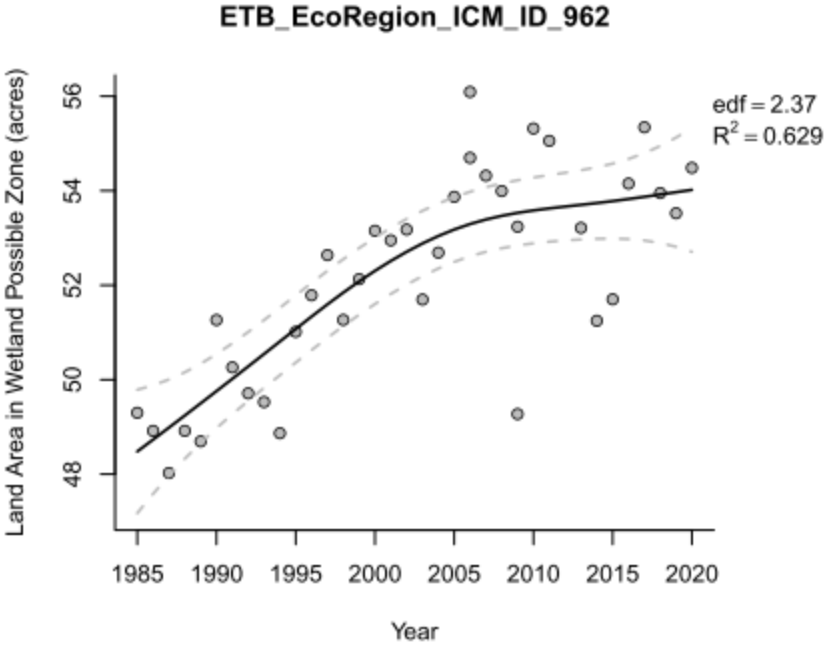

ETB_EcoRegion_ICM_ID_936
Land Area Change Rate in acres per year
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

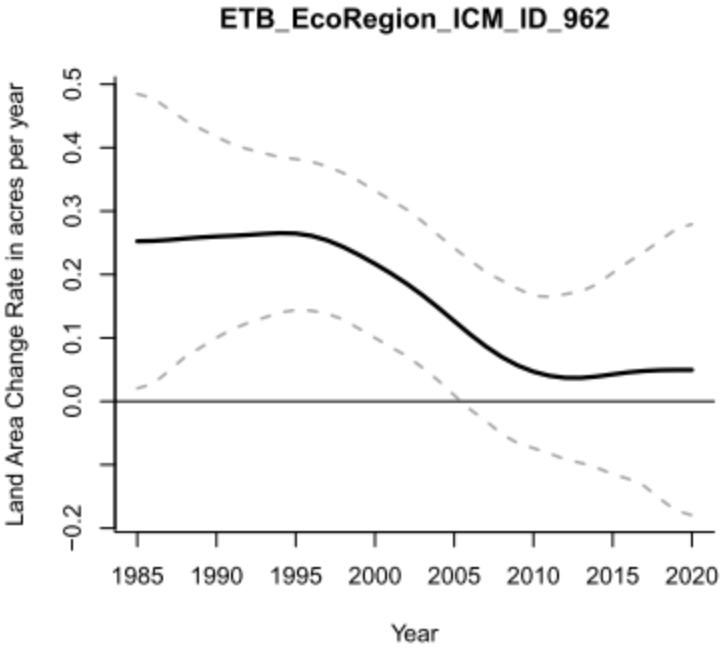

ETB_EcoRegion_ICM_ID_949
Land Area in Wetland Possible Zone (acres)
26
28
30
32
34
36
edf = 10.12
R^2 = 0.594
1985
1990
1995
2000
2005
2010
2015
2020
Year

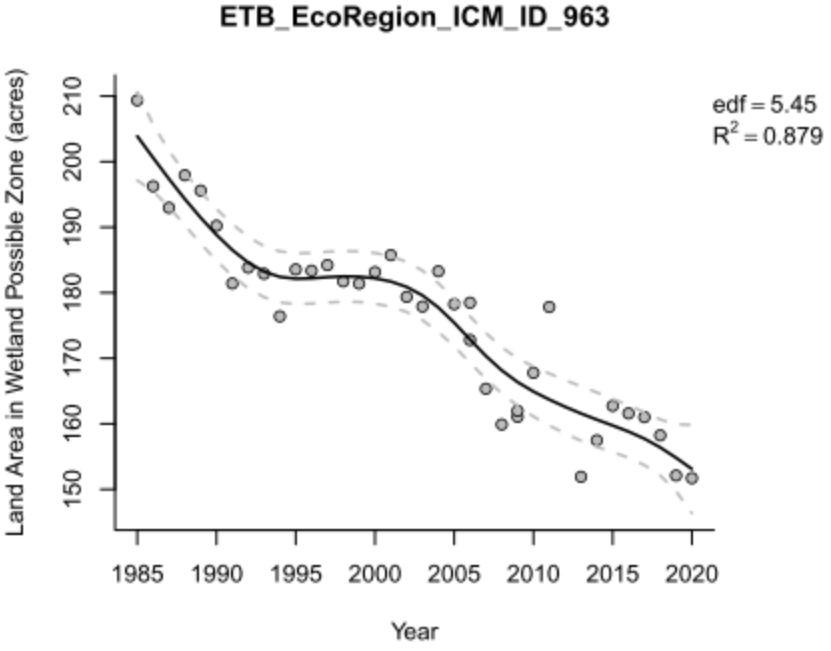

ETB_EcoRegion_ICM_ID_949
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

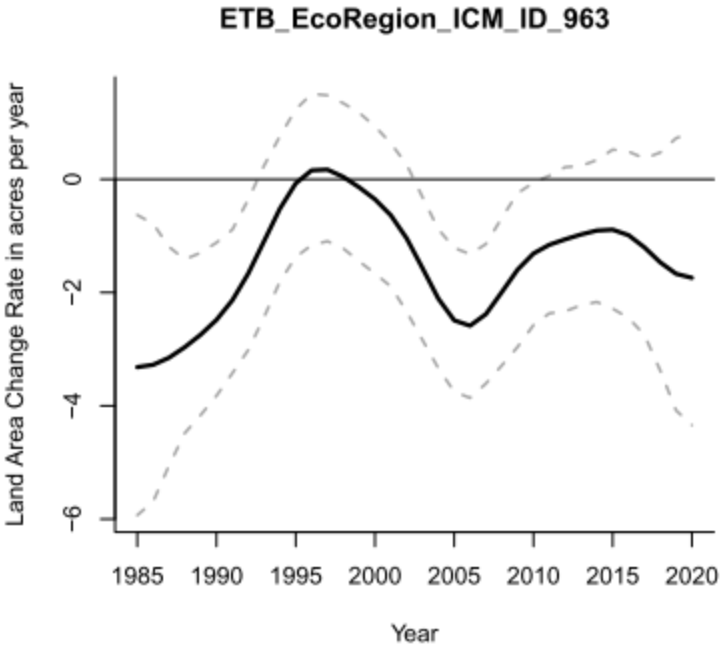

ETB_EcoRegion_ICM_ID_955
edf = 8.25
R^2 = 0.874
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
2600
1985
1990
1995
2000
2005
2010
2015
2020
Year

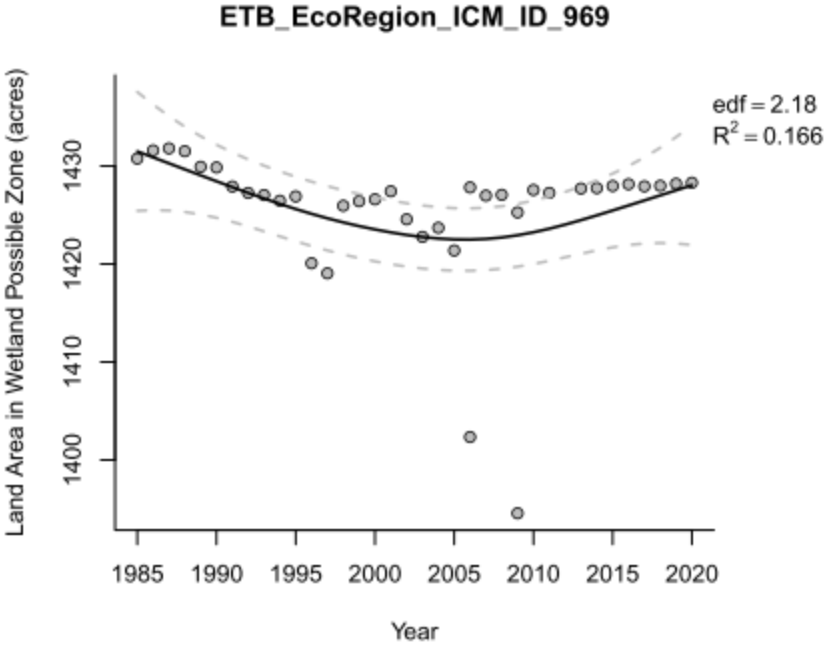

ETB_EcoRegion_ICM_ID_955
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

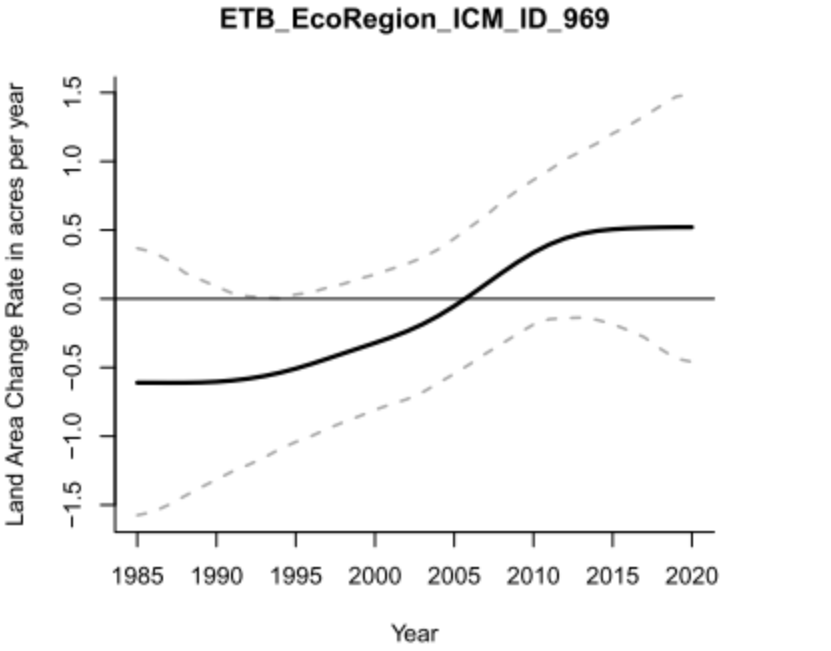

ETB_EcoRegion_ICM_ID_962
Land Area in Wetland Possible Zone (acres)
48
50
52
54
56
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.37
R^2 = 0.629

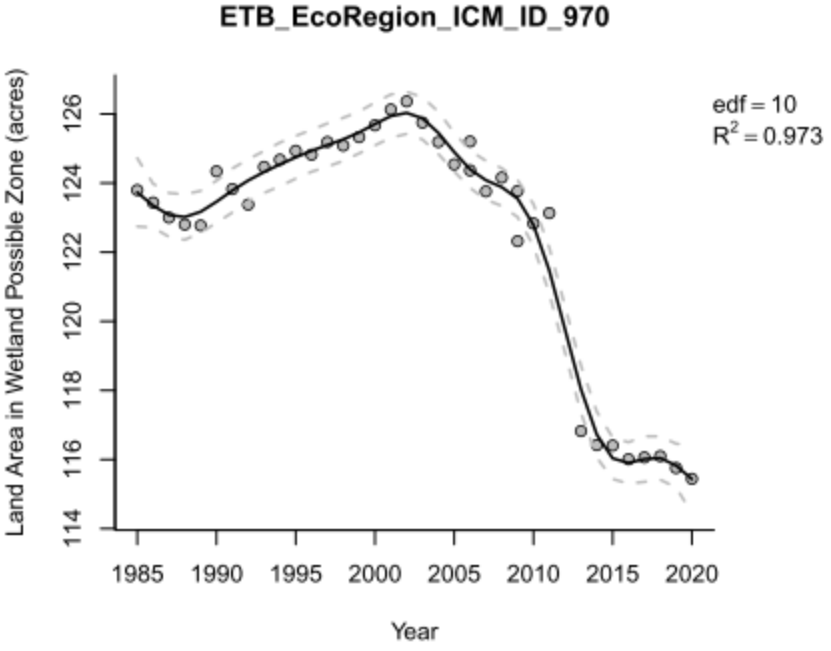

ETB_EcoRegion_ICM_ID_962
Land Area Change Rate in acres per year
−0.2
0.0
0.1
0.2
0.3
0.4
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

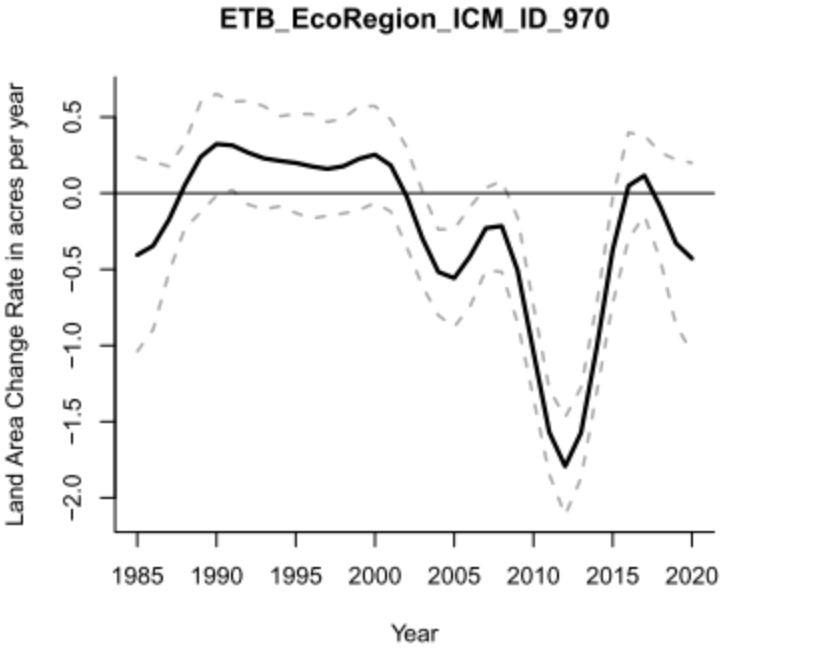

ETB_EcoRegion_ICM_ID_963
edf = 5.45
R^2 = 0.879
Land Area in Wetland Possible Zone (acres)
150
160
170
180
190
200
210
1985
1990
1995
2000
2005
2010
2015
2020
Year

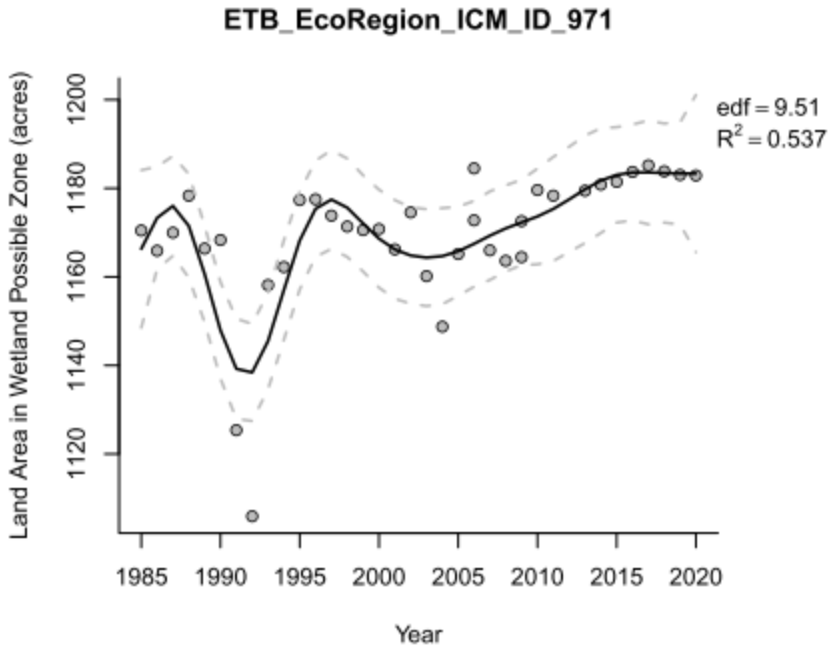

ETB_EcoRegion_ICM_ID_963
Land Area Change Rate in acres per year
−6
−4
−2
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

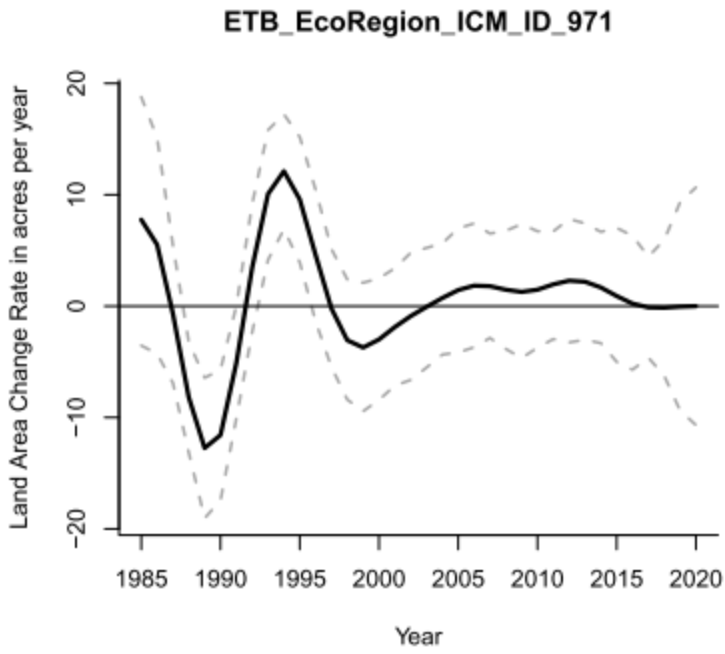

ETB_EcoRegion_ICM_ID_969
Land Area in Wetland Possible Zone (acres)
1400
1410
1420
1430
edf = 2.18
R^2 = 0.166
1985
1990
1995
2000
2005
2010
2015
2020
Year


ETB_EcoRegion_ICM_ID_969
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

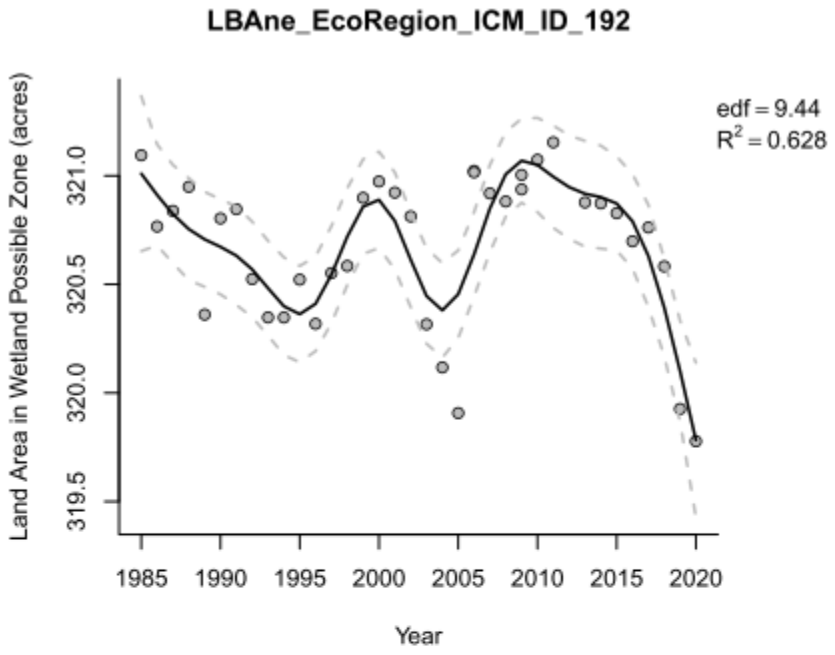

ETB_EcoRegion_ICM_ID_970
edf = 10
R^2 = 0.973
Land Area in Wetland Possible Zone (acres)
114
116
118
120
122
124
126
1985
1990
1995
2000
2005
2010
2015
2020
Year

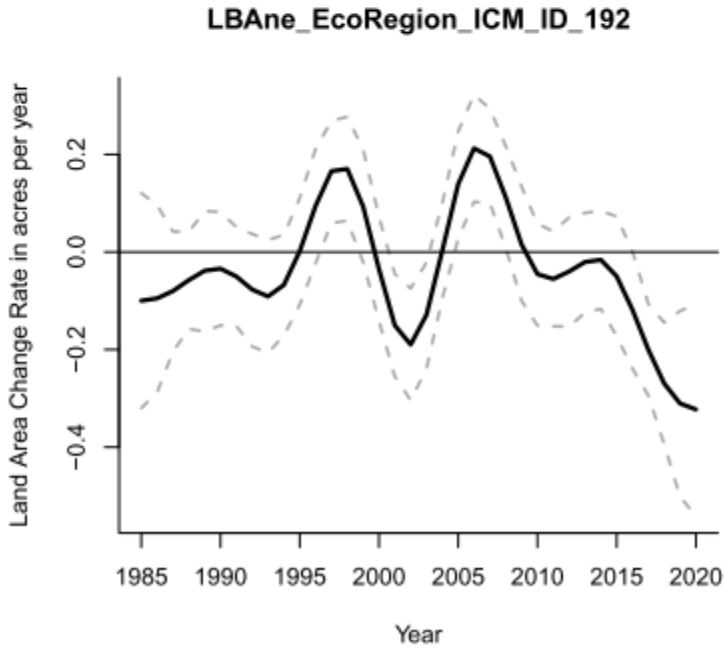

ETB_EcoRegion_ICM_ID_970
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

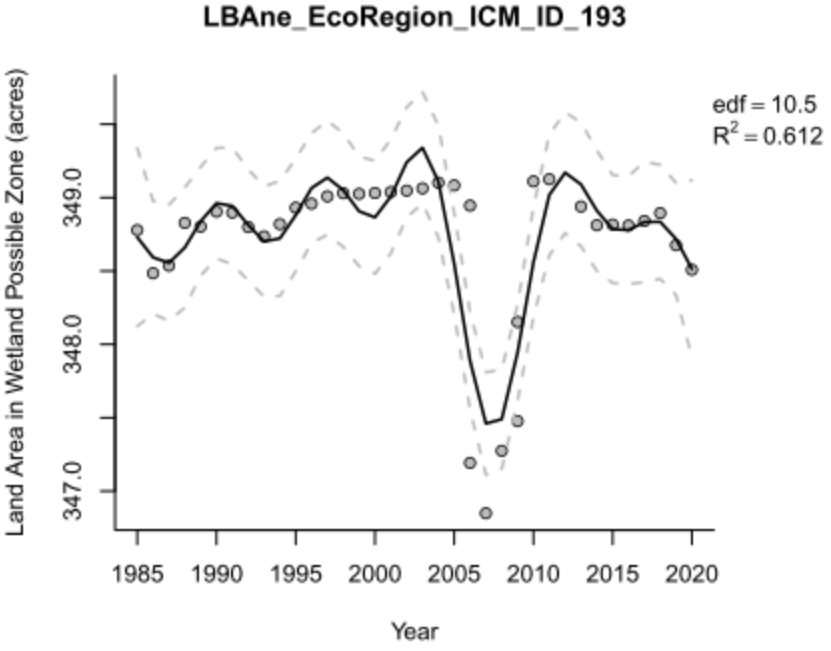

ETB_EcoRegion_ICM_ID_971
Land Area in Wetland Possible Zone (acres)
1120
1140
1160
1180
1200
edf = 9.51
R^2 = 0.537
1985
1990
1995
2000
2005
2010
2015
2020
Year

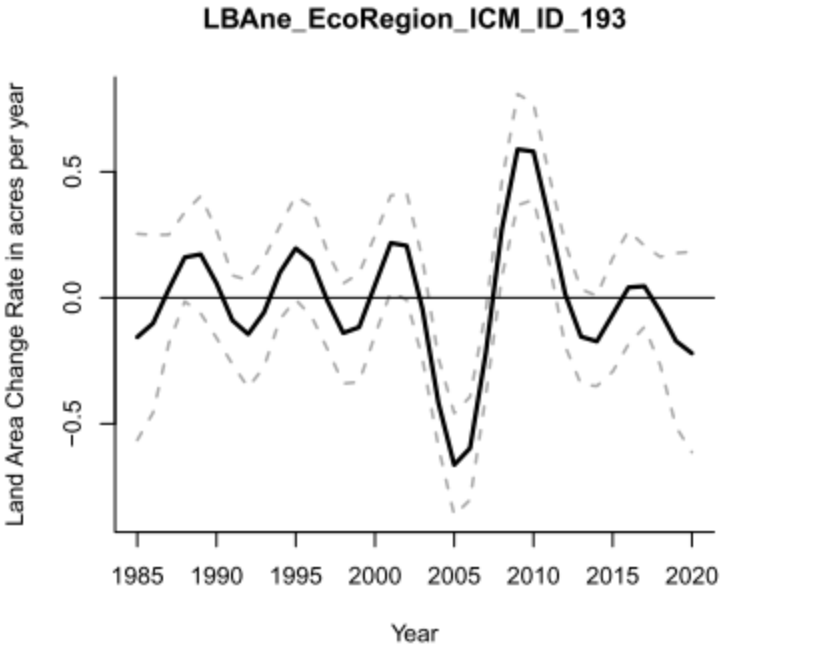

ETB_EcoRegion_ICM_ID_971
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

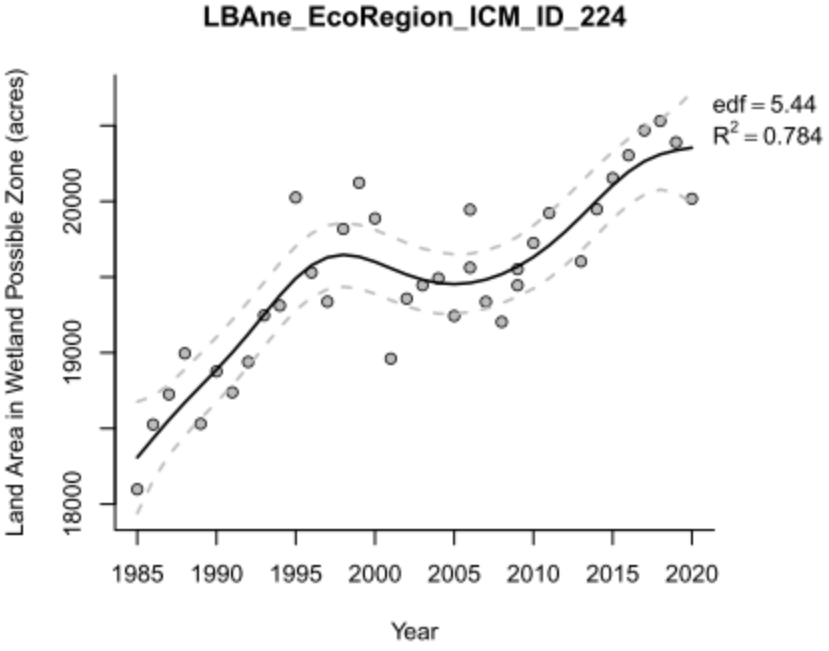
8.0 LBANE ECOREGION

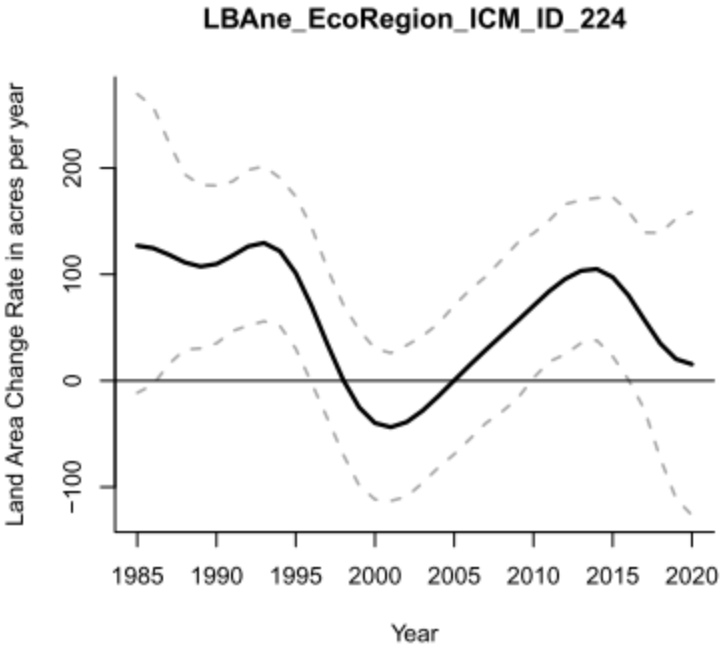


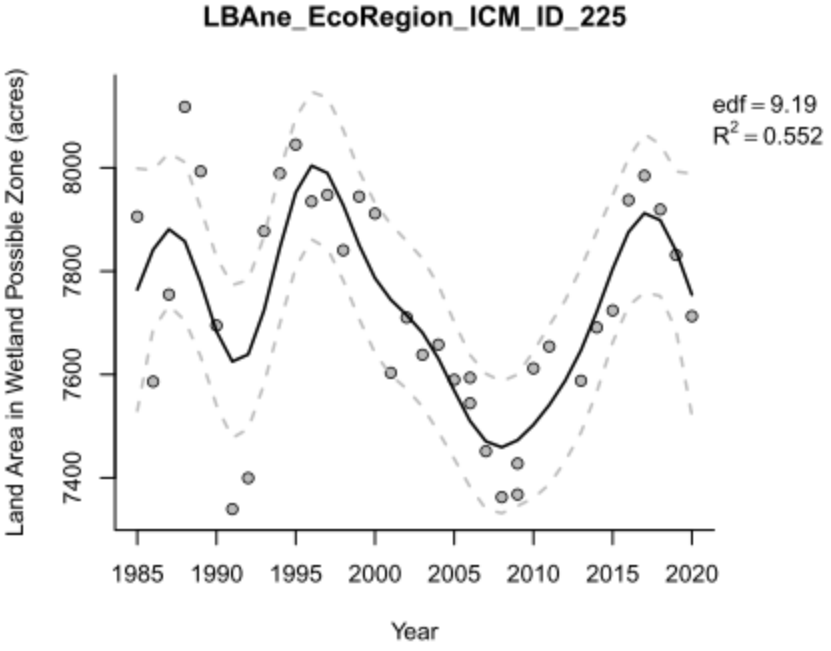


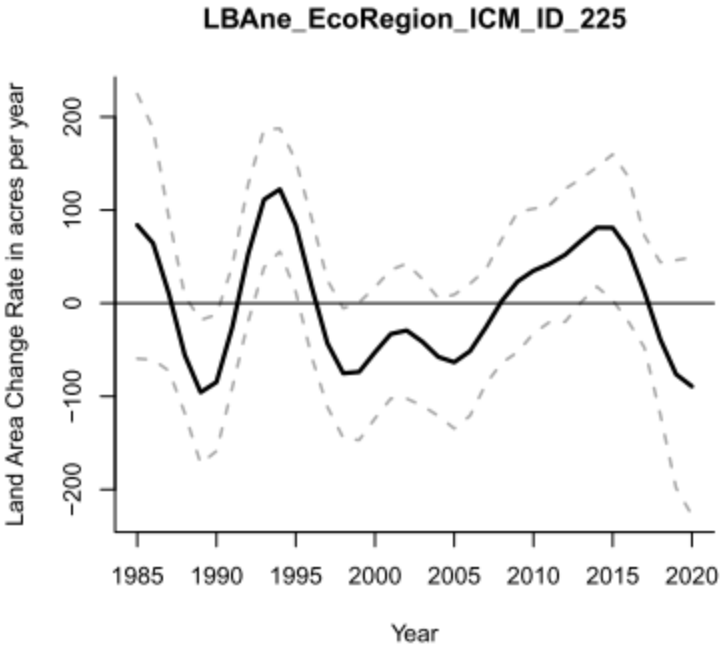

LBAne_EcoRegion_ICM_ID_193
Land Area in Wetland Possible Zone (acres)
347.0
348.0
349.0
edf = 10.5
R^2 = 0.612
1985
1990
1995
2000
2005
2010
2015
2020
Year

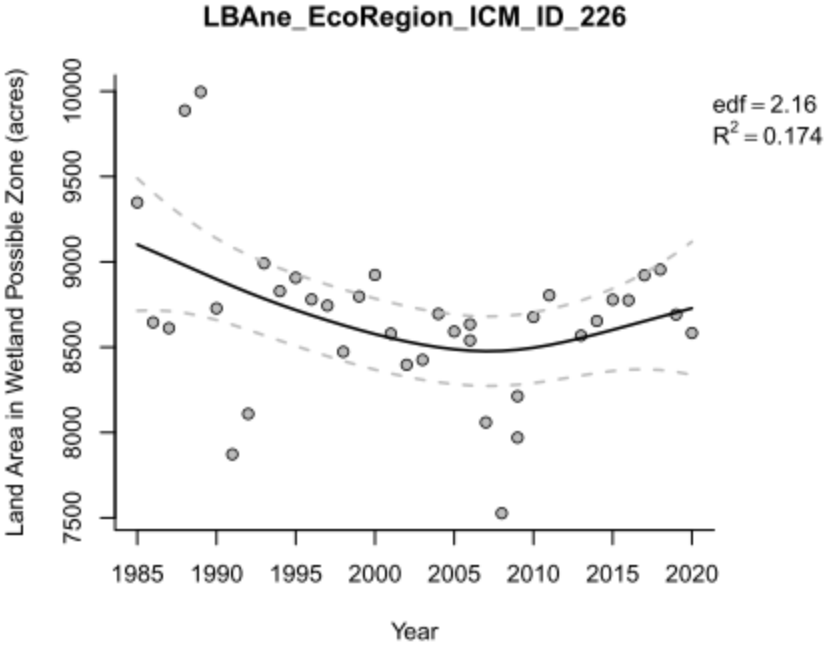

LBAne_EcoRegion_ICM_ID_193
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

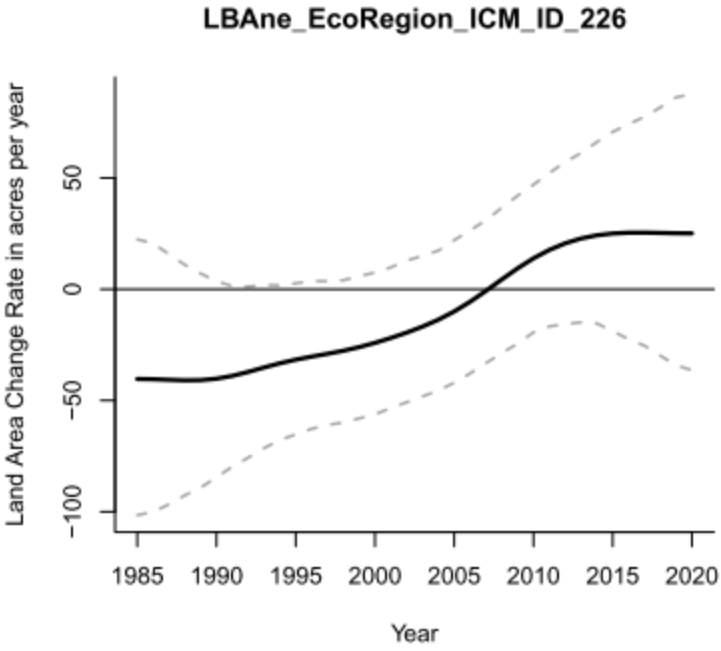

LBAne_EcoRegion_ICM_ID_224
Land Area in Wetland Possible Zone (acres)
18000
19000
20000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.44
R^2 = 0.784

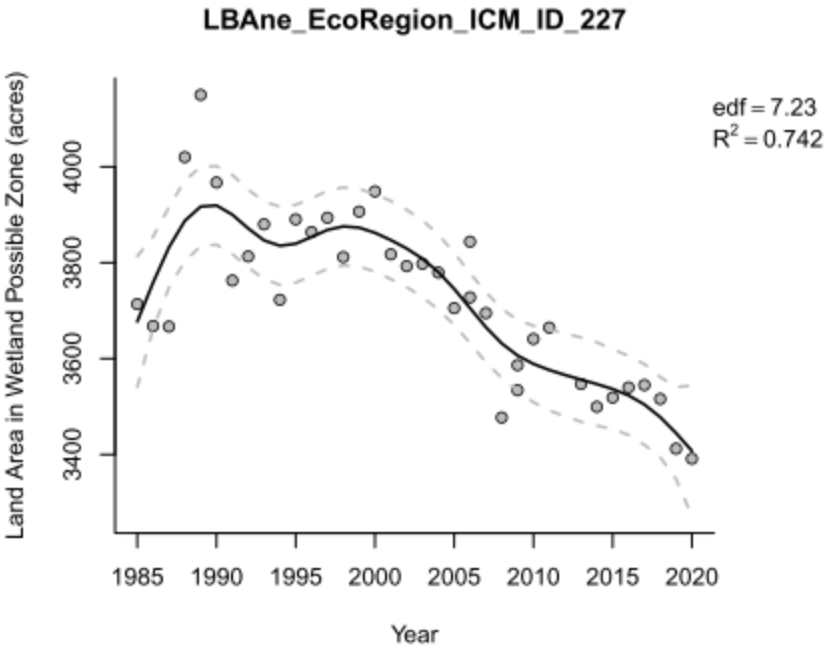

LBAne_EcoRegion_ICM_ID_224
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

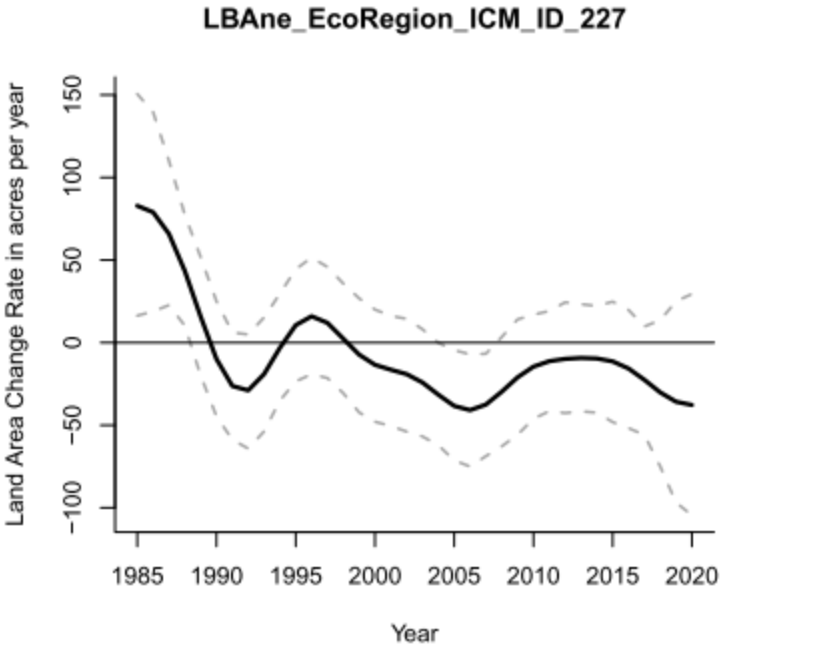

LBAne_EcoRegion_ICM_ID_225
Land Area in Wetland Possible Zone (acres)
7400
7600
7800
8000
edf = 9.19
R^2 = 0.552
1985
1990
1995
2000
2005
2010
2015
2020
Year

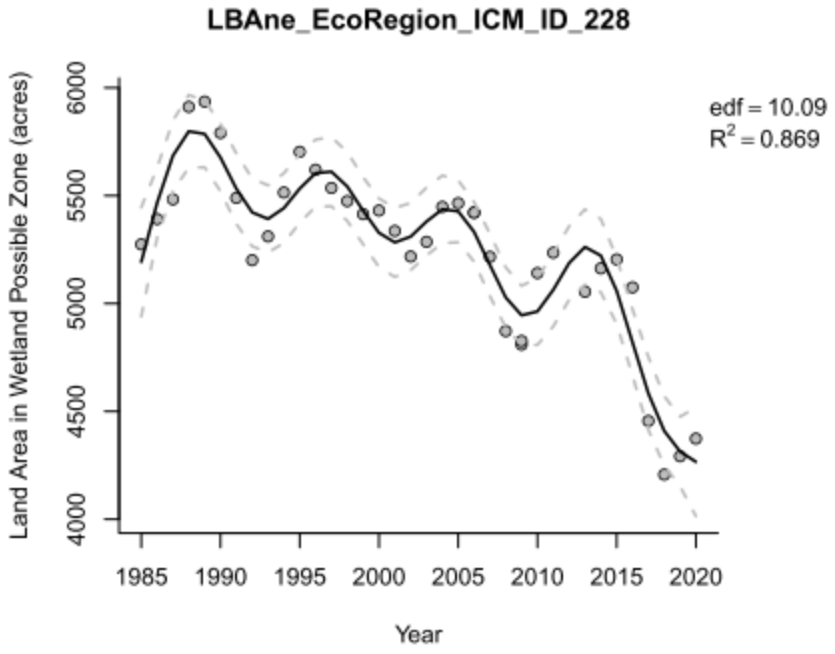

LBAne_EcoRegion_ICM_ID_225
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

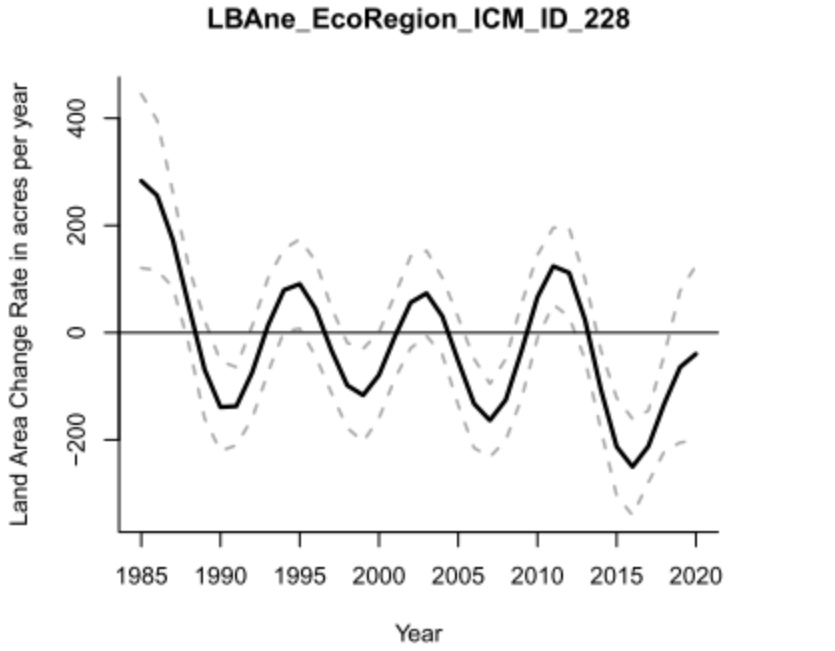

LBAne_EcoRegion_ICM_ID_226
edf = 2.16
R^2 = 0.174
Land Area in Wetland Possible Zone (acres)
7500
8000
8500
9000
9500
10000
1985
1990
1995
2000
2005
2010
2015
2020
Year

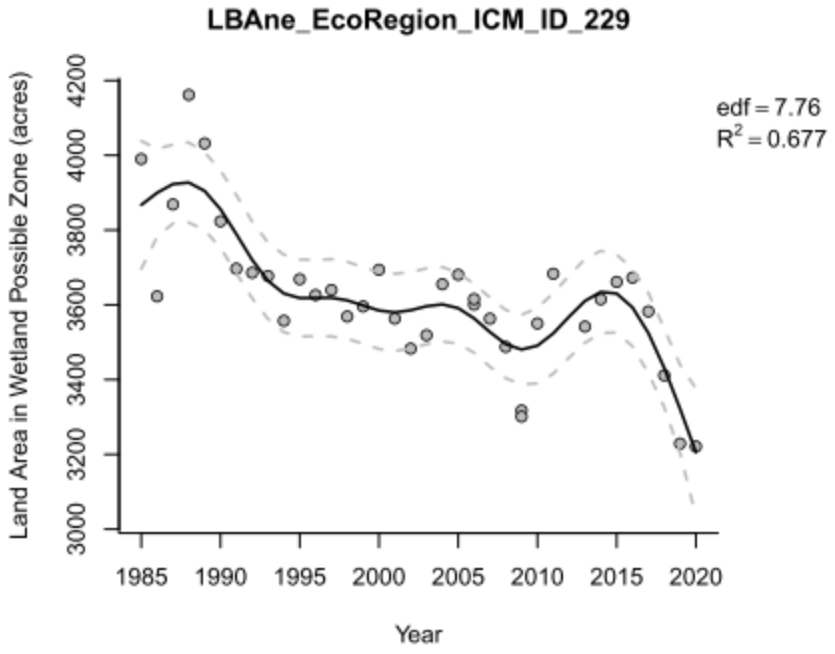

LBAne_EcoRegion_ICM_ID_226
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

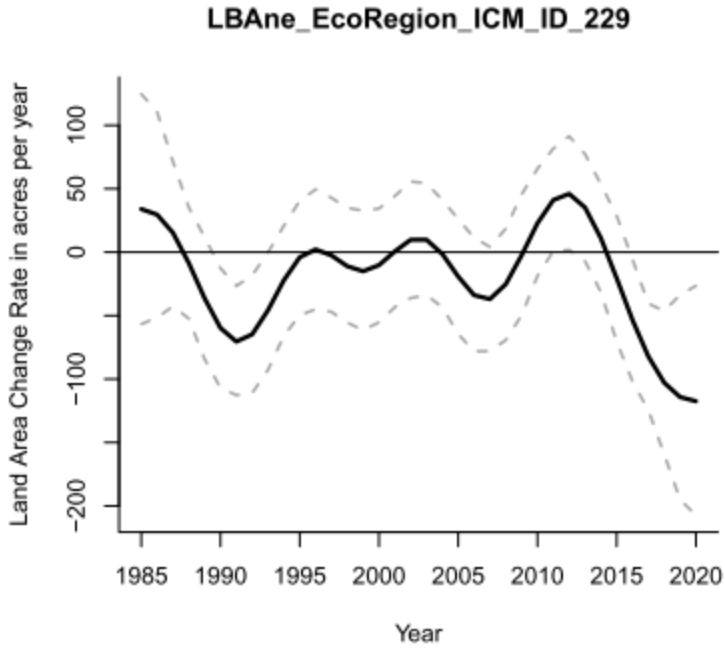

LBAne_EcoRegion_ICM_ID_227
edf = 7.23
R^2 = 0.742
Land Area in Wetland Possible Zone (acres)
3400
3600
3800
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

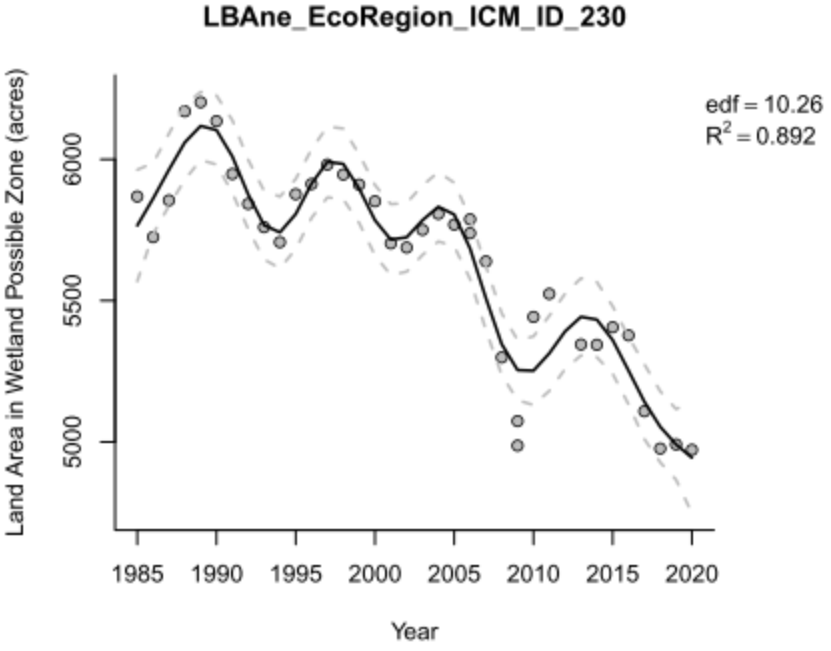

LBAne_EcoRegion_ICM_ID_227
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

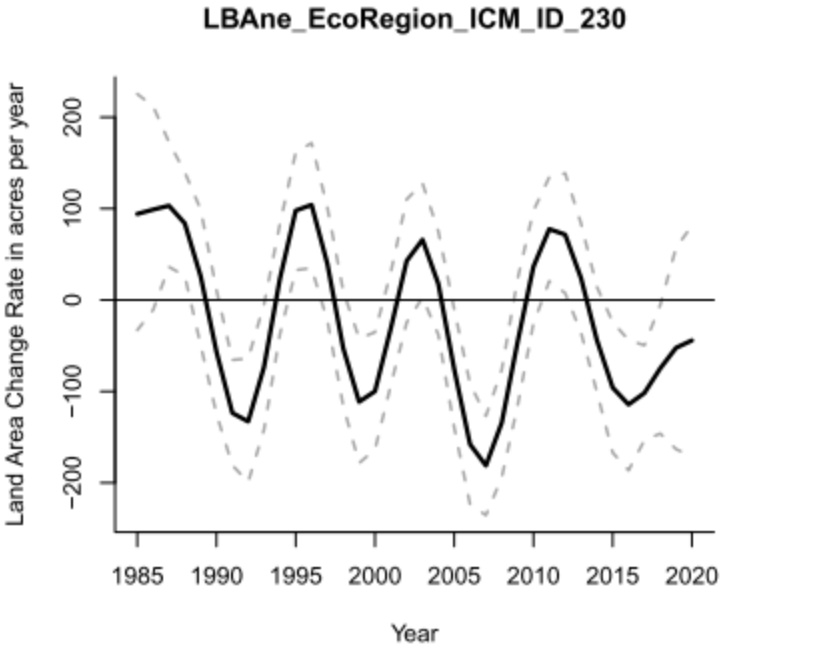

LBAne_EcoRegion_ICM_ID_228
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
edf = 10.09
R^2 = 0.869
1985
1990
1995
2000
2005
2010
2015
2020
Year

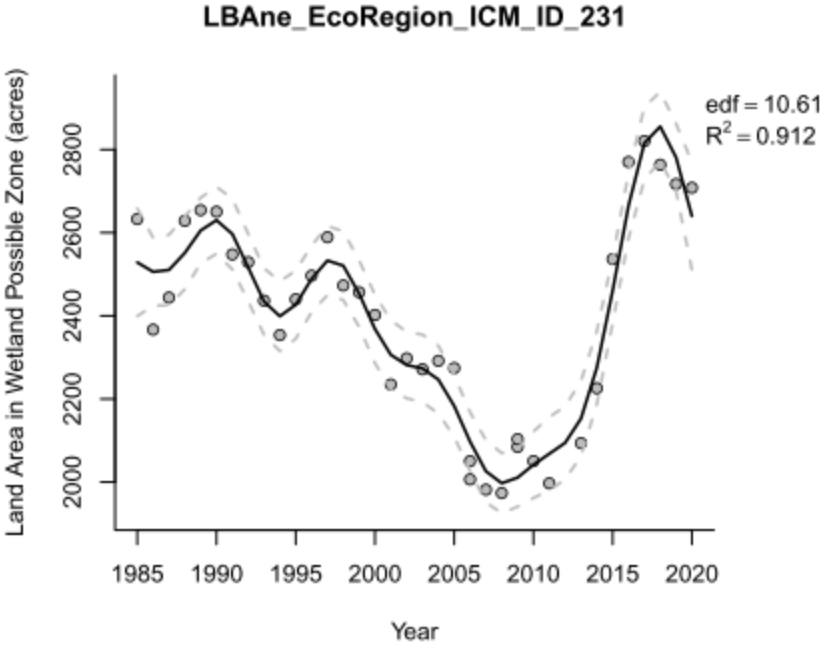

LBAne_EcoRegion_ICM_ID_228
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

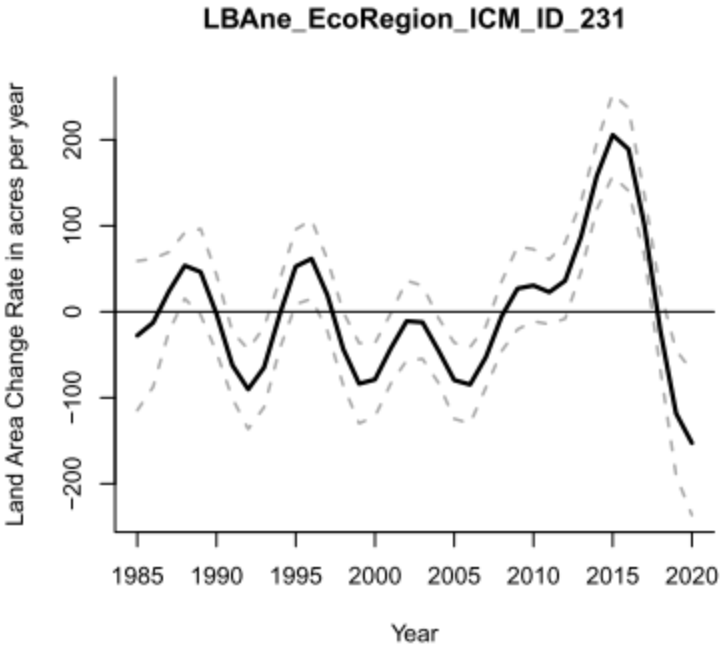

LBAne_EcoRegion_ICM_ID_229
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
3600
3800
4000
4200
edf = 7.76
R^2 = 0.677
1985
1990
1995
2000
2005
2010
2015
2020
Year

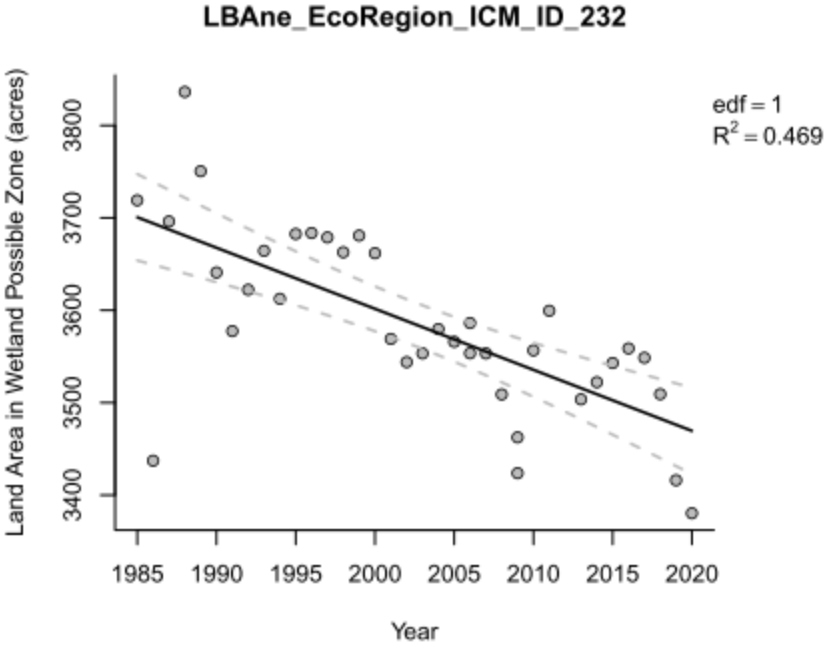

LBAne_EcoRegion_ICM_ID_229
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

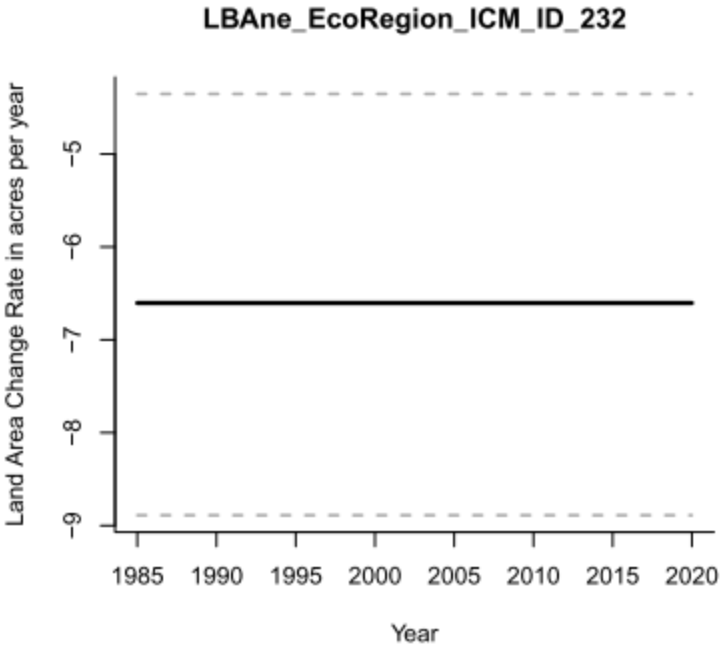

LBAne_EcoRegion_ICM_ID_230
edf = 10.26
R^2 = 0.892
Land Area in Wetland Possible Zone (acres)
5000
5500
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year

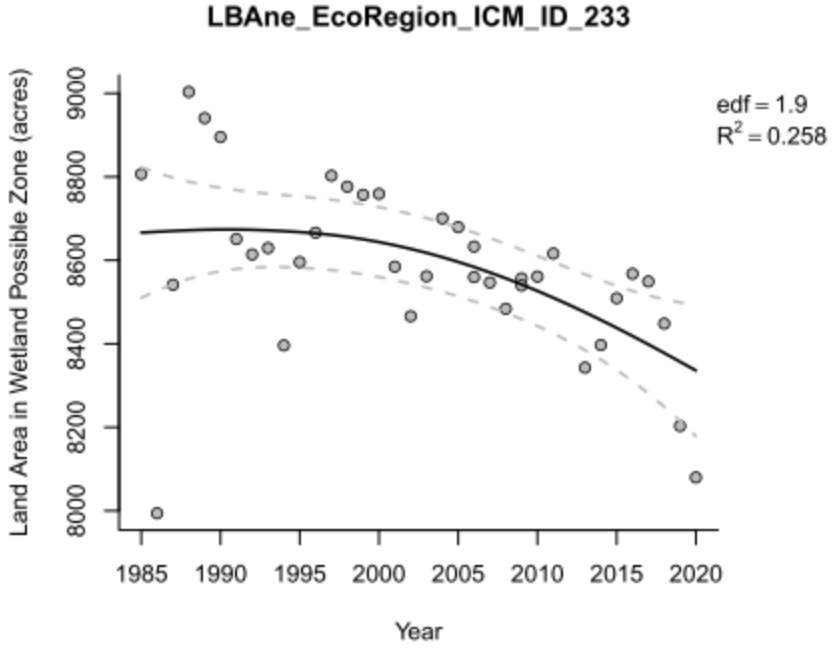

LBAne_EcoRegion_ICM_ID_230
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

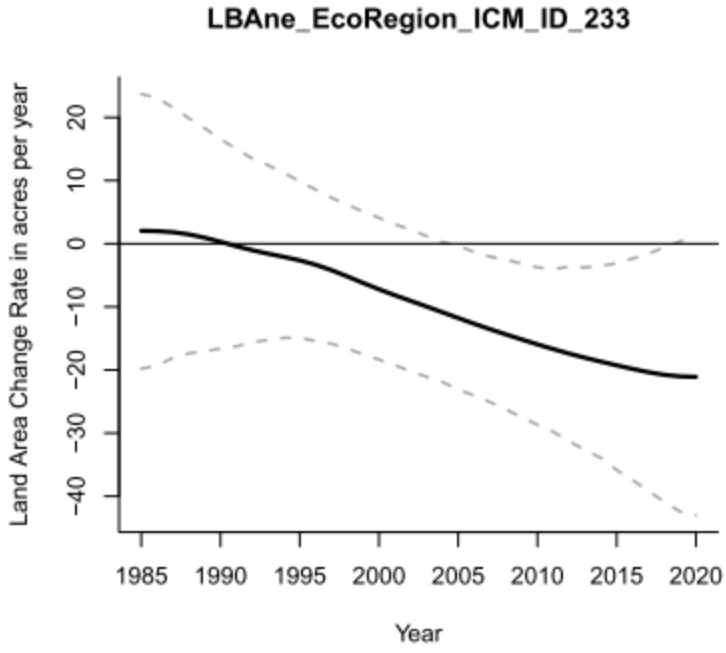

LBAne_EcoRegion_ICM_ID_231
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
2800
edf = 10.61
R^2 = 0.912
1985
1990
1995
2000
2005
2010
2015
2020
Year

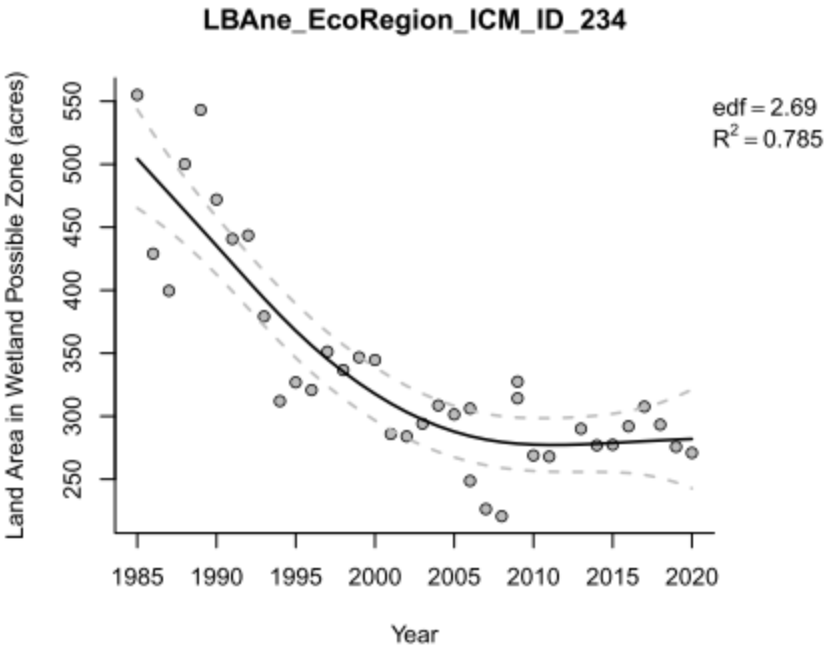

LBAne_EcoRegion_ICM_ID_231
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

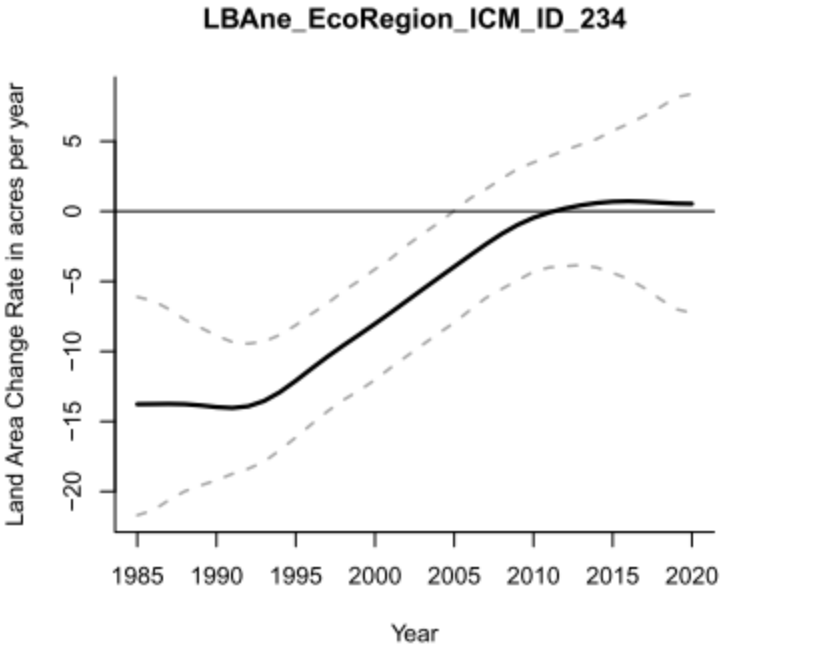

LBAne_EcoRegion_ICM_ID_232
edf = 1
R^2 = 0.469
Land Area in Wetland Possible Zone (acres)
3400
3500
3600
3700
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

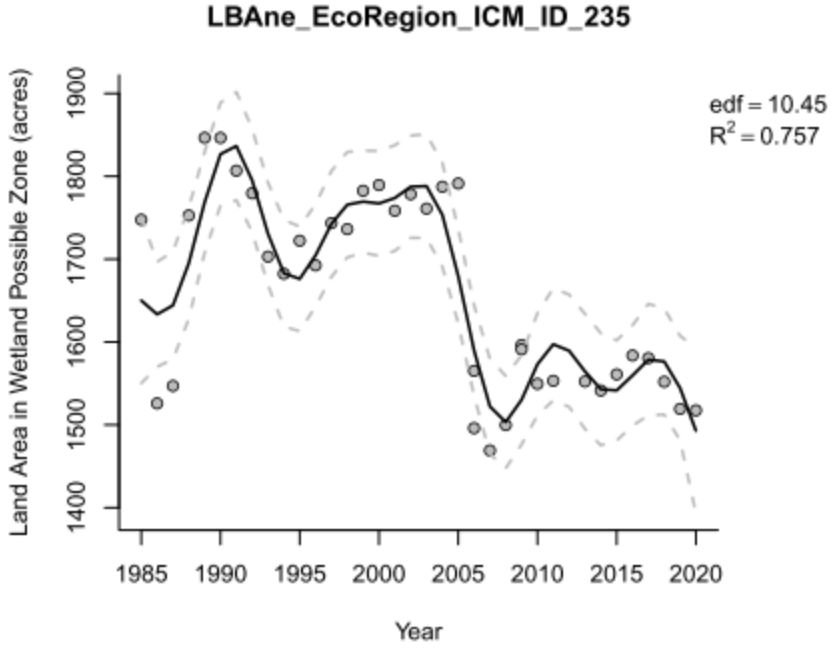

LBAne_EcoRegion_ICM_ID_232
Land Area Change Rate in acres per year
−5
−6
−7
−8
−9
1985
1990
1995
2000
2005
2010
2015
2020
Year

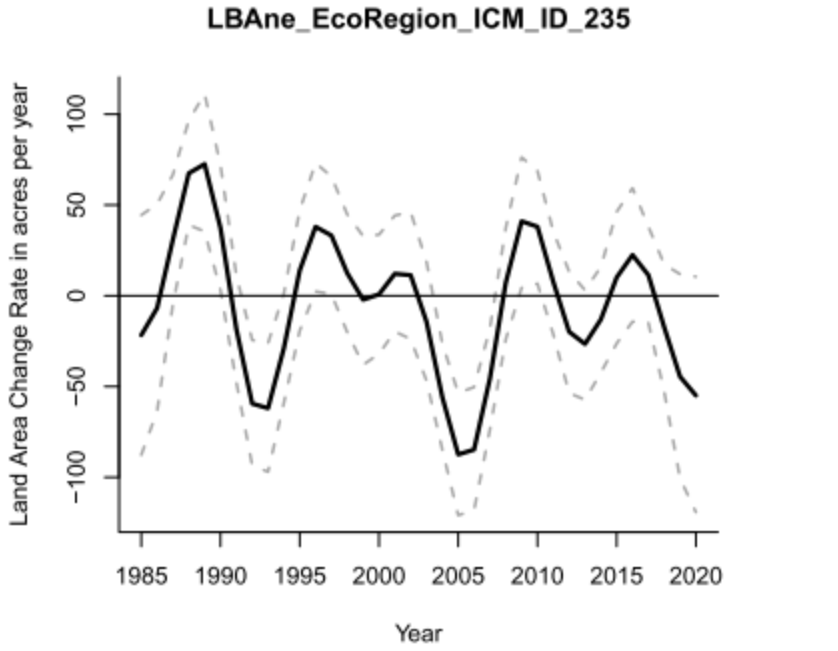

LBAne_EcoRegion_ICM_ID_233
edf = 1.9
R^2 = 0.258
Land Area in Wetland Possible Zone (acres)
8000
8200
8400
8600
8800
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

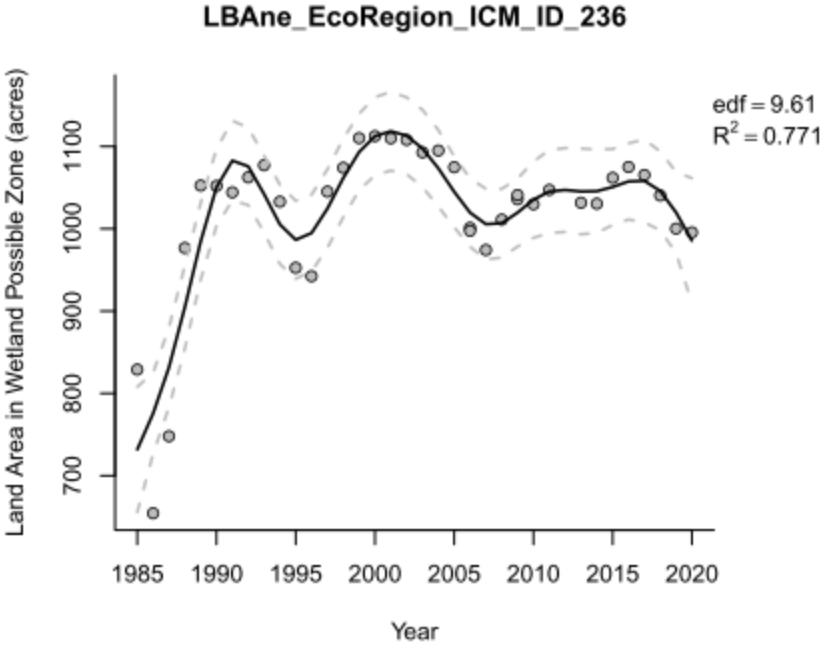

LBAne_EcoRegion_ICM_ID_233
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

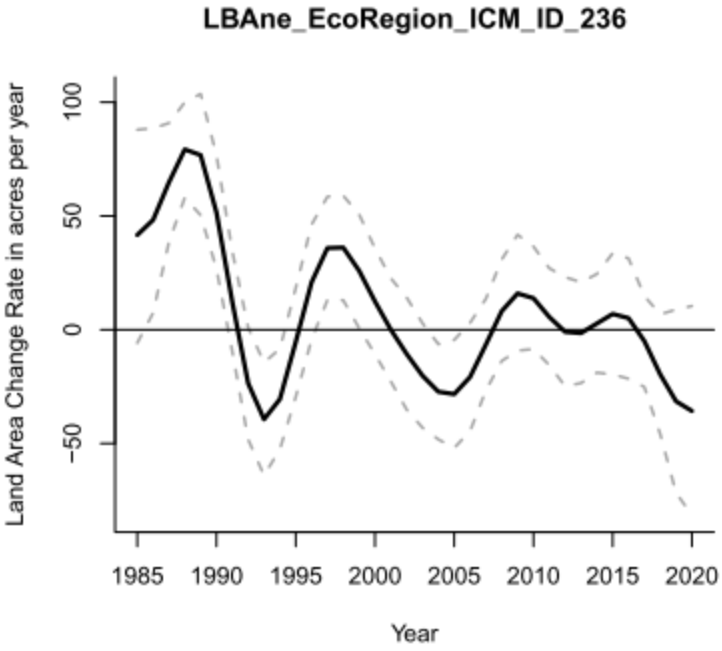

LBAne_EcoRegion_ICM_ID_234
edf = 2.69
R^2 = 0.785
Land Area in Wetland Possible Zone (acres)
250
300
350
400
450
500
550
1985
1990
1995
2000
2005
2010
2015
2020
Year

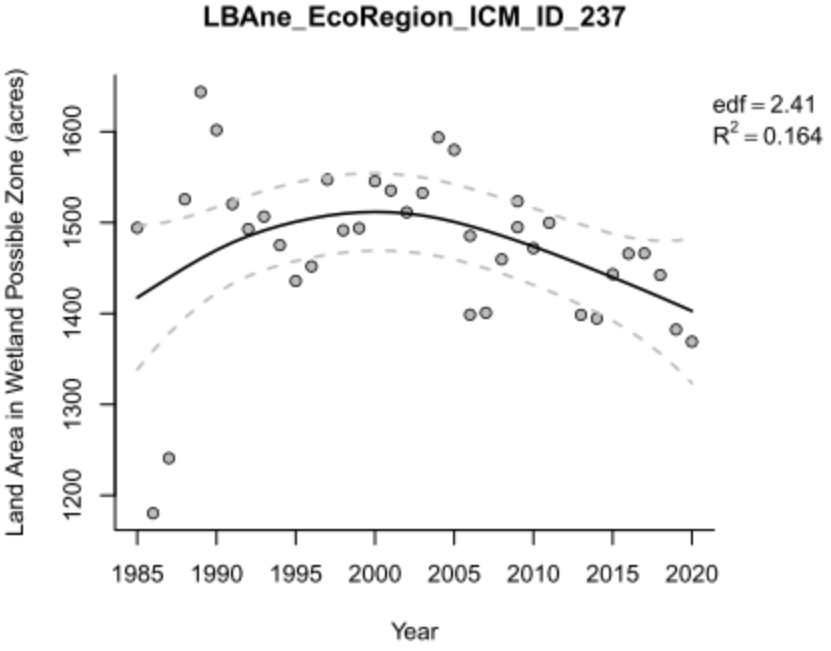

LBAne_EcoRegion_ICM_ID_234
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

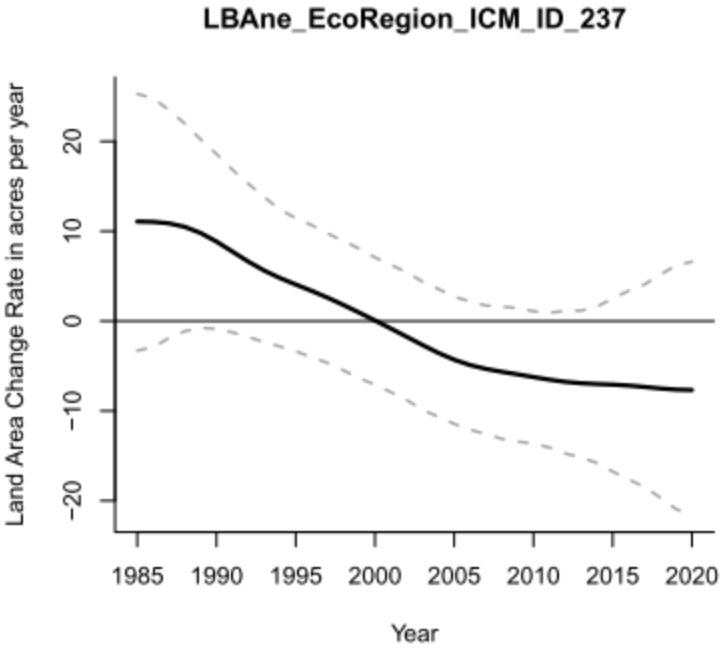

LBAne_EcoRegion_ICM_ID_235
Land Area in Wetland Possible Zone (acres)
1400
1500
1600
1700
1800
1900
edf = 10.45
R^2 = 0.757
1985
1990
1995
2000
2005
2010
2015
2020
Year

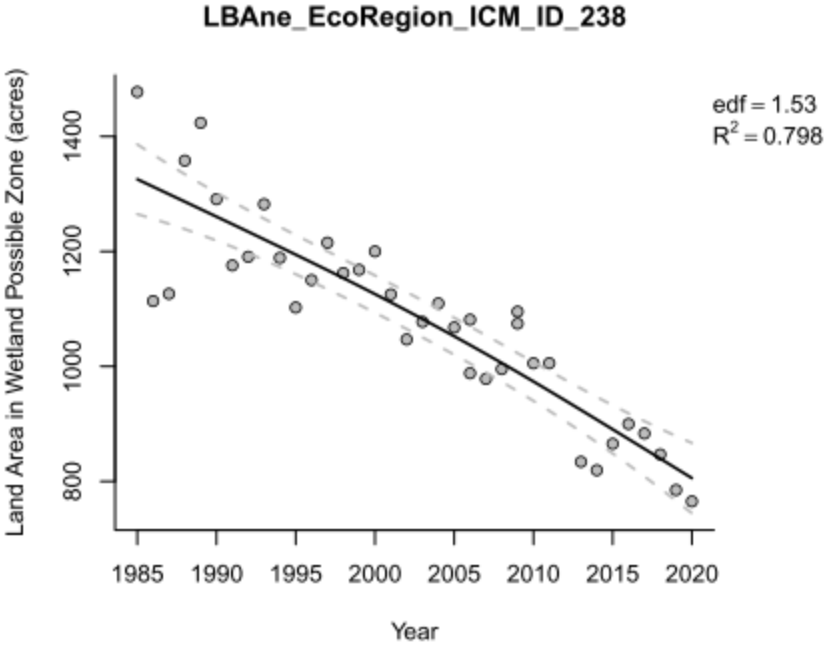

LBAne_EcoRegion_ICM_ID_235
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

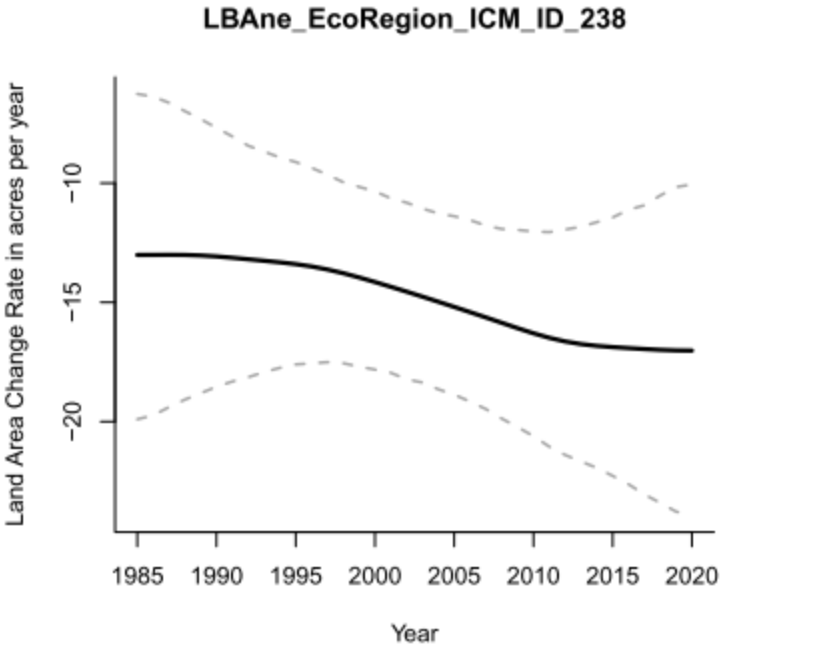

LBAne_EcoRegion_ICM_ID_236
Land Area in Wetland Possible Zone (acres)
700
800
900
1000
1100
edf = 9.61
R^2 = 0.771
1985
1990
1995
2000
2005
2010
2015
2020
Year

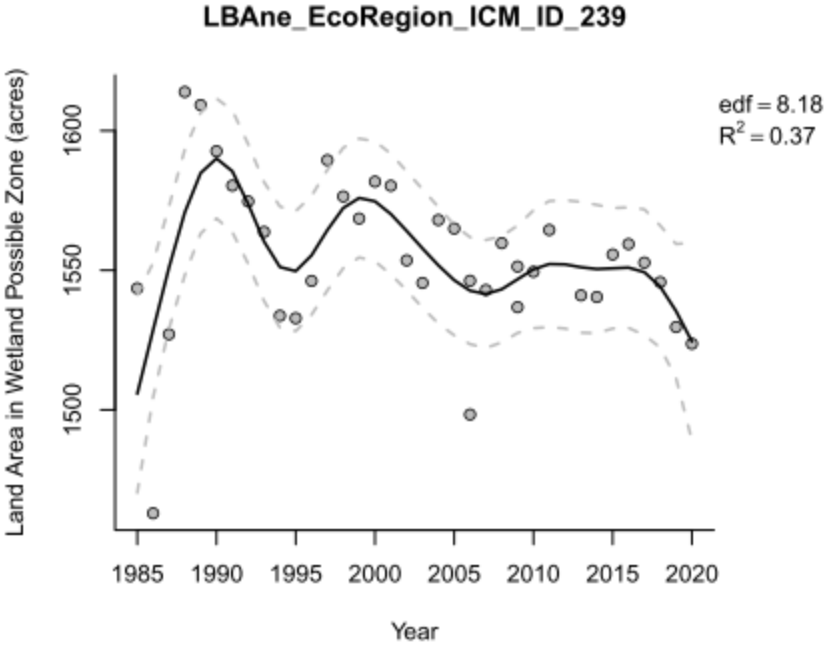

LBAne_EcoRegion_ICM_ID_236
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

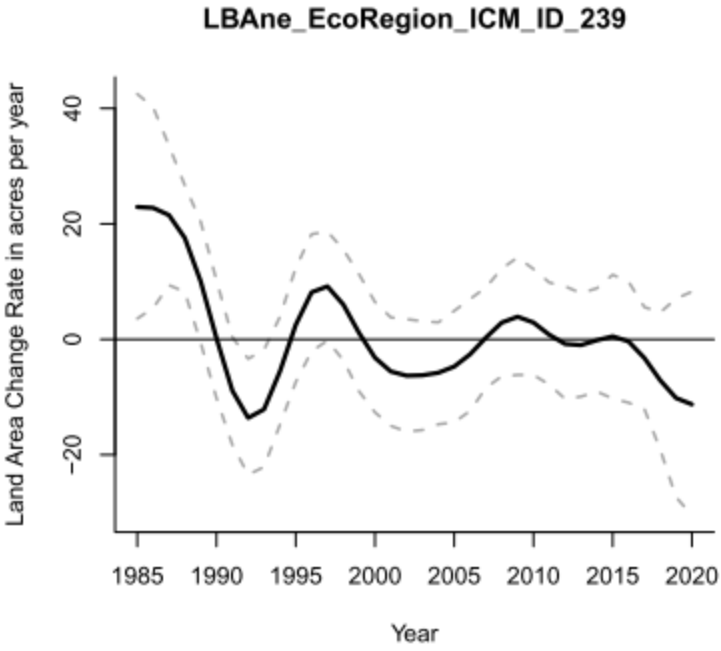

LBAne_EcoRegion_ICM_ID_237
edf = 2.41
R^2 = 0.164
Land Area in Wetland Possible Zone (acres)
1200
1300
1400
1500
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

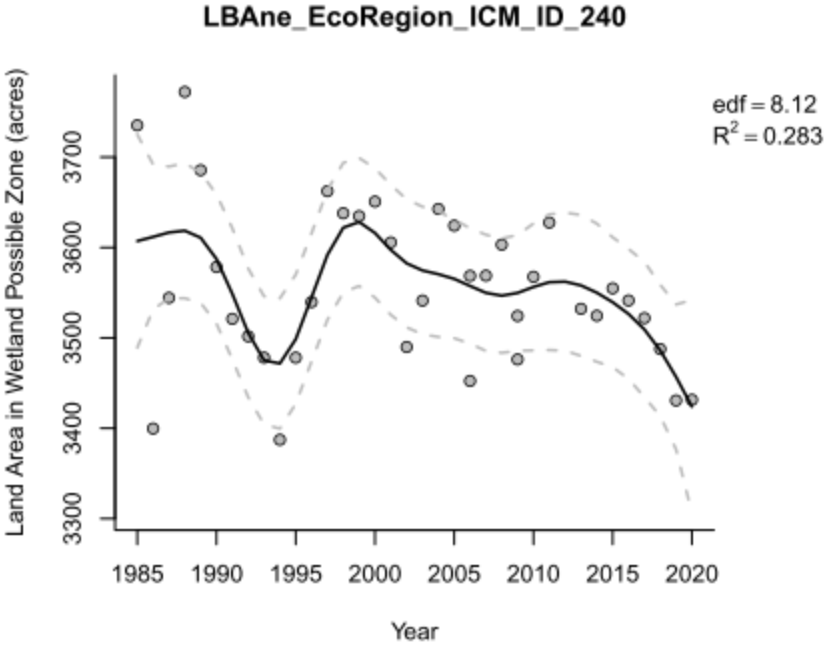

LBAne_EcoRegion_ICM_ID_237
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

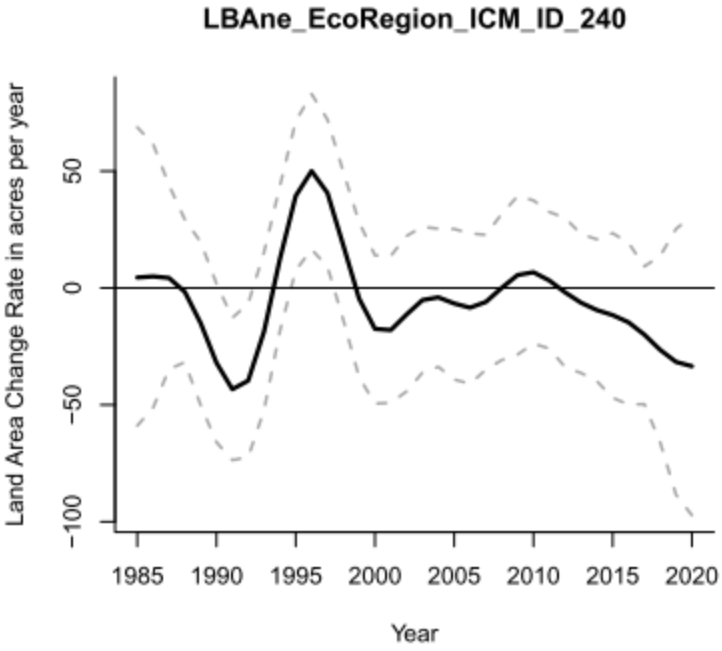

LBAne_EcoRegion_ICM_ID_238
edf = 1.53
R^2 = 0.798
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

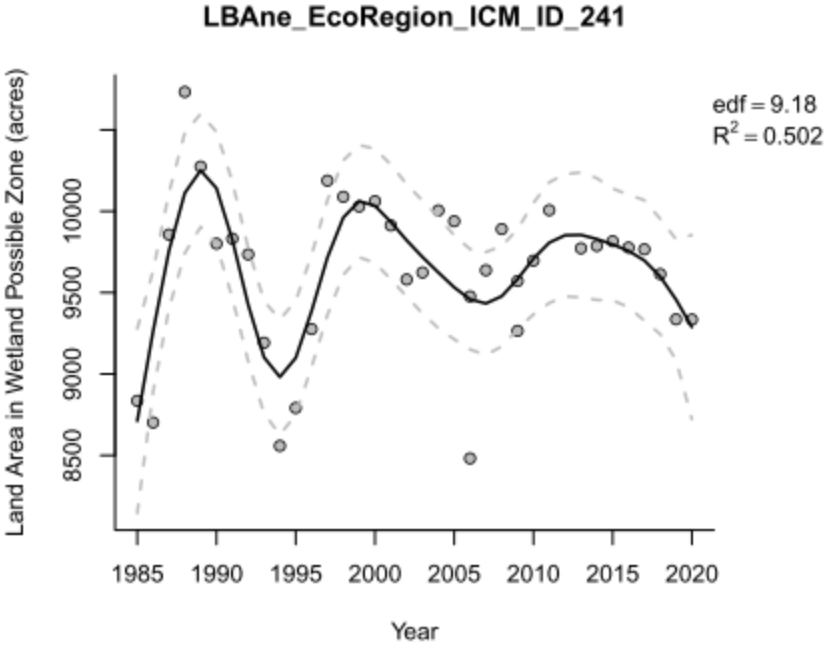

LBAne_EcoRegion_ICM_ID_238
Land Area Change Rate in acres per year
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

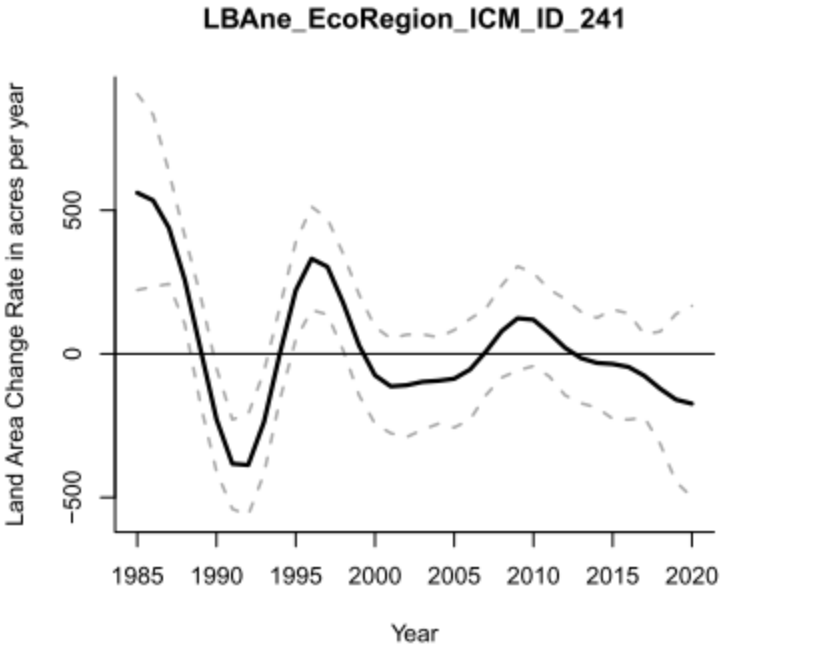

LBAne_EcoRegion_ICM_ID_239
Land Area in Wetland Possible Zone (acres)
1500
1550
1600
edf = 8.18
R^2 = 0.37
1985
1990
1995
2000
2005
2010
2015
2020
Year

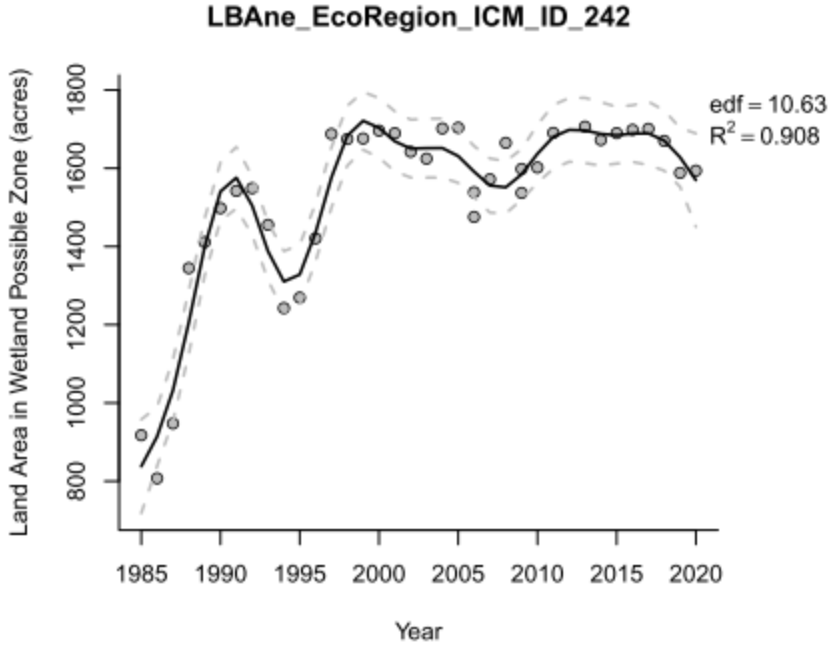

LBAne_EcoRegion_ICM_ID_239
Land Area Change Rate in acres per year
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

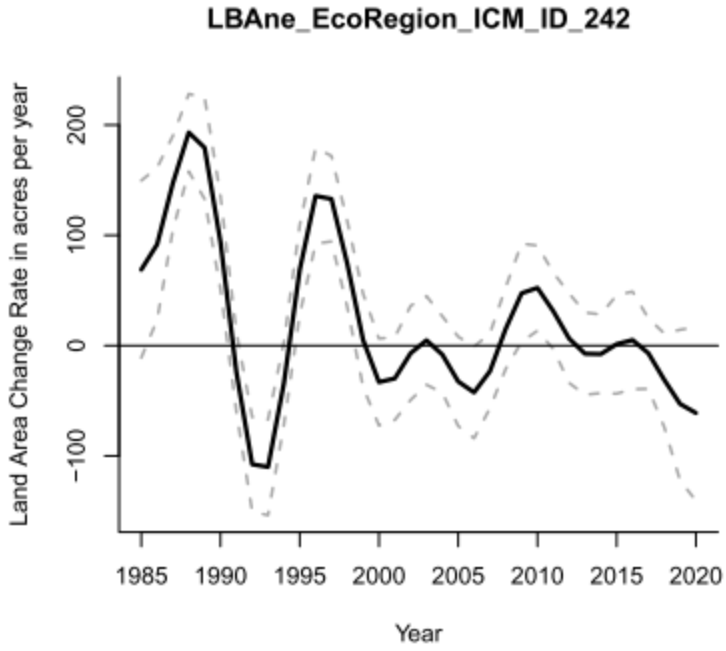

LBAne_EcoRegion_ICM_ID_240
edf = 8.12
R^2 = 0.283
Land Area in Wetland Possible Zone (acres)
3300
3400
3500
3600
3700
1985
1990
1995
2000
2005
2010
2015
2020
Year

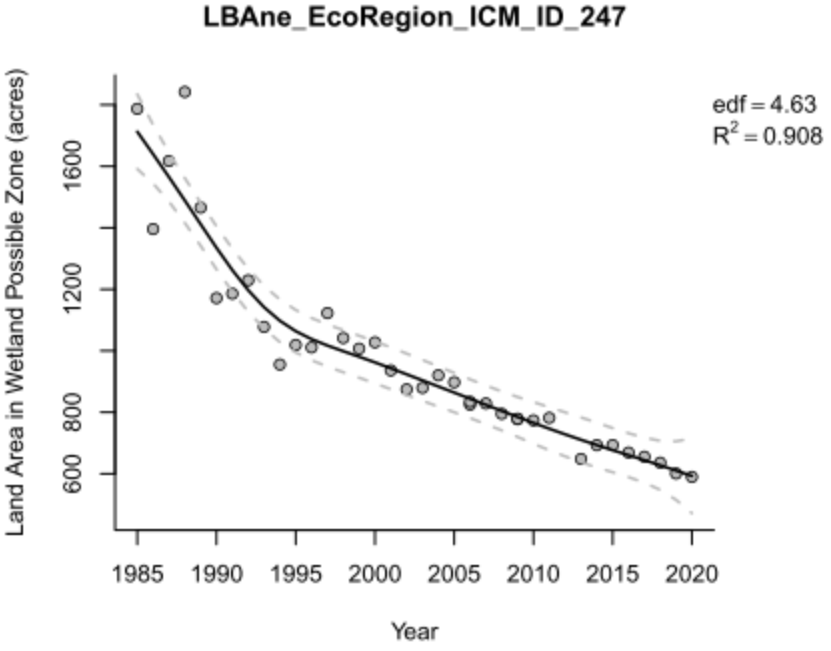

LBAne_EcoRegion_ICM_ID_240
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

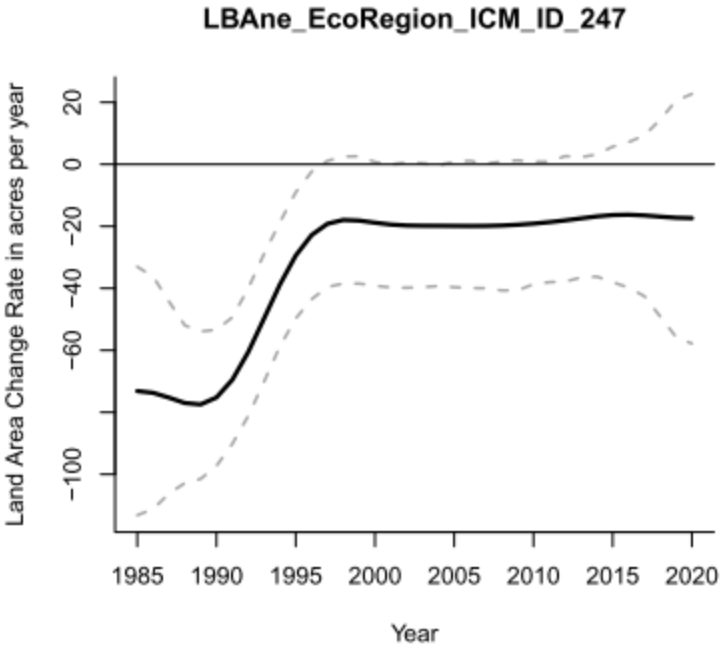

LBAne_EcoRegion_ICM_ID_241
edf = 9.18
R^2 = 0.502
Land Area in Wetland Possible Zone (acres)
8500
9000
9500
10000
1985
1990
1995
2000
2005
2010
2015
2020
Year

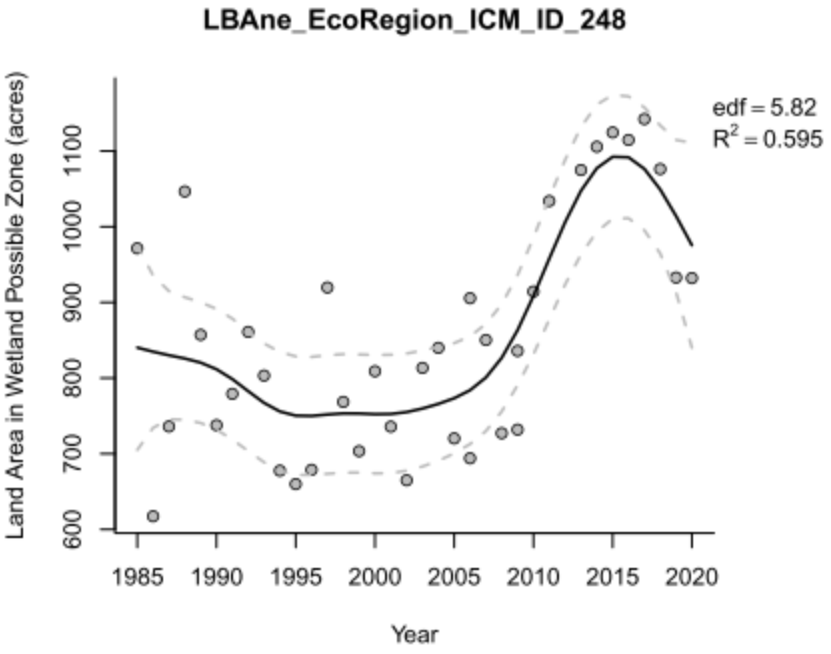

LBAne_EcoRegion_ICM_ID_241
Land Area Change Rate in acres per year
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

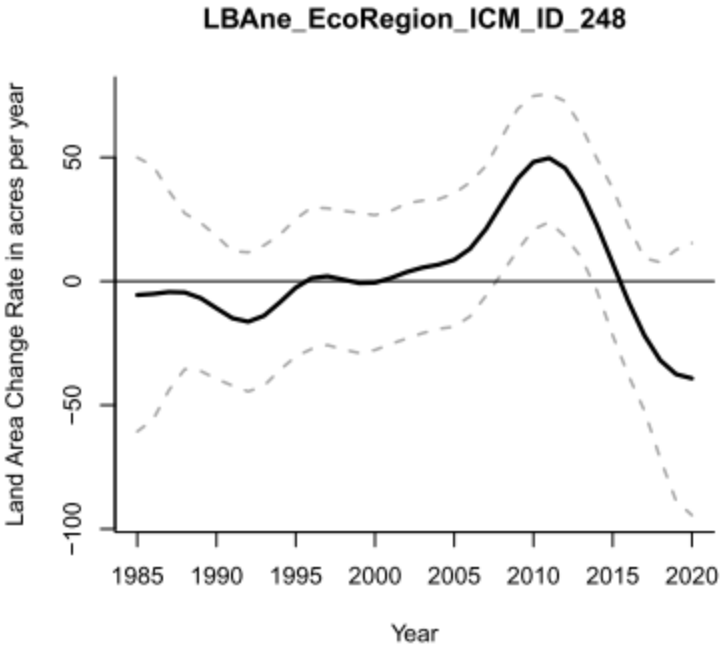

LBAne_EcoRegion_ICM_ID_242
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
1800
edf = 10.63
R^2 = 0.908
1985
1990
1995
2000
2005
2010
2015
2020
Year

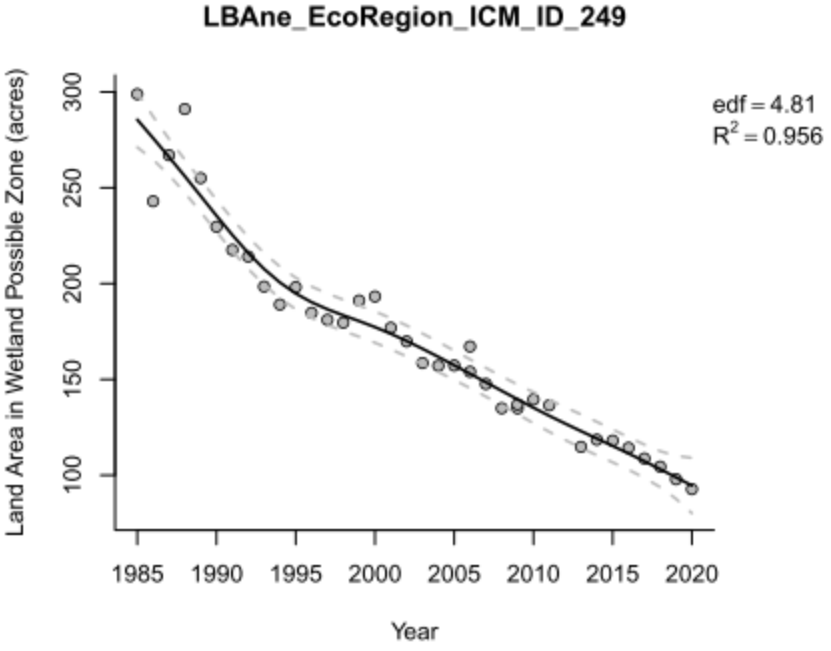

LBAne_EcoRegion_ICM_ID_242
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

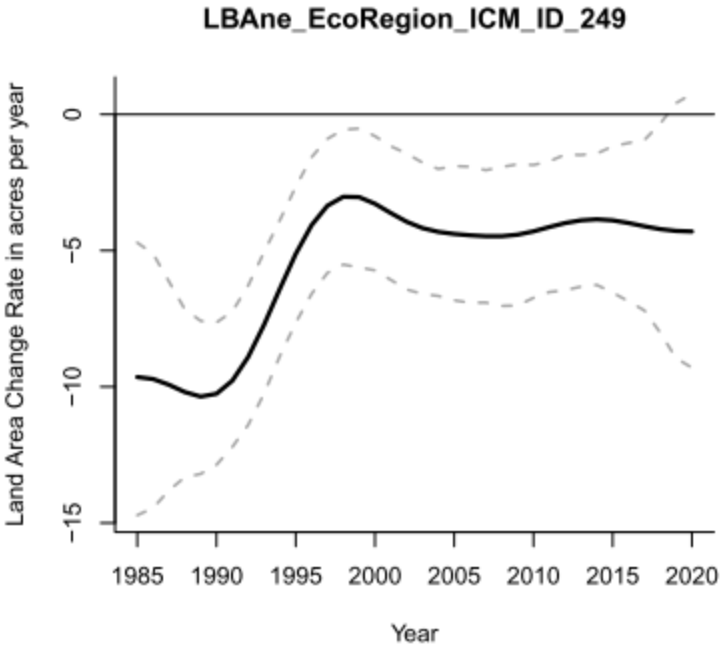

LBAne_EcoRegion_ICM_ID_247
Land Area in Wetland Possible Zone (acres)
600
800
1200
1600
edf = 4.63
R^2 = 0.908
1985
1990
1995
2000
2005
2010
2015
2020
Year

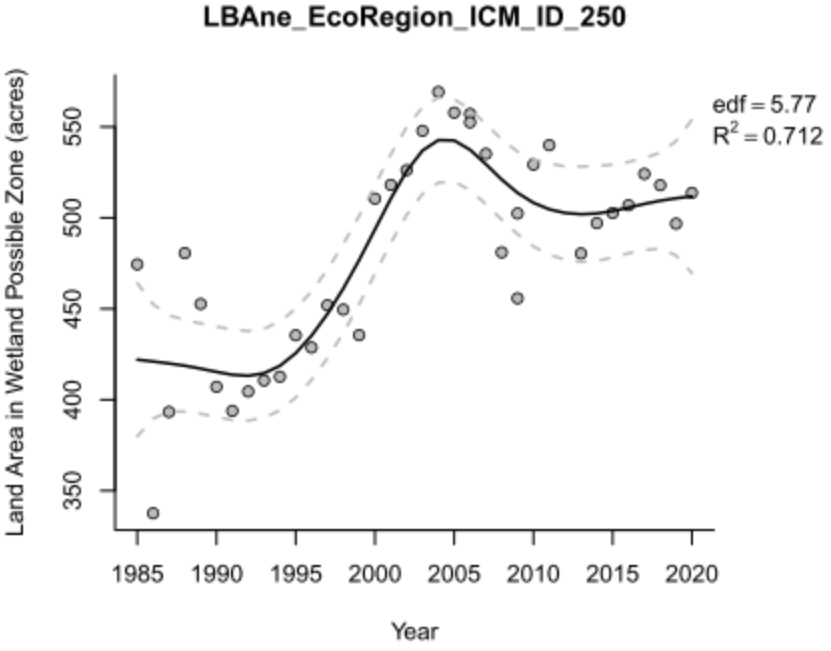

LBAne_EcoRegion_ICM_ID_247
Land Area Change Rate in acres per year
−100
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

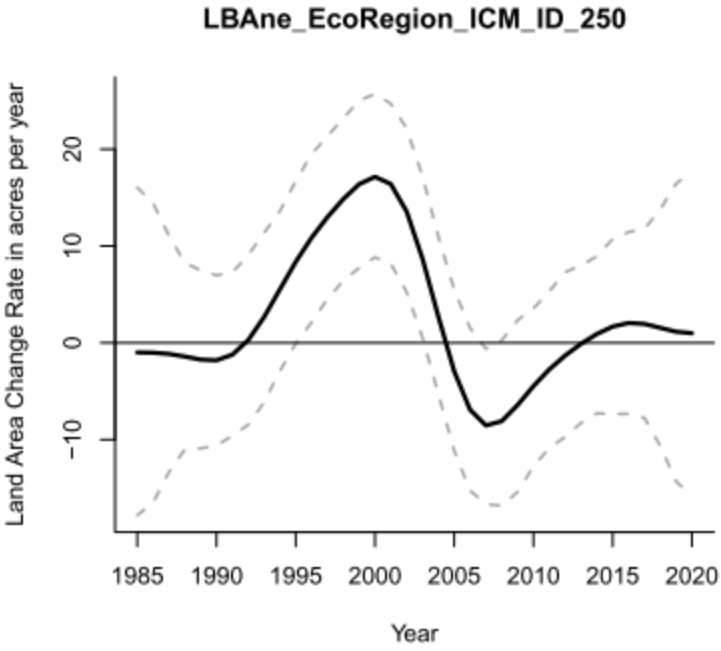

LBAne_EcoRegion_ICM_ID_248
Land Area in Wetland Possible Zone (acres)
600
700
800
900
1000
1100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.82
R^2 = 0.595


LBAne_EcoRegion_ICM_ID_248
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

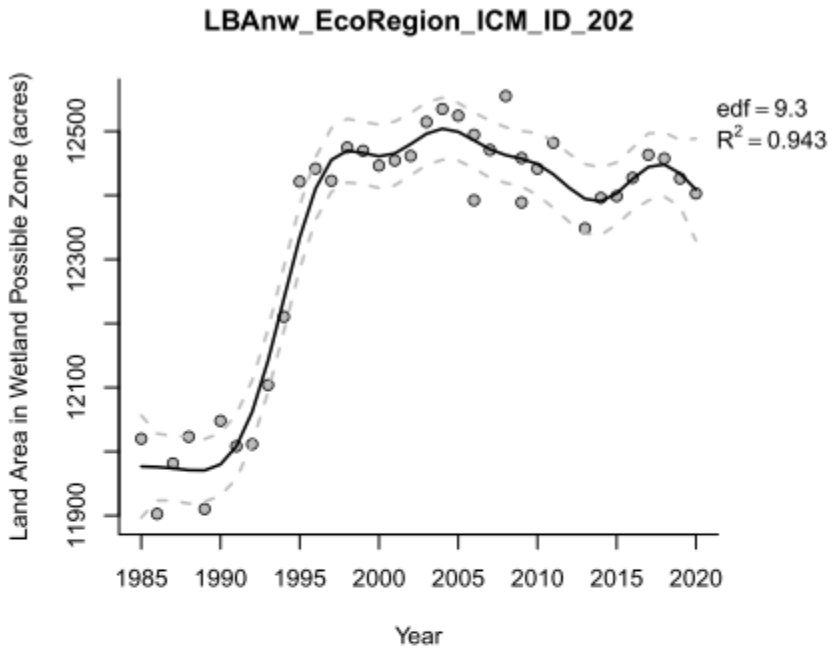

LBAne_EcoRegion_ICM_ID_249
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
edf = 4.81
R^2 = 0.956
1985
1990
1995
2000
2005
2010
2015
2020
Year

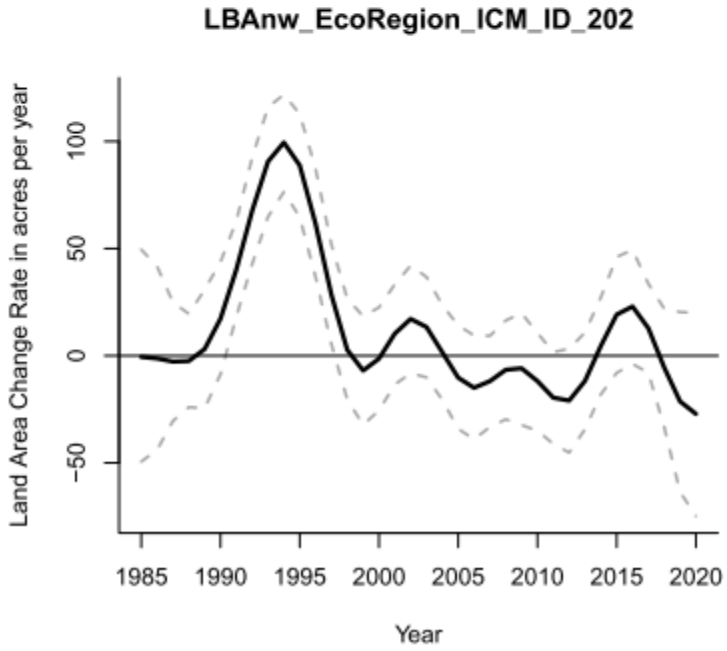

LBAne_EcoRegion_ICM_ID_249
Land Area Change Rate in acres per year
−15
−10
−5
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

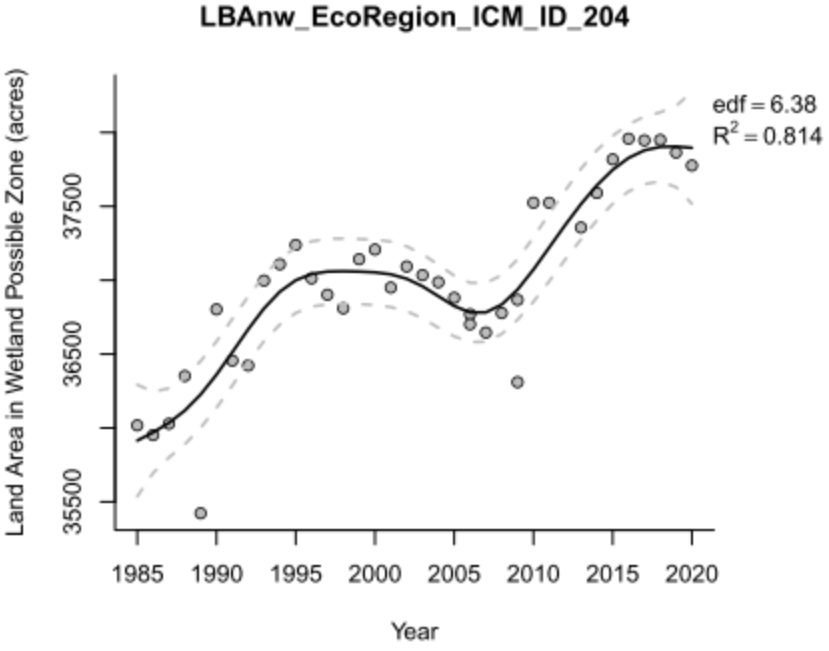

LBAne_EcoRegion_ICM_ID_250
Land Area in Wetland Possible Zone (acres)
350
400
450
500
550
edf = 5.77
R^2 = 0.712
1985
1990
1995
2000
2005
2010
2015
2020
Year

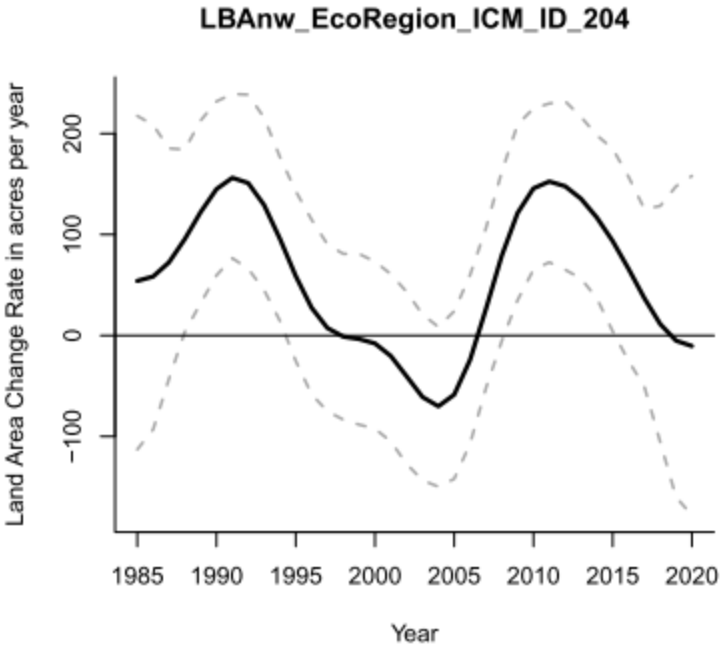

LBAne_EcoRegion_ICM_ID_250
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

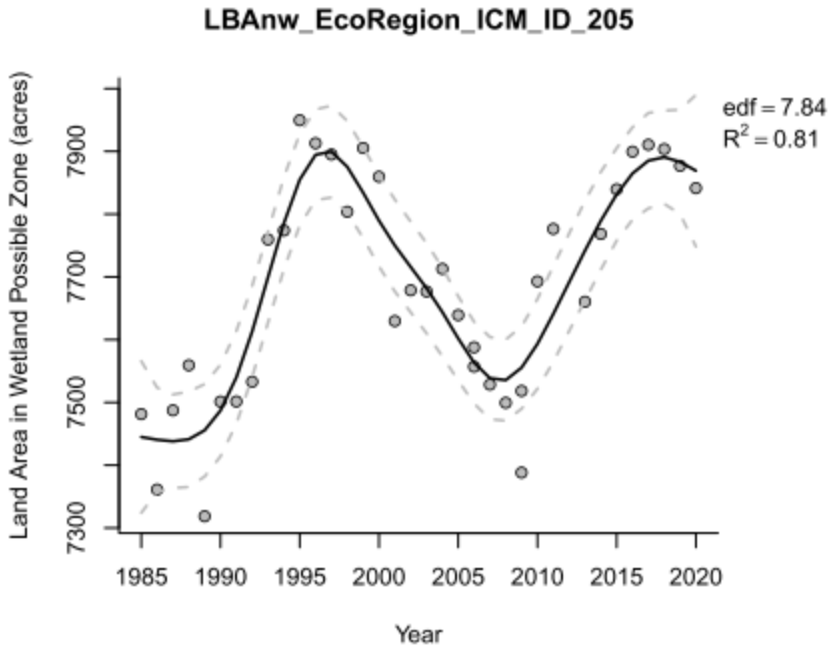
9.0 LBANW ECOREGION

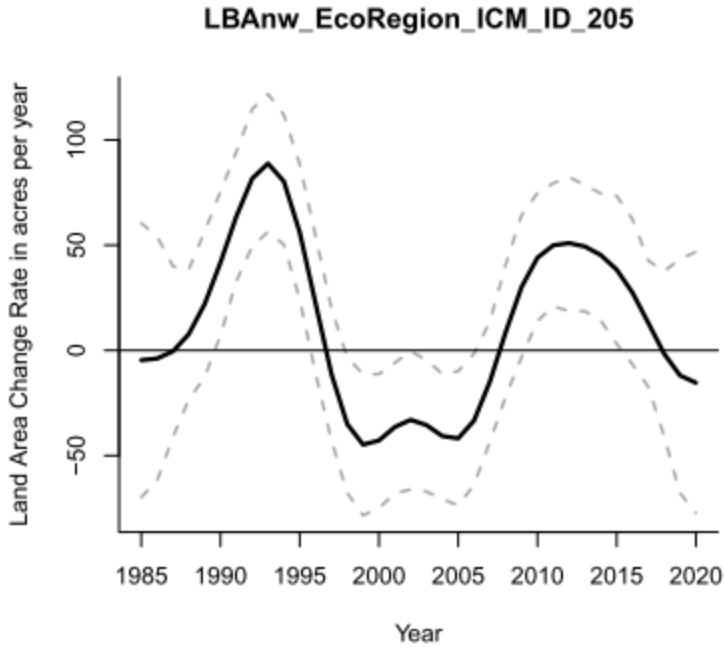


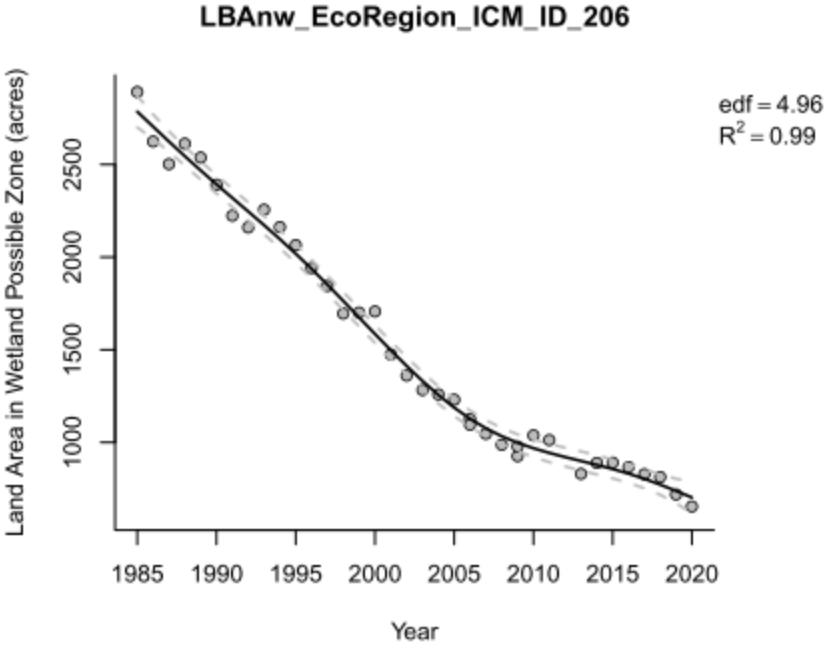


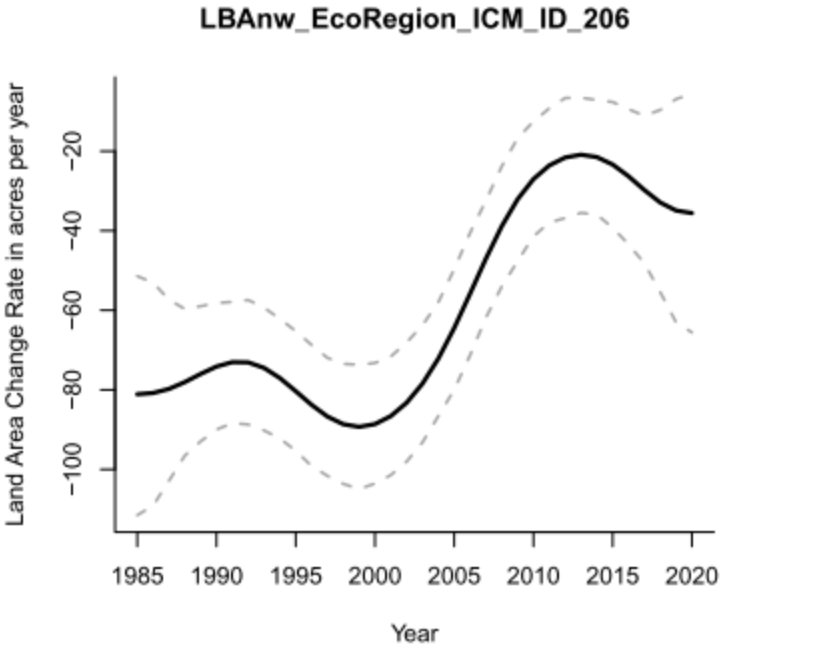

LBAnw_EcoRegion_ICM_ID_204
Land Area in Wetland Possible Zone (acres)
35500
36500
37500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.38
R^2 = 0.814

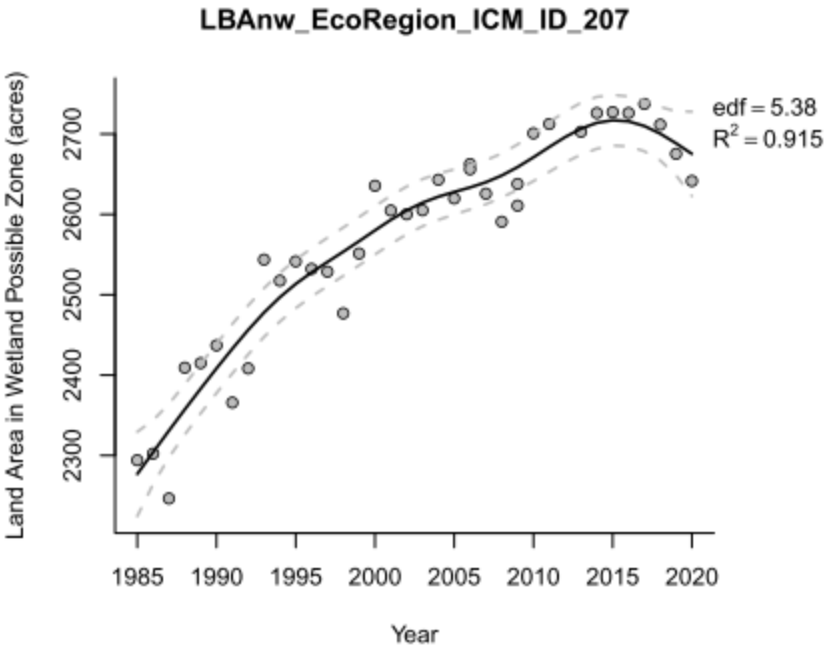

LBAnw_EcoRegion_ICM_ID_204
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

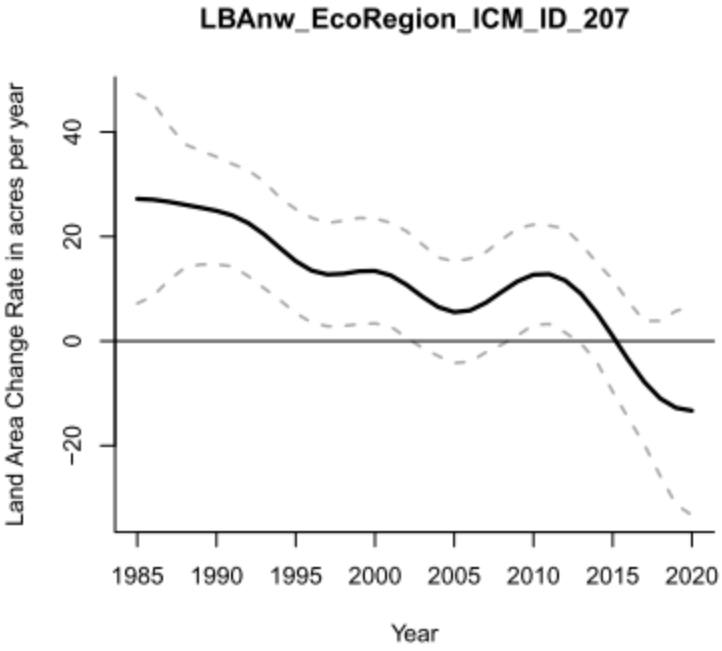

LBAnw_EcoRegion_ICM_ID_205
Land Area in Wetland Possible Zone (acres)
7300
7500
7700
7900
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.84
R^2 = 0.81

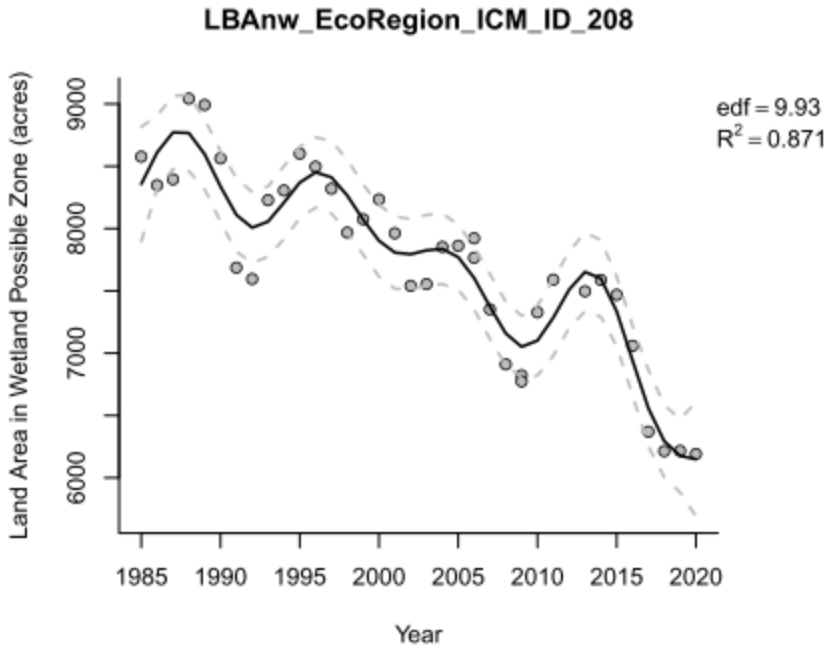

LBAnw_EcoRegion_ICM_ID_205
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

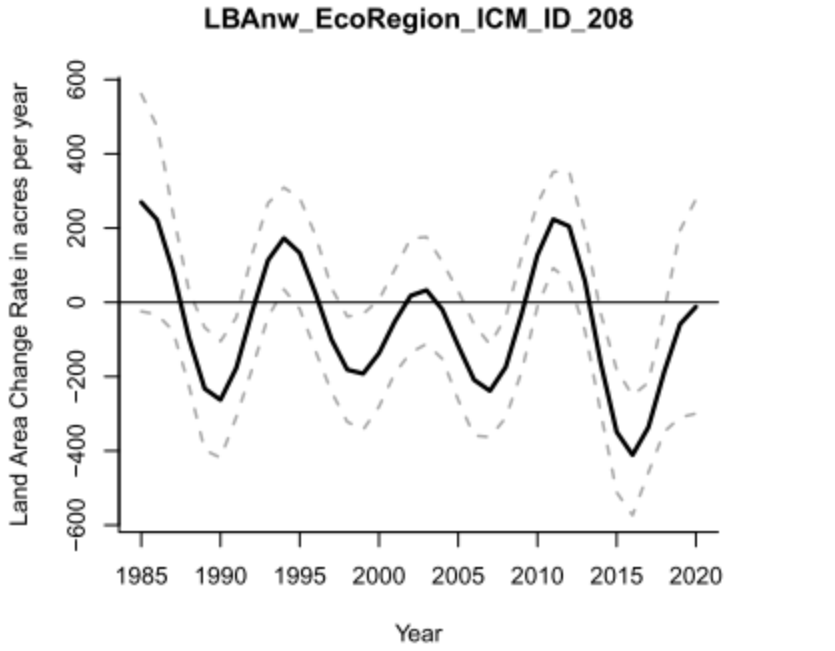

LBAnw_EcoRegion_ICM_ID_206
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
edf = 4.96
R^2 = 0.99
1985
1990
1995
2000
2005
2010
2015
2020
Year

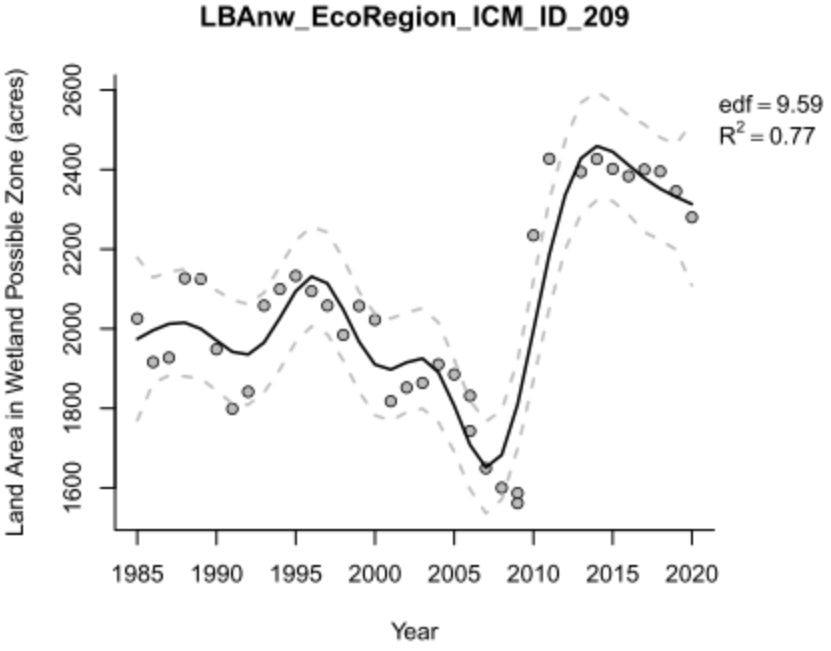

LBAnw_EcoRegion_ICM_ID_206
Land Area Change Rate in acres per year
−100
−80
−60
−40
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

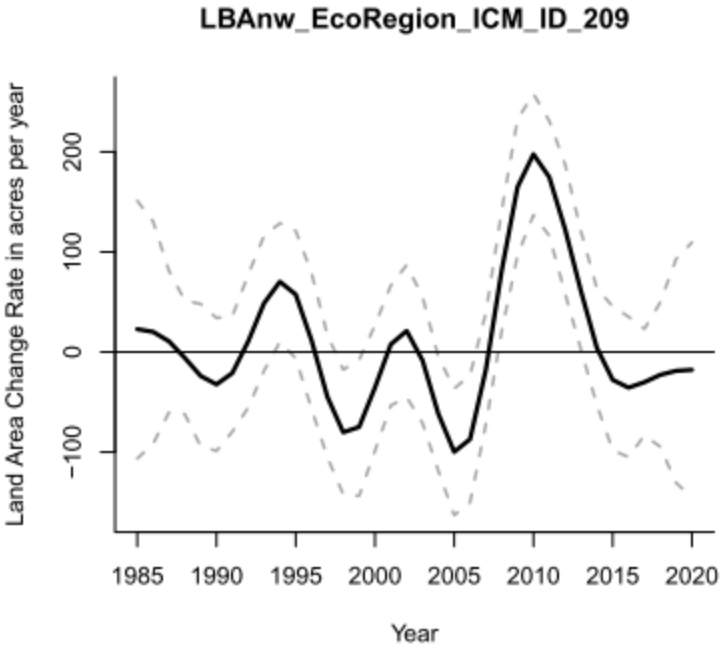

LBAnw_EcoRegion_ICM_ID_207
Land Area in Wetland Possible Zone (acres)
2300
2400
2500
2600
2700
edf = 5.38
R^2 = 0.915
1985
1990
1995
2000
2005
2010
2015
2020
Year

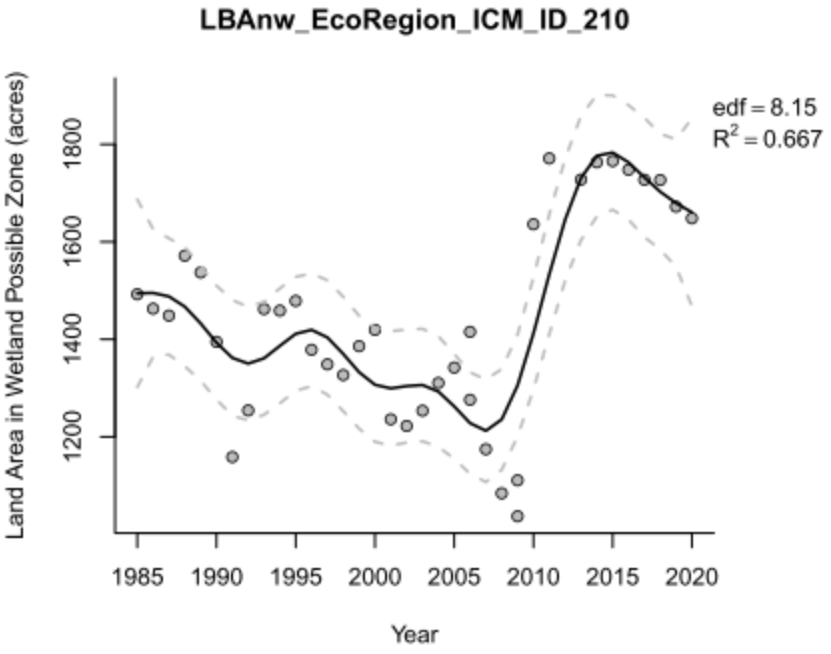

LBAnw_EcoRegion_ICM_ID_207
Land Area Change Rate in acres per year
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

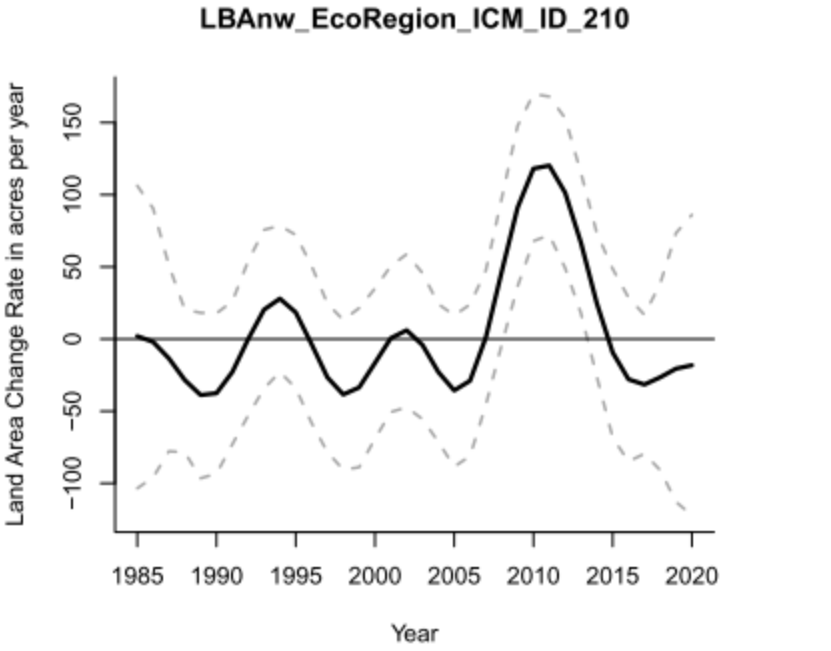

LBAnw_EcoRegion_ICM_ID_208
edf = 9.93
R^2 = 0.871
Land Area in Wetland Possible Zone (acres)
6000
7000
8000
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

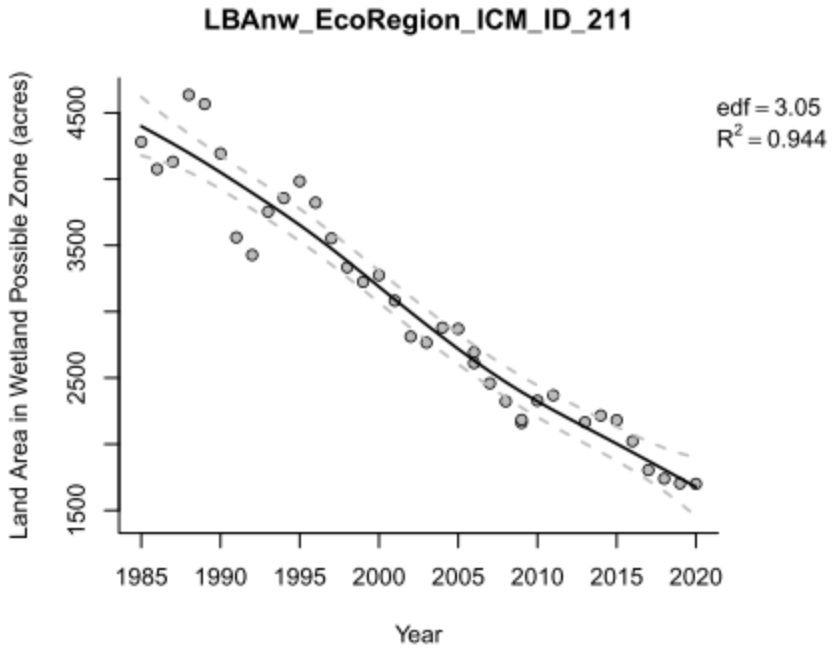

LBAnw_EcoRegion_ICM_ID_208
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

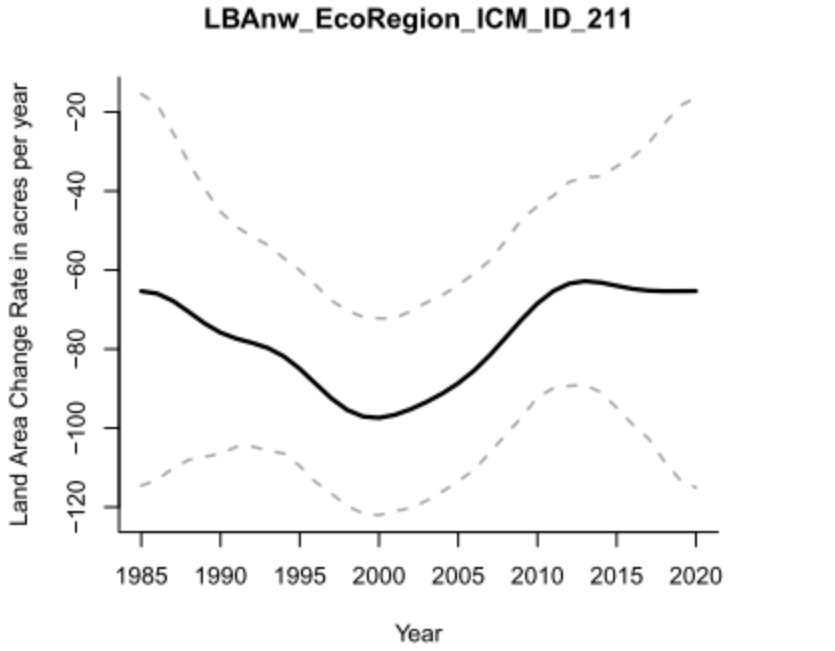

LBAnw_EcoRegion_ICM_ID_209
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
2600
edf = 9.59
R^2 = 0.77
1985
1990
1995
2000
2005
2010
2015
2020
Year

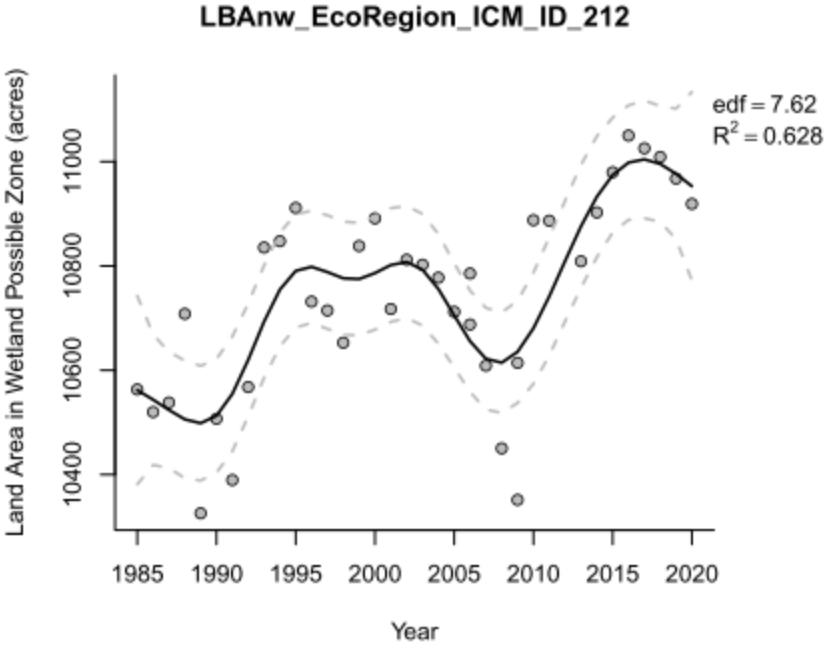

LBAnw_EcoRegion_ICM_ID_209
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

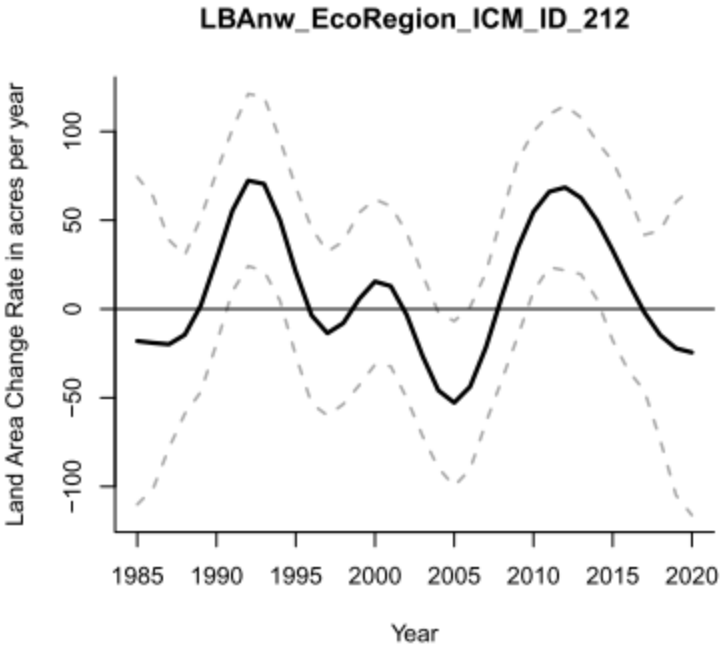

LBAnw_EcoRegion_ICM_ID_210
Land Area in Wetland Possible Zone (acres)
1200
1400
1600
1800
edf = 8.15
R^2 = 0.667
1985
1990
1995
2000
2005
2010
2015
2020
Year

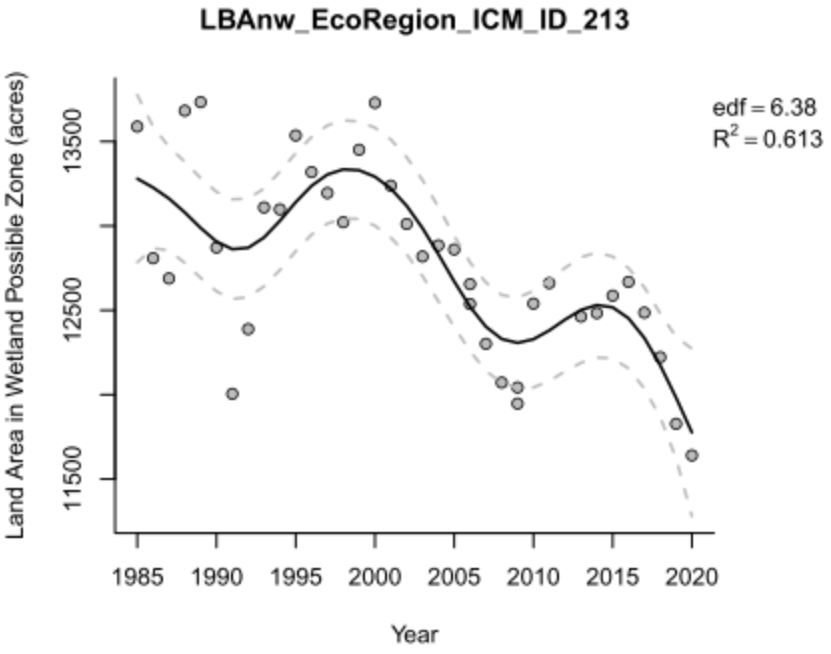

LBAnw_EcoRegion_ICM_ID_210
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

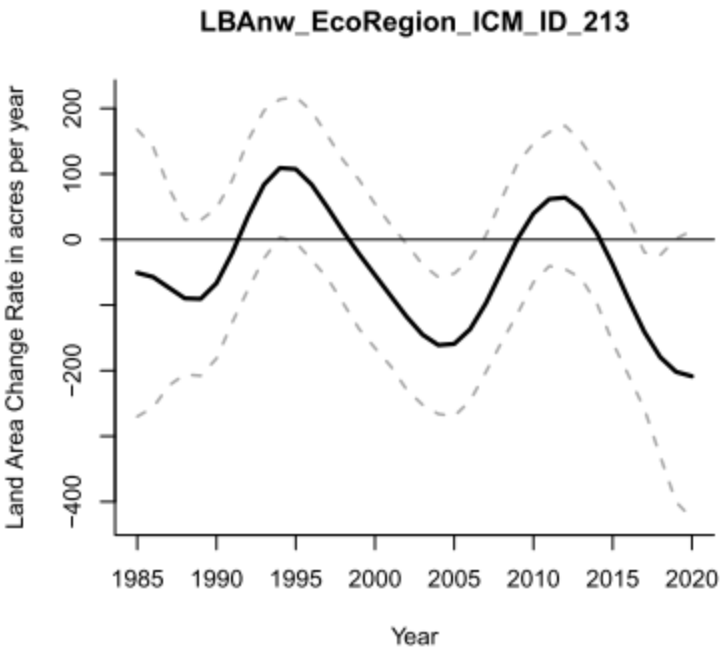

LBAnw_EcoRegion_ICM_ID_211
edf = 3.05
R^2 = 0.944
Land Area in Wetland Possible Zone (acres)
1500
2500
3500
4500
1985
1990
1995
2000
2005
2010
2015
2020
Year

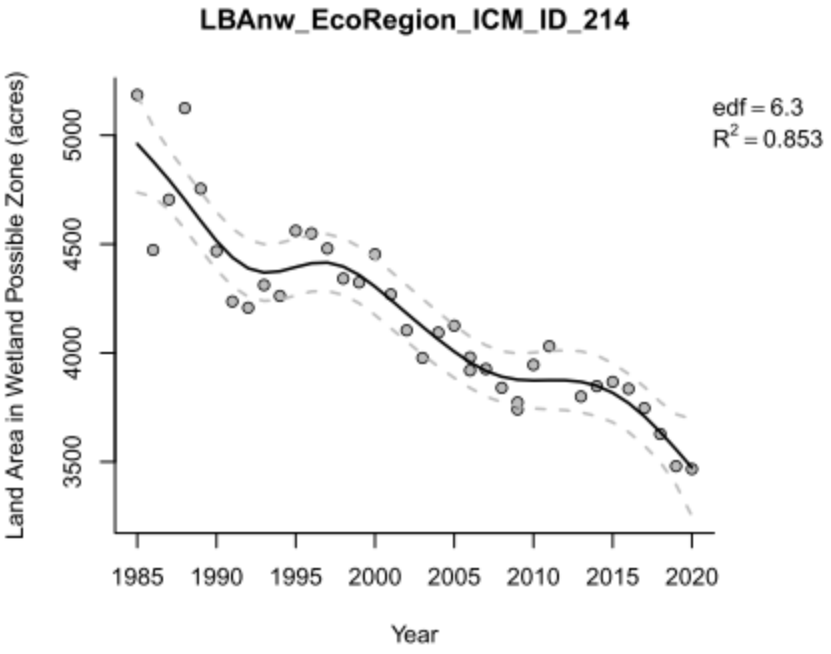

LBAnw_EcoRegion_ICM_ID_211
Land Area Change Rate in acres per year
−120
−100
−80
−60
−40
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

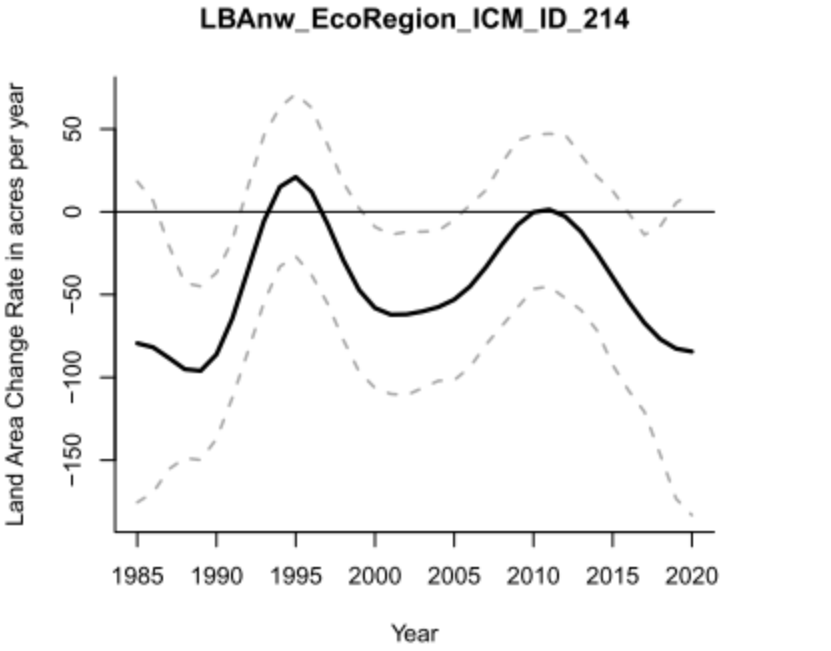

LBAnw_EcoRegion_ICM_ID_212
Land Area in Wetland Possible Zone (acres)
10400
10600
10800
11000
edf = 7.62
R^2 = 0.628
1985
1990
1995
2000
2005
2010
2015
2020
Year


LBAnw_EcoRegion_ICM_ID_212
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

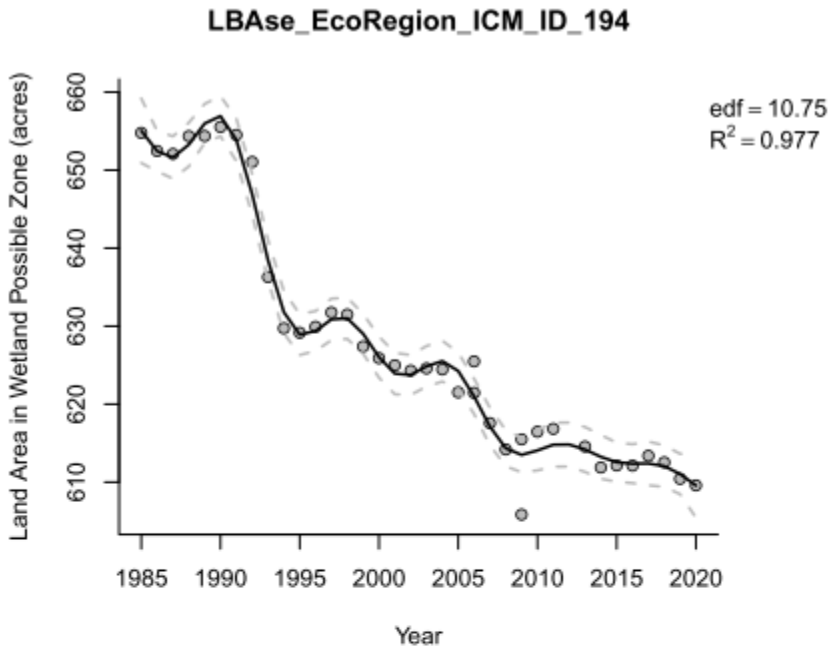

LBAnw_EcoRegion_ICM_ID_213
Land Area in Wetland Possible Zone (acres)
11500
12500
13500
edf = 6.38
R^2 = 0.613
1985
1990
1995
2000
2005
2010
2015
2020
Year

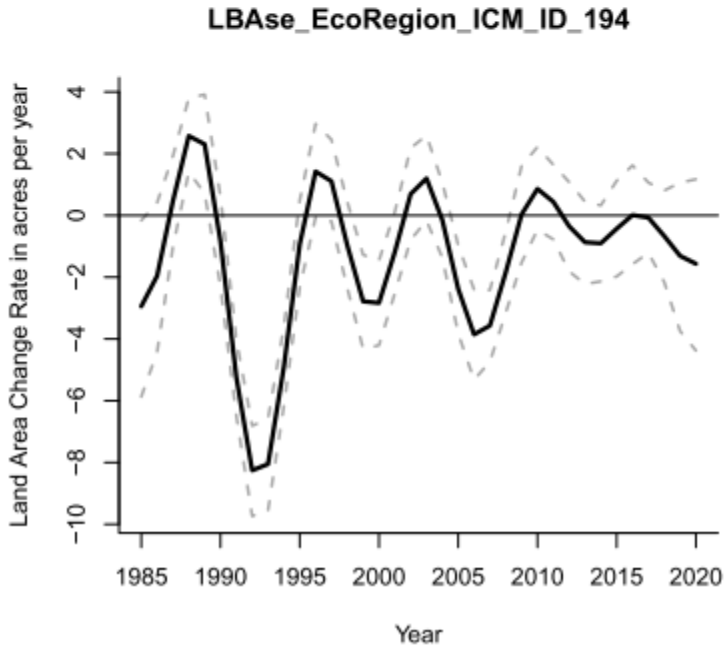

LBAnw_EcoRegion_ICM_ID_213
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

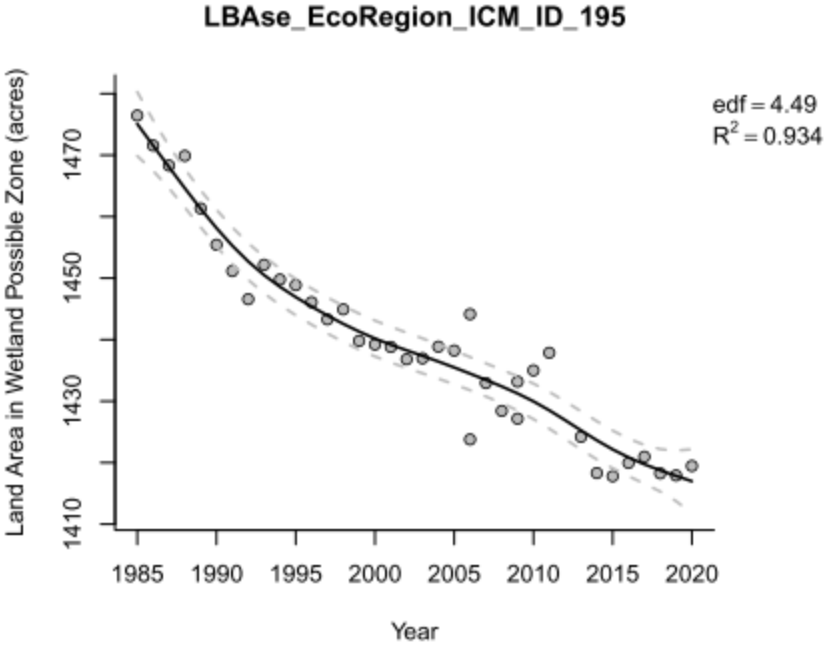

LBAnw_EcoRegion_ICM_ID_214
edf = 6.3
R^2 = 0.853
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

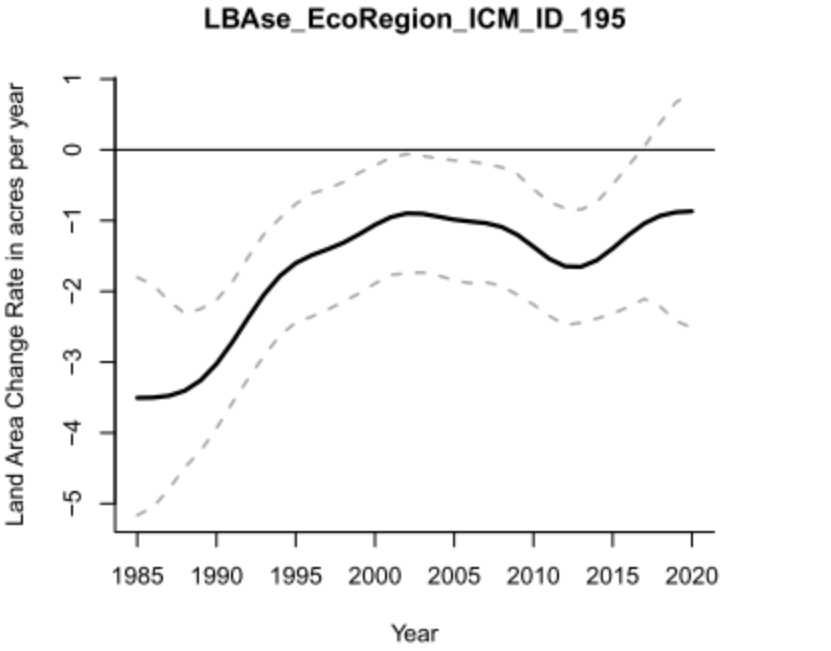

LBAnw_EcoRegion_ICM_ID_214
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

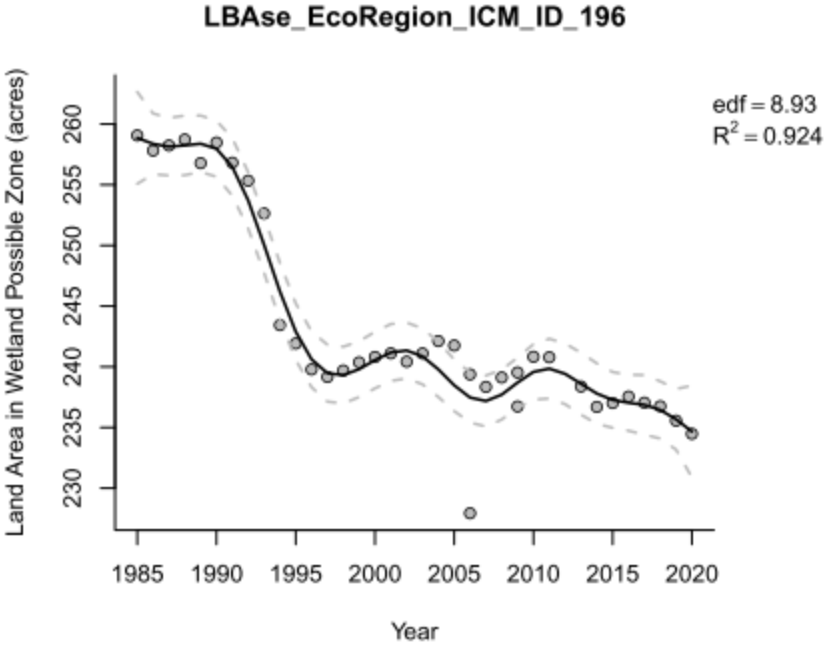
10.0 LBASE ECOREGION

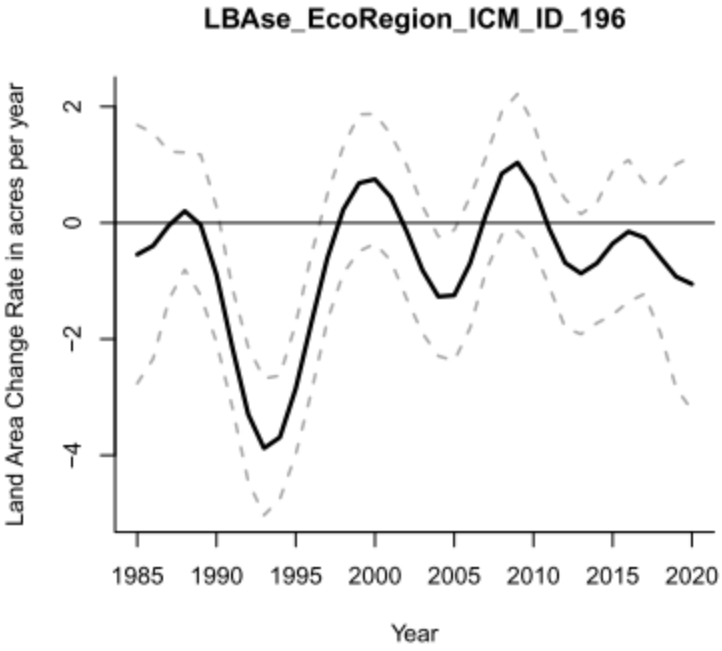


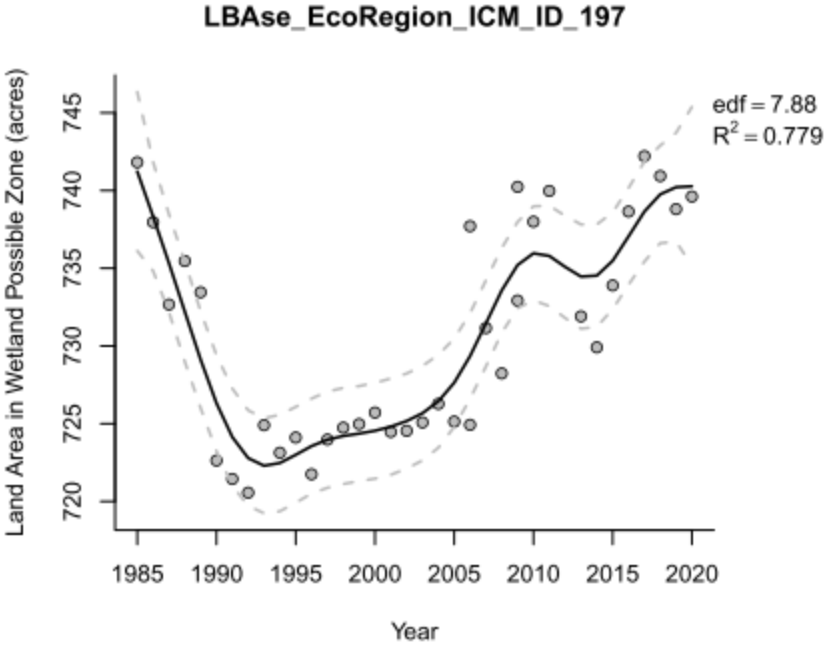


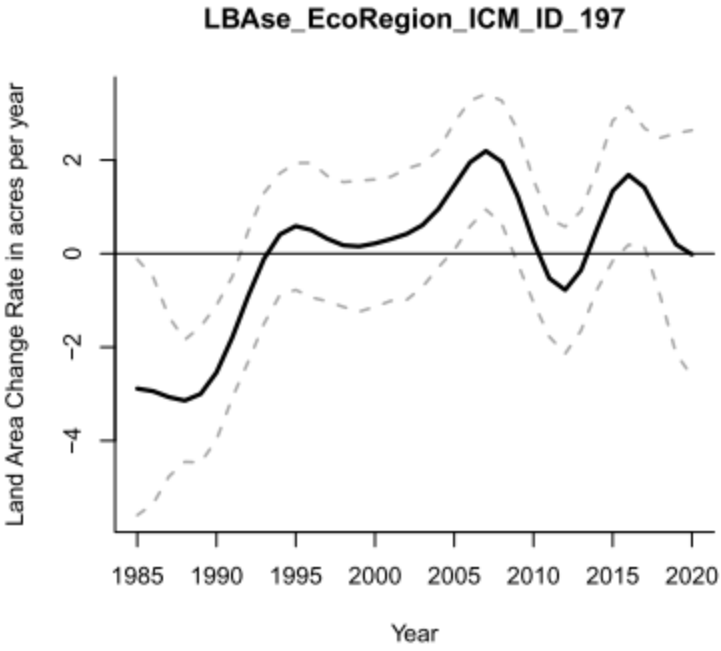

LBAse_EcoRegion_ICM_ID_195
edf = 4.49
R^2 = 0.934
Land Area in Wetland Possible Zone (acres)
1410
1430
1450
1470
1985
1990
1995
2000
2005
2010
2015
2020
Year

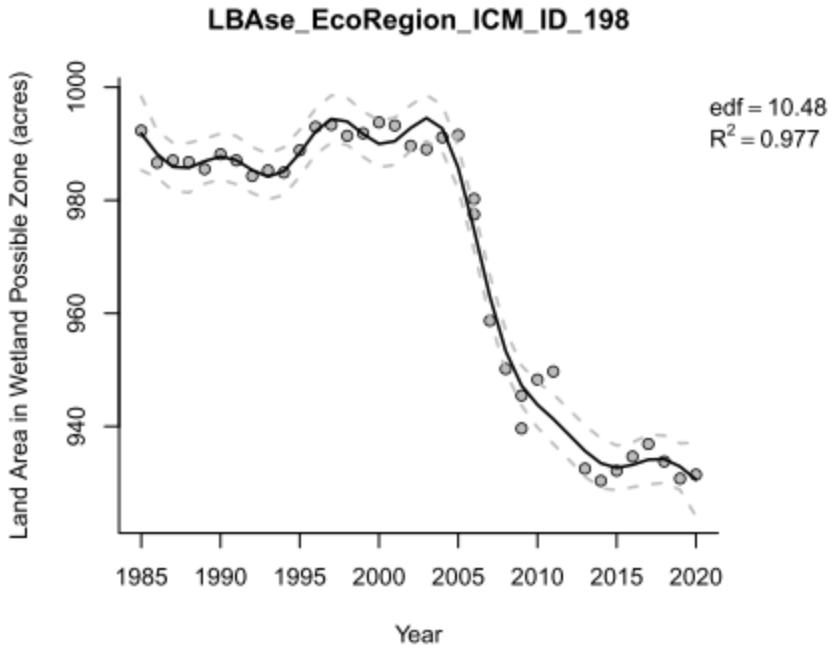

LBAse_EcoRegion_ICM_ID_195
Land Area Change Rate in acres per year
1
0
−1
−2
−3
−4
−5
1985
1990
1995
2000
2005
2010
2015
2020
Year

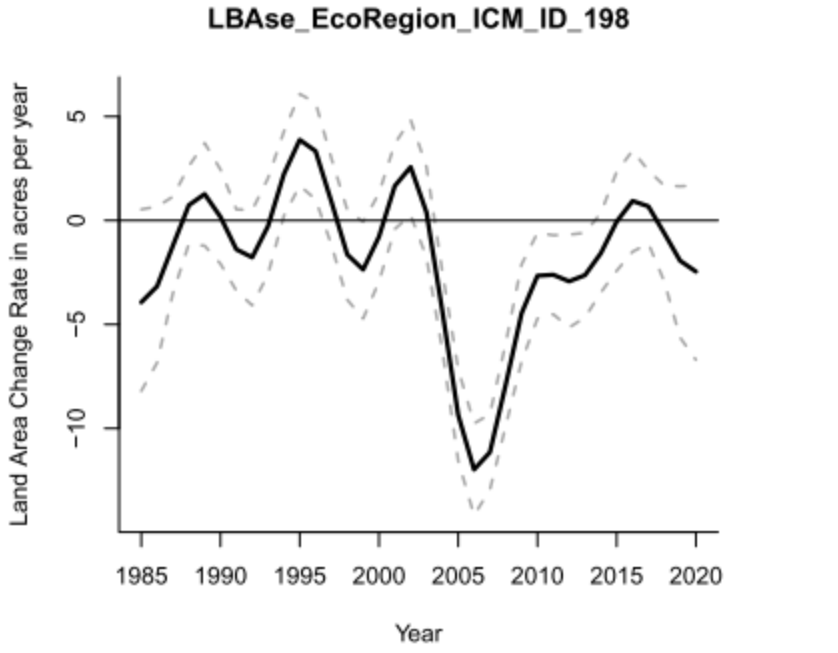

LBAse_EcoRegion_ICM_ID_196
edf = 8.93
R^2 = 0.924
Land Area in Wetland Possible Zone (acres)
230
235
240
245
250
255
260
1985
1990
1995
2000
2005
2010
2015
2020
Year

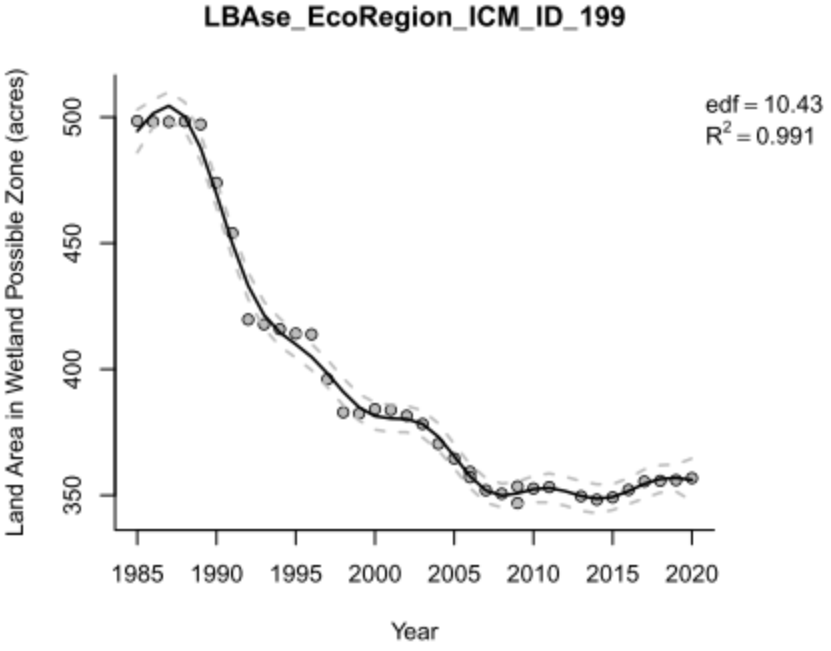

LBAse_EcoRegion_ICM_ID_196
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

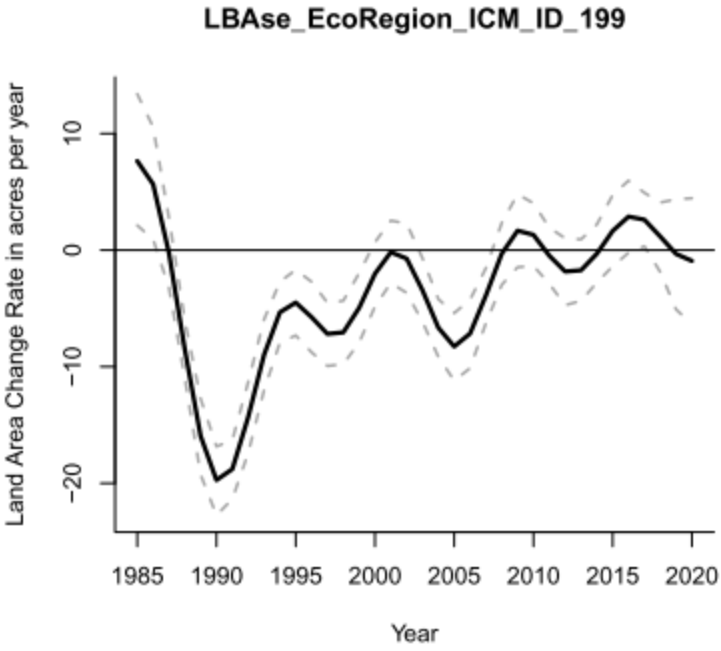

LBAse_EcoRegion_ICM_ID_197
Land Area in Wetland Possible Zone (acres)
720
725
730
735
740
745
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.88
R^2 = 0.779

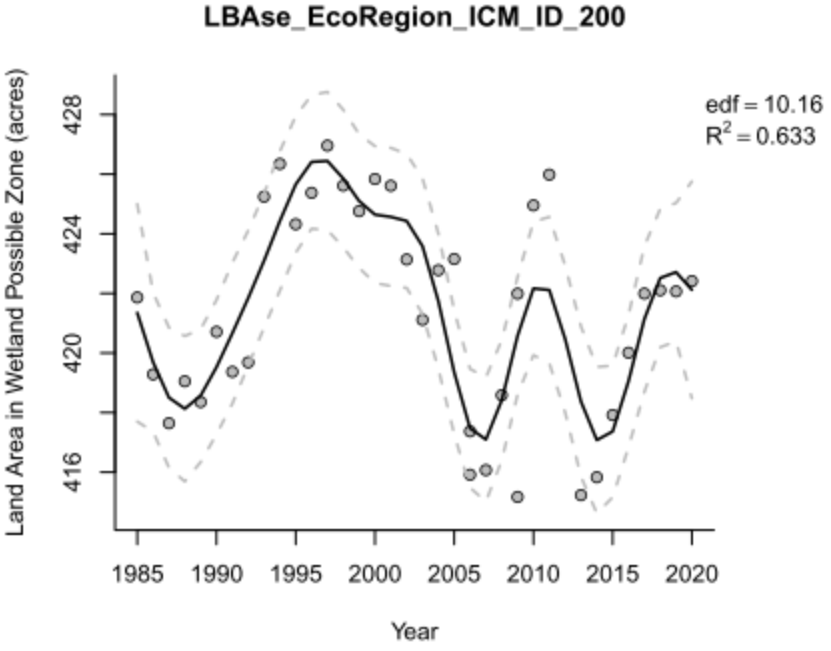

LBAse_EcoRegion_ICM_ID_197
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

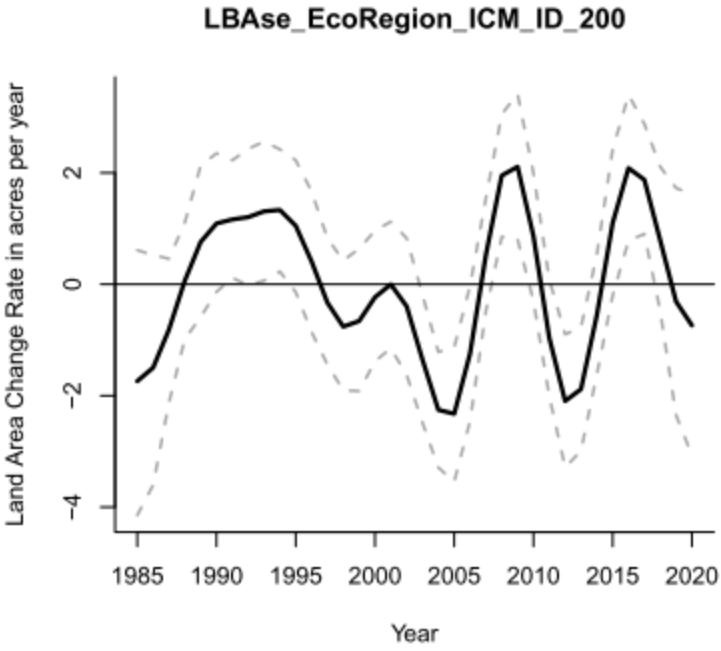

LBAse_EcoRegion_ICM_ID_198
Land Area in Wetland Possible Zone (acres)
1000
980
960
940
edf = 10.48
R^2 = 0.977
1985
1990
1995
2000
2005
2010
2015
2020
Year

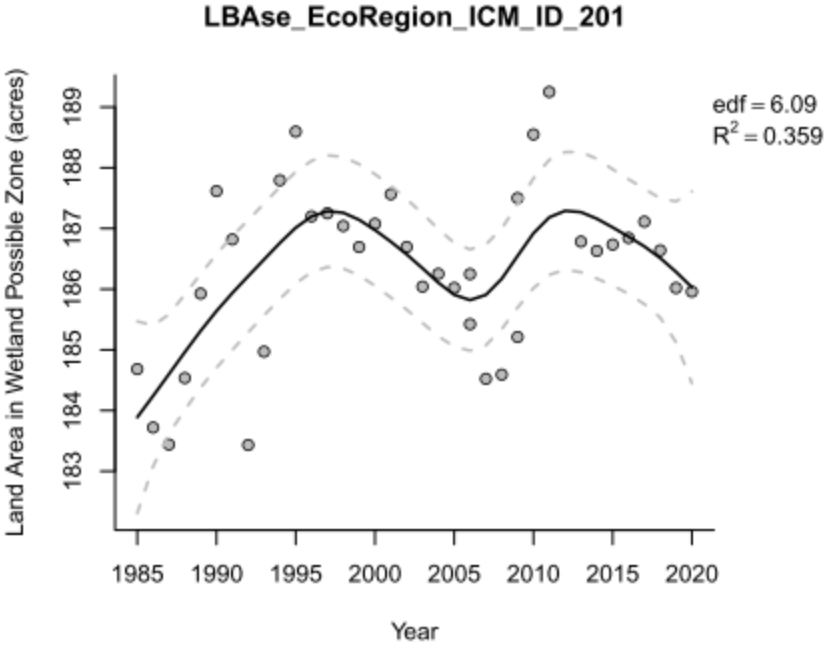

LBAse_EcoRegion_ICM_ID_198
Land Area Change Rate in acres per year
5
0
−5
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

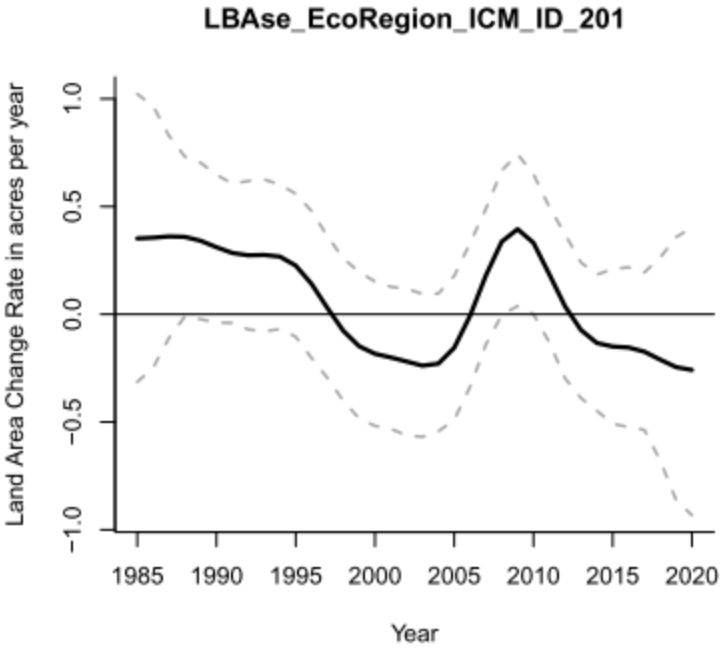

LBAse_EcoRegion_ICM_ID_199
edf = 10.43
R^2 = 0.991
Land Area in Wetland Possible Zone (acres)
350
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

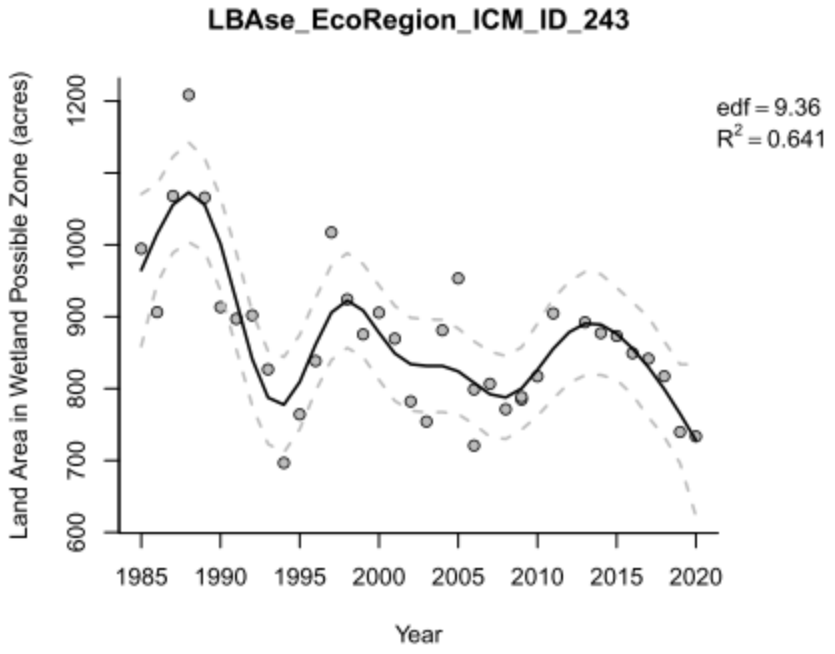

LBAse_EcoRegion_ICM_ID_199
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

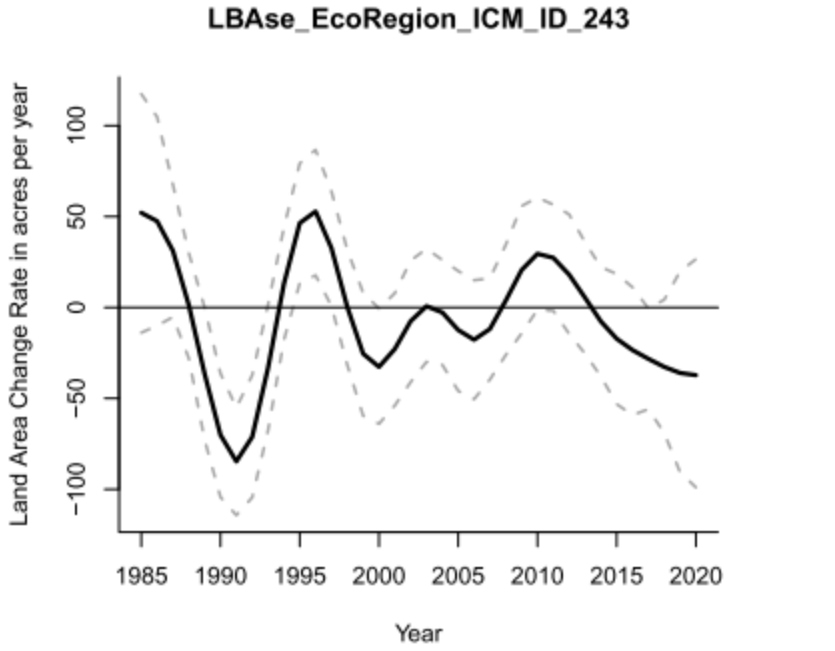

LBAse_EcoRegion_ICM_ID_200
Land Area in Wetland Possible Zone (acres)
416
420
424
428
edf = 10.16
R^2 = 0.633
1985
1990
1995
2000
2005
2010
2015
2020
Year

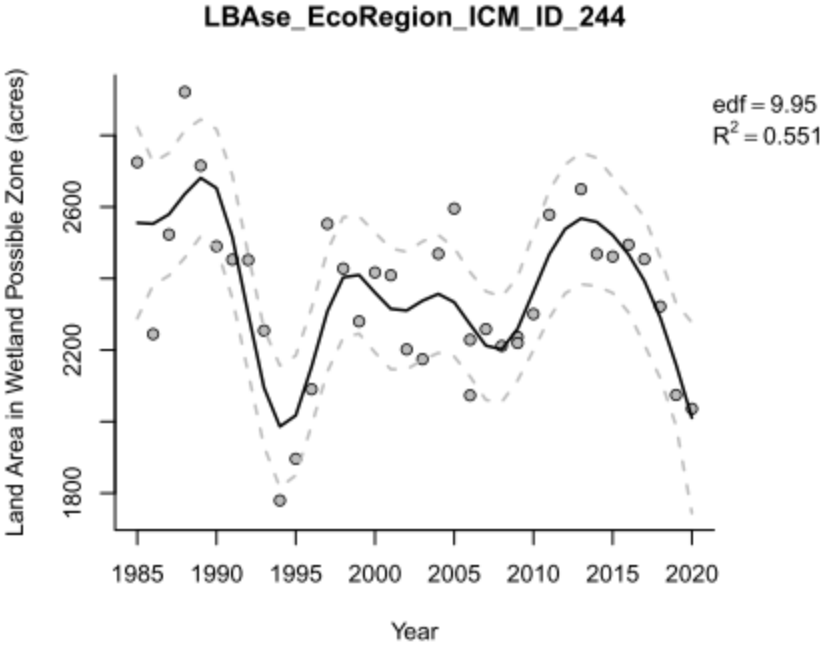

LBAse_EcoRegion_ICM_ID_200
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

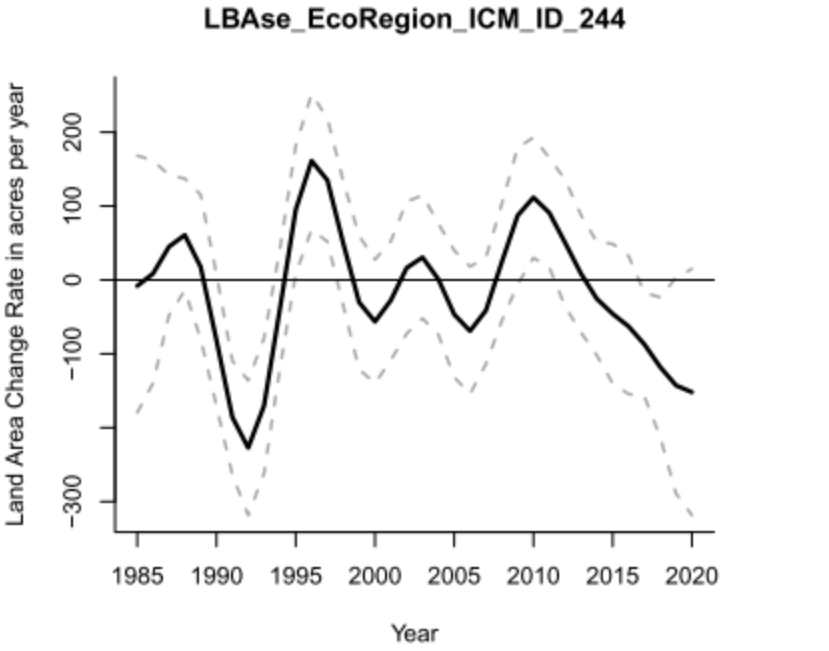

LBAse_EcoRegion_ICM_ID_201
Land Area in Wetland Possible Zone (acres)
183
184
185
186
187
188
189
edf = 6.09
R^2 = 0.359
1985
1990
1995
2000
2005
2010
2015
2020
Year

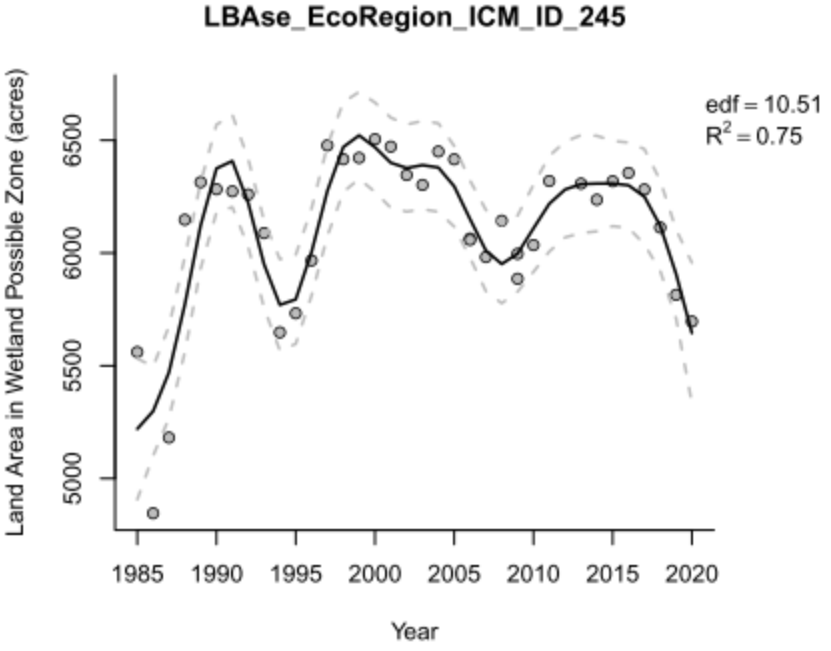

LBAse_EcoRegion_ICM_ID_201
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

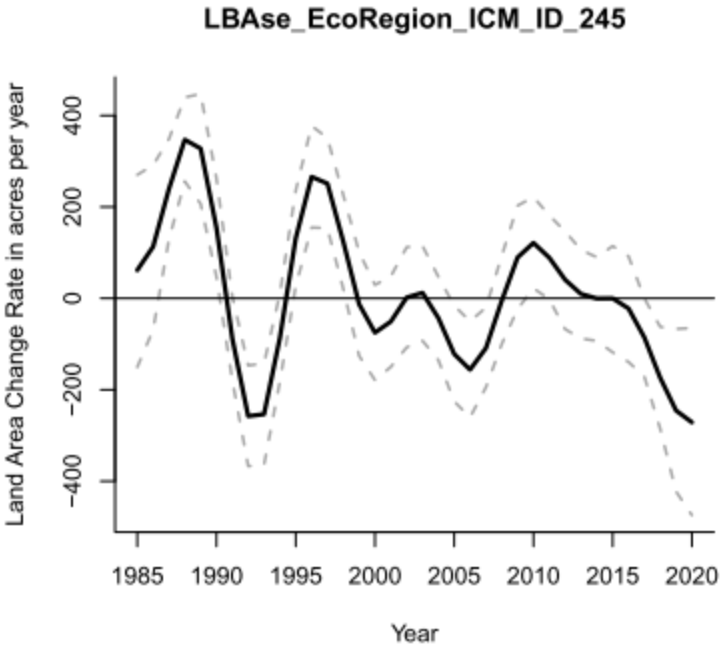

LBAse_EcoRegion_ICM_ID_243
edf = 9.36
R^2 = 0.641
Land Area in Wetland Possible Zone (acres)
600
700
800
900
1000
1200
1985
1990
1995
2000
2005
2010
2015
2020
Year

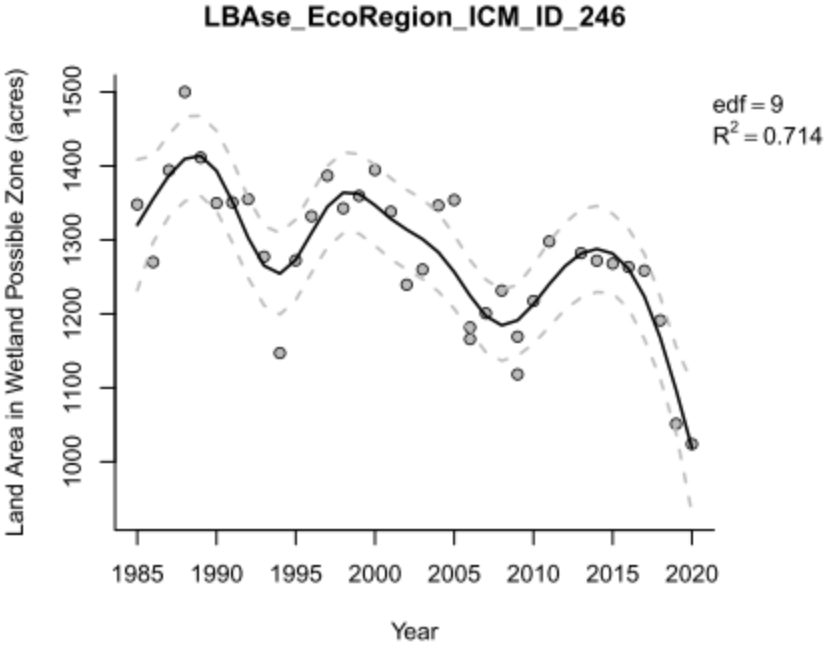

LBAse_EcoRegion_ICM_ID_243
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

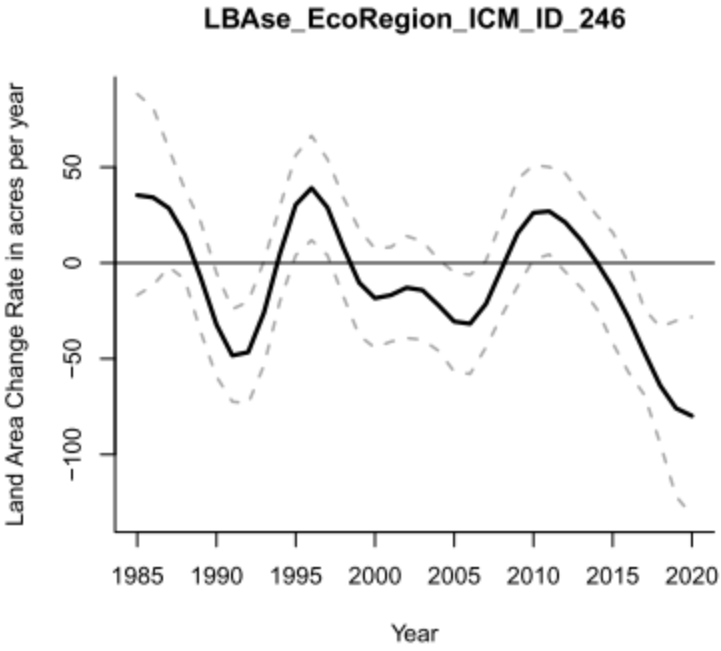

LBAse_EcoRegion_ICM_ID_244
edf = 9.95
R^2 = 0.551
Land Area in Wetland Possible Zone (acres)
1800
2200
2600
1985
1990
1995
2000
2005
2010
2015
2020
Year

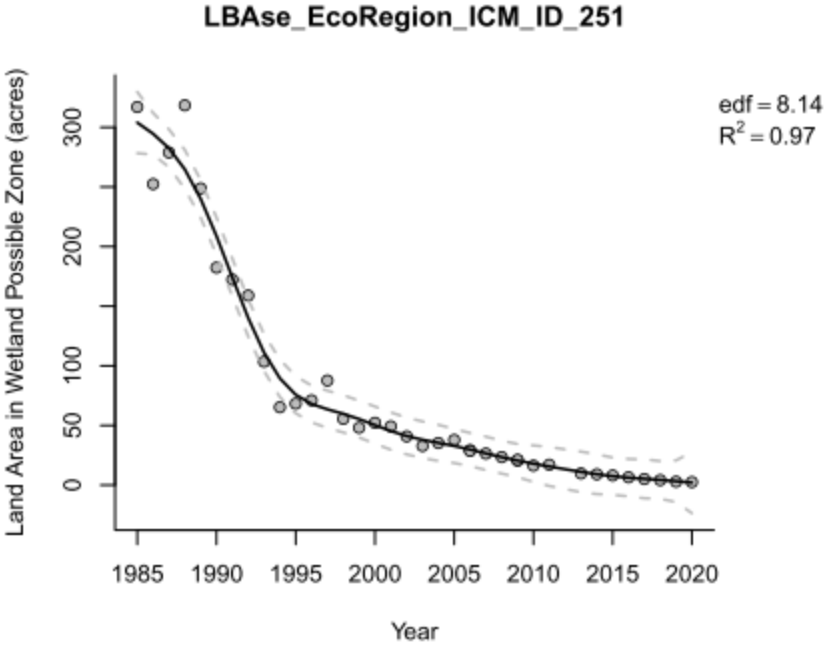

LBAse_EcoRegion_ICM_ID_244
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

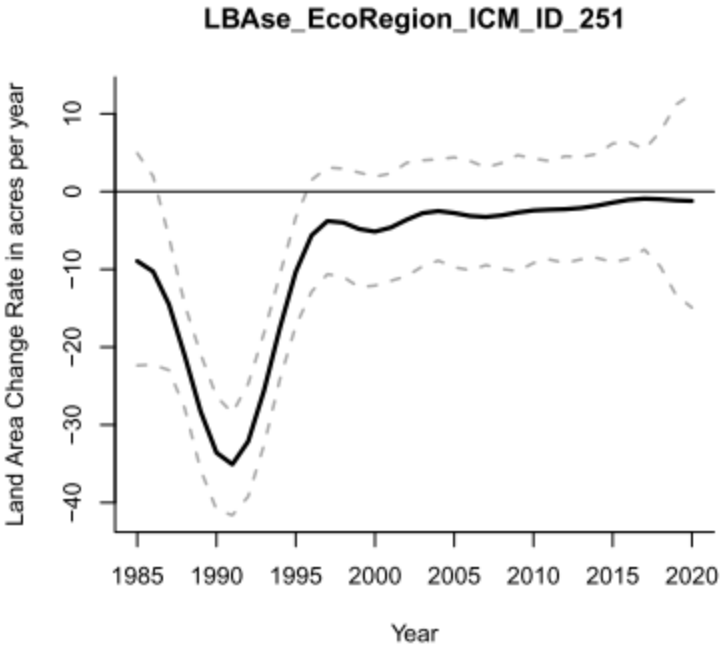

LBAse_EcoRegion_ICM_ID_245
Land Area in Wetland Possible Zone (acres)
5000
5500
6000
6500
edf = 10.51
R^2 = 0.75
1985
1990
1995
2000
2005
2010
2015
2020
Year

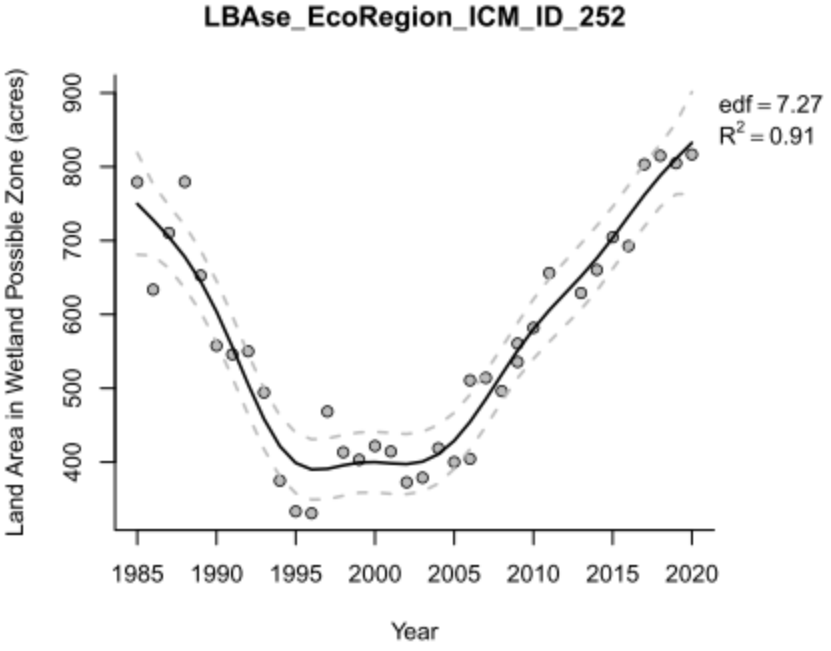

LBAse_EcoRegion_ICM_ID_245
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

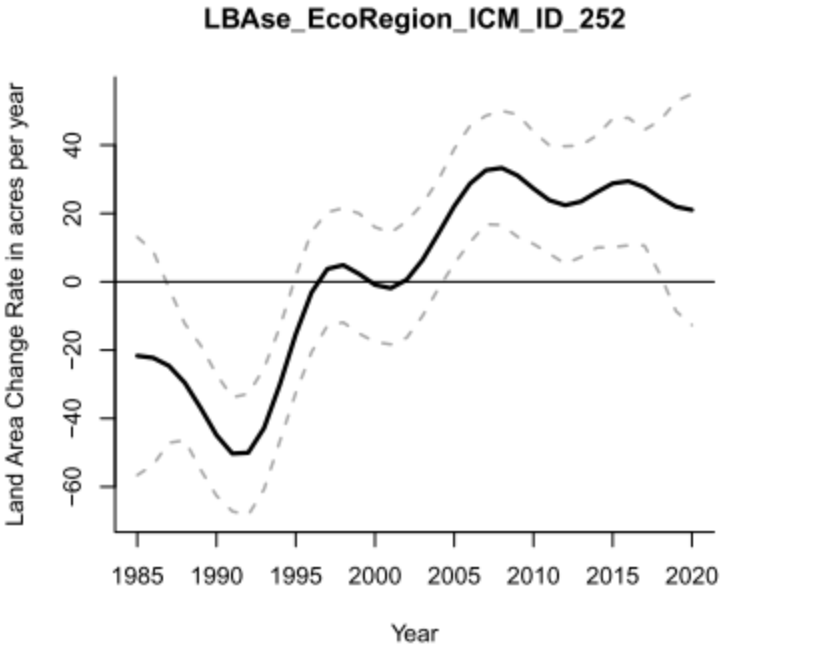

LBAse_EcoRegion_ICM_ID_246
Land Area in Wetland Possible Zone (acres)
1000
1100
1200
1300
1400
1500
edf = 9
R^2 = 0.714
1985
1990
1995
2000
2005
2010
2015
2020
Year

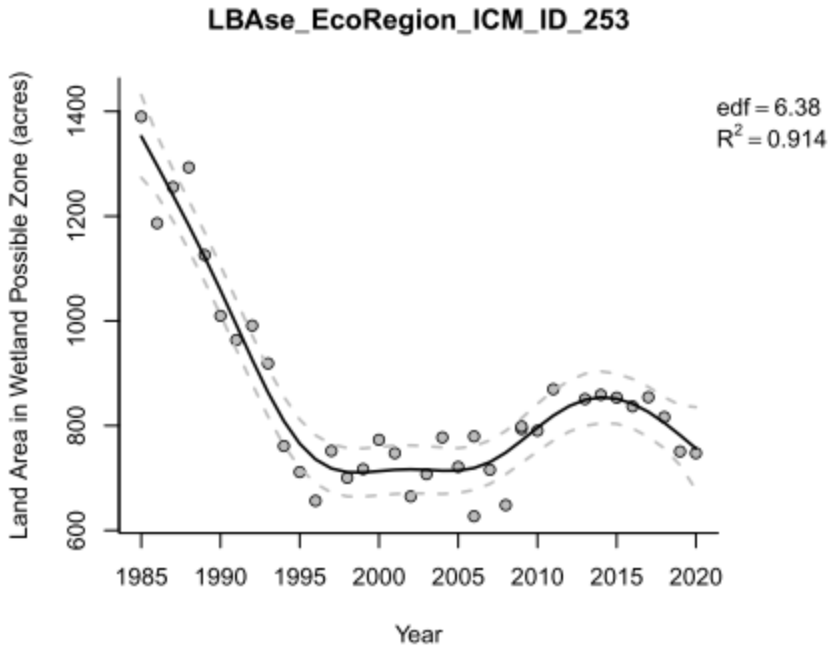

LBAse_EcoRegion_ICM_ID_246
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

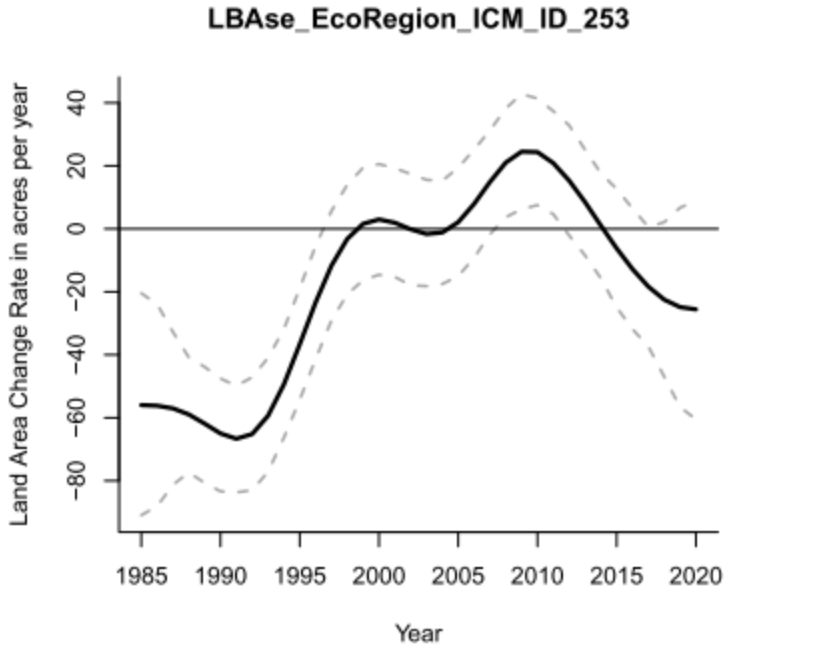

LBAse_EcoRegion_ICM_ID_251
Land Area in Wetland Possible Zone (acres)
0
50
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.14
R^2 = 0.97

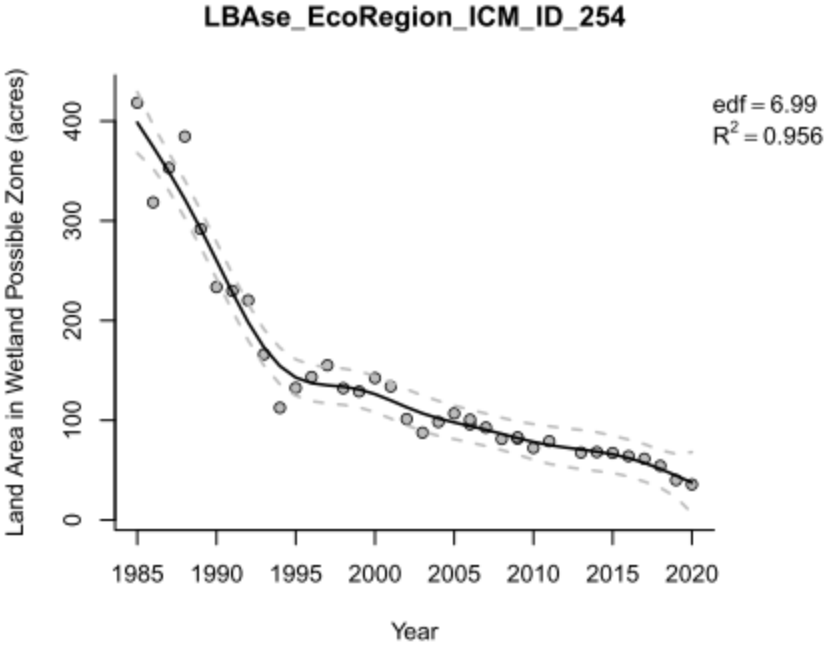

LBAse_EcoRegion_ICM_ID_251
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

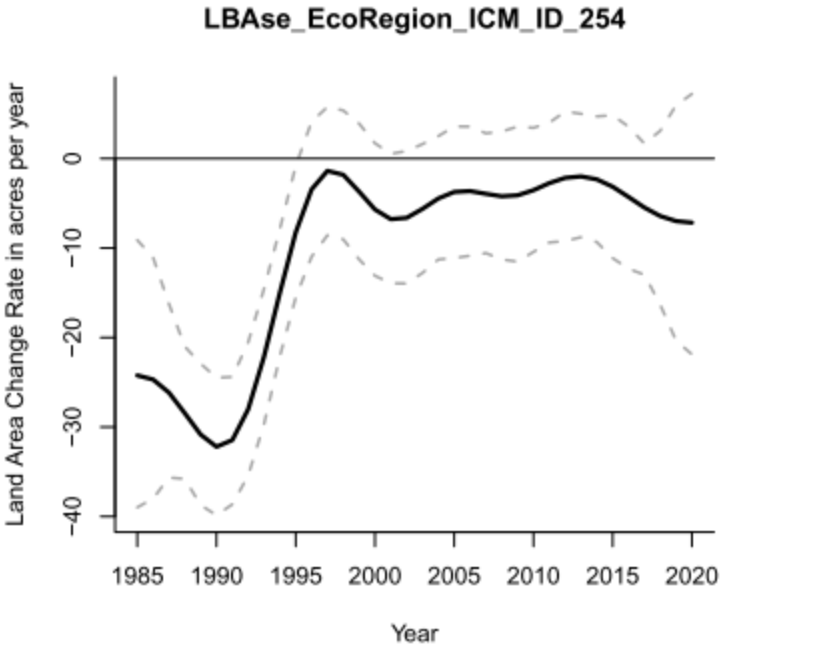

LBAse_EcoRegion_ICM_ID_252
Land Area in Wetland Possible Zone (acres)
400
500
600
700
800
900
edf = 7.27
R^2 = 0.91
1985
1990
1995
2000
2005
2010
2015
2020
Year

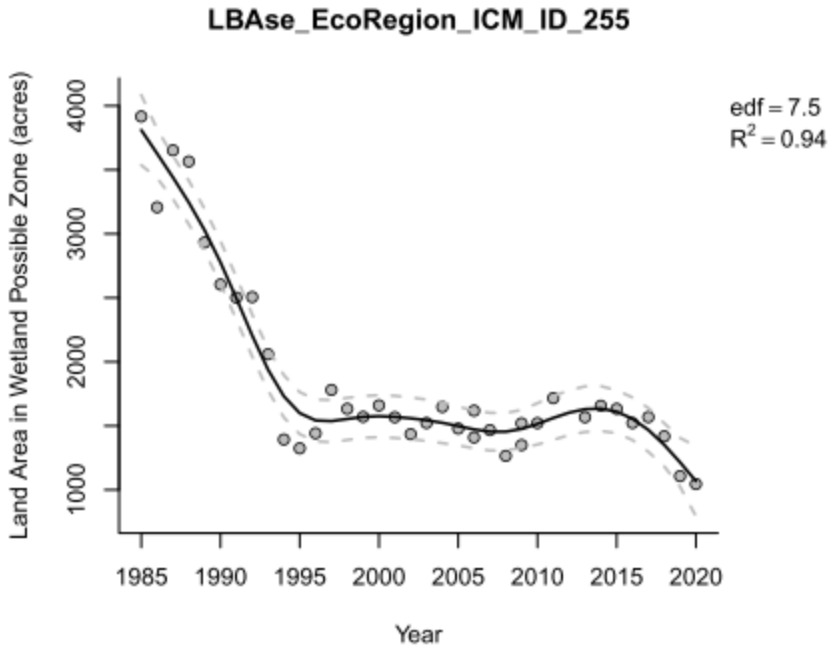

LBAse_EcoRegion_ICM_ID_252
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

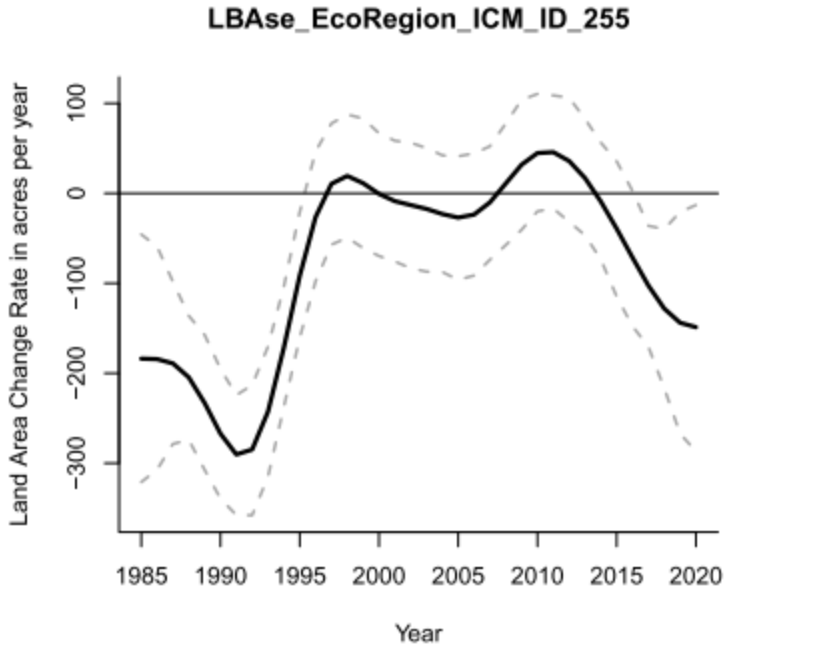

LBAse_EcoRegion_ICM_ID_253
edf = 6.38
R^2 = 0.914
Land Area in Wetland Possible Zone (acres)
600
800
1000
1200
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

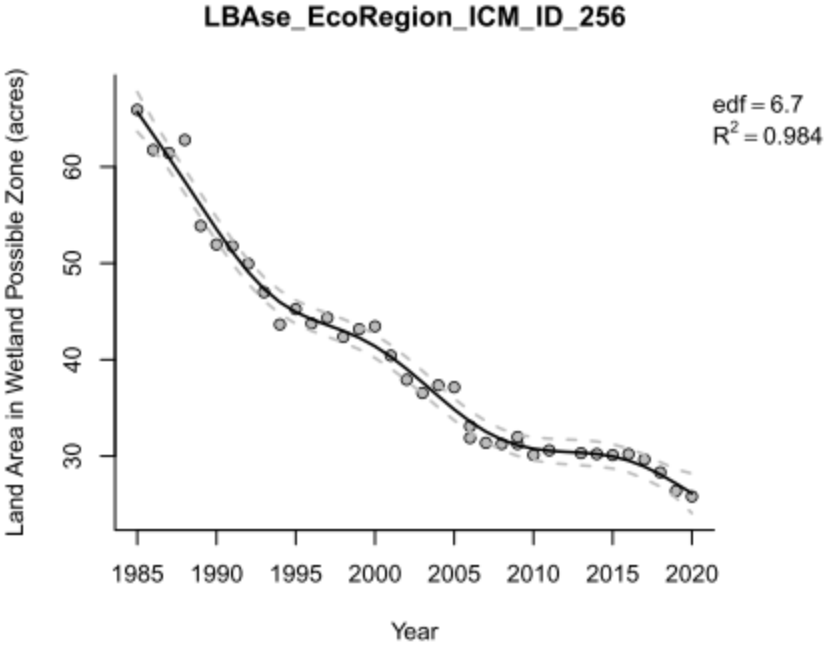

LBAse_EcoRegion_ICM_ID_253
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

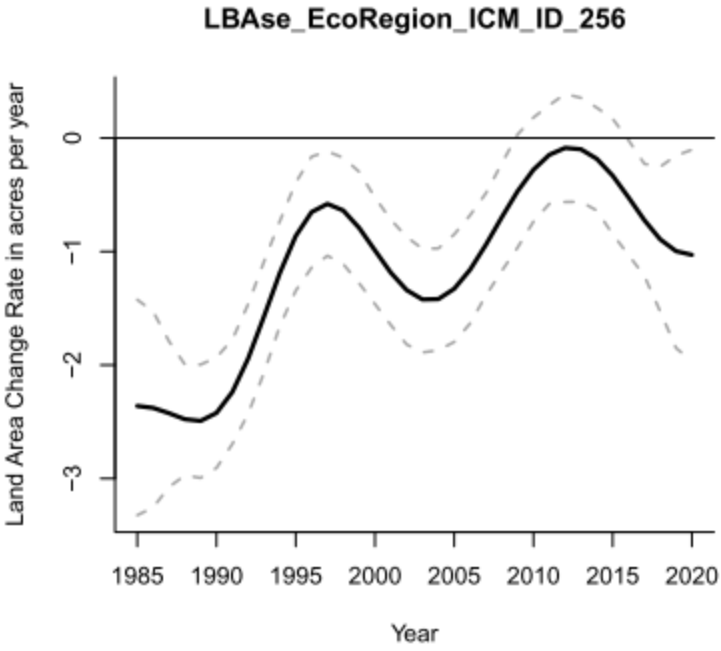

LBAse_EcoRegion_ICM_ID_254
edf = 6.99
R^2 = 0.956
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

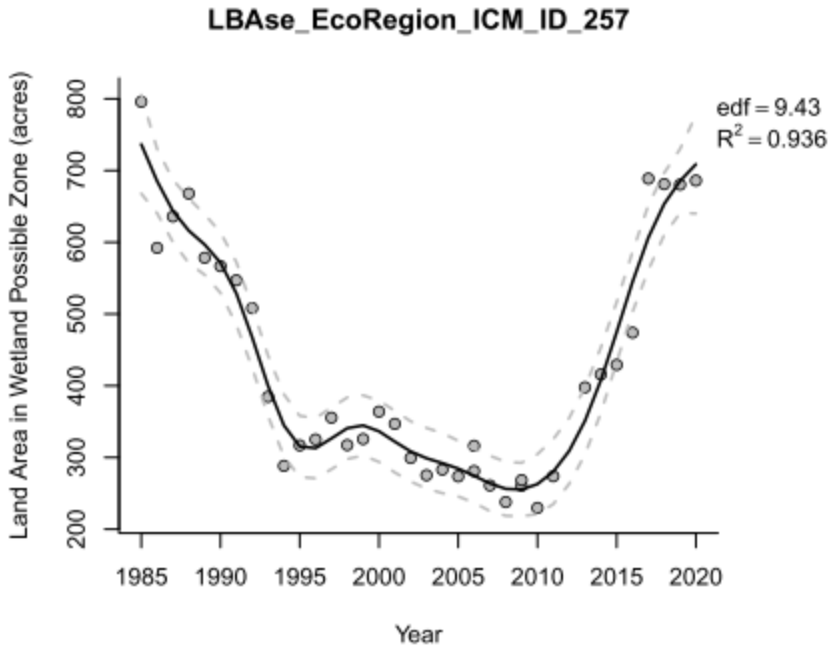

LBAse_EcoRegion_ICM_ID_254
Land Area Change Rate in acres per year
0
−10
−20
−30
−40
1985
1990
1995
2000
2005
2010
2015
2020
Year

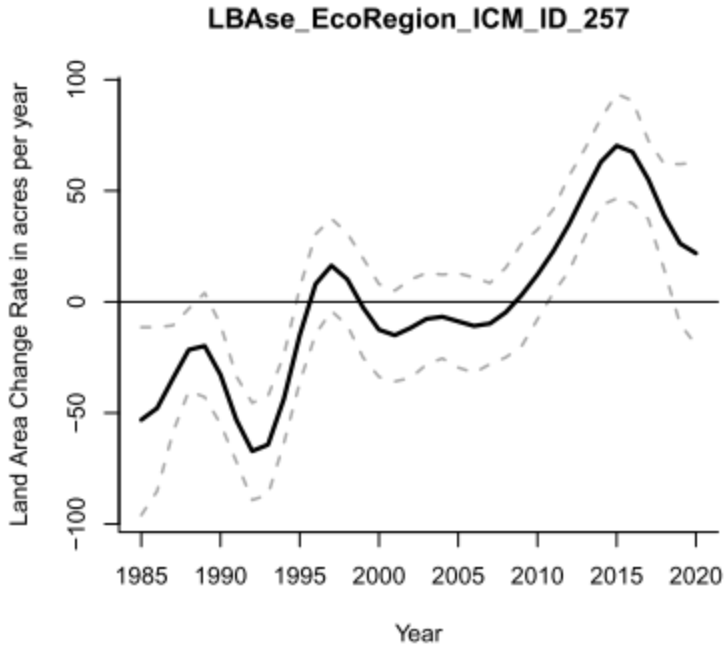

LBAse_EcoRegion_ICM_ID_255
Land Area in Wetland Possible Zone (acres)
1000
2000
3000
4000
edf = 7.5
R^2 = 0.94
1985
1990
1995
2000
2005
2010
2015
2020
Year

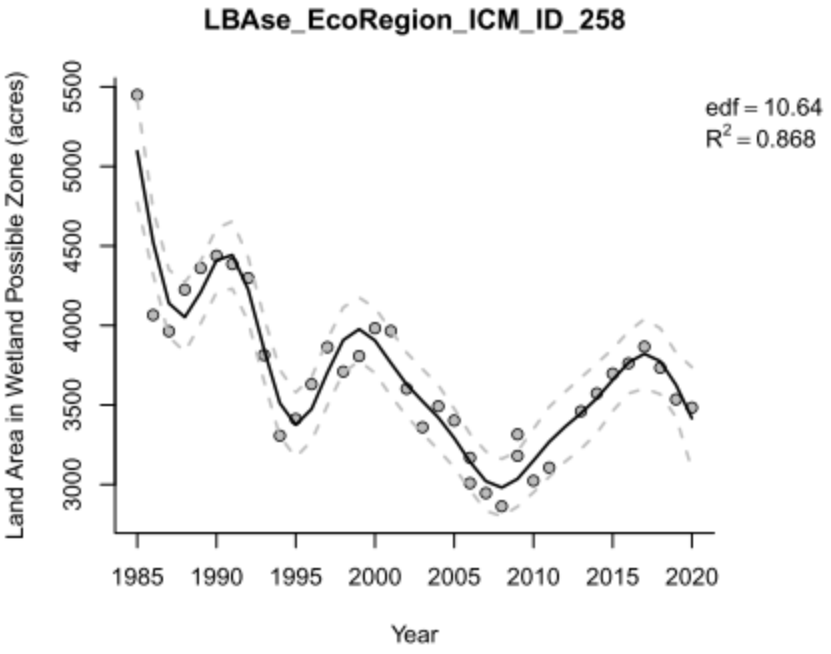

LBAse_EcoRegion_ICM_ID_255
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

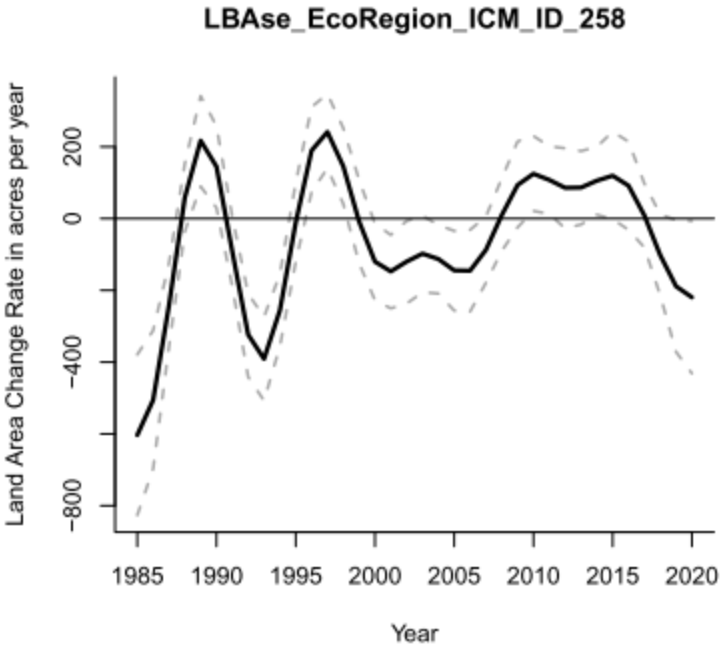

LBAse_EcoRegion_ICM_ID_256
edf = 6.7
R^2 = 0.984
Land Area in Wetland Possible Zone (acres)
30
40
50
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

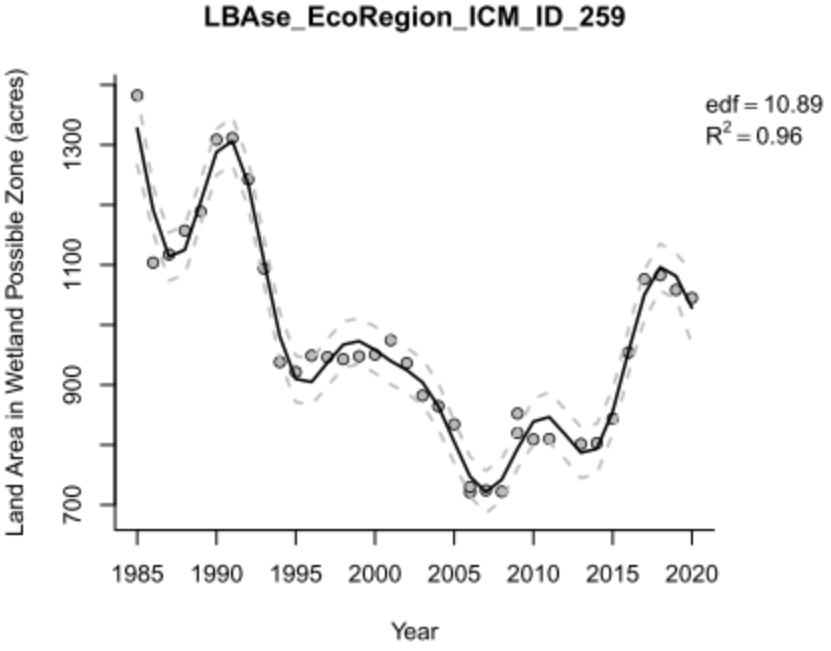

LBAse_EcoRegion_ICM_ID_256
Land Area Change Rate in acres per year
0
−1
−2
−3
1985
1990
1995
2000
2005
2010
2015
2020
Year

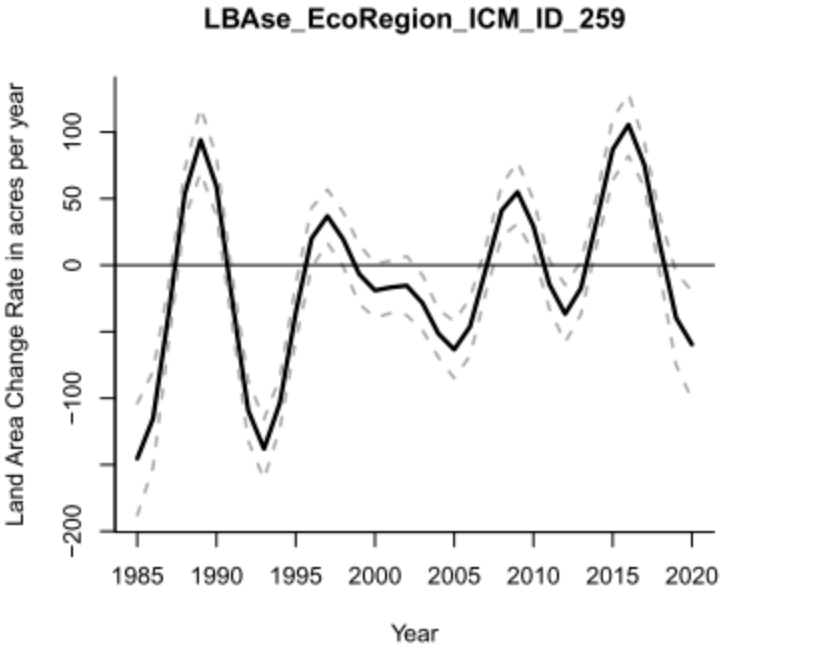

LBAse_EcoRegion_ICM_ID_257
Land Area in Wetland Possible Zone (acres)
200
300
400
500
600
700
800
edf = 9.43
R^2 = 0.936
1985
1990
1995
2000
2005
2010
2015
2020
Year

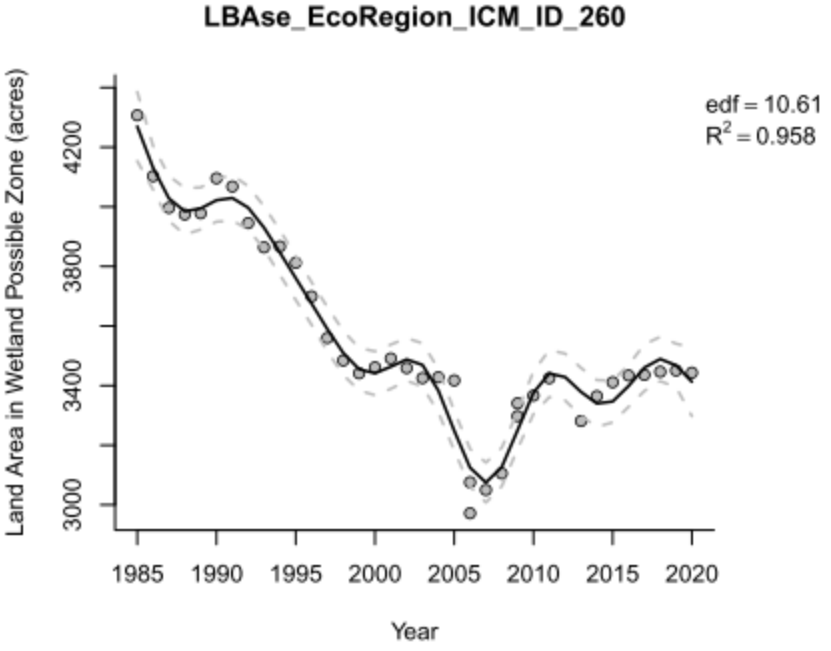

LBAse_EcoRegion_ICM_ID_257
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

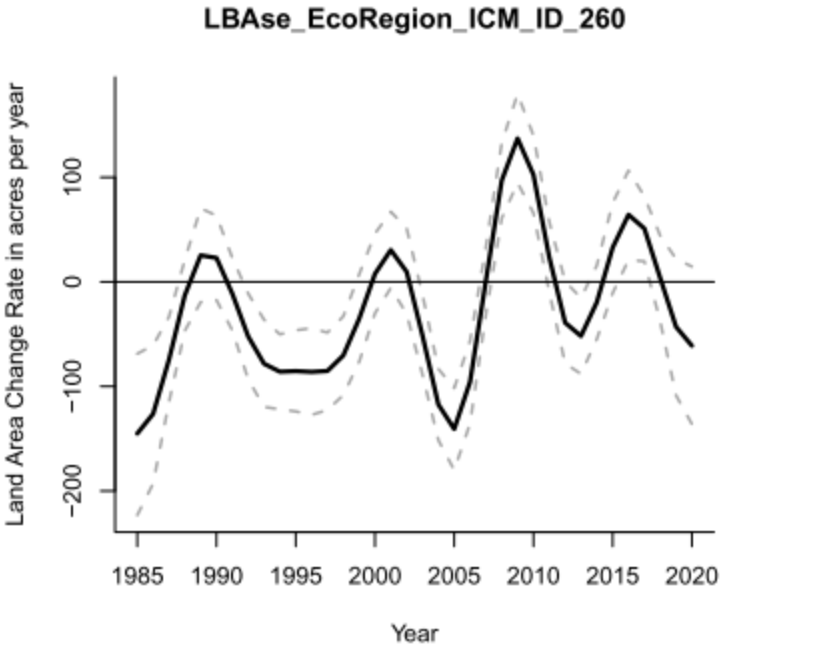

LBAse_EcoRegion_ICM_ID_258
edf = 10.64
R^2 = 0.868
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
5000
5500
1985
1990
1995
2000
2005
2010
2015
2020
Year

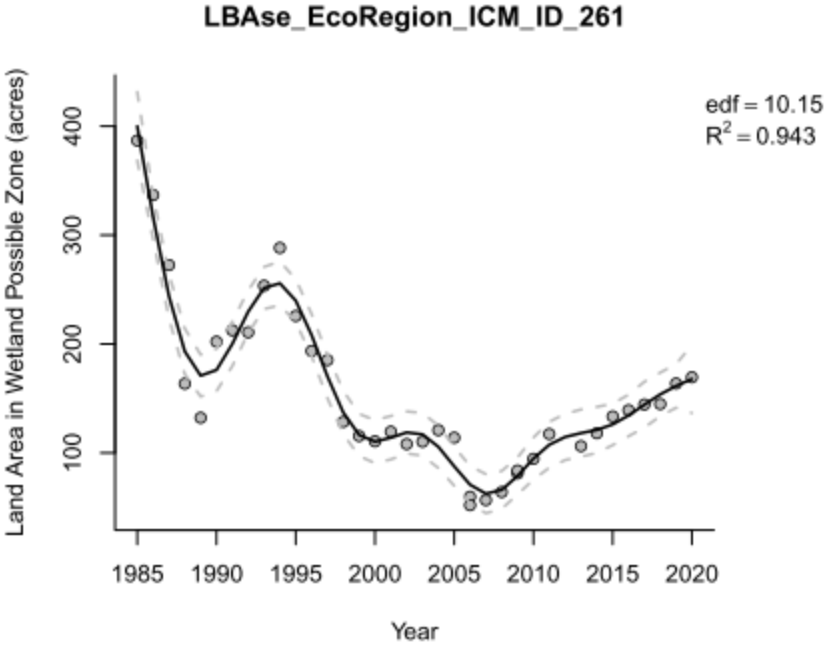

LBAse_EcoRegion_ICM_ID_258
Land Area Change Rate in acres per year
−800
−400
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

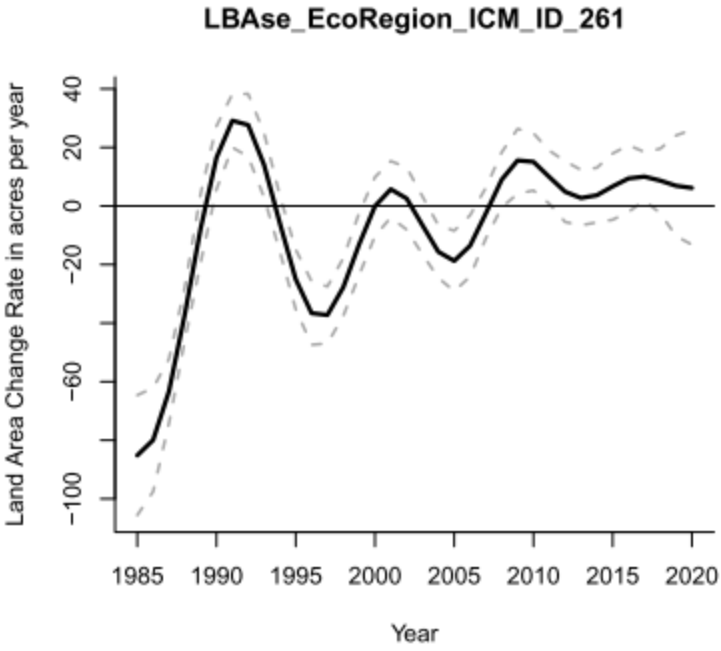

LBAse_EcoRegion_ICM_ID_259
edf = 10.89
R^2 = 0.96
Land Area in Wetland Possible Zone (acres)
700
900
1100
1300
1985
1990
1995
2000
2005
2010
2015
2020
Year

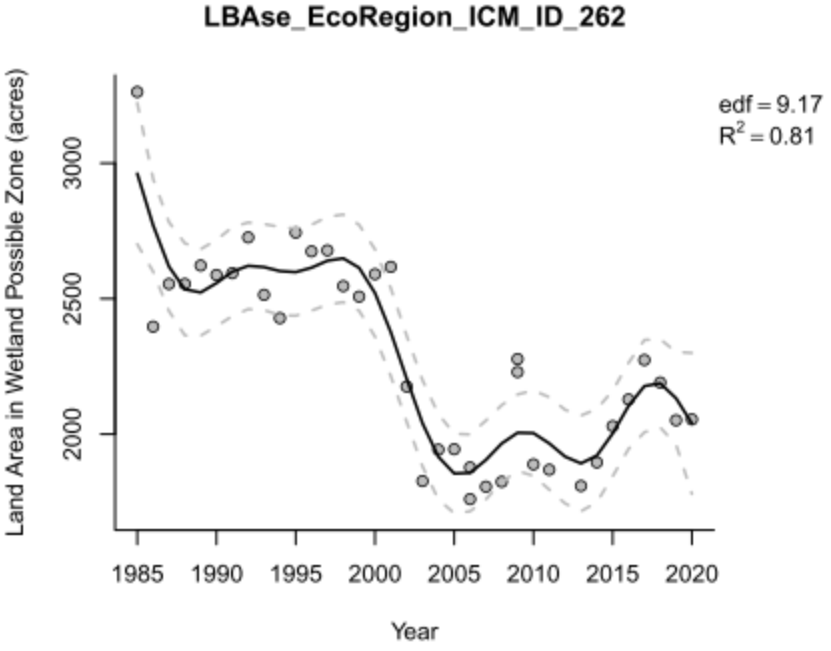

LBAse_EcoRegion_ICM_ID_259
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

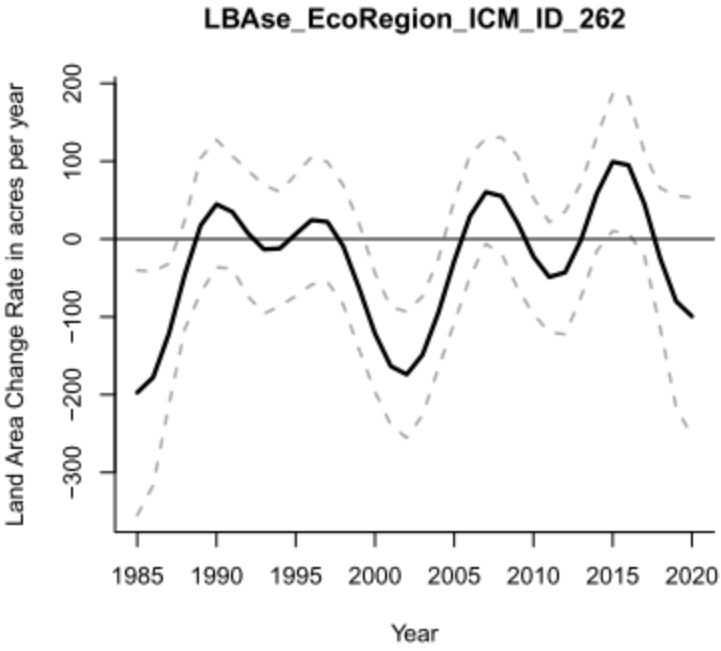

LBAse_EcoRegion_ICM_ID_260
edf = 10.61
R^2 = 0.958
Land Area in Wetland Possible Zone (acres)
3000
3400
3800
4200
1985
1990
1995
2000
2005
2010
2015
2020
Year

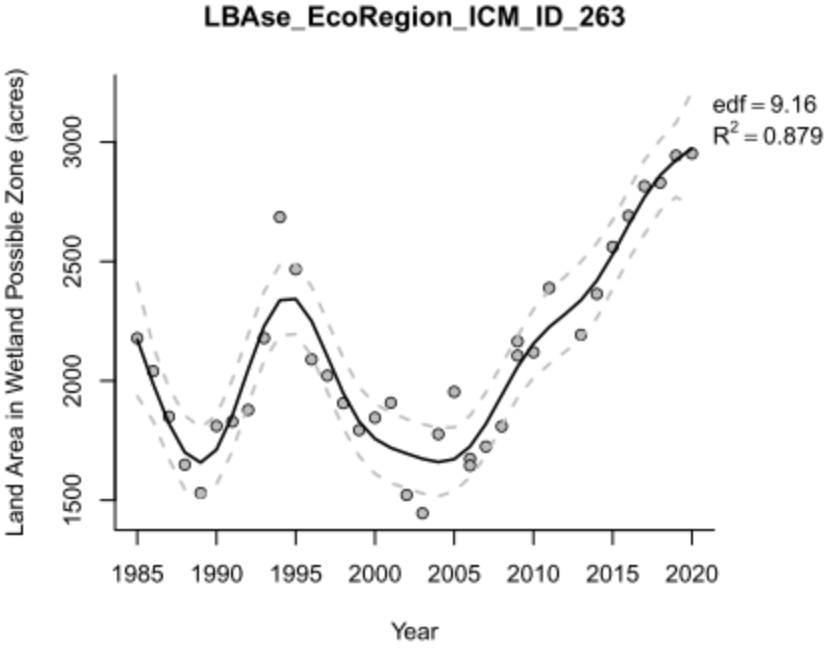

LBAse_EcoRegion_ICM_ID_260
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

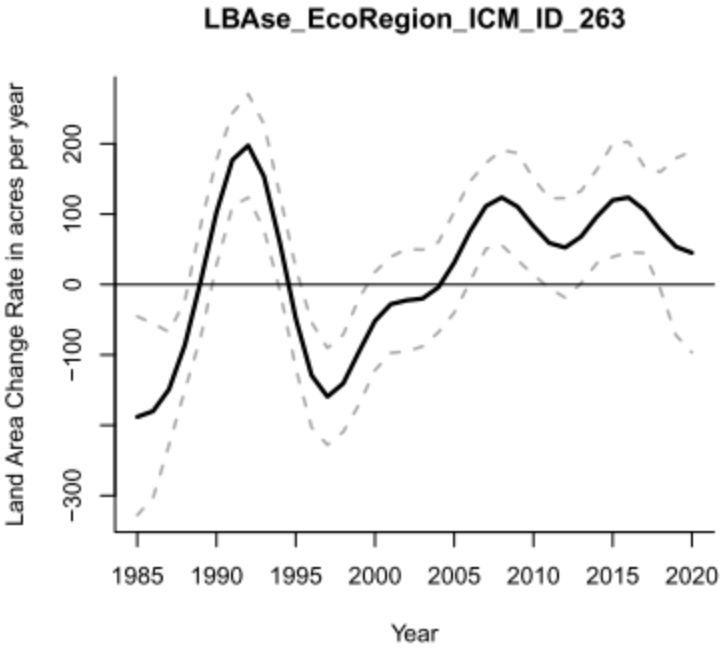

LBAse_EcoRegion_ICM_ID_261
edf = 10.15
R^2 = 0.943
Land Area in Wetland Possible Zone (acres)
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

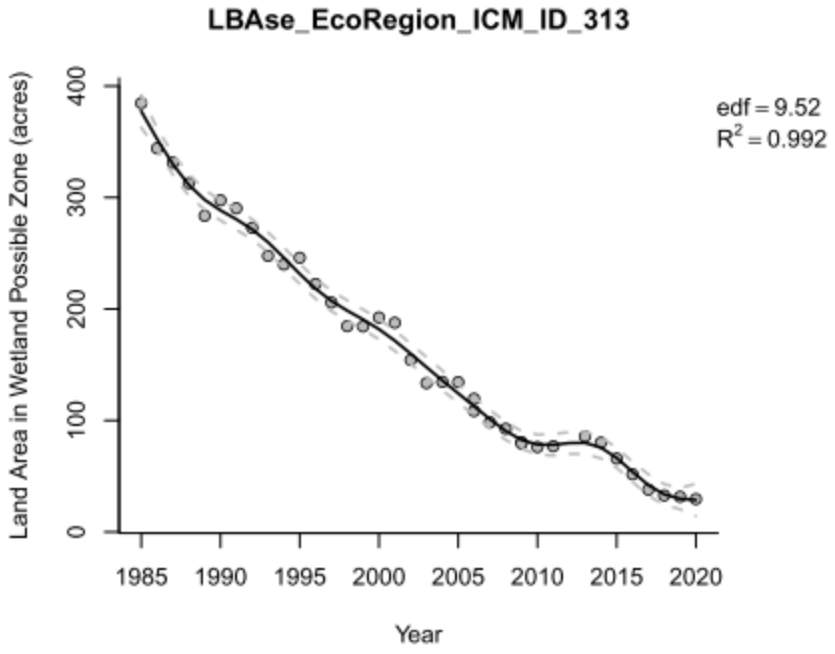

LBAse_EcoRegion_ICM_ID_261
Land Area Change Rate in acres per year
−100
−60
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

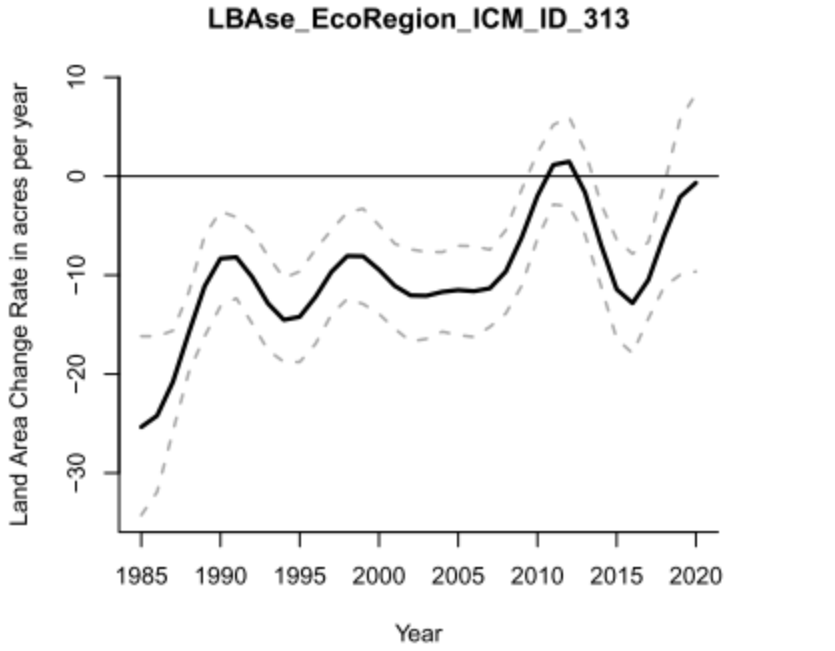

LBAse_EcoRegion_ICM_ID_262
edf = 9.17
R^2 = 0.81
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

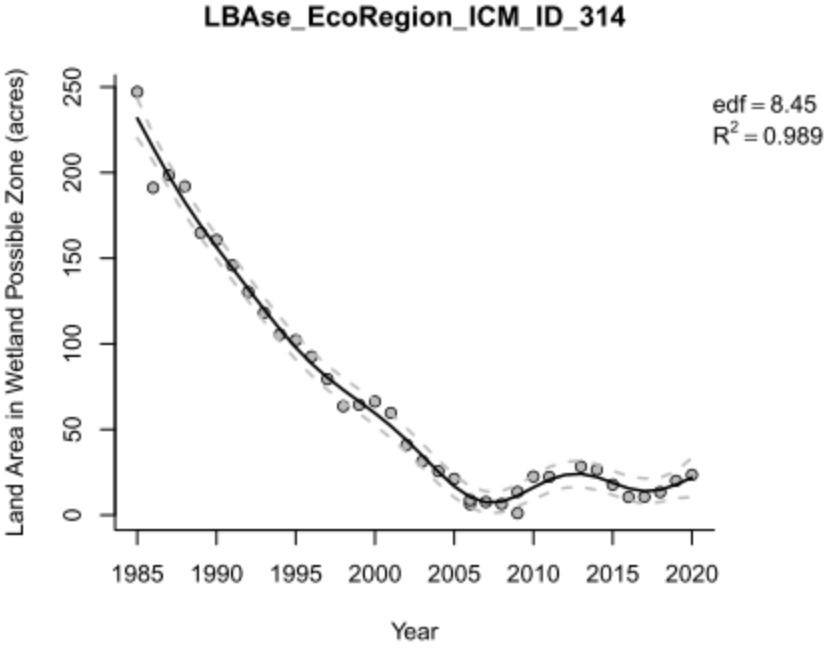

LBAse_EcoRegion_ICM_ID_262
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

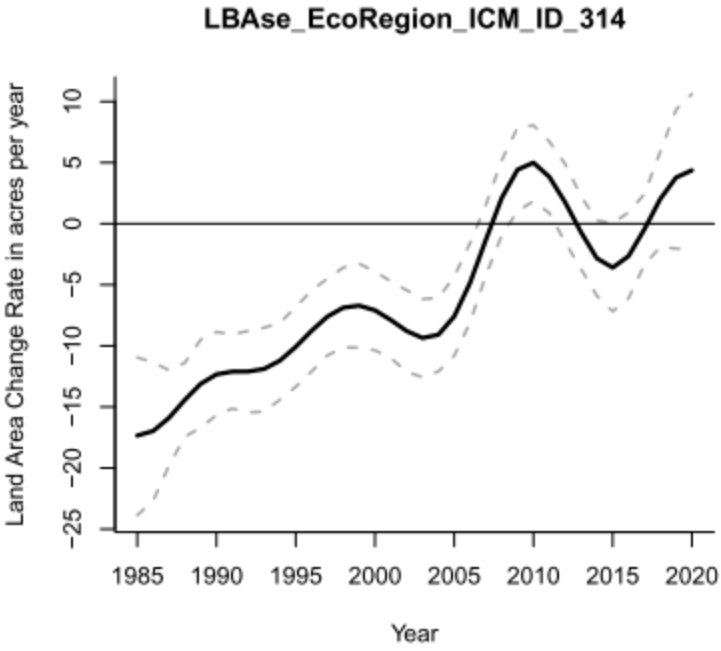

LBAse_EcoRegion_ICM_ID_263
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
edf = 9.16
R^2 = 0.879
1985
1990
1995
2000
2005
2010
2015
2020
Year

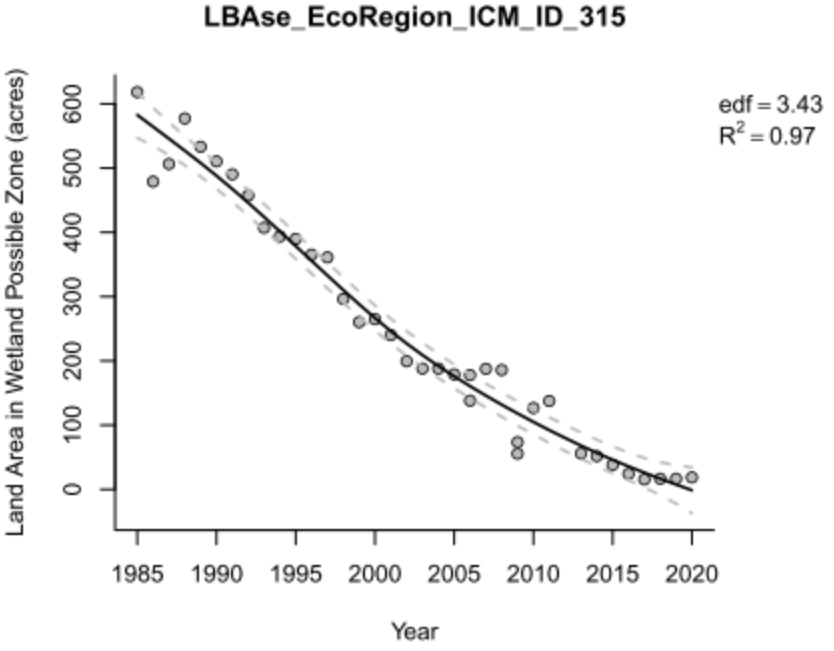

LBAse_EcoRegion_ICM_ID_263
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

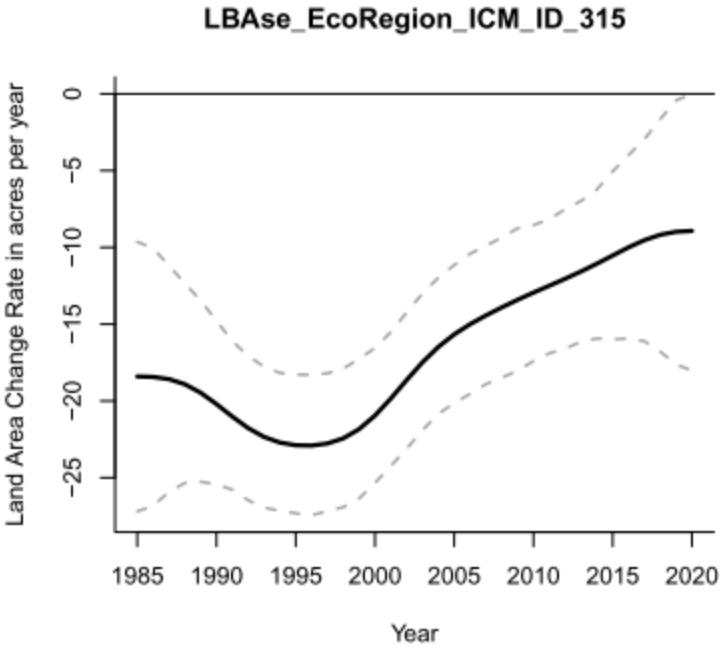

LBAse_EcoRegion_ICM_ID_313
edf = 9.52
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year


LBAse_EcoRegion_ICM_ID_313
Land Area Change Rate in acres per year
10
0
−10
−20
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

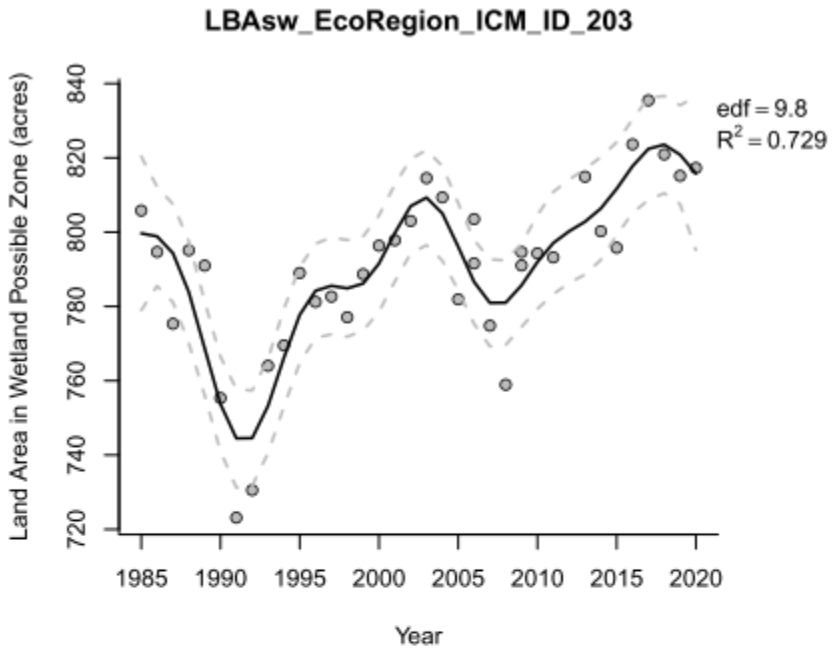

LBAse_EcoRegion_ICM_ID_314
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.45
R^2 = 0.989

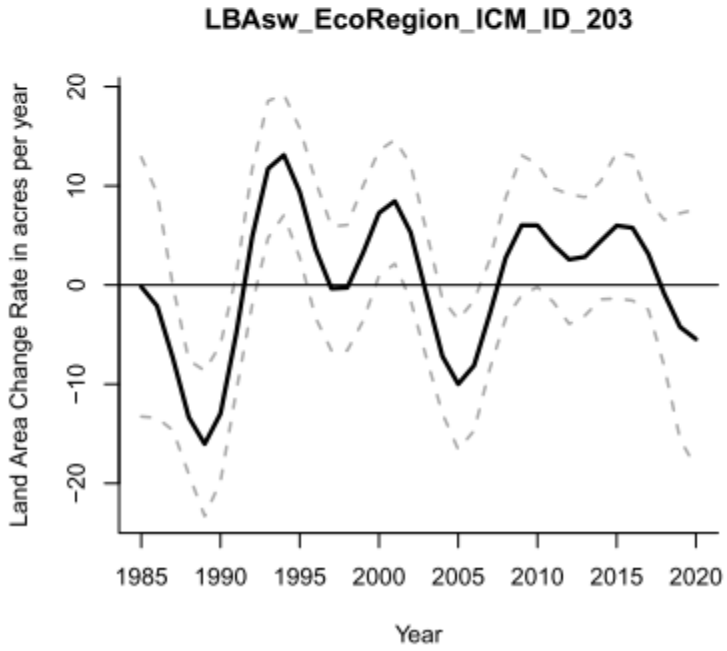

LBAse_EcoRegion_ICM_ID_314
Land Area Change Rate in acres per year
−25
−20
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

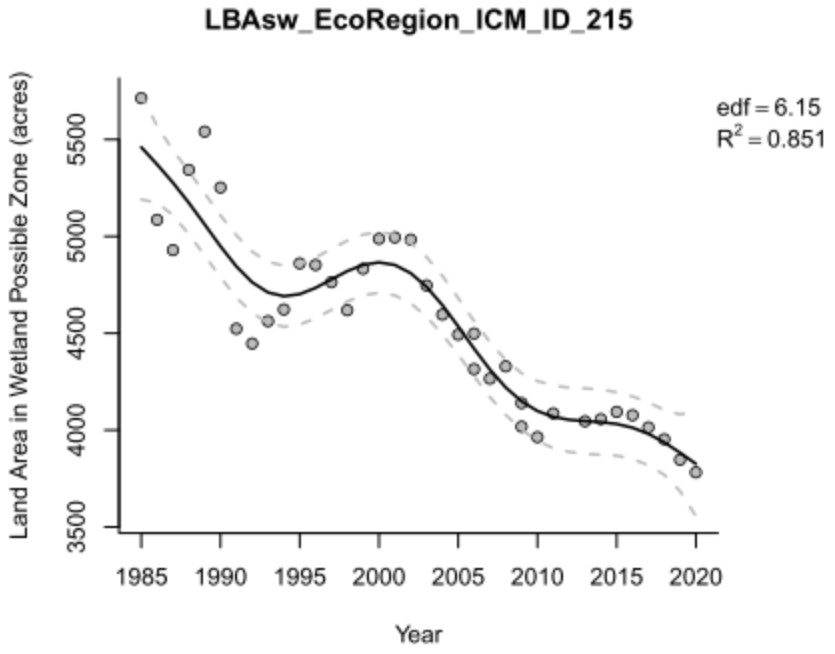

LBAse_EcoRegion_ICM_ID_315
edf = 3.43
R^2 = 0.97
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
500
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

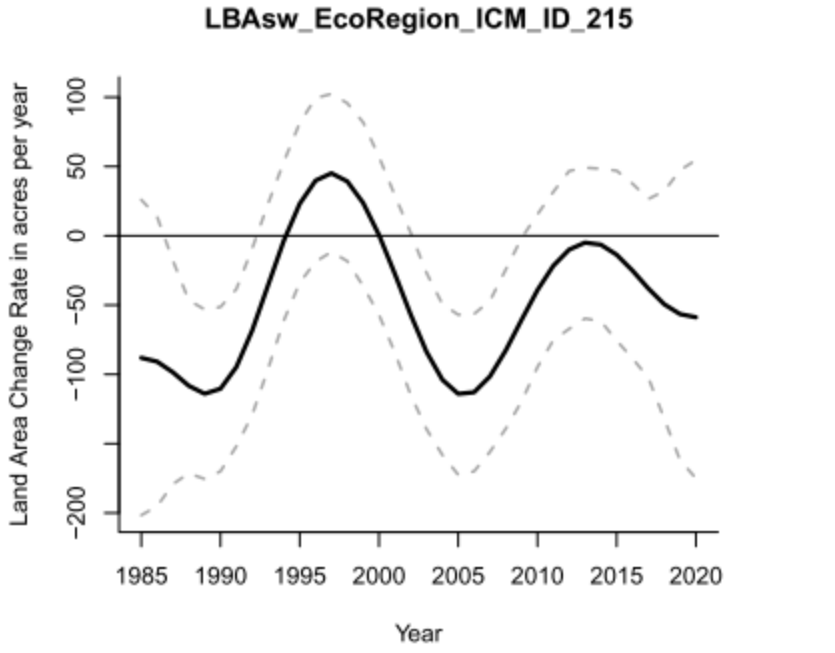

LBAse_EcoRegion_ICM_ID_315
Land Area Change Rate in acres per year
0
−5
−10
−15
−20
−25
1985
1990
1995
2000
2005
2010
2015
2020
Year

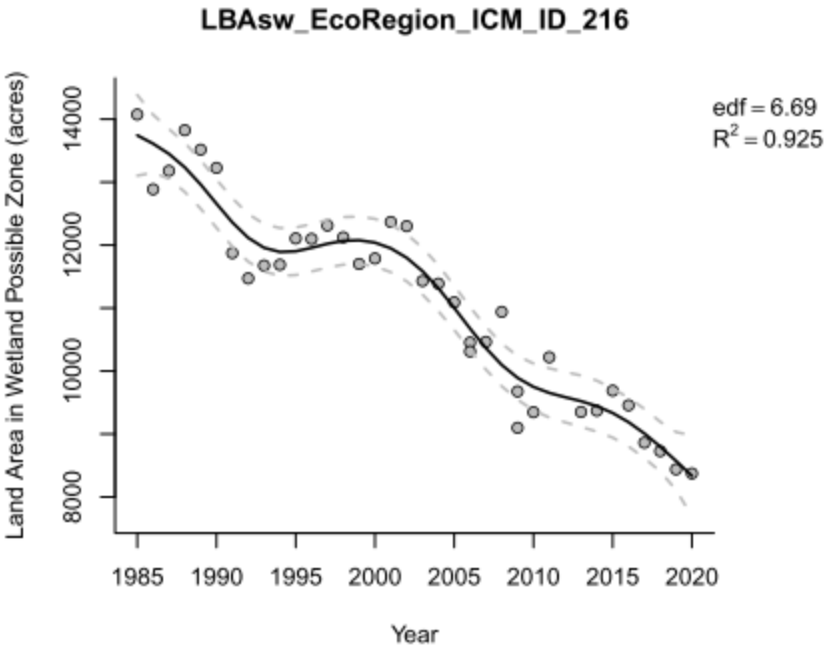
11.0 LBASW ECOREGION

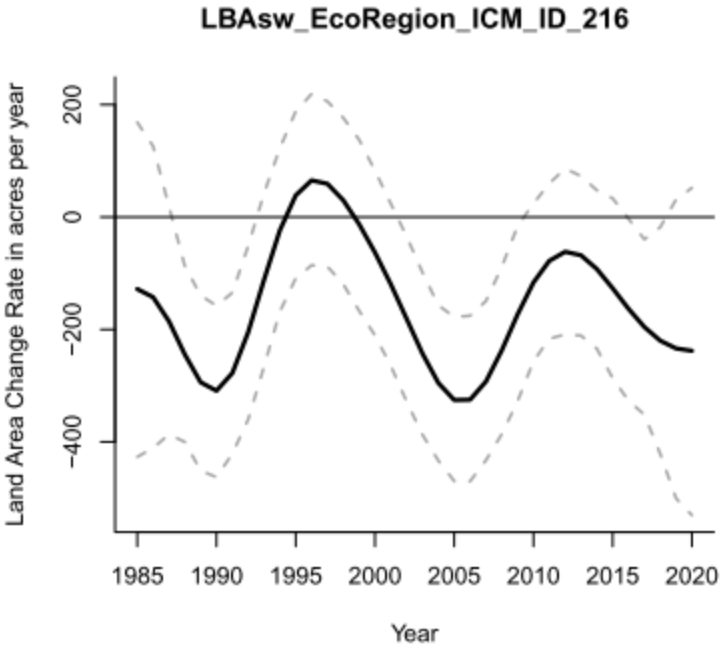


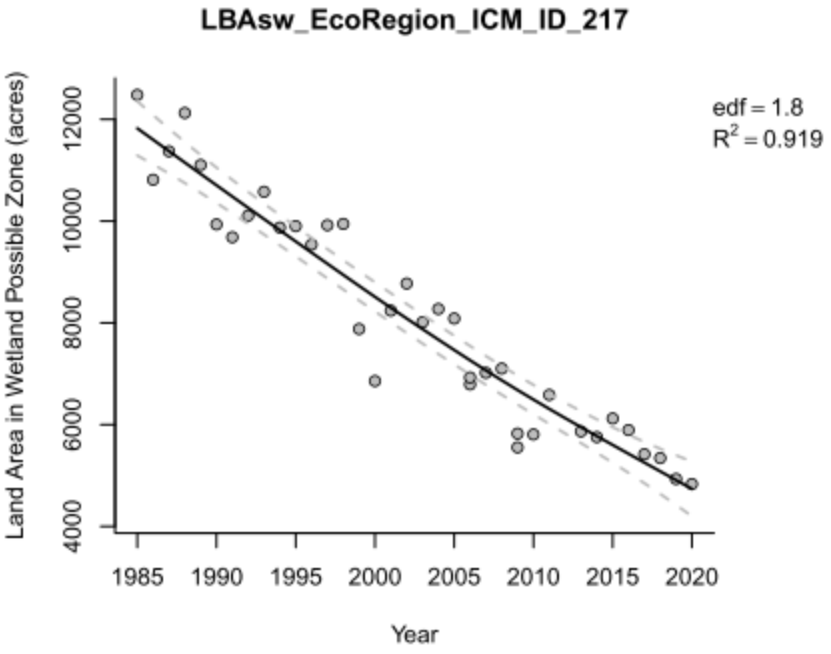


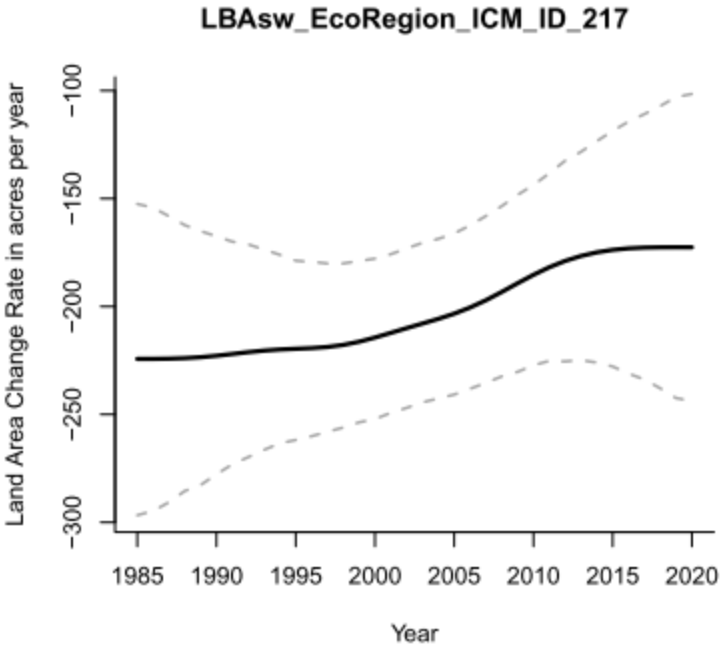

LBAsw_EcoRegion_ICM_ID_215
edf = 6.15
R^2 = 0.851
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
5500
1985
1990
1995
2000
2005
2010
2015
2020
Year

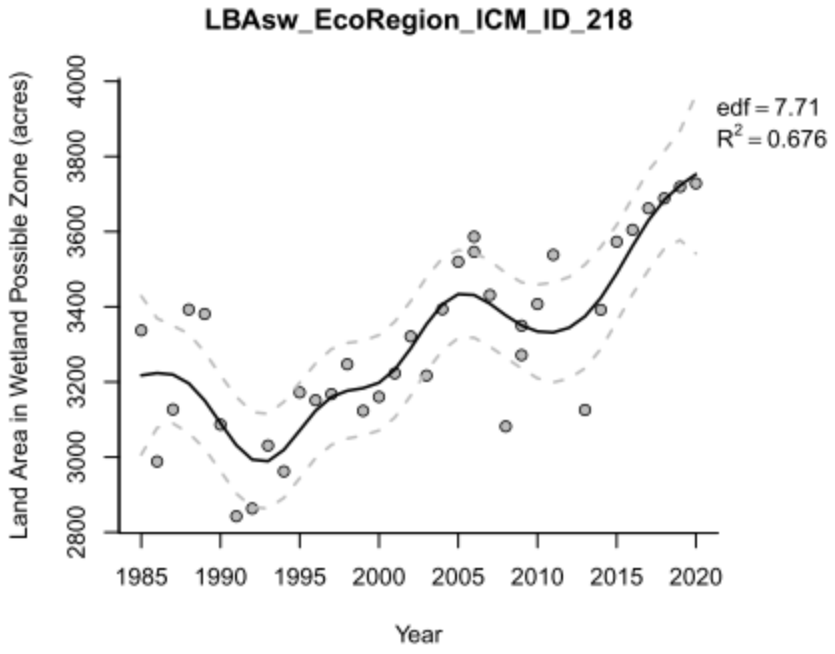

LBAsw_EcoRegion_ICM_ID_215
Land Area Change Rate in acres per year
−200
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

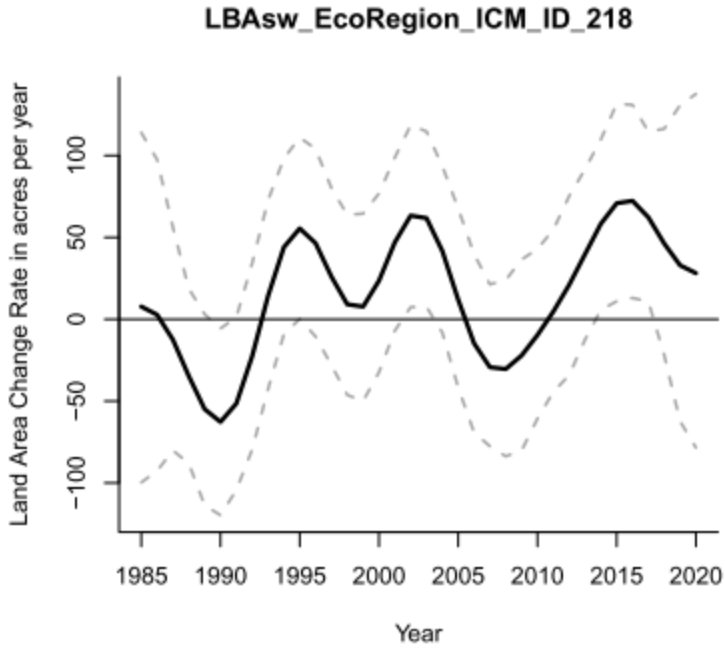

LBAsw_EcoRegion_ICM_ID_216
edf = 6.69
R^2 = 0.925
Land Area in Wetland Possible Zone (acres)
8000
10000
12000
14000
1985
1990
1995
2000
2005
2010
2015
2020
Year

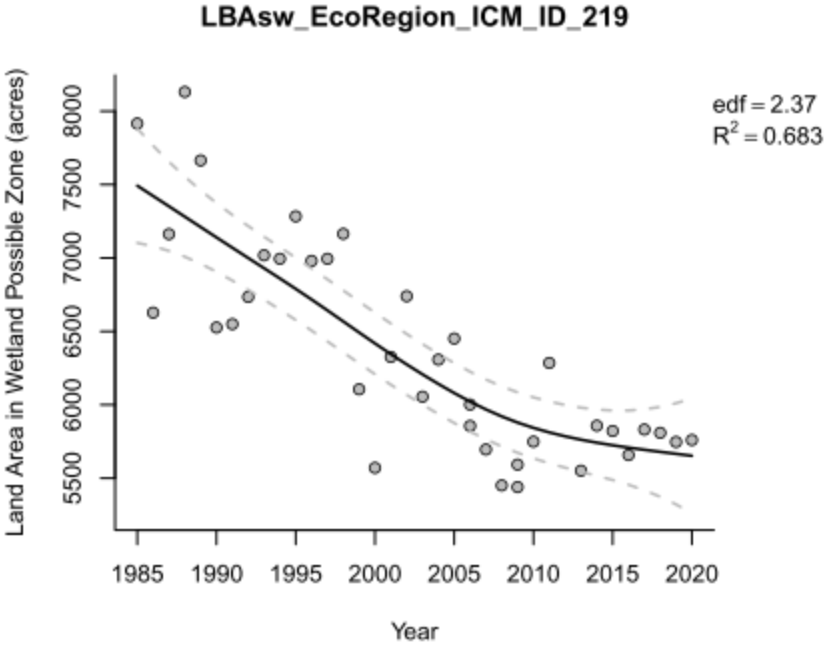

LBAsw_EcoRegion_ICM_ID_216
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

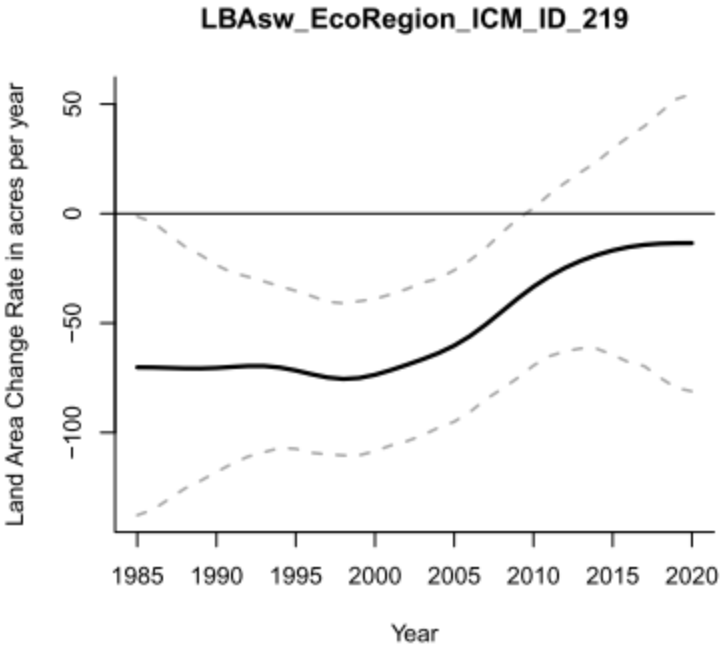

LBAsw_EcoRegion_ICM_ID_217
edf = 1.8
R^2 = 0.919
Land Area in Wetland Possible Zone (acres)
4000
6000
8000
10000
12000
1985
1990
1995
2000
2005
2010
2015
2020
Year

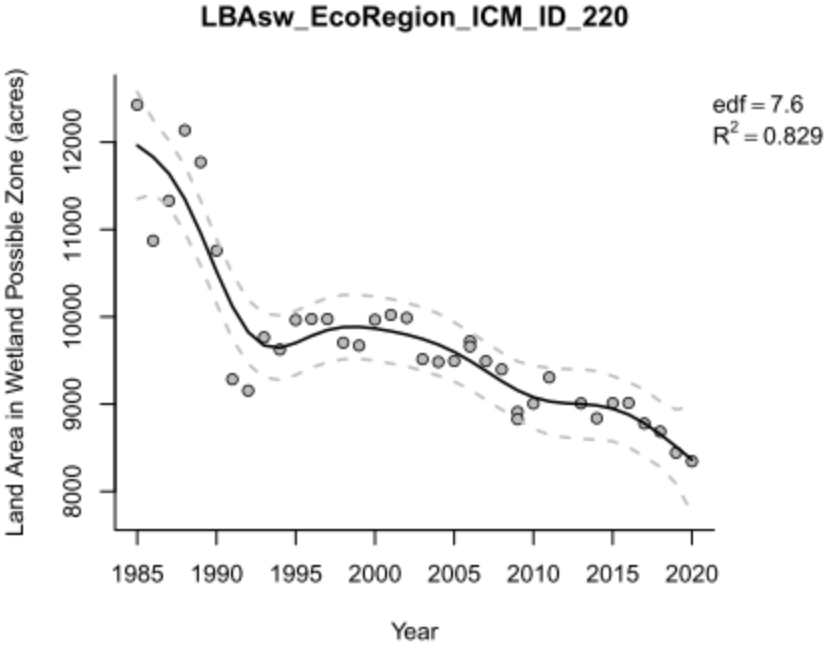

LBAsw_EcoRegion_ICM_ID_217
Land Area Change Rate in acres per year
−100
−150
−200
−250
−300
1985
1990
1995
2000
2005
2010
2015
2020
Year

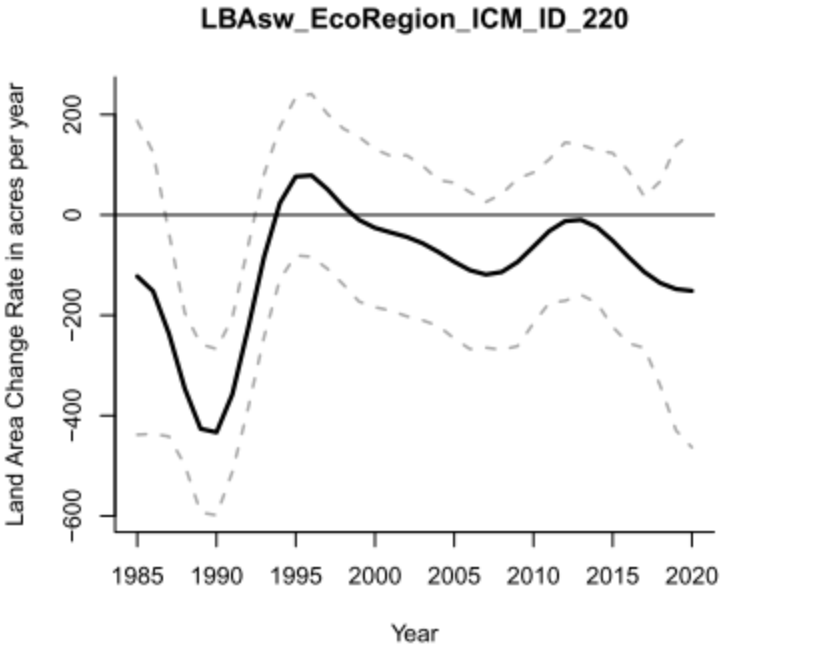

LBAsw_EcoRegion_ICM_ID_218
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
3600
3800
4000
edf = 7.71
R^2 = 0.676
1985
1990
1995
2000
2005
2010
2015
2020
Year

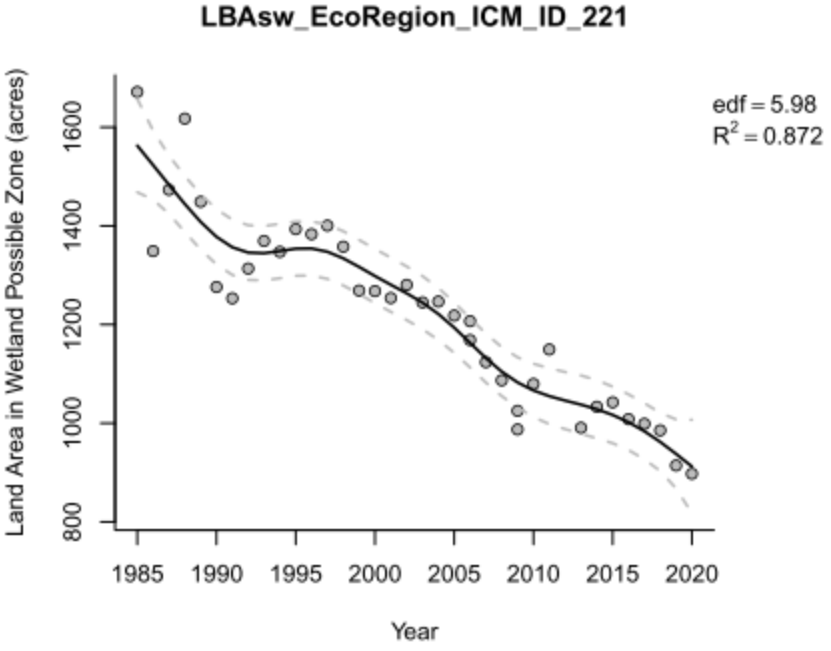

LBAsw_EcoRegion_ICM_ID_218
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

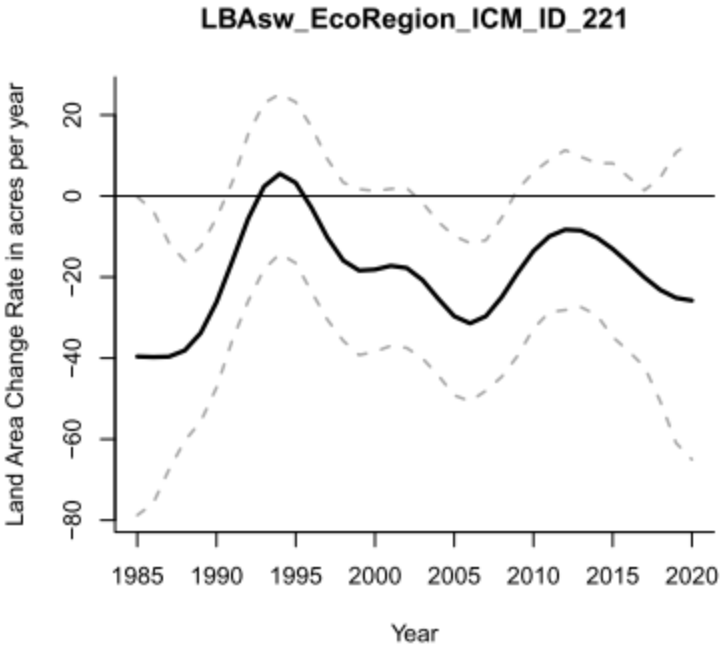

LBAsw_EcoRegion_ICM_ID_219
Land Area in Wetland Possible Zone (acres)
5500
6000
6500
7000
7500
8000
edf = 2.37
R^2 = 0.683
1985
1990
1995
2000
2005
2010
2015
2020
Year

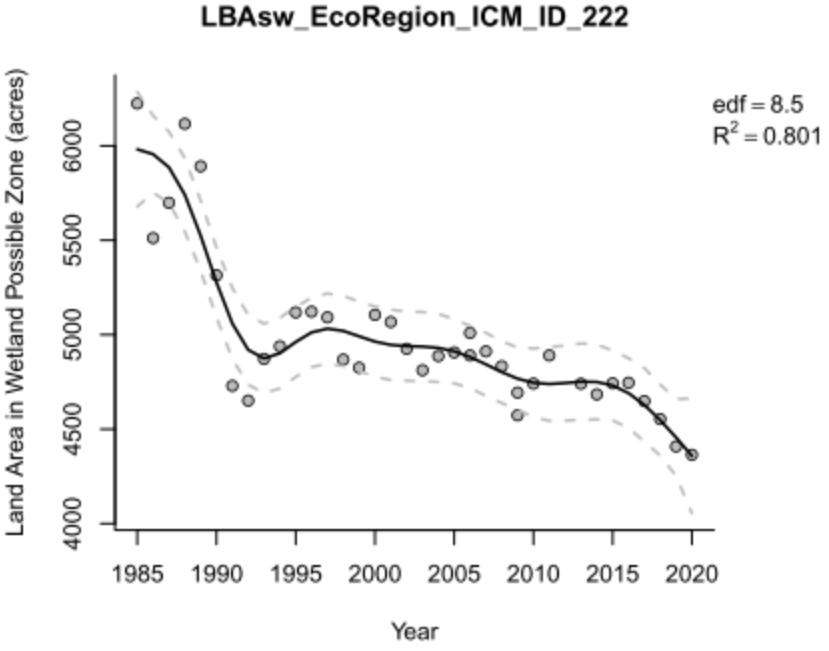

LBAsw_EcoRegion_ICM_ID_219
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

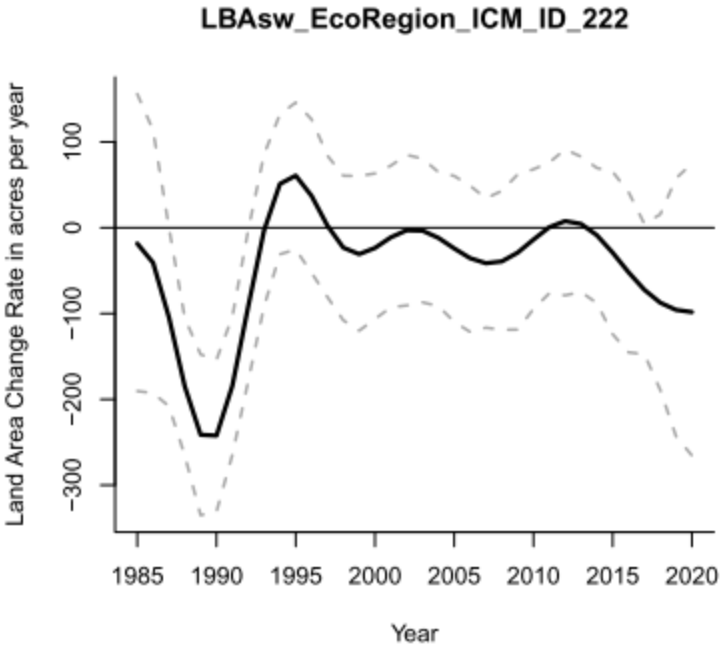

LBAsw_EcoRegion_ICM_ID_220
edf = 7.6
R^2 = 0.829
Land Area in Wetland Possible Zone (acres)
8000
9000
10000
11000
12000
1985
1990
1995
2000
2005
2010
2015
2020
Year

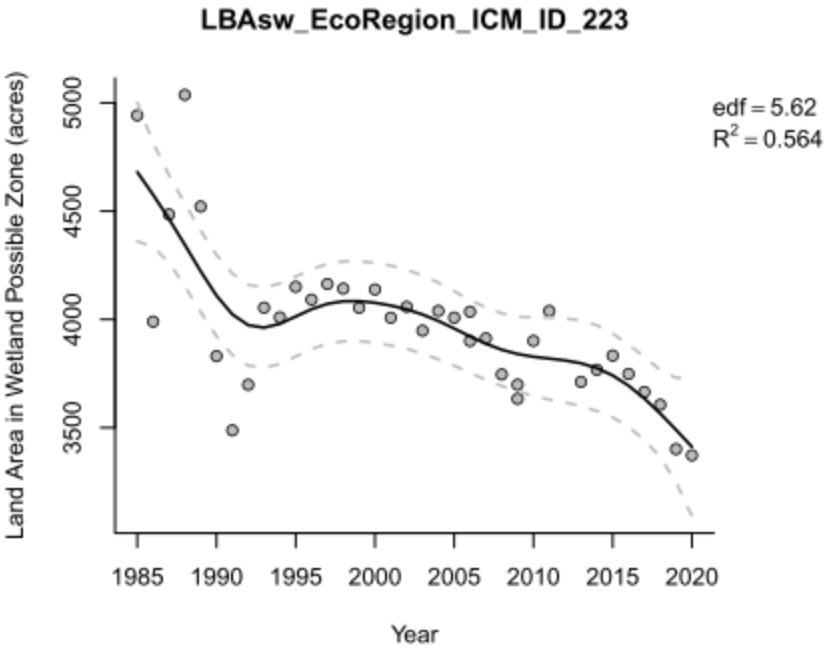

LBAsw_EcoRegion_ICM_ID_220
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

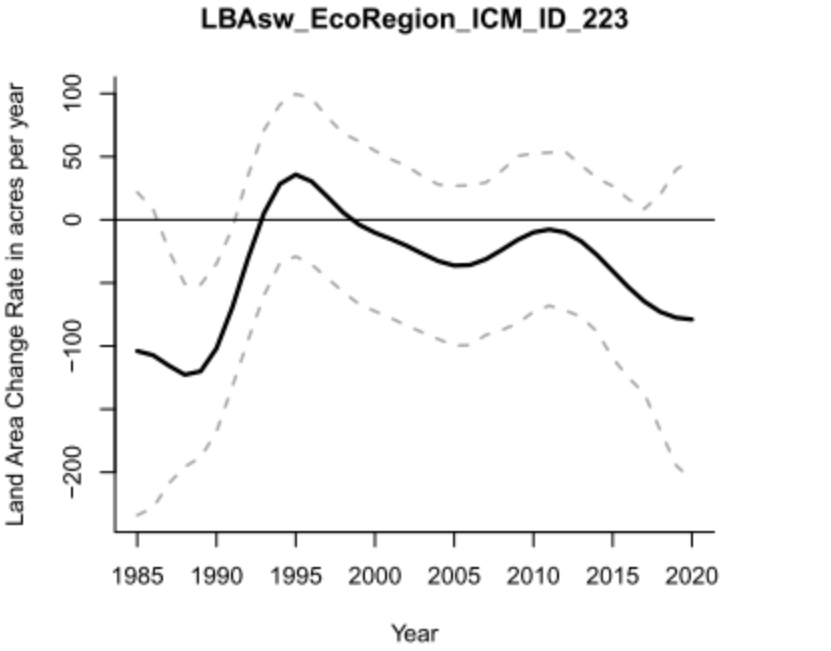

LBAsw_EcoRegion_ICM_ID_221
edf = 5.98
R^2 = 0.872
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

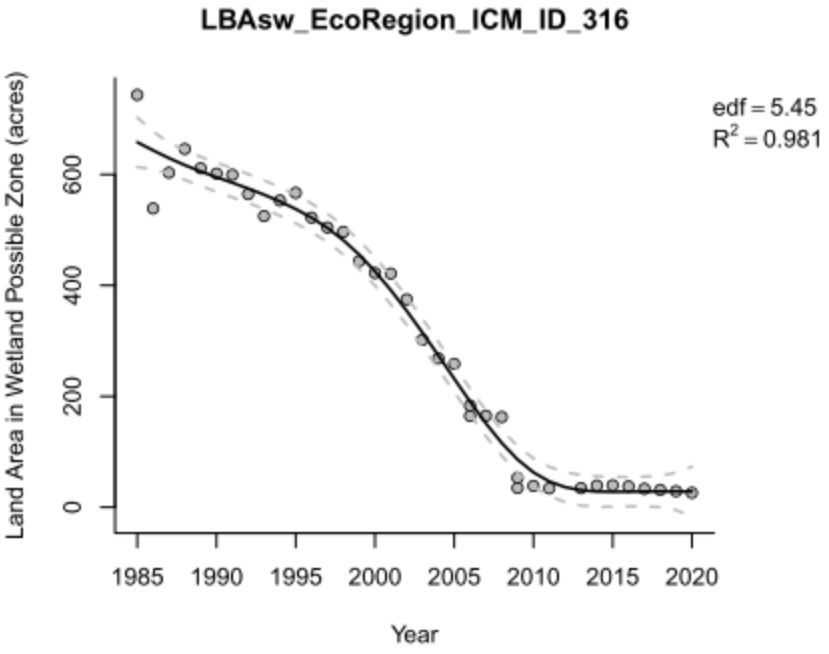

LBAsw_EcoRegion_ICM_ID_221
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

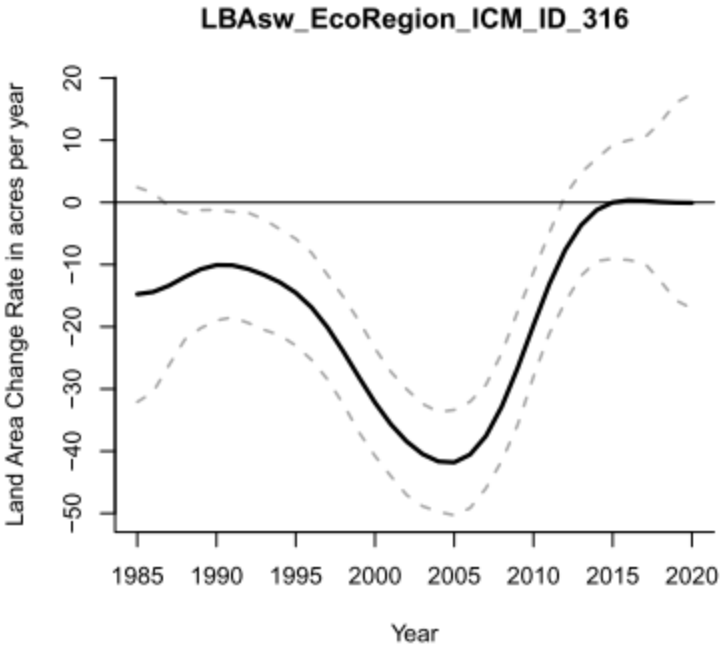

LBAsw_EcoRegion_ICM_ID_222
edf = 8.5
R^2 = 0.801
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year


LBAsw_EcoRegion_ICM_ID_222
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

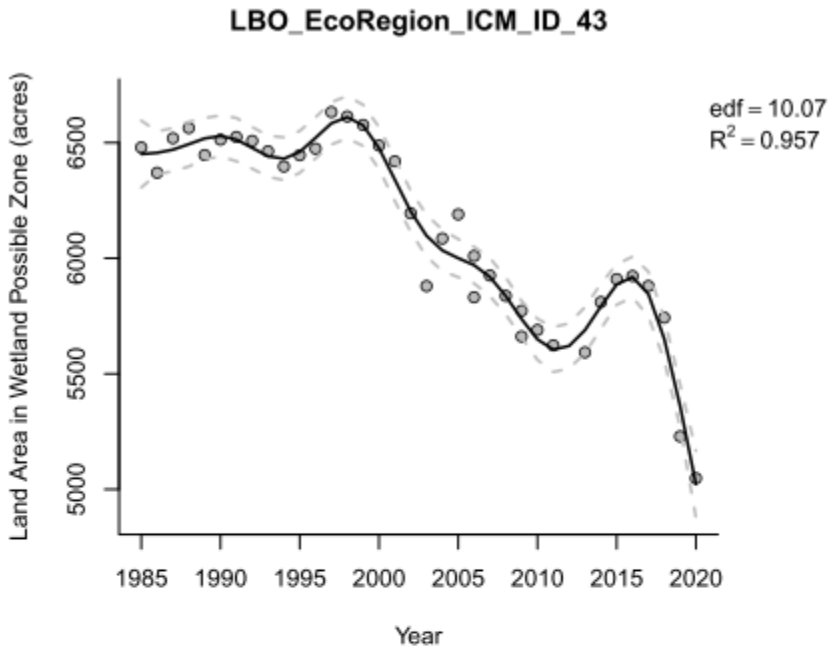

LBAsw_EcoRegion_ICM_ID_223
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
edf = 5.62
R^2 = 0.564
1985
1990
1995
2000
2005
2010
2015
2020
Year

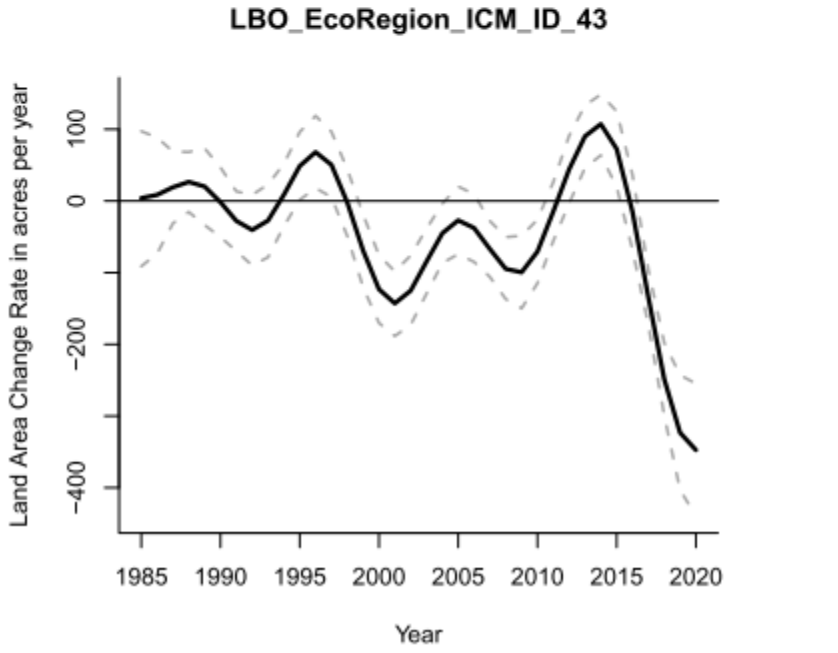

LBAsw_EcoRegion_ICM_ID_223
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

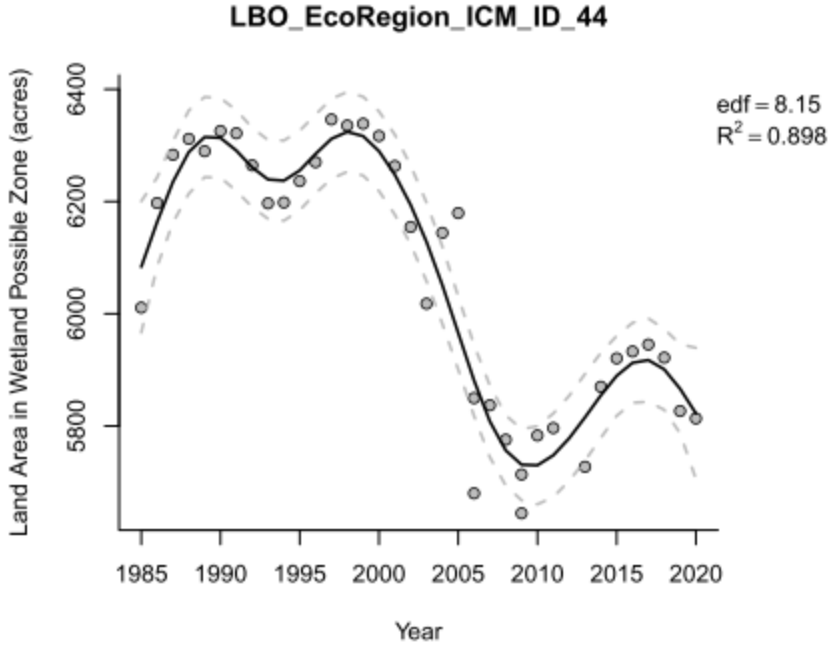

LBAsw_EcoRegion_ICM_ID_316
edf = 5.45
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

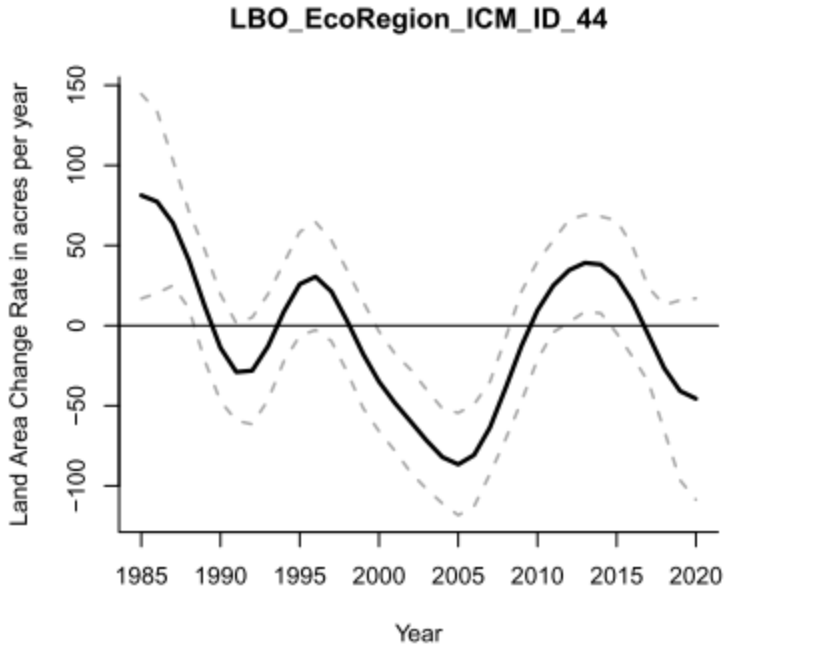

LBAsw_EcoRegion_ICM_ID_316
Land Area Change Rate in acres per year
−50
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

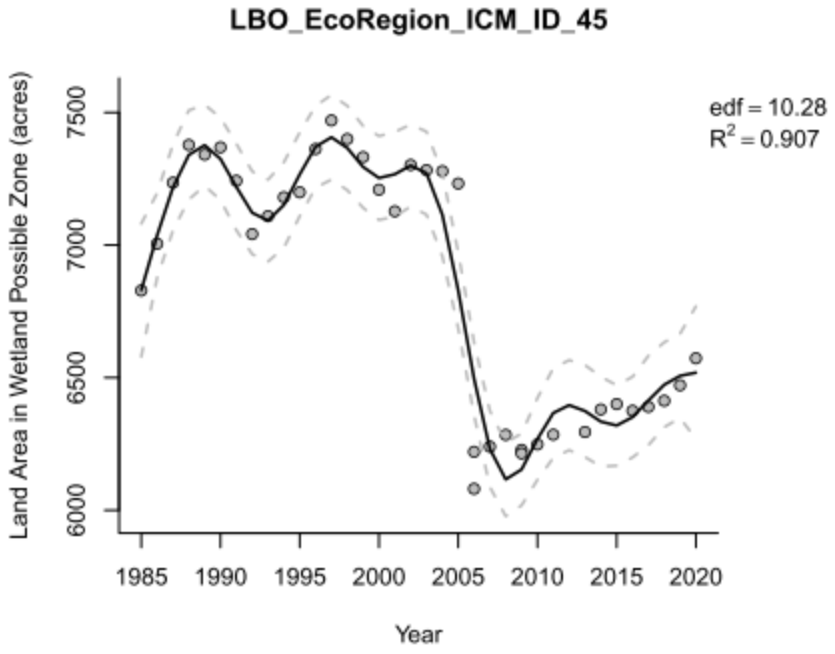
12.0 LBO ECOREGION

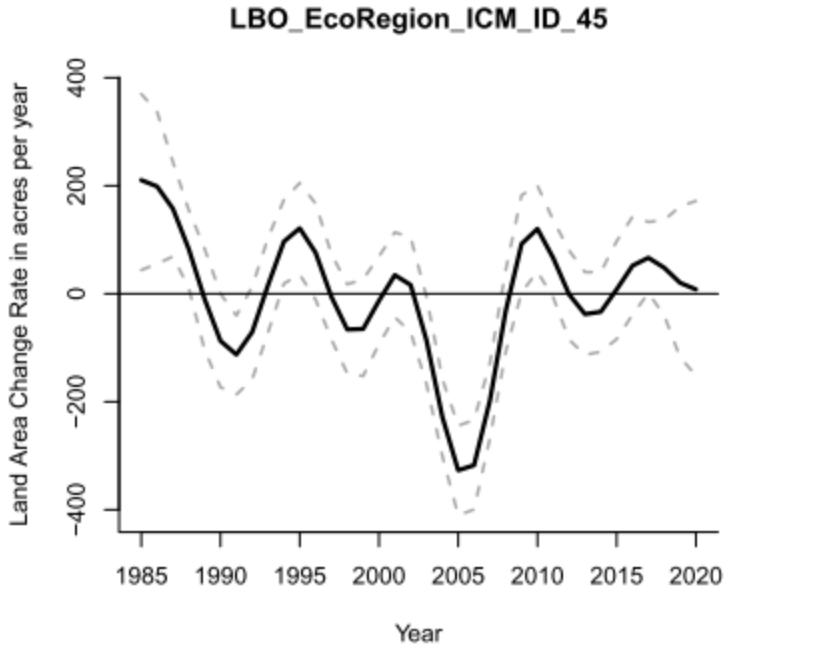


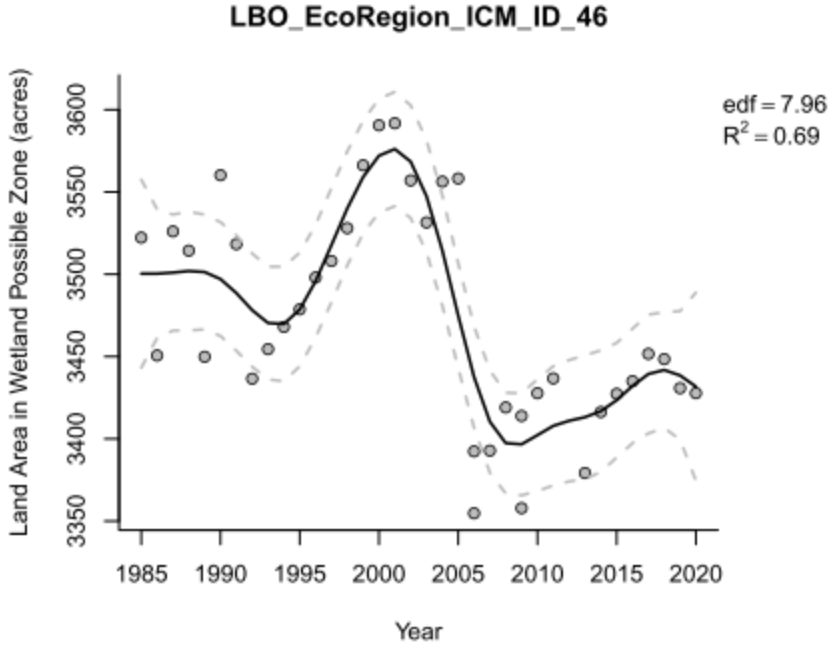


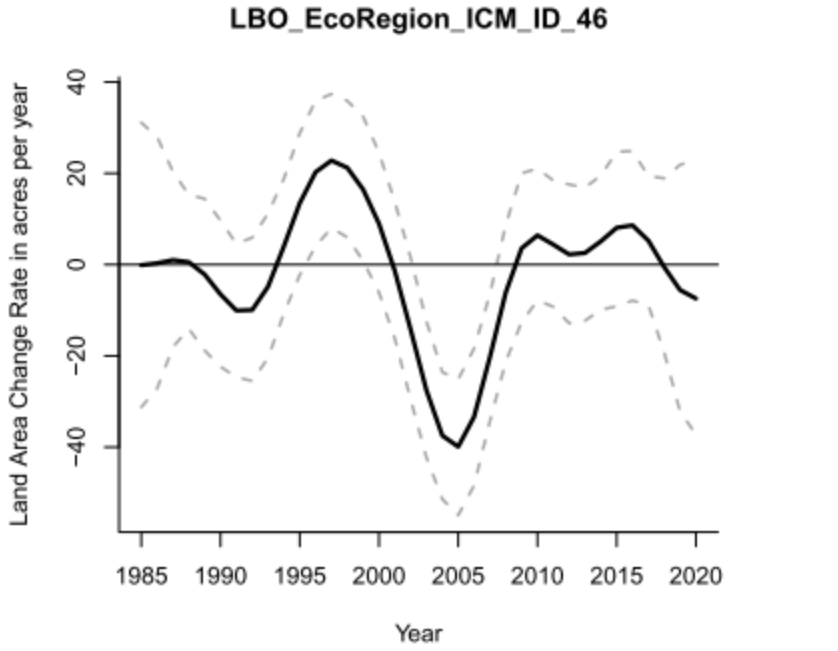

LBO_EcoRegion_ICM_ID_44
Land Area in Wetland Possible Zone (acres)
5800
6000
6200
6400
edf = 8.15
R^2 = 0.898
1985
1990
1995
2000
2005
2010
2015
2020
Year

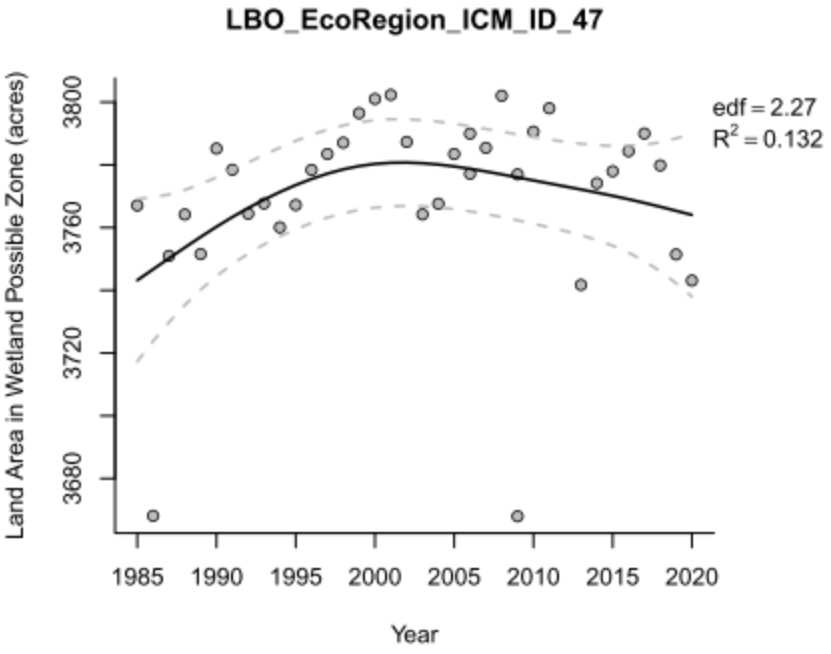

LBO_EcoRegion_ICM_ID_44
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

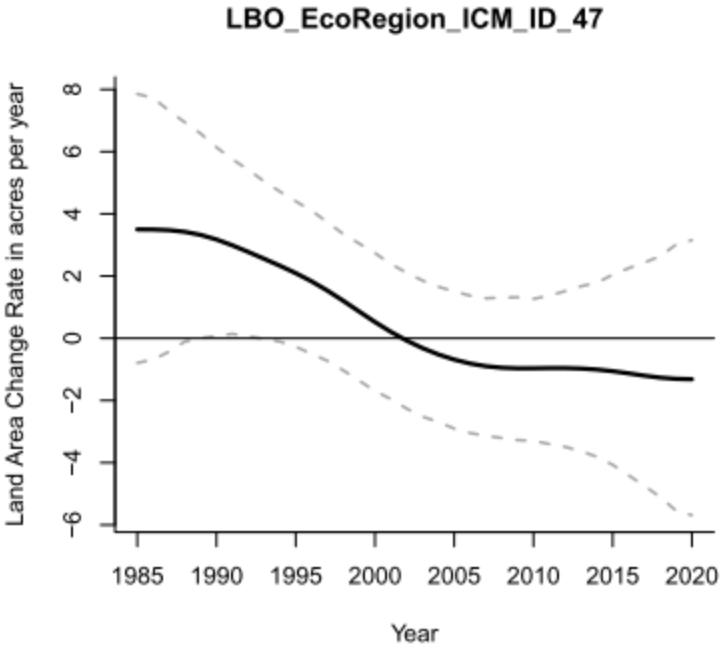

LBO_EcoRegion_ICM_ID_45
edf = 10.28
R^2 = 0.907
Land Area in Wetland Possible Zone (acres)
6000
6500
7000
7500
1985
1990
1995
2000
2005
2010
2015
2020
Year

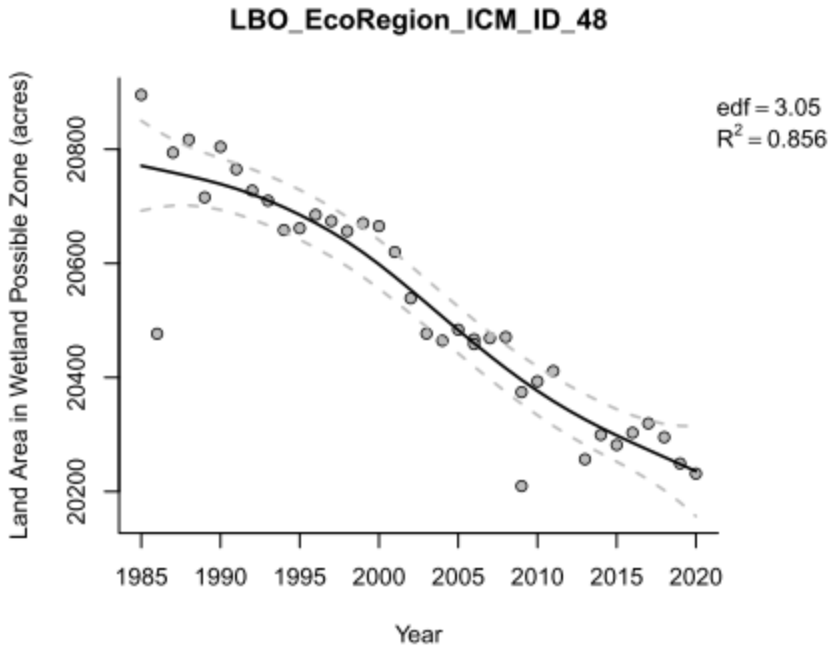

LBO_EcoRegion_ICM_ID_45
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

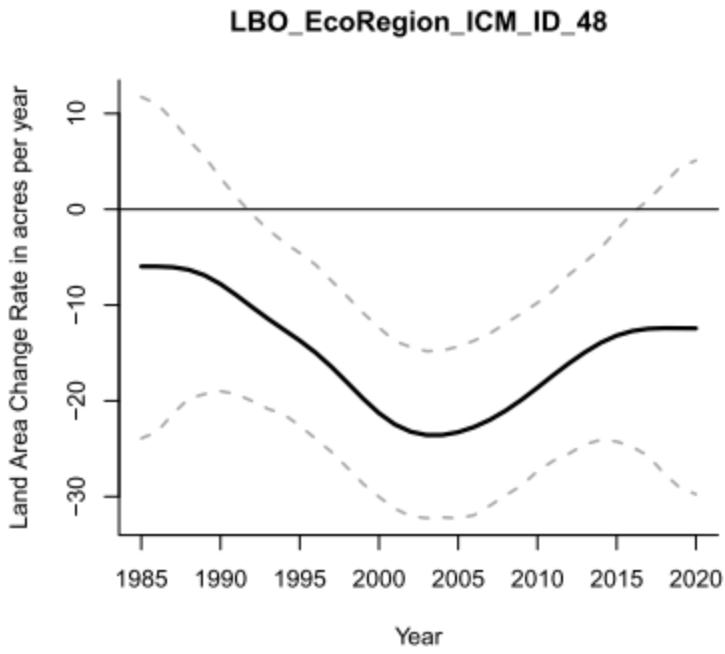

LBO_EcoRegion_ICM_ID_46
edf = 7.96
R^2 = 0.69
Land Area in Wetland Possible Zone (acres)
3350
3400
3450
3500
3550
3600
1985
1990
1995
2000
2005
2010
2015
2020
Year

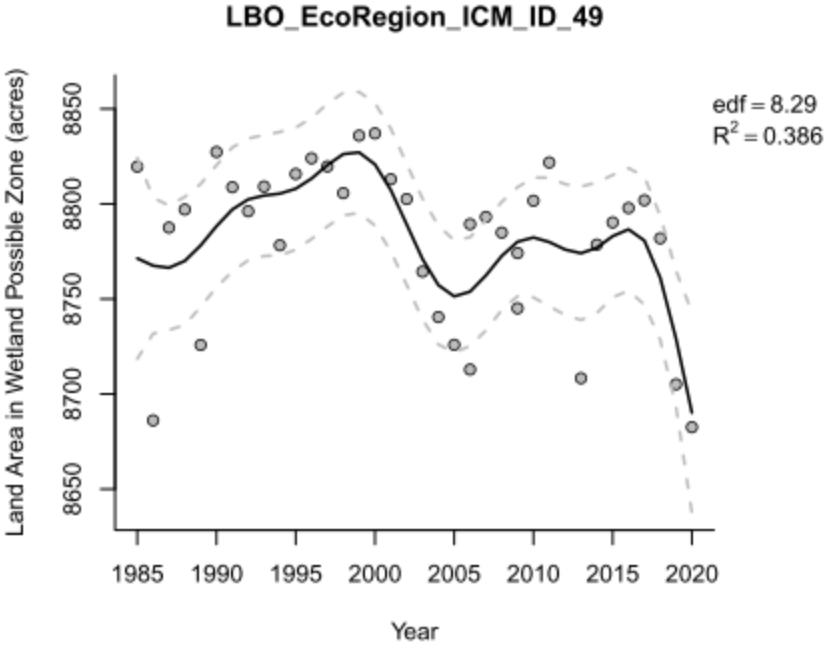

LBO_EcoRegion_ICM_ID_46
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

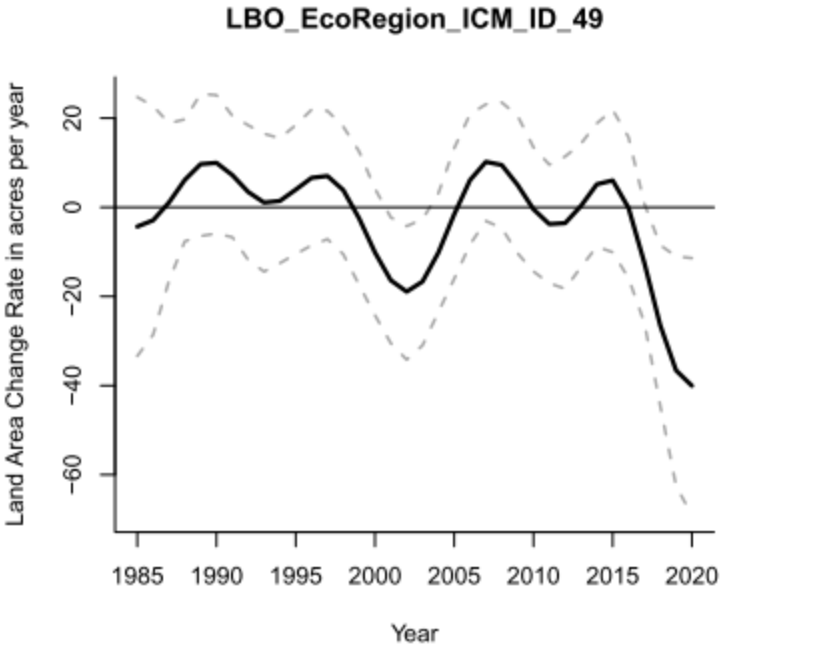

LBO_EcoRegion_ICM_ID_47
Land Area in Wetland Possible Zone (acres)
3680
3720
3760
3800
edf = 2.27
R^2 = 0.132
1985
1990
1995
2000
2005
2010
2015
2020
Year

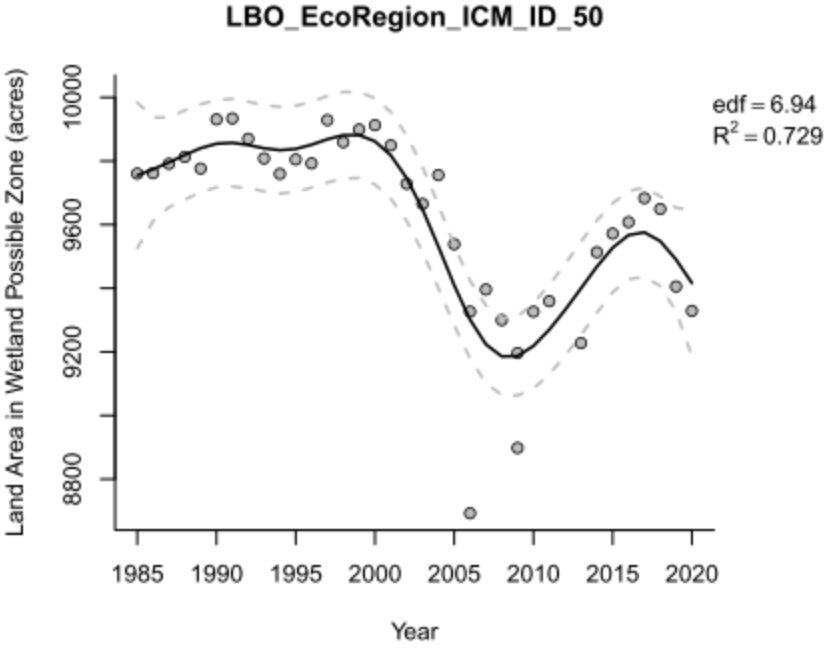

LBO_EcoRegion_ICM_ID_47
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

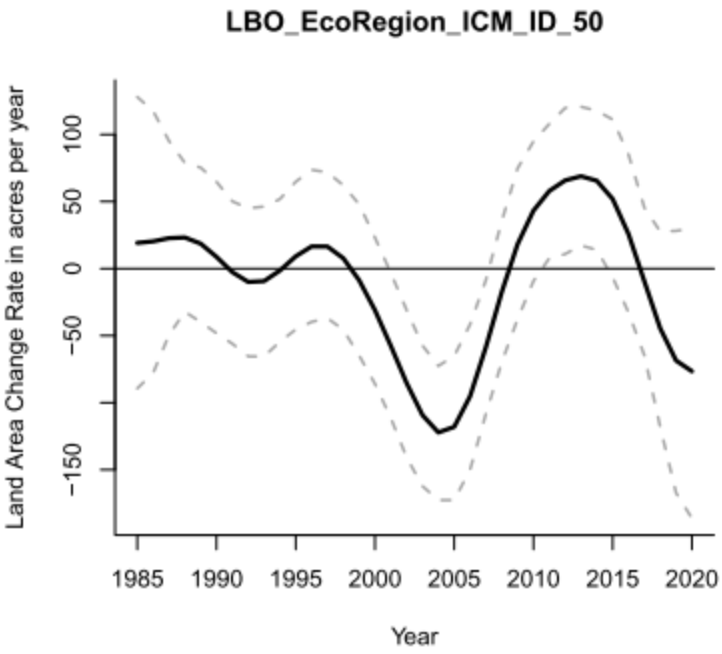

LBO_EcoRegion_ICM_ID_48
edf = 3.05
R^2 = 0.856
Land Area in Wetland Possible Zone (acres)
20200
20400
20600
20800
1985
1990
1995
2000
2005
2010
2015
2020
Year

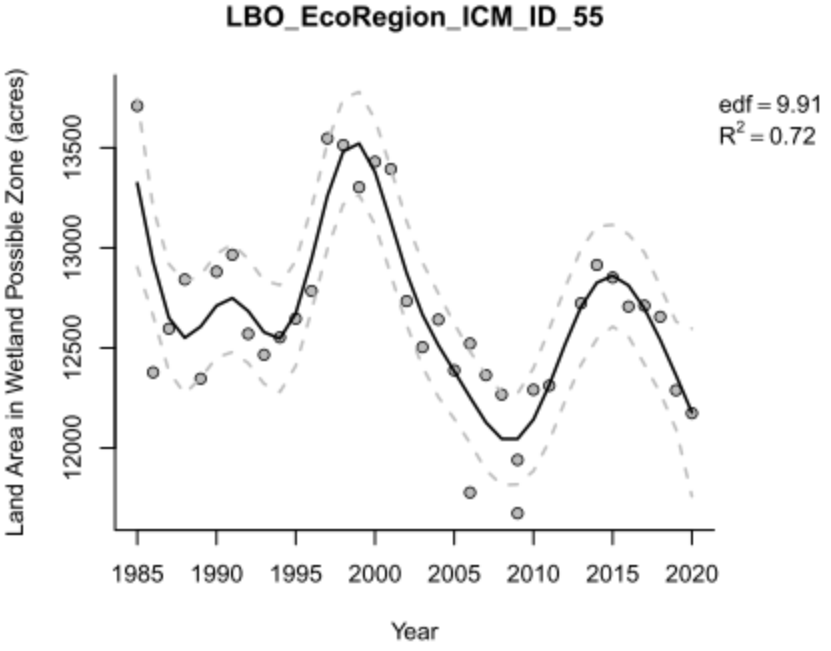

LBO_EcoRegion_ICM_ID_48
Land Area Change Rate in acres per year
10
0
−10
−20
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

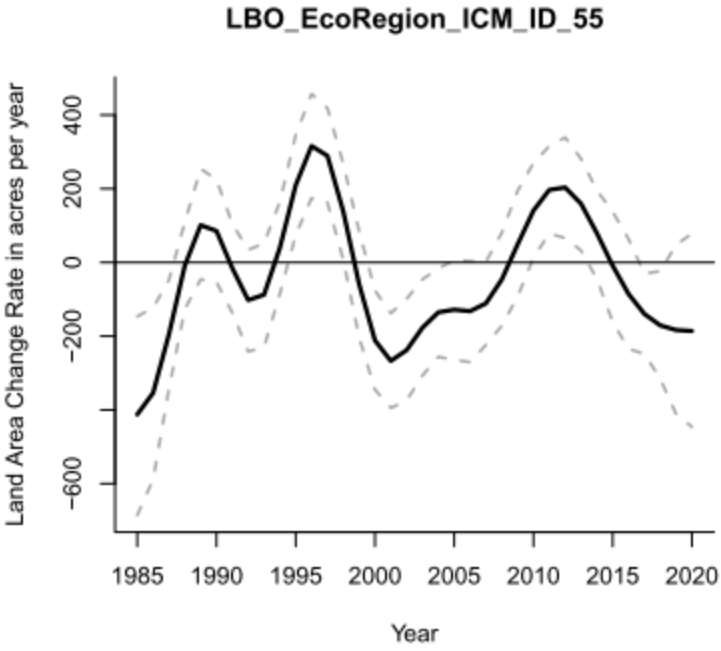

LBO_EcoRegion_ICM_ID_49
Land Area in Wetland Possible Zone (acres)
8650
8700
8750
8800
8850
edf = 8.29
R^2 = 0.386
1985
1990
1995
2000
2005
2010
2015
2020
Year

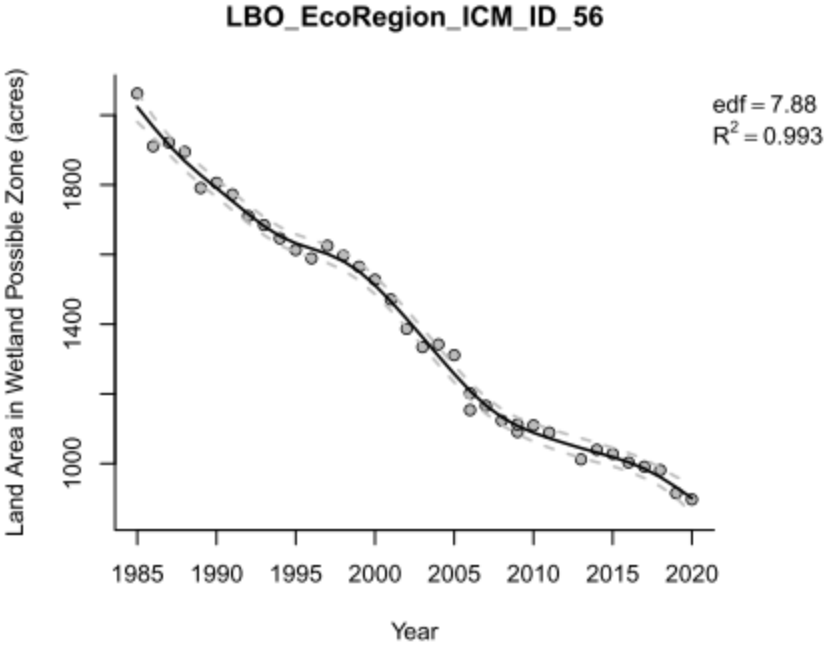

LBO_EcoRegion_ICM_ID_49
Land Area Change Rate in acres per year
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

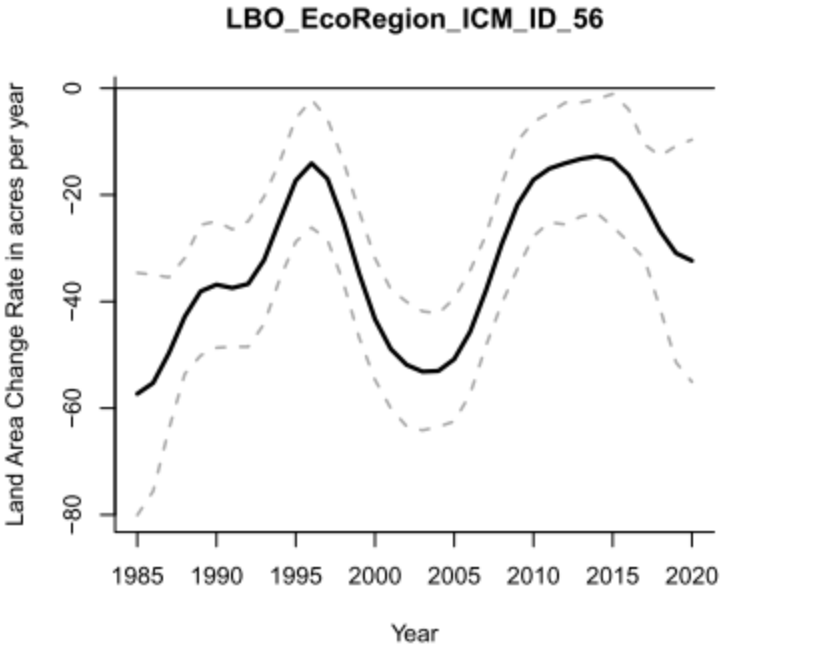

LBO_EcoRegion_ICM_ID_50
Land Area in Wetland Possible Zone (acres)
8800
9200
9600
10000
edf = 6.94
R^2 = 0.729
1985
1990
1995
2000
2005
2010
2015
2020
Year

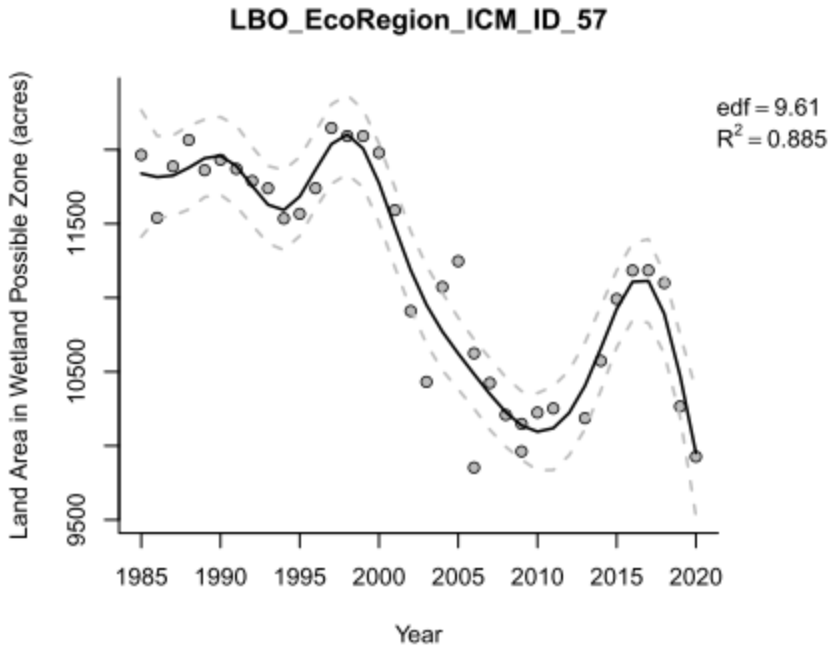

LBO_EcoRegion_ICM_ID_50
Land Area Change Rate in acres per year
−150
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

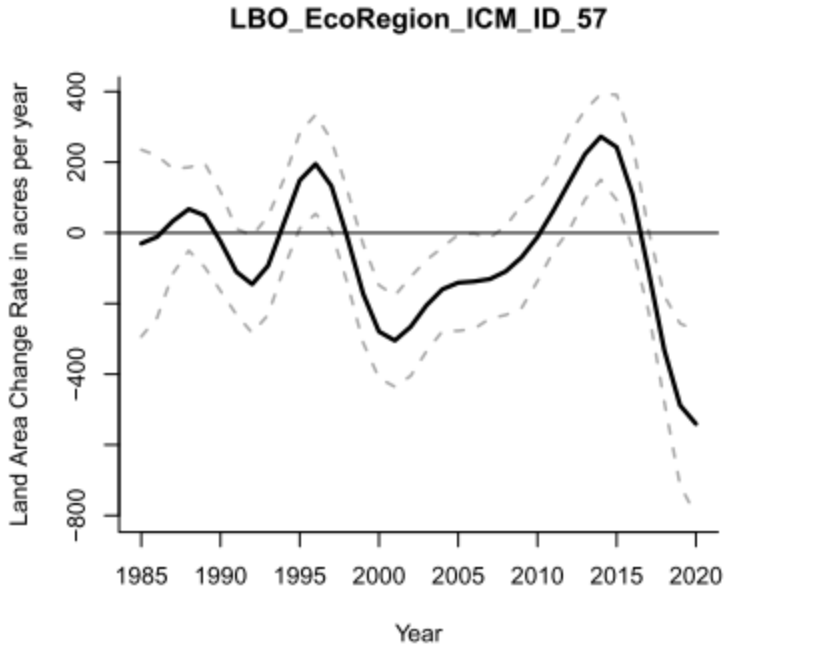

LBO_EcoRegion_ICM_ID_55
Land Area in Wetland Possible Zone (acres)
12000
12500
13000
13500
edf = 9.91
R^2 = 0.72
1985
1990
1995
2000
2005
2010
2015
2020
Year

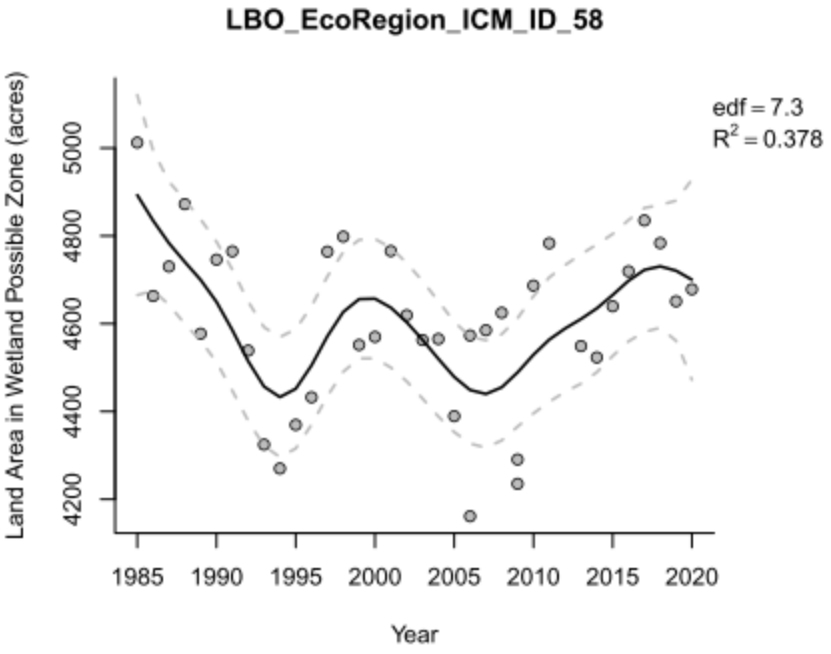

LBO_EcoRegion_ICM_ID_55
Land Area Change Rate in acres per year
−600
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

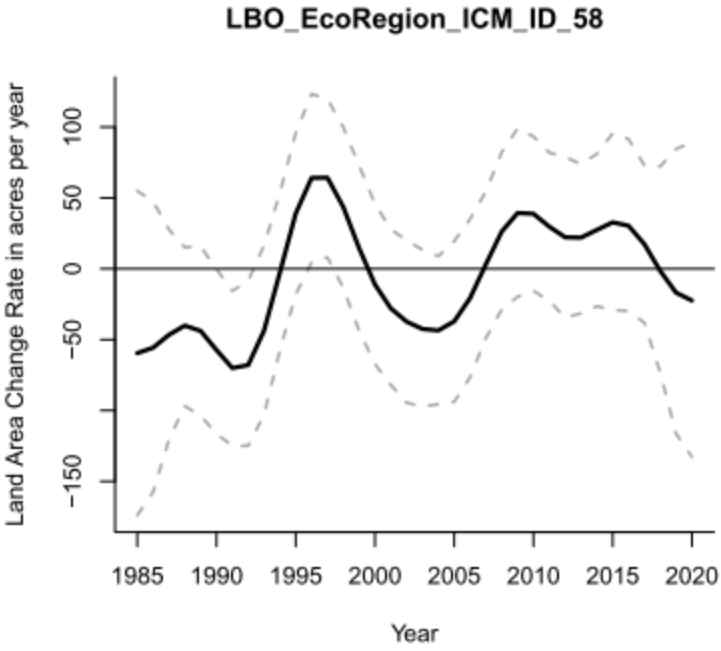

LBO_EcoRegion_ICM_ID_56
edf = 7.88
R^2 = 0.993
Land Area in Wetland Possible Zone (acres)
1000
1400
1800
1985
1990
1995
2000
2005
2010
2015
2020
Year

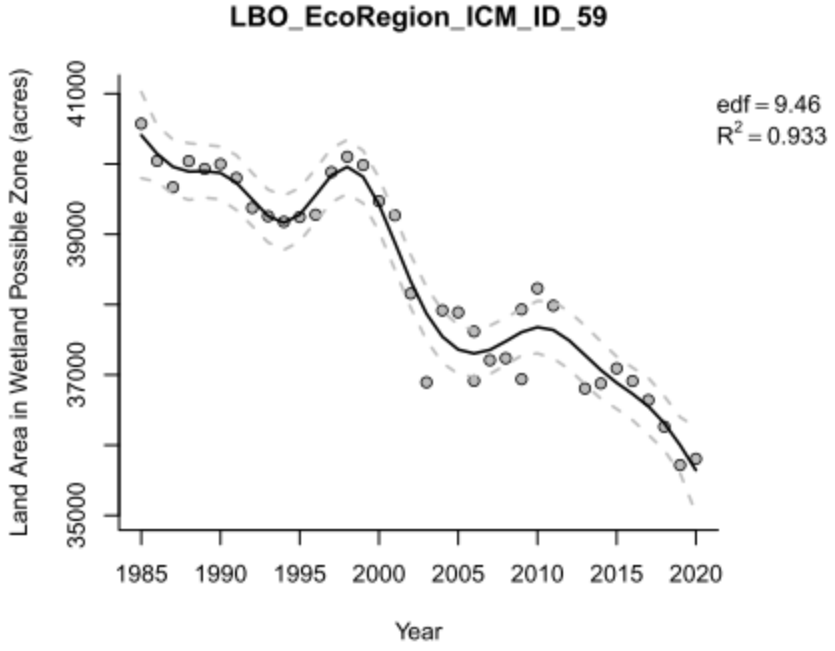

LBO_EcoRegion_ICM_ID_56
Land Area Change Rate in acres per year
0
−20
−40
−60
−80
1985
1990
1995
2000
2005
2010
2015
2020
Year

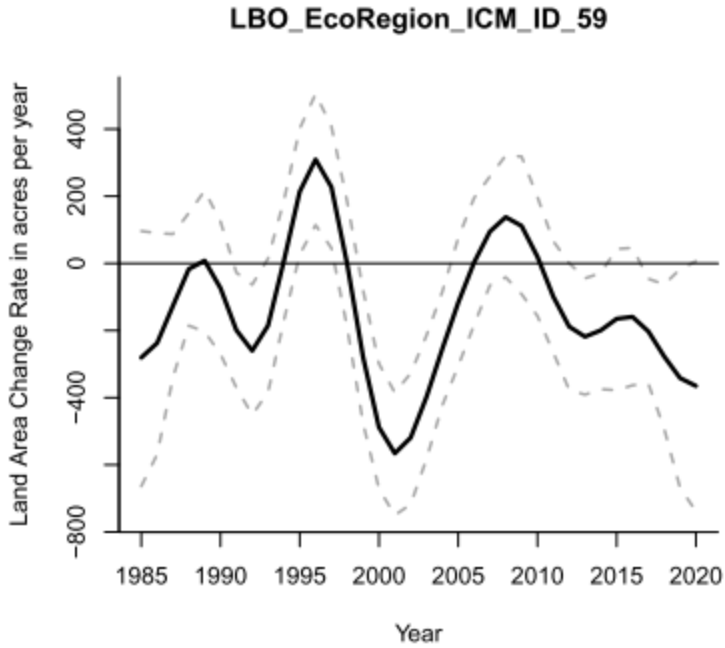

LBO_EcoRegion_ICM_ID_57
edf = 9.61
R^2 = 0.885
Land Area in Wetland Possible Zone (acres)
9500
10500
11500
1985
1990
1995
2000
2005
2010
2015
2020
Year

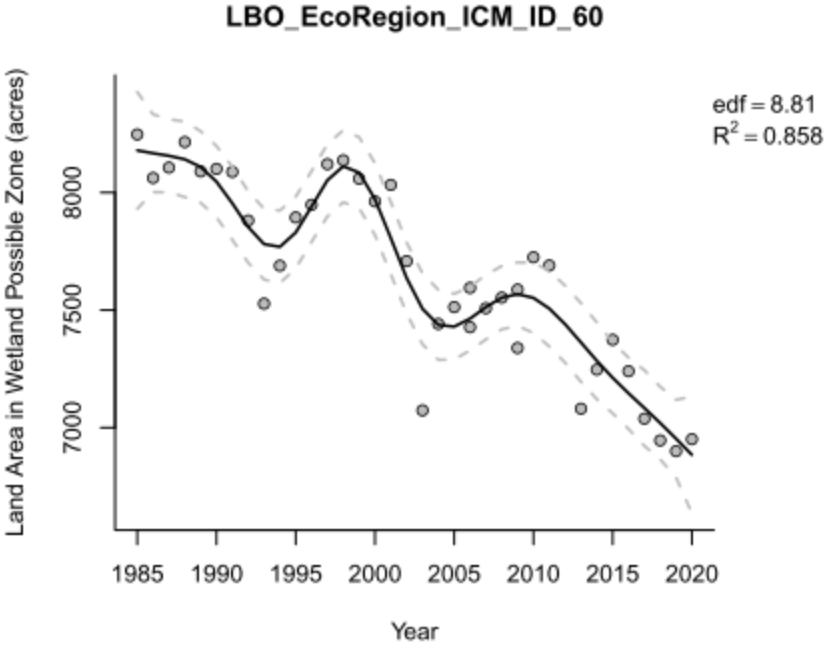

LBO_EcoRegion_ICM_ID_57
Land Area Change Rate in acres per year
−800
−400
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

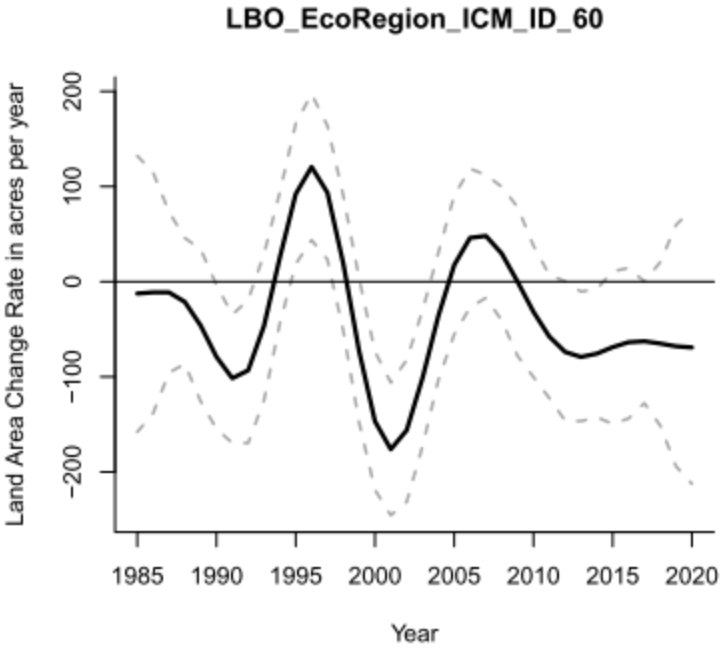

LBO_EcoRegion_ICM_ID_58
edf = 7.3
R^2 = 0.378
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
4800
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

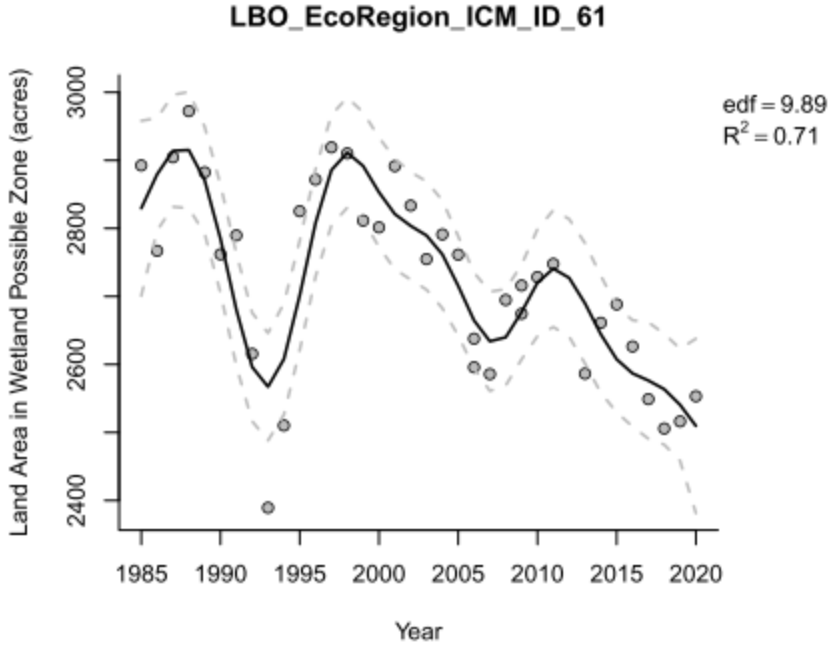

LBO_EcoRegion_ICM_ID_58
Land Area Change Rate in acres per year
−150
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

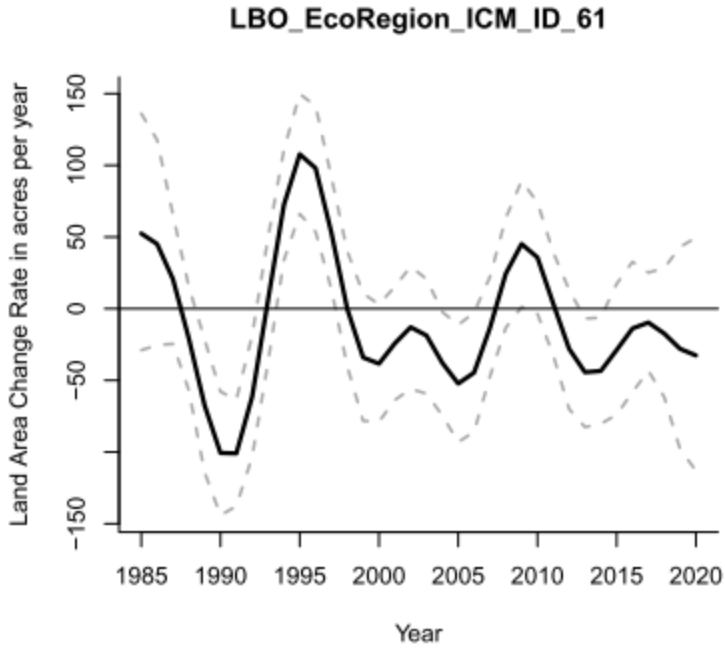

LBO_EcoRegion_ICM_ID_59
Land Area in Wetland Possible Zone (acres)
35000
37000
39000
41000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.46
R^2 = 0.933

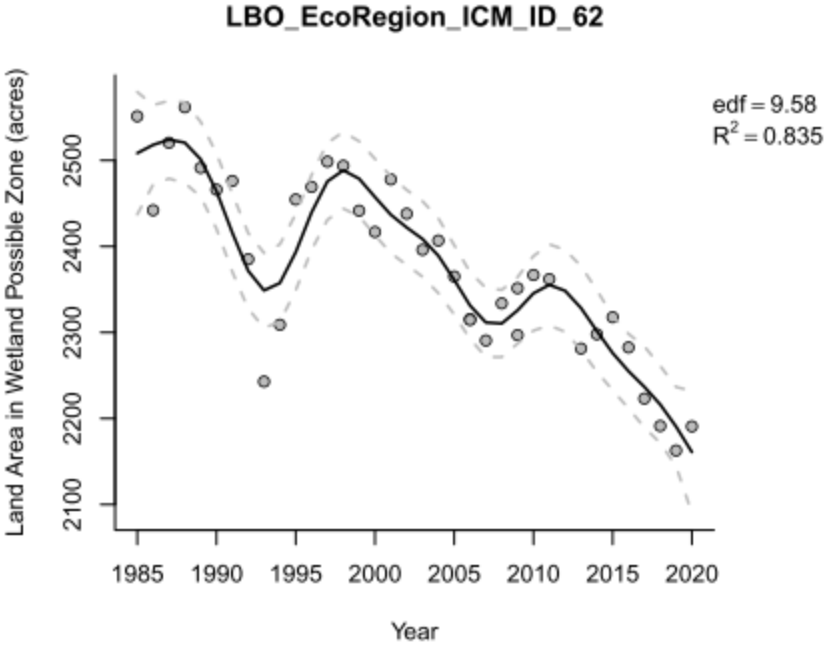

LBO_EcoRegion_ICM_ID_59
Land Area Change Rate in acres per year
−800
−400
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

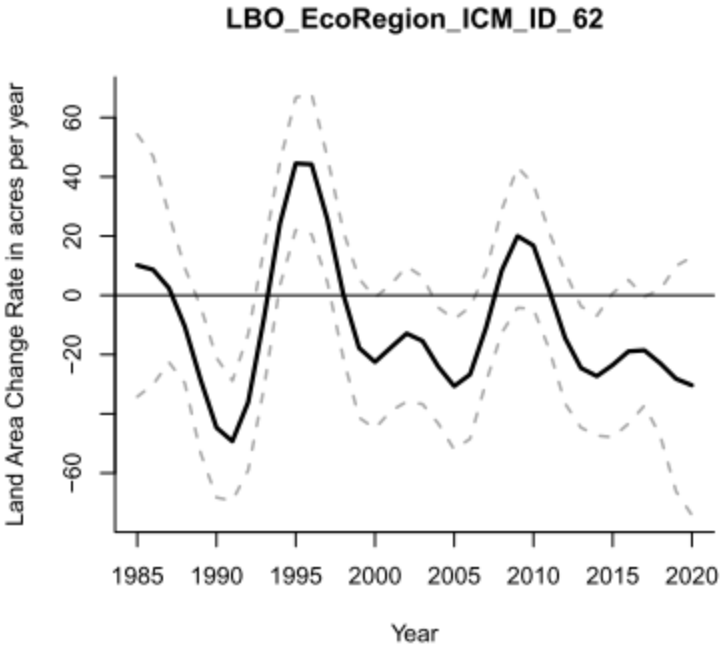

LBO_EcoRegion_ICM_ID_60
edf = 8.81
R^2 = 0.858
Land Area in Wetland Possible Zone (acres)
7000
7500
8000
1985
1990
1995
2000
2005
2010
2015
2020
Year

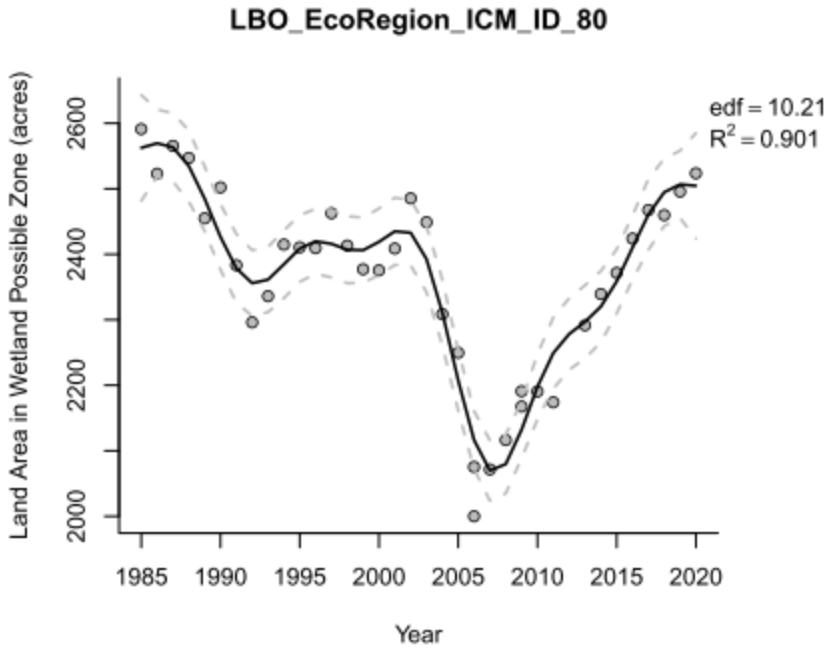

LBO_EcoRegion_ICM_ID_60
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

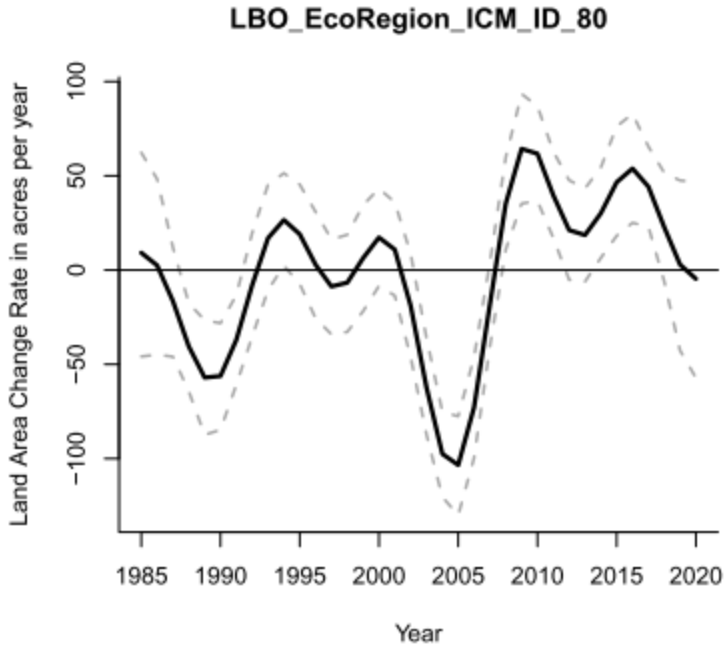

LBO_EcoRegion_ICM_ID_61
Land Area in Wetland Possible Zone (acres)
2400
2600
2800
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.89
R^2 = 0.71

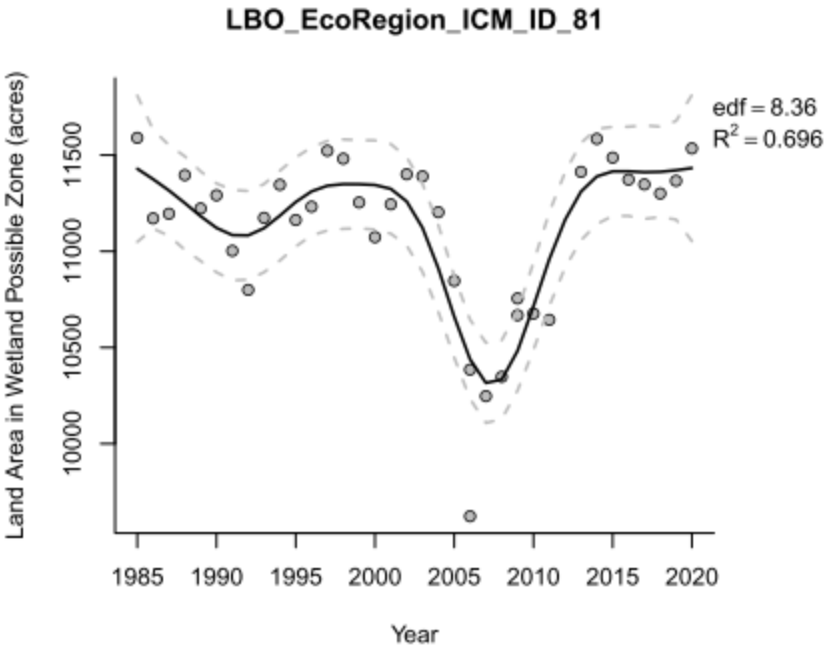

LBO_EcoRegion_ICM_ID_61
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

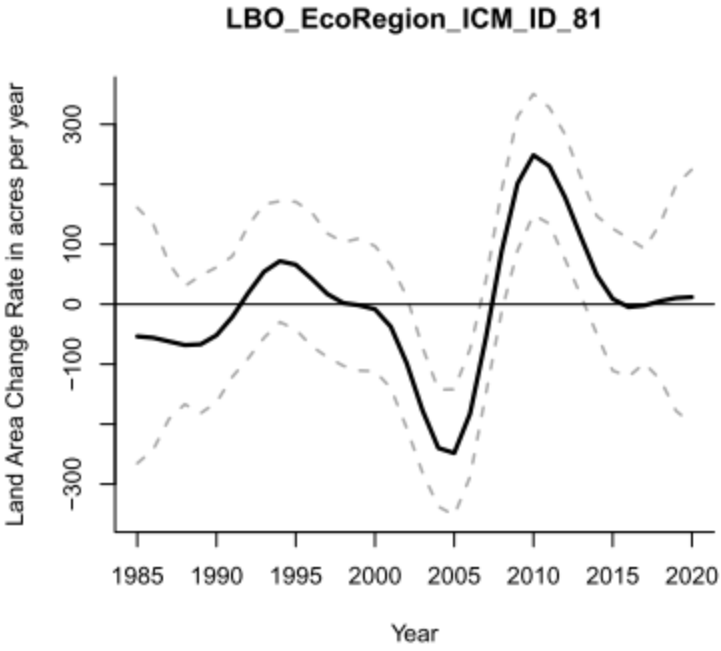

LBO_EcoRegion_ICM_ID_62
edf = 9.58
R^2 = 0.835
Land Area in Wetland Possible Zone (acres)
2100
2200
2300
2400
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

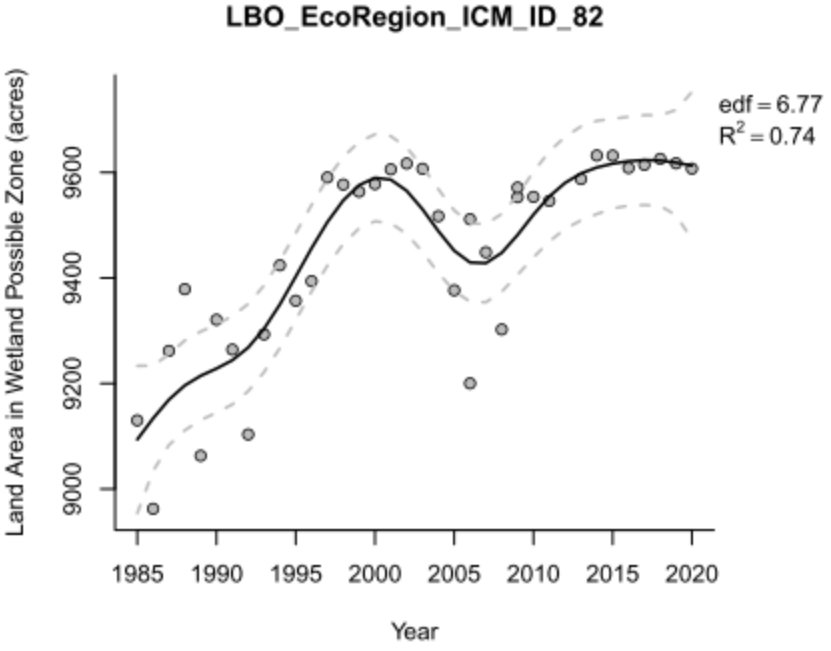

LBO_EcoRegion_ICM_ID_62
Land Area Change Rate in acres per year
−60
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

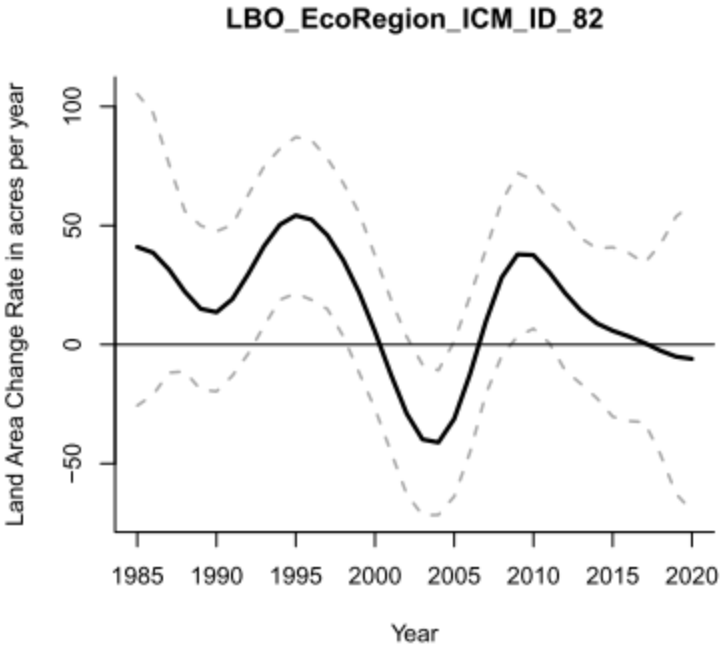

LBO_EcoRegion_ICM_ID_80
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
edf = 10.21
R^2 = 0.901
1985
1990
1995
2000
2005
2010
2015
2020
Year

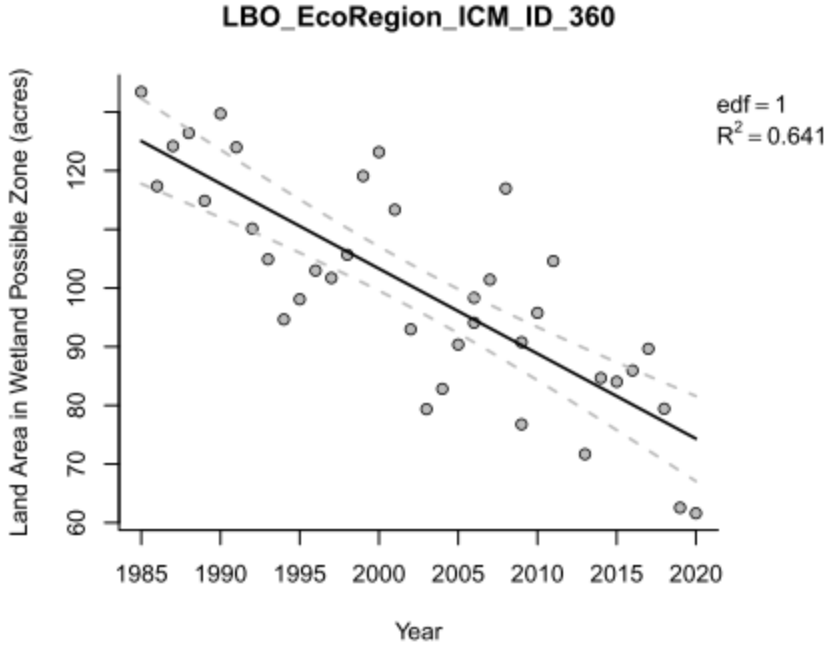

LBO_EcoRegion_ICM_ID_80
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

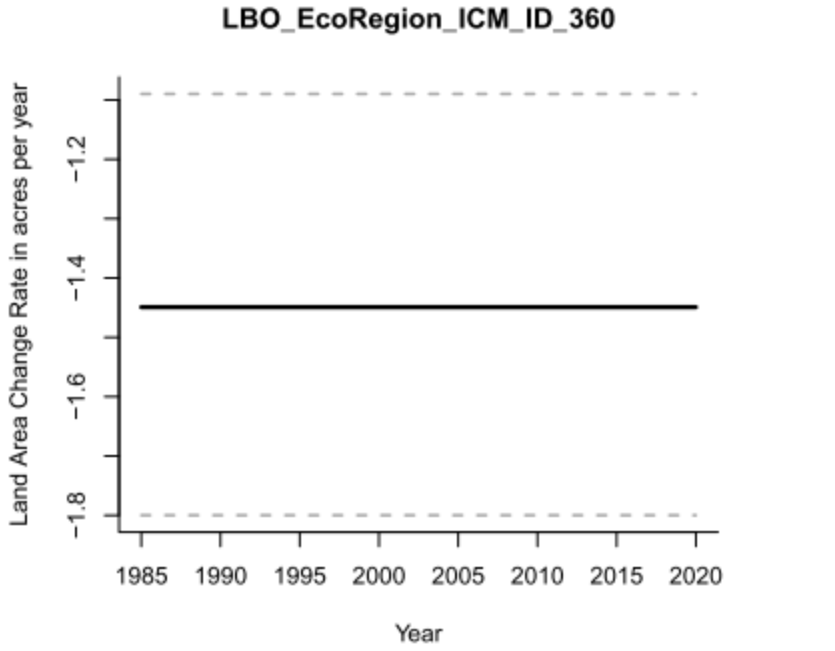

LBO_EcoRegion_ICM_ID_81
Land Area in Wetland Possible Zone (acres)
10000
10500
11000
11500
edf = 8.36
R^2 = 0.696
1985
1990
1995
2000
2005
2010
2015
2020
Year

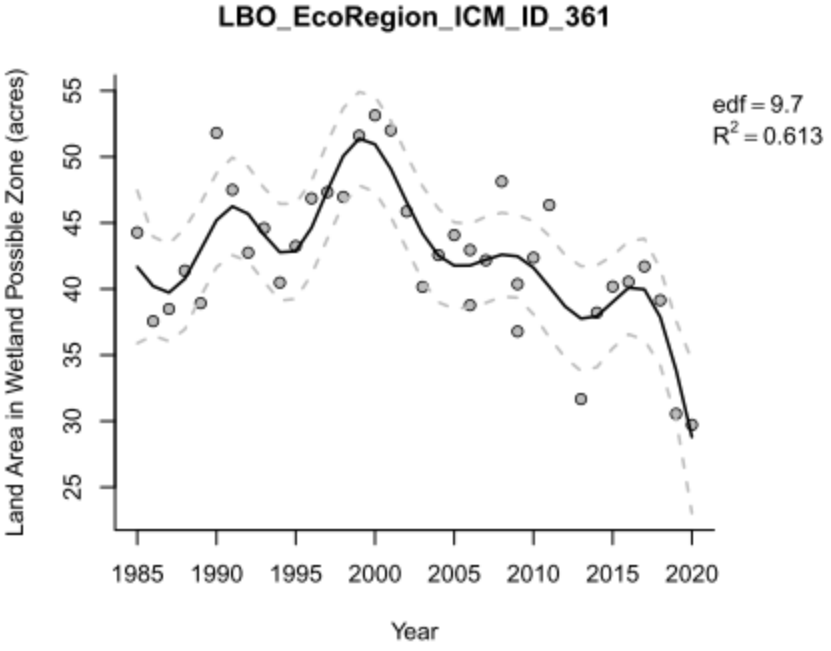

LBO_EcoRegion_ICM_ID_81
Land Area Change Rate in acres per year
−300
−100
0
100
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

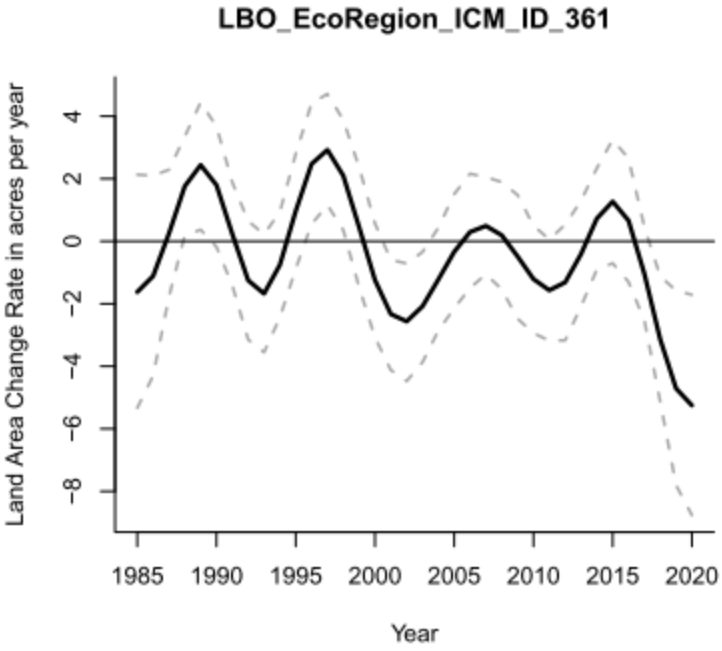

LBO_EcoRegion_ICM_ID_82
Land Area in Wetland Possible Zone (acres)
9000
9200
9400
9600
edf = 6.77
R^2 = 0.74
1985
1990
1995
2000
2005
2010
2015
2020
Year

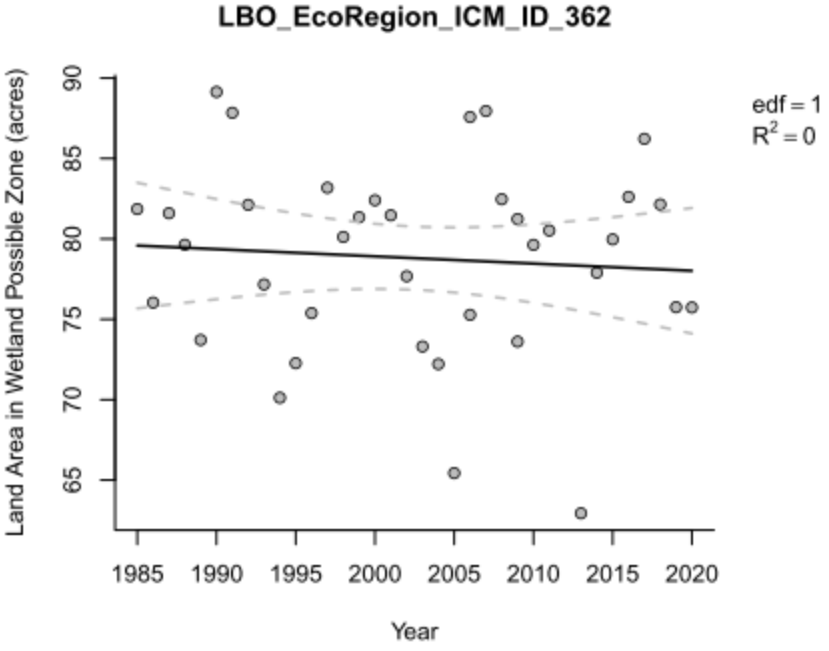

LBO_EcoRegion_ICM_ID_82
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

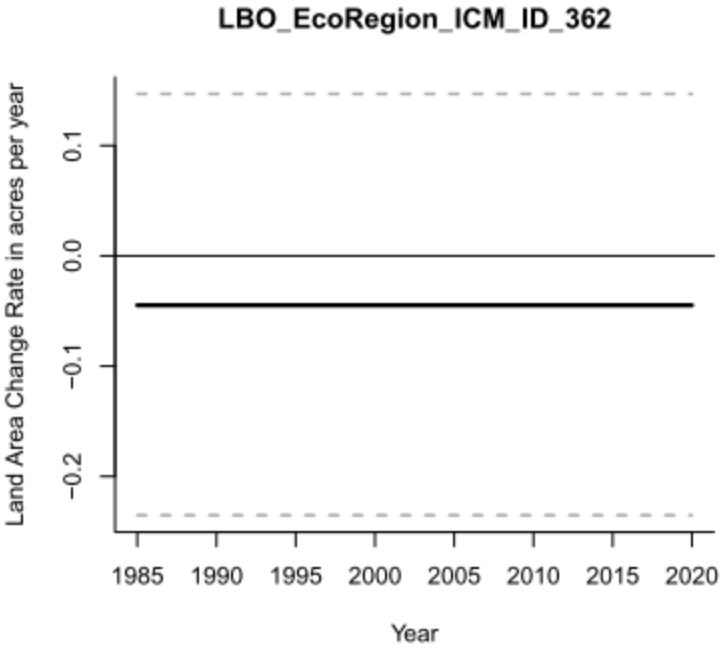

LBO_EcoRegion_ICM_ID_360
edf = 1
R^2 = 0.641
Land Area in Wetland Possible Zone (acres)
60
70
80
90
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

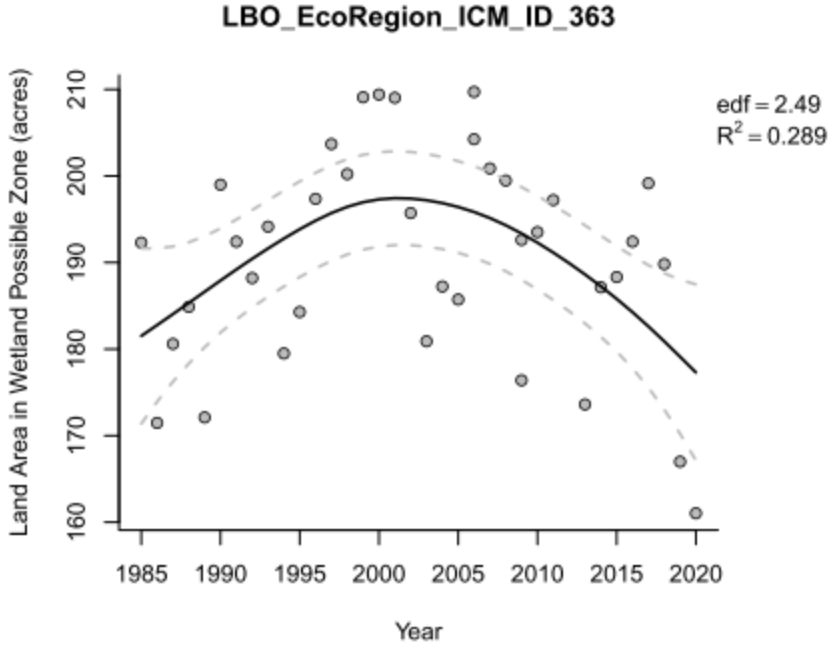

LBO_EcoRegion_ICM_ID_360
Land Area Change Rate in acres per year
−1.8
−1.6
−1.4
−1.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

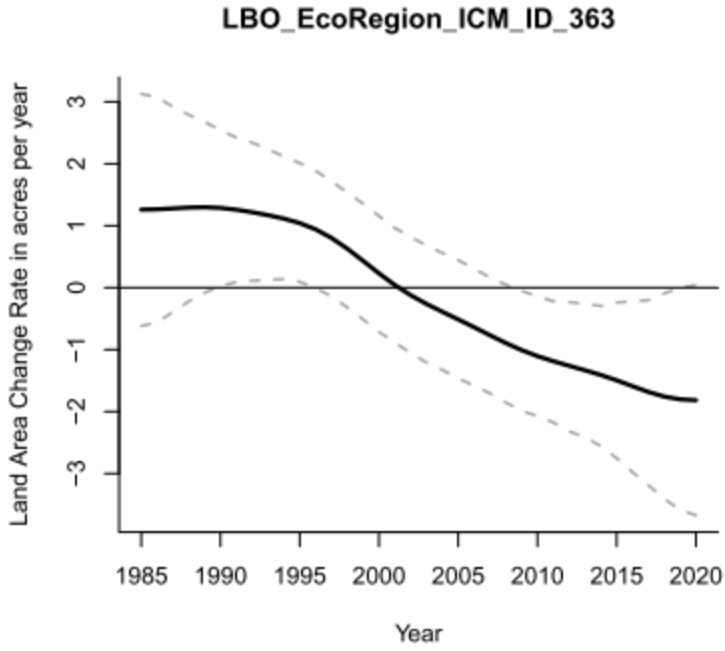

LBO_EcoRegion_ICM_ID_361
Land Area in Wetland Possible Zone (acres)
25
30
35
40
45
50
55
edf = 9.7
R^2 = 0.613
1985
1990
1995
2000
2005
2010
2015
2020
Year

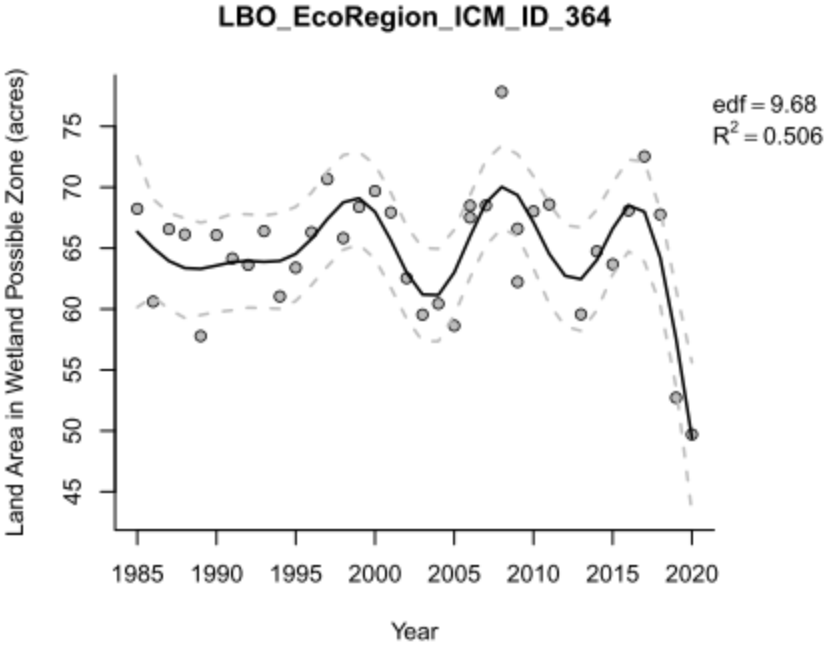

LBO_EcoRegion_ICM_ID_361
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

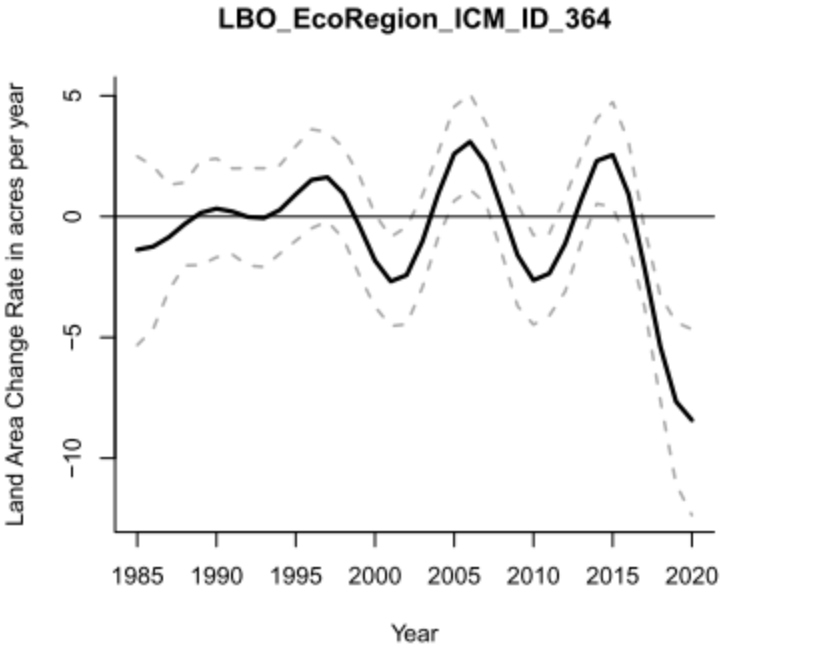

LBO_EcoRegion_ICM_ID_362
Land Area in Wetland Possible Zone (acres)
65
70
75
80
85
90
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

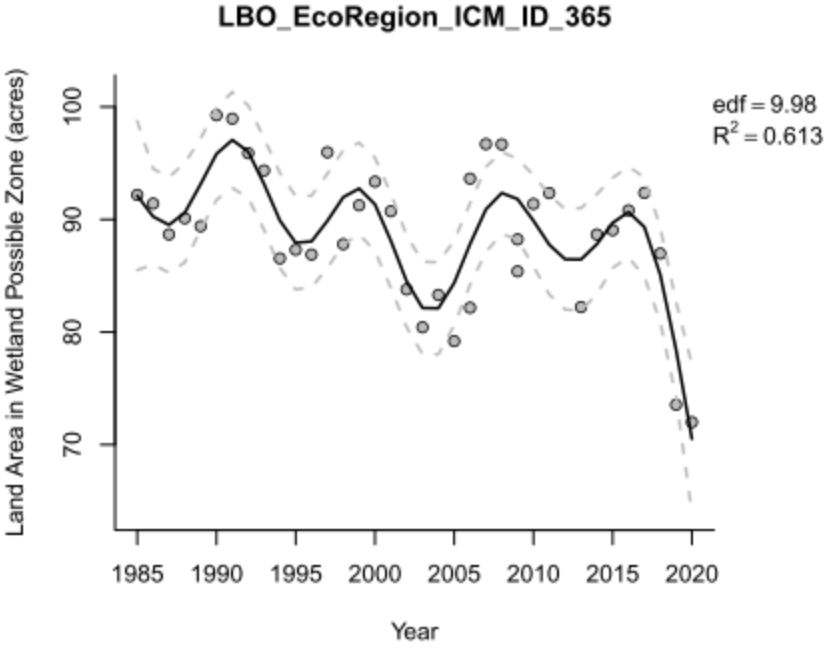

LBO_EcoRegion_ICM_ID_362
Land Area Change Rate in acres per year
−0.2
−0.1
0.0
0.1
1985
1990
1995
2000
2005
2010
2015
2020
Year

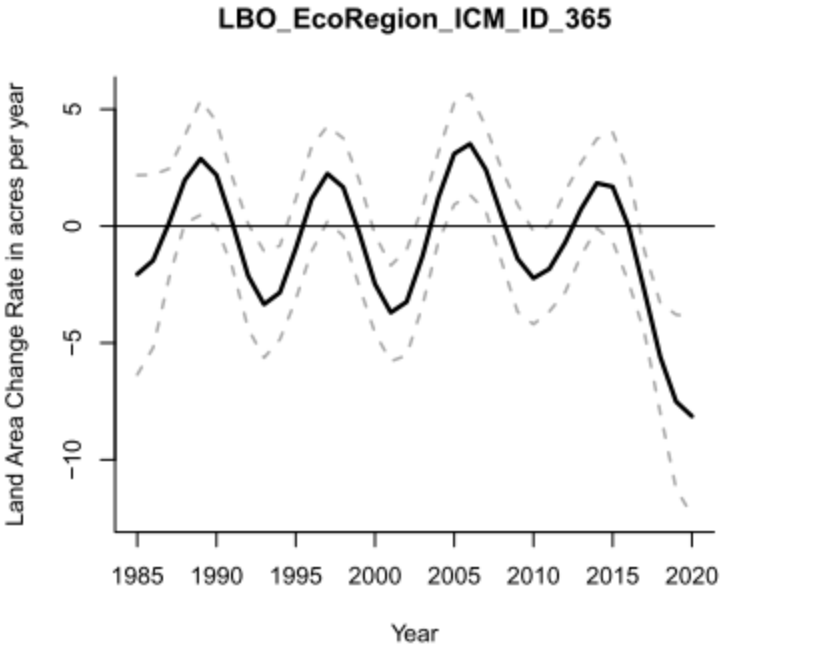

LBO_EcoRegion_ICM_ID_363
Land Area in Wetland Possible Zone (acres)
160
170
180
190
200
210
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.49
R^2 = 0.289

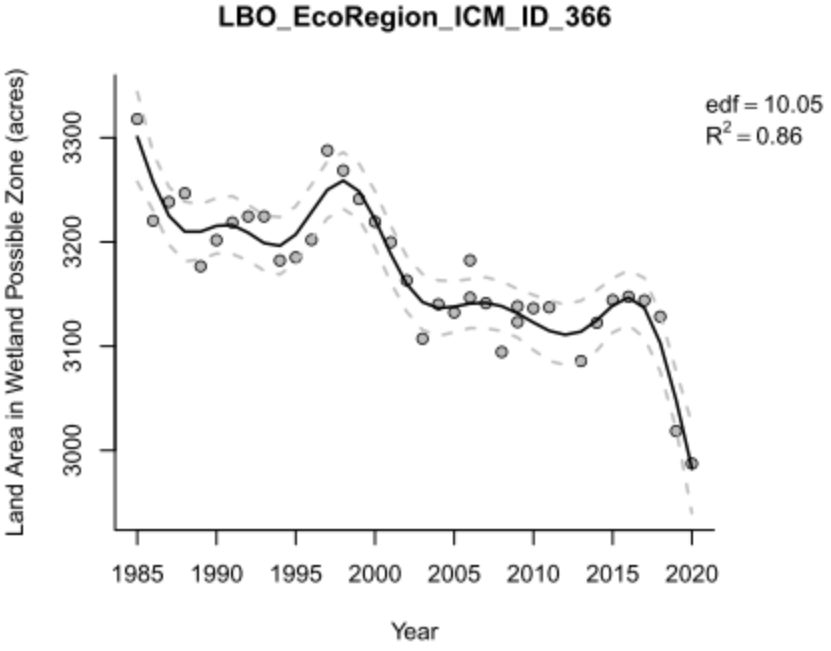

LBO_EcoRegion_ICM_ID_363
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

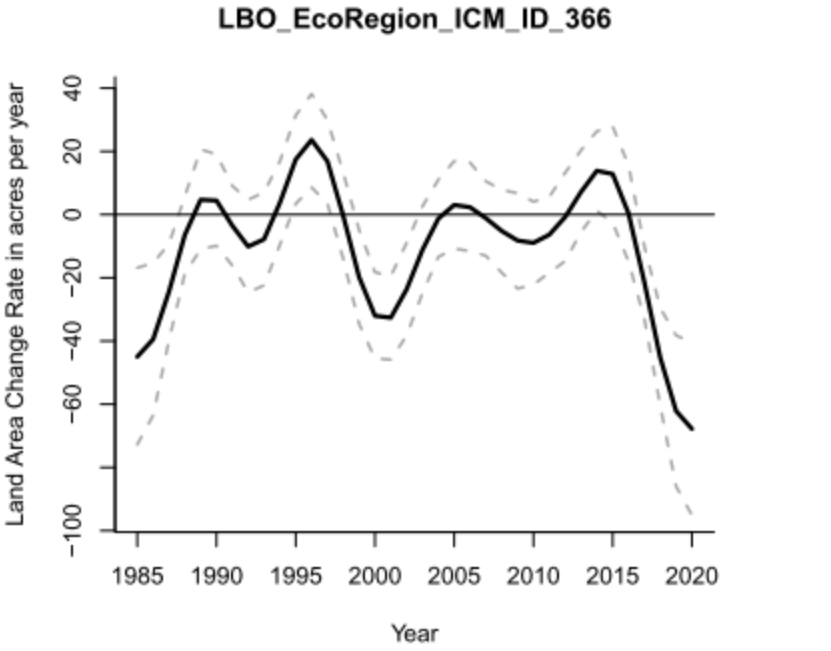

LBO_EcoRegion_ICM_ID_364
Land Area in Wetland Possible Zone (acres)
45
50
55
60
65
70
75
edf = 9.68
R^2 = 0.506
1985
1990
1995
2000
2005
2010
2015
2020
Year

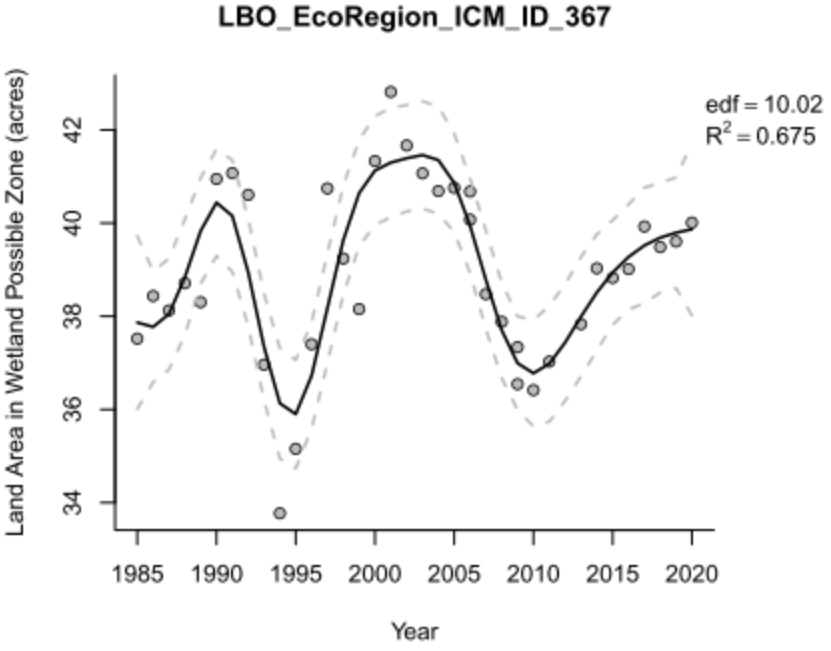

LBO_EcoRegion_ICM_ID_364
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

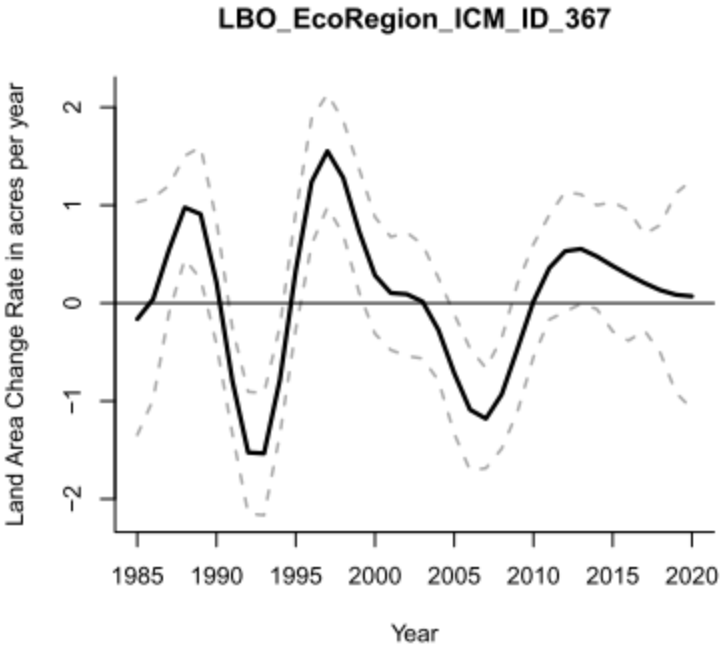

LBO_EcoRegion_ICM_ID_365
Land Area in Wetland Possible Zone (acres)
100
90
80
70
edf = 9.98
R^2 = 0.613
1985
1990
1995
2000
2005
2010
2015
2020
Year

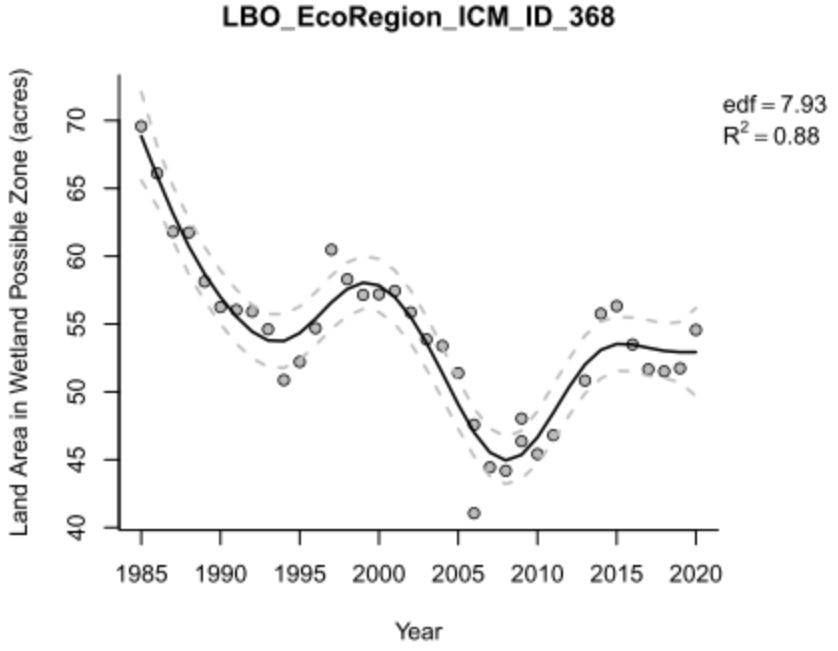

LBO_EcoRegion_ICM_ID_365
Land Area Change Rate in acres per year
5
0
−5
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

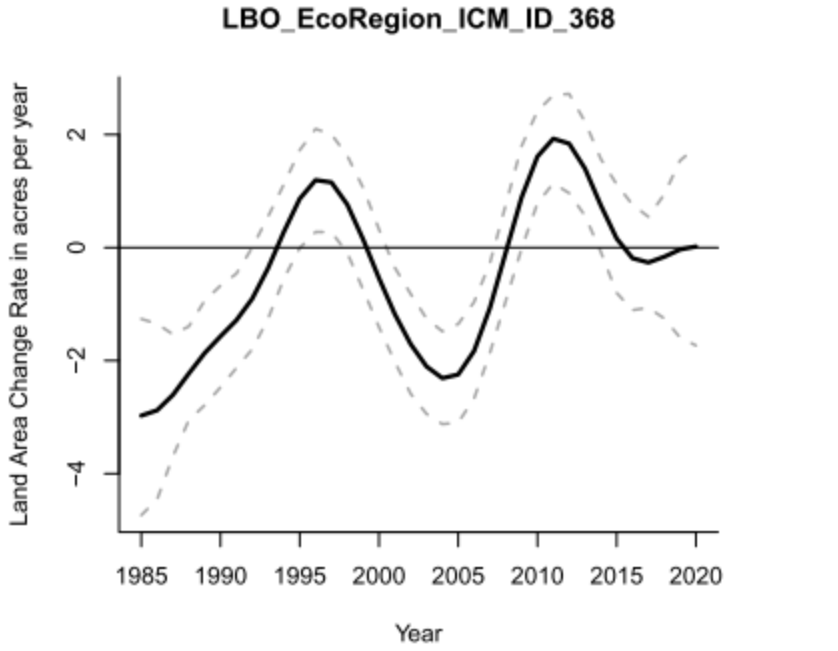

LBO_EcoRegion_ICM_ID_366
edf = 10.05
R^2 = 0.86
Land Area in Wetland Possible Zone (acres)
3000
3100
3200
3300
1985
1990
1995
2000
2005
2010
2015
2020
Year


LBO_EcoRegion_ICM_ID_366
Land Area Change Rate in acres per year
−100
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

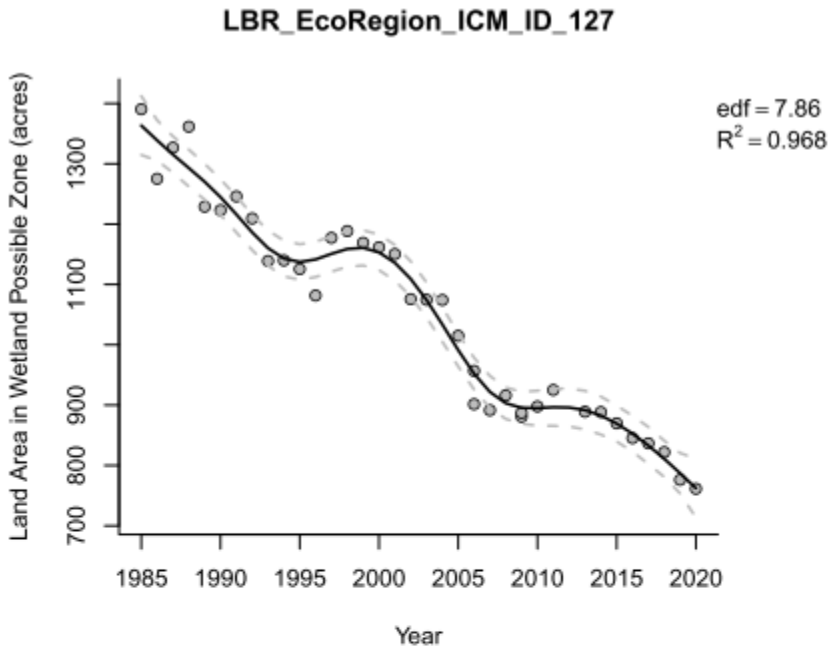

LBO_EcoRegion_ICM_ID_367
Land Area in Wetland Possible Zone (acres)
34
36
38
40
42
edf = 10.02
R^2 = 0.675
1985
1990
1995
2000
2005
2010
2015
2020
Year

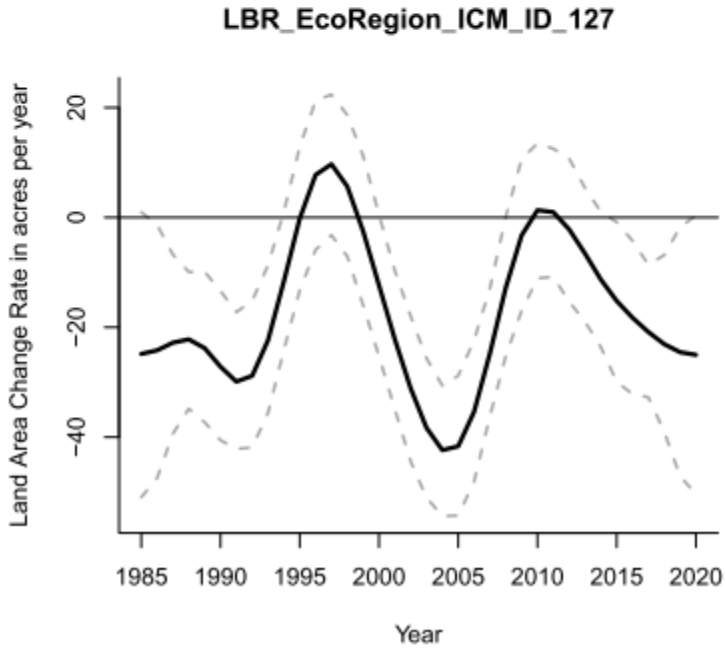

LBO_EcoRegion_ICM_ID_367
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

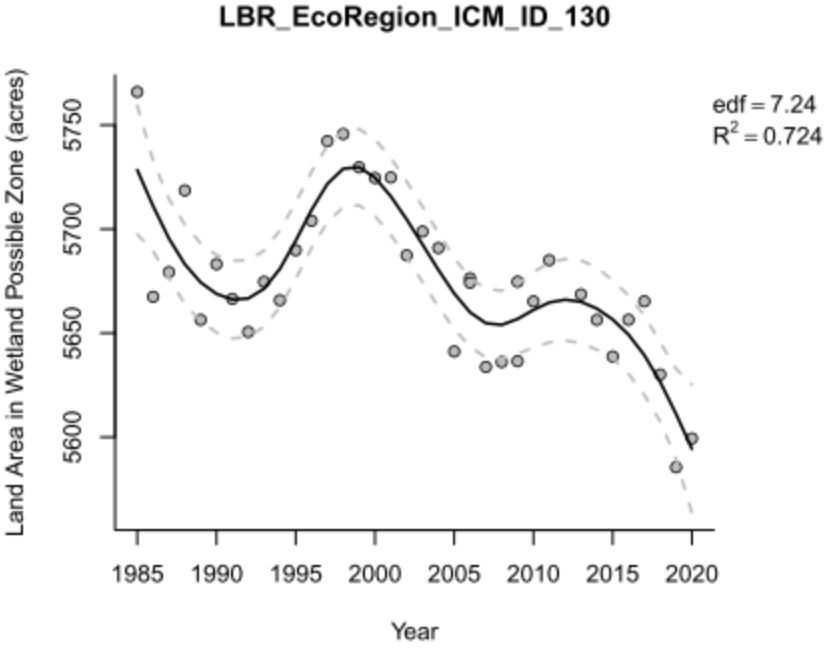

LBO_EcoRegion_ICM_ID_368
Land Area in Wetland Possible Zone (acres)
40
45
50
55
60
65
70
edf = 7.93
R^2 = 0.88
1985
1990
1995
2000
2005
2010
2015
2020
Year

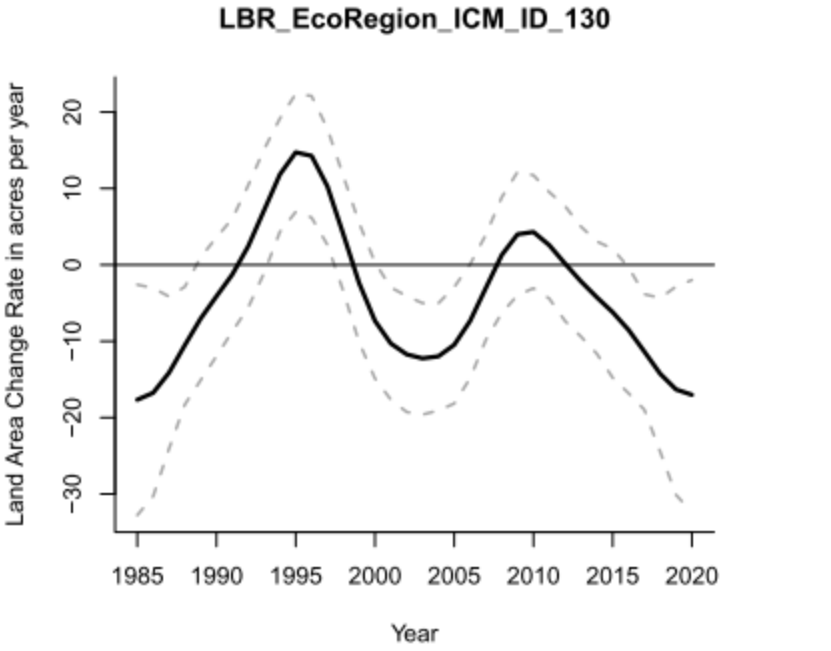

LBO_EcoRegion_ICM_ID_368
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

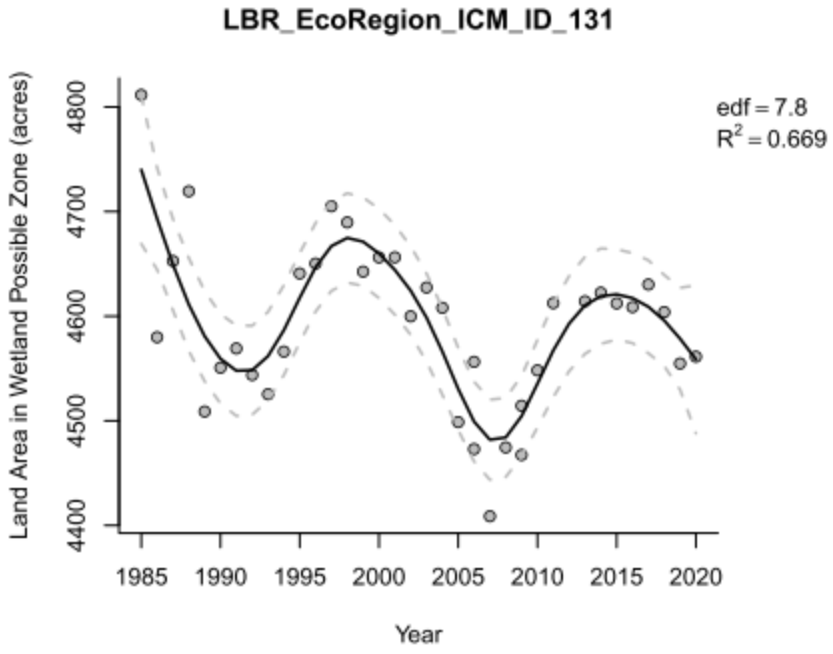
13.0 LBR ECOREGION

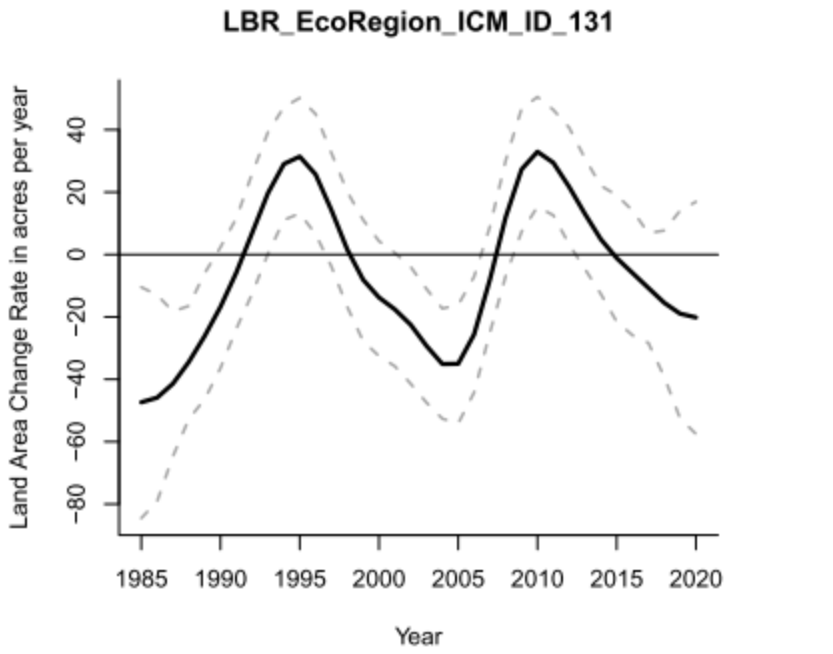


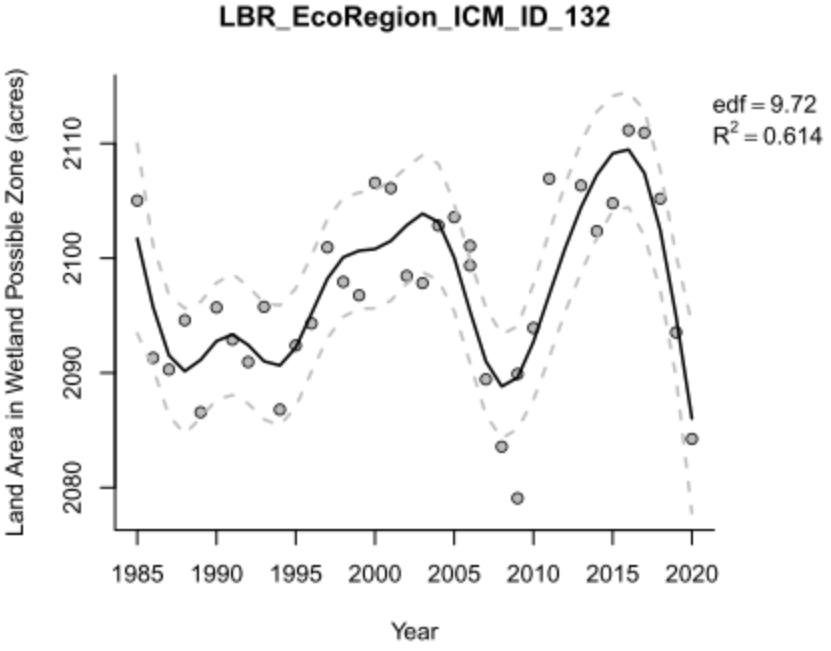


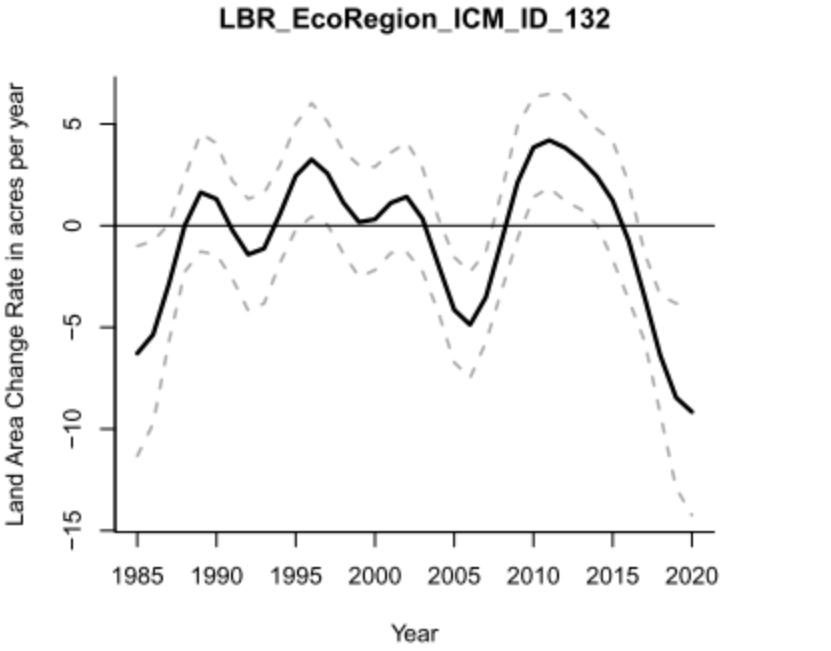

LBR_EcoRegion_ICM_ID_130
edf = 7.24
R^2 = 0.724
Land Area in Wetland Possible Zone (acres)
5600
5650
5700
5750
1985
1990
1995
2000
2005
2010
2015
2020
Year

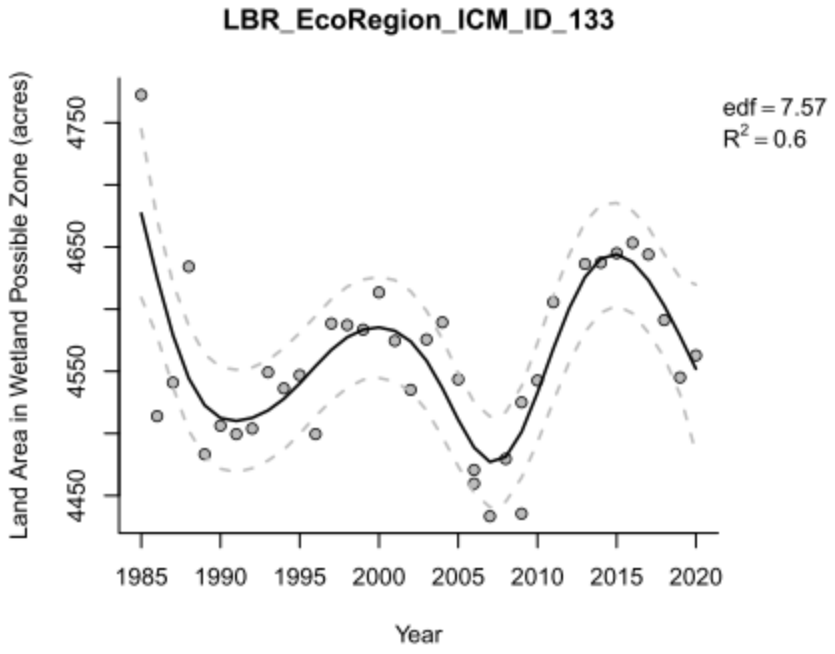

LBR_EcoRegion_ICM_ID_130
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

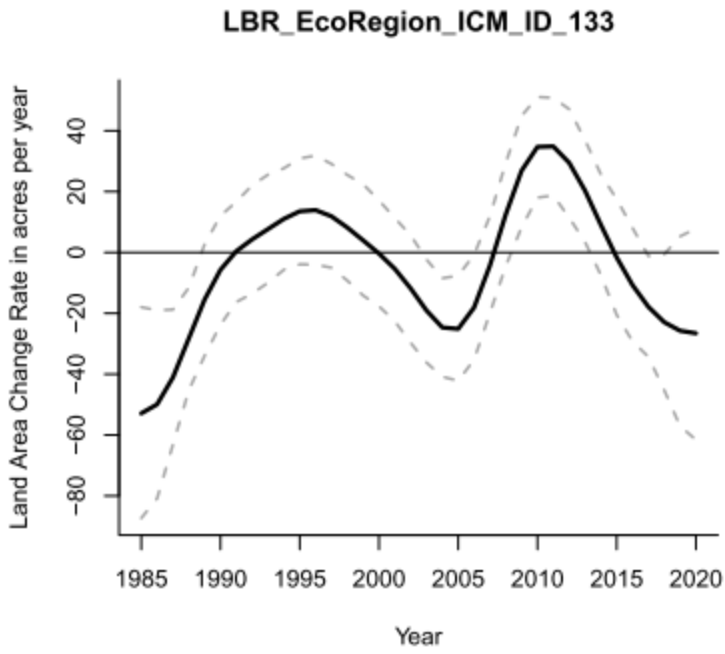

LBR_EcoRegion_ICM_ID_131
edf = 7.8
R^2 = 0.669
Land Area in Wetland Possible Zone (acres)
4400
4500
4600
4700
4800
1985
1990
1995
2000
2005
2010
2015
2020
Year

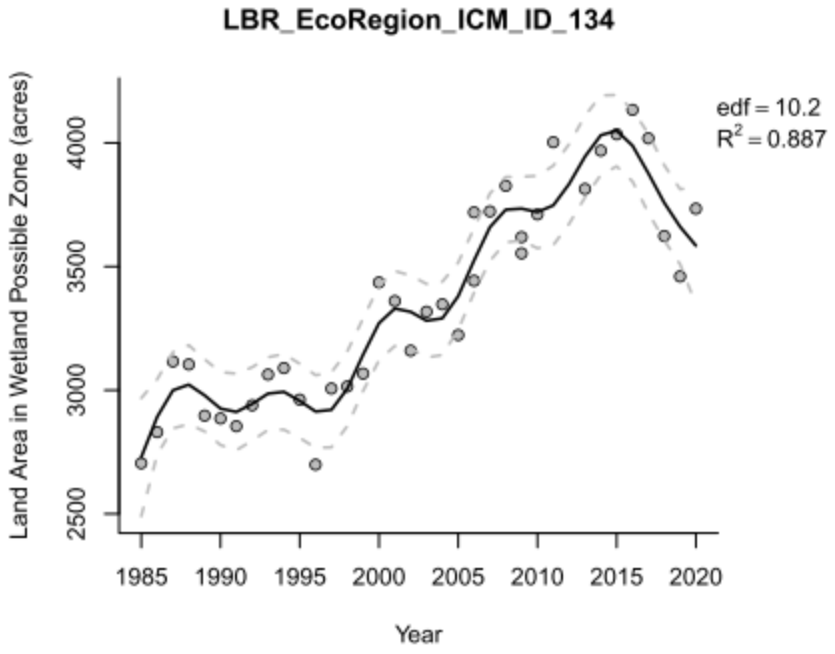

LBR_EcoRegion_ICM_ID_131
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

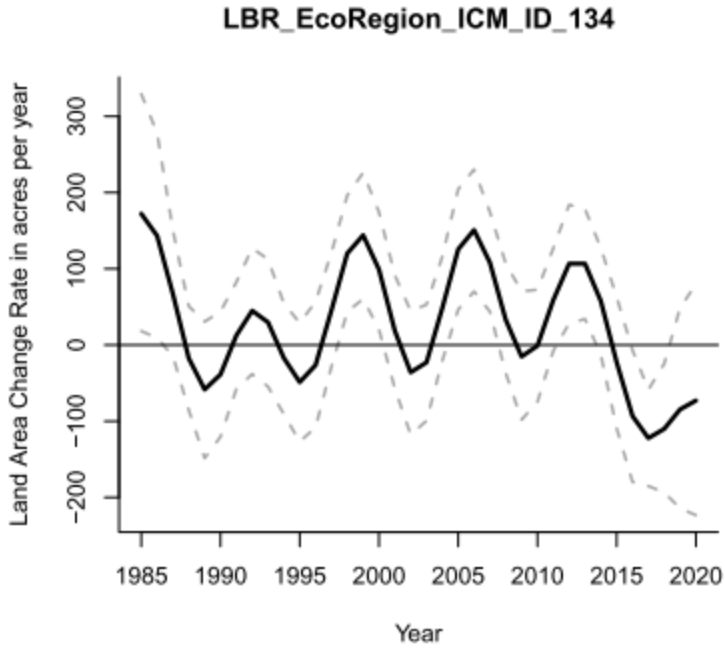

LBR_EcoRegion_ICM_ID_132
Land Area in Wetland Possible Zone (acres)
2080
2090
2100
2110
edf = 9.72
R^2 = 0.614
1985
1990
1995
2000
2005
2010
2015
2020
Year

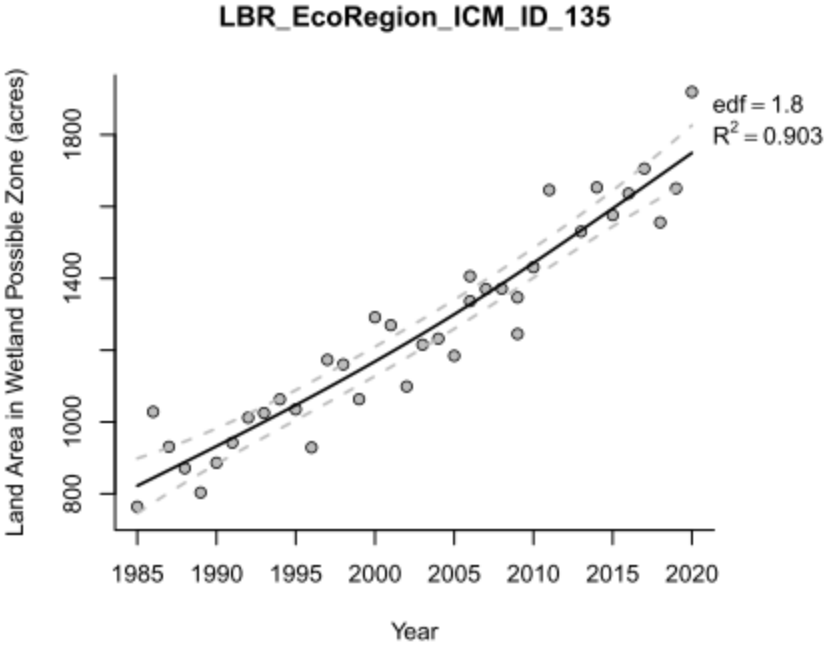

LBR_EcoRegion_ICM_ID_132
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

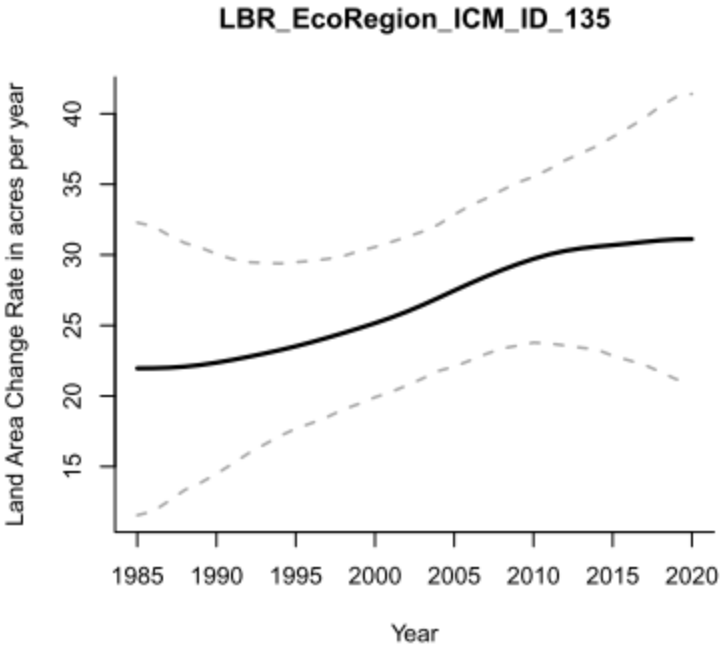

LBR_EcoRegion_ICM_ID_133
Land Area in Wetland Possible Zone (acres)
4450
4550
4650
4750
edf = 7.57
R^2 = 0.6
1985
1990
1995
2000
2005
2010
2015
2020
Year

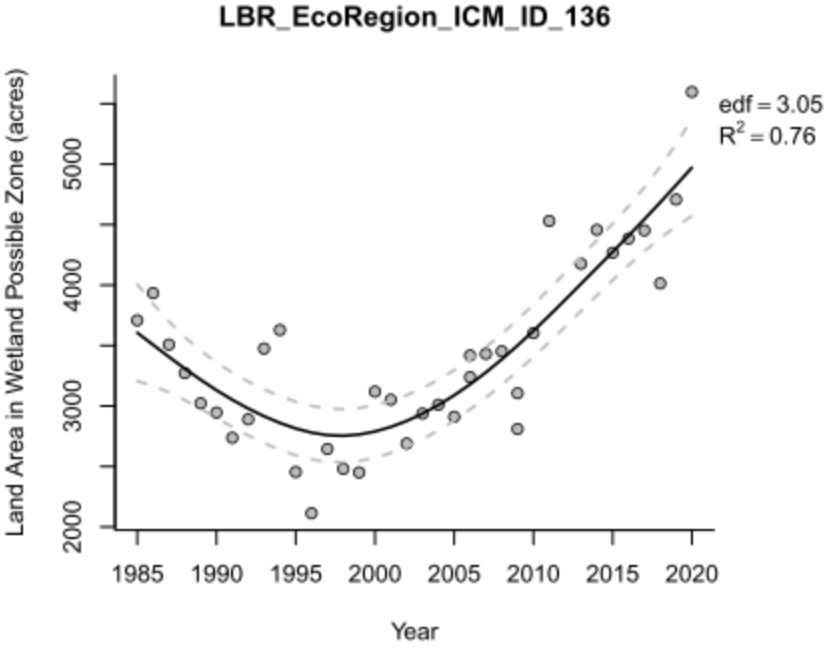

LBR_EcoRegion_ICM_ID_133
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

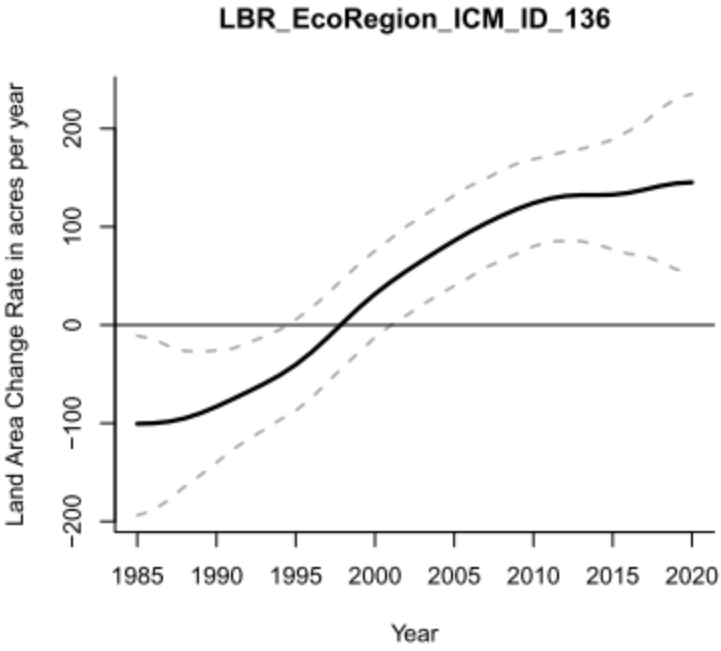

LBR_EcoRegion_ICM_ID_134
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
edf = 10.2
R^2 = 0.887
1985
1990
1995
2000
2005
2010
2015
2020
Year

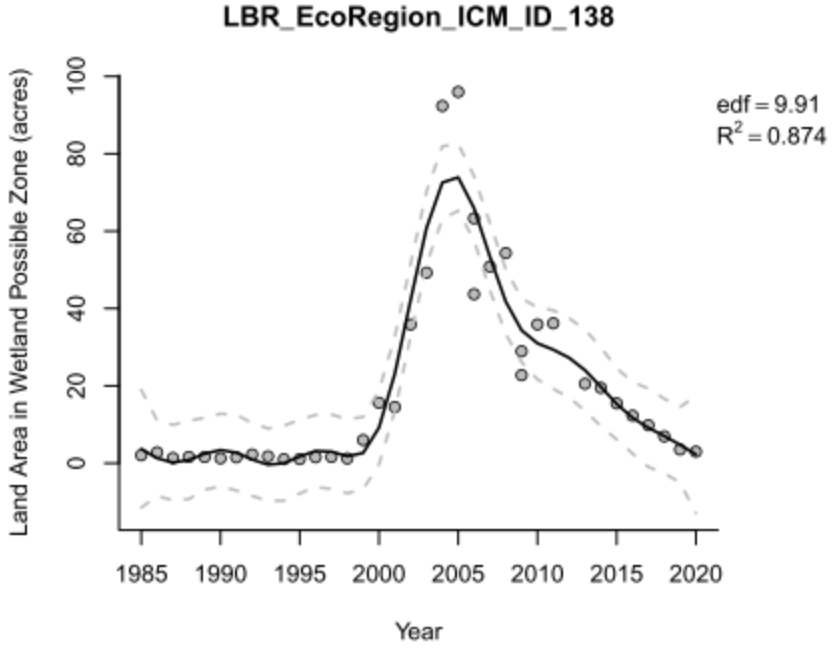

LBR_EcoRegion_ICM_ID_134
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

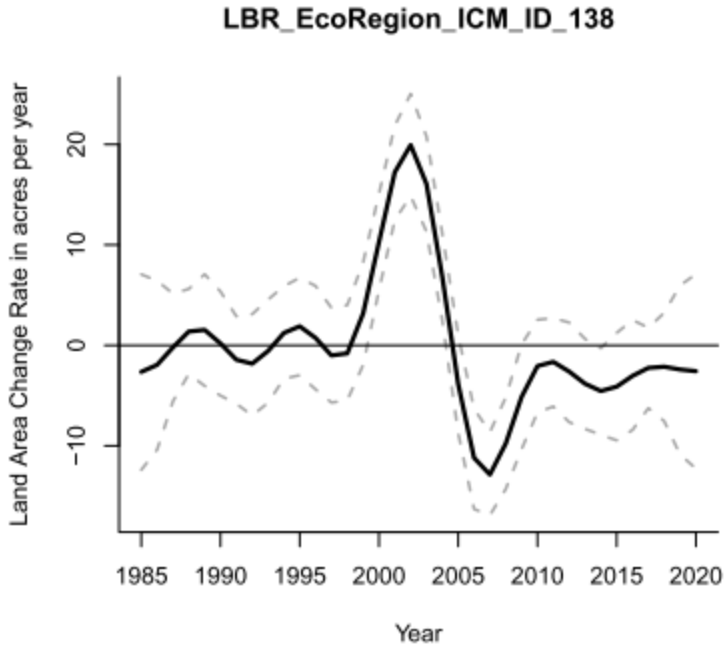

LBR_EcoRegion_ICM_ID_135
Land Area in Wetland Possible Zone (acres)
800
1000
1400
1800
edf = 1.8
R^2 = 0.903
1985
1990
1995
2000
2005
2010
2015
2020
Year

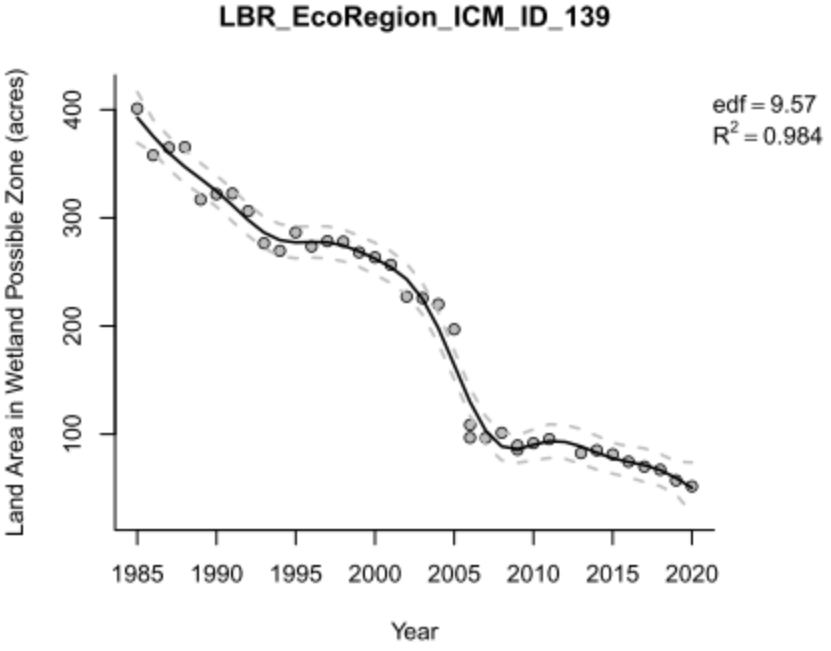

LBR_EcoRegion_ICM_ID_135
Land Area Change Rate in acres per year
15
20
25
30
35
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

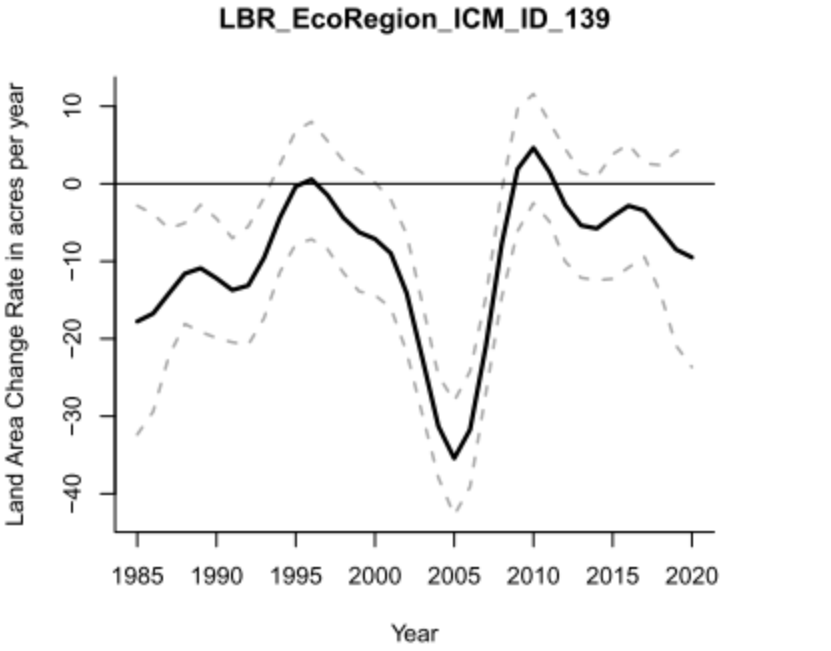

LBR_EcoRegion_ICM_ID_136
Land Area in Wetland Possible Zone (acres)
2000
3000
4000
5000
edf = 3.05
R^2 = 0.76
1985
1990
1995
2000
2005
2010
2015
2020
Year

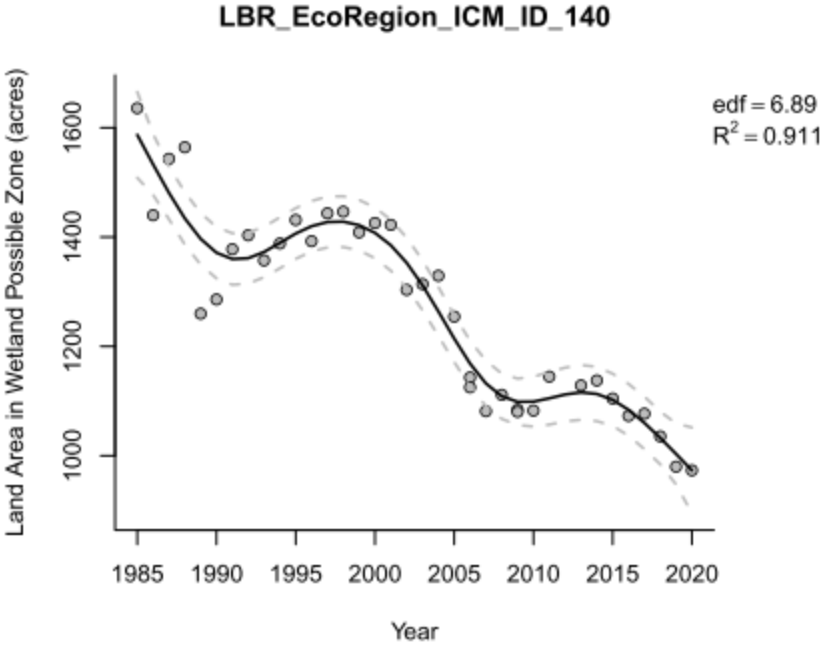

LBR_EcoRegion_ICM_ID_136
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

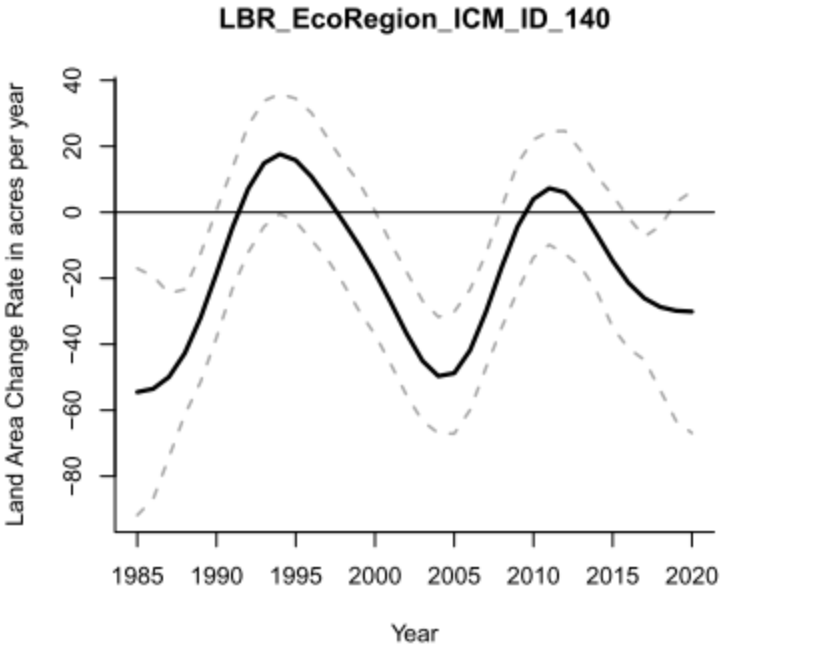

LBR_EcoRegion_ICM_ID_138
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
edf = 9.91
R^2 = 0.874
1985
1990
1995
2000
2005
2010
2015
2020
Year

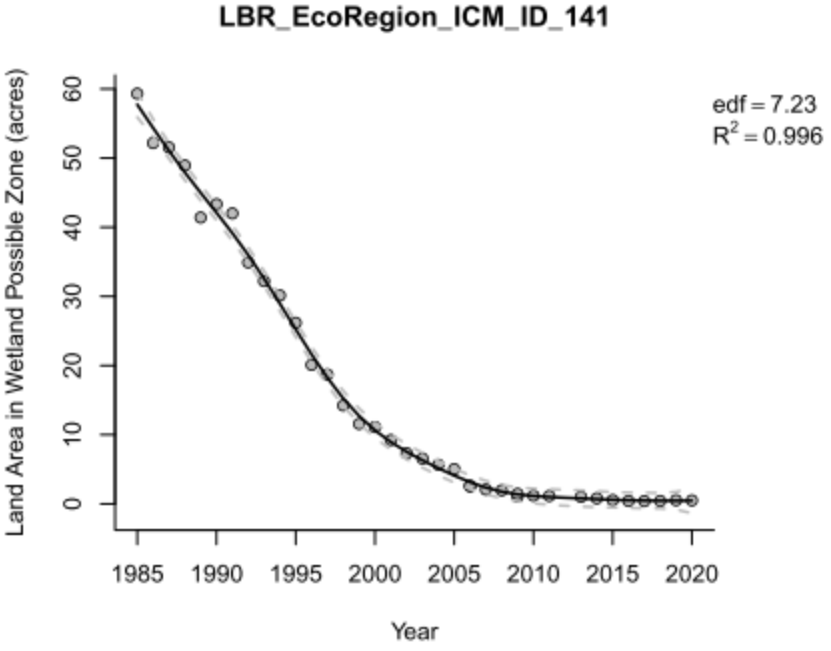

LBR_EcoRegion_ICM_ID_138
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

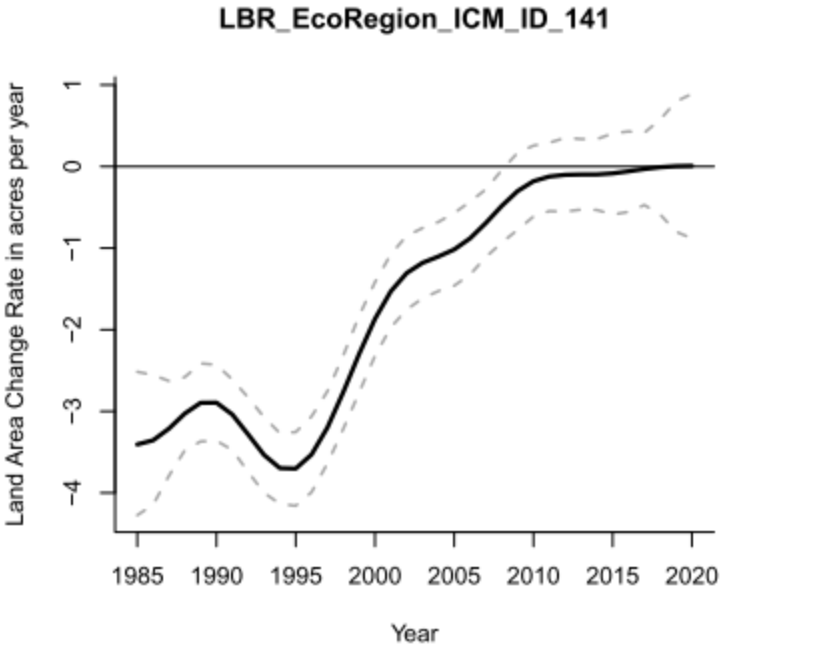

LBR_EcoRegion_ICM_ID_139
edf = 9.57
R^2 = 0.984
Land Area in Wetland Possible Zone (acres)
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

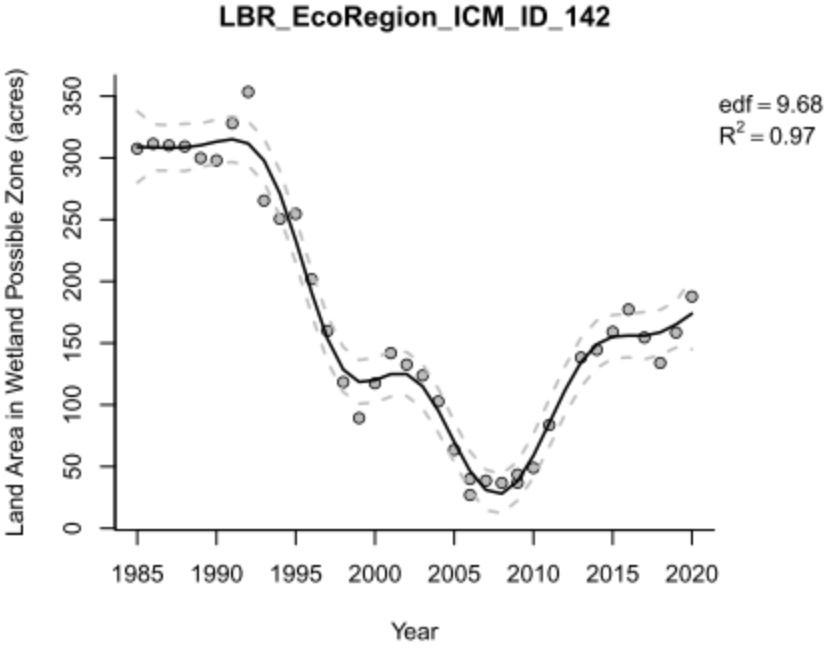

LBR_EcoRegion_ICM_ID_139
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

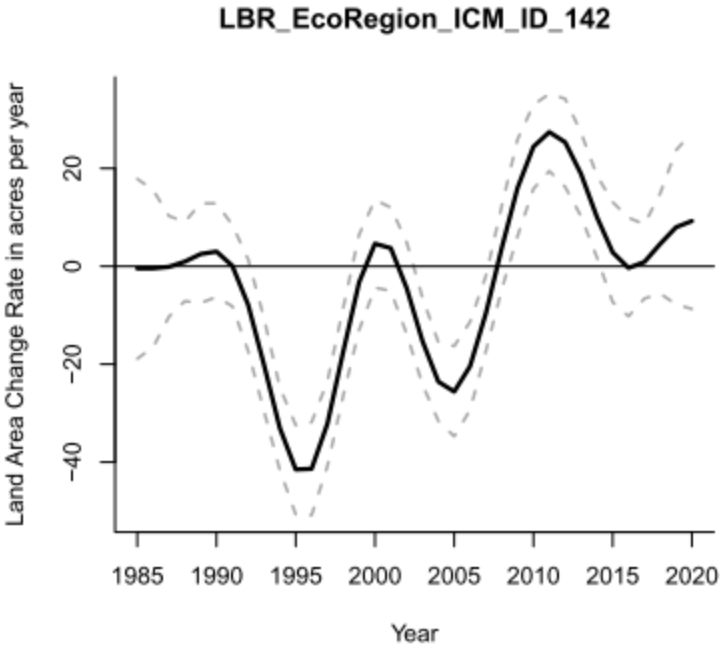

LBR_EcoRegion_ICM_ID_140
edf = 6.89
R^2 = 0.911
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

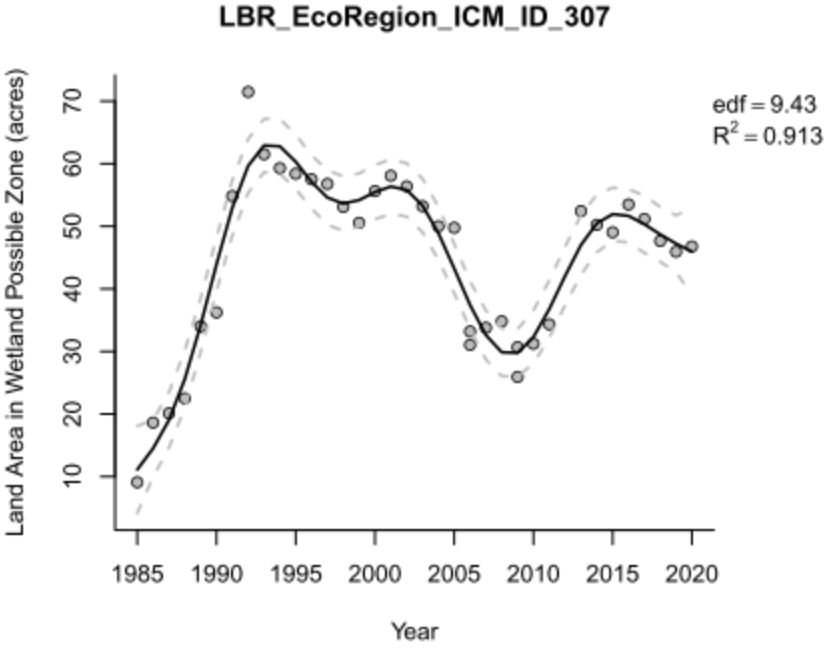

LBR_EcoRegion_ICM_ID_140
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

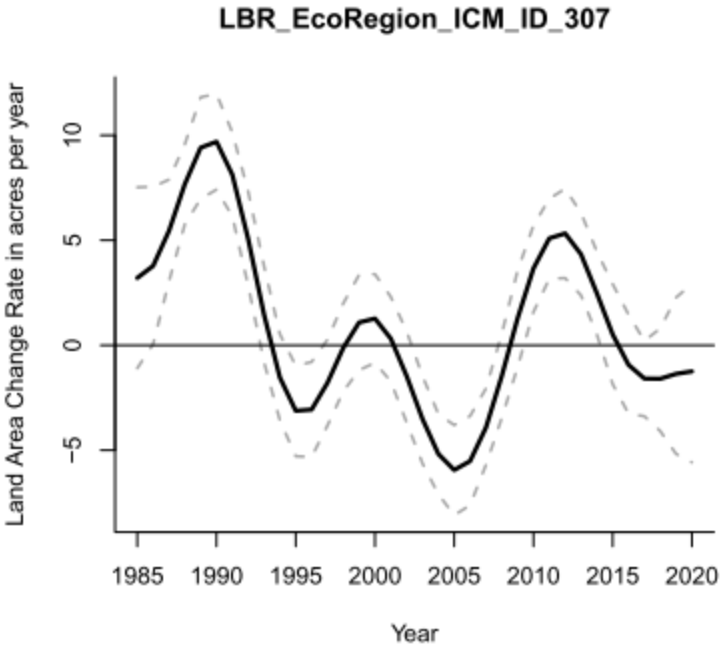

LBR_EcoRegion_ICM_ID_141
edf = 7.23
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
0
10
20
30
40
50
60
1985
1990
1995
2000
2005
2010
2015
2020
Year


LBR_EcoRegion_ICM_ID_141
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

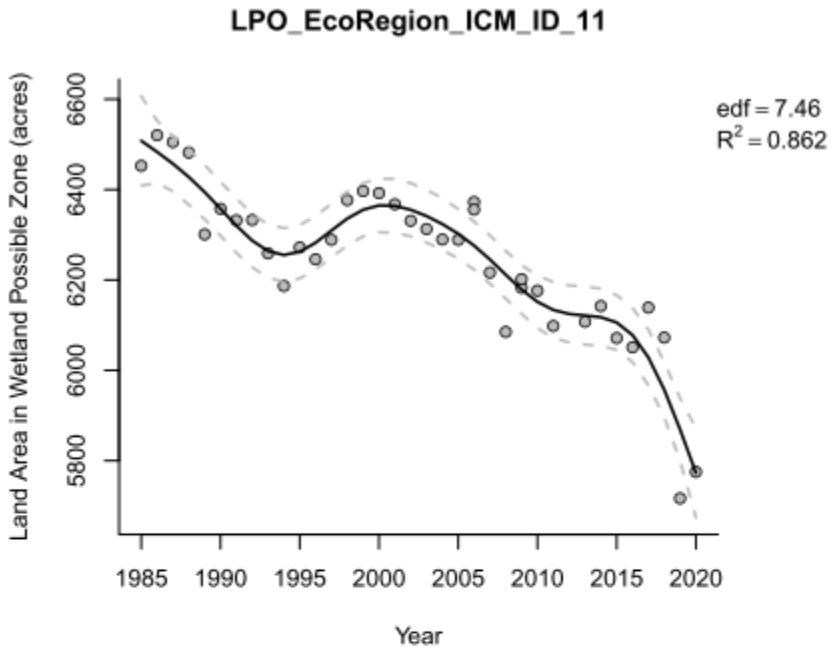

LBR_EcoRegion_ICM_ID_142
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.68
R^2 = 0.97

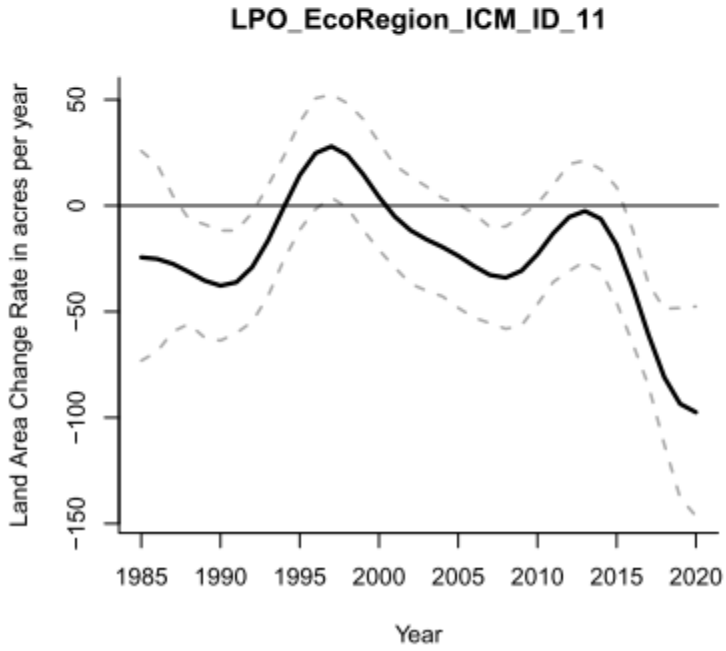

LBR_EcoRegion_ICM_ID_142
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

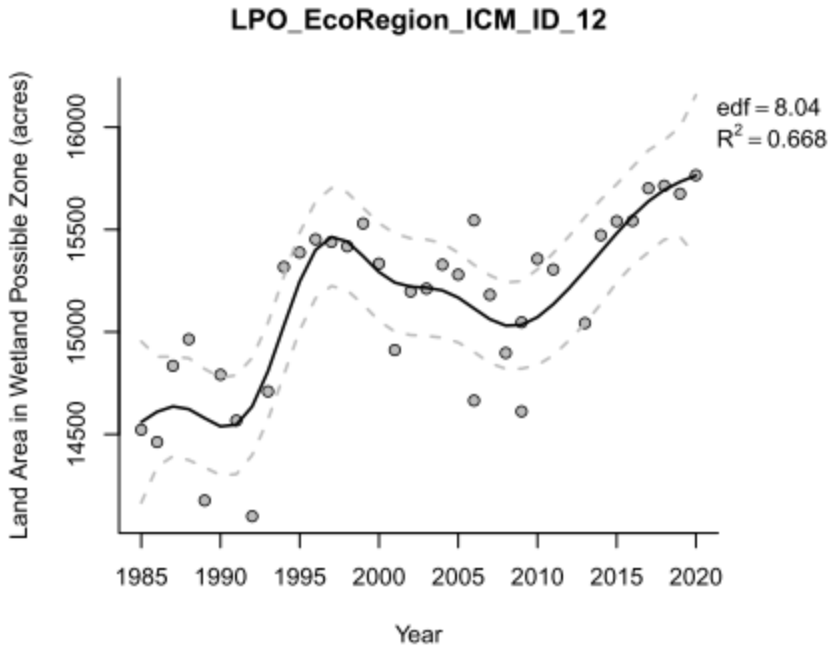

LBR_EcoRegion_ICM_ID_307
edf = 9.43
R^2 = 0.913
Land Area in Wetland Possible Zone (acres)
10
20
30
40
50
60
70
1985
1990
1995
2000
2005
2010
2015
2020
Year

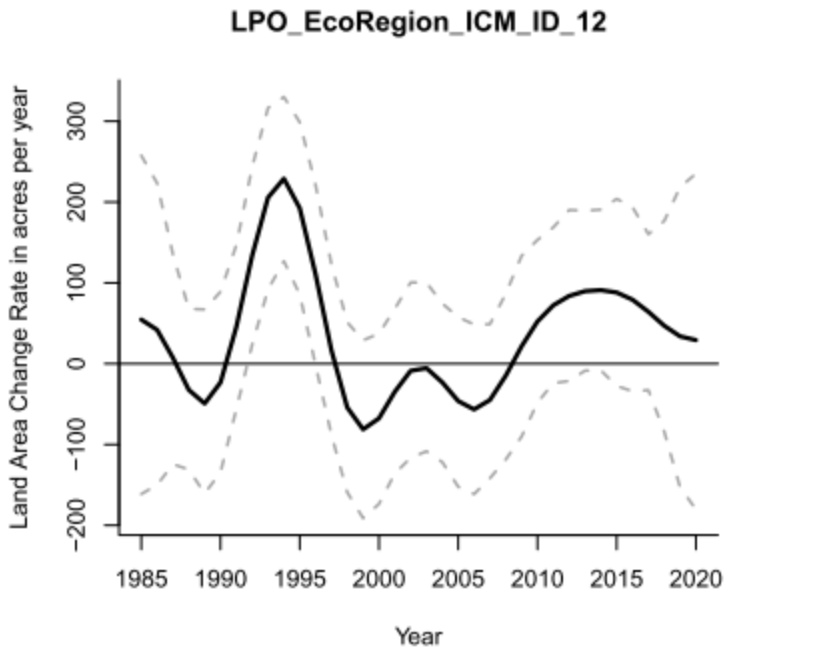

LBR_EcoRegion_ICM_ID_307
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

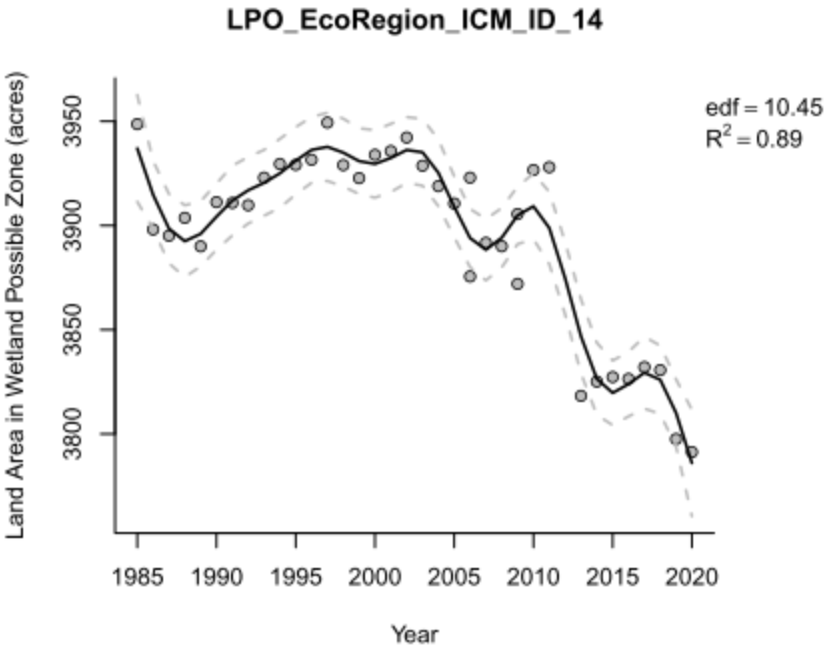
14.0 LPO ECOREGION

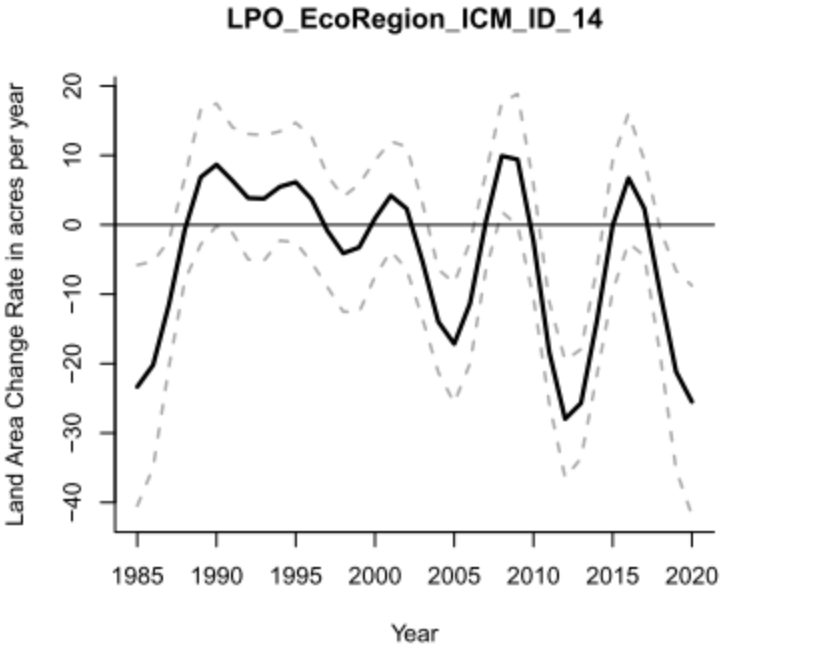


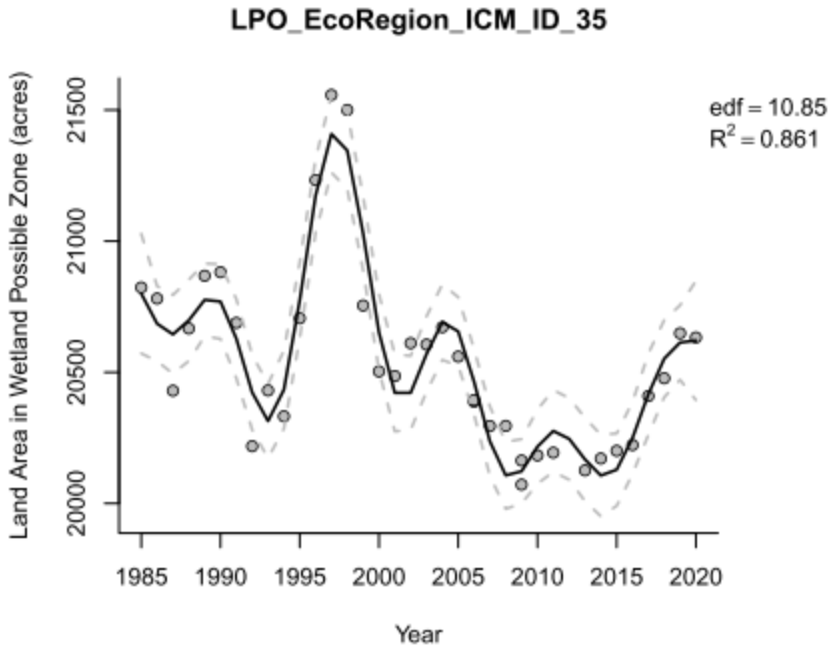


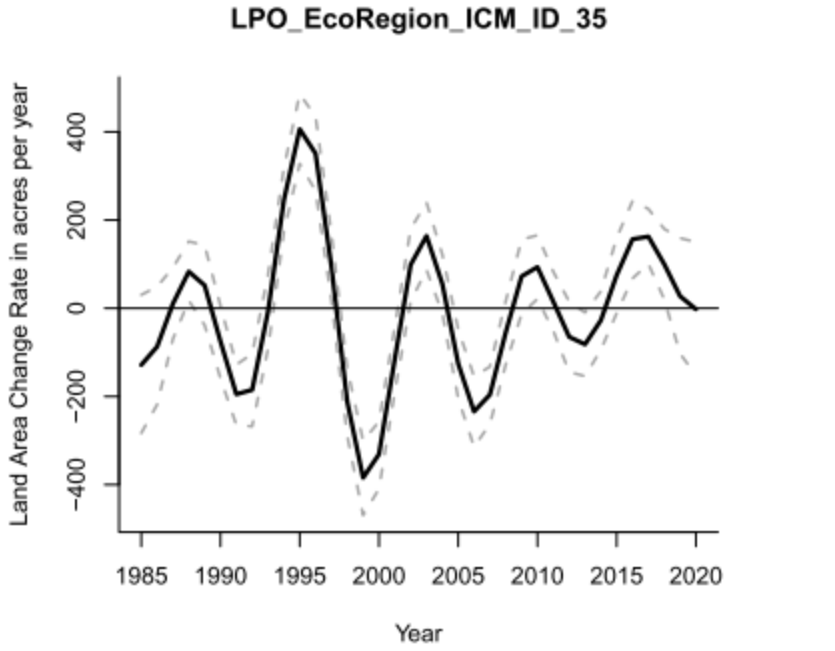

LPO_EcoRegion_ICM_ID_12
Land Area in Wetland Possible Zone (acres)
14500
15000
15500
16000
edf = 8.04
R^2 = 0.668
1985
1990
1995
2000
2005
2010
2015
2020
Year

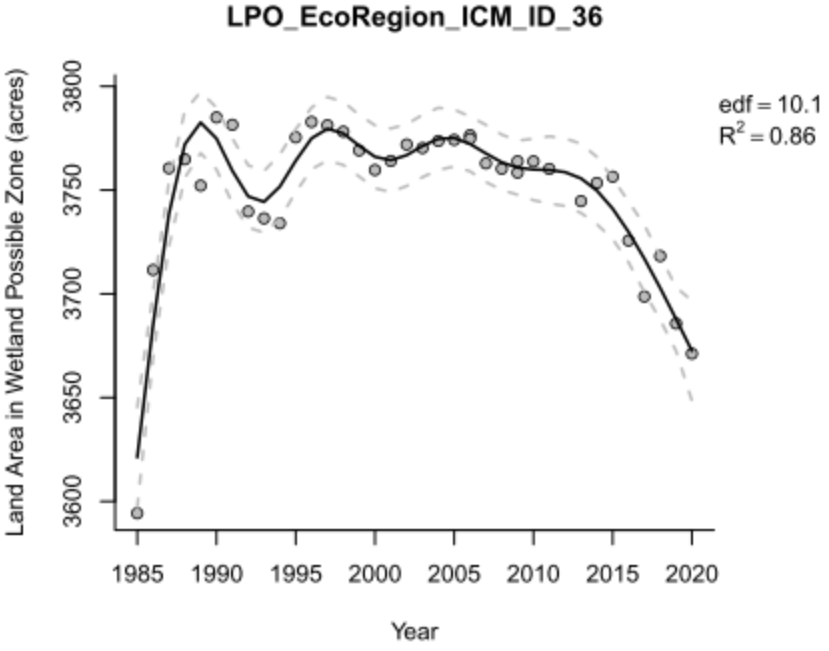

LPO_EcoRegion_ICM_ID_12
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

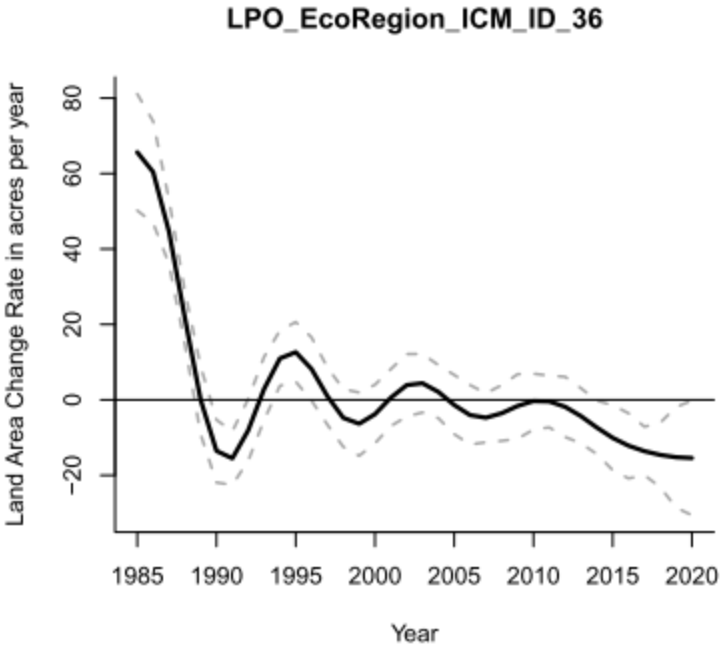

LPO_EcoRegion_ICM_ID_14
edf = 10.45
R^2 = 0.89
Land Area in Wetland Possible Zone (acres)
3800
3850
3900
3950
1985
1990
1995
2000
2005
2010
2015
2020
Year

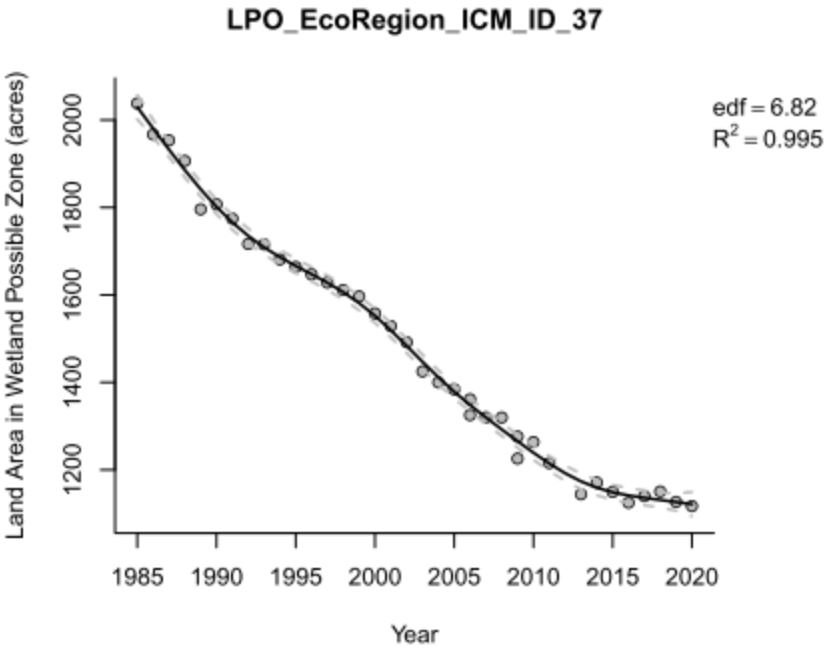

LPO_EcoRegion_ICM_ID_14
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

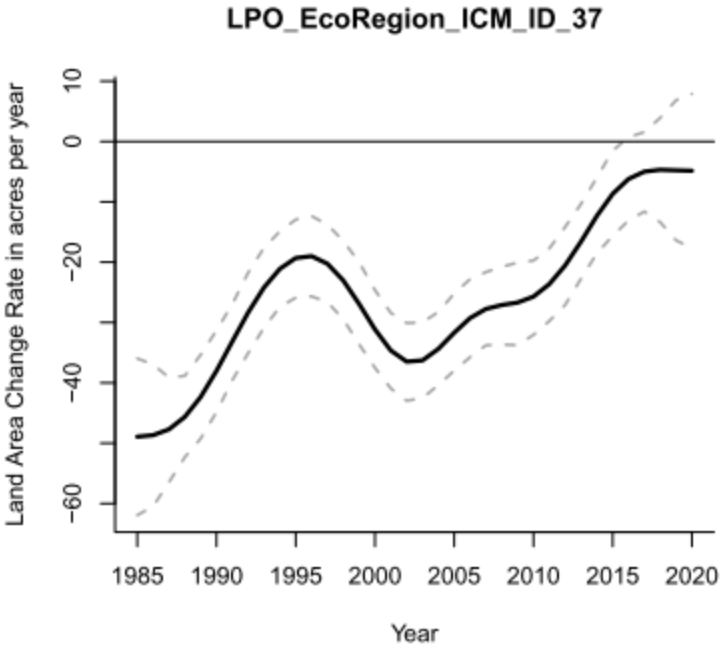

LPO_EcoRegion_ICM_ID_35
edf = 10.85
R^2 = 0.861
Land Area in Wetland Possible Zone (acres)
20000
20500
21000
21500
1985
1990
1995
2000
2005
2010
2015
2020
Year

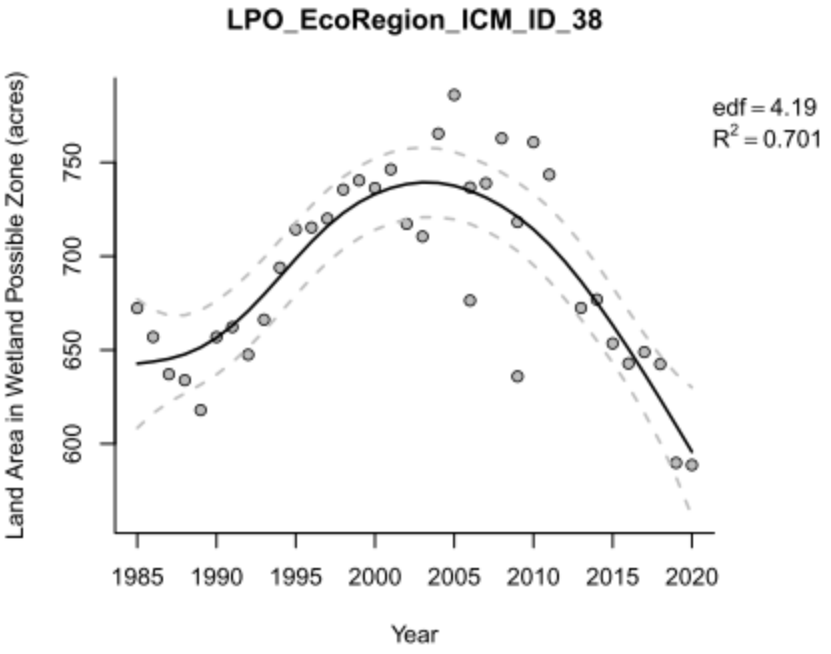

LPO_EcoRegion_ICM_ID_35
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

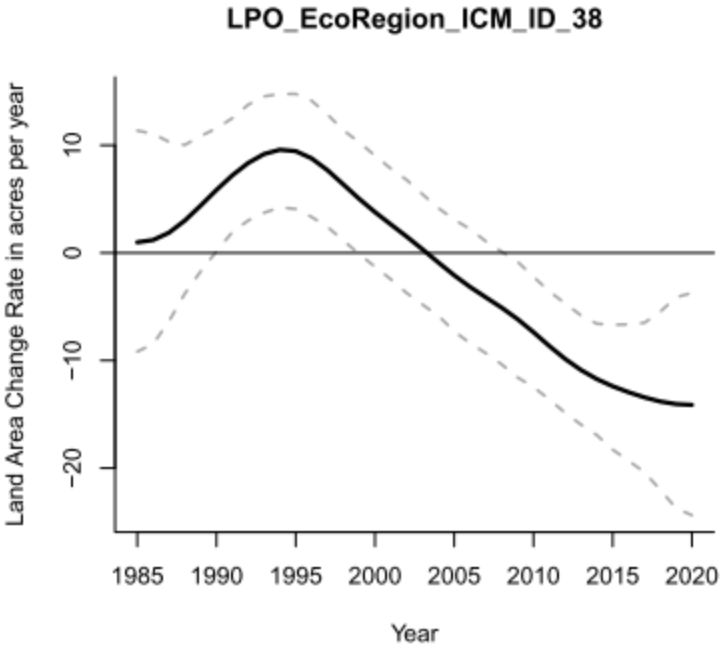

LPO_EcoRegion_ICM_ID_36
Land Area in Wetland Possible Zone (acres)
3600
3650
3700
3750
3800
edf = 10.1
R^2 = 0.86
1985
1990
1995
2000
2005
2010
2015
2020
Year

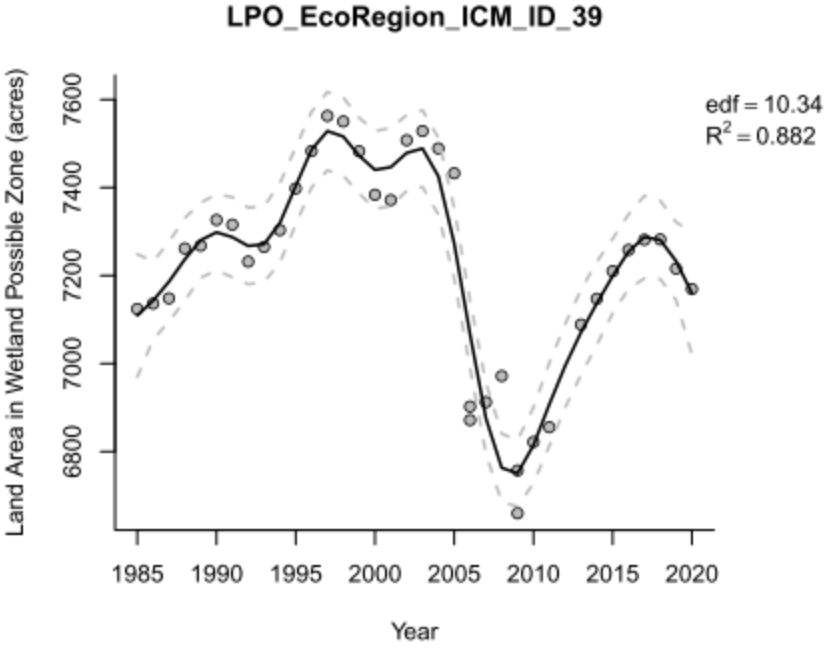

LPO_EcoRegion_ICM_ID_36
Land Area Change Rate in acres per year
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

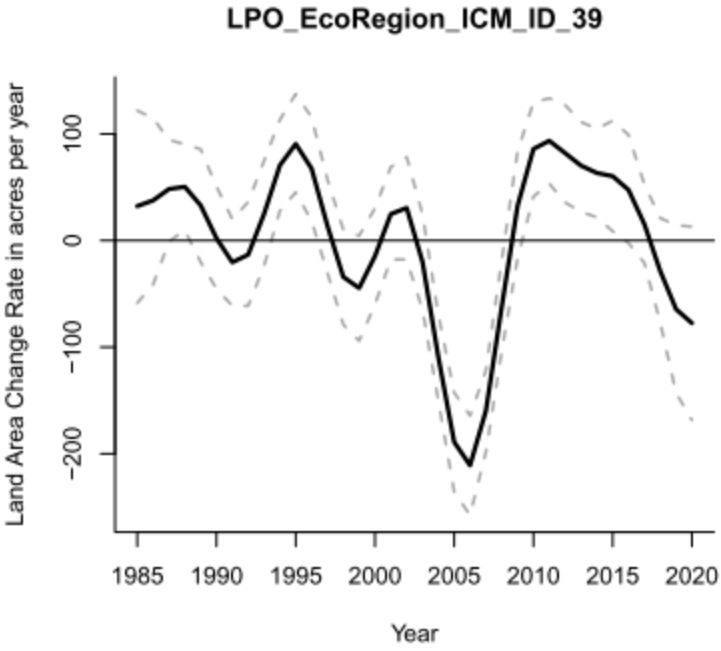

LPO_EcoRegion_ICM_ID_37
edf = 6.82
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
1200
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

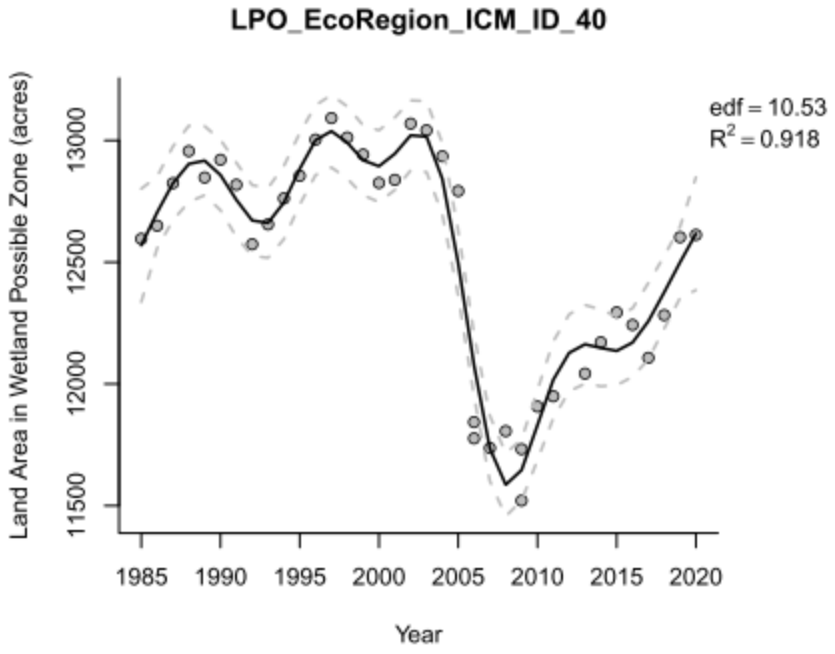

LPO_EcoRegion_ICM_ID_37
Land Area Change Rate in acres per year
10
0
−20
−40
−60
1985
1990
1995
2000
2005
2010
2015
2020
Year

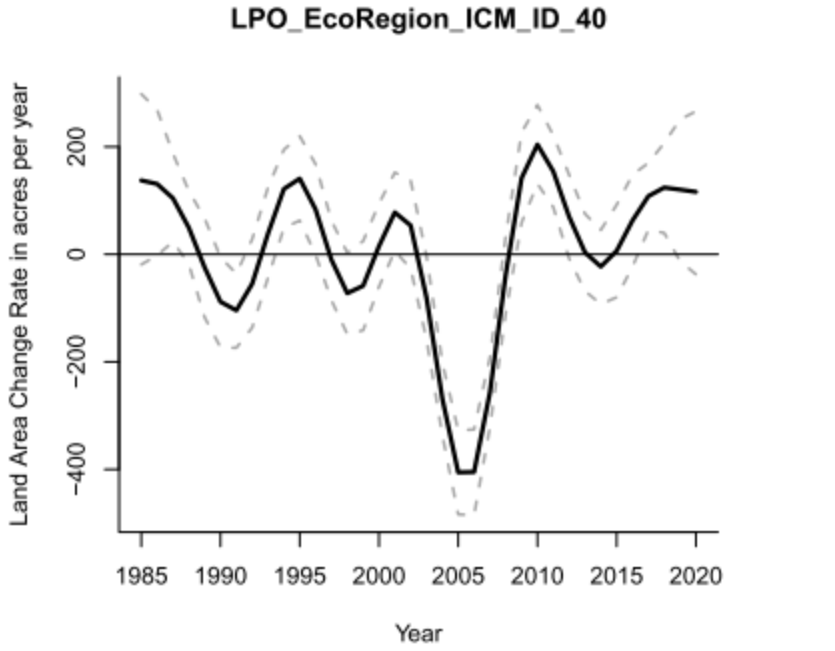

LPO_EcoRegion_ICM_ID_38
Land Area in Wetland Possible Zone (acres)
600
650
700
750
edf = 4.19
R^2 = 0.701
1985
1990
1995
2000
2005
2010
2015
2020
Year

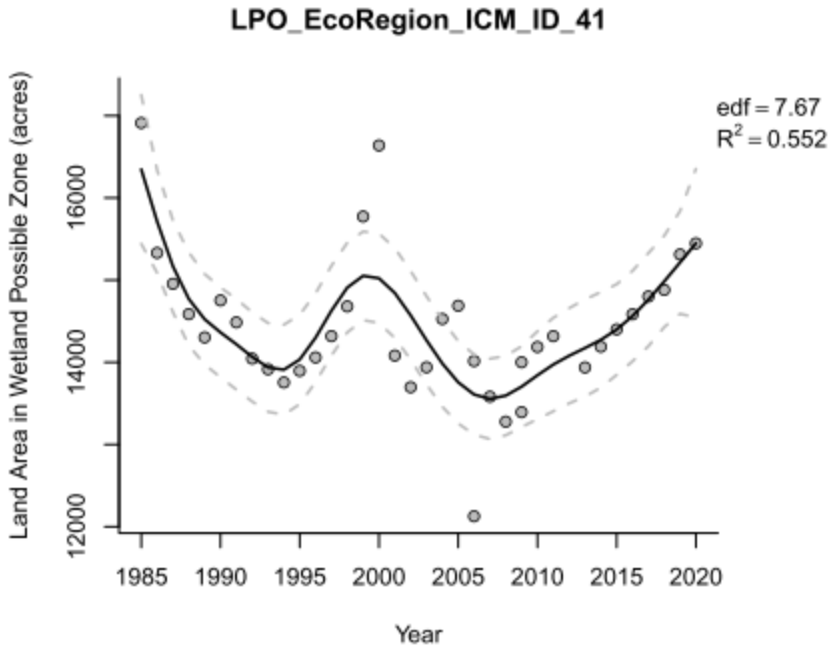

LPO_EcoRegion_ICM_ID_38
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

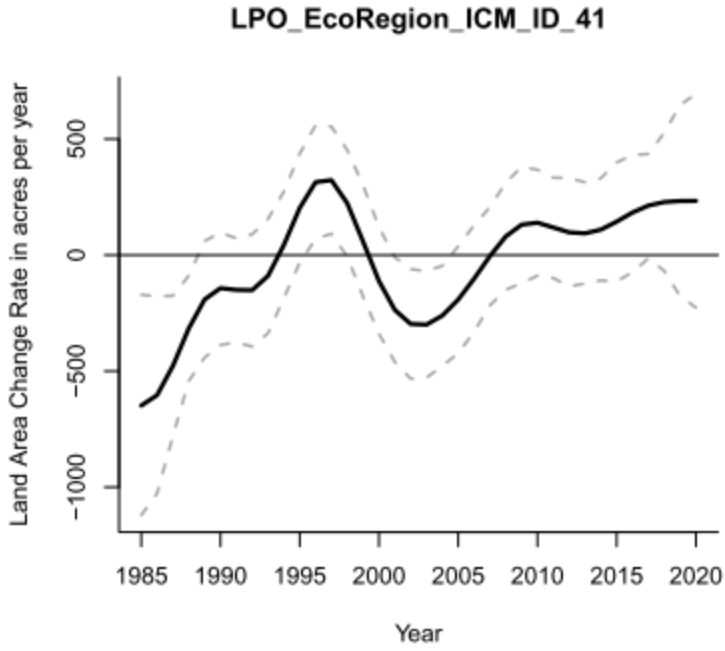

LPO_EcoRegion_ICM_ID_39
Land Area in Wetland Possible Zone (acres)
6800
7000
7200
7400
7600
edf = 10.34
R^2 = 0.882
1985
1990
1995
2000
2005
2010
2015
2020
Year

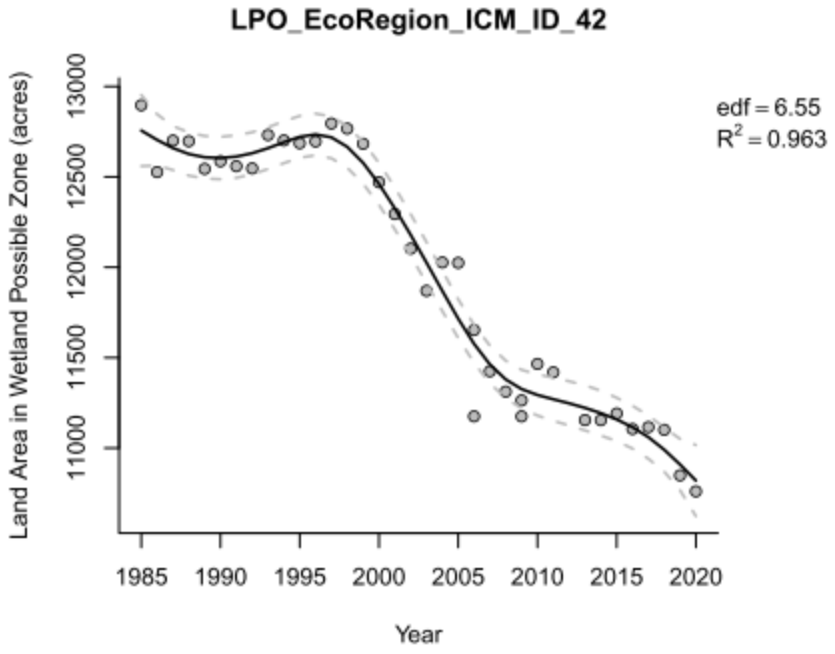

LPO_EcoRegion_ICM_ID_39
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

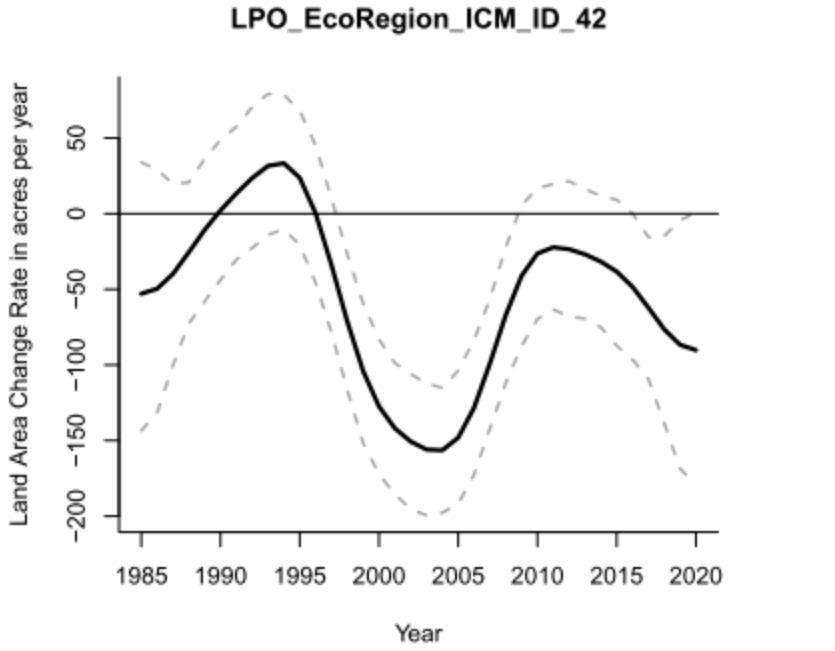

LPO_EcoRegion_ICM_ID_40
Land Area in Wetland Possible Zone (acres)
11500
12000
12500
13000
edf = 10.53
R^2 = 0.918
1985
1990
1995
2000
2005
2010
2015
2020
Year


LPO_EcoRegion_ICM_ID_40
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

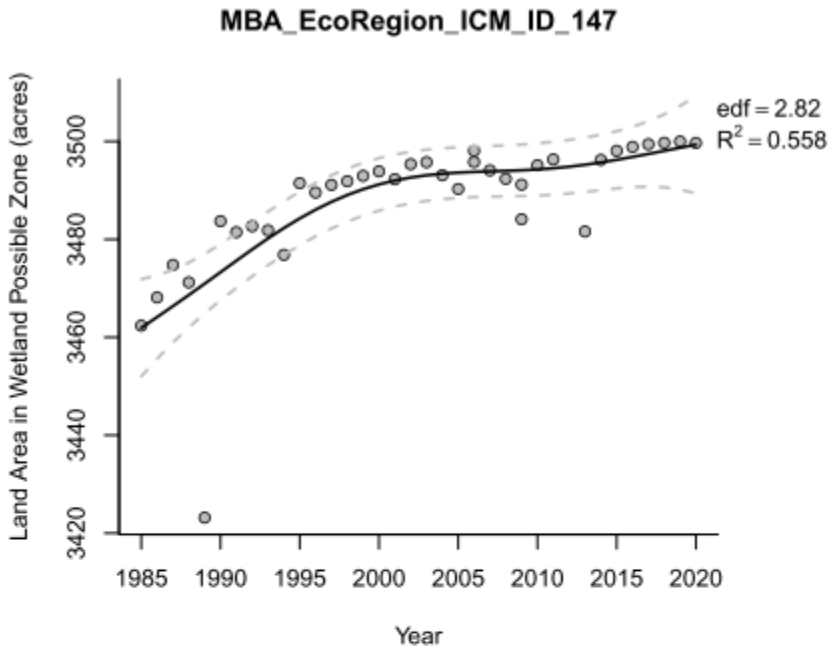

LPO_EcoRegion_ICM_ID_41
edf = 7.67
R^2 = 0.552
Land Area in Wetland Possible Zone (acres)
12000
14000
16000
1985
1990
1995
2000
2005
2010
2015
2020
Year

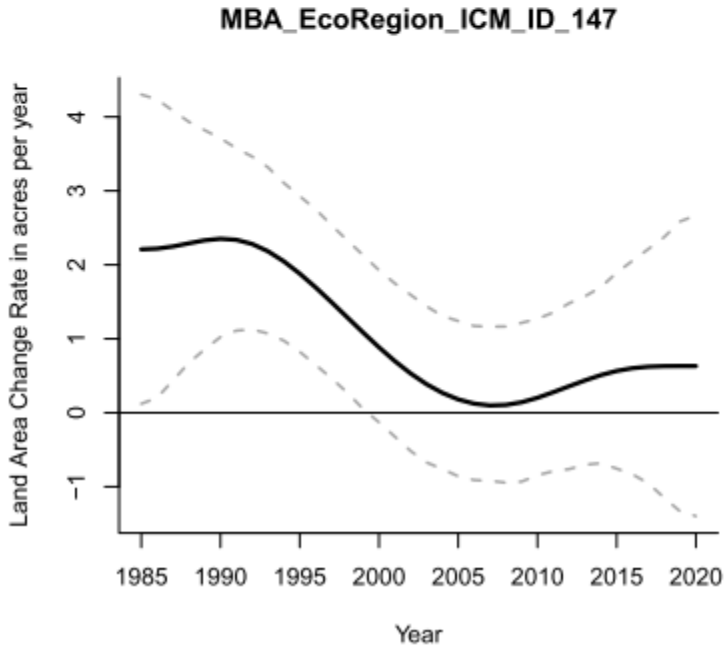

LPO_EcoRegion_ICM_ID_41
Land Area Change Rate in acres per year
−1000
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

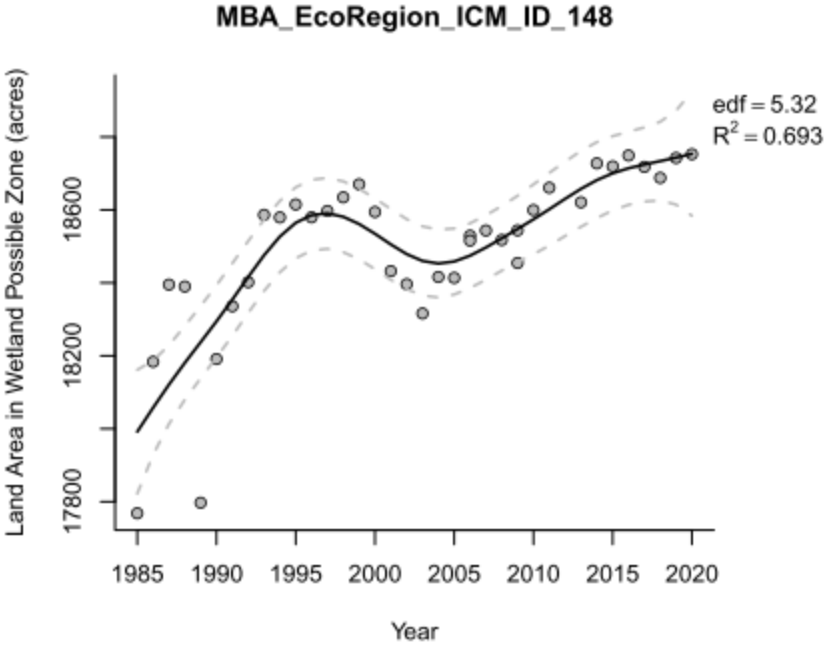

LPO_EcoRegion_ICM_ID_42
edf = 6.55
R^2 = 0.963
Land Area in Wetland Possible Zone (acres)
11000
11500
12000
12500
13000
1985
1990
1995
2000
2005
2010
2015
2020
Year

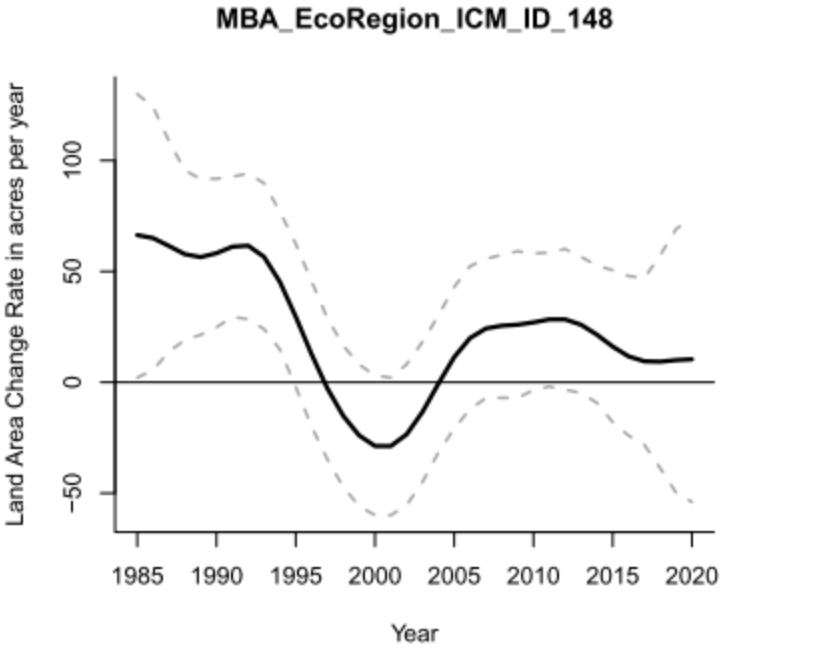

LPO_EcoRegion_ICM_ID_42
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

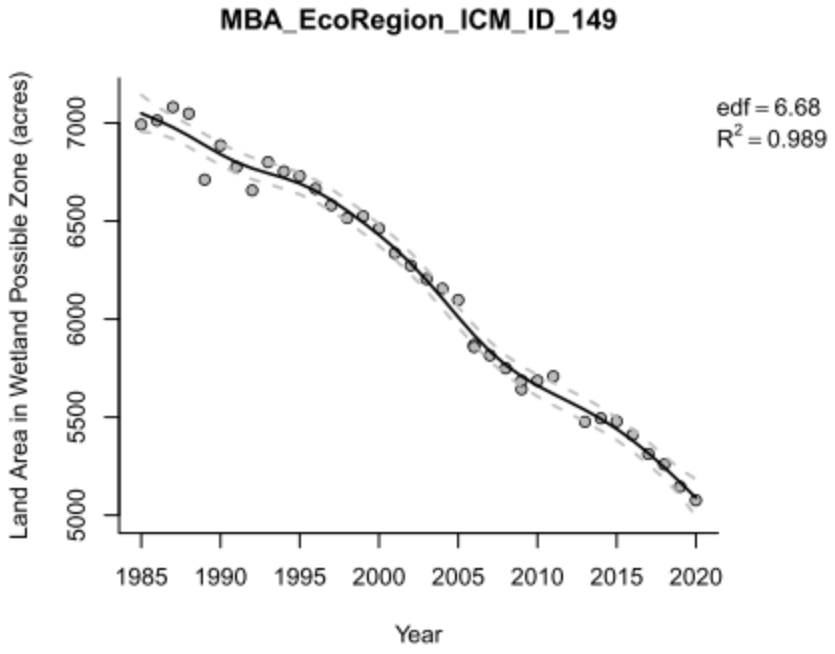
15.0 MBA ECOREGION

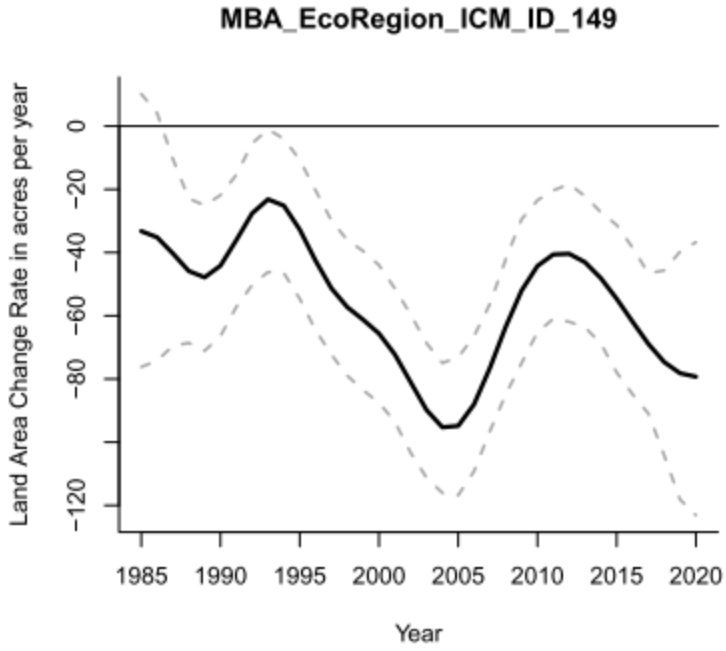


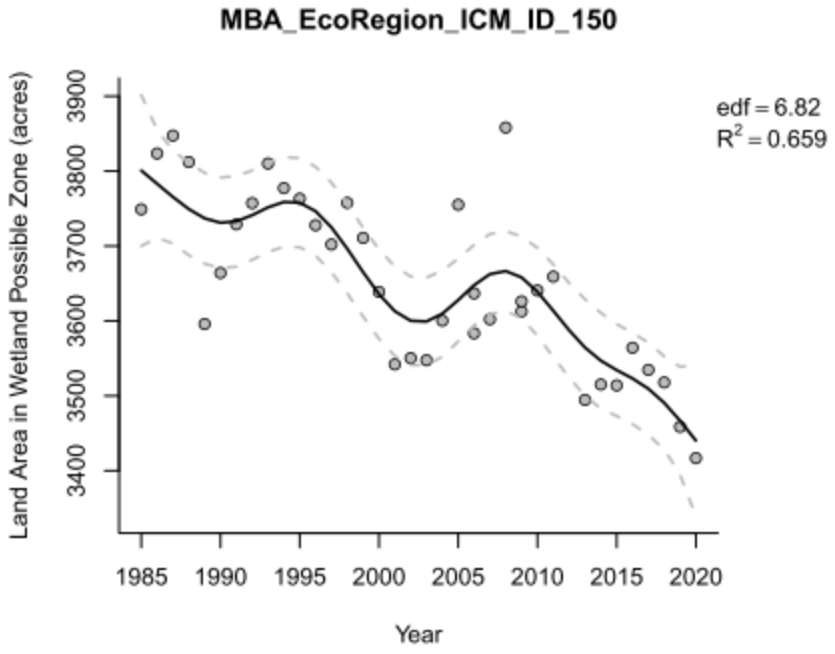


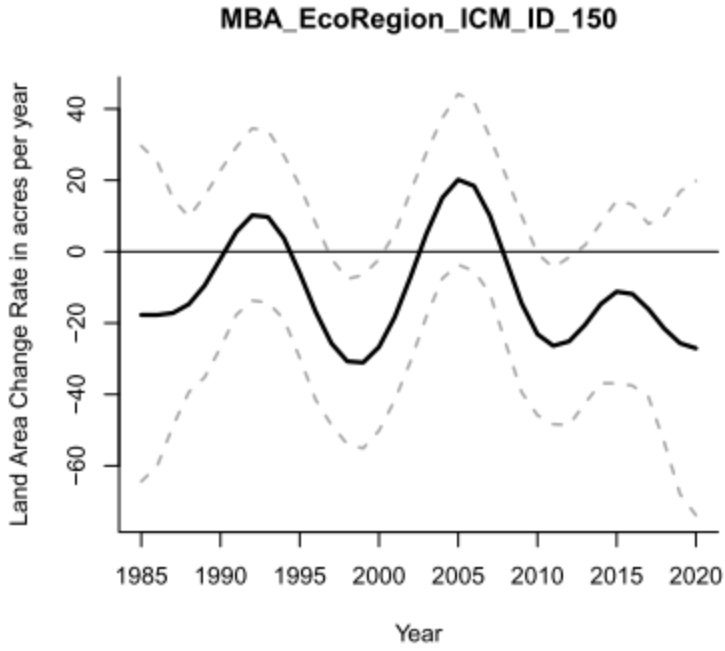

MBA_EcoRegion_ICM_ID_148
Land Area in Wetland Possible Zone (acres)
17800
18200
18600
edf = 5.32
R^2 = 0.693
1985
1990
1995
2000
2005
2010
2015
2020
Year

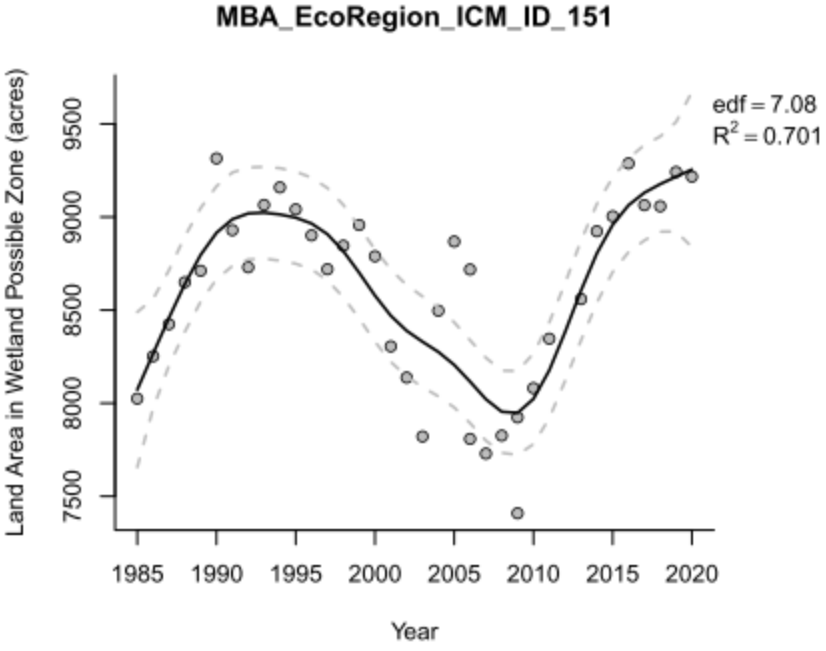

MBA_EcoRegion_ICM_ID_148
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

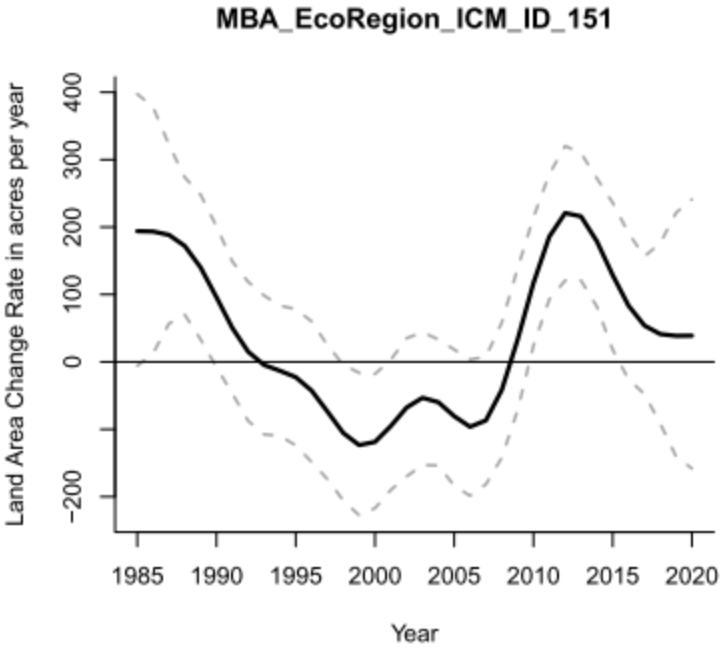

MBA_EcoRegion_ICM_ID_149
edf = 6.68
R^2 = 0.989
Land Area in Wetland Possible Zone (acres)
5000
5500
6000
6500
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

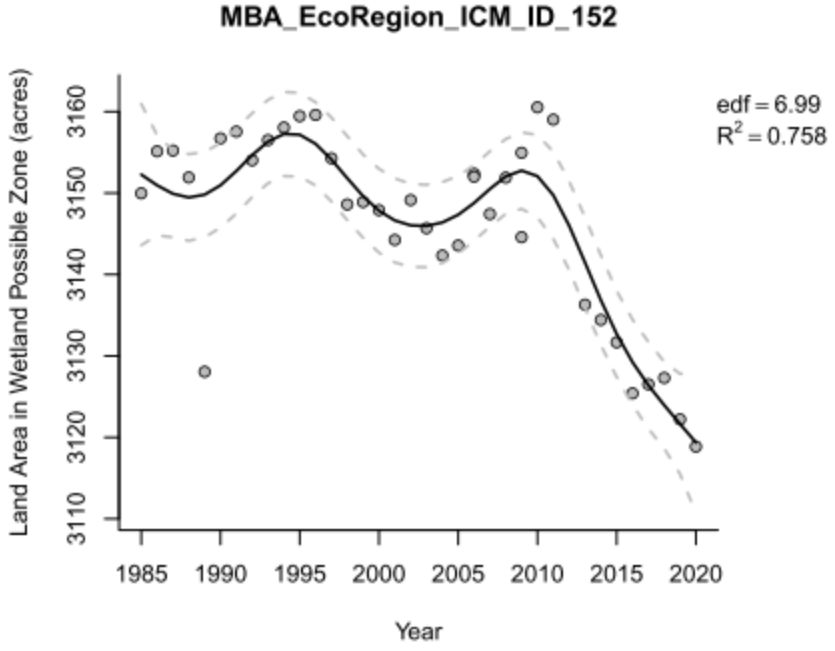

MBA_EcoRegion_ICM_ID_149
Land Area Change Rate in acres per year
0
−20
−40
−60
−80
−120
1985
1990
1995
2000
2005
2010
2015
2020
Year

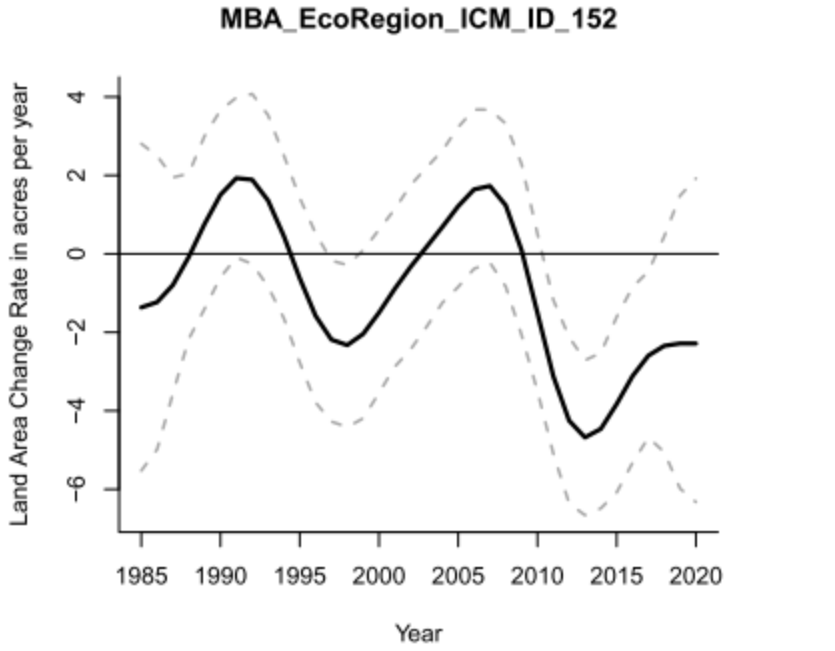

MBA_EcoRegion_ICM_ID_150
Land Area in Wetland Possible Zone (acres)
3400
3500
3600
3700
3800
3900
edf = 6.82
R^2 = 0.659
1985
1990
1995
2000
2005
2010
2015
2020
Year

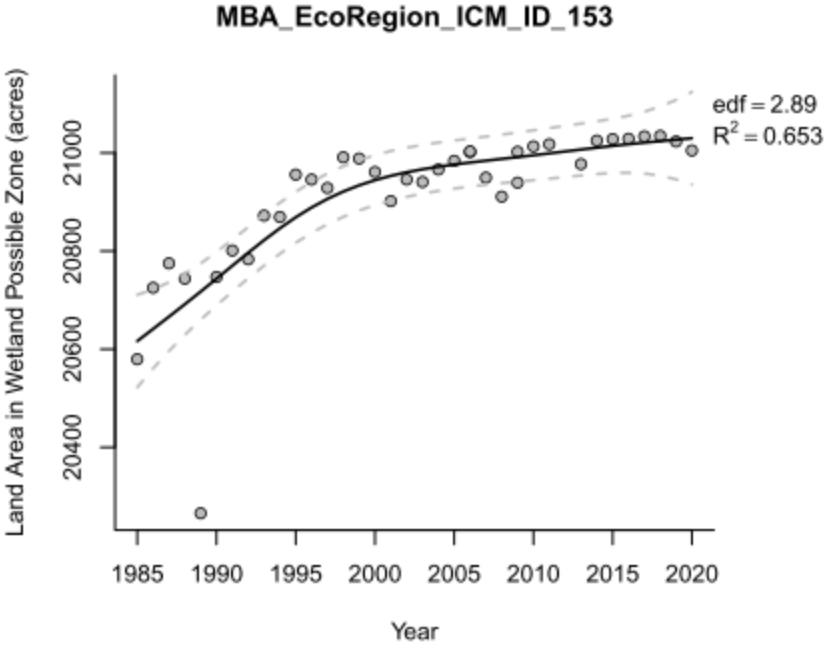

MBA_EcoRegion_ICM_ID_150
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

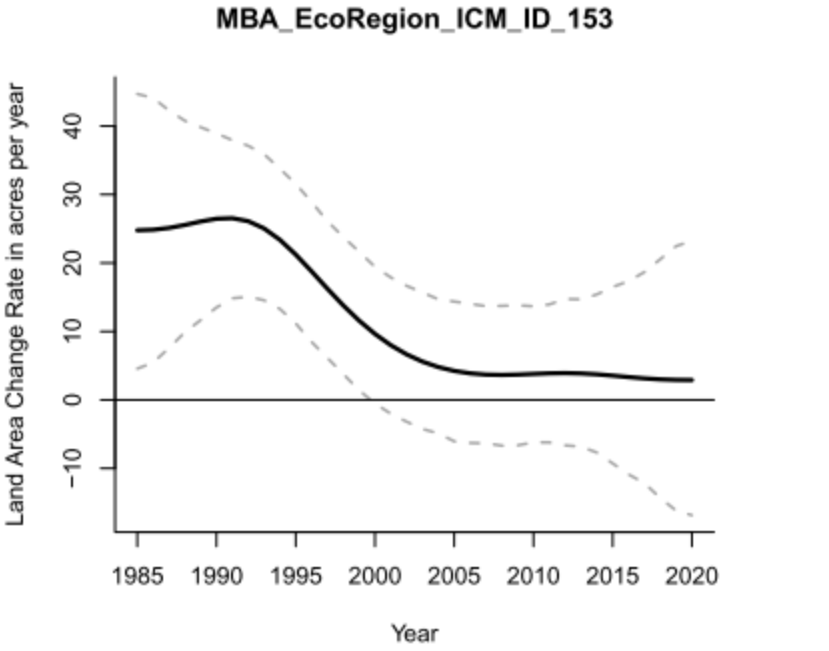

MBA_EcoRegion_ICM_ID_151
Land Area in Wetland Possible Zone (acres)
7500
8000
8500
9000
9500
edf = 7.08
R^2 = 0.701
1985
1990
1995
2000
2005
2010
2015
2020
Year

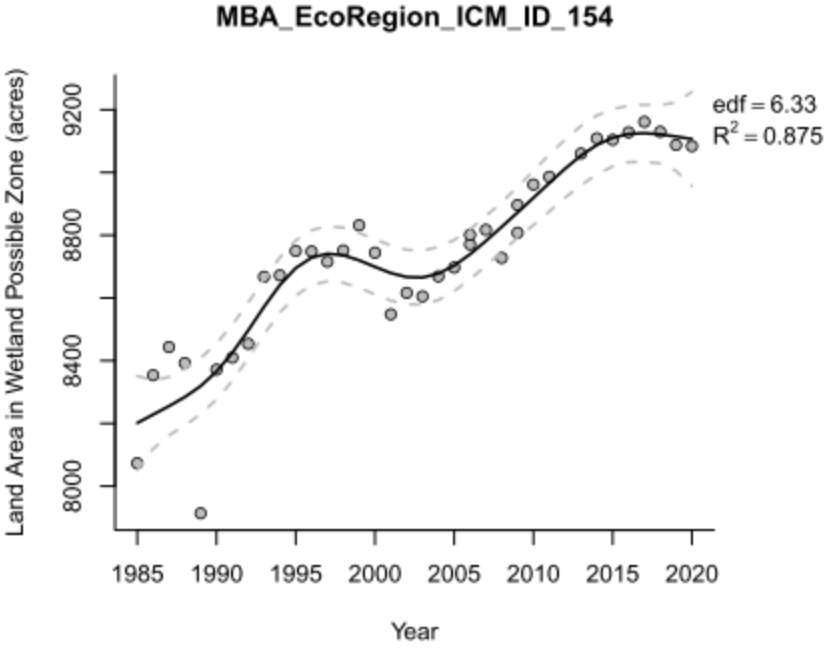

MBA_EcoRegion_ICM_ID_151
Land Area Change Rate in acres per year
−200
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

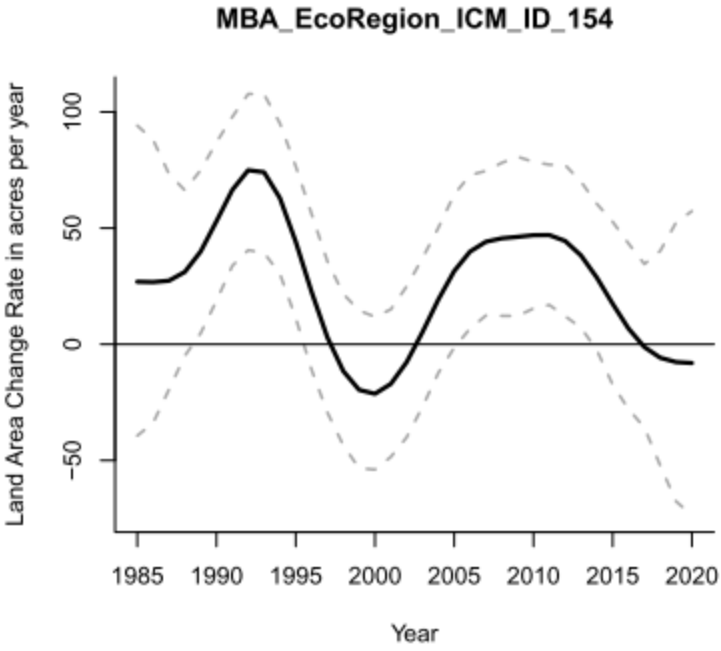

MBA_EcoRegion_ICM_ID_152
Land Area in Wetland Possible Zone (acres)
3110
3120
3130
3140
3150
3160
edf = 6.99
R^2 = 0.758
1985
1990
1995
2000
2005
2010
2015
2020
Year

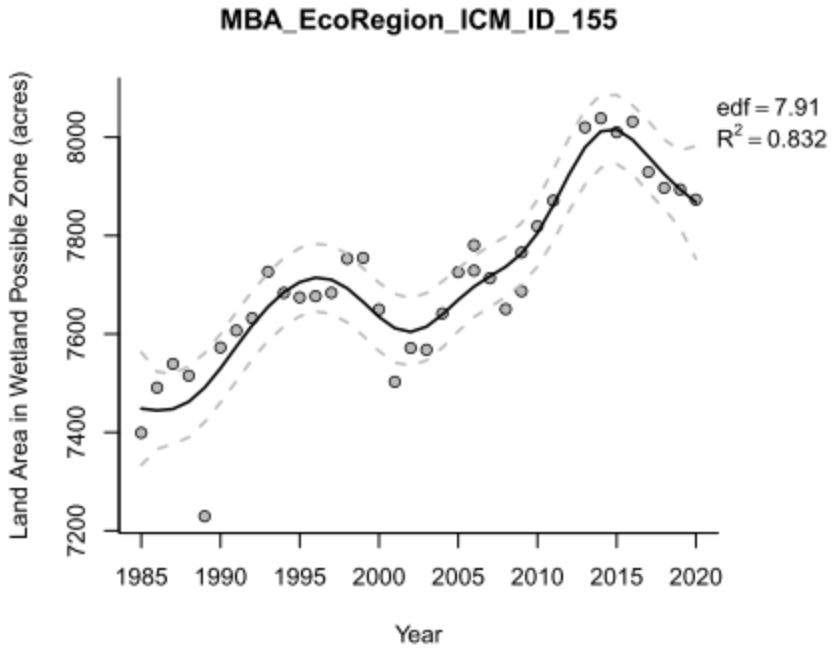

MBA_EcoRegion_ICM_ID_152
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

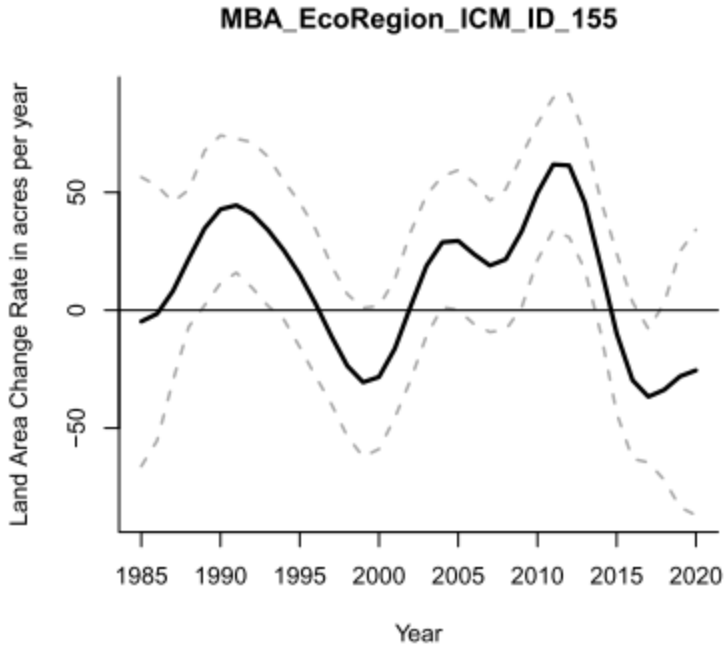

MBA_EcoRegion_ICM_ID_153
Land Area in Wetland Possible Zone (acres)
20400
20600
20800
21000
edf = 2.89
R^2 = 0.653
1985
1990
1995
2000
2005
2010
2015
2020
Year

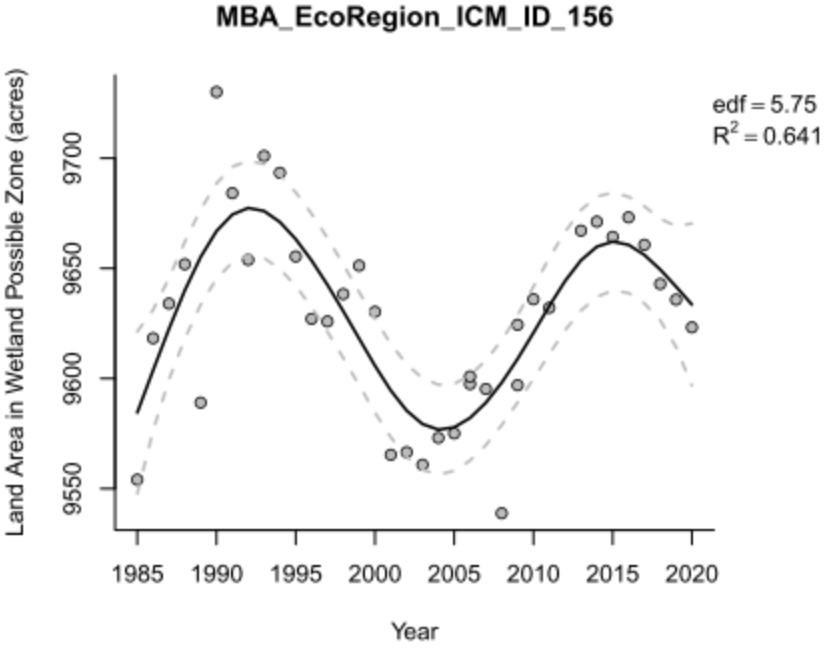

MBA_EcoRegion_ICM_ID_153
Land Area Change Rate in acres per year
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

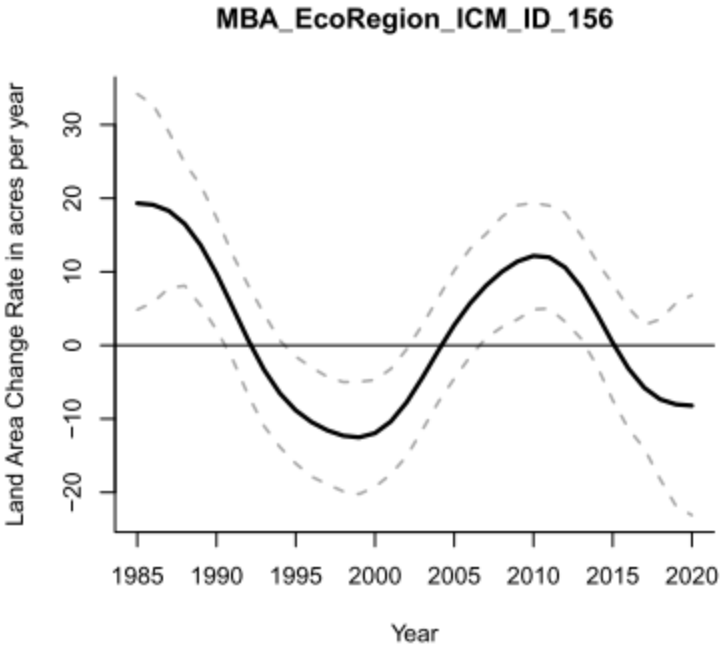

MBA_EcoRegion_ICM_ID_154
Land Area in Wetland Possible Zone (acres)
8000
8400
8800
9200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.33
R^2 = 0.875

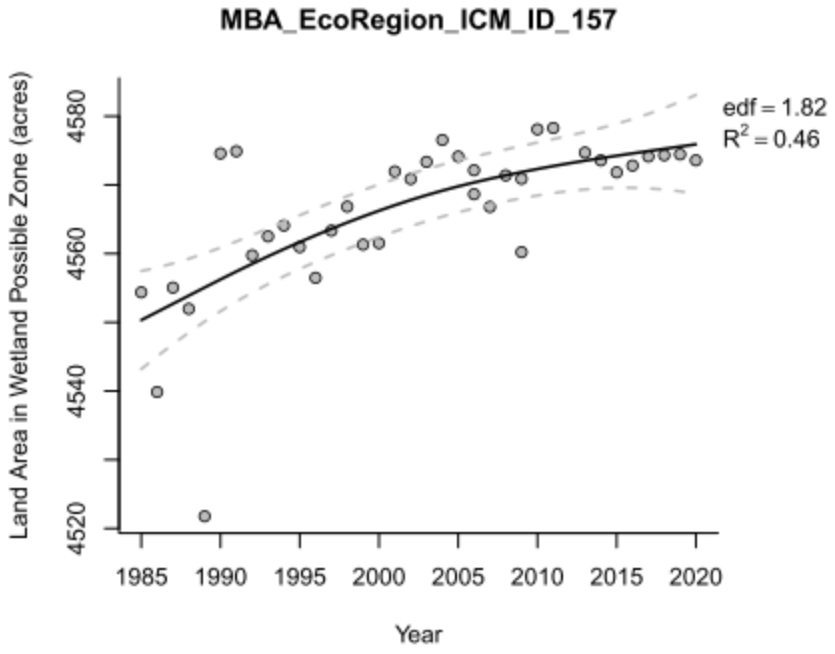

MBA_EcoRegion_ICM_ID_154
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

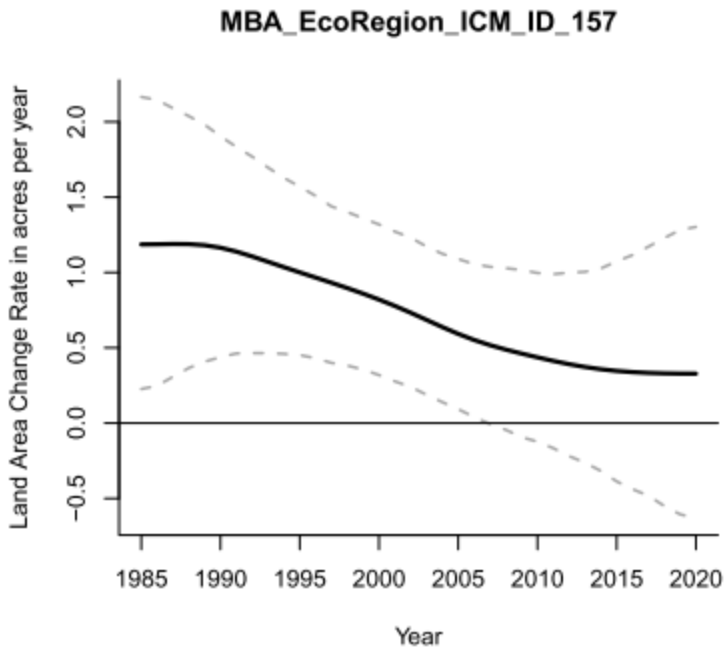

MBA_EcoRegion_ICM_ID_155
Land Area in Wetland Possible Zone (acres)
7200
7400
7600
7800
8000
edf = 7.91
R^2 = 0.832
1985
1990
1995
2000
2005
2010
2015
2020
Year

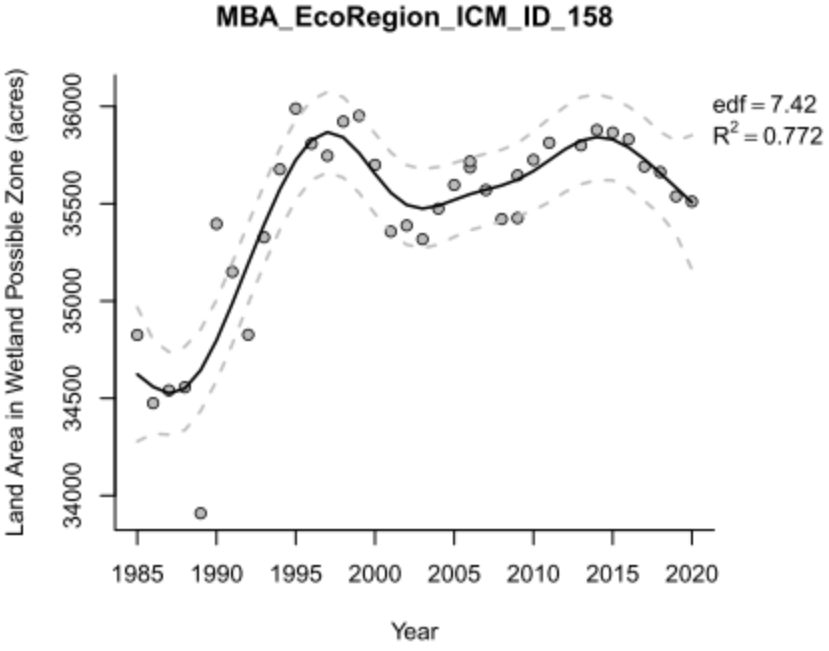

MBA_EcoRegion_ICM_ID_155
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

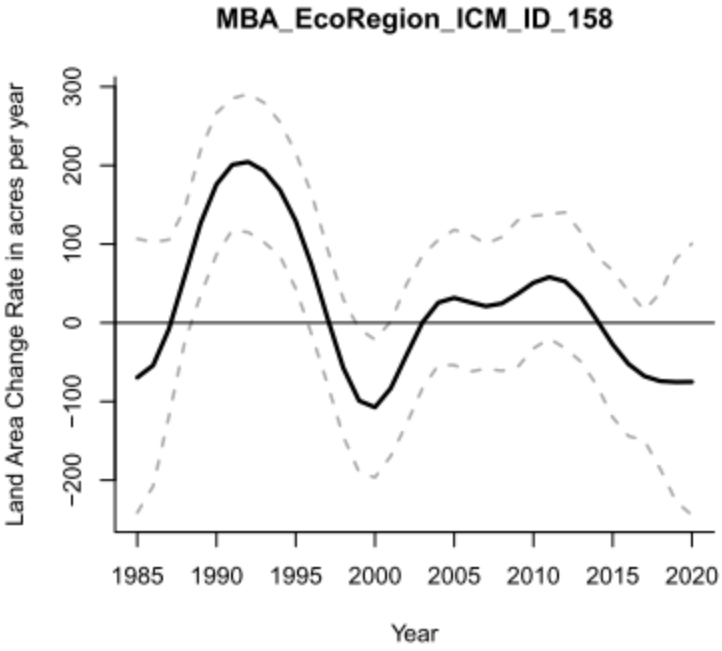

MBA_EcoRegion_ICM_ID_156
Land Area in Wetland Possible Zone (acres)
9550
9600
9650
9700
edf = 5.75
R^2 = 0.641
1985
1990
1995
2000
2005
2010
2015
2020
Year

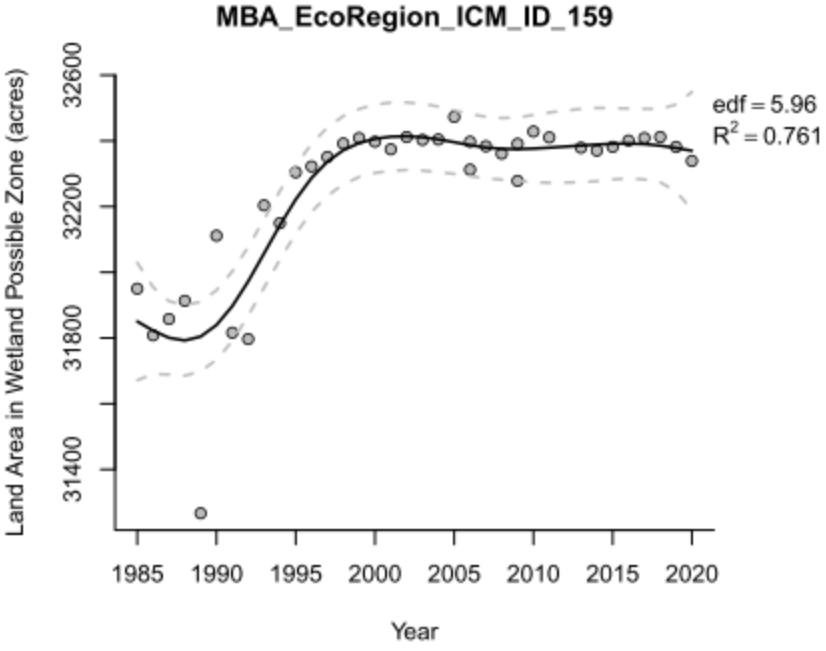

MBA_EcoRegion_ICM_ID_156
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

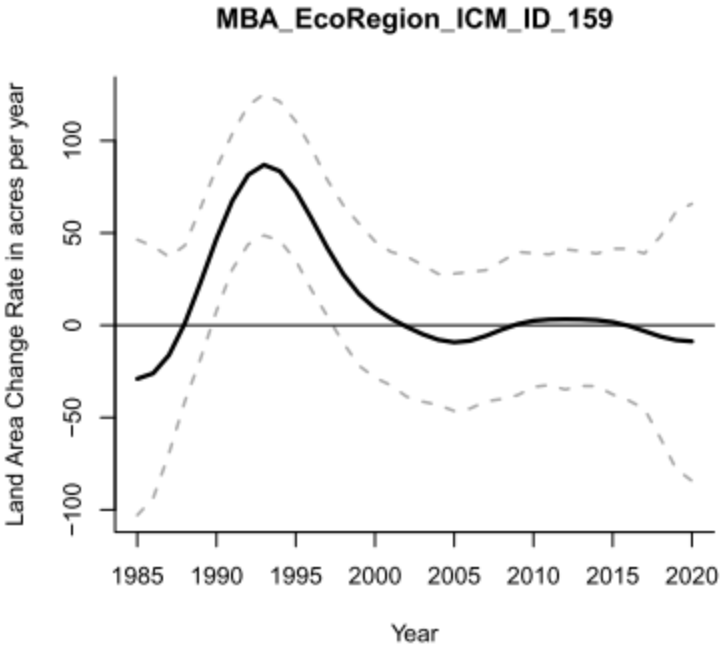

MBA_EcoRegion_ICM_ID_157
Land Area in Wetland Possible Zone (acres)
4520
4540
4560
4580
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.82
R^2 = 0.46

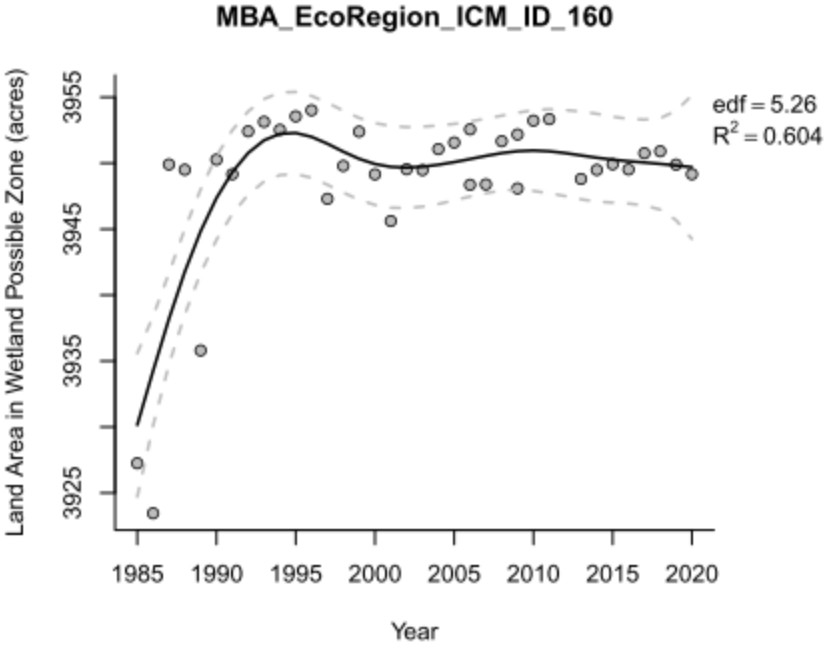

MBA_EcoRegion_ICM_ID_157
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
2.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

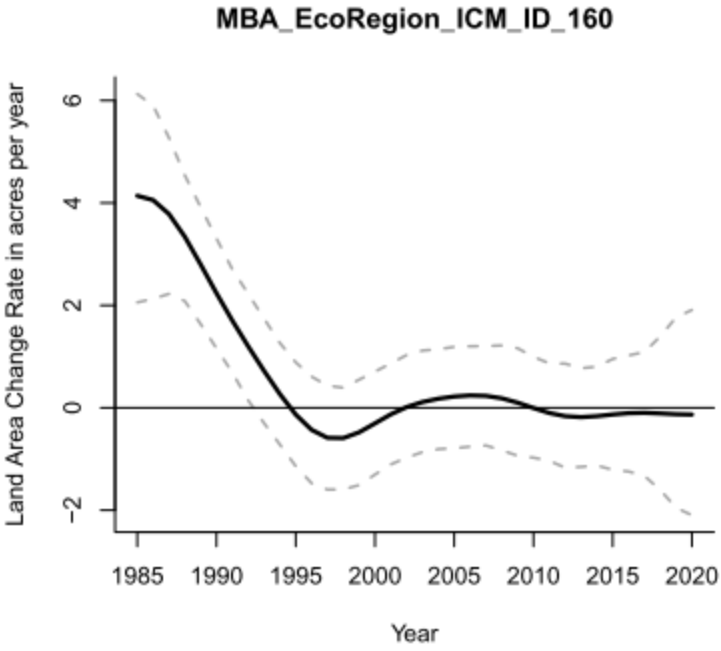

MBA_EcoRegion_ICM_ID_158
Land Area in Wetland Possible Zone (acres)
34000
34500
35000
35500
36000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.42
R^2 = 0.772

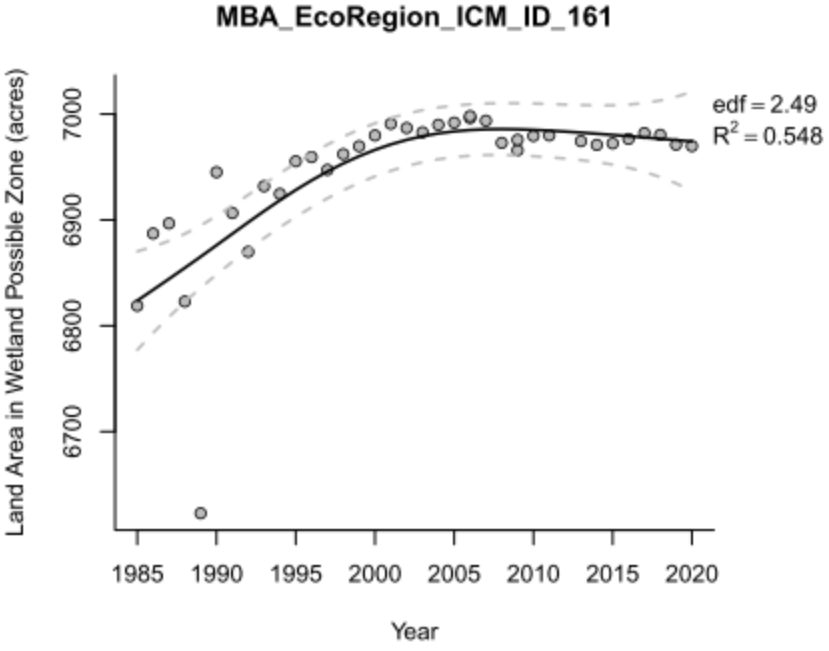

MBA_EcoRegion_ICM_ID_158
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

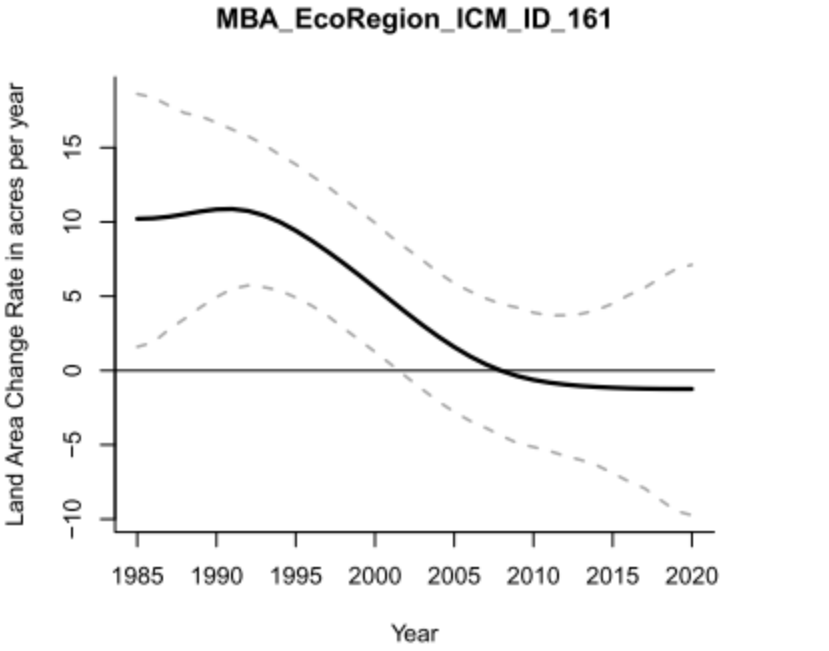

MBA_EcoRegion_ICM_ID_159
Land Area in Wetland Possible Zone (acres)
31400
31800
32200
32600
edf = 5.96
R^2 = 0.761
1985
1990
1995
2000
2005
2010
2015
2020
Year

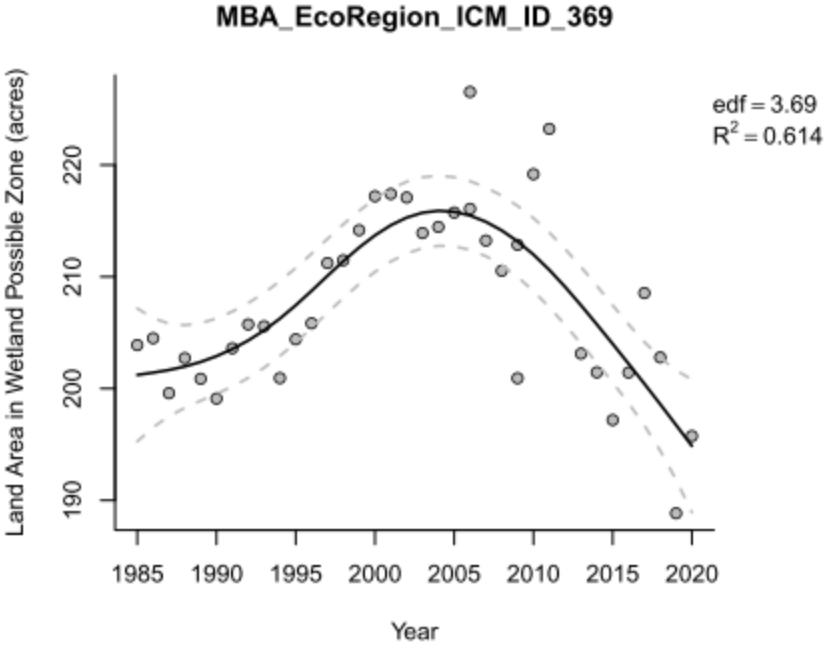

MBA_EcoRegion_ICM_ID_159
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

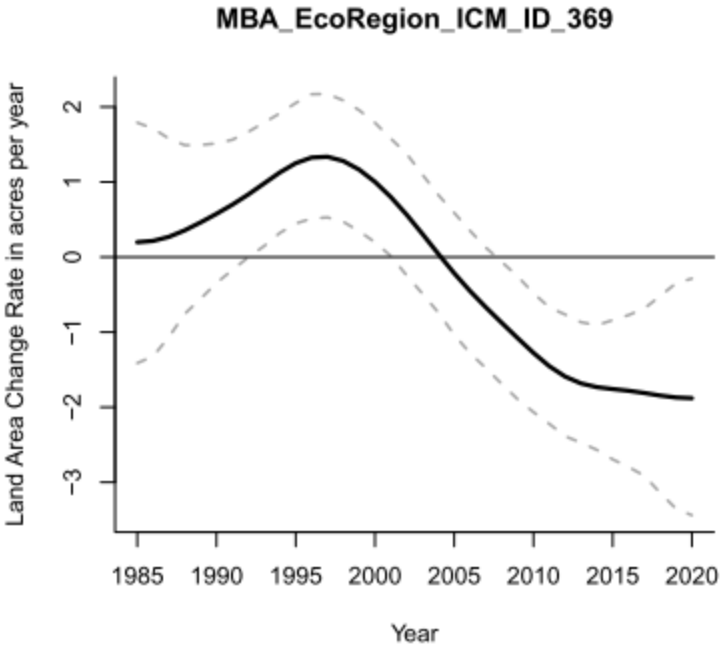

MBA_EcoRegion_ICM_ID_160
Land Area in Wetland Possible Zone (acres)
3925
3935
3945
3955
edf = 5.26
R^2 = 0.604
1985
1990
1995
2000
2005
2010
2015
2020
Year

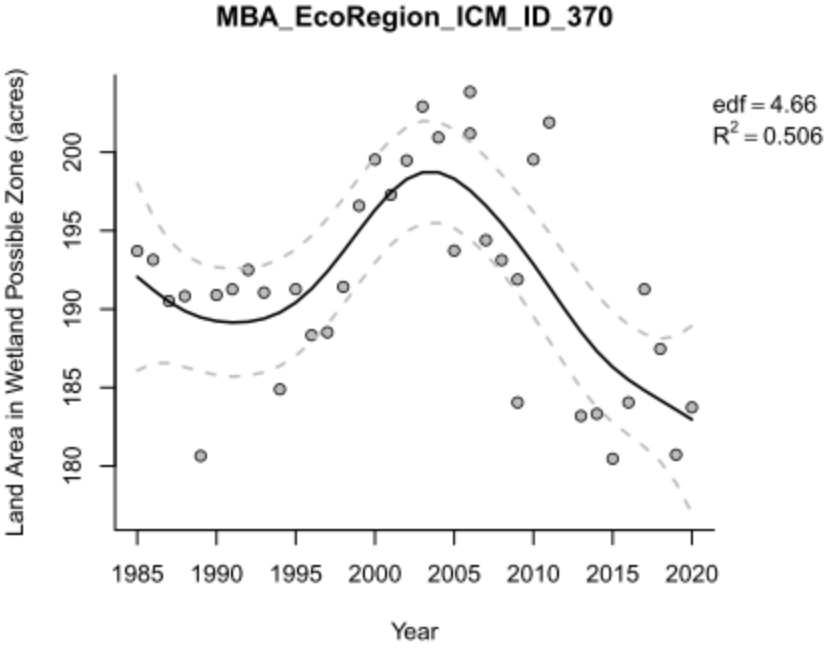

MBA_EcoRegion_ICM_ID_160
Land Area Change Rate in acres per year
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

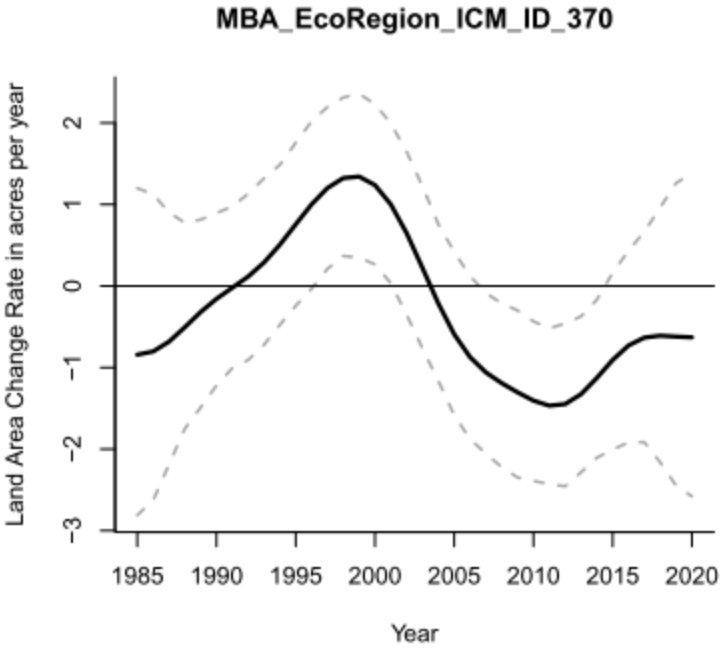

MBA_EcoRegion_ICM_ID_161
Land Area in Wetland Possible Zone (acres)
6700
6800
6900
7000
edf = 2.49
R^2 = 0.548
1985
1990
1995
2000
2005
2010
2015
2020
Year

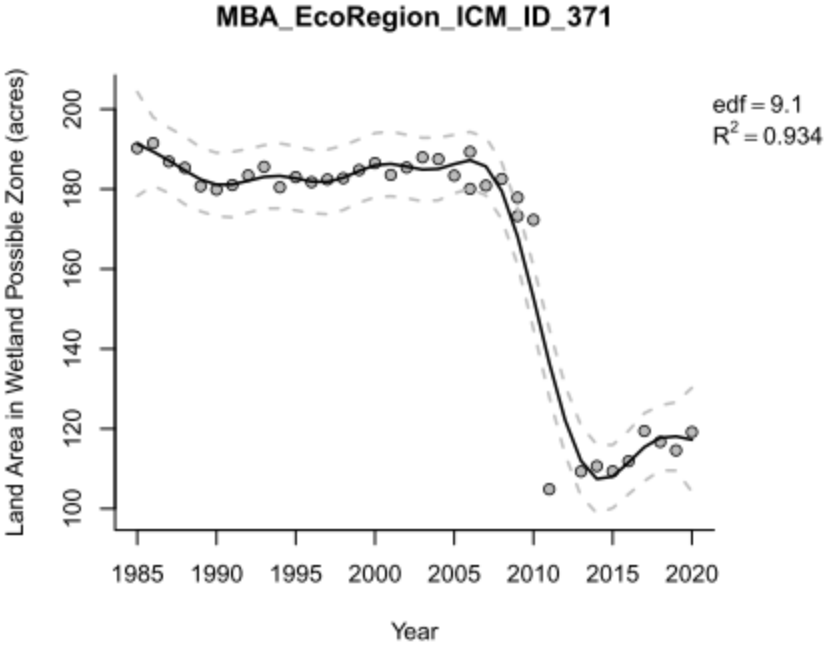

MBA_EcoRegion_ICM_ID_161
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

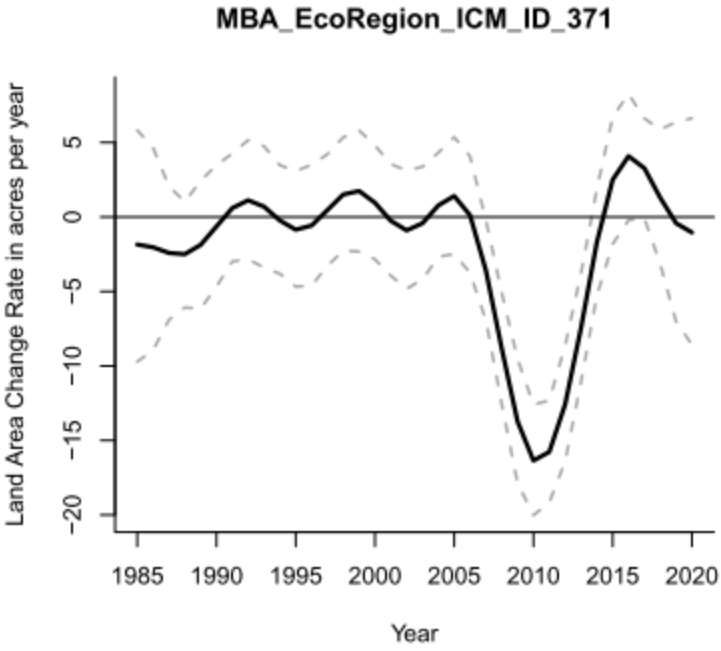

MBA_EcoRegion_ICM_ID_369
Land Area in Wetland Possible Zone (acres)
190
200
210
220
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.69
R^2 = 0.614

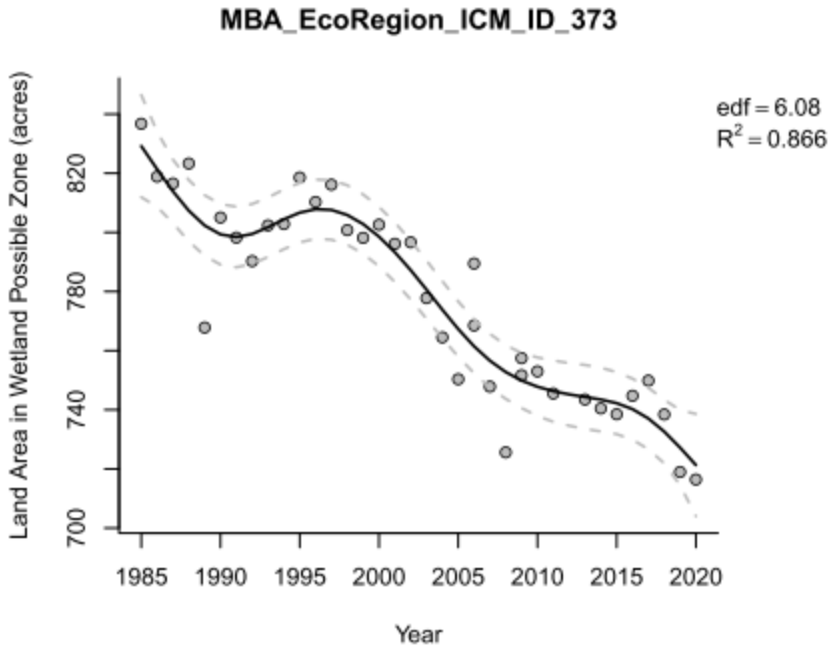

MBA_EcoRegion_ICM_ID_369
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

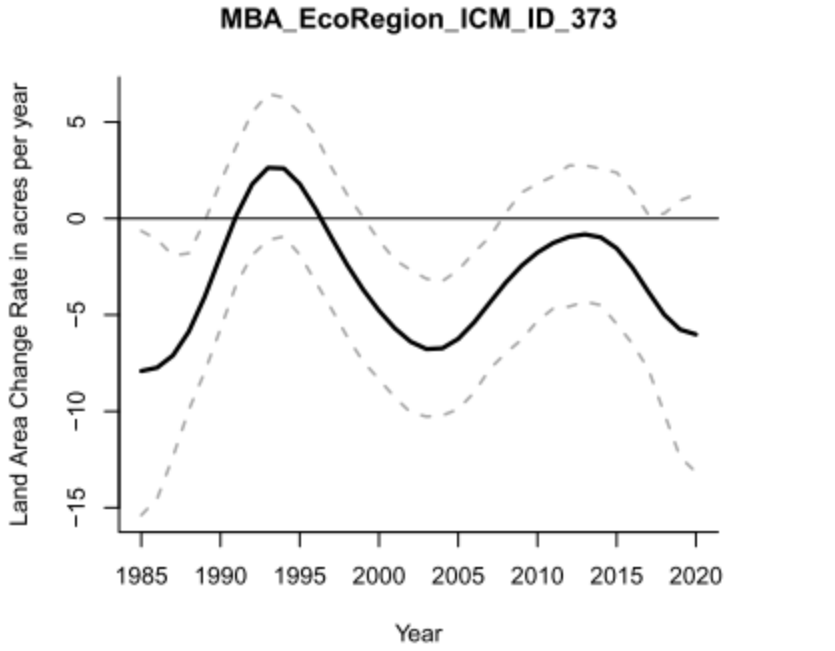

MBA_EcoRegion_ICM_ID_370
Land Area in Wetland Possible Zone (acres)
180
185
190
195
200
edf = 4.66
R^2 = 0.506
1985
1990
1995
2000
2005
2010
2015
2020
Year


MBA_EcoRegion_ICM_ID_370
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

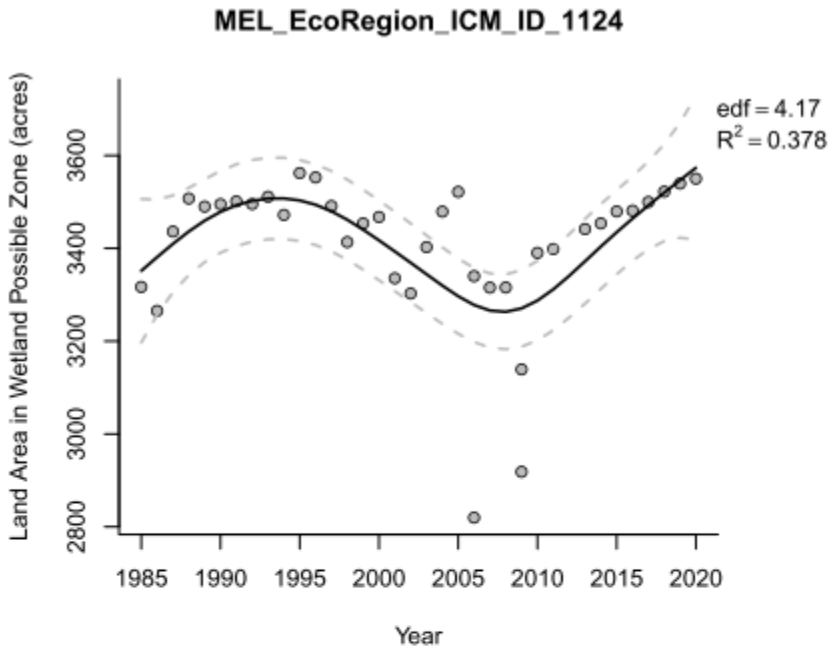

MBA_EcoRegion_ICM_ID_371
Land Area in Wetland Possible Zone (acres)
100
120
140
160
180
200
edf = 9.1
R^2 = 0.934
1985
1990
1995
2000
2005
2010
2015
2020
Year

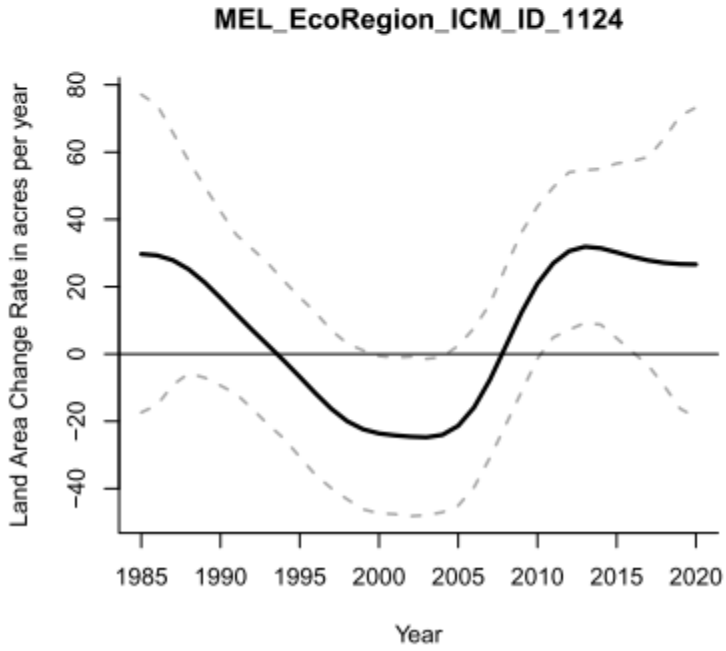

MBA_EcoRegion_ICM_ID_371
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

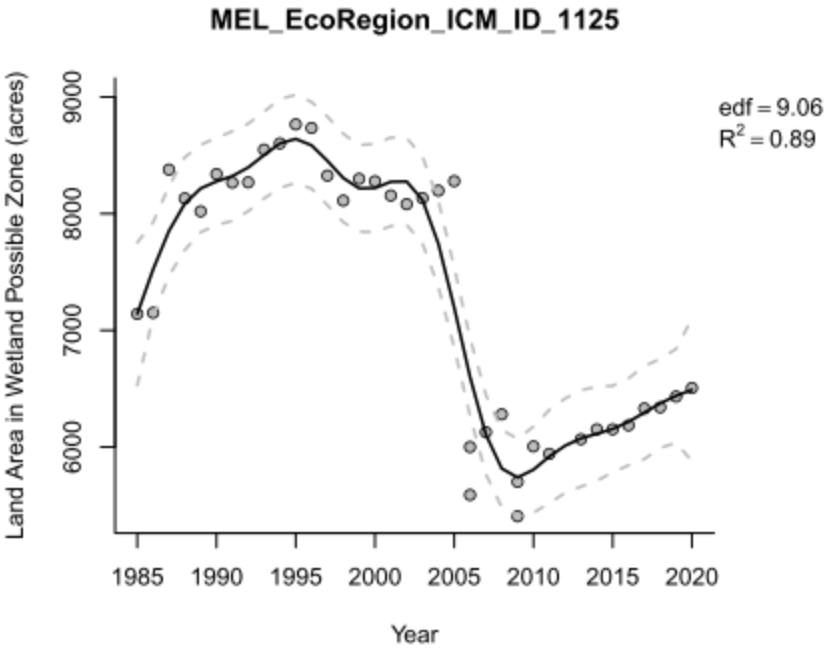

MBA_EcoRegion_ICM_ID_373
edf = 6.08
R^2 = 0.866
Land Area in Wetland Possible Zone (acres)
700
740
780
820
1985
1990
1995
2000
2005
2010
2015
2020
Year

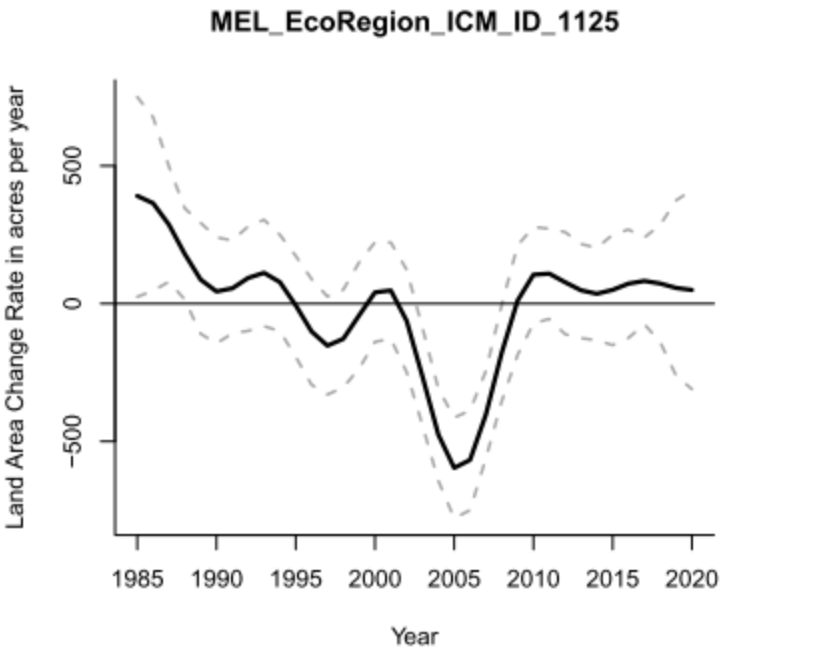

MBA_EcoRegion_ICM_ID_373
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

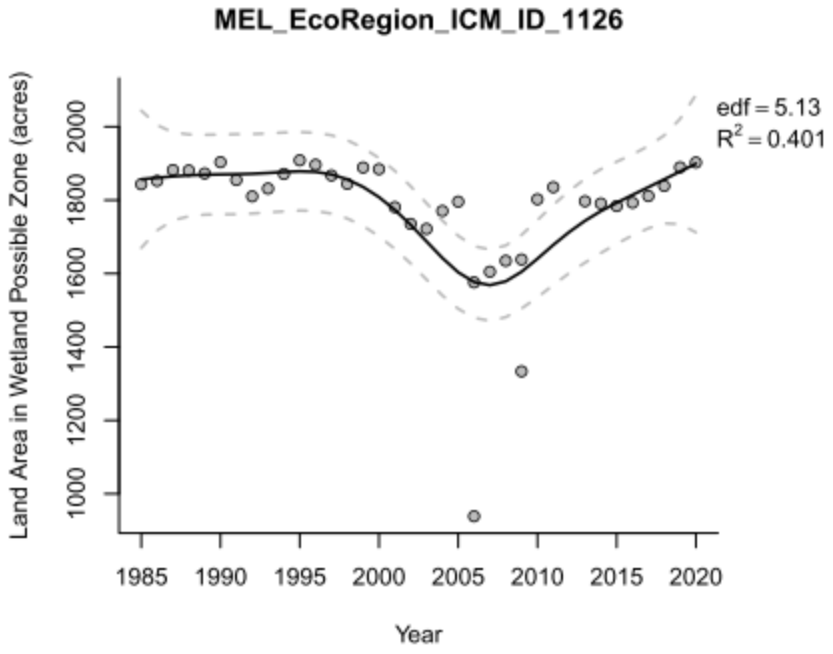
16.0 MEL ECOREGION

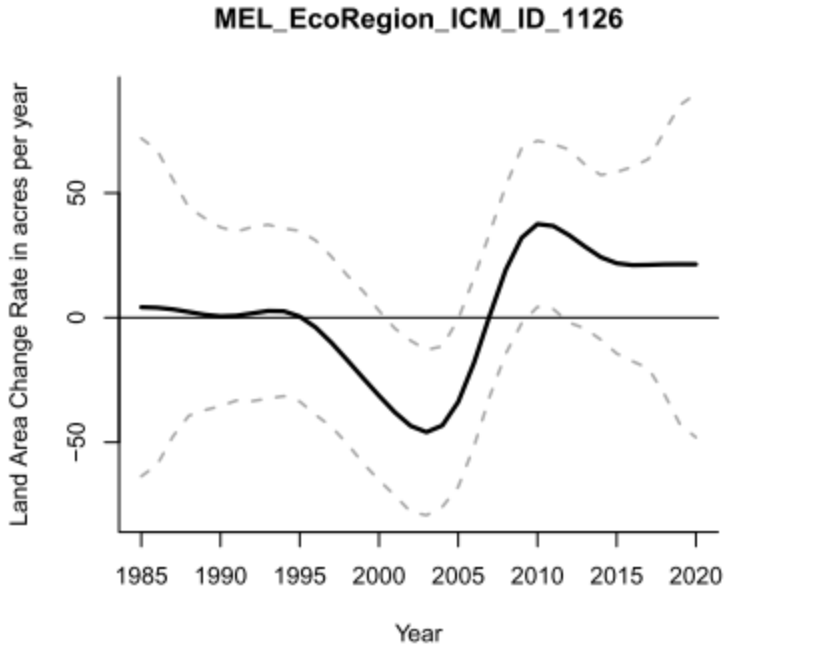


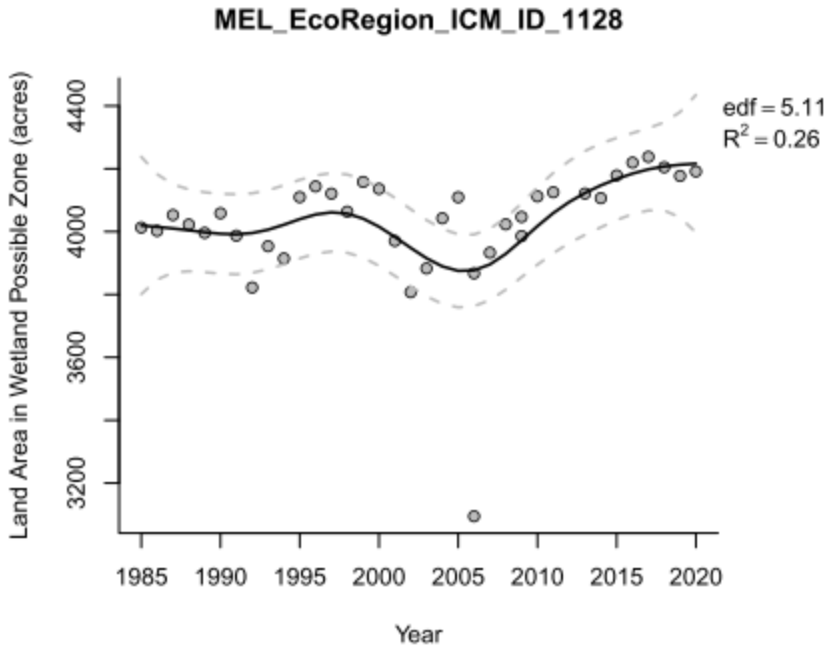


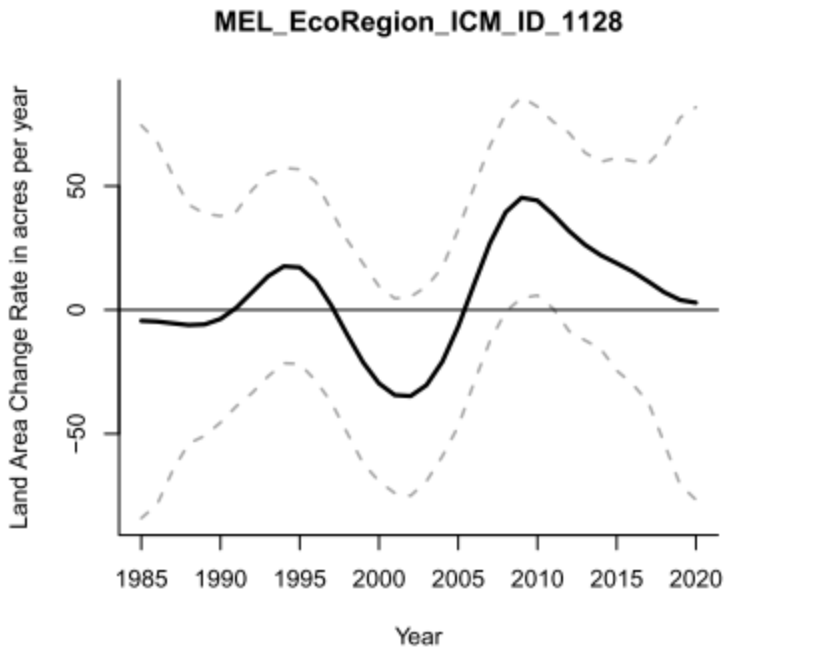

MEL_EcoRegion_ICM_ID_1125
Land Area in Wetland Possible Zone (acres)
6000
7000
8000
9000
edf = 9.06
R^2 = 0.89
1985
1990
1995
2000
2005
2010
2015
2020
Year

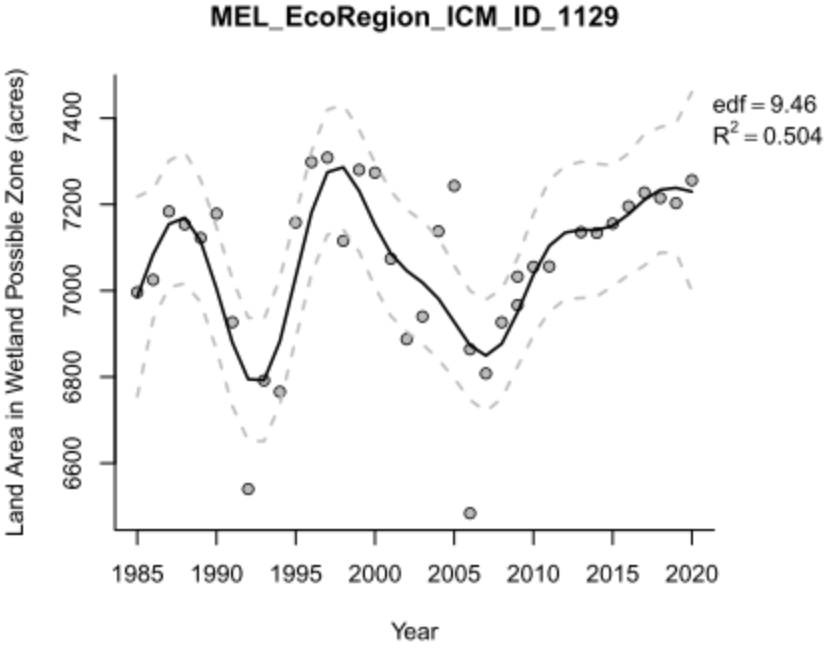

MEL_EcoRegion_ICM_ID_1125
Land Area Change Rate in acres per year
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

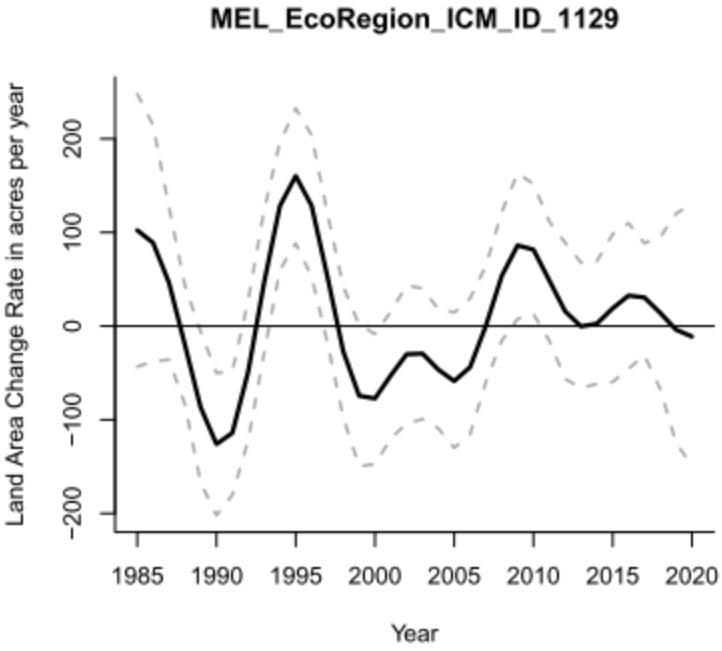

MEL_EcoRegion_ICM_ID_1126
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
1800
2000
edf = 5.13
R^2 = 0.401
1985
1990
1995
2000
2005
2010
2015
2020
Year

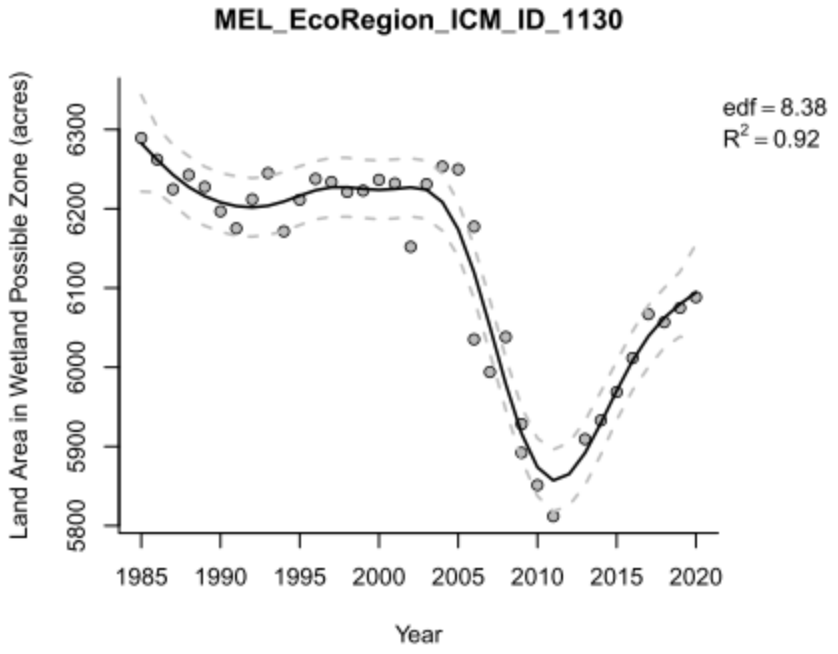

MEL_EcoRegion_ICM_ID_1126
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

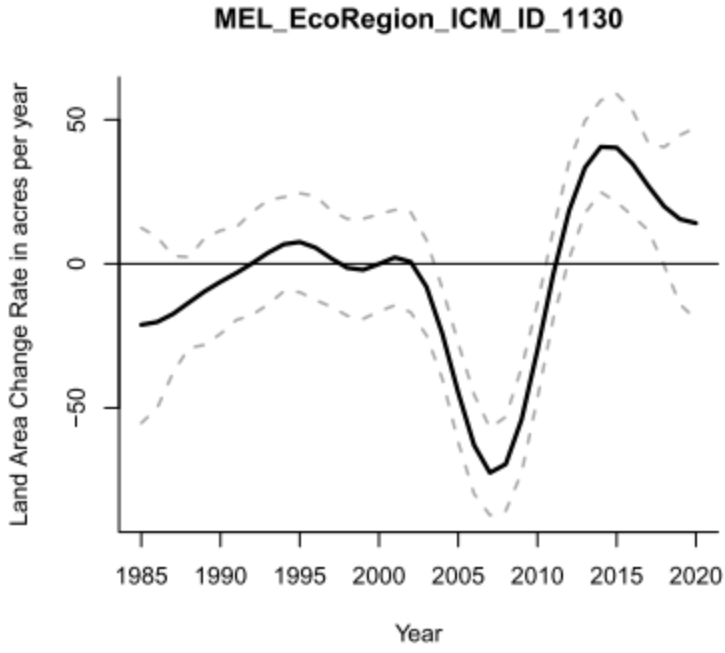

MEL_EcoRegion_ICM_ID_1128
Land Area in Wetland Possible Zone (acres)
3200
3600
4000
4400
edf = 5.11
R^2 = 0.26
1985
1990
1995
2000
2005
2010
2015
2020
Year

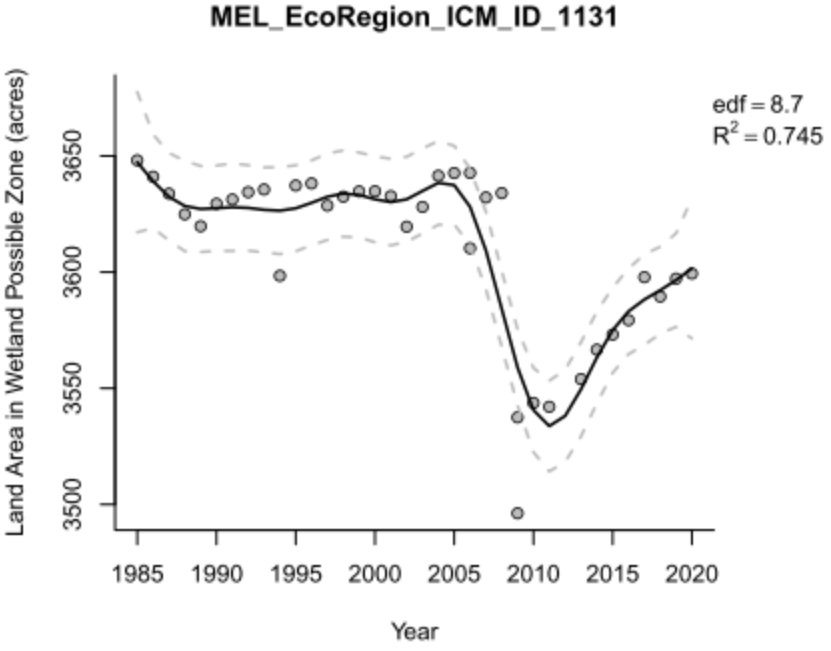

MEL_EcoRegion_ICM_ID_1128
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

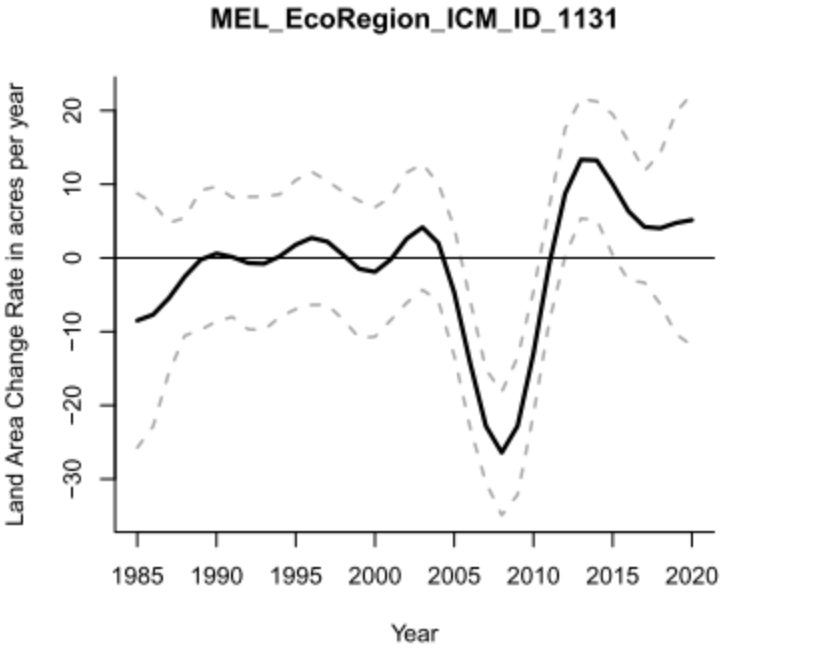

MEL_EcoRegion_ICM_ID_1129
Land Area in Wetland Possible Zone (acres)
6600
6800
7000
7200
7400
edf = 9.46
R^2 = 0.504
1985
1990
1995
2000
2005
2010
2015
2020
Year

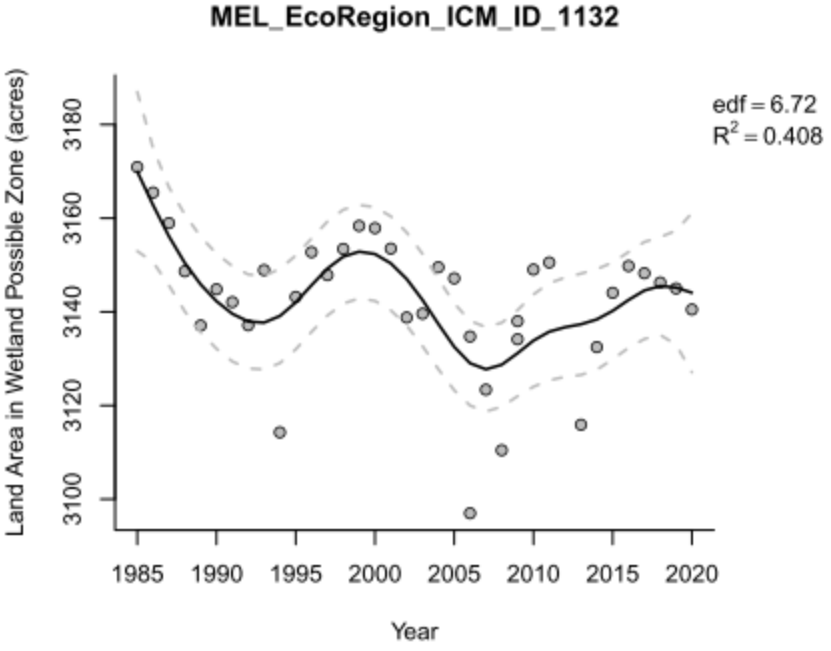

MEL_EcoRegion_ICM_ID_1129
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

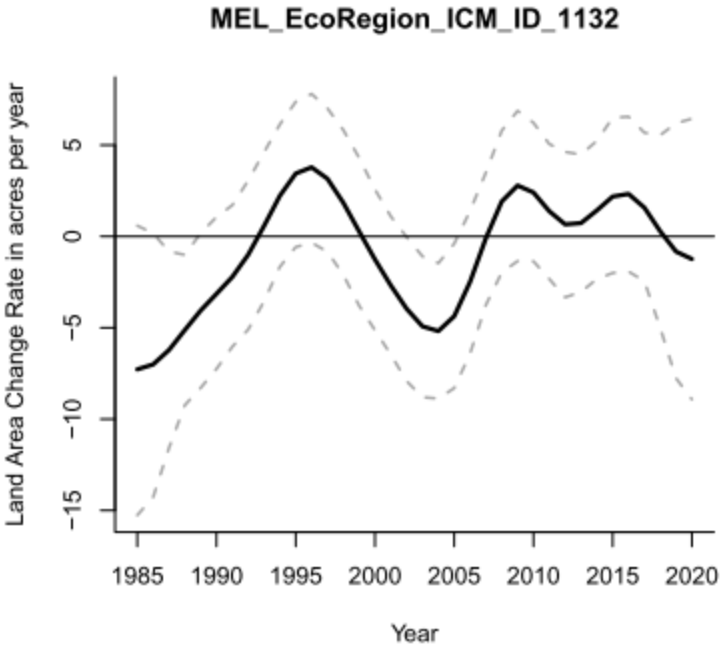

MEL_EcoRegion_ICM_ID_1130
Land Area in Wetland Possible Zone (acres)
5800
5900
6000
6100
6200
6300
edf = 8.38
R^2 = 0.92
1985
1990
1995
2000
2005
2010
2015
2020
Year

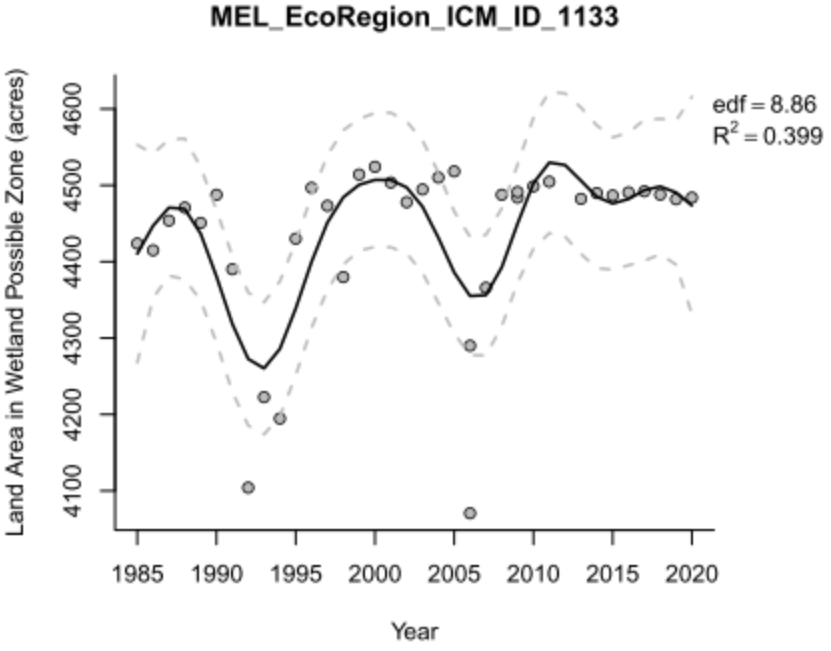

MEL_EcoRegion_ICM_ID_1130
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

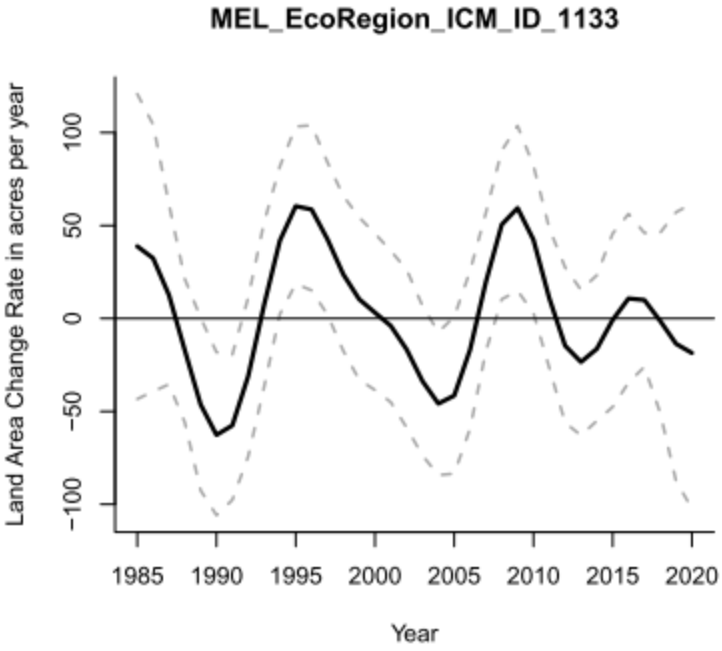

MEL_EcoRegion_ICM_ID_1131
edf = 8.7
R^2 = 0.745
Land Area in Wetland Possible Zone (acres)
3500
3550
3600
3650
1985
1990
1995
2000
2005
2010
2015
2020
Year

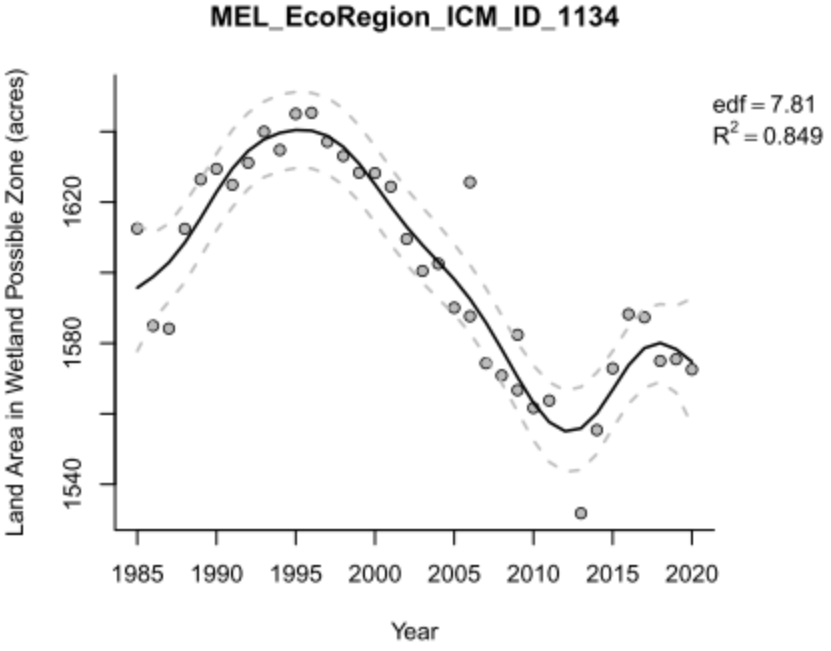

MEL_EcoRegion_ICM_ID_1131
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

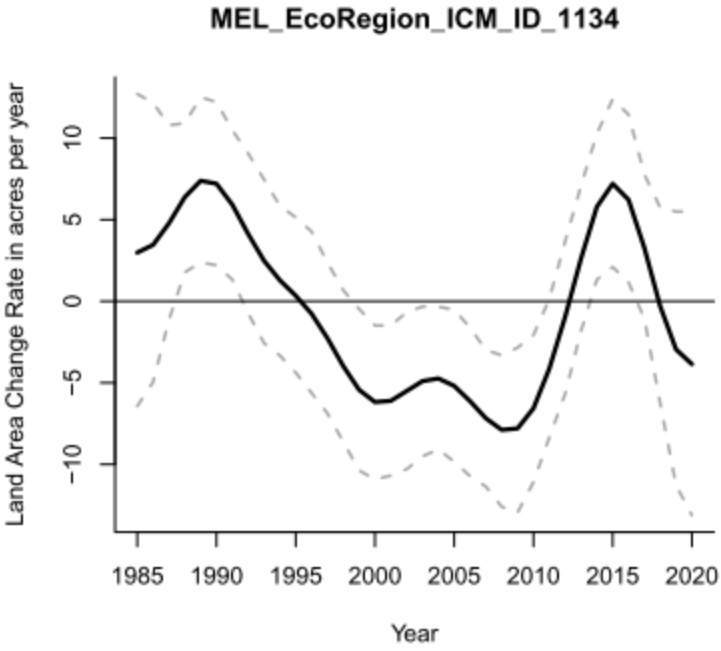

MEL_EcoRegion_ICM_ID_1132
edf = 6.72
R^2 = 0.408
Land Area in Wetland Possible Zone (acres)
3100
3120
3140
3160
3180
1985
1990
1995
2000
2005
2010
2015
2020
Year

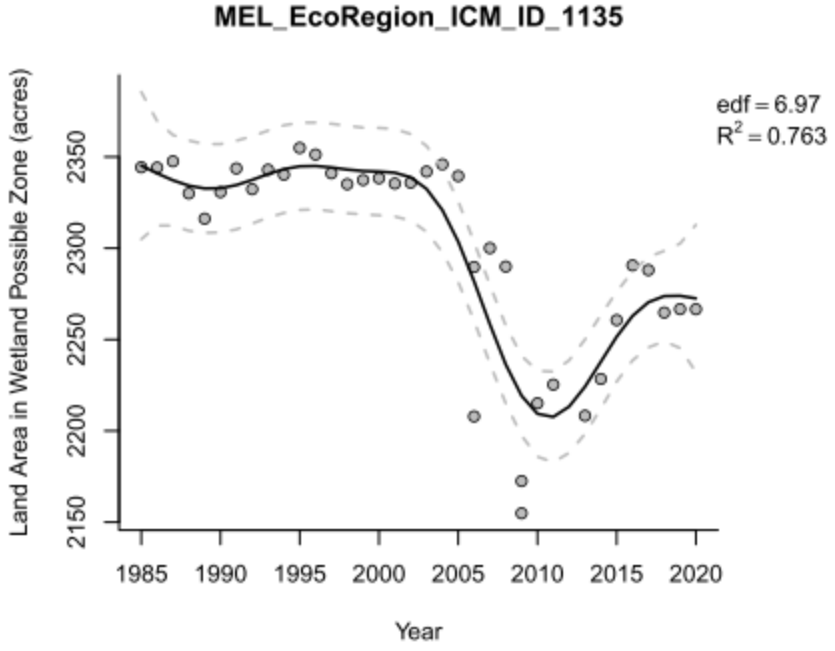

MEL_EcoRegion_ICM_ID_1132
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

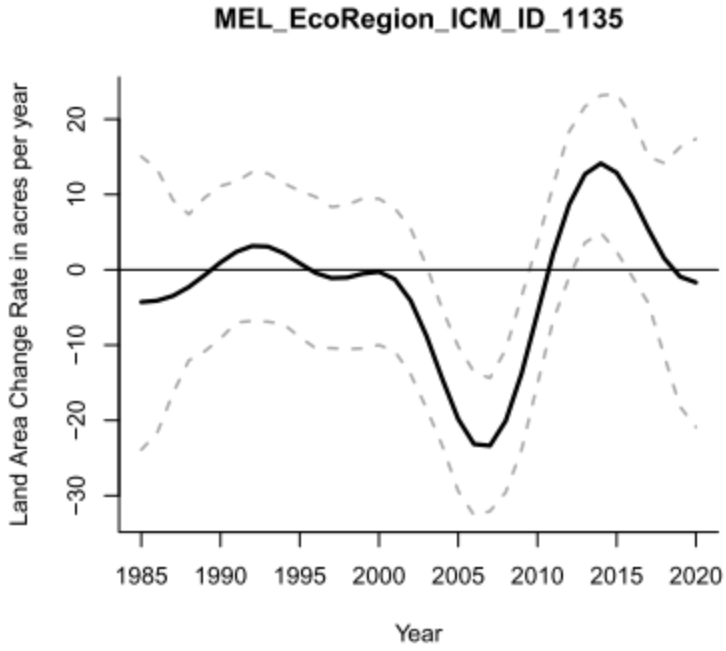

MEL_EcoRegion_ICM_ID_1133
Land Area in Wetland Possible Zone (acres)
4100
4200
4300
4400
4500
4600
edf = 8.86
R^2 = 0.399
1985
1990
1995
2000
2005
2010
2015
2020
Year

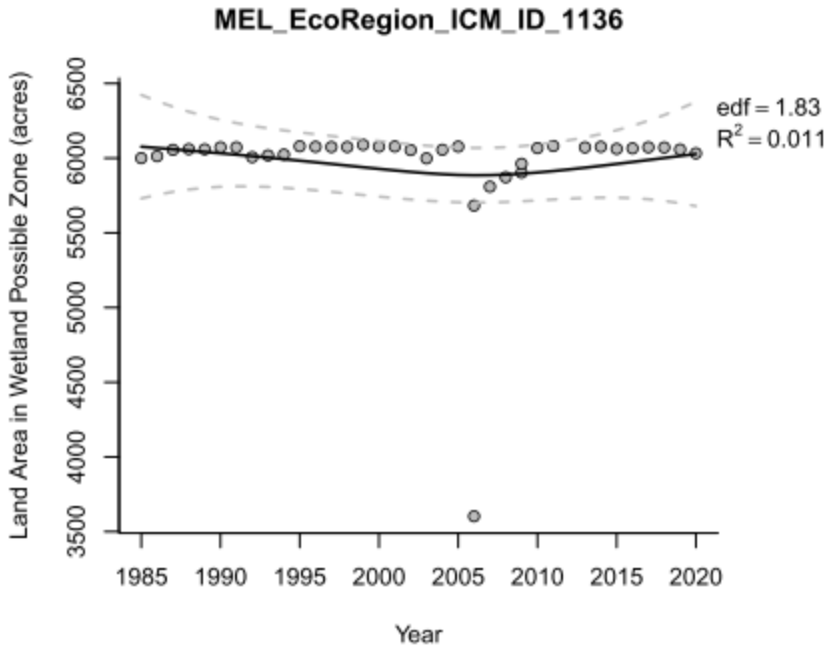

MEL_EcoRegion_ICM_ID_1133
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

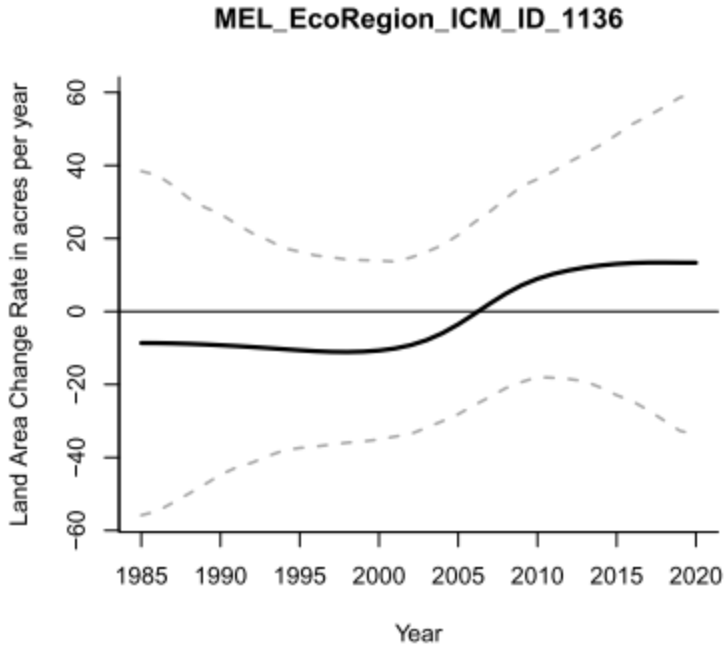

MEL_EcoRegion_ICM_ID_1134
edf = 7.81
R^2 = 0.849
Land Area in Wetland Possible Zone (acres)
1540
1580
1620
1985
1990
1995
2000
2005
2010
2015
2020
Year

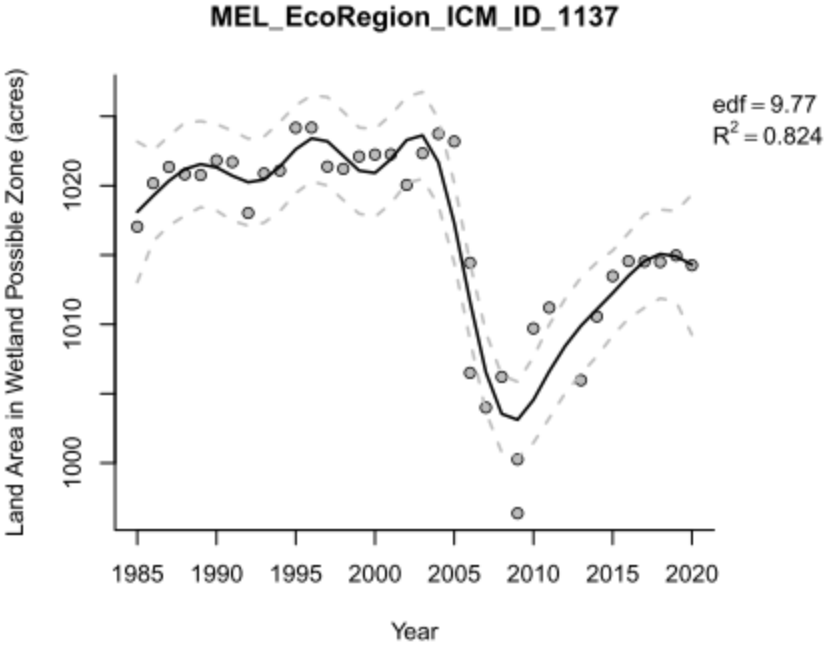

MEL_EcoRegion_ICM_ID_1134
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

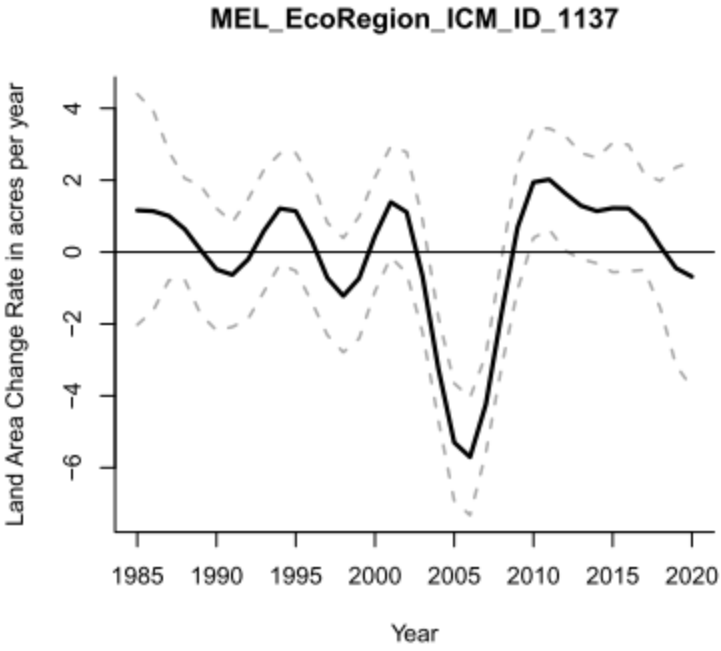

MEL_EcoRegion_ICM_ID_1135
edf = 6.97
R^2 = 0.763
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
2300
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

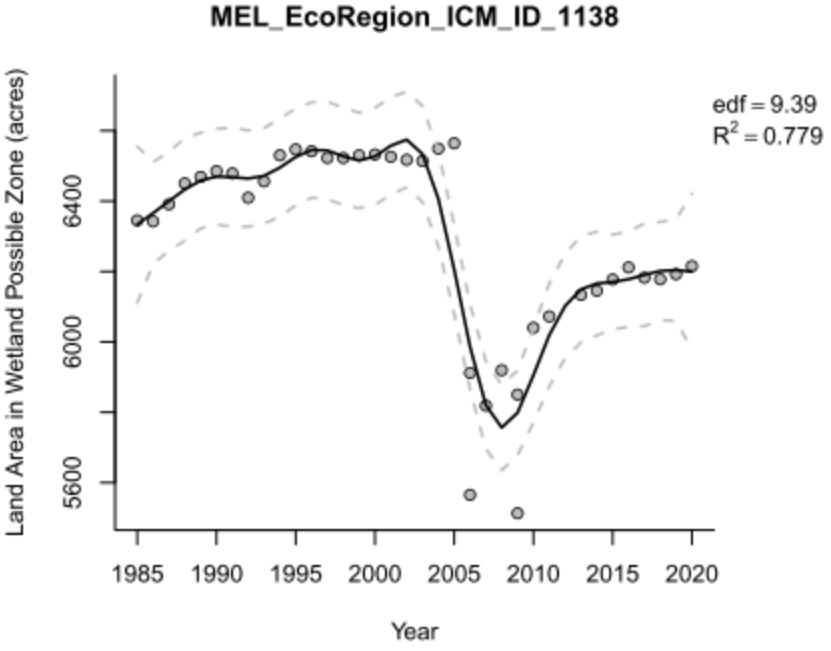

MEL_EcoRegion_ICM_ID_1135
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

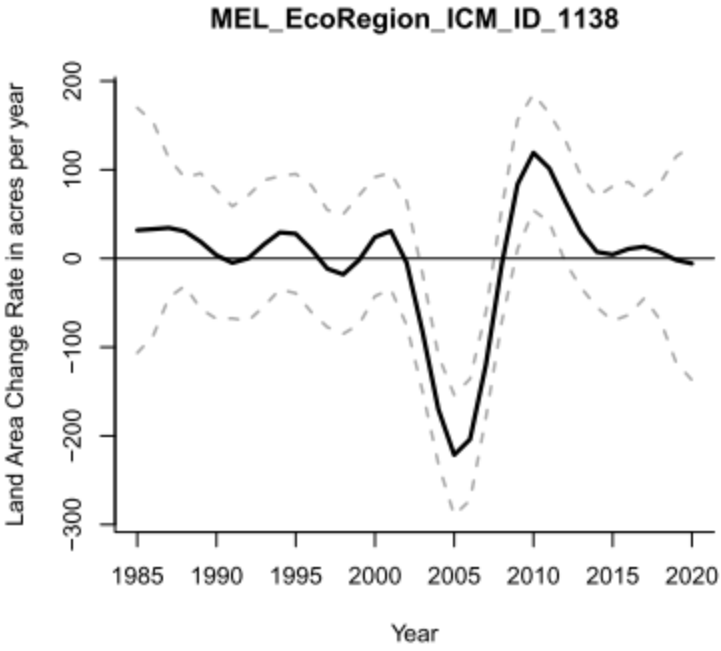

MEL_EcoRegion_ICM_ID_1136
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
5500
6000
6500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.83
R^2 = 0.011

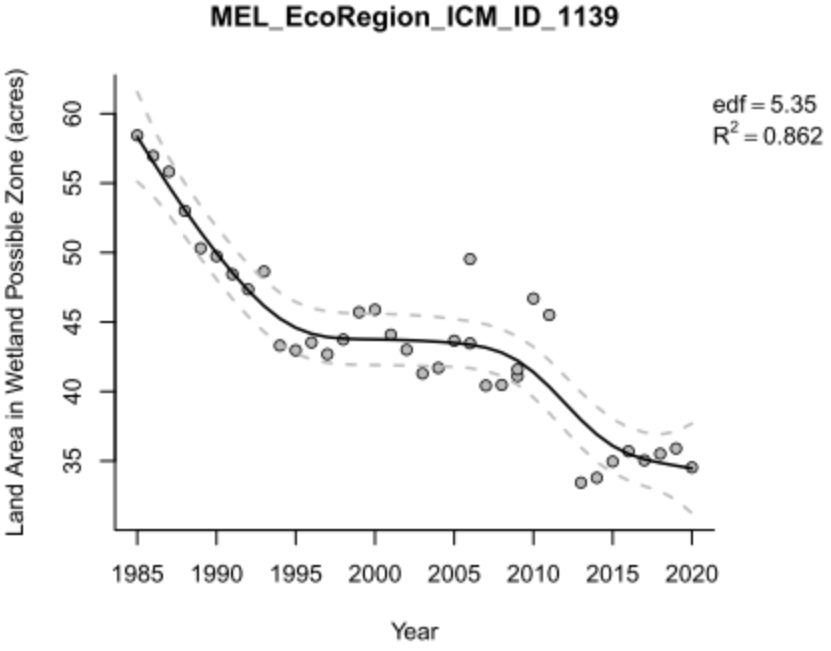

MEL_EcoRegion_ICM_ID_1136
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

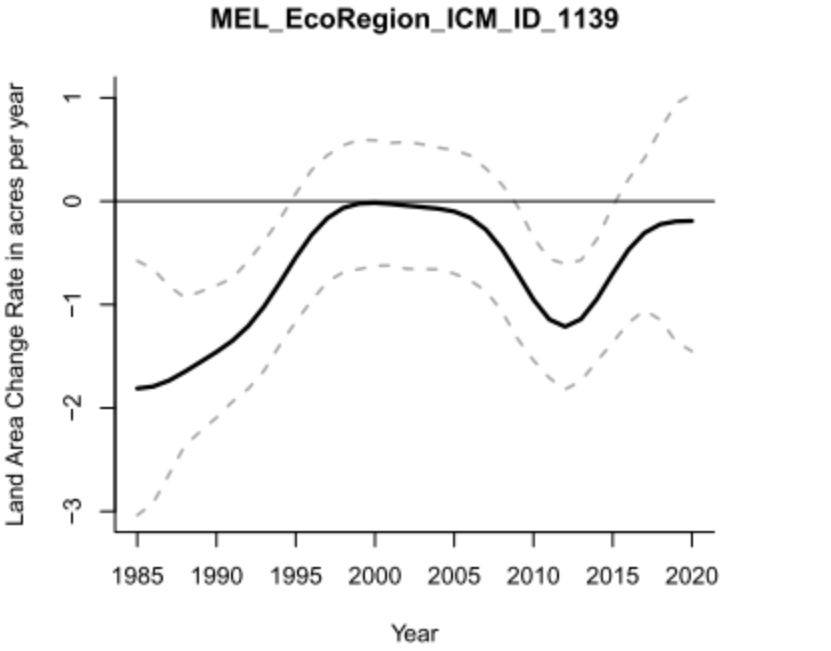

MEL_EcoRegion_ICM_ID_1137
edf = 9.77
R^2 = 0.824
Land Area in Wetland Possible Zone (acres)
1000
1010
1020
1985
1990
1995
2000
2005
2010
2015
2020
Year

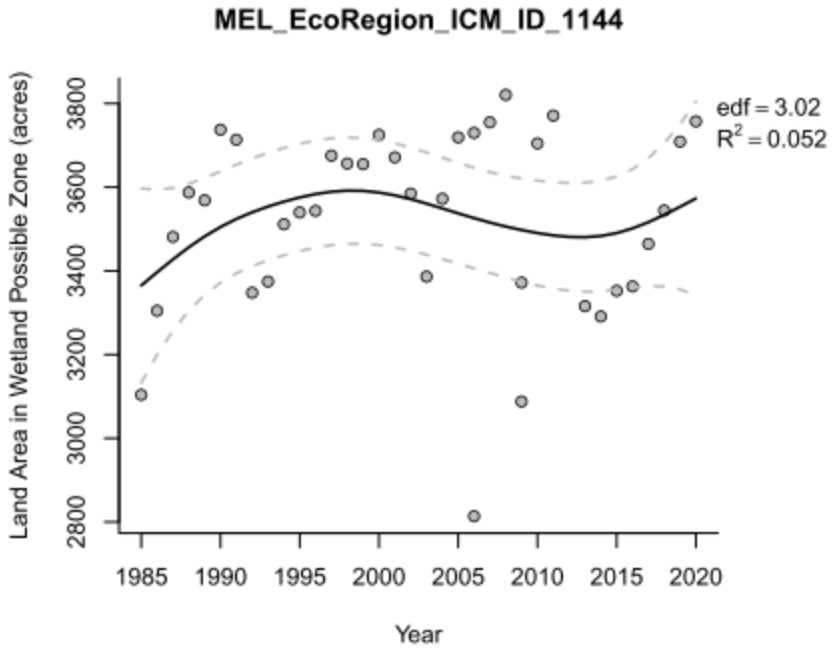

MEL_EcoRegion_ICM_ID_1137
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

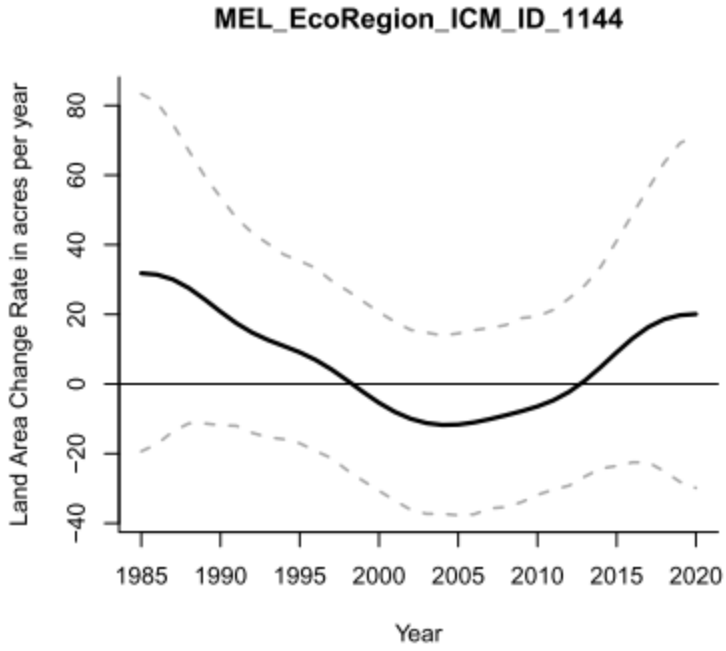

MEL_EcoRegion_ICM_ID_1138
edf = 9.39
R^2 = 0.779
Land Area in Wetland Possible Zone (acres)
5600
6000
6400
1985
1990
1995
2000
2005
2010
2015
2020
Year

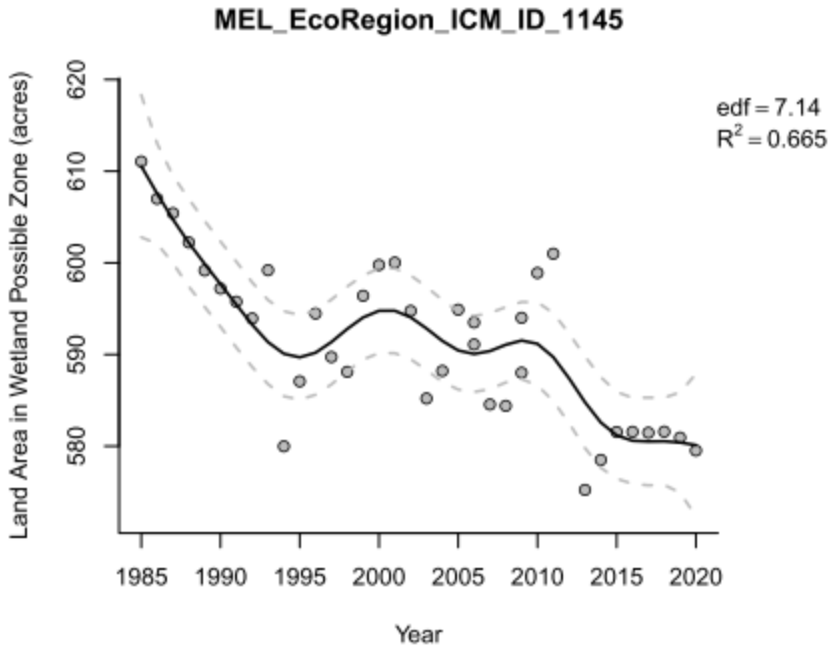

MEL_EcoRegion_ICM_ID_1138
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

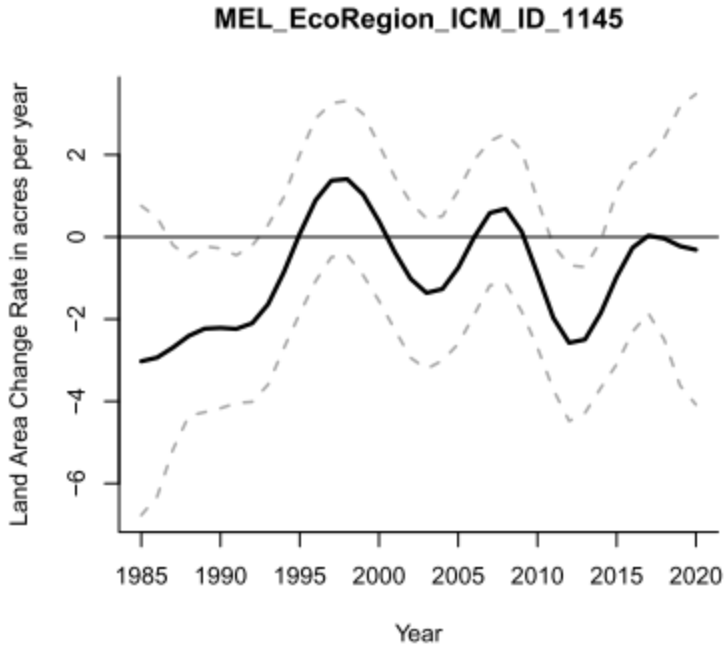

MEL_EcoRegion_ICM_ID_1139
edf = 5.35
R^2 = 0.862
Land Area in Wetland Possible Zone (acres)
35
40
45
50
55
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

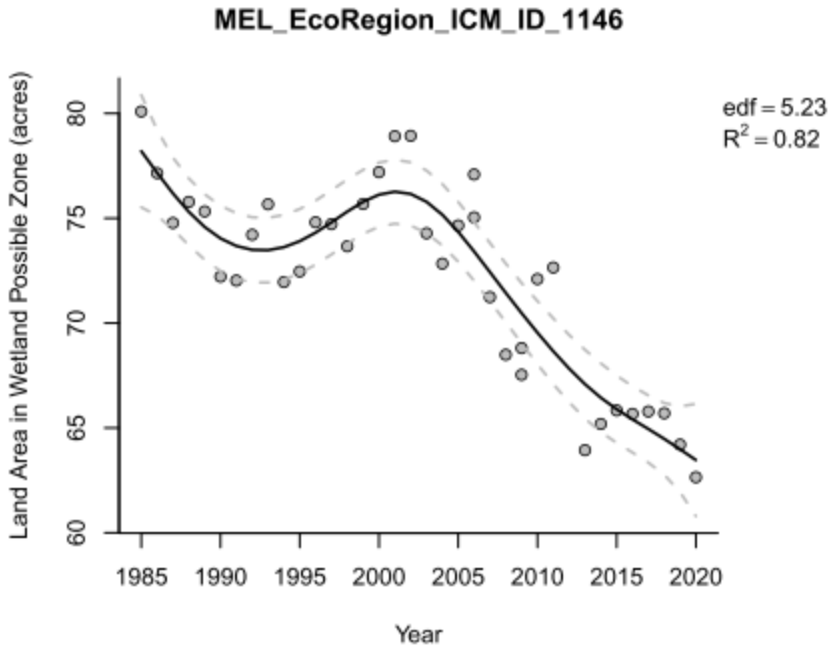

MEL_EcoRegion_ICM_ID_1139
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

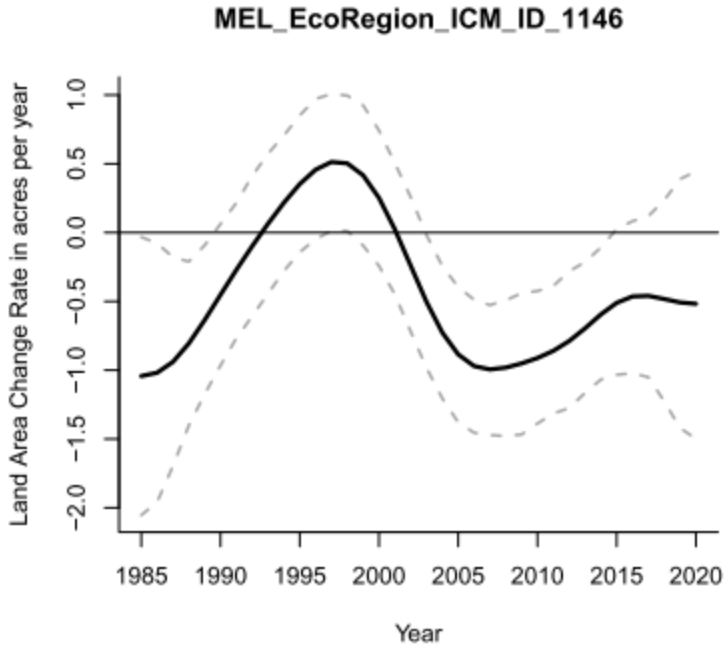

MEL_EcoRegion_ICM_ID_1144
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
3600
3800
edf = 3.02
R^2 = 0.052
1985
1990
1995
2000
2005
2010
2015
2020
Year

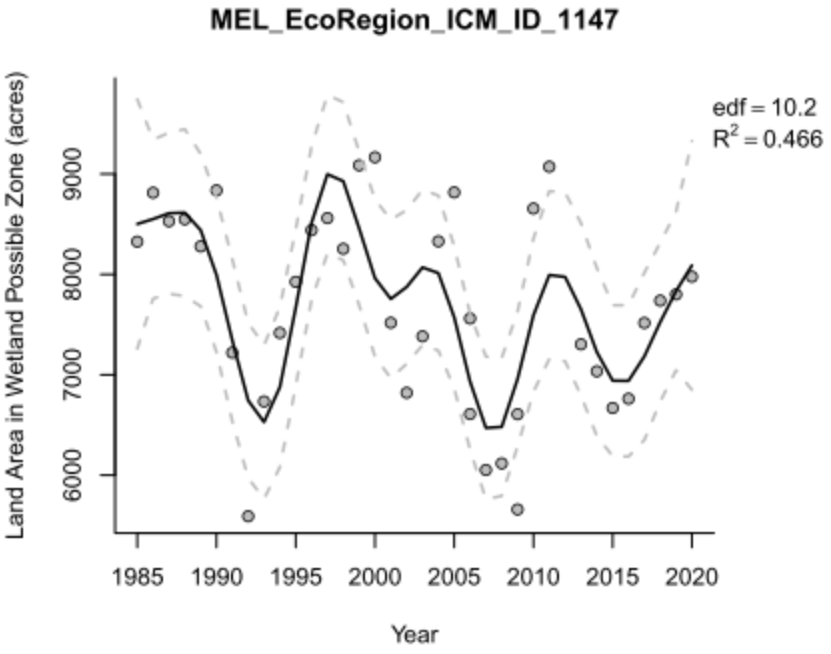

MEL_EcoRegion_ICM_ID_1144
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

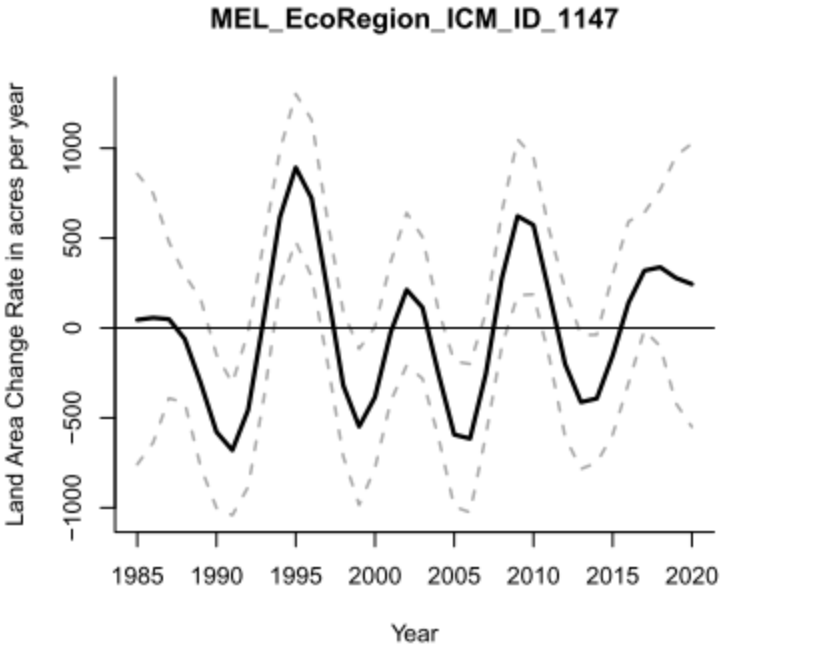

MEL_EcoRegion_ICM_ID_1145
edf = 7.14
R^2 = 0.665
Land Area in Wetland Possible Zone (acres)
580
590
600
610
620
1985
1990
1995
2000
2005
2010
2015
2020
Year

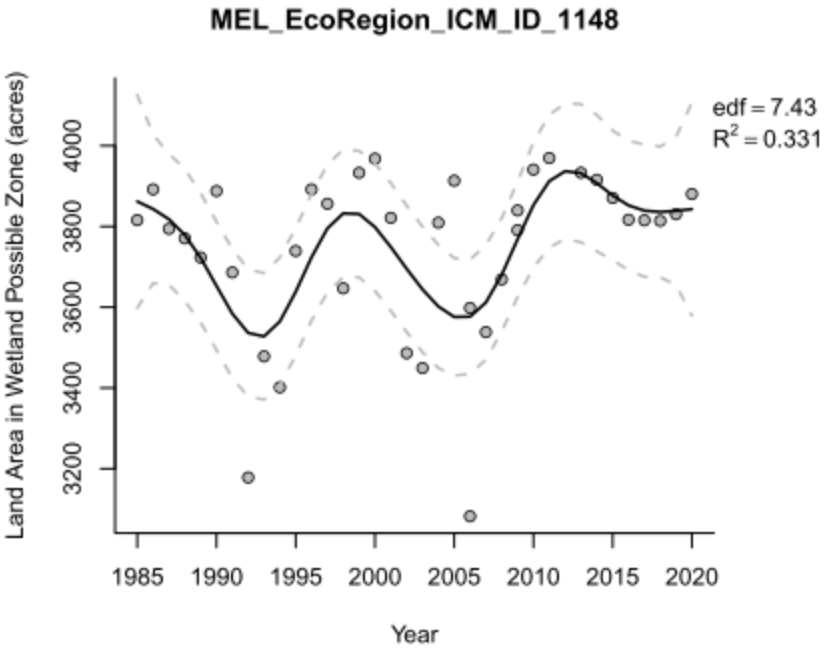

MEL_EcoRegion_ICM_ID_1145
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

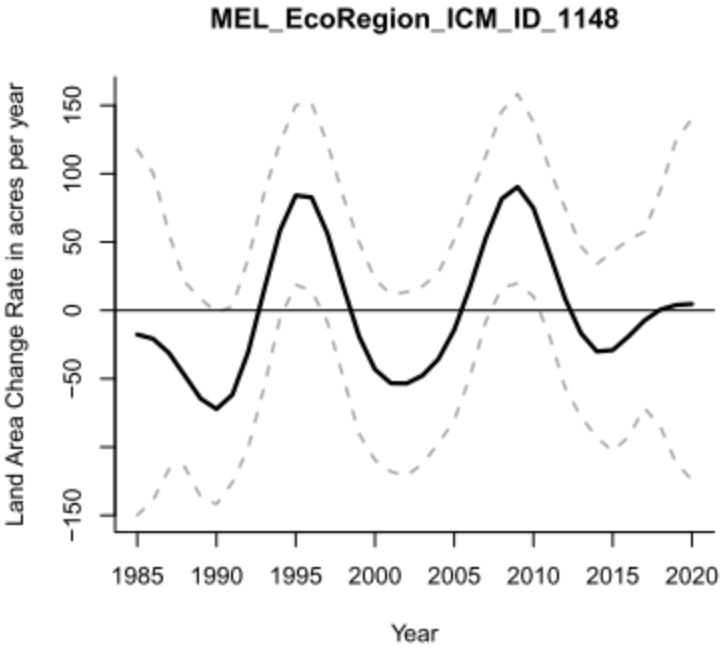

MEL_EcoRegion_ICM_ID_1146
Land Area in Wetland Possible Zone (acres)
60
65
70
75
80
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 5.23
R^2 = 0.82

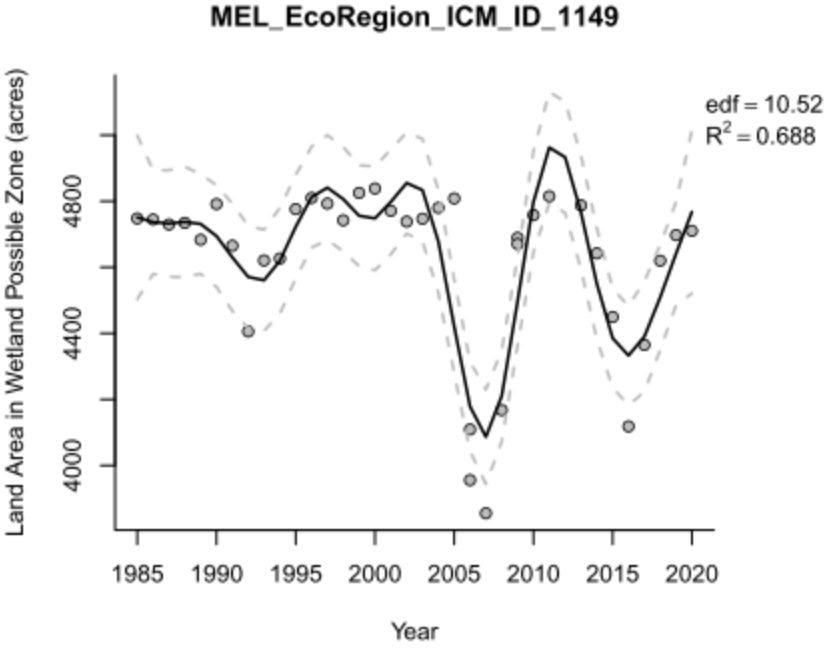

MEL_EcoRegion_ICM_ID_1146
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

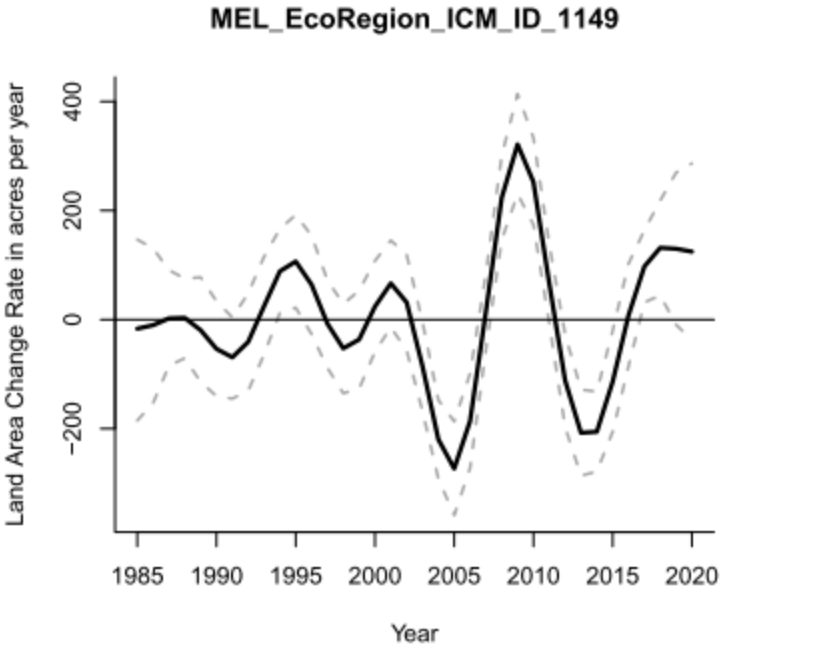

MEL_EcoRegion_ICM_ID_1147
edf = 10.2
R^2 = 0.466
Land Area in Wetland Possible Zone (acres)
6000
7000
8000
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

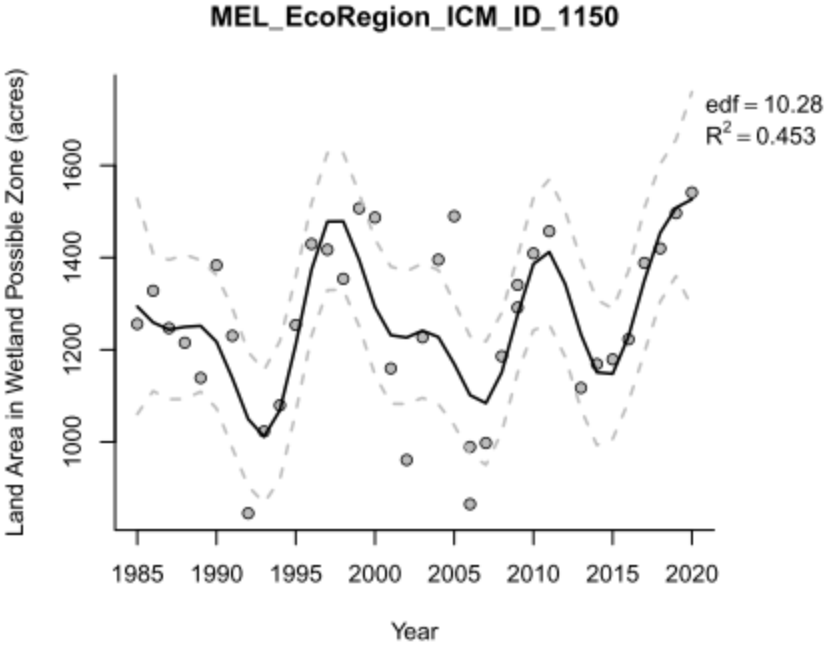

MEL_EcoRegion_ICM_ID_1147
Land Area Change Rate in acres per year
−1000
−500
0
500
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year

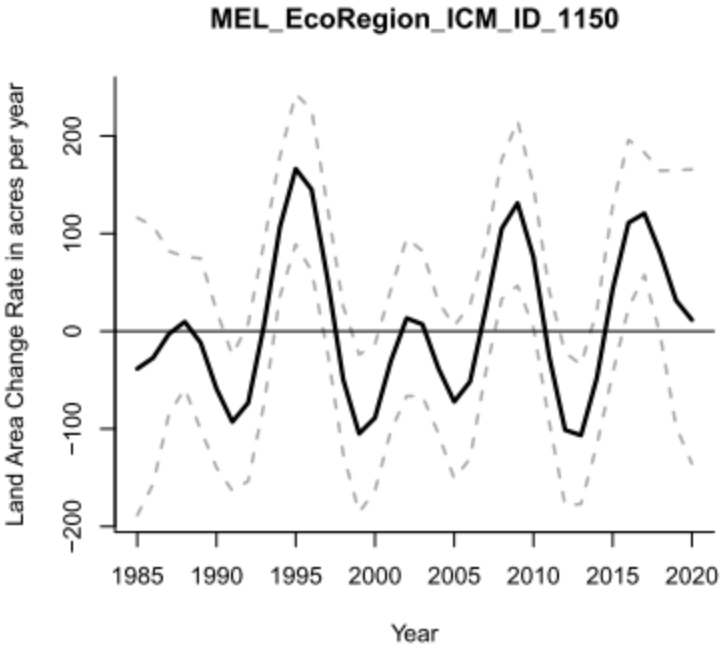

MEL_EcoRegion_ICM_ID_1148
edf = 7.43
R^2 = 0.331
Land Area in Wetland Possible Zone (acres)
3200
3400
3600
3800
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

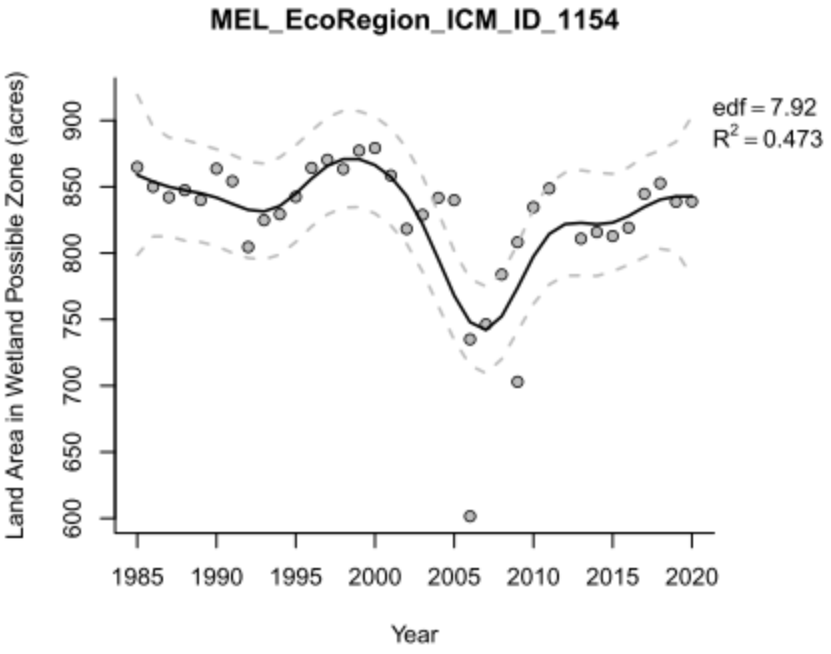

MEL_EcoRegion_ICM_ID_1148
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

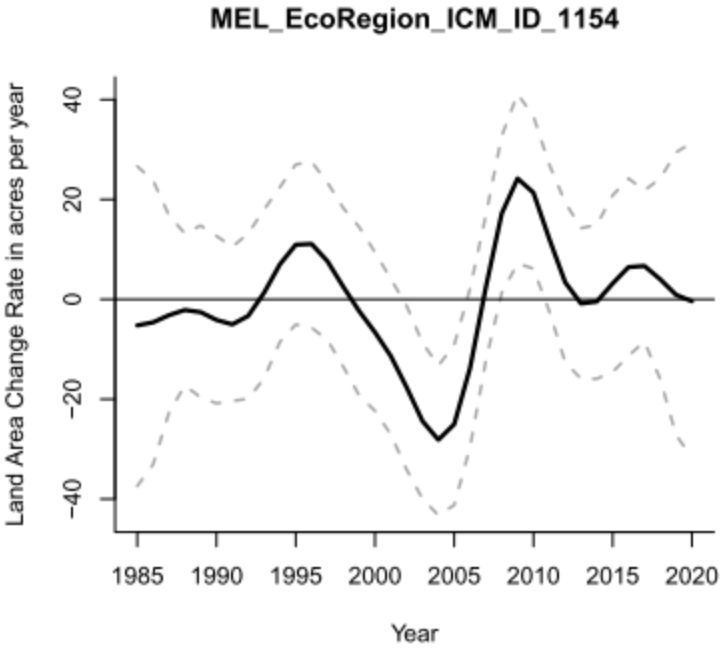

MEL_EcoRegion_ICM_ID_1149
edf = 10.52
R^2 = 0.688
Land Area in Wetland Possible Zone (acres)
4000
4400
4800
1985
1990
1995
2000
2005
2010
2015
2020
Year

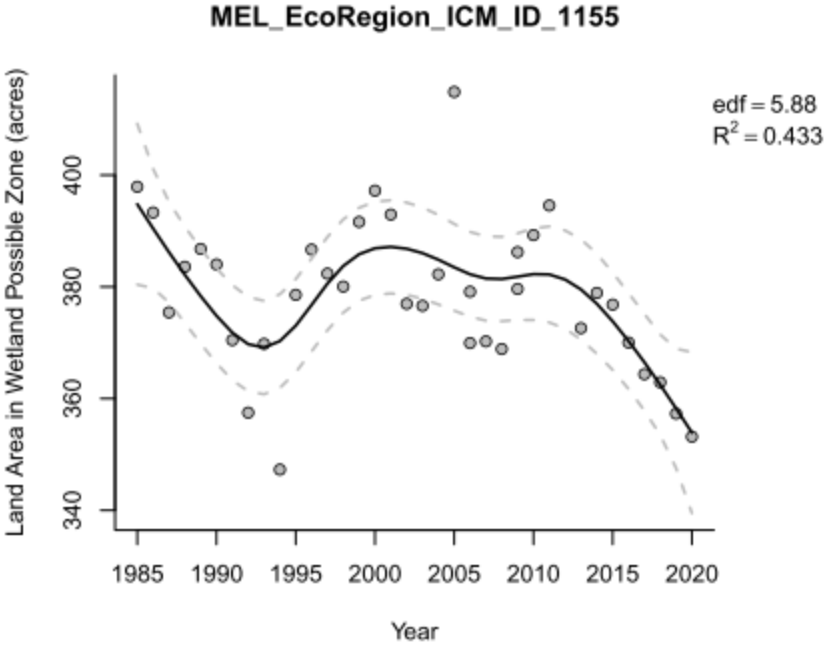

MEL_EcoRegion_ICM_ID_1149
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

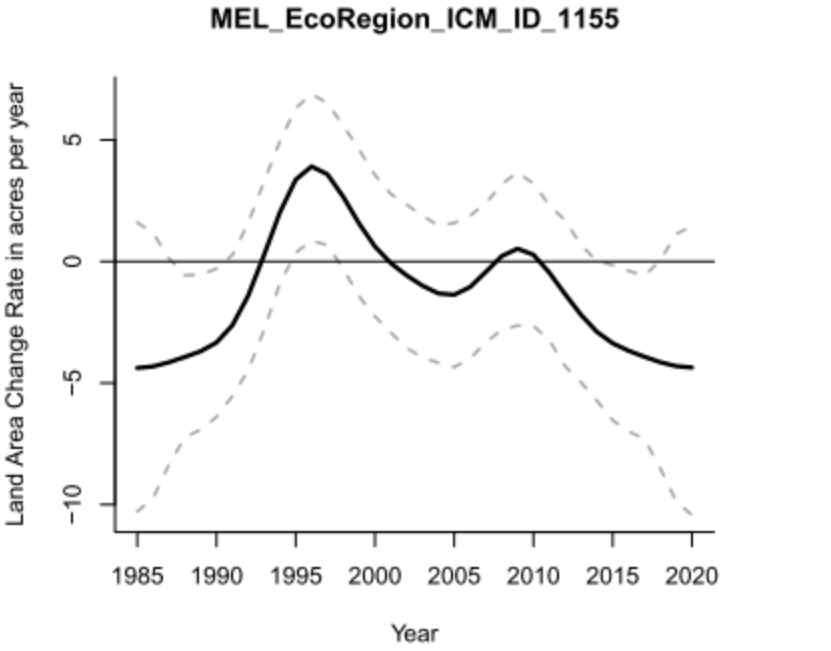

MEL_EcoRegion_ICM_ID_1150
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
edf = 10.28
R^2 = 0.453
1985
1990
1995
2000
2005
2010
2015
2020
Year

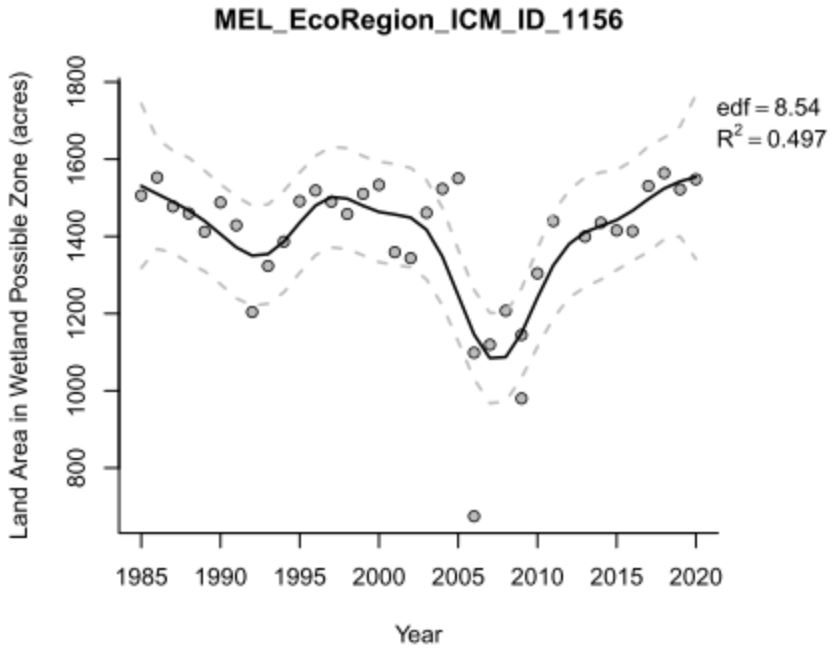

MEL_EcoRegion_ICM_ID_1150
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

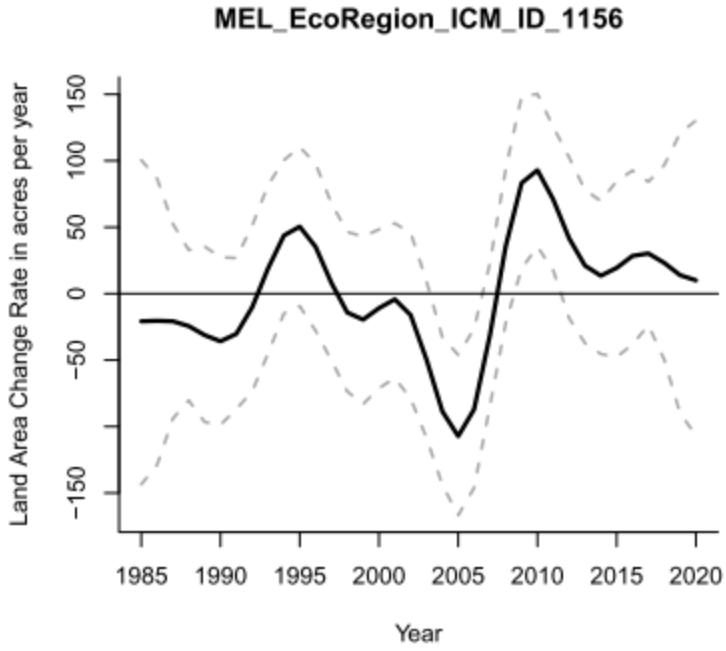

MEL_EcoRegion_ICM_ID_1154
Land Area in Wetland Possible Zone (acres)
600
650
700
750
800
850
900
edf = 7.92
R^2 = 0.473
1985
1990
1995
2000
2005
2010
2015
2020
Year

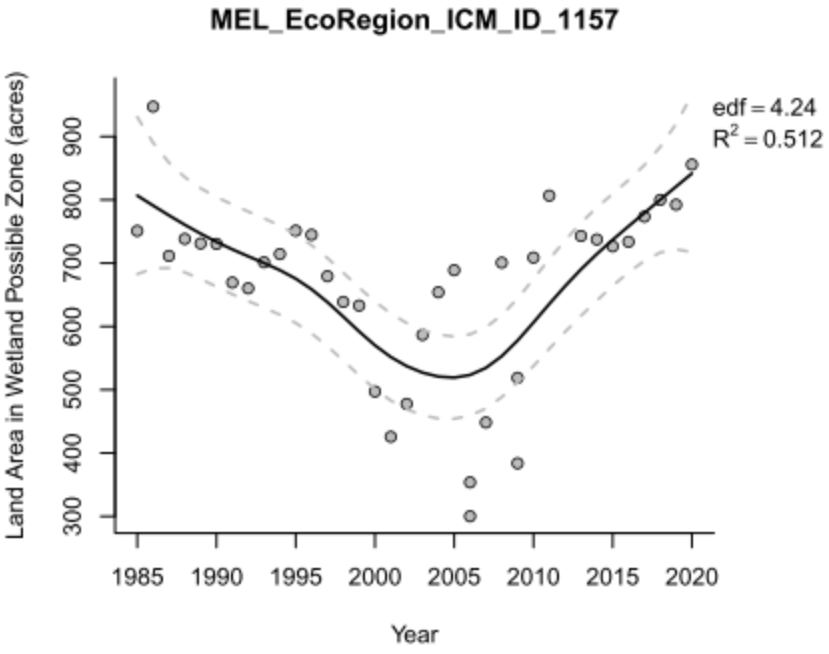

MEL_EcoRegion_ICM_ID_1154
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

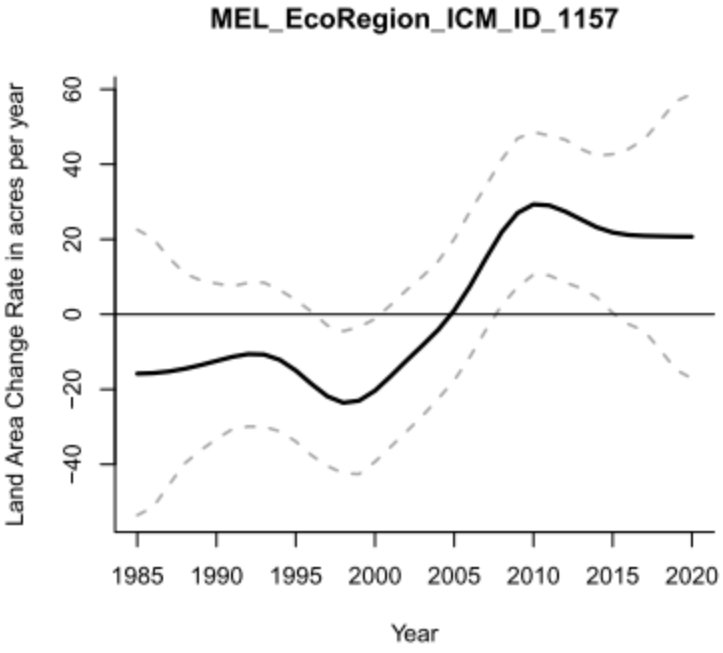

MEL_EcoRegion_ICM_ID_1155
edf = 5.88
R^2 = 0.433
Land Area in Wetland Possible Zone (acres)
340
360
380
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

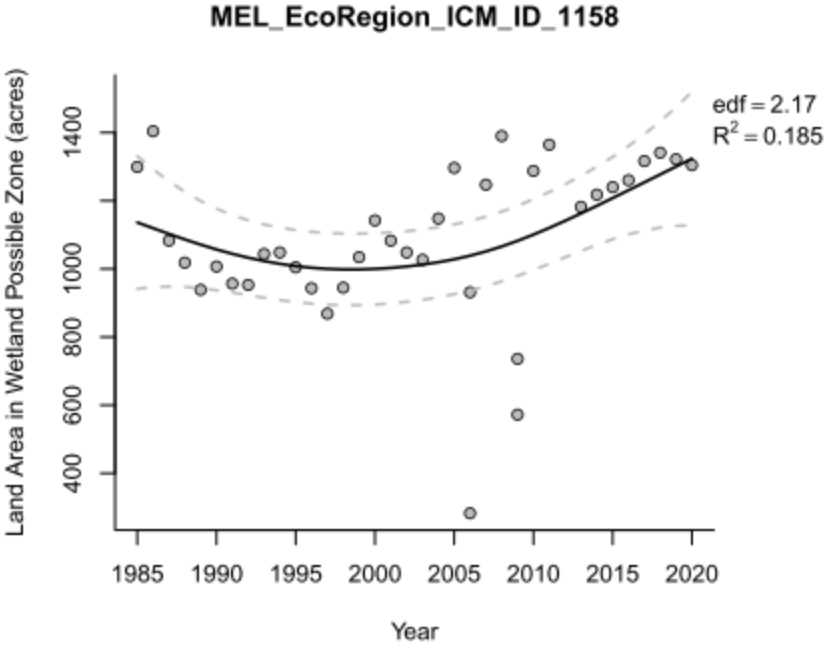

MEL_EcoRegion_ICM_ID_1155
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

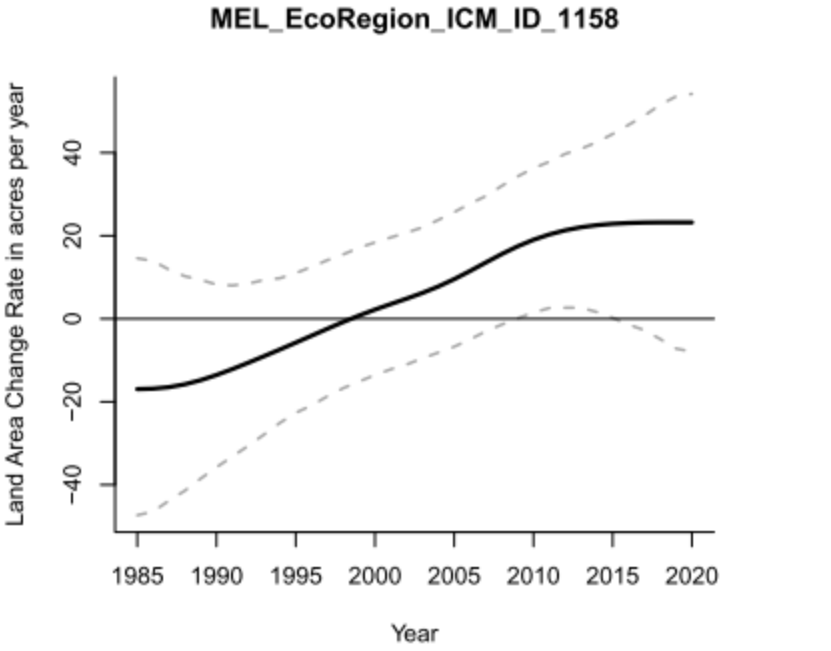

MEL_EcoRegion_ICM_ID_1156
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
1800
edf = 8.54
R^2 = 0.497
1985
1990
1995
2000
2005
2010
2015
2020
Year

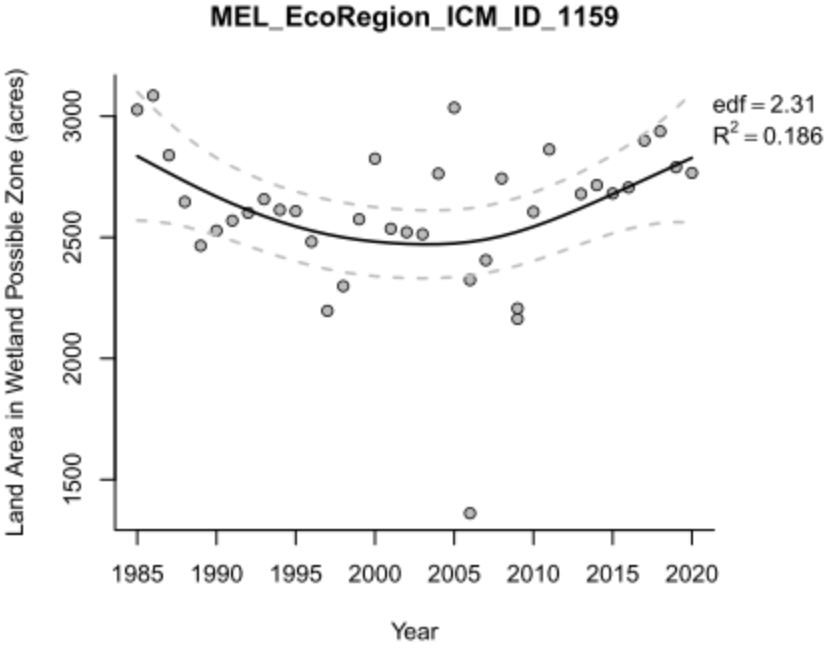

MEL_EcoRegion_ICM_ID_1156
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

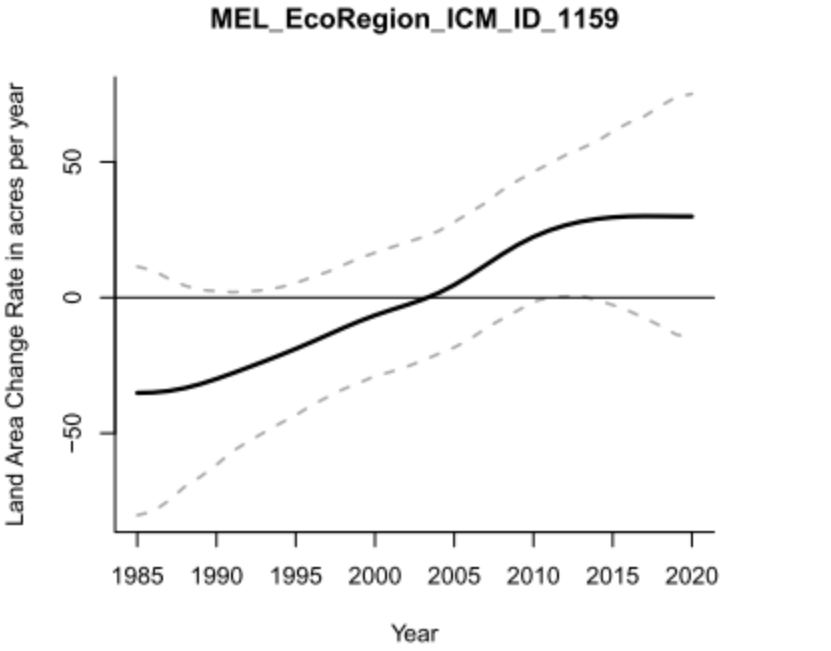

MEL_EcoRegion_ICM_ID_1157
Land Area in Wetland Possible Zone (acres)
300
400
500
600
700
800
900
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.24
R^2 = 0.512

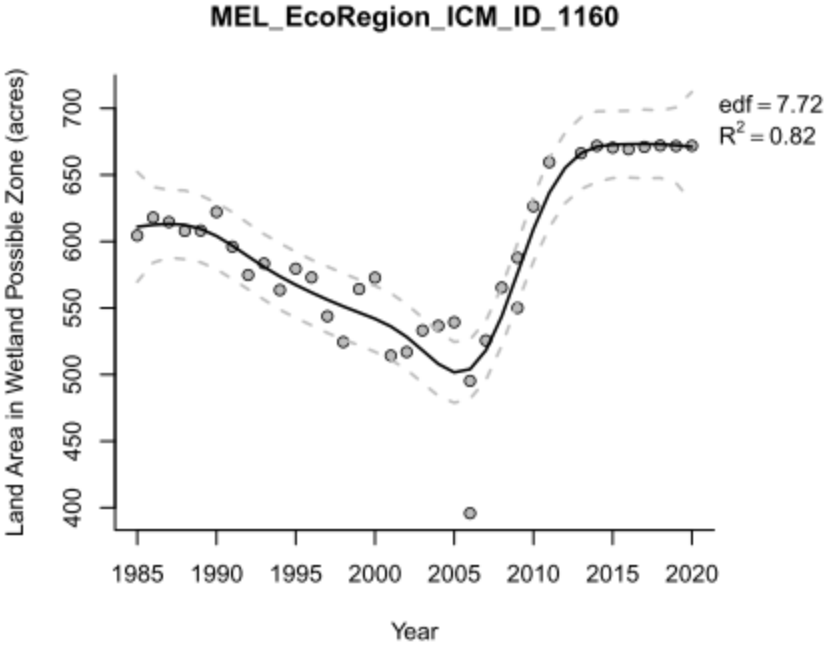

MEL_EcoRegion_ICM_ID_1157
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

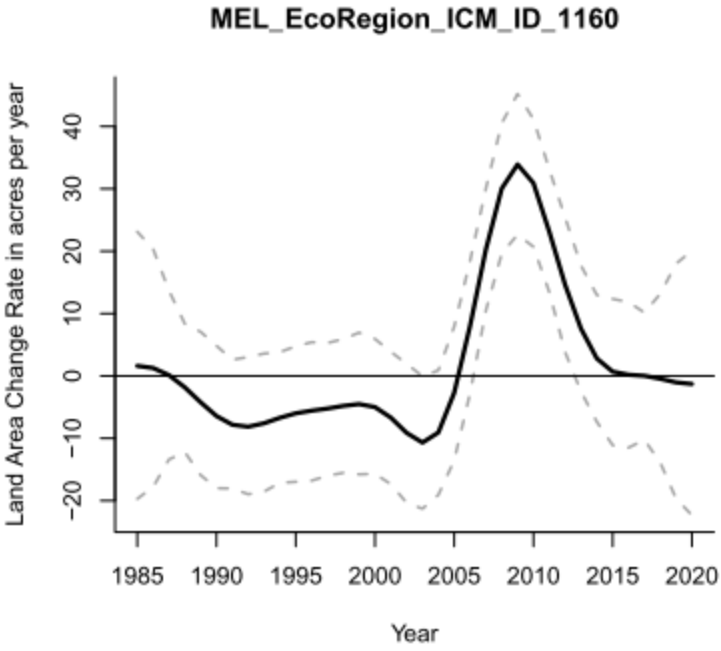

MEL_EcoRegion_ICM_ID_1158
Land Area in Wetland Possible Zone (acres)
400
600
800
1000
1400
edf = 2.17
R^2 = 0.185
1985
1990
1995
2000
2005
2010
2015
2020
Year

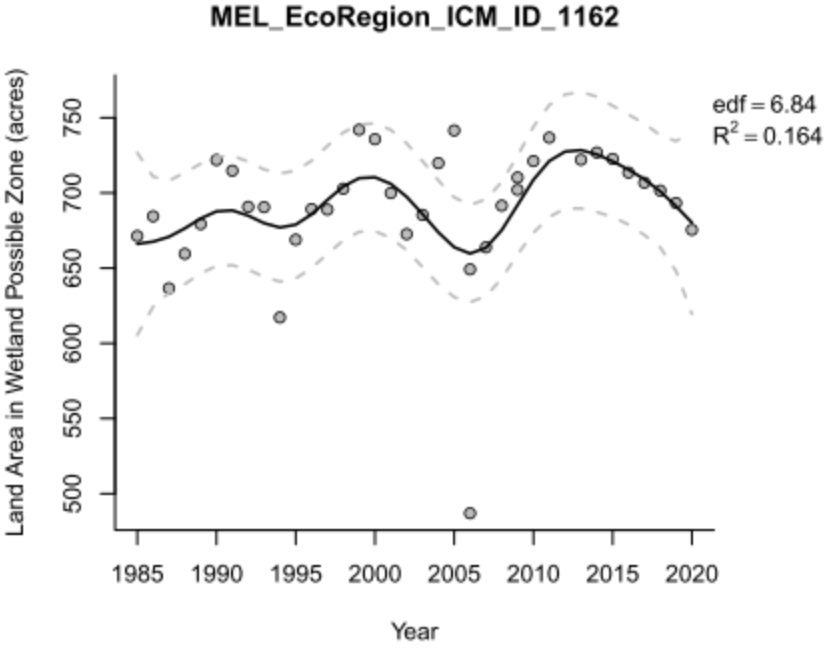

MEL_EcoRegion_ICM_ID_1158
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

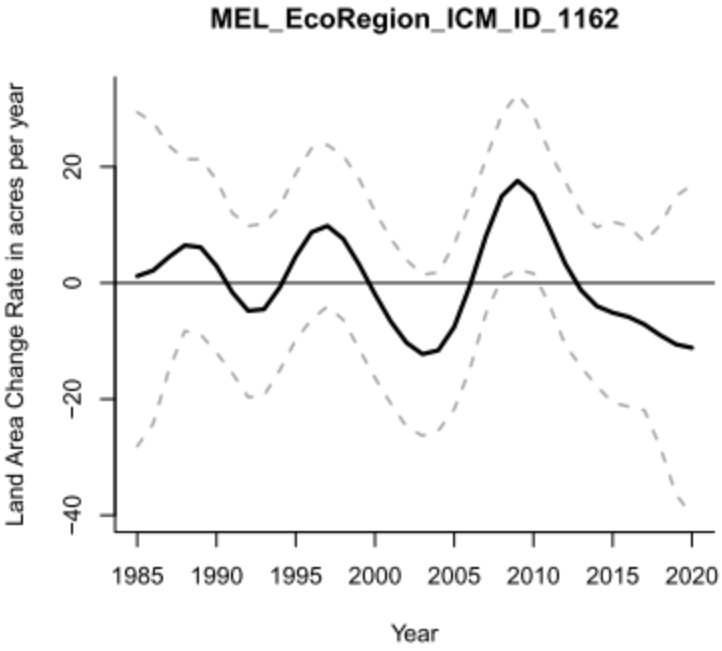

MEL_EcoRegion_ICM_ID_1159
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
edf = 2.31
R^2 = 0.186
1985
1990
1995
2000
2005
2010
2015
2020
Year

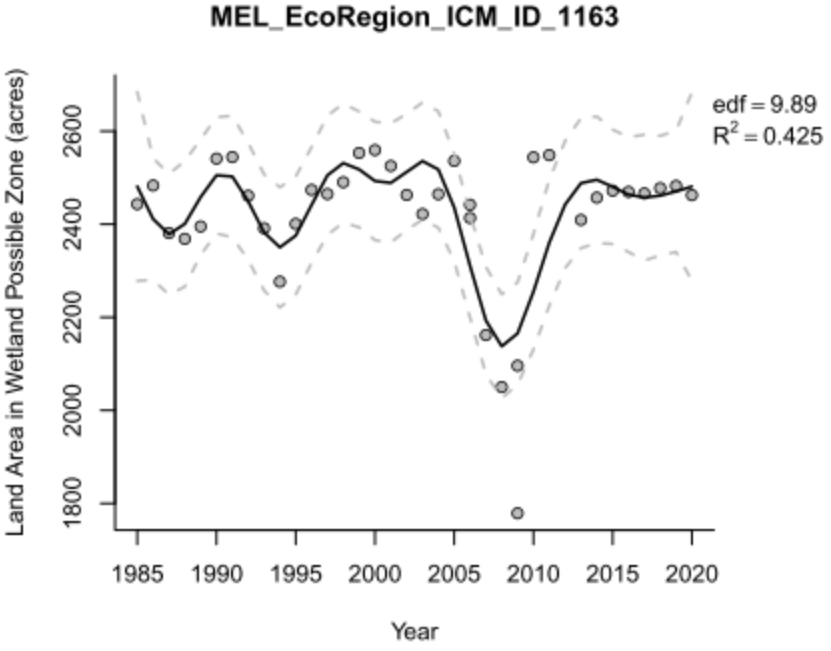

MEL_EcoRegion_ICM_ID_1159
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

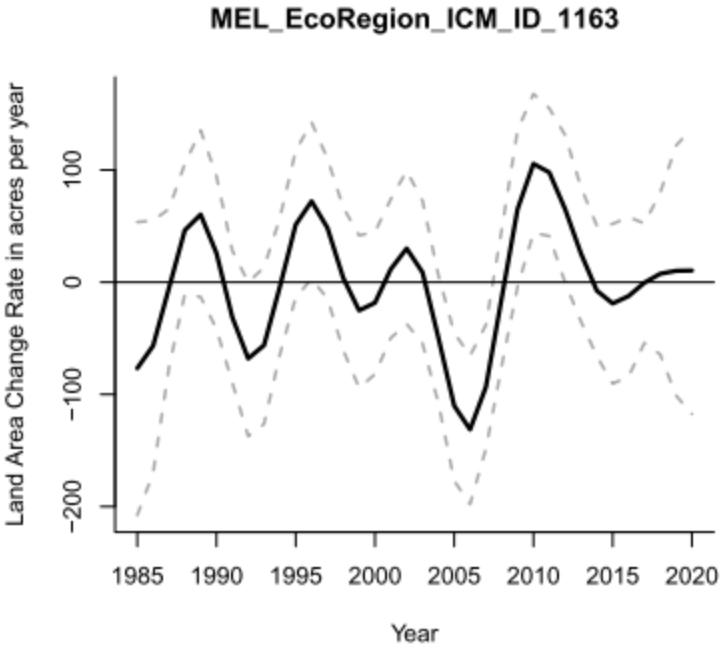

MEL_EcoRegion_ICM_ID_1160
Land Area in Wetland Possible Zone (acres)
400
450
500
550
600
650
700
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.72
R^2 = 0.82

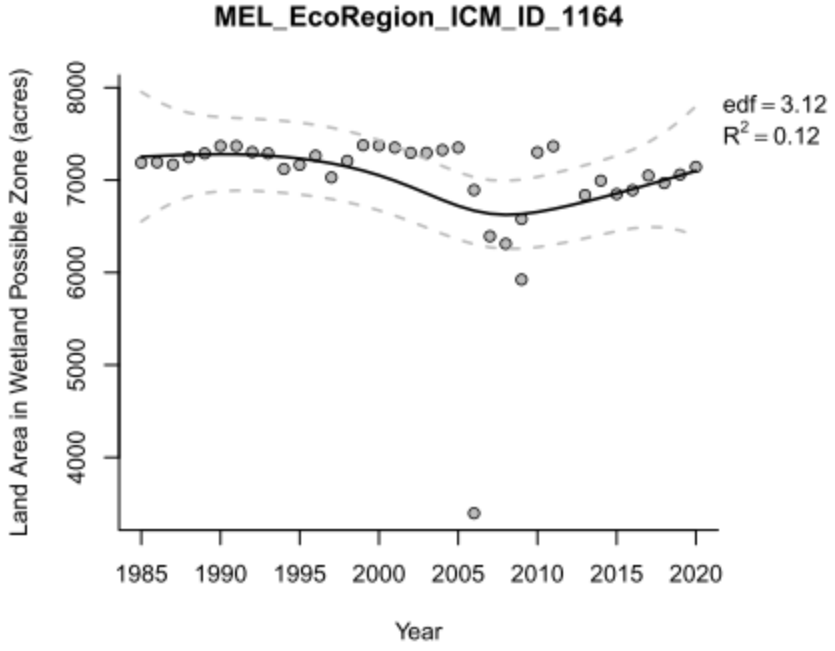

MEL_EcoRegion_ICM_ID_1160
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

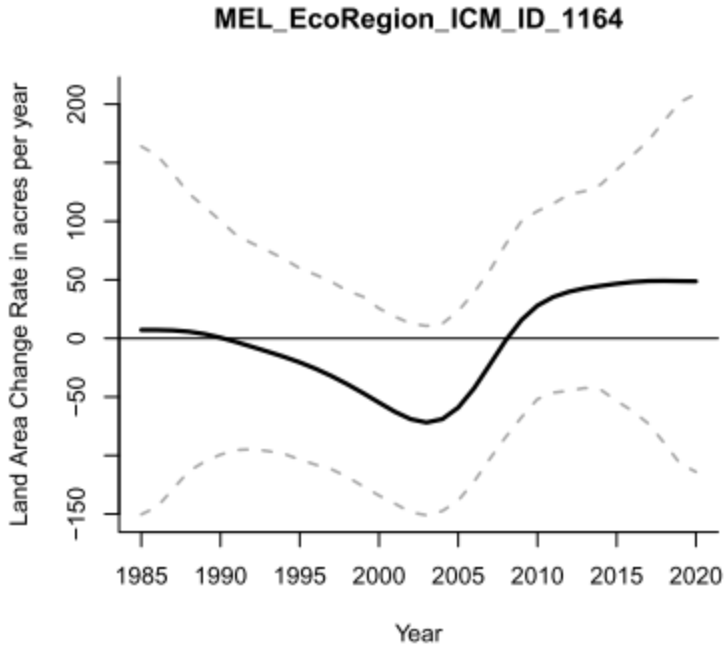

MEL_EcoRegion_ICM_ID_1162
Land Area in Wetland Possible Zone (acres)
500
550
600
650
700
750
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.84
R^2 = 0.164

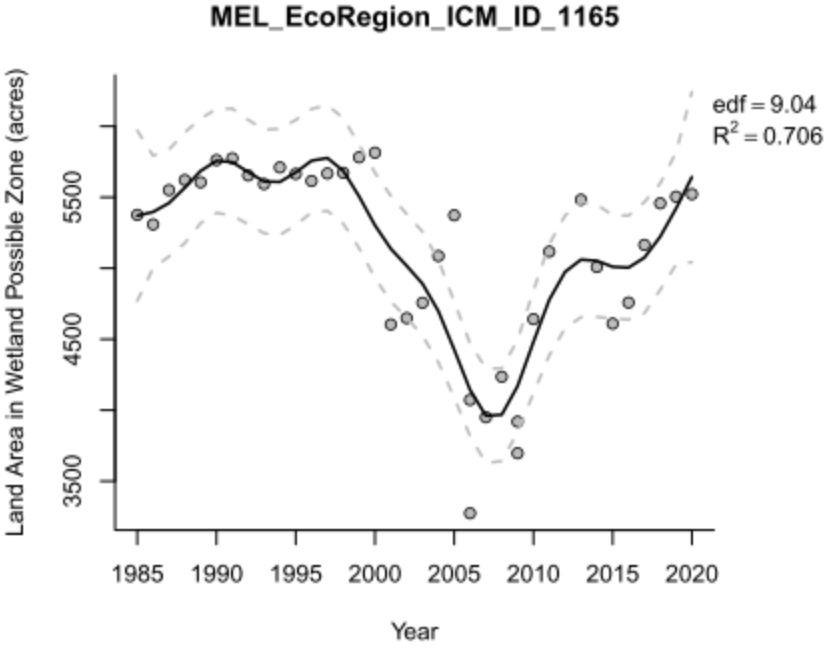

MEL_EcoRegion_ICM_ID_1162
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

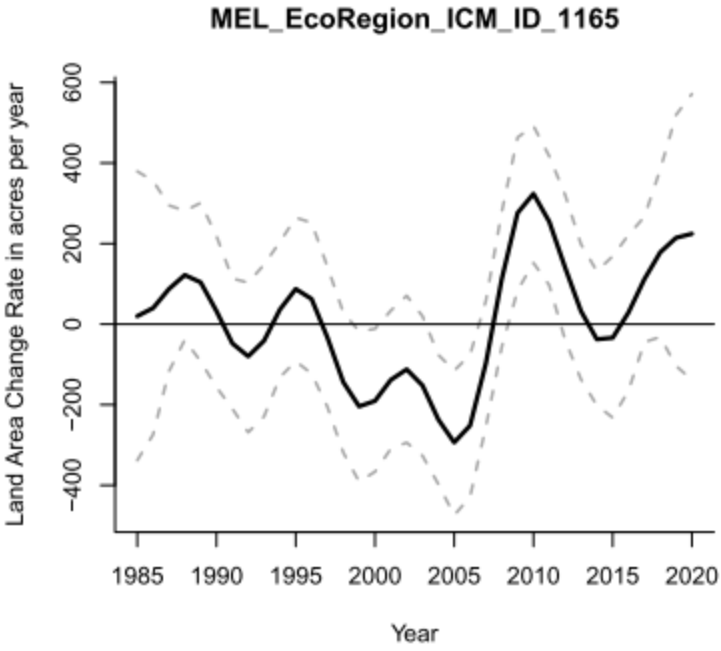

MEL_EcoRegion_ICM_ID_1163
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
2600
edf = 9.89
R^2 = 0.425
1985
1990
1995
2000
2005
2010
2015
2020
Year

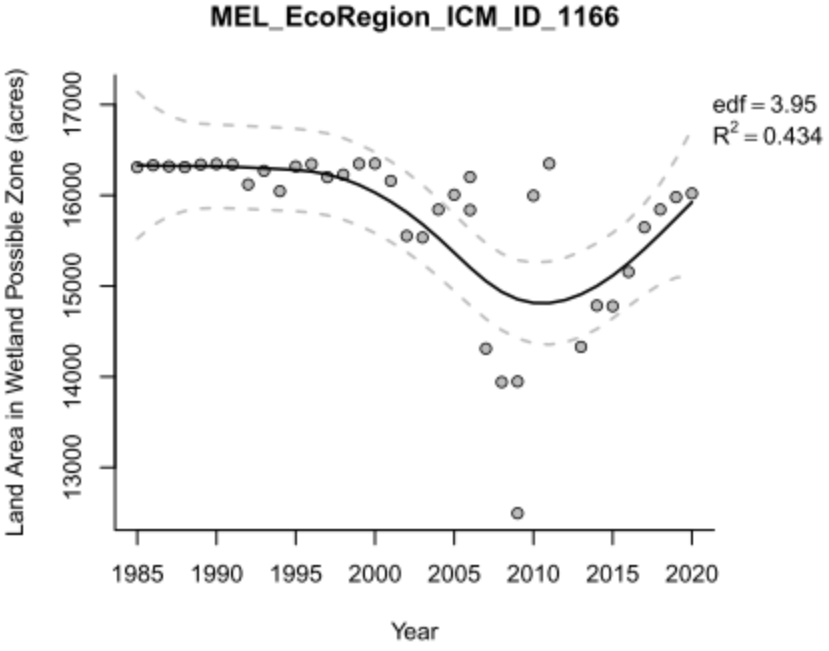

MEL_EcoRegion_ICM_ID_1163
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

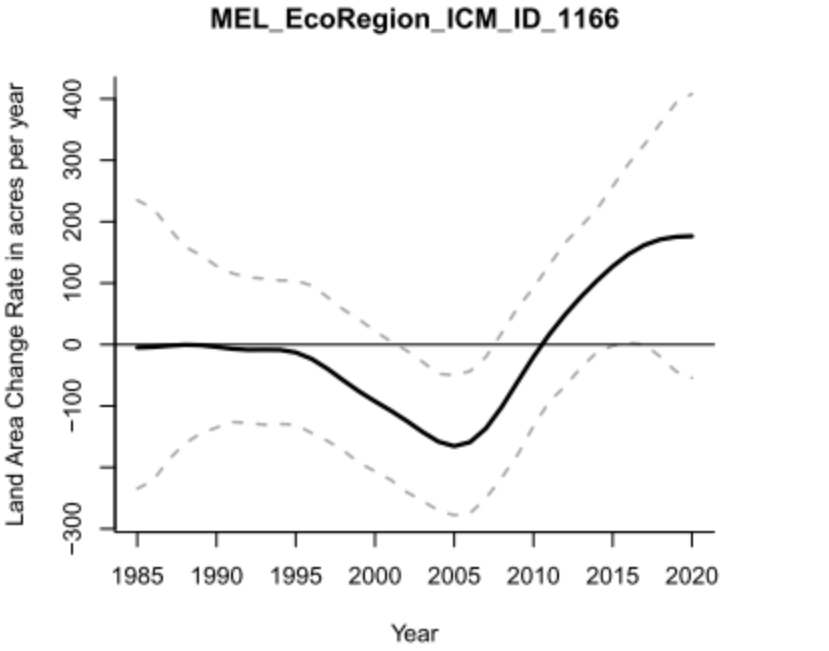

MEL_EcoRegion_ICM_ID_1164
Land Area in Wetland Possible Zone (acres)
4000
5000
6000
7000
8000
edf = 3.12
R^2 = 0.12
1985
1990
1995
2000
2005
2010
2015
2020
Year

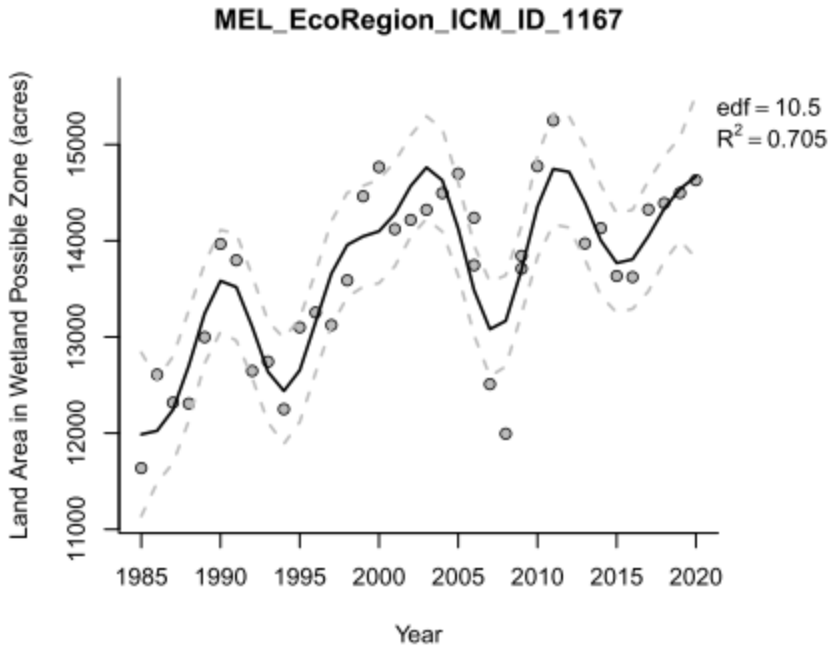

MEL_EcoRegion_ICM_ID_1164
Land Area Change Rate in acres per year
−150
−50
0
50
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

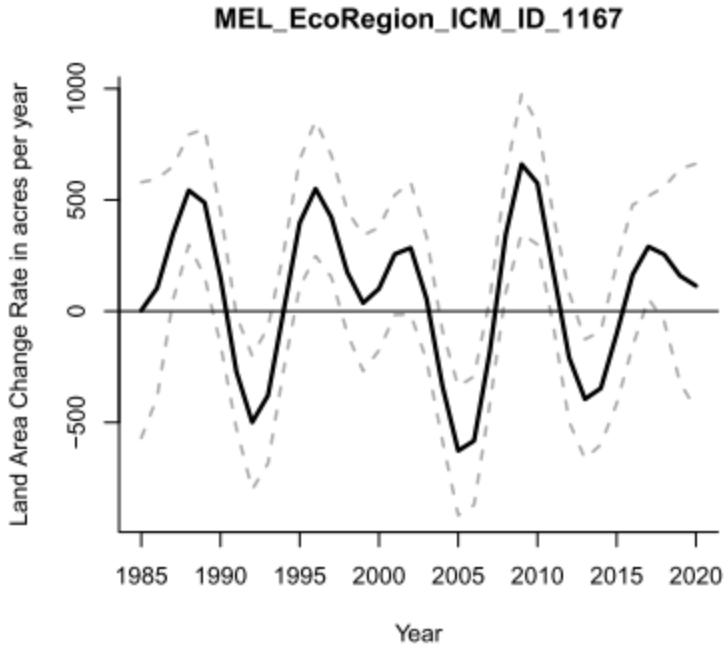

MEL_EcoRegion_ICM_ID_1165
Land Area in Wetland Possible Zone (acres)
3500
4500
5500
edf = 9.04
R^2 = 0.706
1985
1990
1995
2000
2005
2010
2015
2020
Year

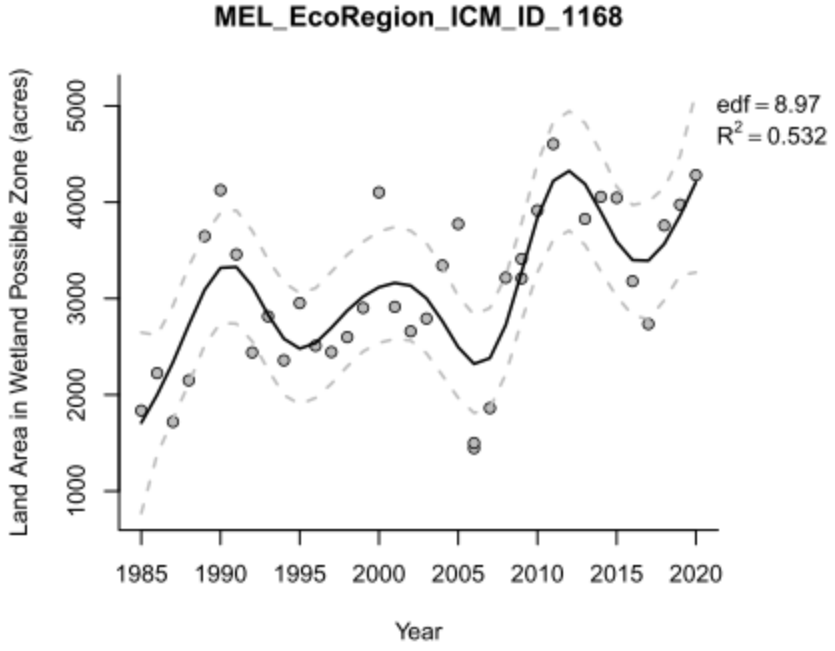

MEL_EcoRegion_ICM_ID_1165
Land Area Change Rate in acres per year
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

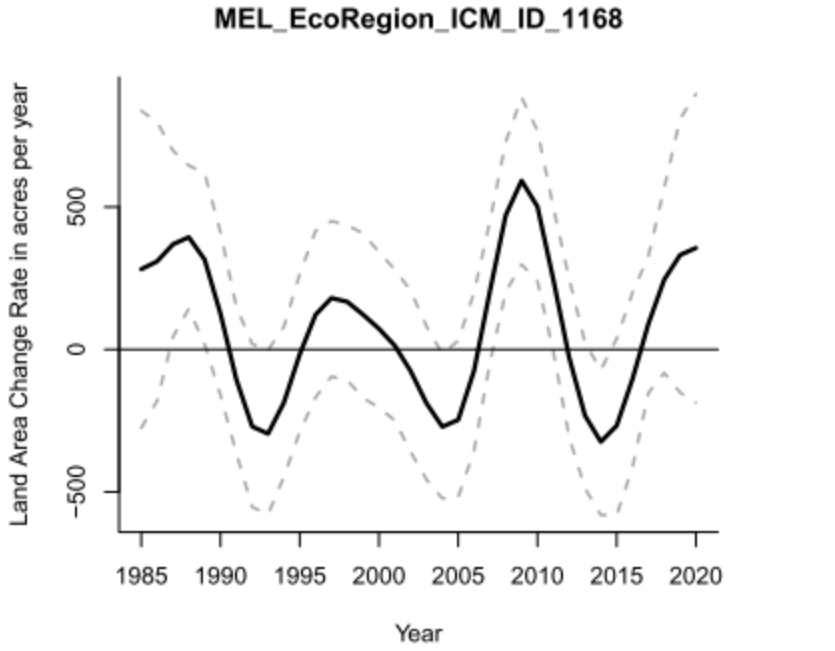

MEL_EcoRegion_ICM_ID_1166
Land Area in Wetland Possible Zone (acres)
13000
14000
15000
16000
17000
edf = 3.95
R^2 = 0.434
1985
1990
1995
2000
2005
2010
2015
2020
Year

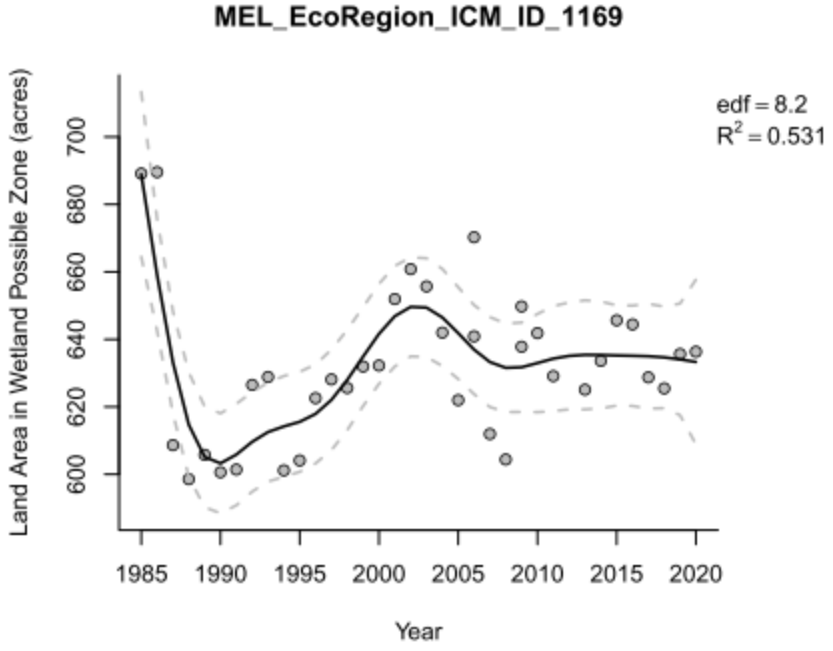

MEL_EcoRegion_ICM_ID_1166
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

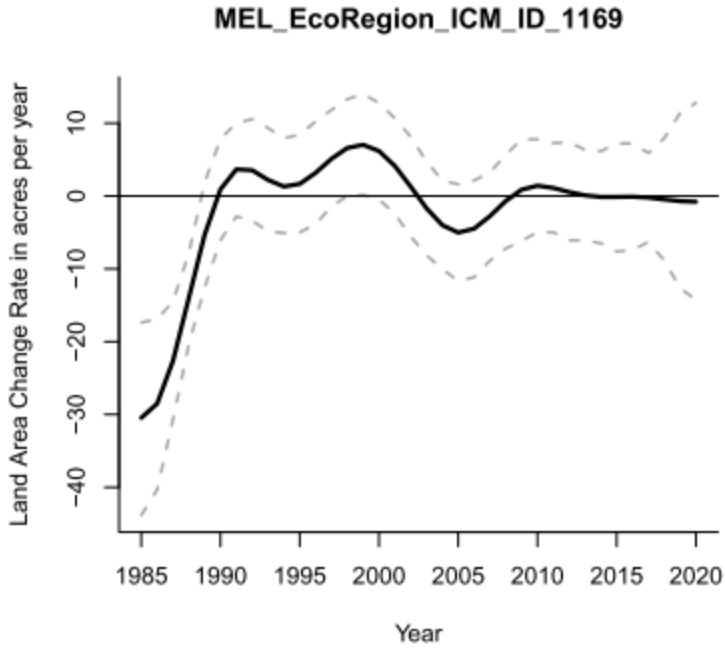

MEL_EcoRegion_ICM_ID_1167
Land Area in Wetland Possible Zone (acres)
11000
12000
13000
14000
15000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.5
R^2 = 0.705

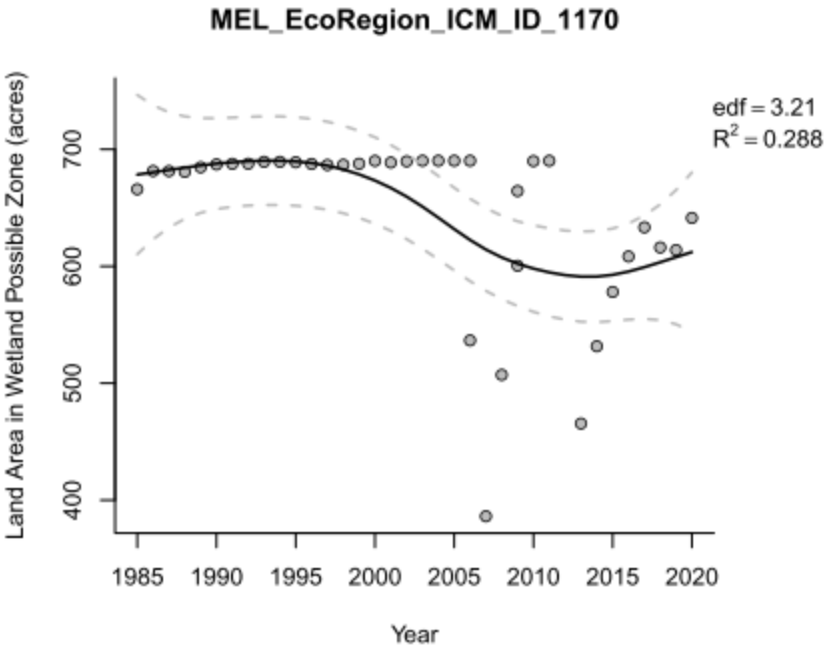

MEL_EcoRegion_ICM_ID_1167
Land Area Change Rate in acres per year
−500
0
500
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year

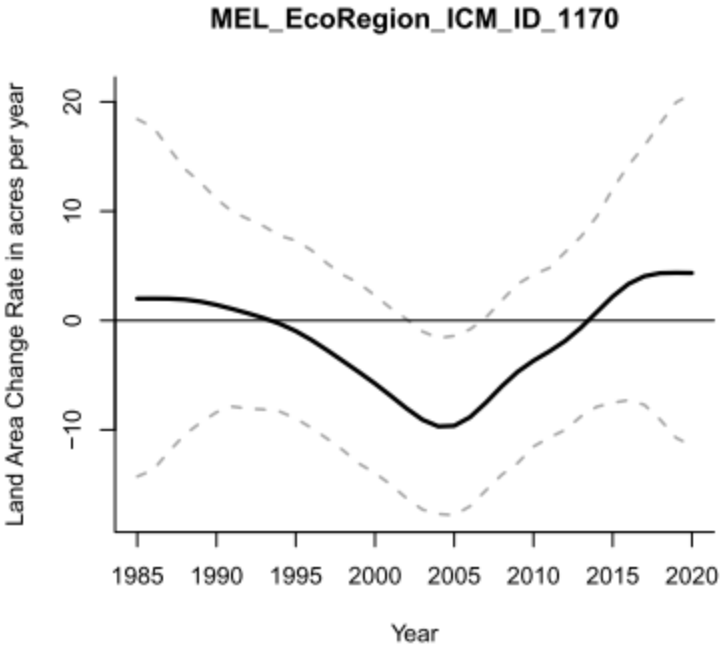

MEL_EcoRegion_ICM_ID_1168
Land Area in Wetland Possible Zone (acres)
1000
2000
3000
4000
5000
edf = 8.97
R^2 = 0.532
1985
1990
1995
2000
2005
2010
2015
2020
Year

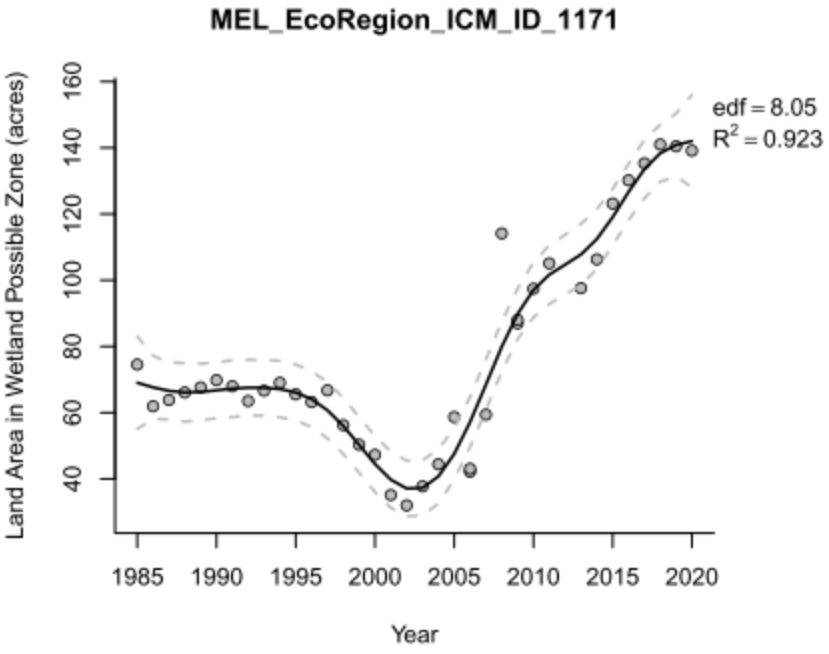

MEL_EcoRegion_ICM_ID_1168
Land Area Change Rate in acres per year
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

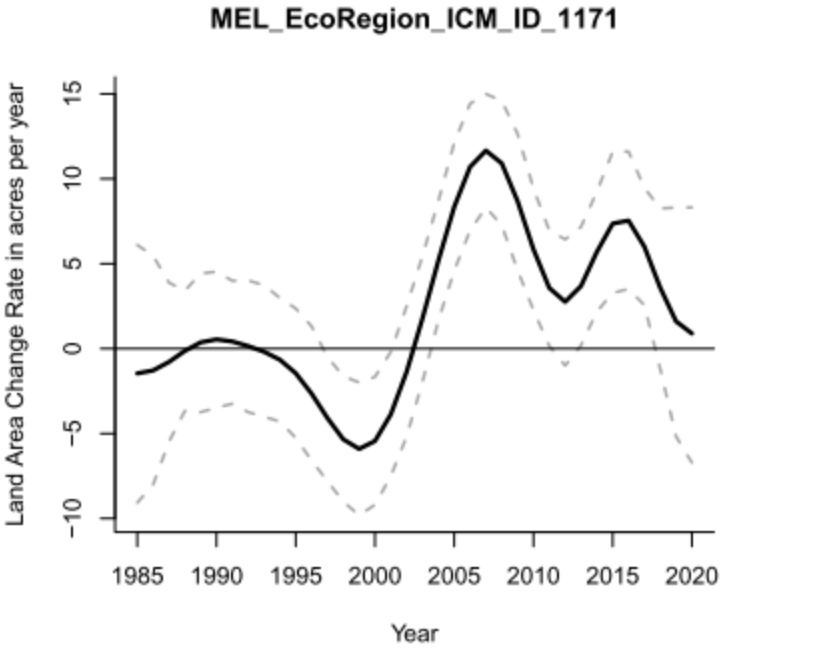

MEL_EcoRegion_ICM_ID_1169
edf = 8.2
R^2 = 0.531
Land Area in Wetland Possible Zone (acres)
600
620
640
660
680
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

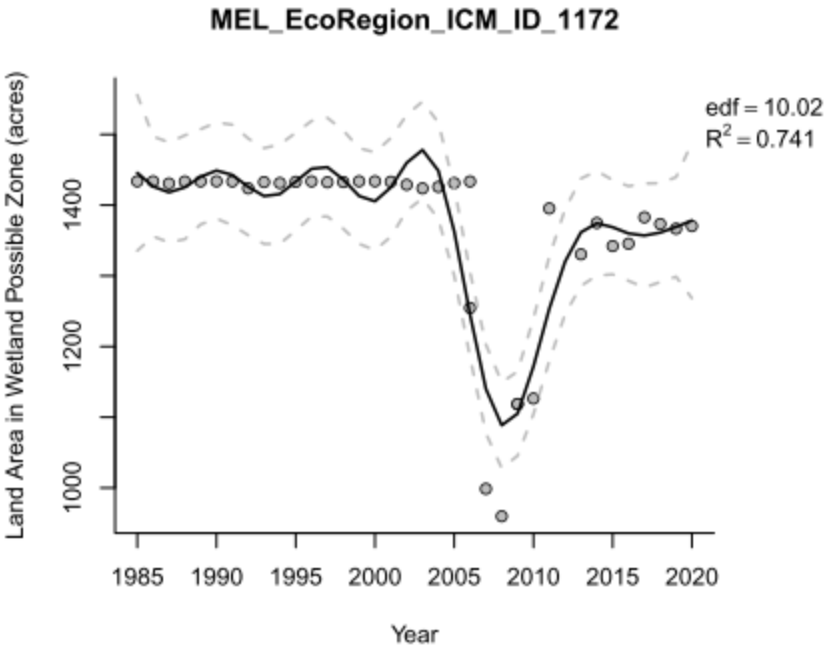

MEL_EcoRegion_ICM_ID_1169
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

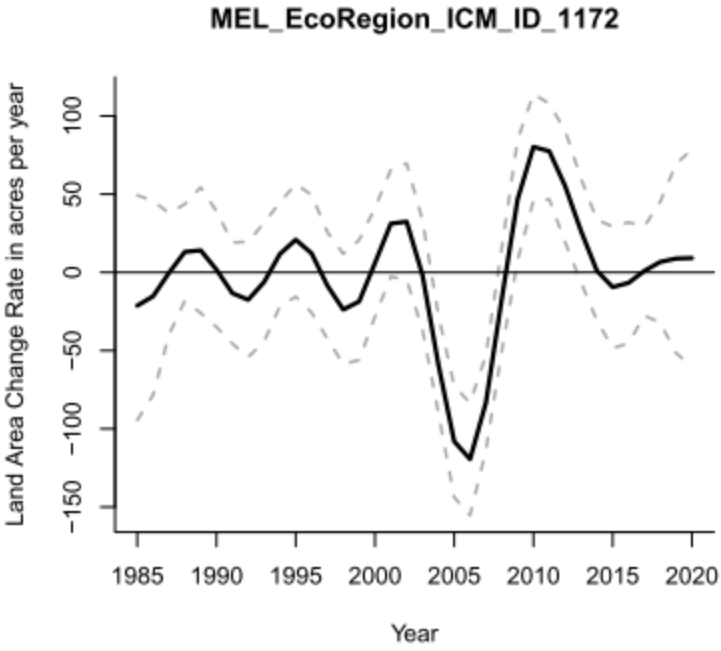

MEL_EcoRegion_ICM_ID_1170
edf = 3.21
R^2 = 0.288
Land Area in Wetland Possible Zone (acres)
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

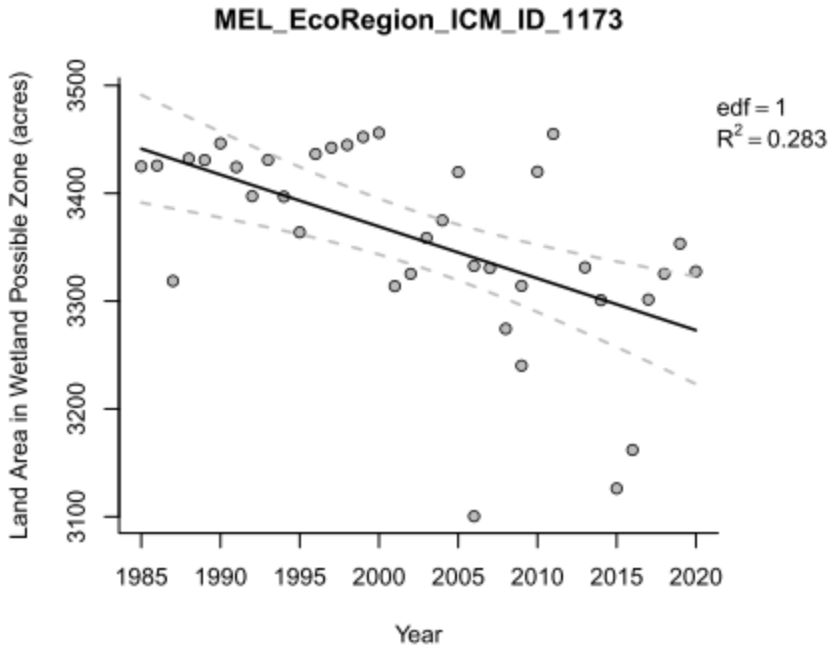

MEL_EcoRegion_ICM_ID_1170
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

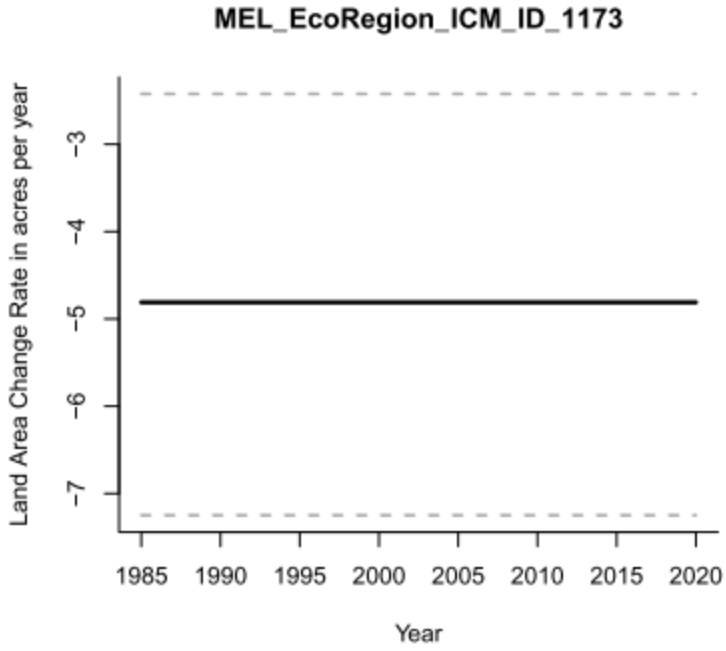

MEL_EcoRegion_ICM_ID_1171
Land Area in Wetland Possible Zone (acres)
40
60
80
100
120
140
160
edf = 8.05
R^2 = 0.923
1985
1990
1995
2000
2005
2010
2015
2020
Year

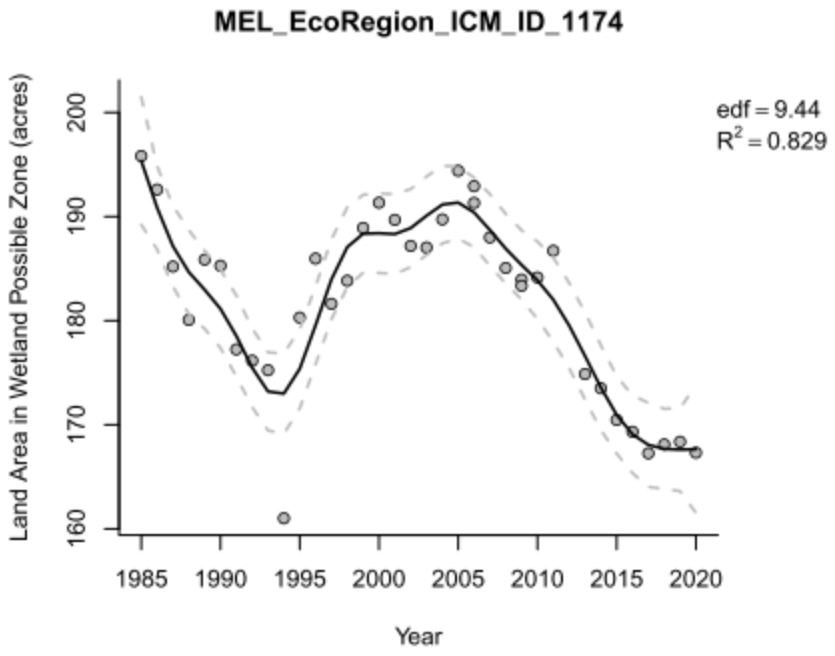

MEL_EcoRegion_ICM_ID_1171
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

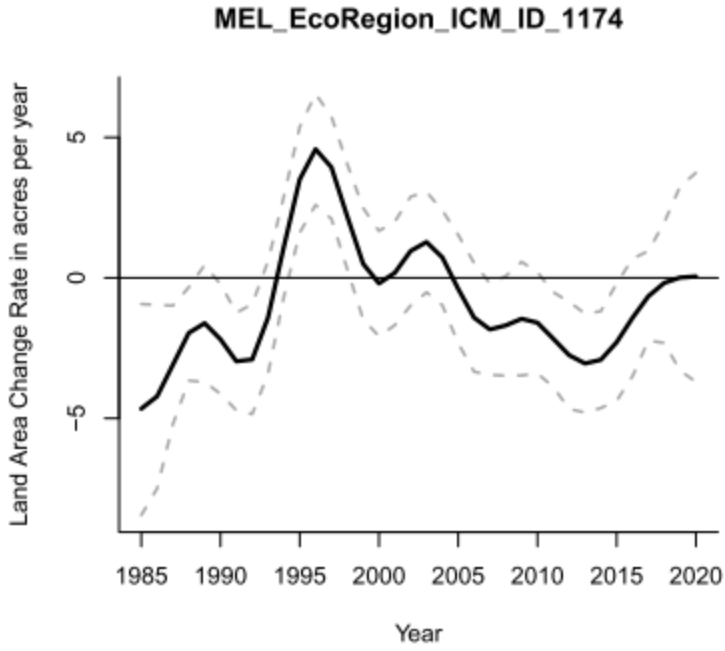

MEL_EcoRegion_ICM_ID_1172
edf = 10.02
R^2 = 0.741
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

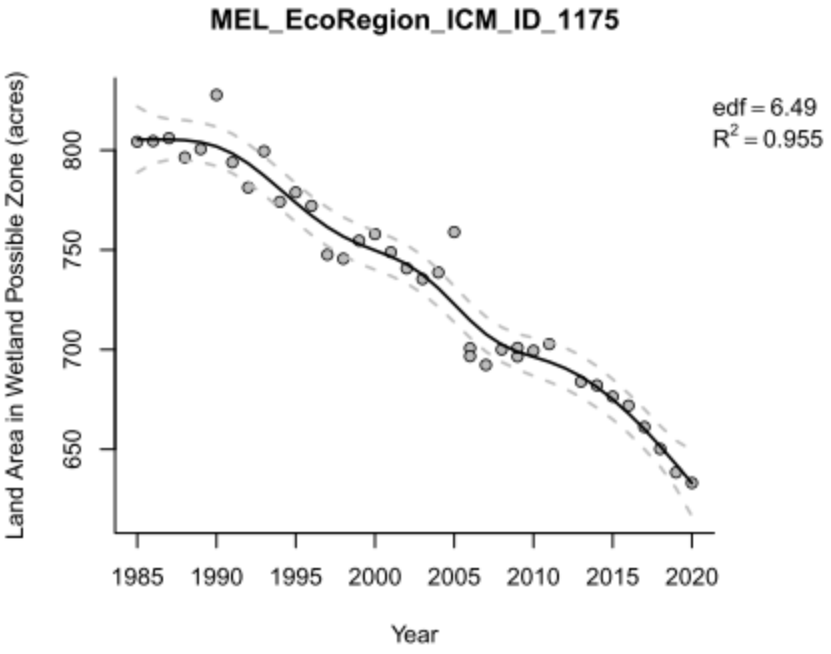

MEL_EcoRegion_ICM_ID_1172
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

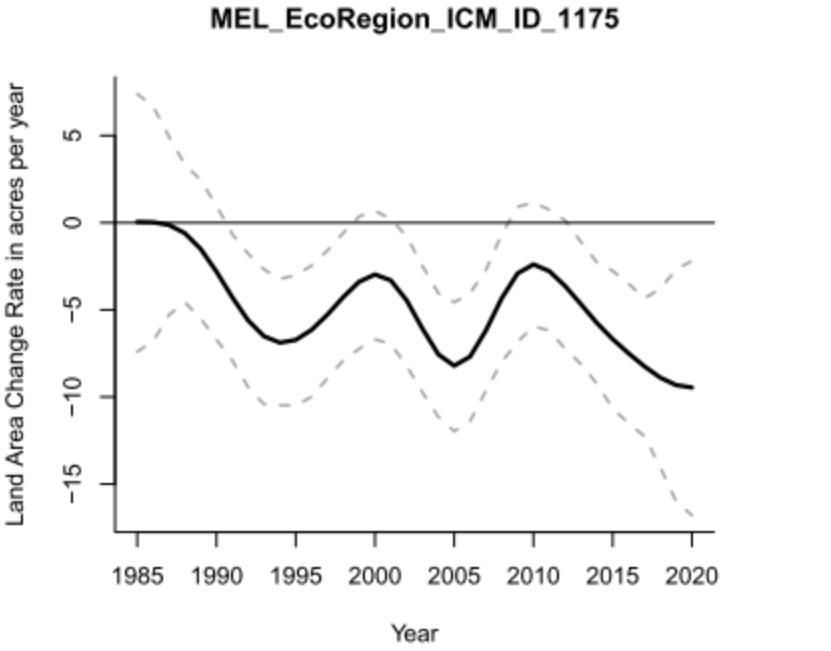

MEL_EcoRegion_ICM_ID_1173
Land Area in Wetland Possible Zone (acres)
3100
3200
3300
3400
3500
edf = 1
R^2 = 0.283
1985
1990
1995
2000
2005
2010
2015
2020
Year

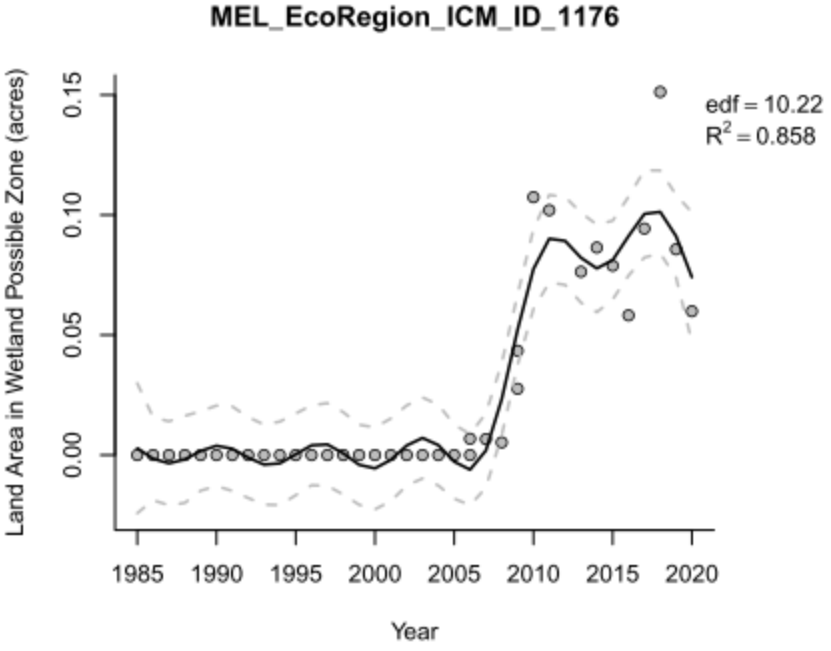

MEL_EcoRegion_ICM_ID_1173
Land Area Change Rate in acres per year
−3
−4
−5
−6
−7
1985
1990
1995
2000
2005
2010
2015
2020
Year

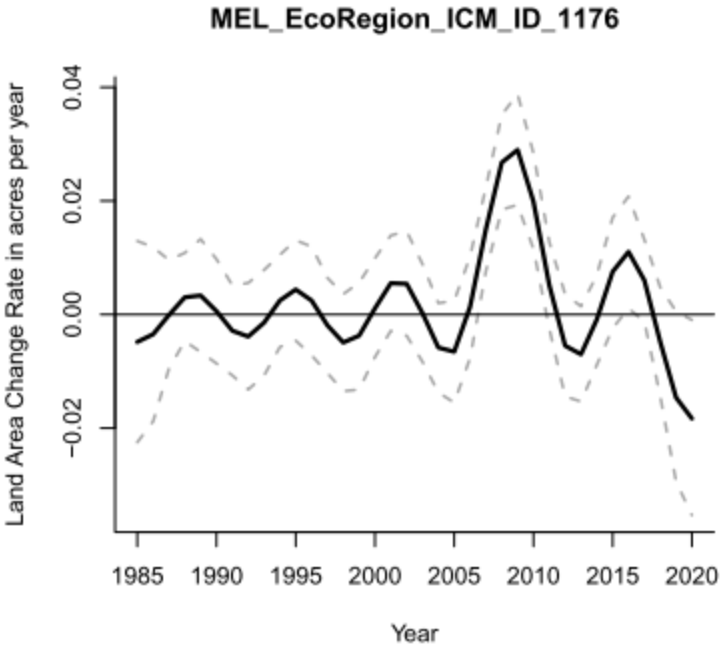

MEL_EcoRegion_ICM_ID_1174
edf = 9.44
R^2 = 0.829
Land Area in Wetland Possible Zone (acres)
160
170
180
190
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

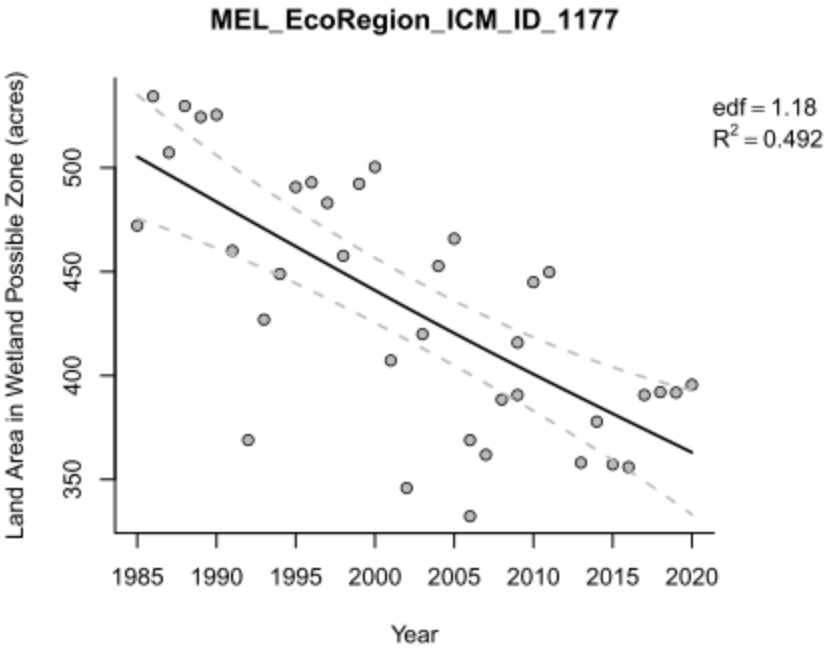

MEL_EcoRegion_ICM_ID_1174
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

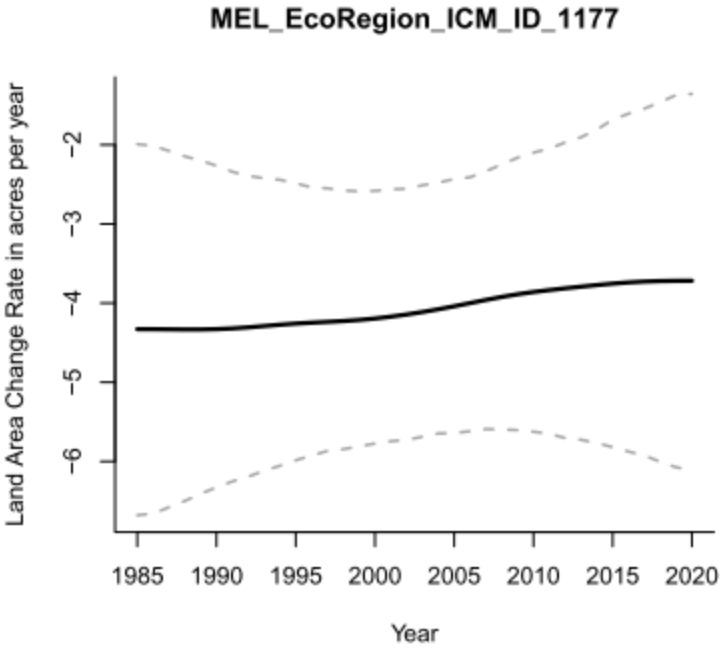

MEL_EcoRegion_ICM_ID_1175
edf = 6.49
R^2 = 0.955
Land Area in Wetland Possible Zone (acres)
650
700
750
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

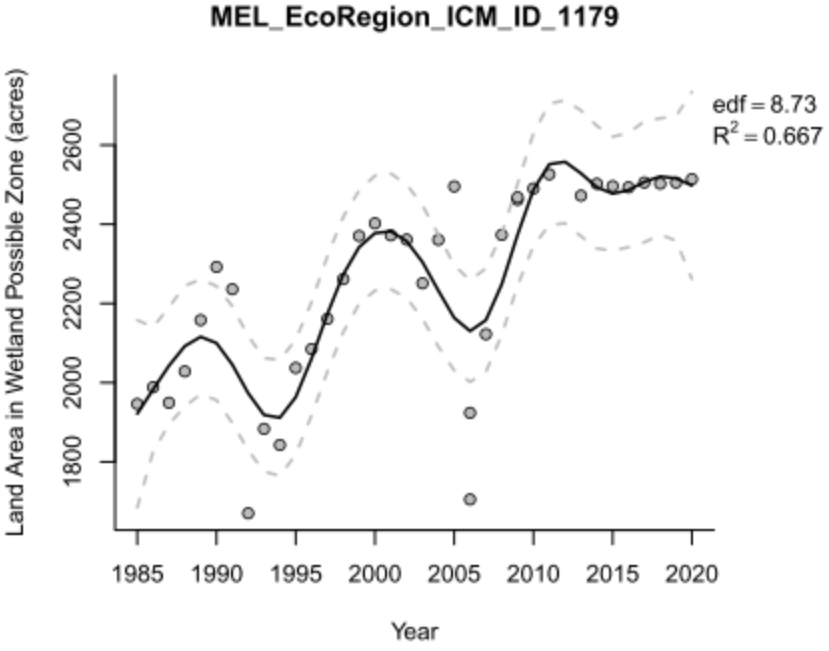

MEL_EcoRegion_ICM_ID_1175
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

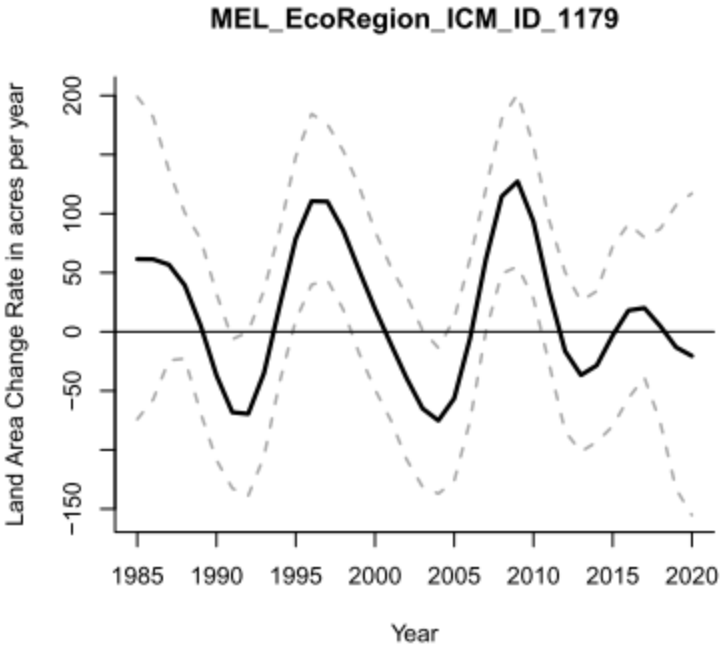

MEL_EcoRegion_ICM_ID_1176
Land Area in Wetland Possible Zone (acres)
0.00
0.05
0.10
0.15
edf = 10.22
R^2 = 0.858
1985
1990
1995
2000
2005
2010
2015
2020
Year

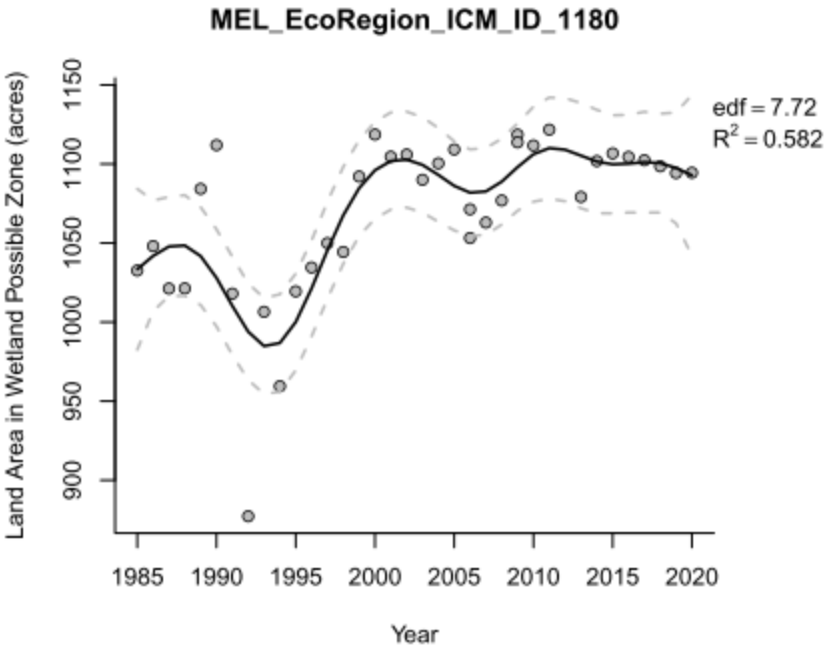

MEL_EcoRegion_ICM_ID_1176
Land Area Change Rate in acres per year
−0.02
0.00
0.02
0.04
1985
1990
1995
2000
2005
2010
2015
2020
Year

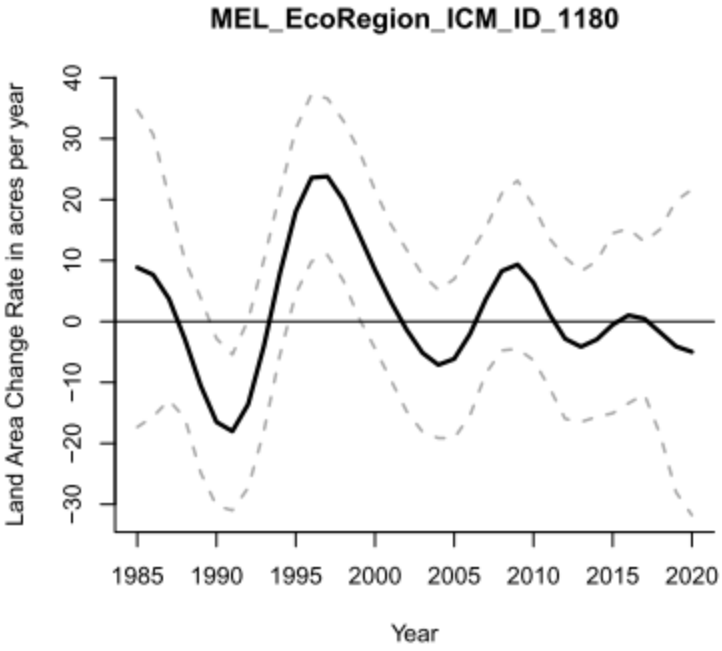

MEL_EcoRegion_ICM_ID_1177
edf = 1.18
R^2 = 0.492
Land Area in Wetland Possible Zone (acres)
350
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

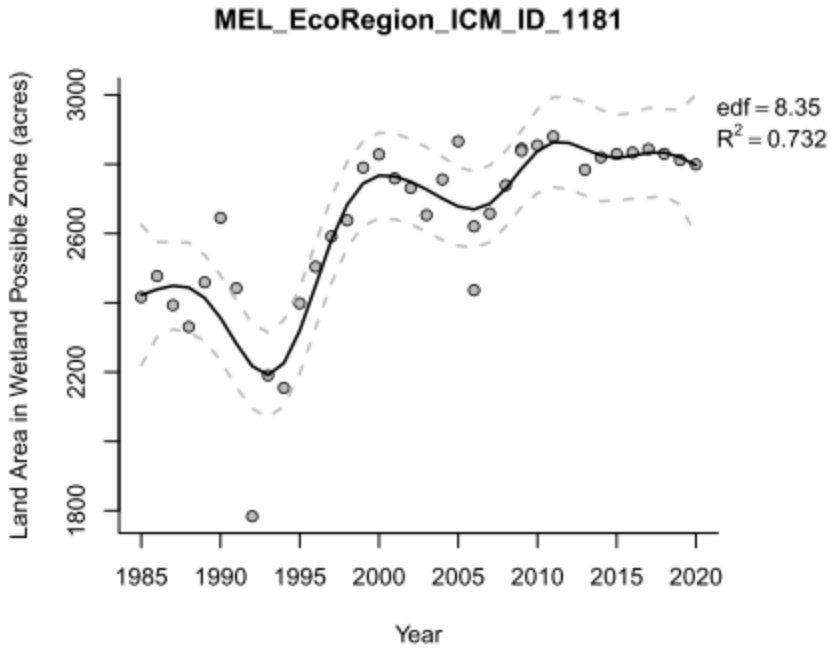

MEL_EcoRegion_ICM_ID_1177
Land Area Change Rate in acres per year
−2
−3
−4
−5
−6
1985
1990
1995
2000
2005
2010
2015
2020
Year

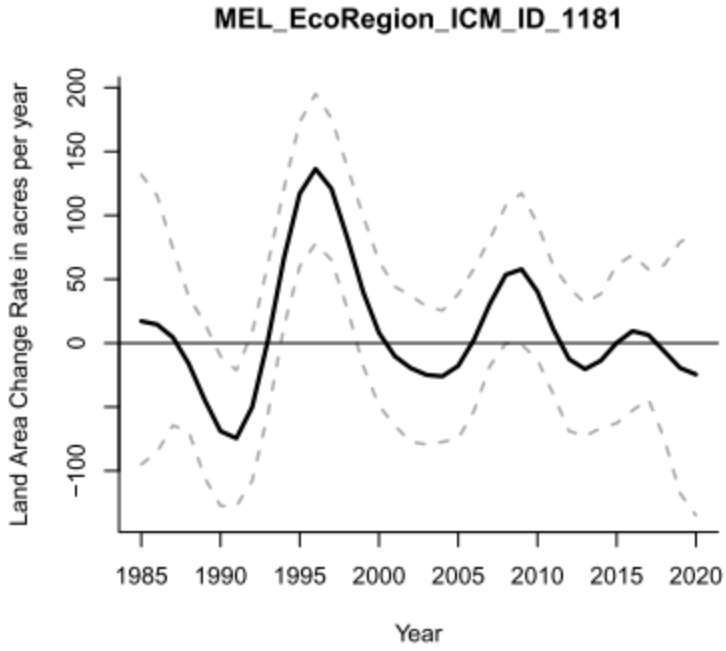

MEL_EcoRegion_ICM_ID_1179
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
2600
edf = 8.73
R^2 = 0.667
1985
1990
1995
2000
2005
2010
2015
2020
Year

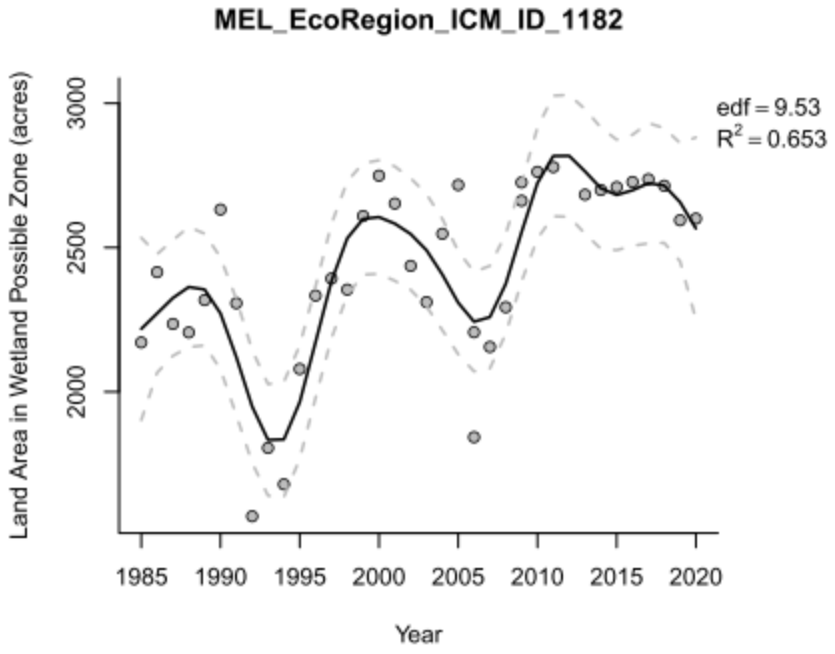

MEL_EcoRegion_ICM_ID_1179
Land Area Change Rate in acres per year
−150
−50
0
50
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

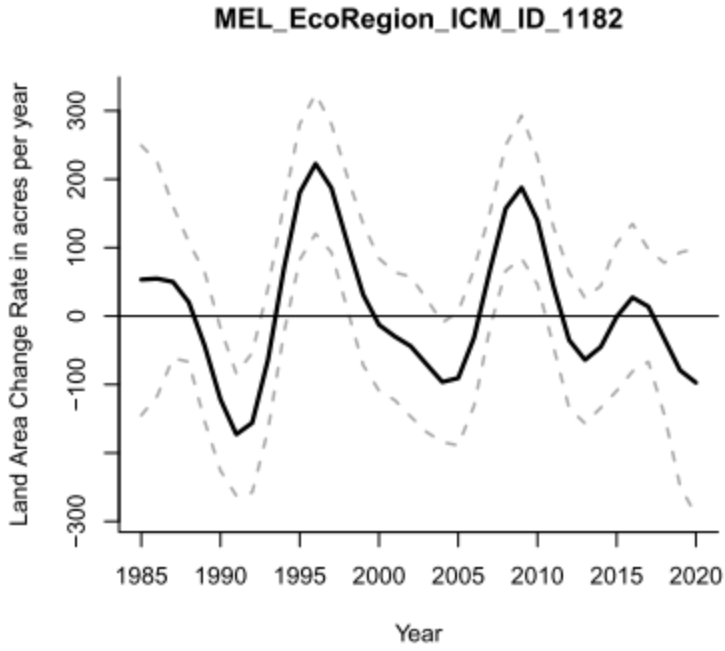

MEL_EcoRegion_ICM_ID_1180
Land Area in Wetland Possible Zone (acres)
900
950
1000
1050
1100
1150
edf = 7.72
R^2 = 0.582
1985
1990
1995
2000
2005
2010
2015
2020
Year

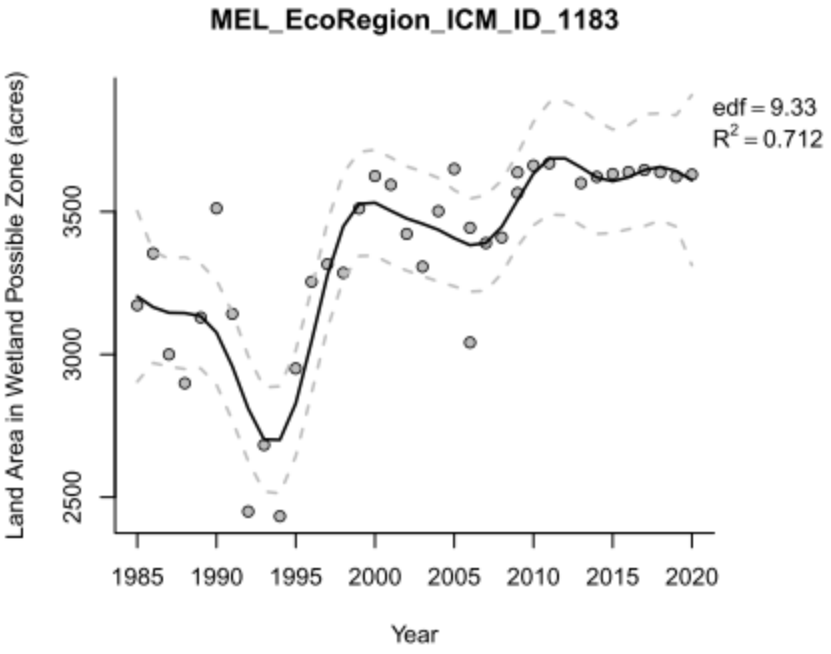

MEL_EcoRegion_ICM_ID_1180
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

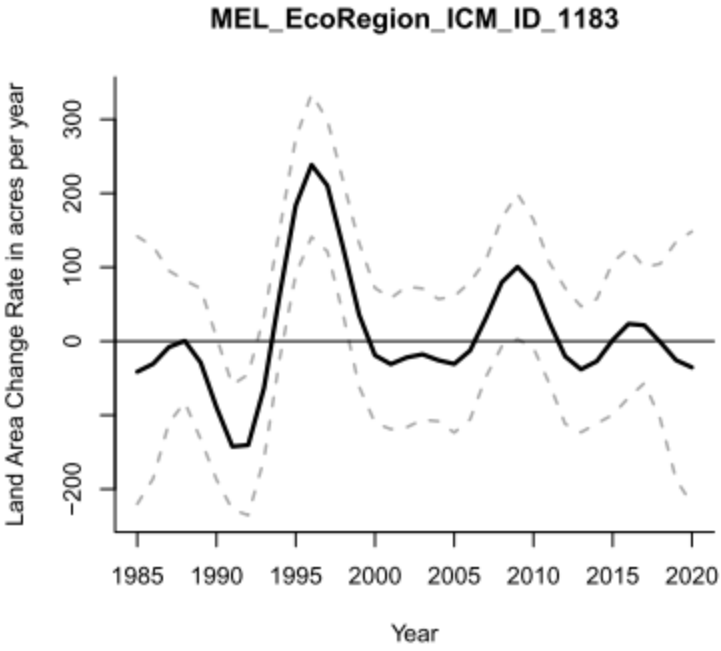

MEL_EcoRegion_ICM_ID_1181
Land Area in Wetland Possible Zone (acres)
1800
2200
2600
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.35
R^2 = 0.732

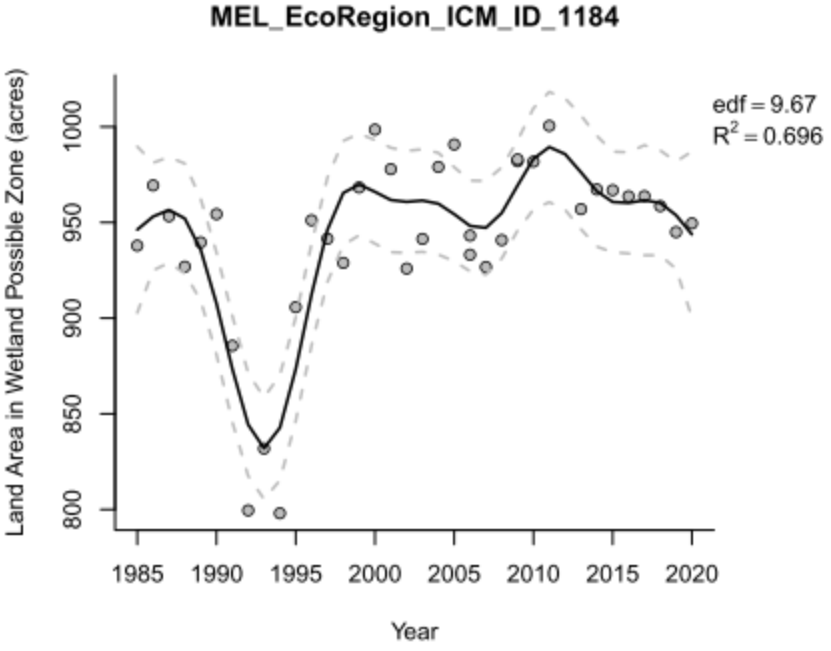

MEL_EcoRegion_ICM_ID_1181
Land Area Change Rate in acres per year
−100
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

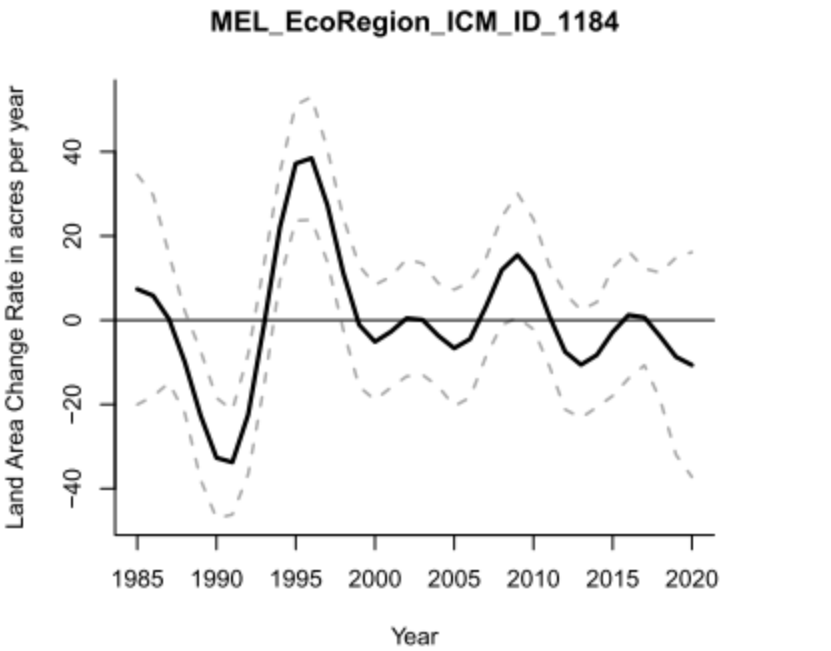

MEL_EcoRegion_ICM_ID_1182
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
edf = 9.53
R^2 = 0.653
1985
1990
1995
2000
2005
2010
2015
2020
Year

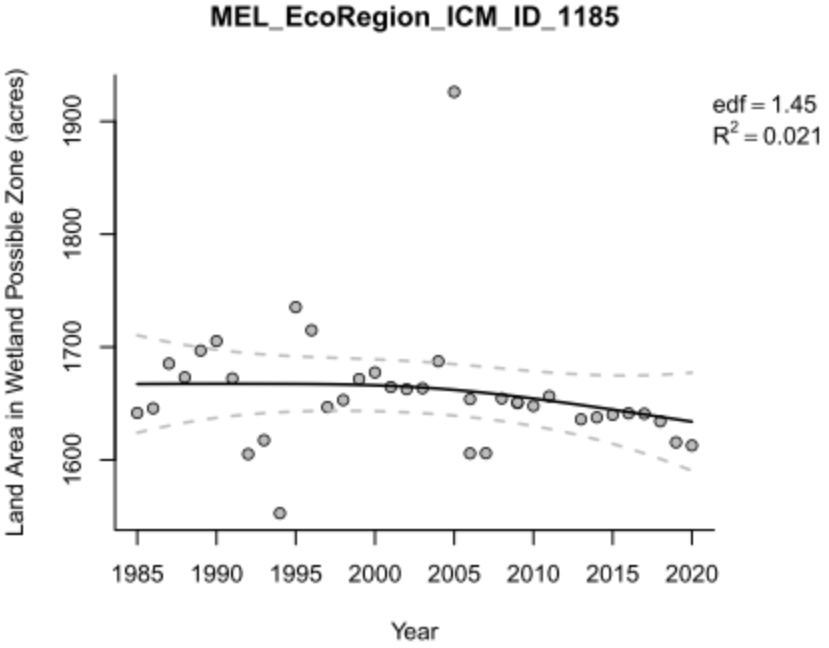

MEL_EcoRegion_ICM_ID_1182
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

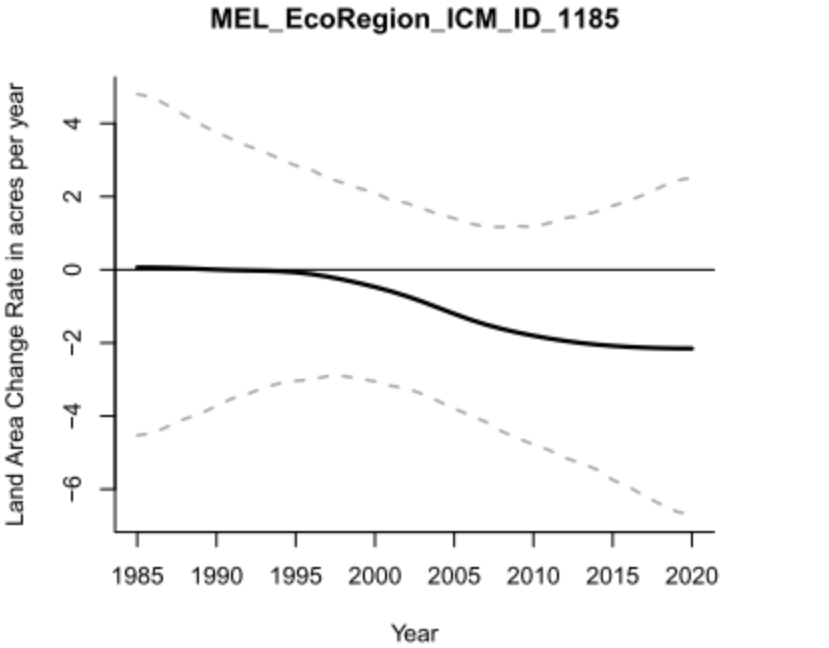

MEL_EcoRegion_ICM_ID_1183
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
edf = 9.33
R^2 = 0.712
1985
1990
1995
2000
2005
2010
2015
2020
Year

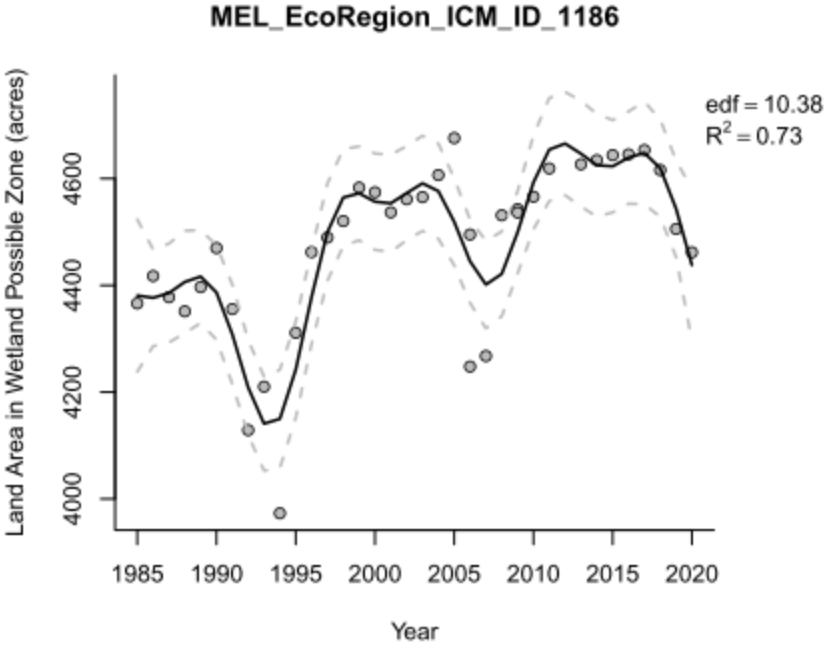

MEL_EcoRegion_ICM_ID_1183
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

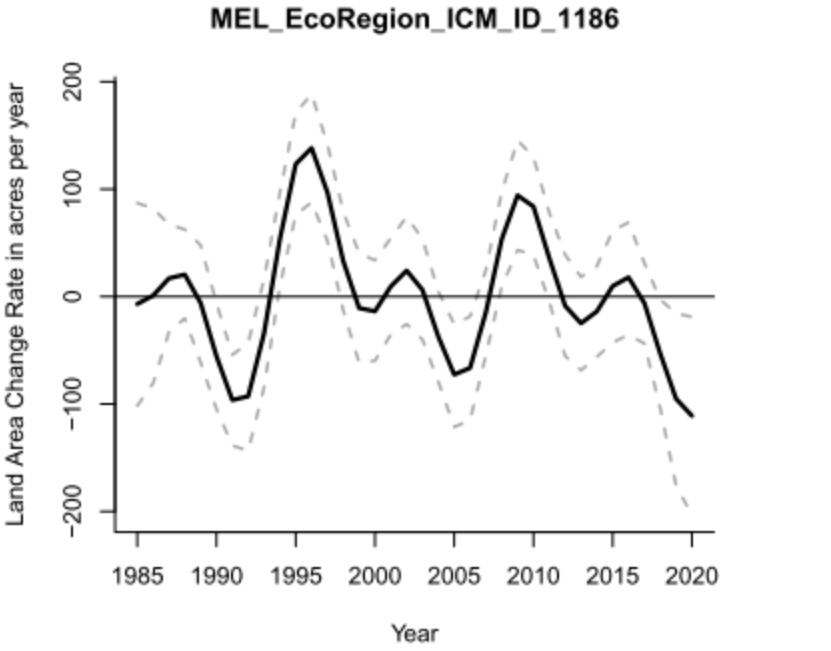

MEL_EcoRegion_ICM_ID_1184
edf = 9.67
R^2 = 0.696
Land Area in Wetland Possible Zone (acres)
800
850
900
950
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year

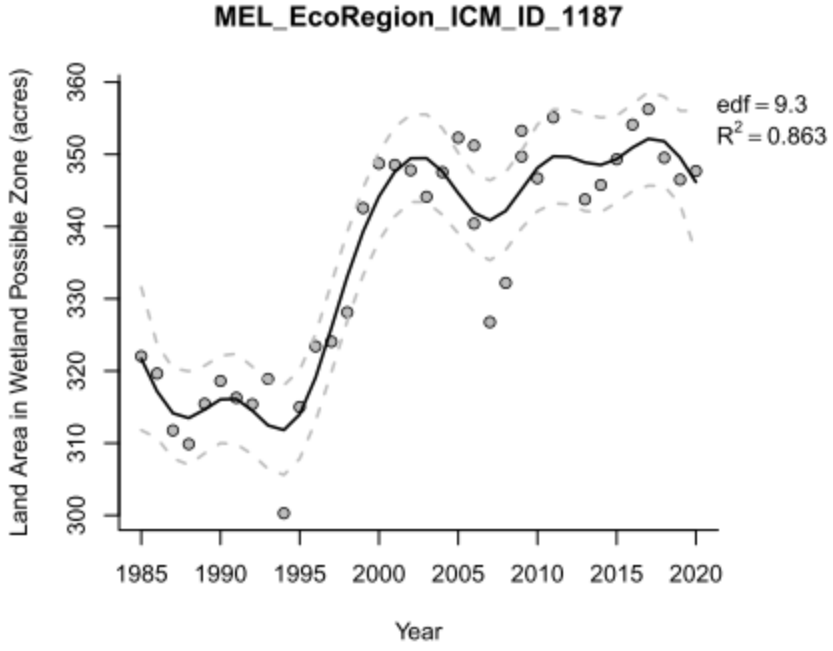

MEL_EcoRegion_ICM_ID_1184
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

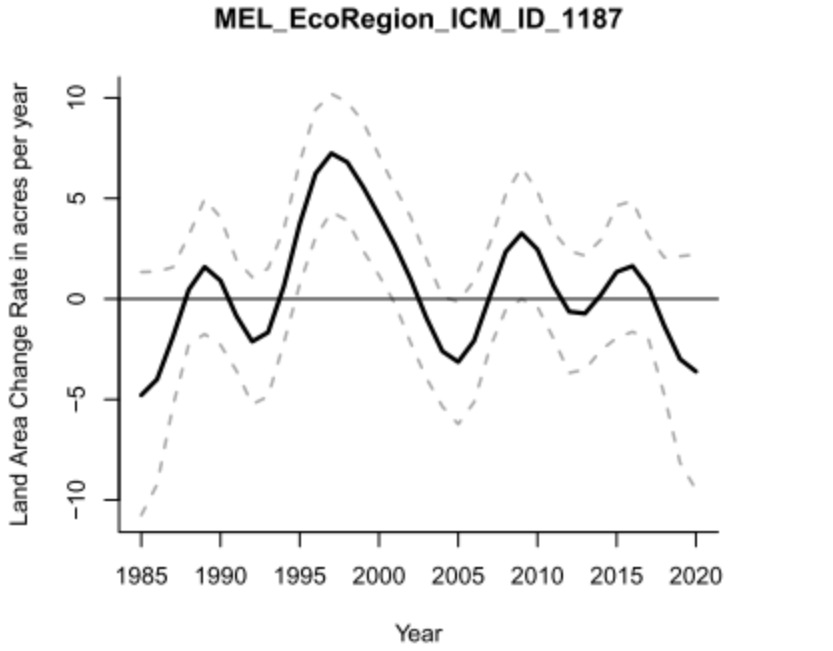

MEL_EcoRegion_ICM_ID_1185
edf = 1.45
R^2 = 0.021
Land Area in Wetland Possible Zone (acres)
1600
1700
1800
1900
1985
1990
1995
2000
2005
2010
2015
2020
Year

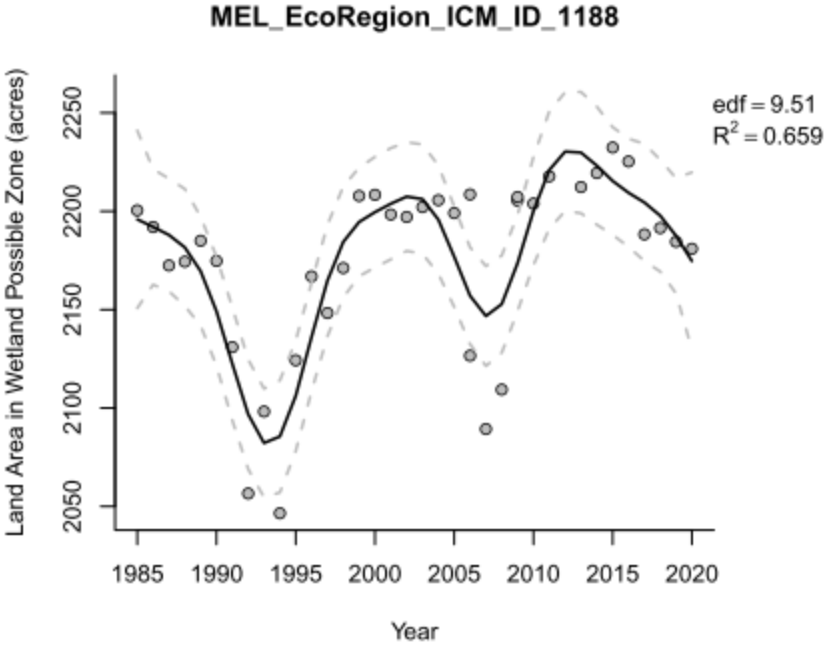

MEL_EcoRegion_ICM_ID_1185
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

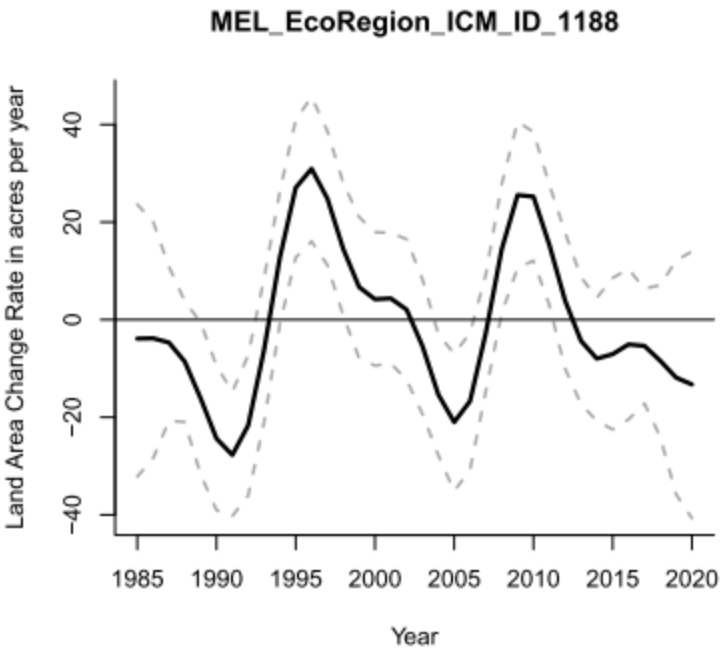

MEL_EcoRegion_ICM_ID_1186
edf = 10.38
R^2 = 0.73
Land Area in Wetland Possible Zone (acres)
4000
4200
4400
4600
1985
1990
1995
2000
2005
2010
2015
2020
Year

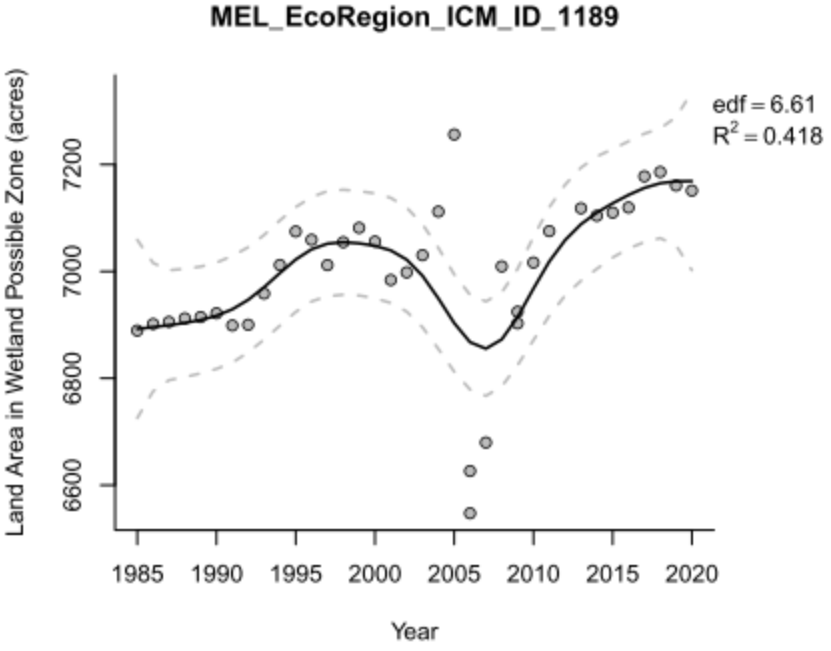

MEL_EcoRegion_ICM_ID_1186
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

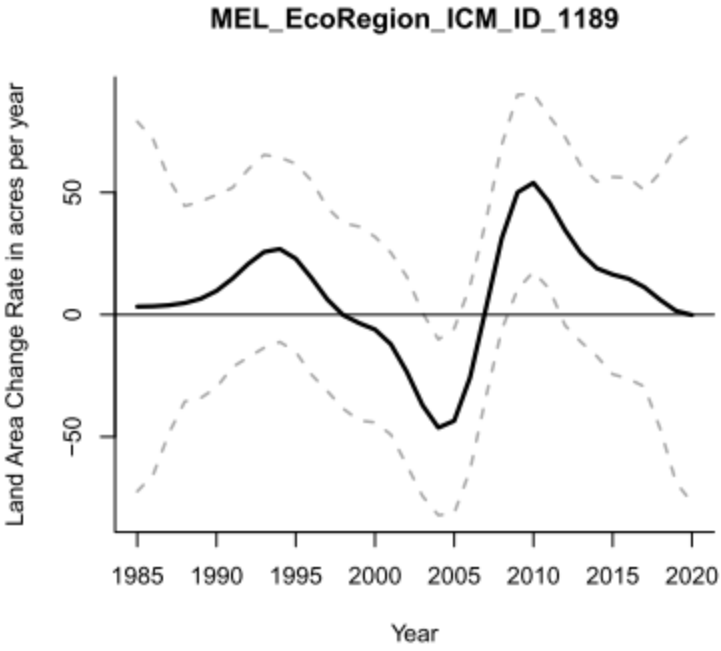

MEL_EcoRegion_ICM_ID_1187
Land Area in Wetland Possible Zone (acres)
300
310
320
330
340
350
360
edf = 9.3
R^2 = 0.863
1985
1990
1995
2000
2005
2010
2015
2020
Year

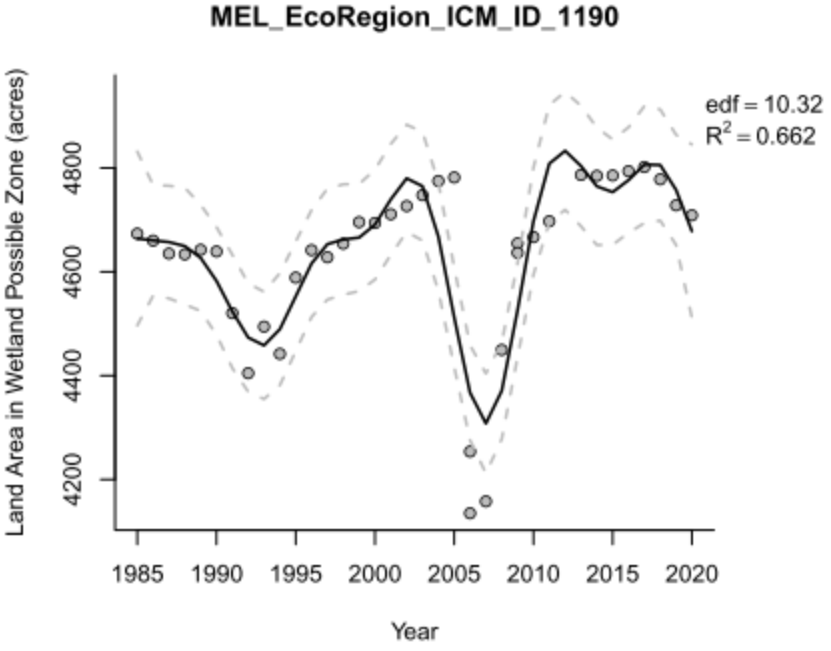

MEL_EcoRegion_ICM_ID_1187
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

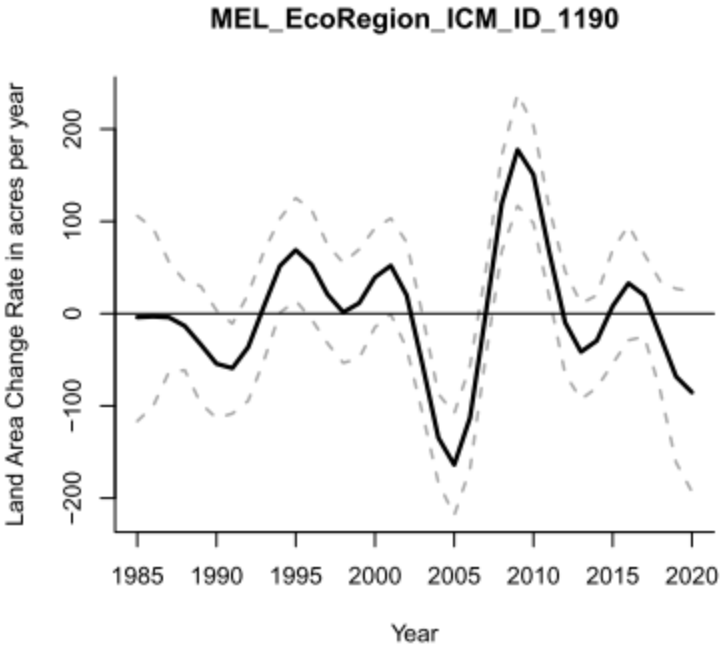

MEL_EcoRegion_ICM_ID_1188
Land Area in Wetland Possible Zone (acres)
2050
2100
2150
2200
2250
edf = 9.51
R^2 = 0.659
1985
1990
1995
2000
2005
2010
2015
2020
Year

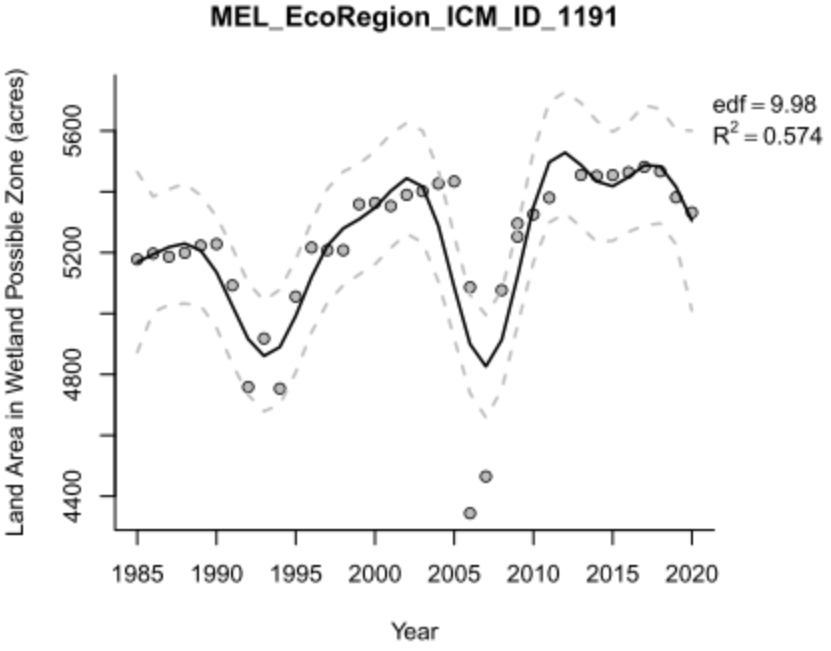

MEL_EcoRegion_ICM_ID_1188
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

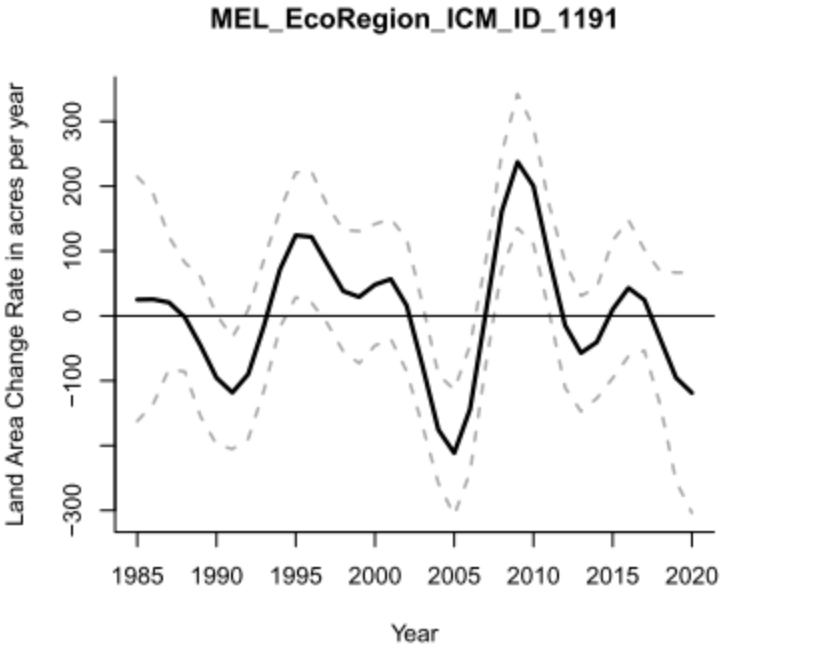

MEL_EcoRegion_ICM_ID_1189
Land Area in Wetland Possible Zone (acres)
6600
6800
7000
7200
edf = 6.61
R^2 = 0.418
1985
1990
1995
2000
2005
2010
2015
2020
Year

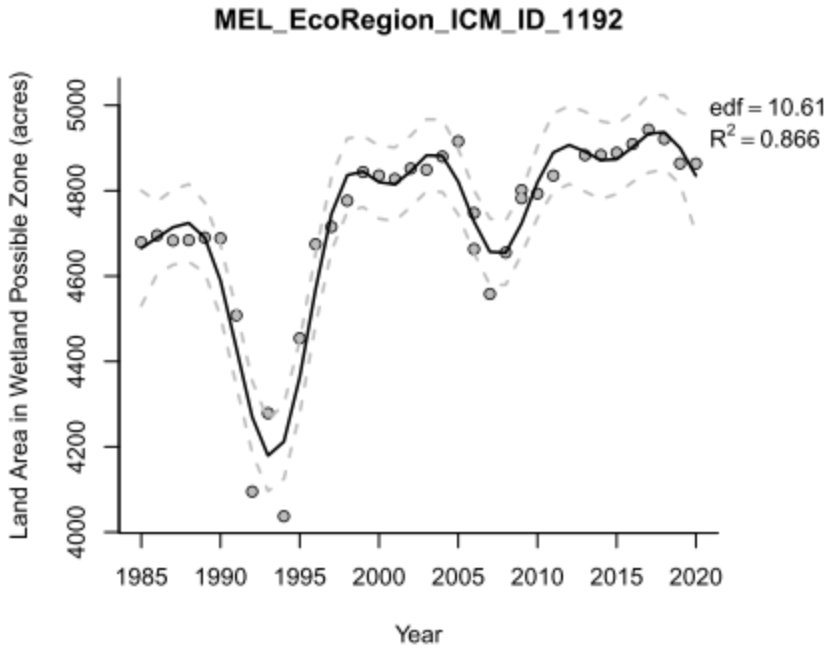

MEL_EcoRegion_ICM_ID_1189
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

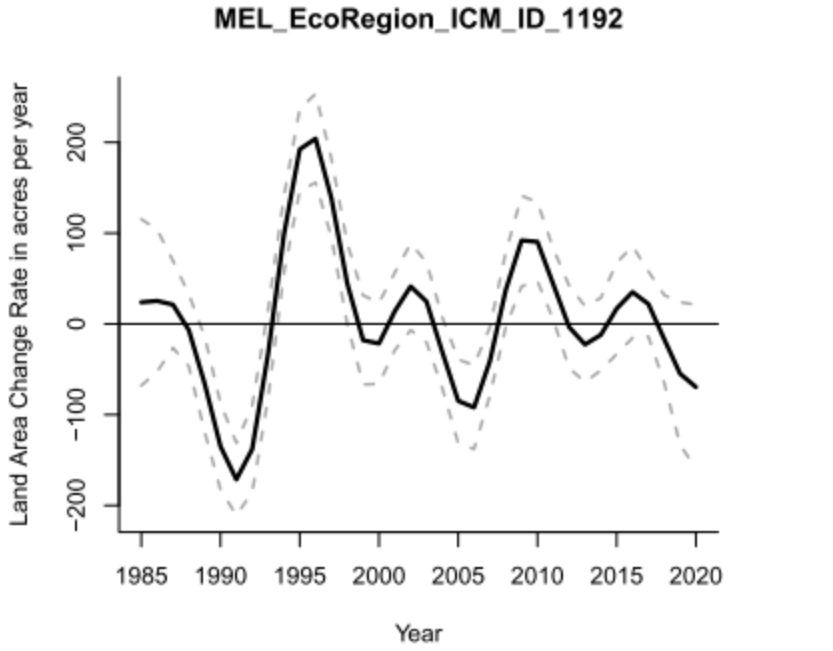

MEL_EcoRegion_ICM_ID_1190
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
4800
edf = 10.32
R^2 = 0.662
1985
1990
1995
2000
2005
2010
2015
2020
Year

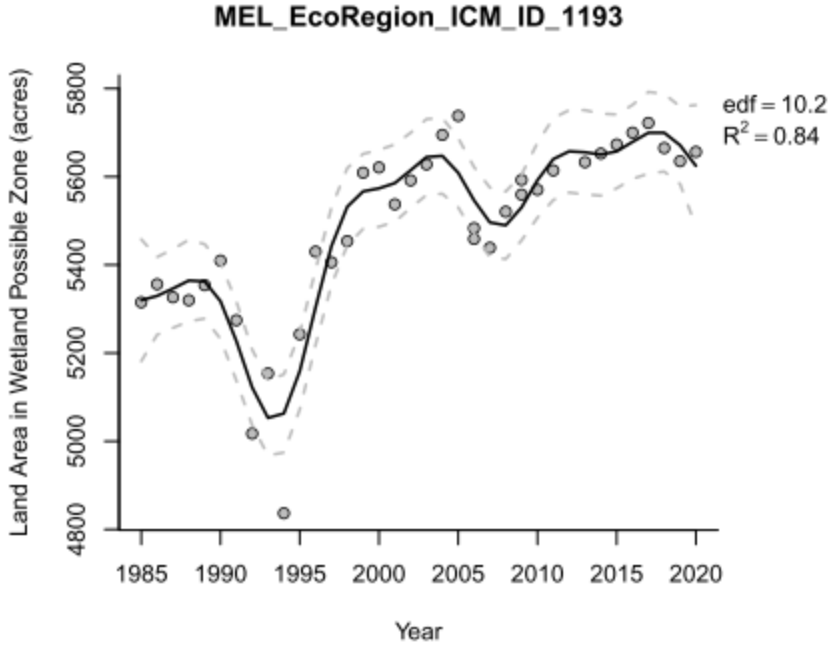

MEL_EcoRegion_ICM_ID_1190
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

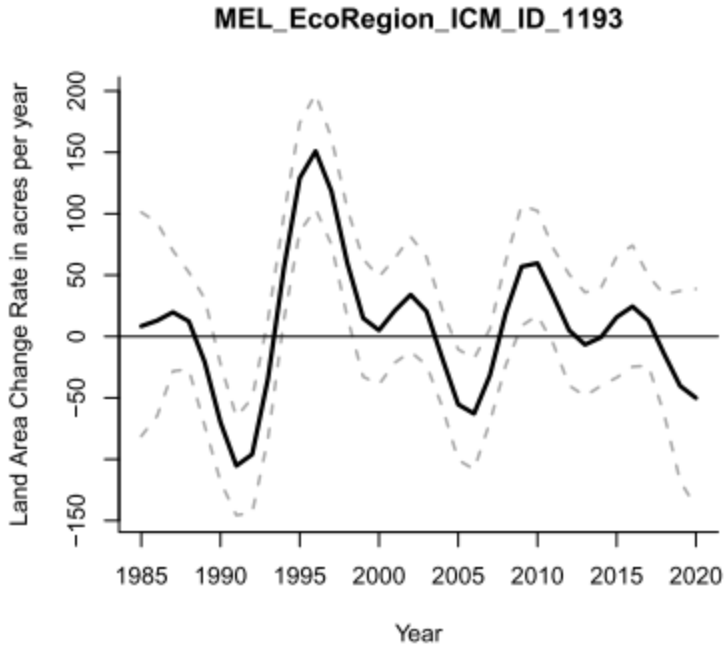

MEL_EcoRegion_ICM_ID_1191
Land Area in Wetland Possible Zone (acres)
4400
4800
5200
5600
edf = 9.98
R^2 = 0.574
1985
1990
1995
2000
2005
2010
2015
2020
Year

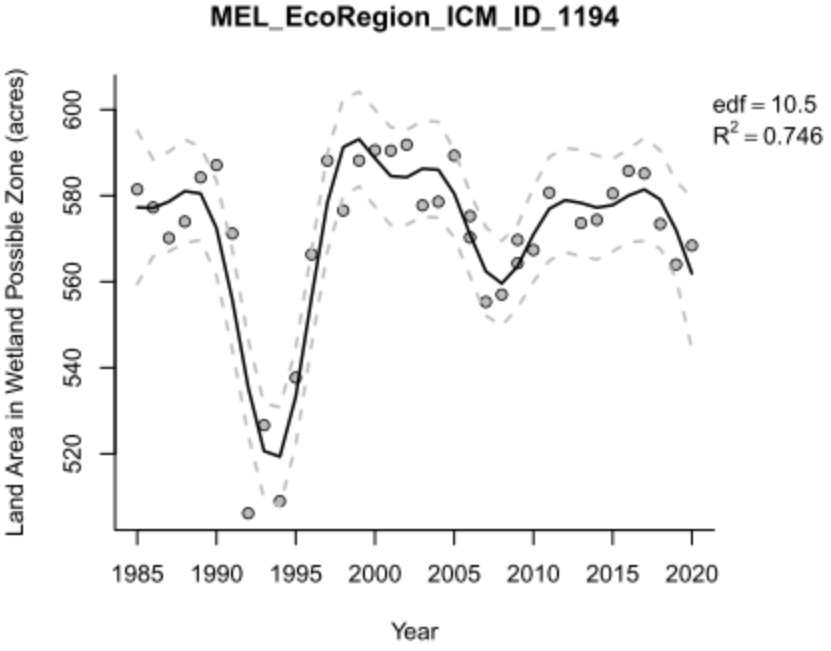

MEL_EcoRegion_ICM_ID_1191
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

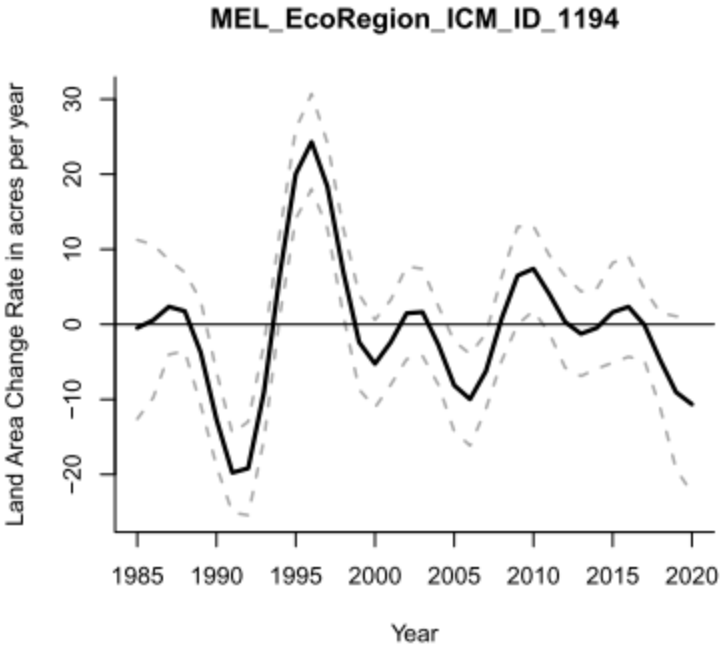

MEL_EcoRegion_ICM_ID_1192
Land Area in Wetland Possible Zone (acres)
4000
4200
4400
4600
4800
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.61
R^2 = 0.866

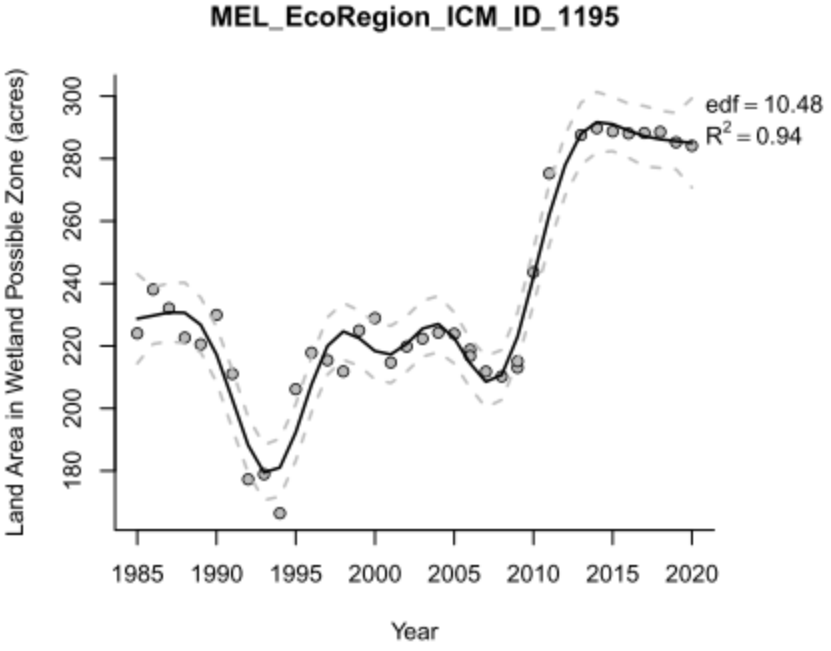

MEL_EcoRegion_ICM_ID_1192
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

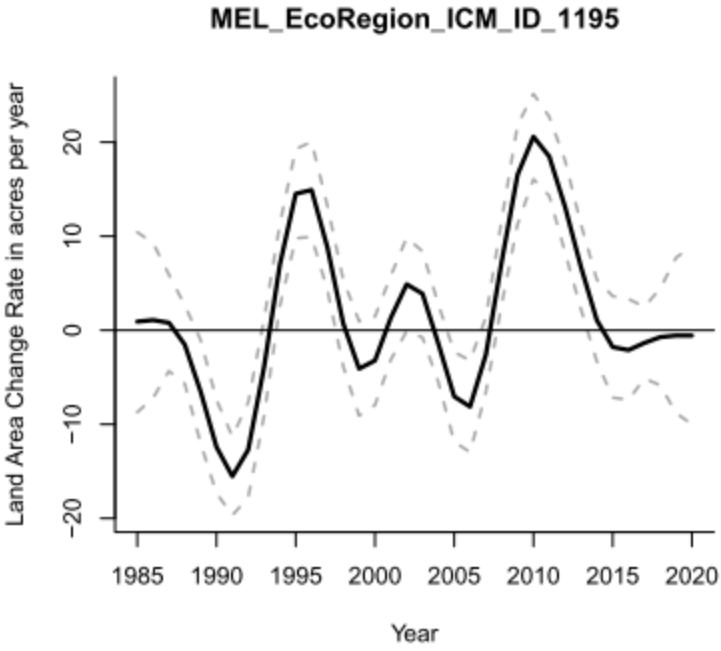

MEL_EcoRegion_ICM_ID_1193
Land Area in Wetland Possible Zone (acres)
4800
5000
5200
5400
5600
5800
edf = 10.2
R^2 = 0.84
1985
1990
1995
2000
2005
2010
2015
2020
Year

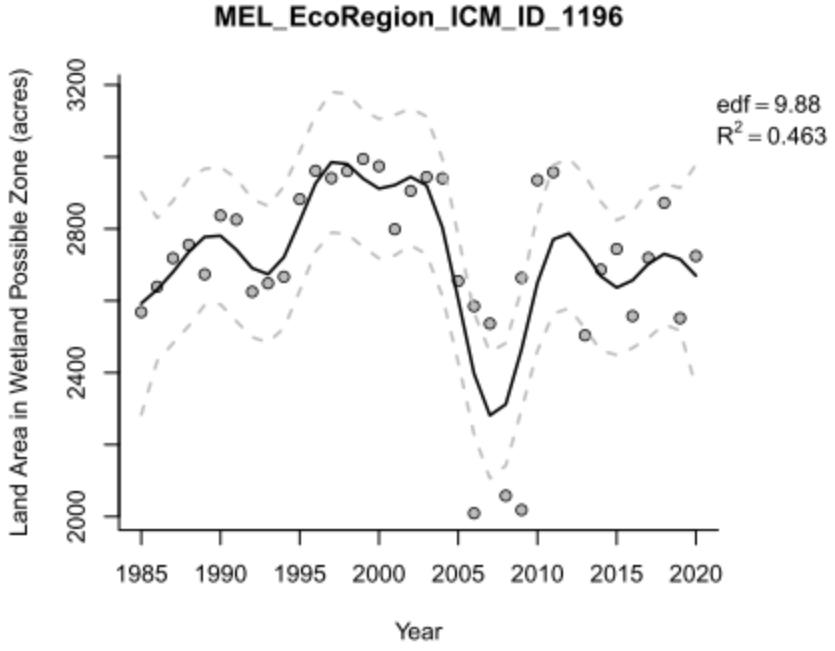

MEL_EcoRegion_ICM_ID_1193
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

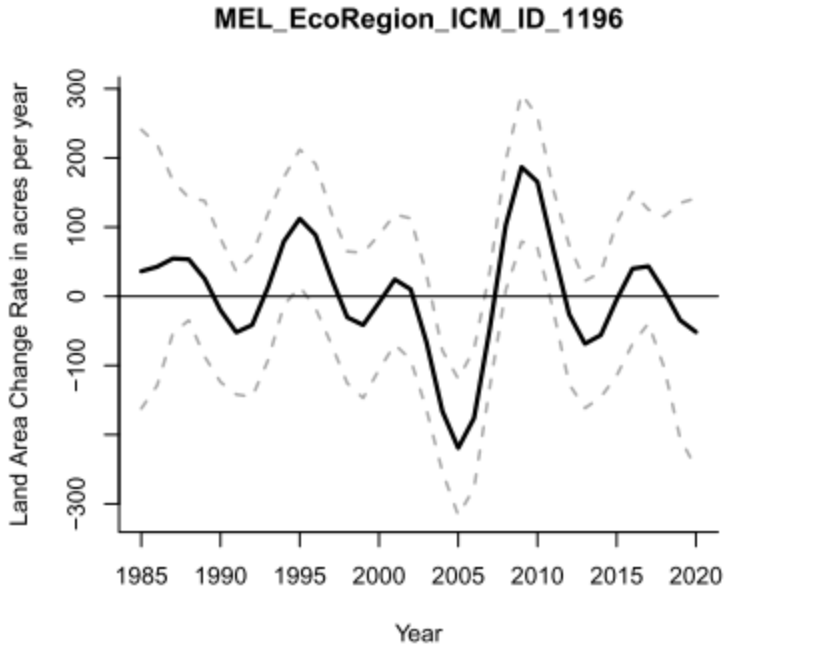

MEL_EcoRegion_ICM_ID_1194
Land Area in Wetland Possible Zone (acres)
520
540
560
580
600
edf = 10.5
R^2 = 0.746
1985
1990
1995
2000
2005
2010
2015
2020
Year

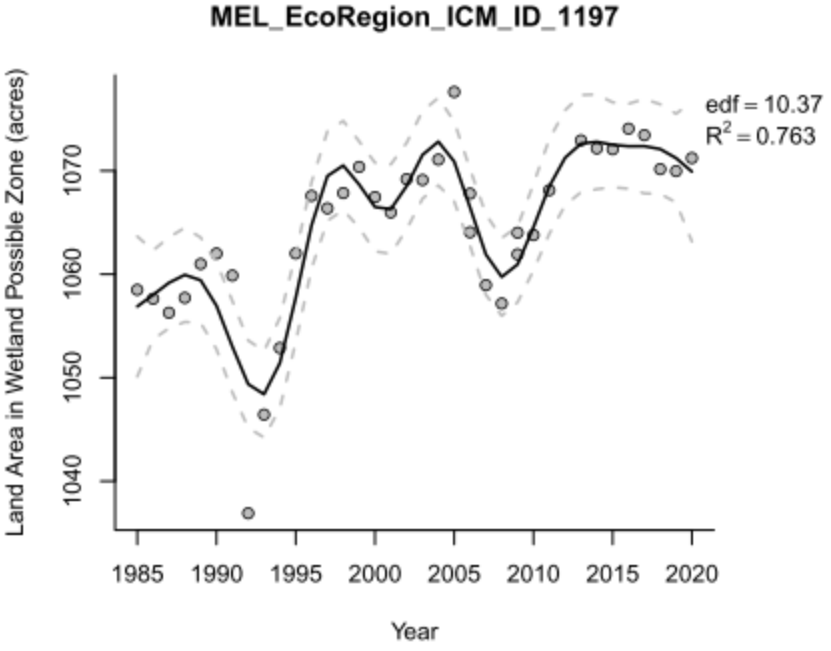

MEL_EcoRegion_ICM_ID_1194
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

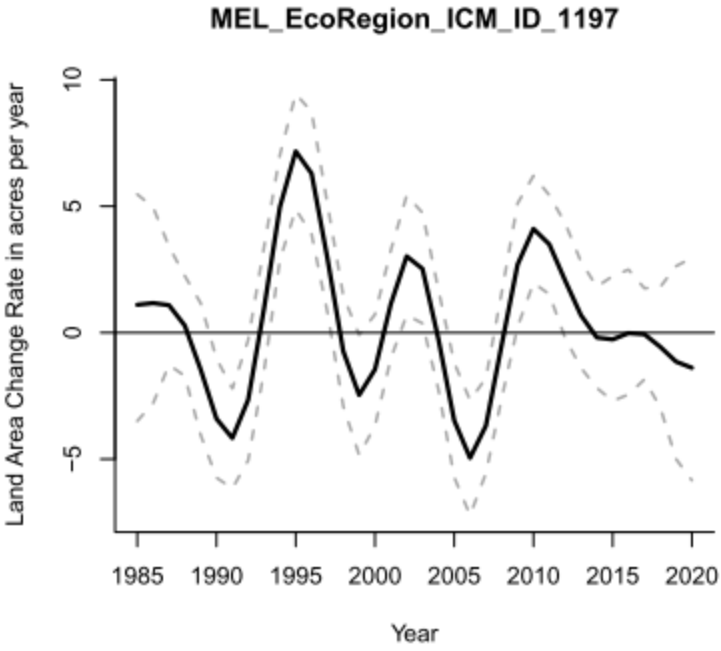

MEL_EcoRegion_ICM_ID_1195
Land Area in Wetland Possible Zone (acres)
180
200
220
240
260
280
300
edf = 10.48
R^2 = 0.94
1985
1990
1995
2000
2005
2010
2015
2020
Year

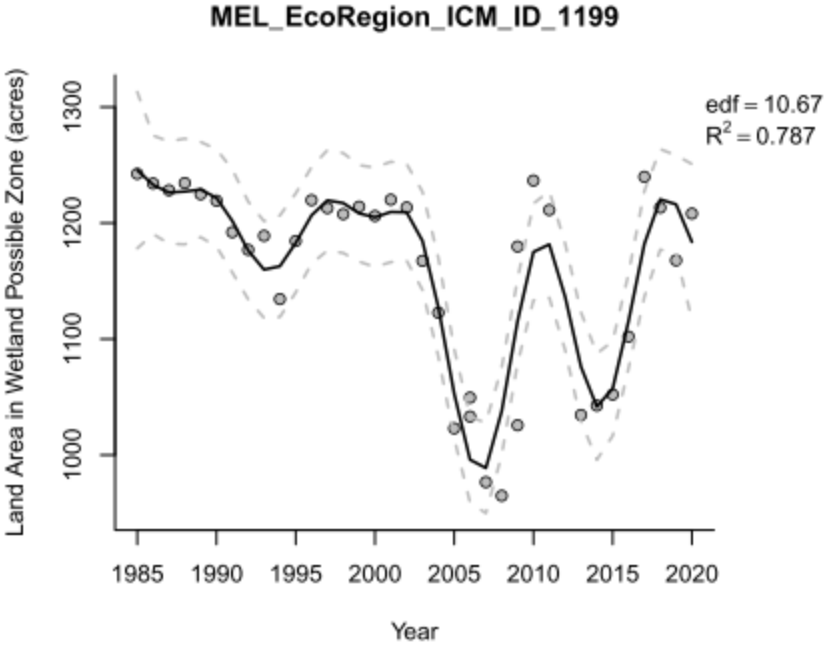

MEL_EcoRegion_ICM_ID_1195
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

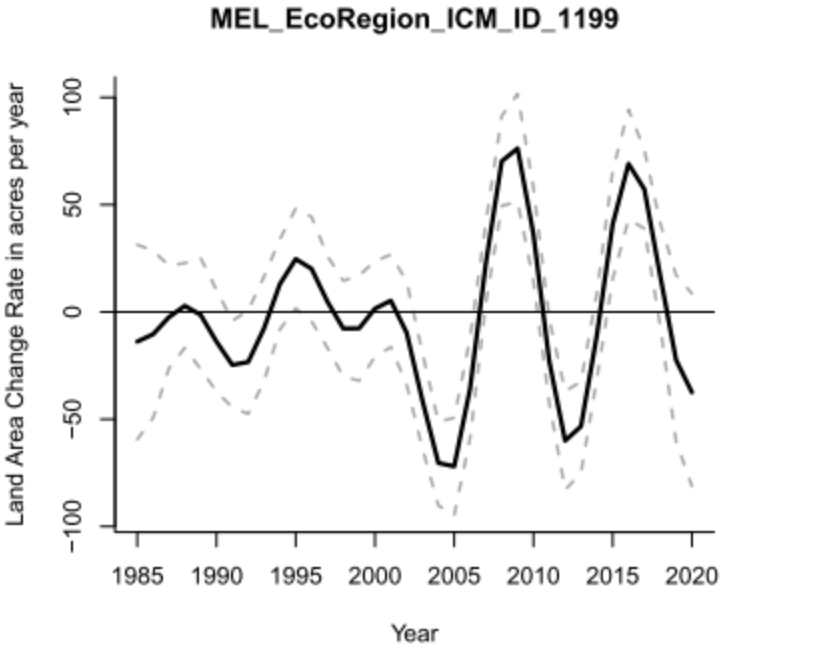

MEL_EcoRegion_ICM_ID_1196
Land Area in Wetland Possible Zone (acres)
2000
2400
2800
3200
edf = 9.88
R^2 = 0.463
1985
1990
1995
2000
2005
2010
2015
2020
Year

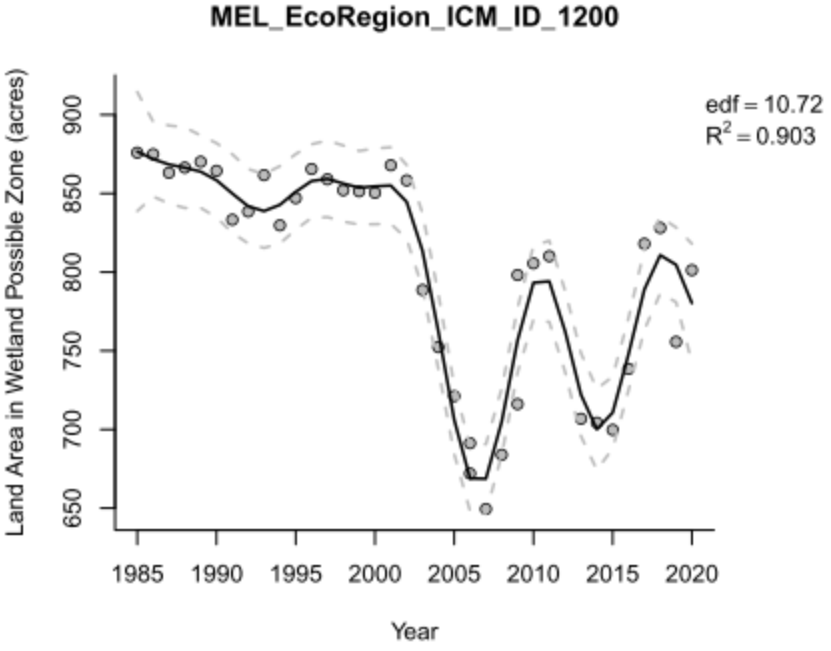

MEL_EcoRegion_ICM_ID_1196
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

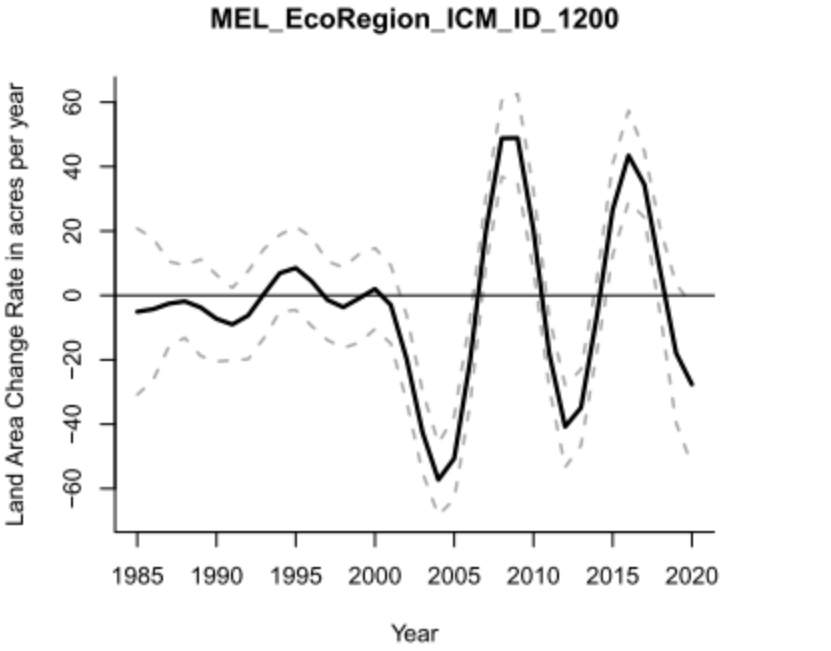

MEL_EcoRegion_ICM_ID_1197
Land Area in Wetland Possible Zone (acres)
1040
1050
1060
1070
edf = 10.37
R^2 = 0.763
1985
1990
1995
2000
2005
2010
2015
2020
Year

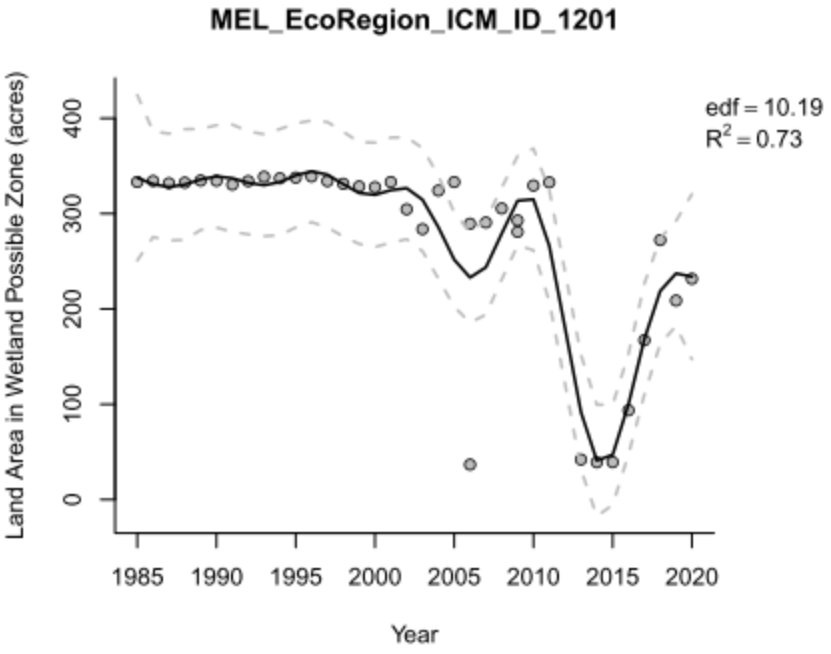

MEL_EcoRegion_ICM_ID_1197
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

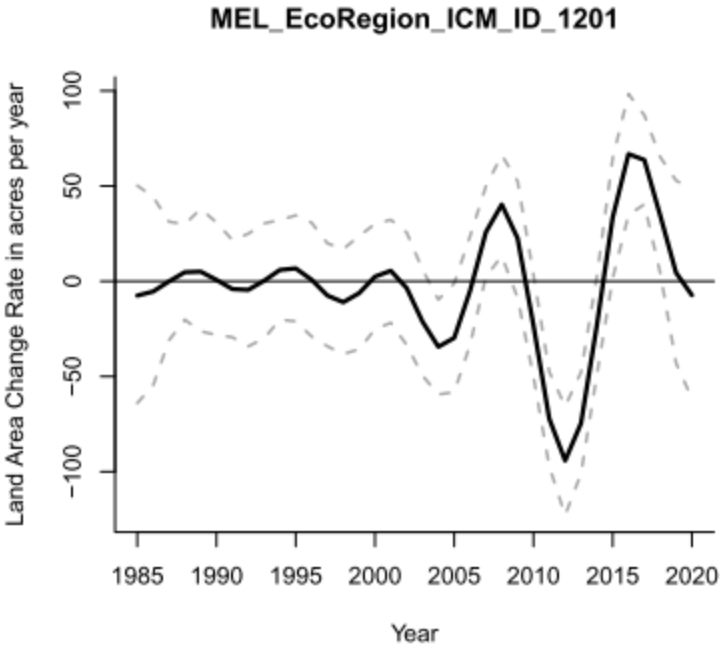

MEL_EcoRegion_ICM_ID_1199
Land Area in Wetland Possible Zone (acres)
1000
1100
1200
1300
edf = 10.67
R^2 = 0.787
1985
1990
1995
2000
2005
2010
2015
2020
Year

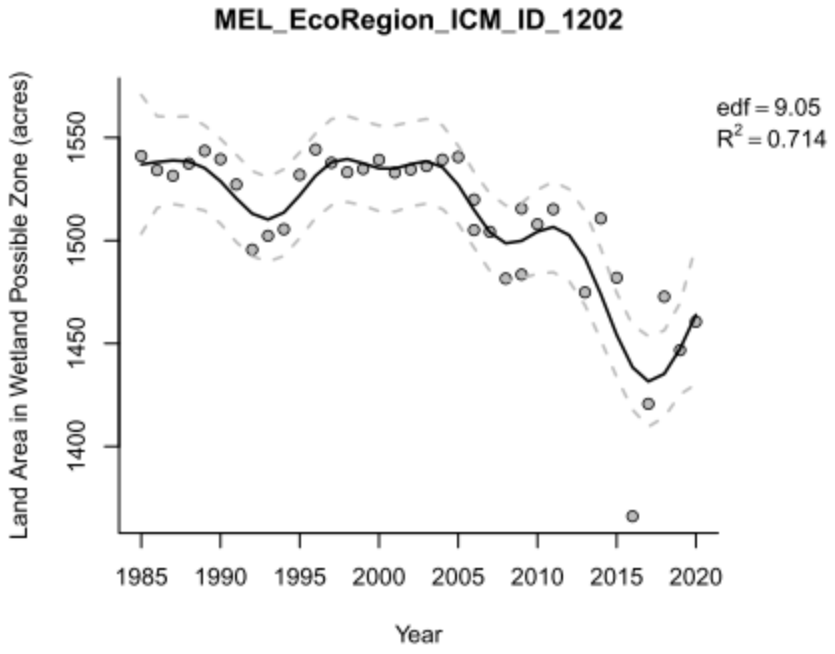

MEL_EcoRegion_ICM_ID_1199
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

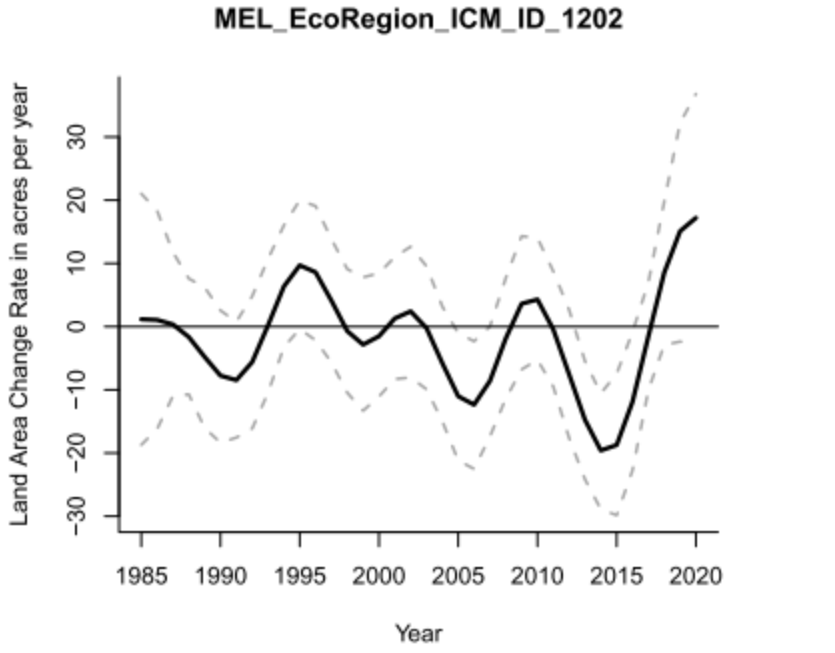

MEL_EcoRegion_ICM_ID_1200
edf = 10.72
R^2 = 0.903
Land Area in Wetland Possible Zone (acres)
650
700
750
800
850
900
1985
1990
1995
2000
2005
2010
2015
2020
Year

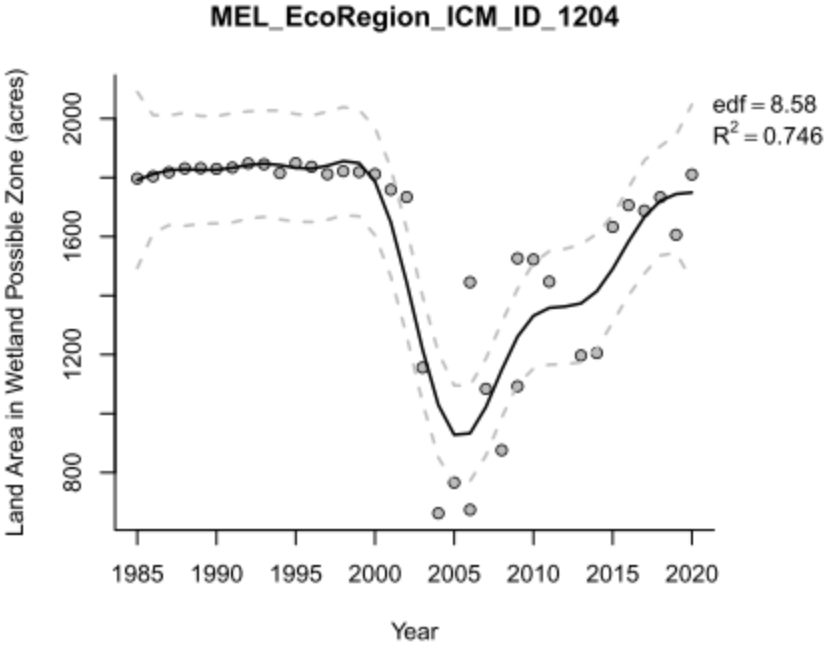

MEL_EcoRegion_ICM_ID_1200
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

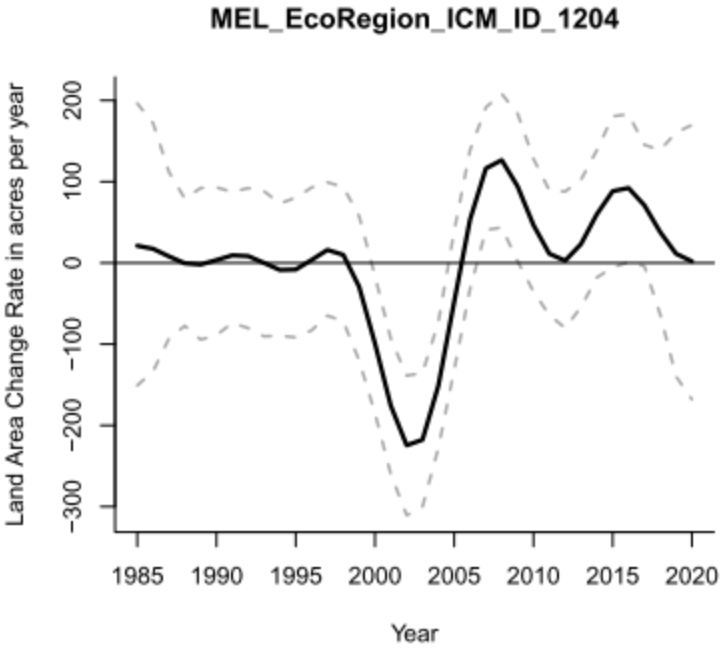

MEL_EcoRegion_ICM_ID_1201
edf = 10.19
R^2 = 0.73
Land Area in Wetland Possible Zone (acres)
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

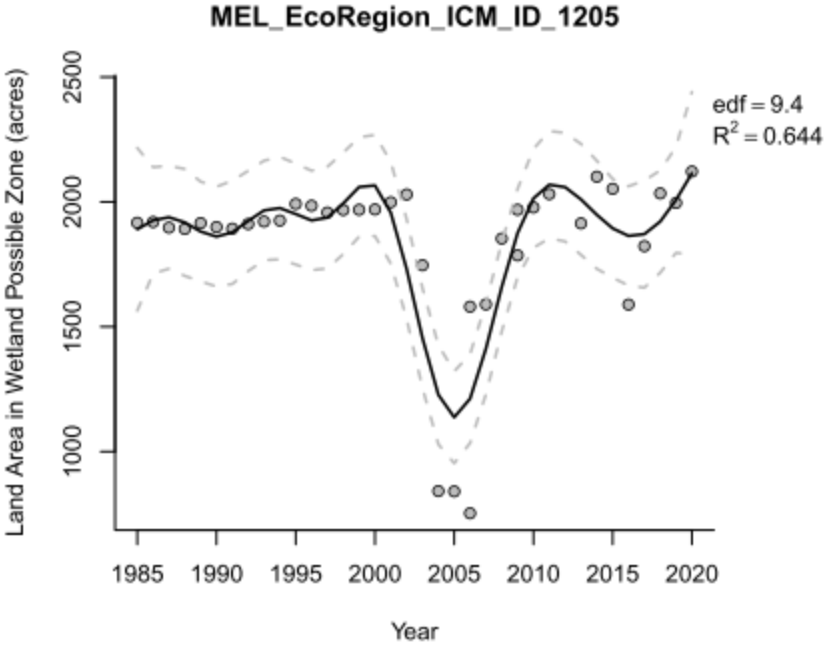

MEL_EcoRegion_ICM_ID_1201
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

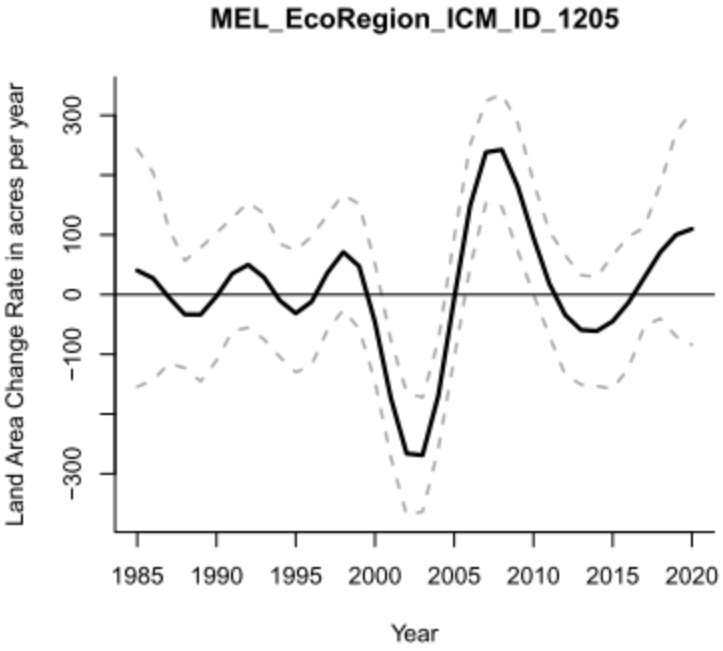

MEL_EcoRegion_ICM_ID_1202
edf = 9.05
R^2 = 0.714
Land Area in Wetland Possible Zone (acres)
1400
1450
1500
1550
1985
1990
1995
2000
2005
2010
2015
2020
Year

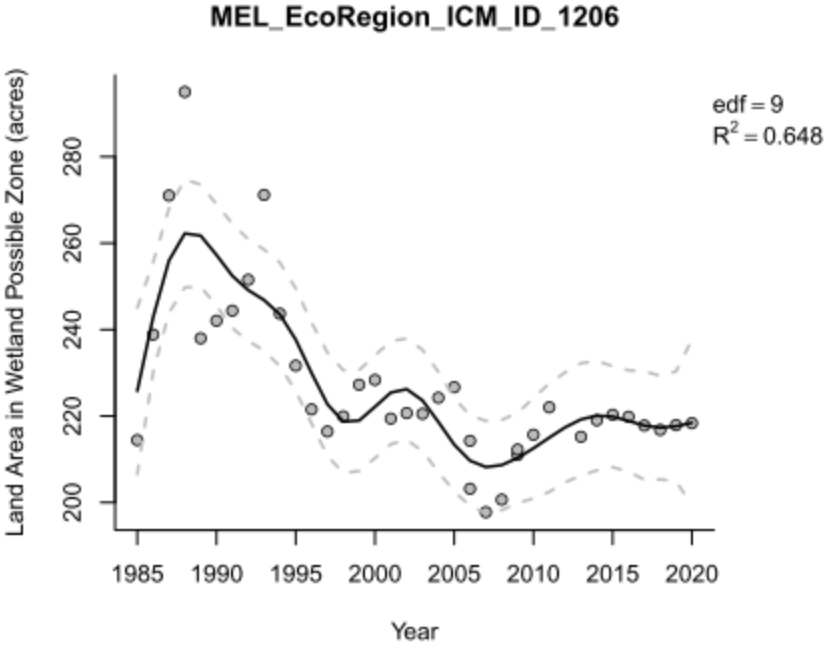

MEL_EcoRegion_ICM_ID_1202
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

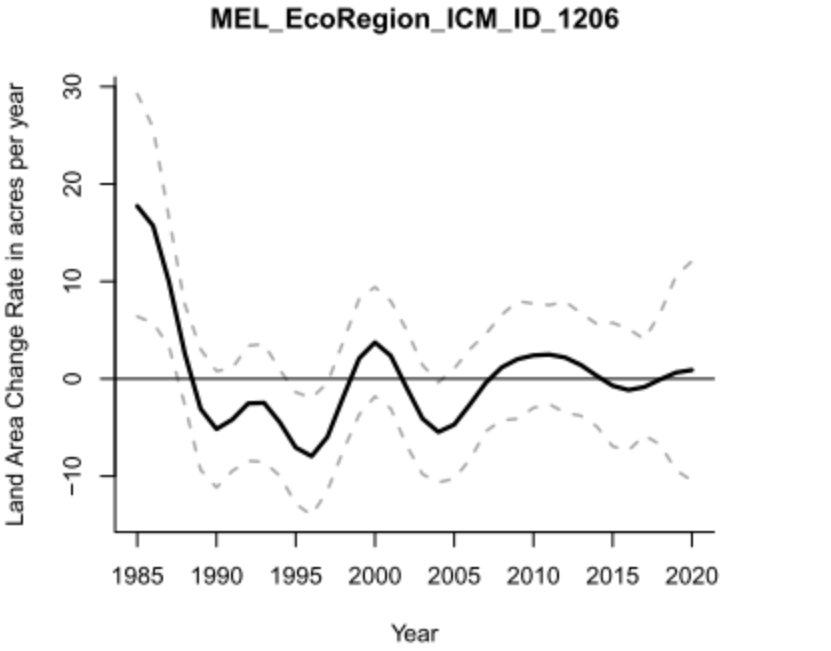

MEL_EcoRegion_ICM_ID_1204
Land Area in Wetland Possible Zone (acres)
800
1200
1600
2000
edf = 8.58
R^2 = 0.746
1985
1990
1995
2000
2005
2010
2015
2020
Year

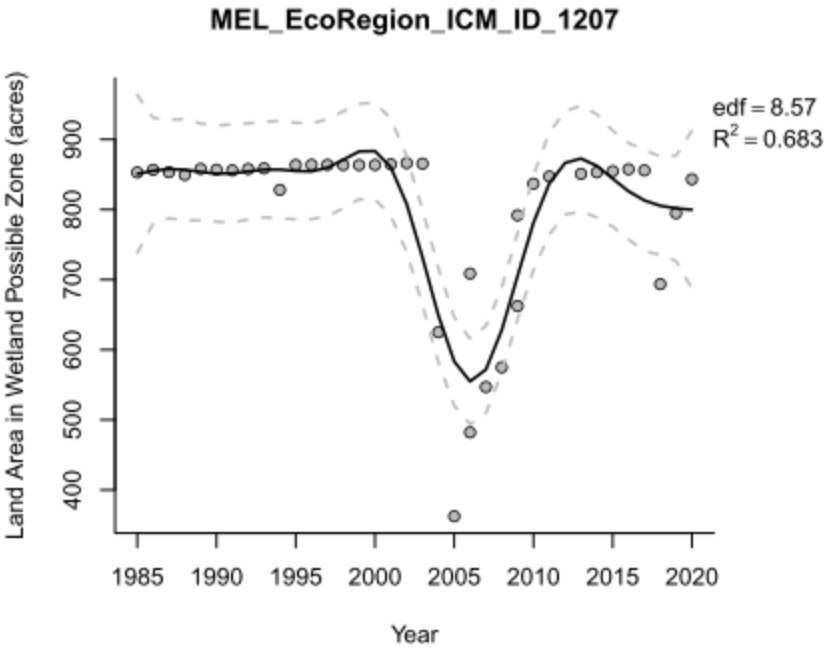

MEL_EcoRegion_ICM_ID_1204
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

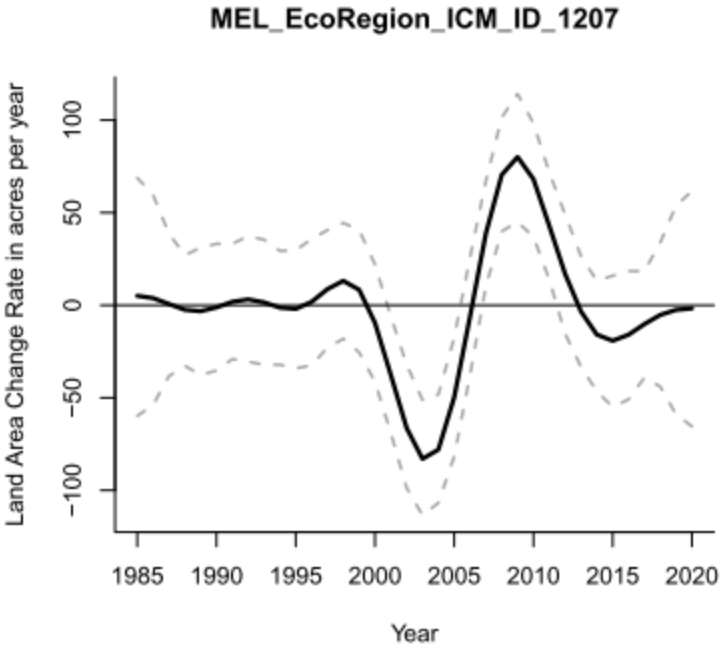

MEL_EcoRegion_ICM_ID_1205
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
edf = 9.4
R^2 = 0.644
1985
1990
1995
2000
2005
2010
2015
2020
Year

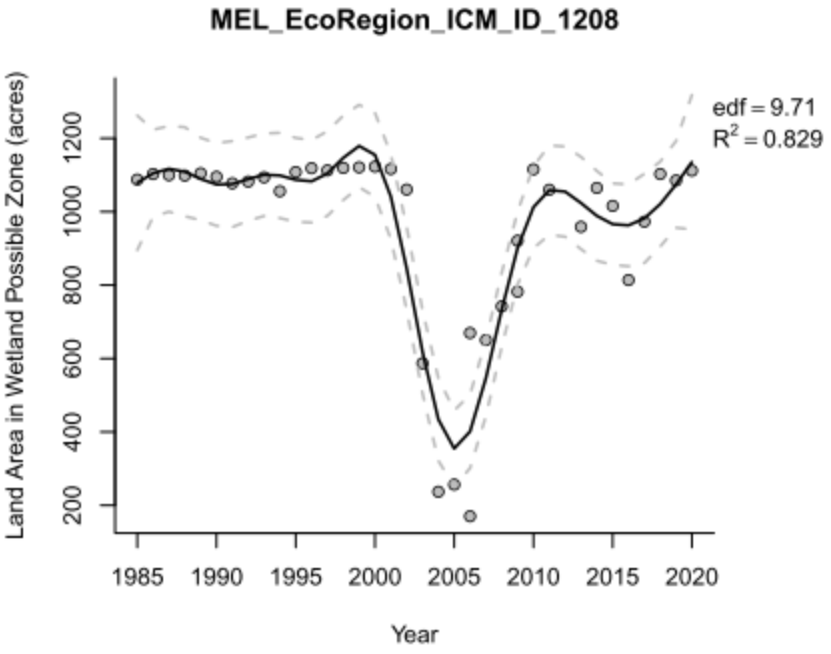

MEL_EcoRegion_ICM_ID_1205
Land Area Change Rate in acres per year
−300
−100
0
100
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

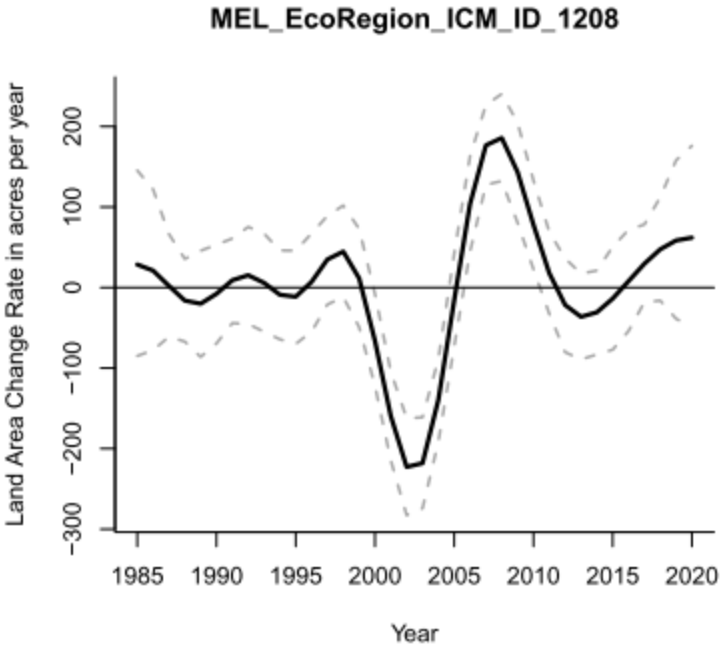

MEL_EcoRegion_ICM_ID_1206
edf = 9
R^2 = 0.648
Land Area in Wetland Possible Zone (acres)
200
220
240
260
280
1985
1990
1995
2000
2005
2010
2015
2020
Year

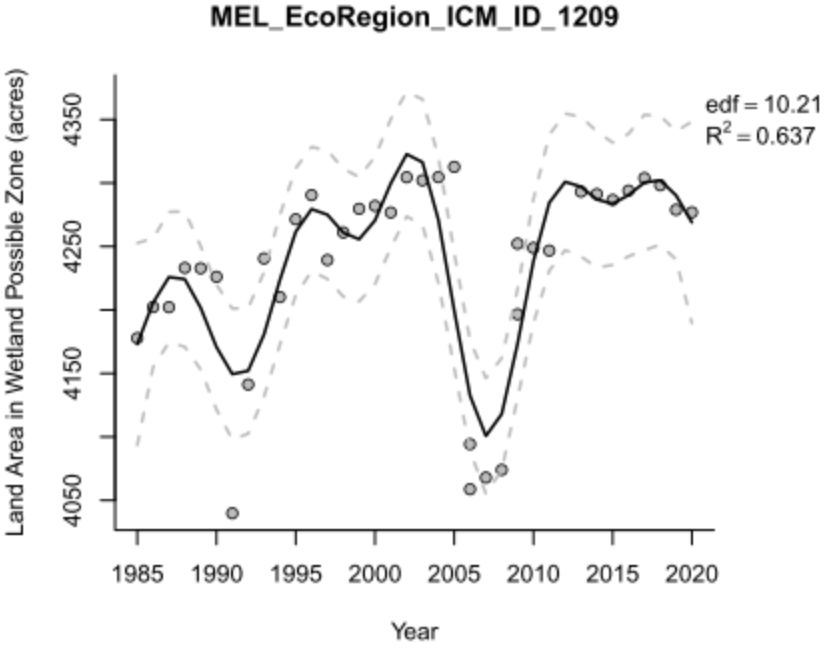

MEL_EcoRegion_ICM_ID_1206
Land Area Change Rate in acres per year
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

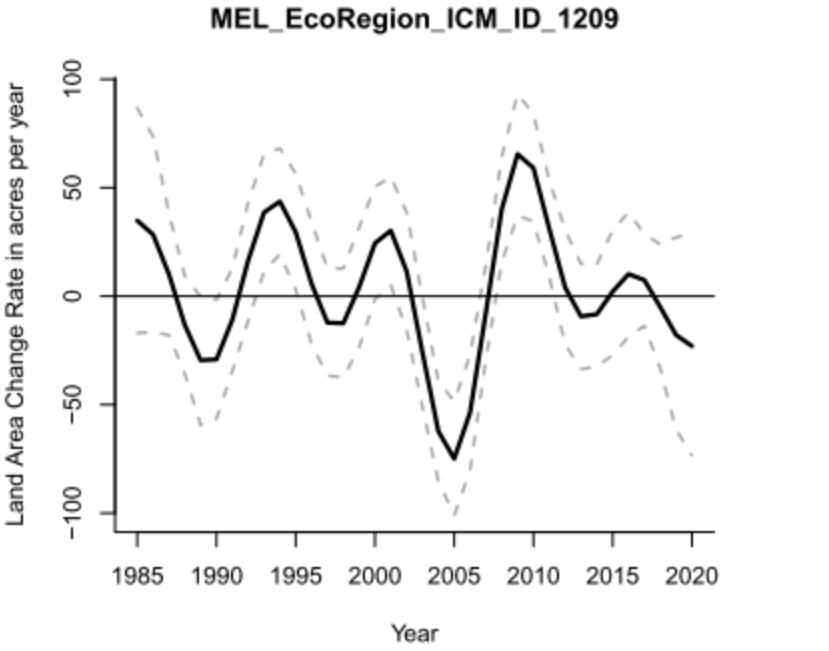

MEL_EcoRegion_ICM_ID_1207
edf = 8.57
R^2 = 0.683
Land Area in Wetland Possible Zone (acres)
400
500
600
700
800
900
1985
1990
1995
2000
2005
2010
2015
2020
Year

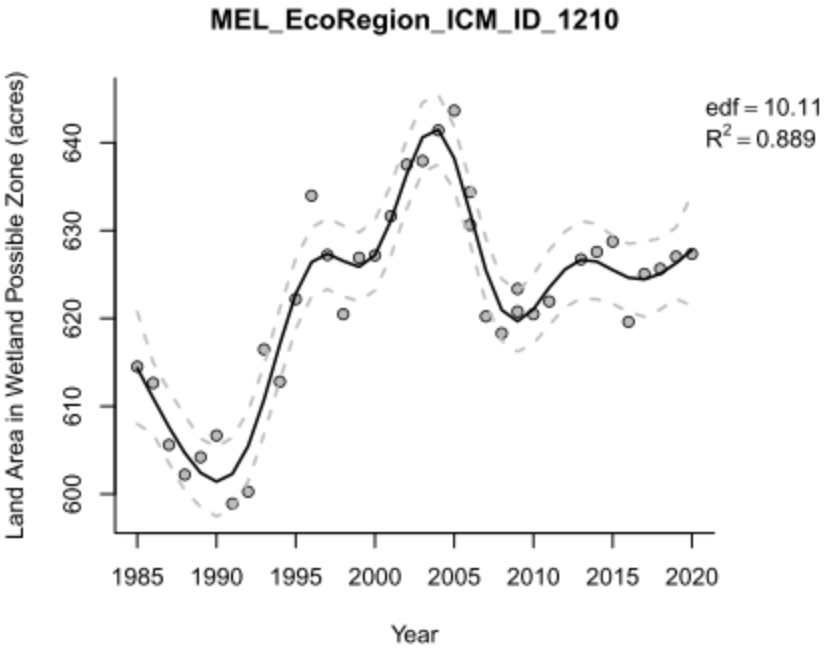

MEL_EcoRegion_ICM_ID_1207
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

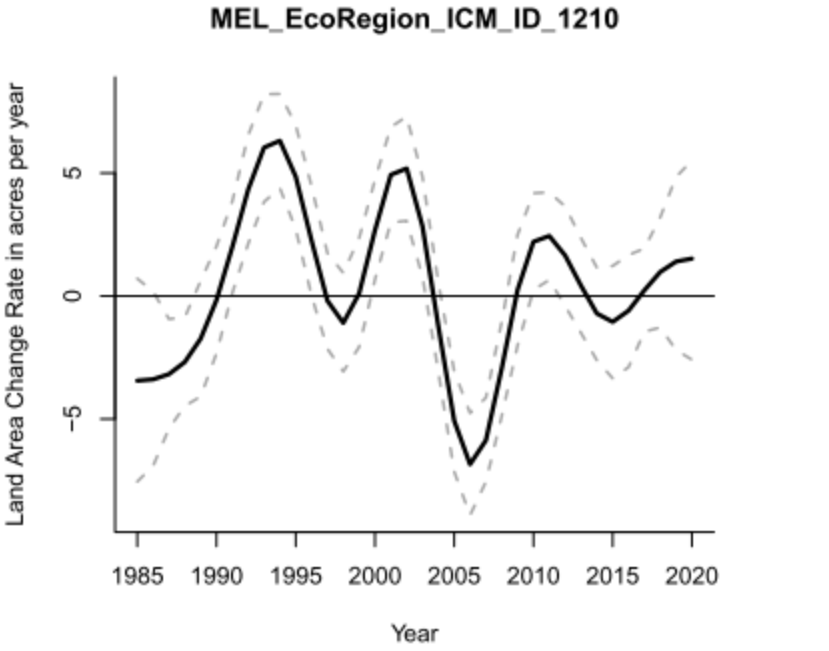

MEL_EcoRegion_ICM_ID_1208
Land Area in Wetland Possible Zone (acres)
200
400
600
800
1000
1200
edf = 9.71
R^2 = 0.829
1985
1990
1995
2000
2005
2010
2015
2020
Year

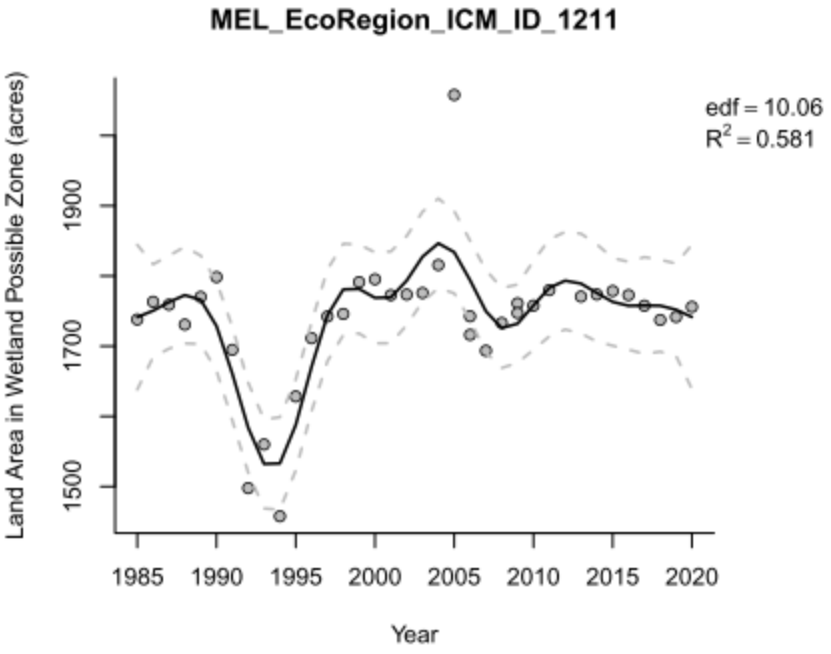

MEL_EcoRegion_ICM_ID_1208
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

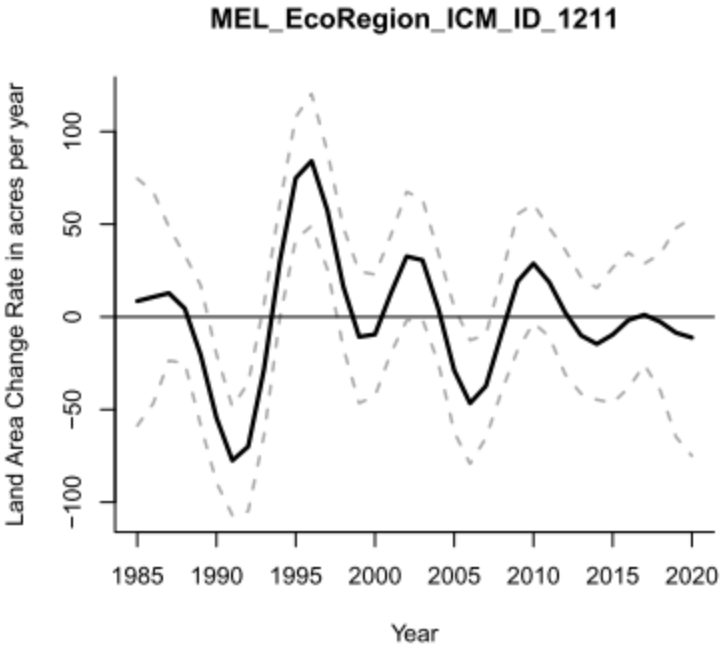

MEL_EcoRegion_ICM_ID_1209
Land Area in Wetland Possible Zone (acres)
4050
4150
4250
4350
edf = 10.21
R^2 = 0.637
1985
1990
1995
2000
2005
2010
2015
2020
Year

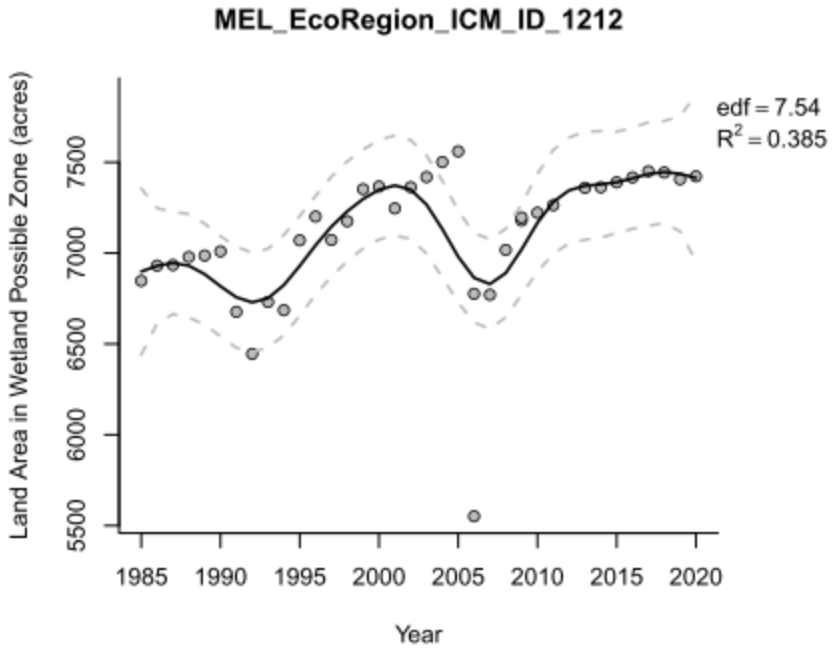

MEL_EcoRegion_ICM_ID_1209
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

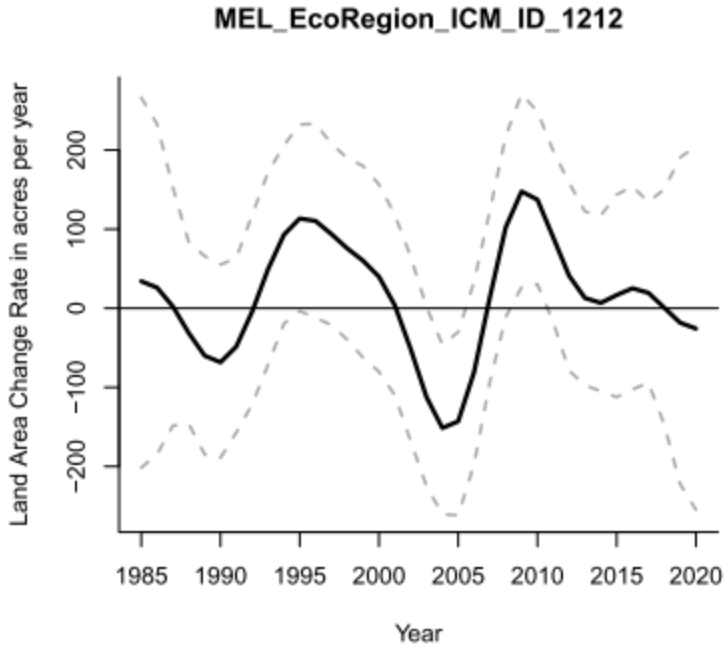

MEL_EcoRegion_ICM_ID_1210
Land Area in Wetland Possible Zone (acres)
600
610
620
630
640
edf = 10.11
R^2 = 0.889
1985
1990
1995
2000
2005
2010
2015
2020
Year

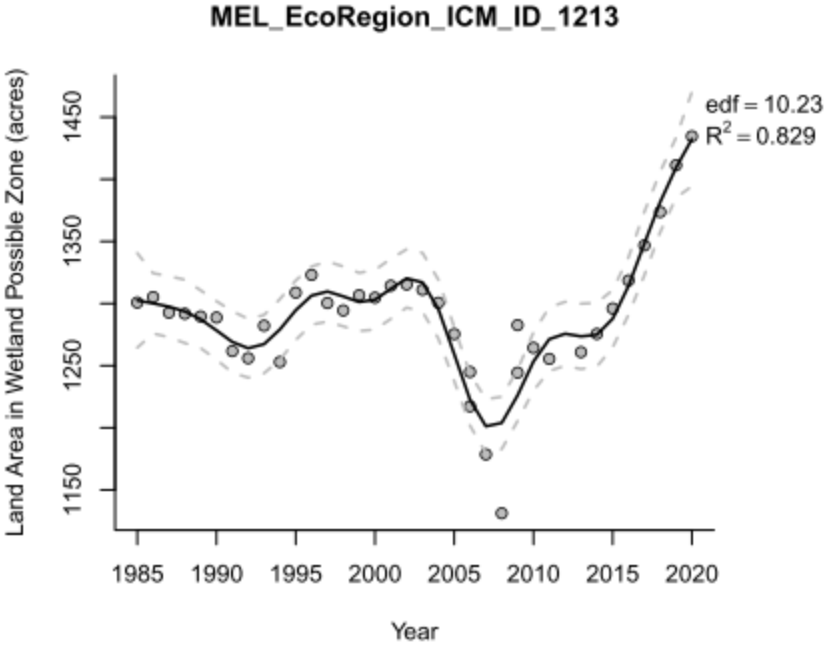

MEL_EcoRegion_ICM_ID_1210
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

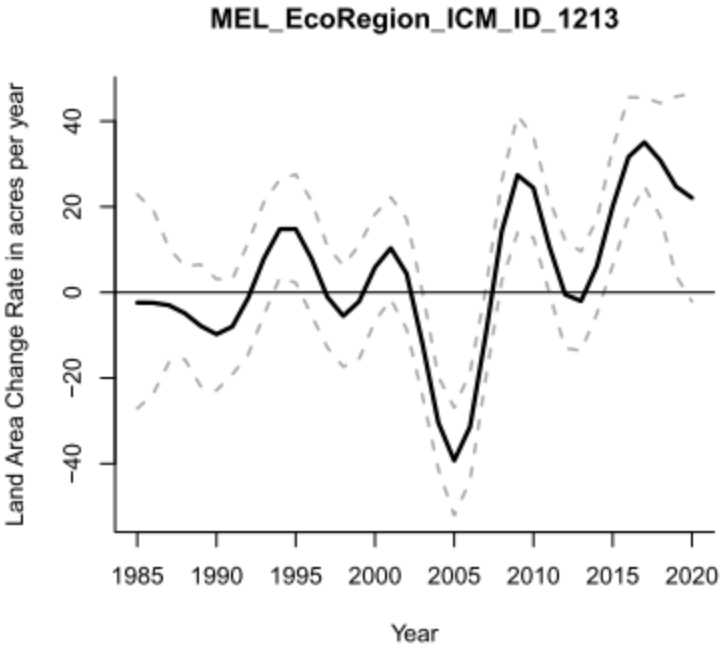

MEL_EcoRegion_ICM_ID_1211
edf = 10.06
R^2 = 0.581
Land Area in Wetland Possible Zone (acres)
1500
1700
1900
1985
1990
1995
2000
2005
2010
2015
2020
Year

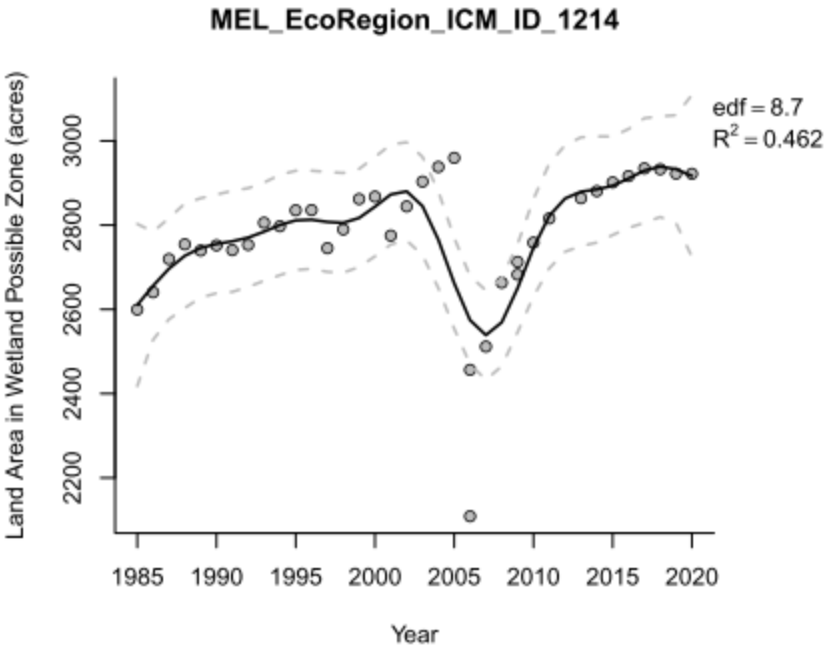

MEL_EcoRegion_ICM_ID_1211
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

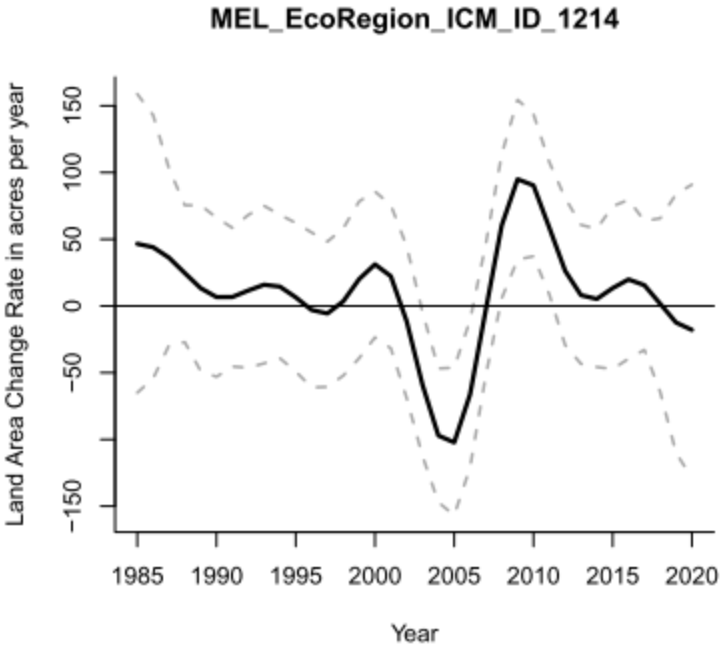

MEL_EcoRegion_ICM_ID_1212
Land Area in Wetland Possible Zone (acres)
5500
6000
6500
7000
7500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.54
R^2 = 0.385

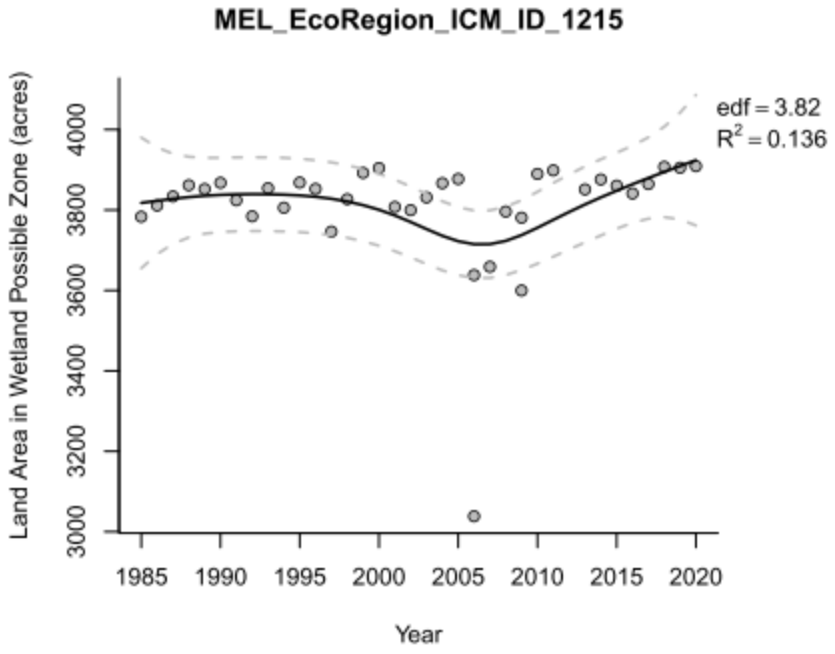

MEL_EcoRegion_ICM_ID_1212
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

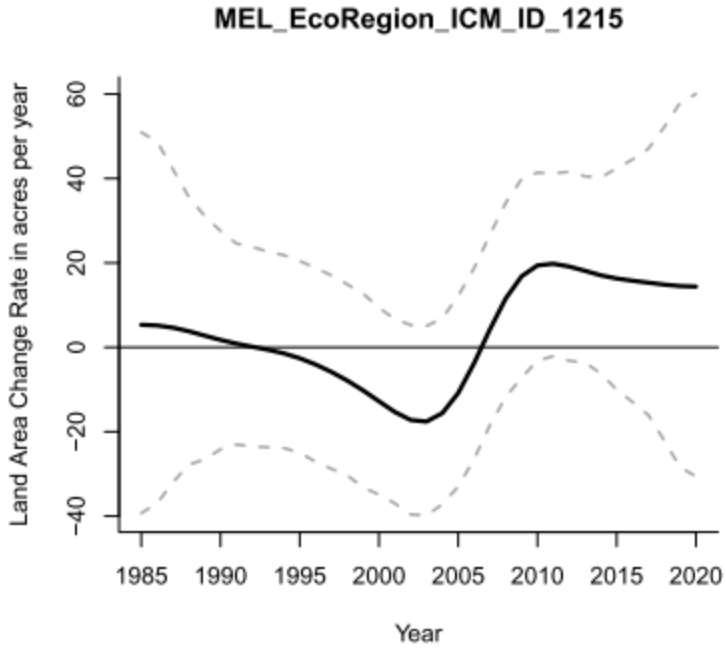

MEL_EcoRegion_ICM_ID_1213
Land Area in Wetland Possible Zone (acres)
1150
1250
1350
1450
edf = 10.23
R^2 = 0.829
1985
1990
1995
2000
2005
2010
2015
2020
Year

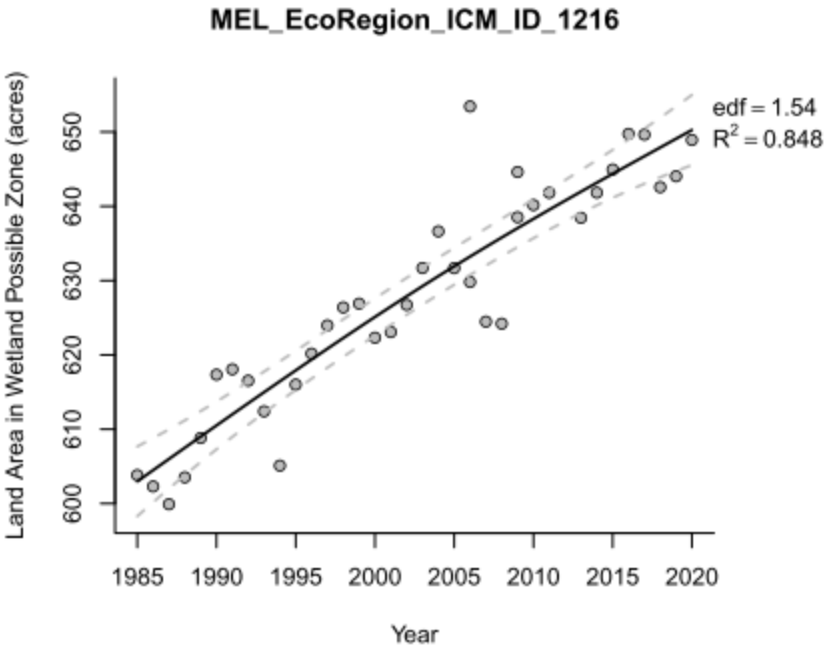

MEL_EcoRegion_ICM_ID_1213
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

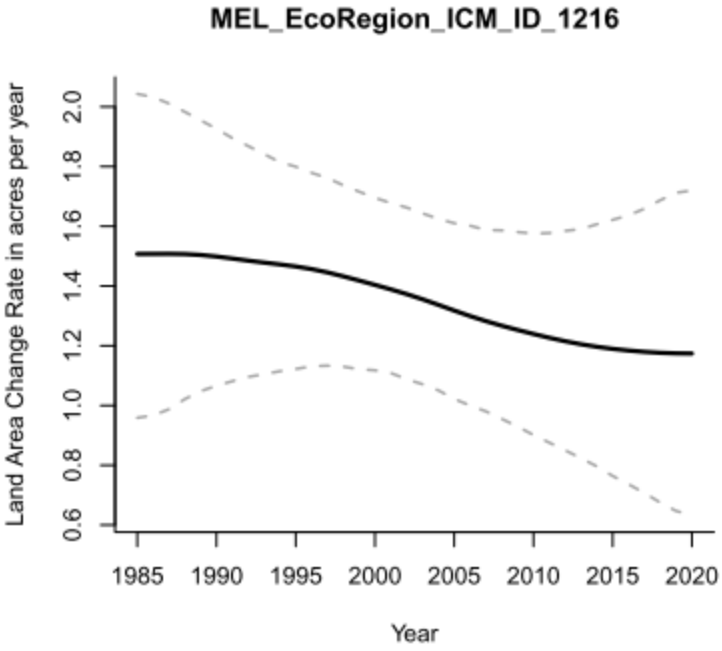

MEL_EcoRegion_ICM_ID_1214
Land Area in Wetland Possible Zone (acres)
2200
2400
2600
2800
3000
edf = 8.7
R^2 = 0.462
1985
1990
1995
2000
2005
2010
2015
2020
Year

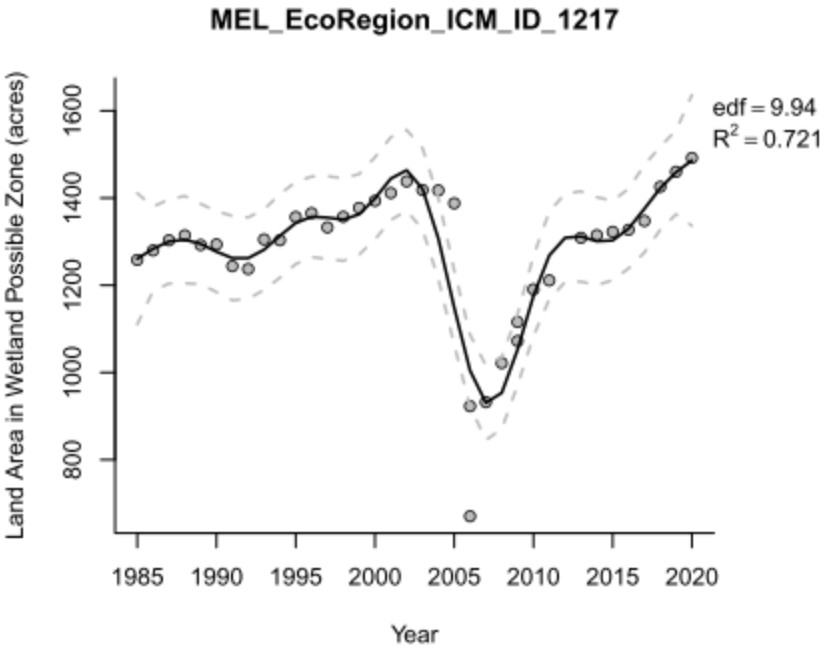

MEL_EcoRegion_ICM_ID_1214
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

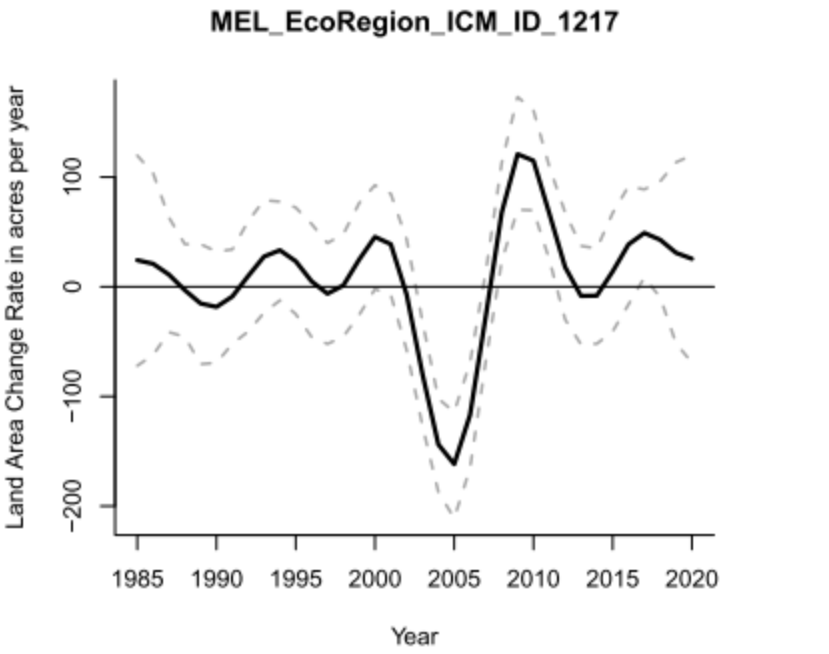

MEL_EcoRegion_ICM_ID_1215
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
3600
3800
4000
edf = 3.82
R^2 = 0.136
1985
1990
1995
2000
2005
2010
2015
2020
Year

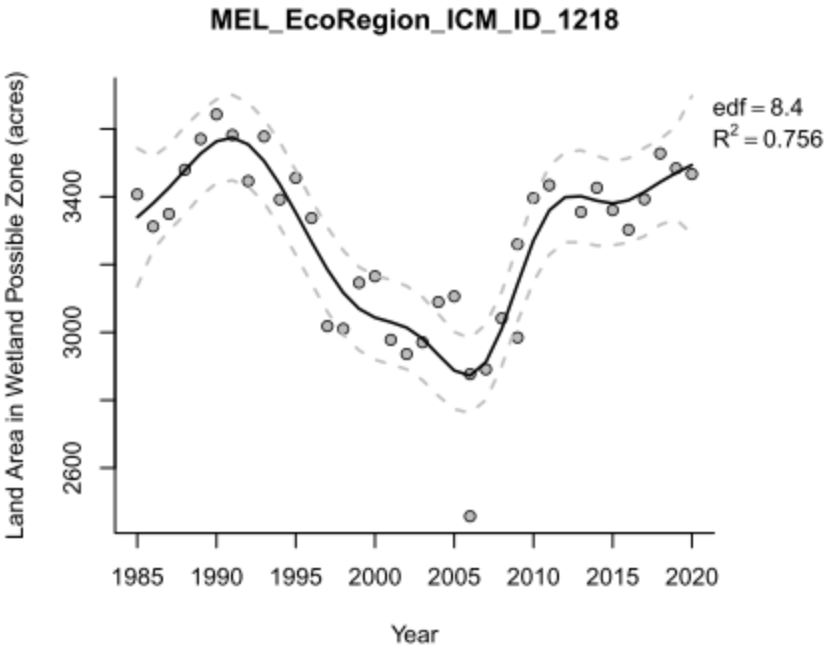

MEL_EcoRegion_ICM_ID_1215
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

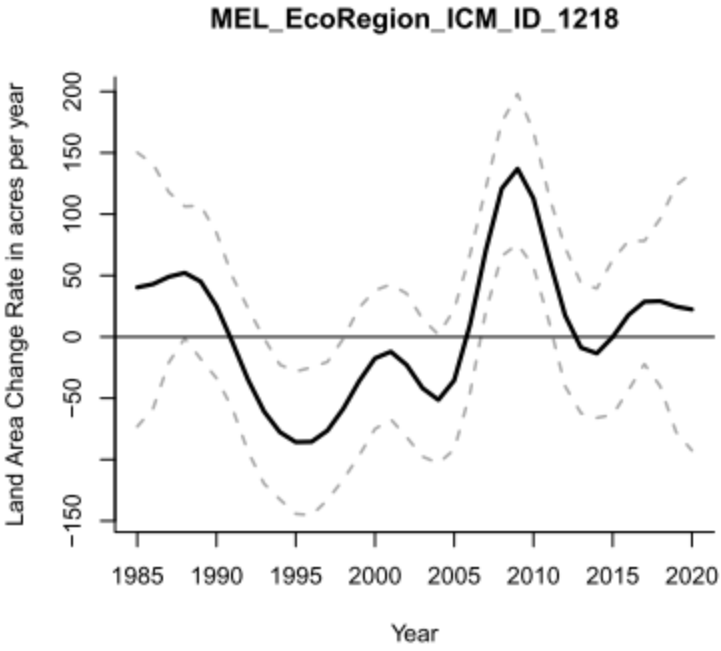

MEL_EcoRegion_ICM_ID_1216
Land Area in Wetland Possible Zone (acres)
600
610
620
630
640
650
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.54
R^2 = 0.848

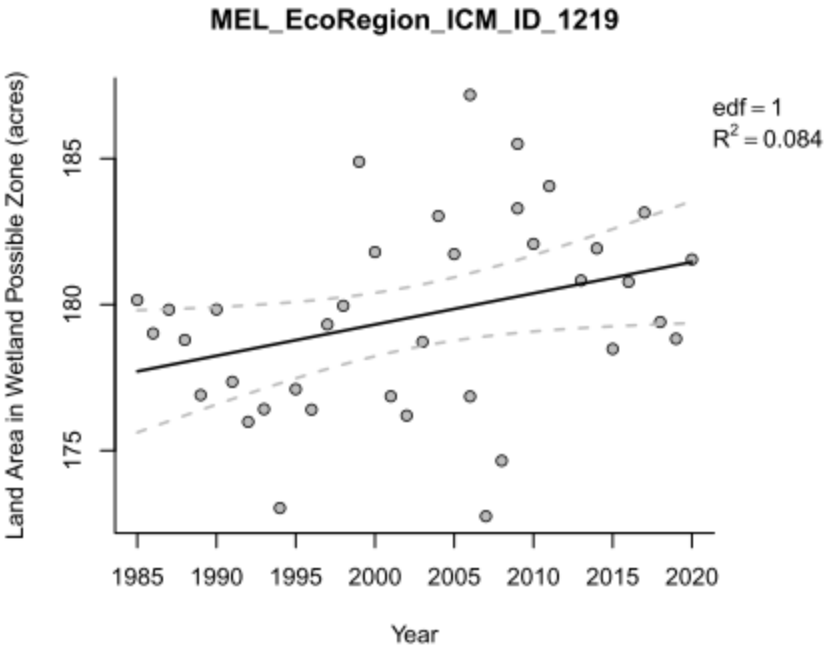

MEL_EcoRegion_ICM_ID_1216
Land Area Change Rate in acres per year
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

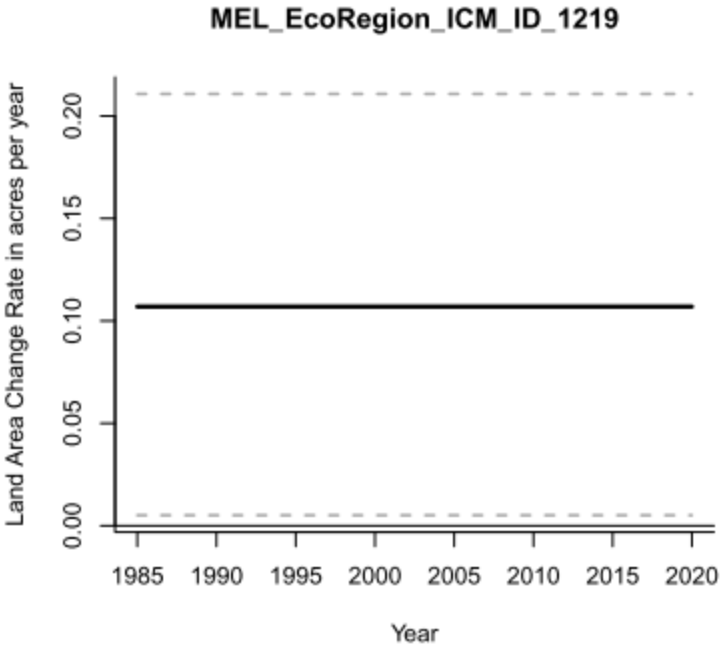

MEL_EcoRegion_ICM_ID_1217
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
edf = 9.94
R^2 = 0.721
1985
1990
1995
2000
2005
2010
2015
2020
Year

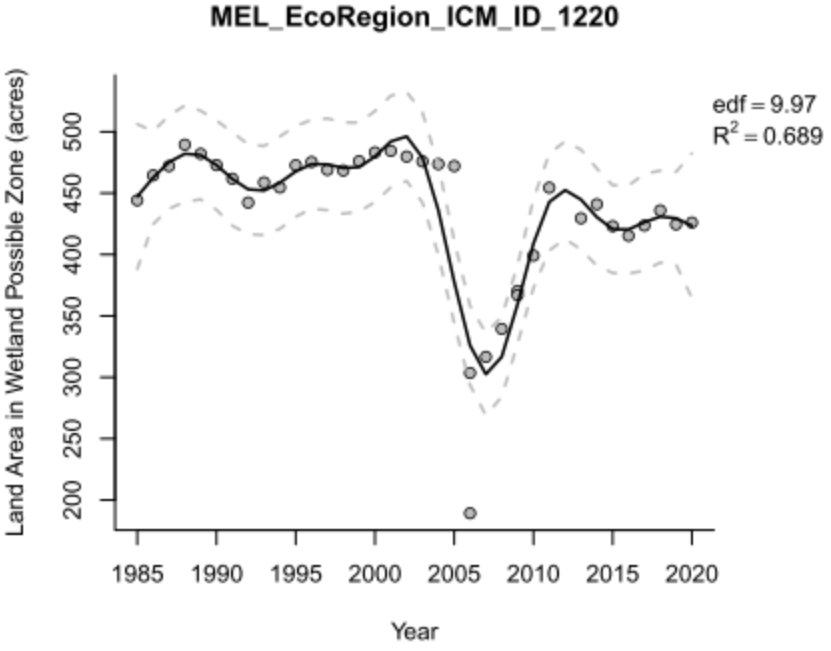

MEL_EcoRegion_ICM_ID_1217
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

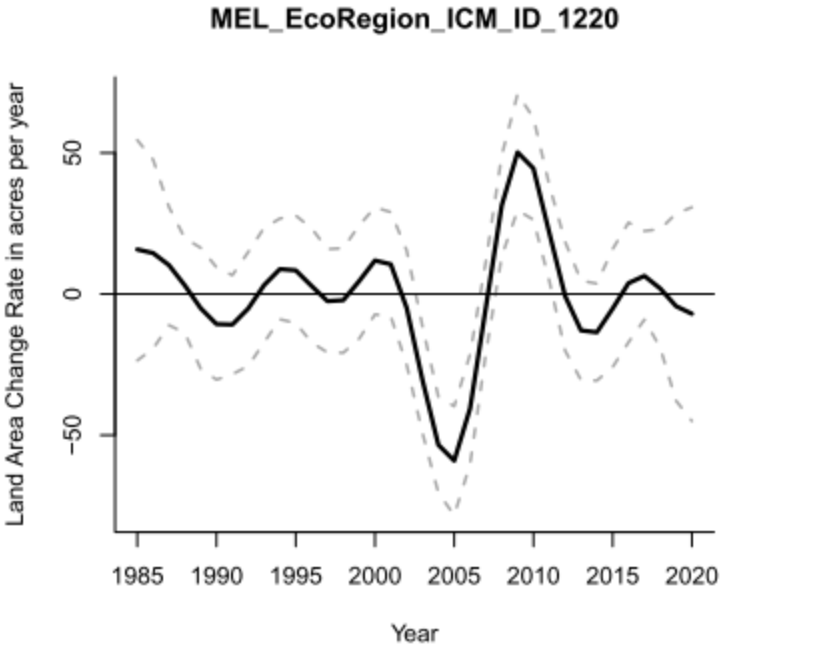

MEL_EcoRegion_ICM_ID_1218
Land Area in Wetland Possible Zone (acres)
2600
3000
3400
edf = 8.4
R^2 = 0.756
1985
1990
1995
2000
2005
2010
2015
2020
Year

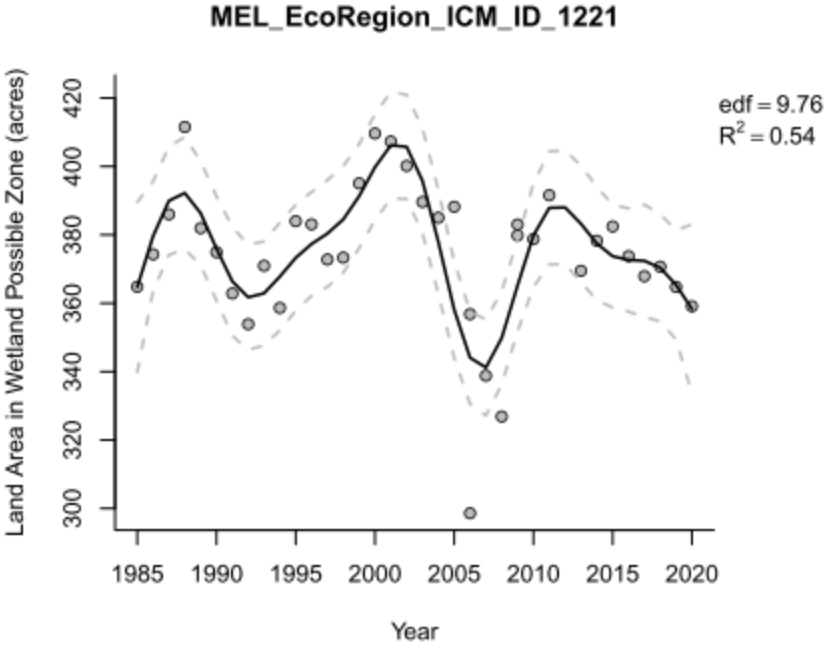

MEL_EcoRegion_ICM_ID_1218
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

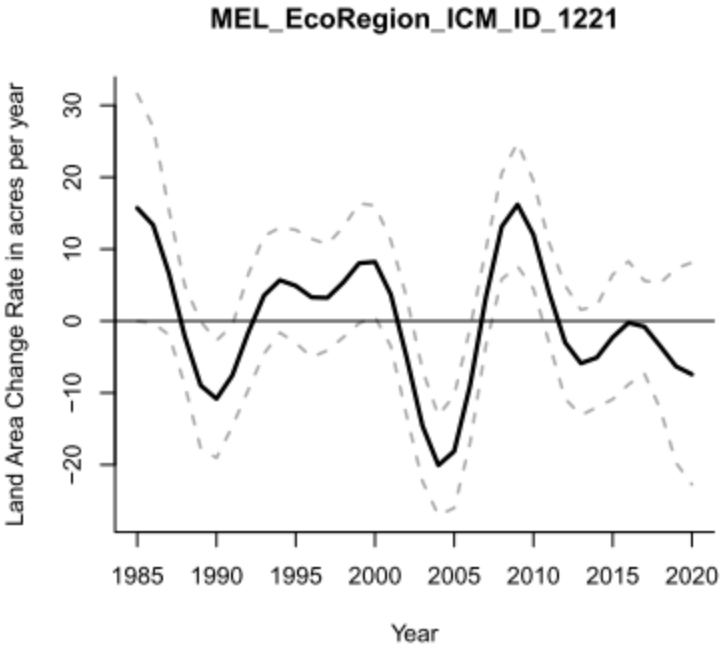

MEL_EcoRegion_ICM_ID_1219
Land Area in Wetland Possible Zone (acres)
175
180
185
edf = 1
R^2 = 0.084
1985
1990
1995
2000
2005
2010
2015
2020
Year

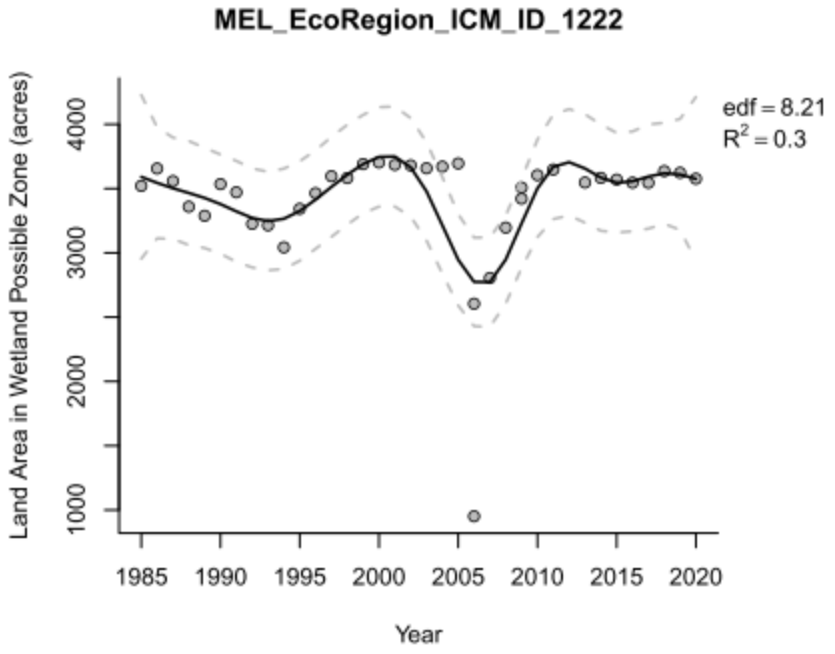

MEL_EcoRegion_ICM_ID_1219
Land Area Change Rate in acres per year
0.00
0.05
0.10
0.15
0.20
1985
1990
1995
2000
2005
2010
2015
2020
Year

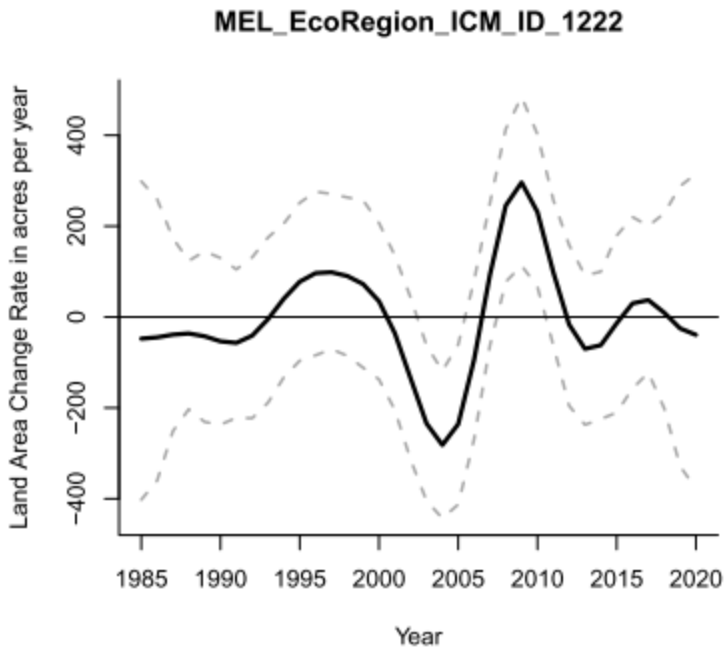

MEL_EcoRegion_ICM_ID_1220
Land Area in Wetland Possible Zone (acres)
200
250
300
350
400
450
500
edf = 9.97
R^2 = 0.689
1985
1990
1995
2000
2005
2010
2015
2020
Year

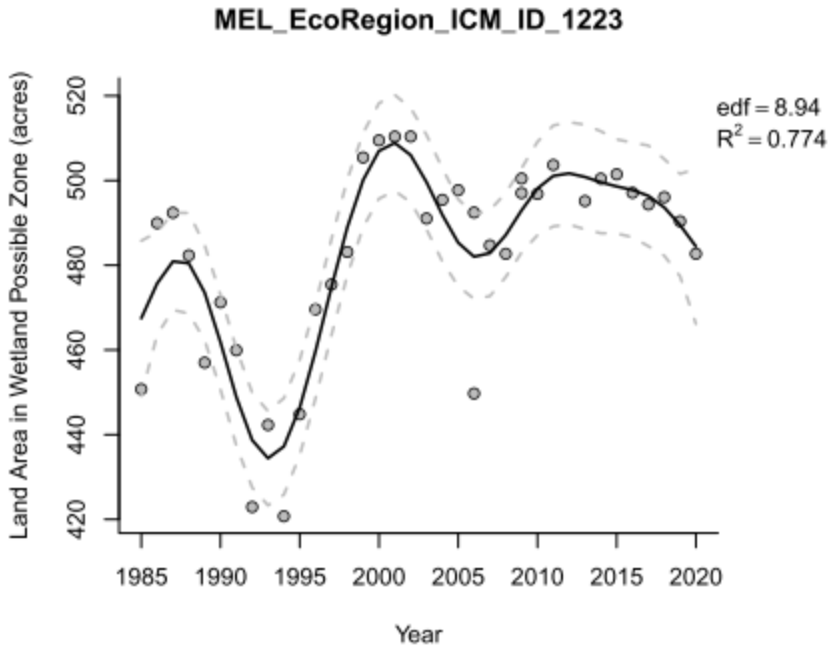

MEL_EcoRegion_ICM_ID_1220
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

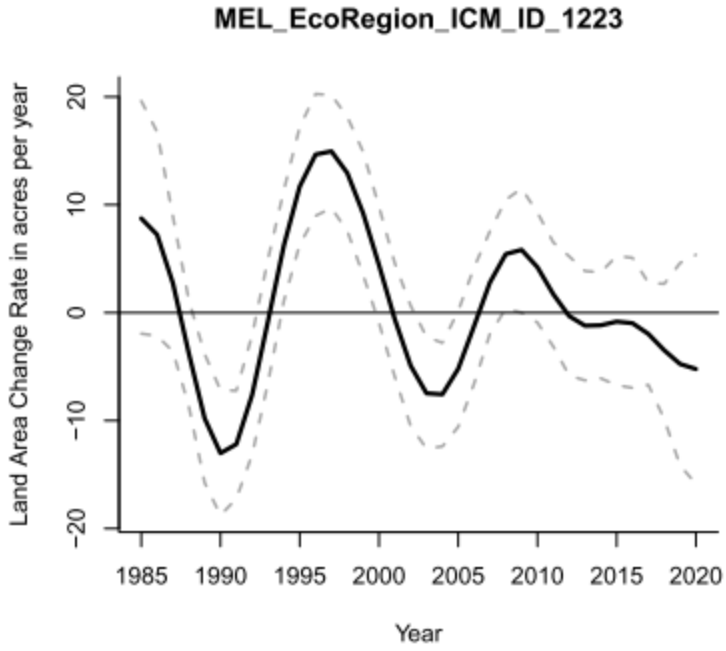

MEL_EcoRegion_ICM_ID_1221
Land Area in Wetland Possible Zone (acres)
300
320
340
360
380
400
420
edf = 9.76
R^2 = 0.54
1985
1990
1995
2000
2005
2010
2015
2020
Year

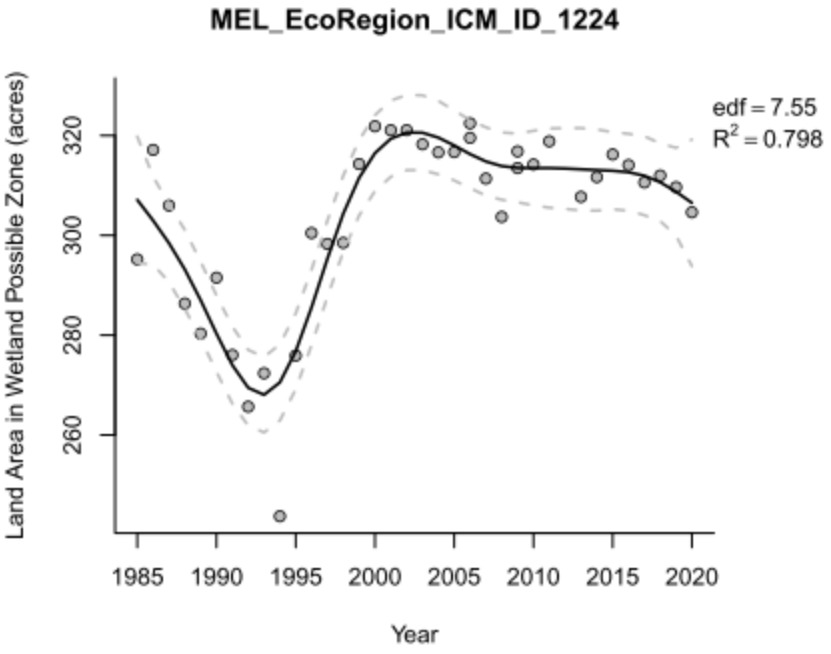

MEL_EcoRegion_ICM_ID_1221
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

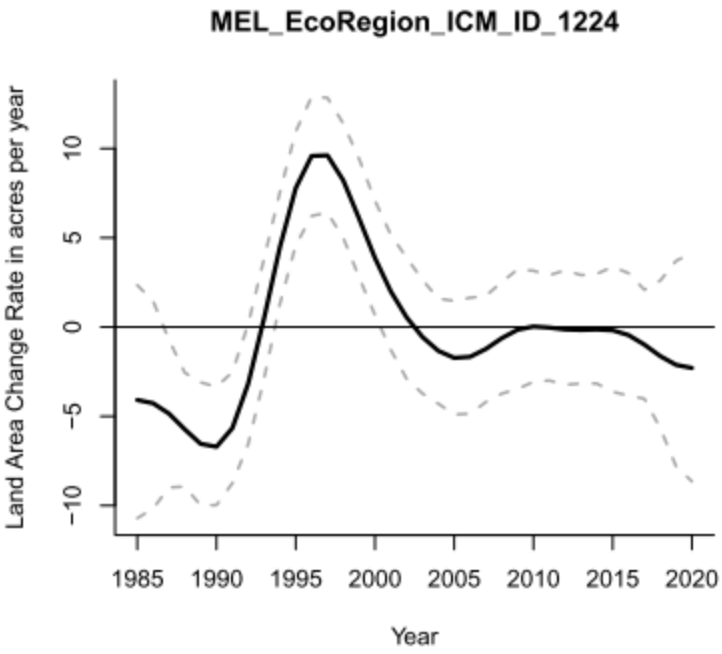

MEL_EcoRegion_ICM_ID_1222
Land Area in Wetland Possible Zone (acres)
1000
2000
3000
4000
edf = 8.21
R^2 = 0.3
1985
1990
1995
2000
2005
2010
2015
2020
Year

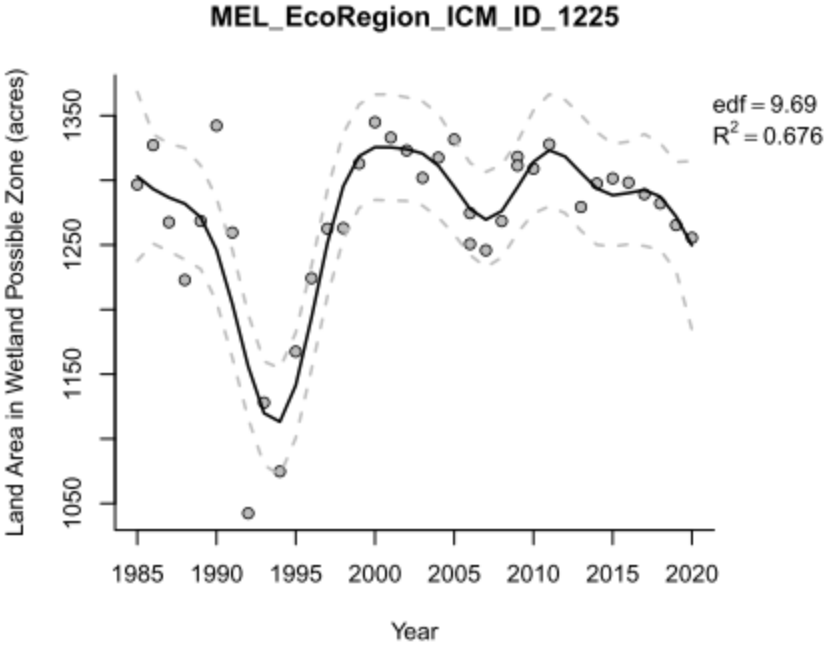

MEL_EcoRegion_ICM_ID_1222
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

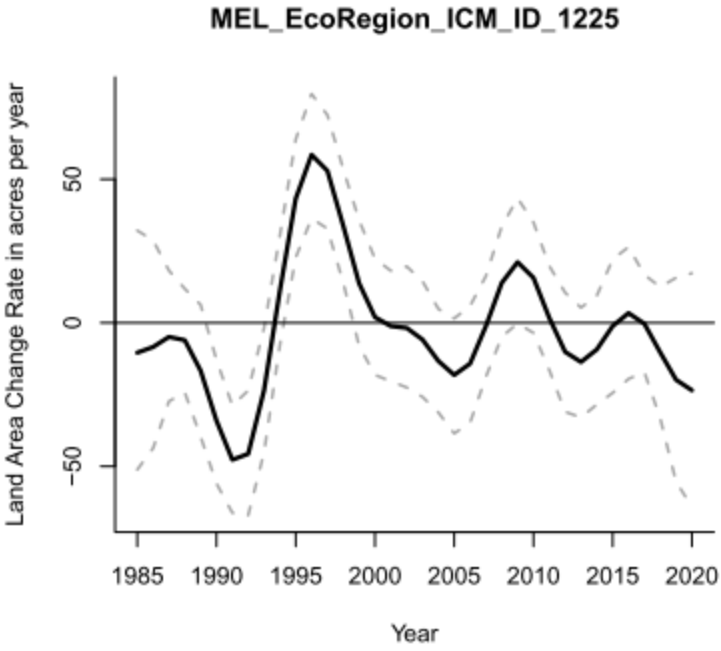

MEL_EcoRegion_ICM_ID_1223
Land Area in Wetland Possible Zone (acres)
420
440
460
480
500
520
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.94
R^2 = 0.774

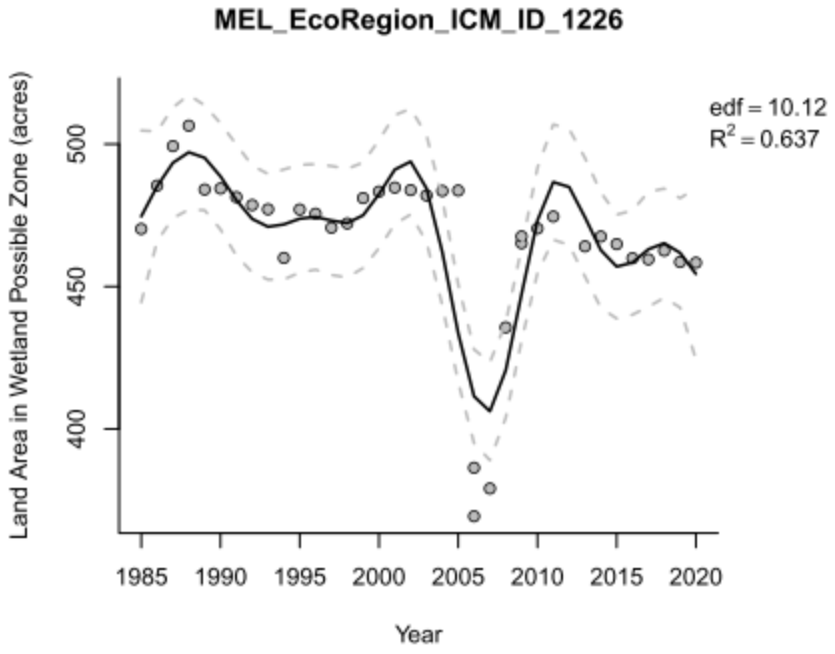

MEL_EcoRegion_ICM_ID_1223
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

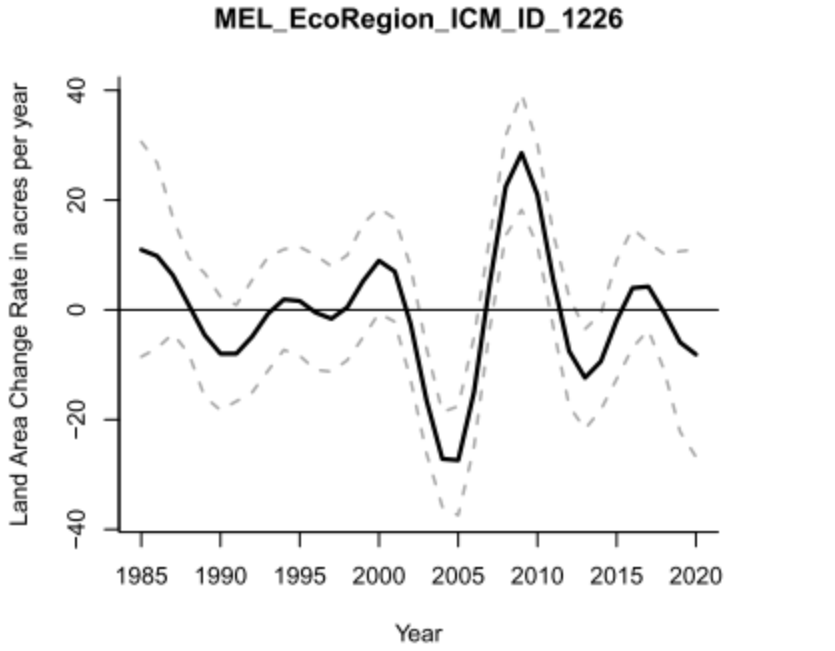

MEL_EcoRegion_ICM_ID_1224
Land Area in Wetland Possible Zone (acres)
260
280
300
320
edf = 7.55
R^2 = 0.798
1985
1990
1995
2000
2005
2010
2015
2020
Year

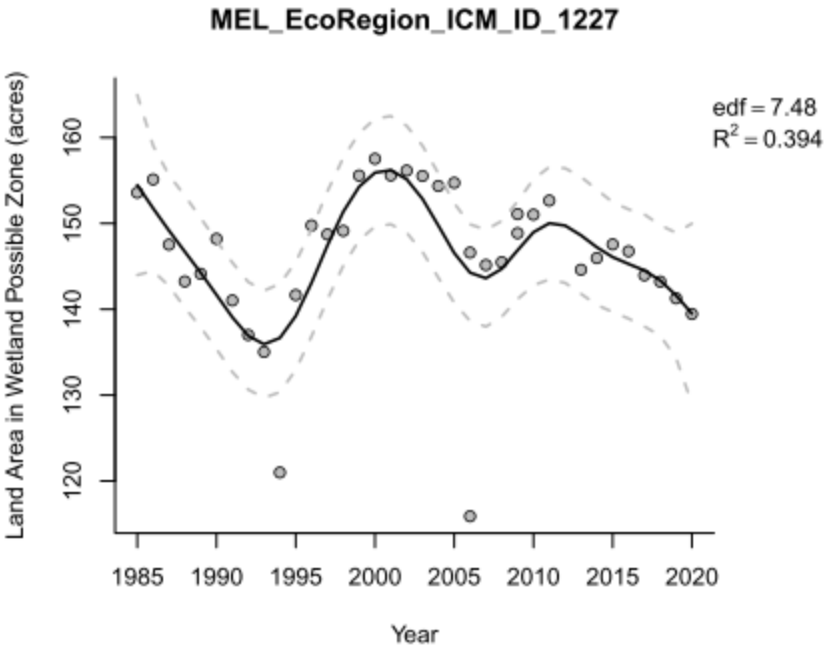

MEL_EcoRegion_ICM_ID_1224
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

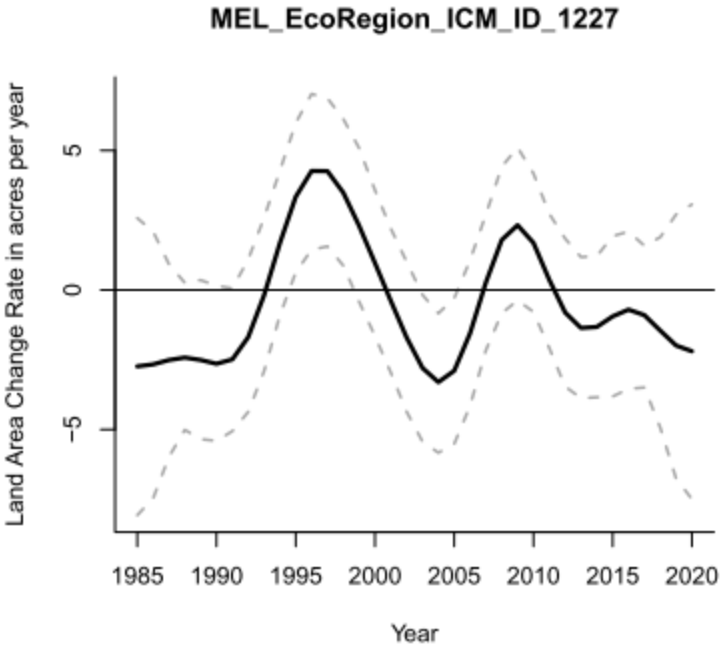

MEL_EcoRegion_ICM_ID_1225
Land Area in Wetland Possible Zone (acres)
1050
1150
1250
1350
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.69
R^2 = 0.676

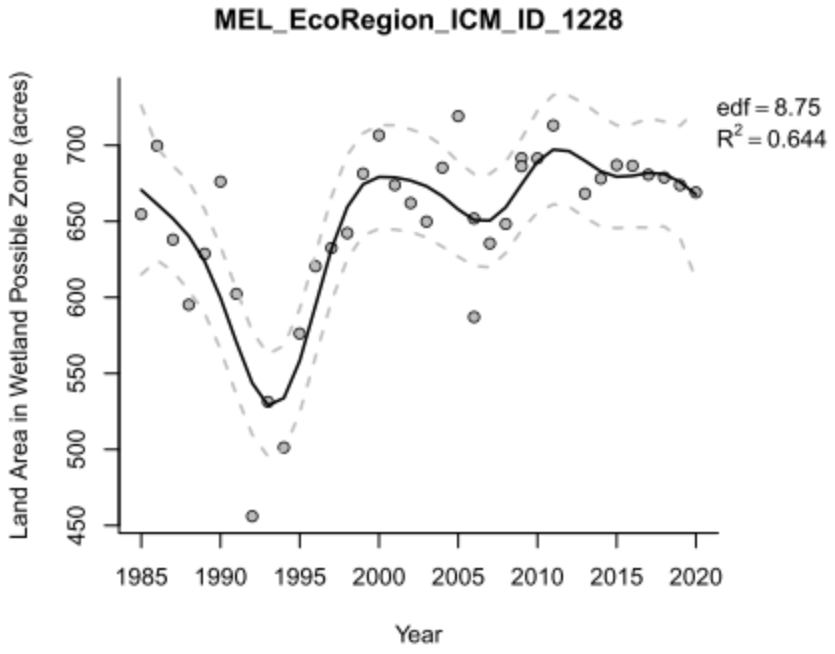

MEL_EcoRegion_ICM_ID_1225
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

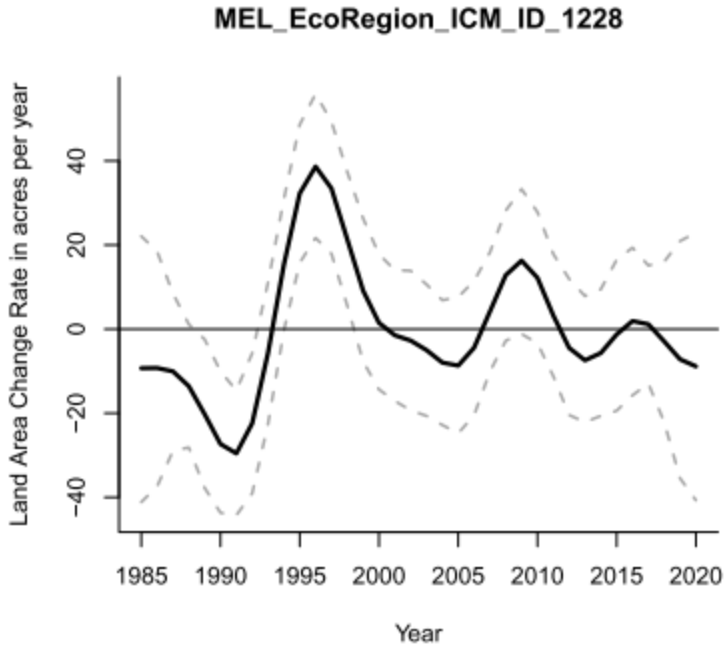

MEL_EcoRegion_ICM_ID_1226
edf = 10.12
R^2 = 0.637
Land Area in Wetland Possible Zone (acres)
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

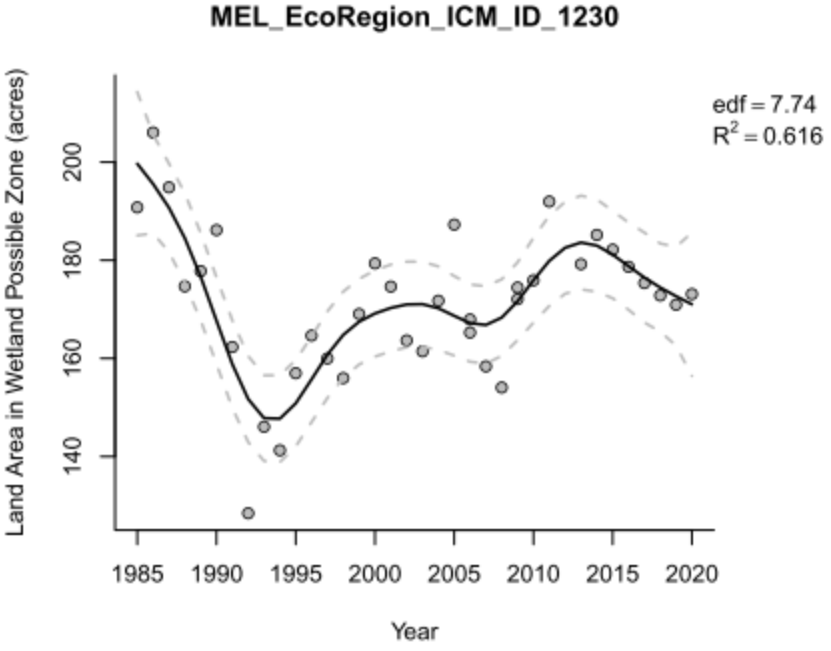

MEL_EcoRegion_ICM_ID_1226
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

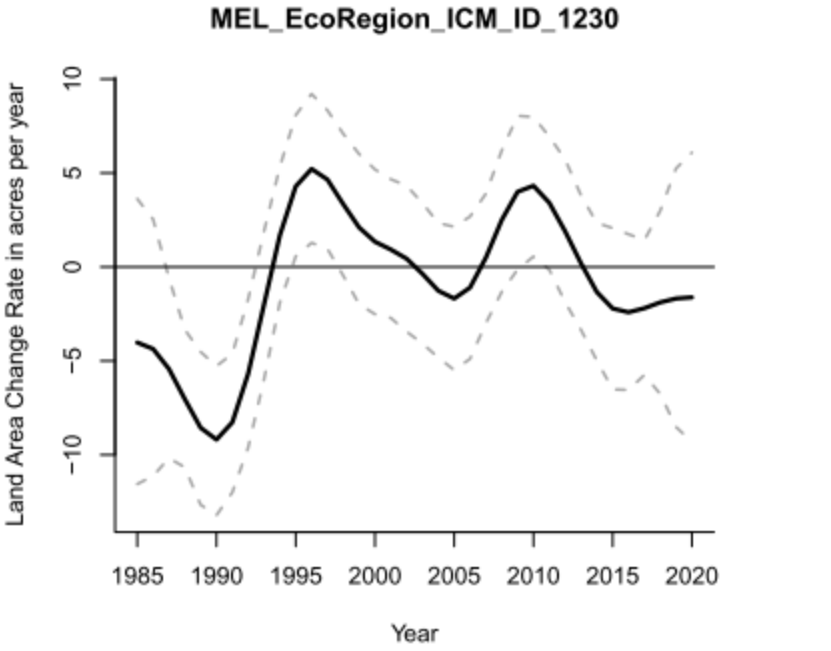

MEL_EcoRegion_ICM_ID_1227
edf = 7.48
R^2 = 0.394
Land Area in Wetland Possible Zone (acres)
120
130
140
150
160
1985
1990
1995
2000
2005
2010
2015
2020
Year

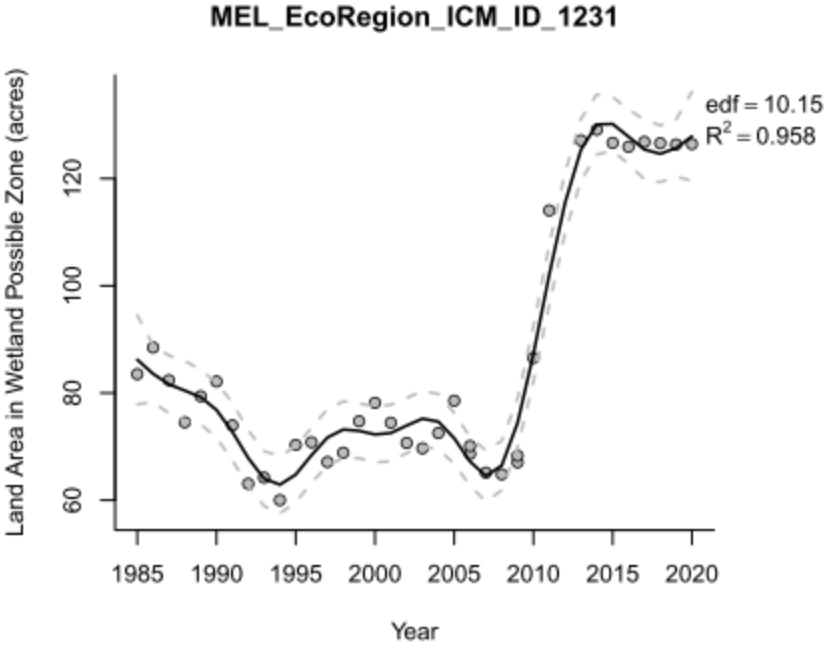

MEL_EcoRegion_ICM_ID_1227
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

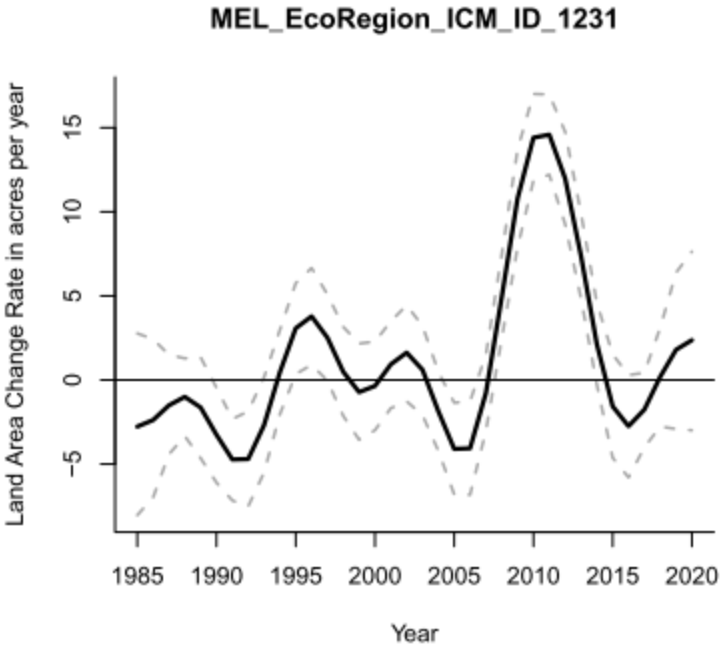

MEL_EcoRegion_ICM_ID_1228
Land Area in Wetland Possible Zone (acres)
450
500
550
600
650
700
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.75
R^2 = 0.644

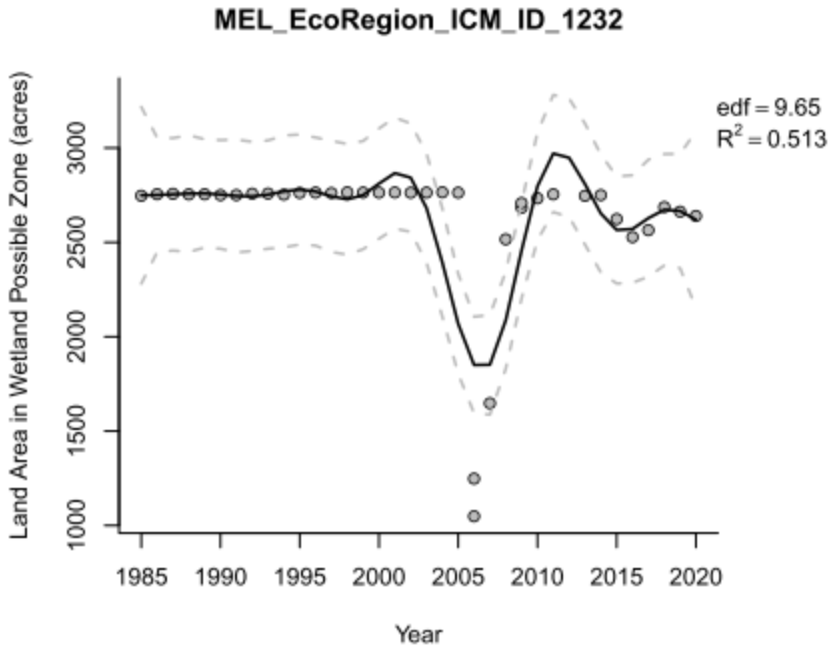

MEL_EcoRegion_ICM_ID_1228
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

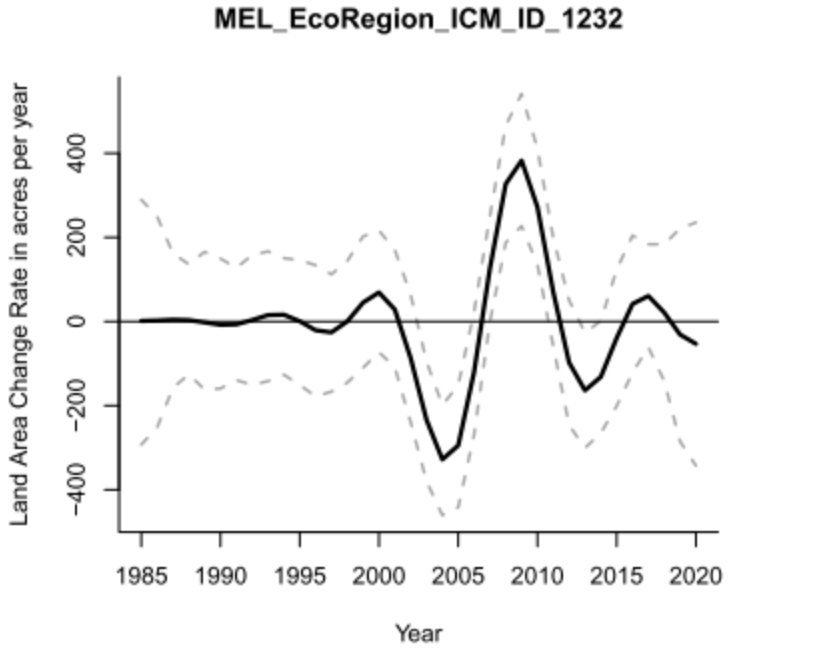

MEL_EcoRegion_ICM_ID_1230
edf = 7.74
R^2 = 0.616
Land Area in Wetland Possible Zone (acres)
140
160
180
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

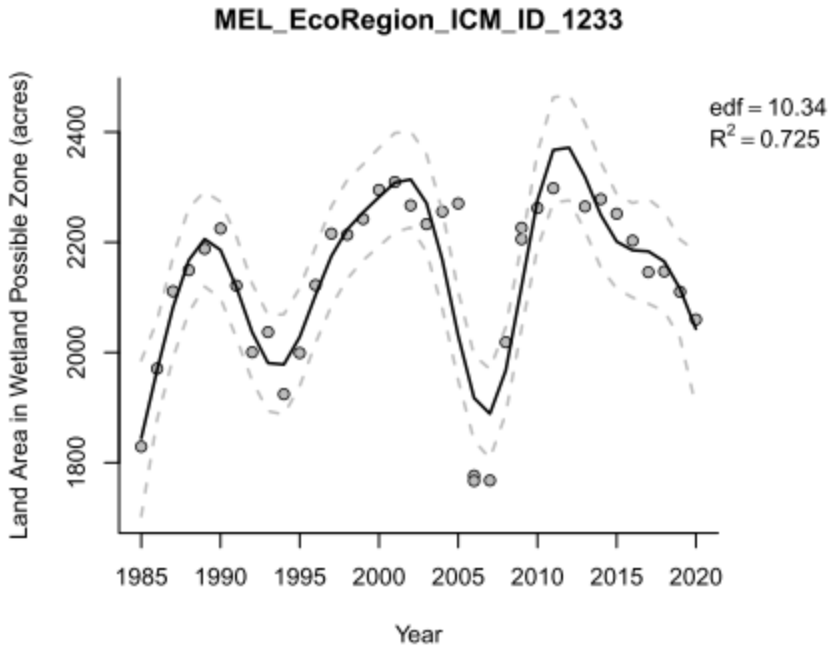

MEL_EcoRegion_ICM_ID_1230
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

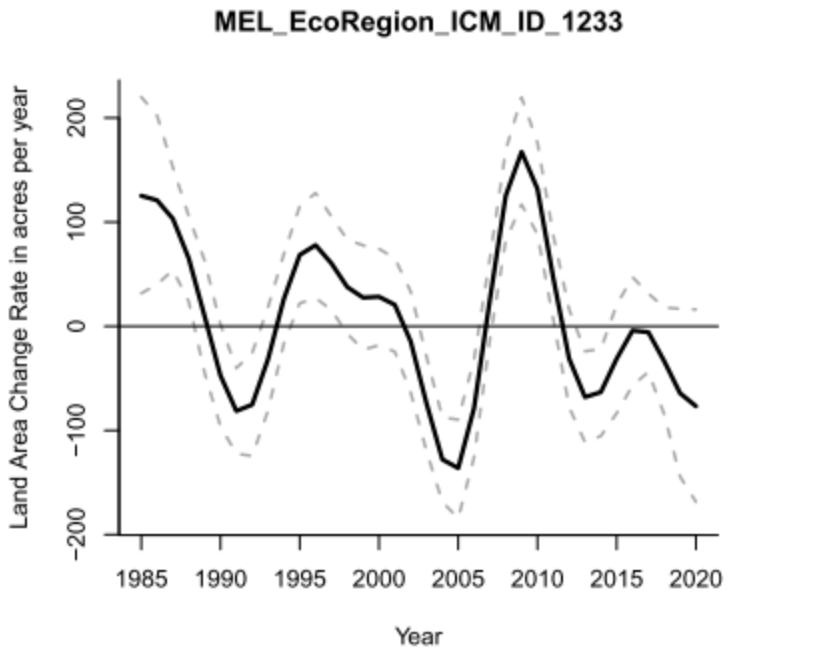

MEL_EcoRegion_ICM_ID_1231
Land Area in Wetland Possible Zone (acres)
60
80
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.15
R^2 = 0.958

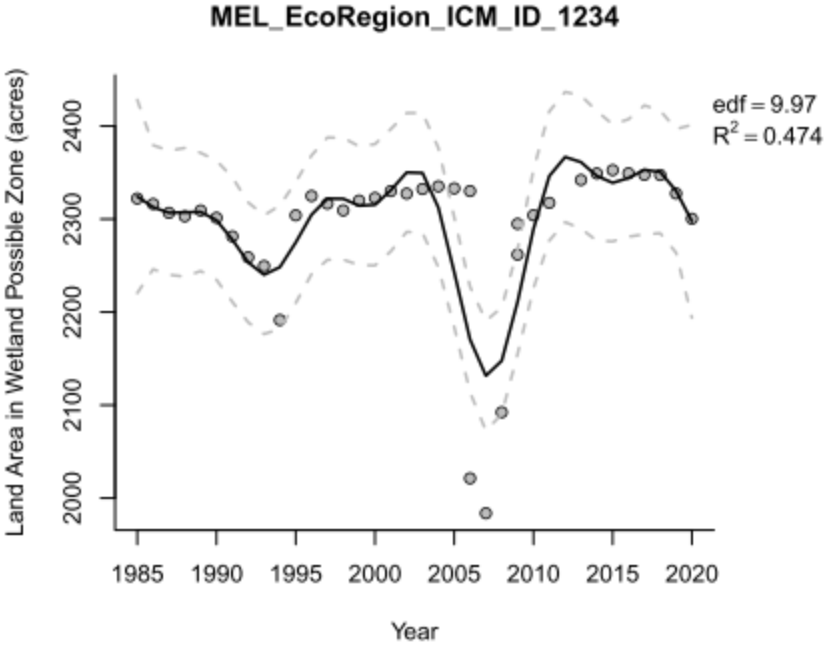

MEL_EcoRegion_ICM_ID_1231
Land Area Change Rate in acres per year
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

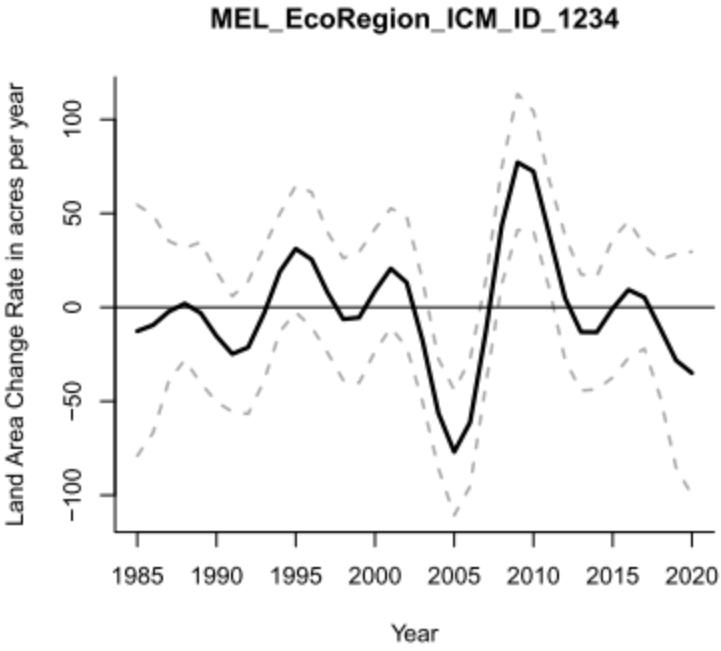

MEL_EcoRegion_ICM_ID_1232
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
3000
edf = 9.65
R^2 = 0.513
1985
1990
1995
2000
2005
2010
2015
2020
Year

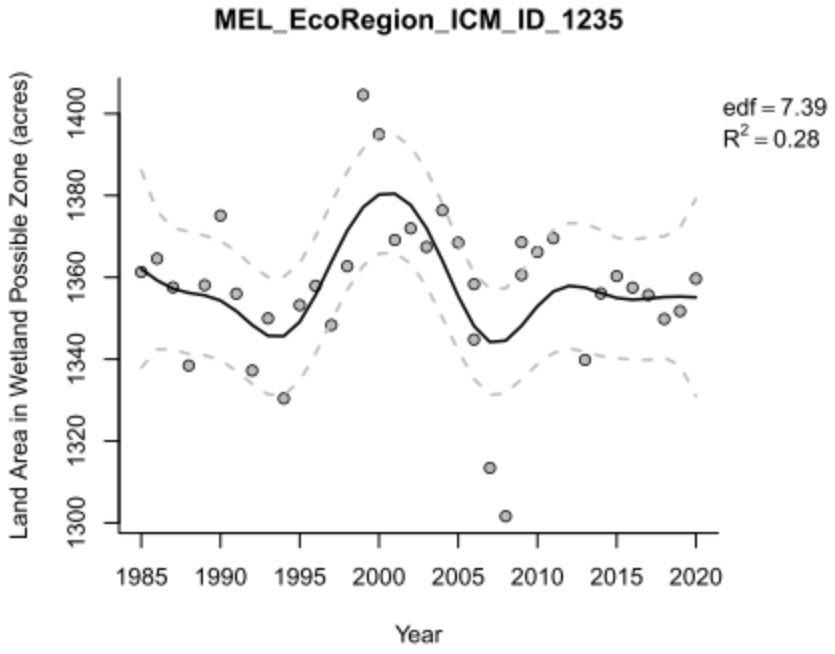

MEL_EcoRegion_ICM_ID_1232
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

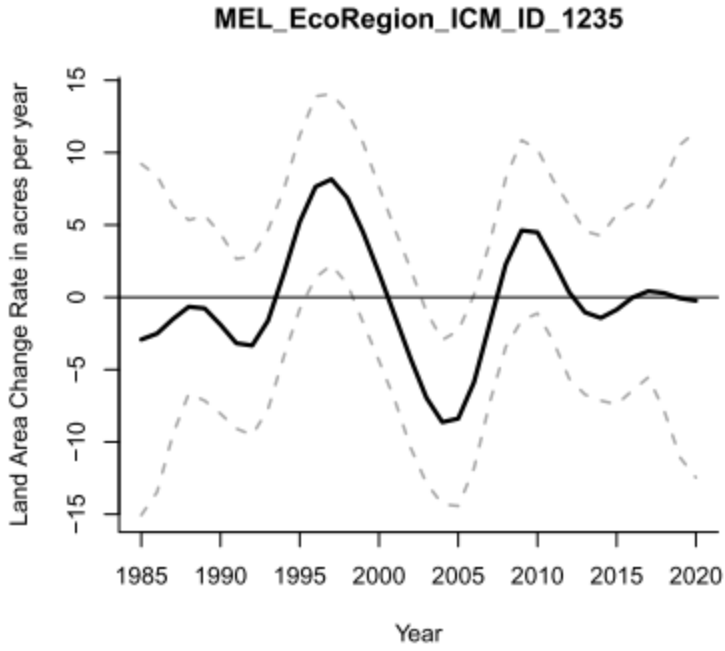

MEL_EcoRegion_ICM_ID_1233
edf = 10.34
R^2 = 0.725
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

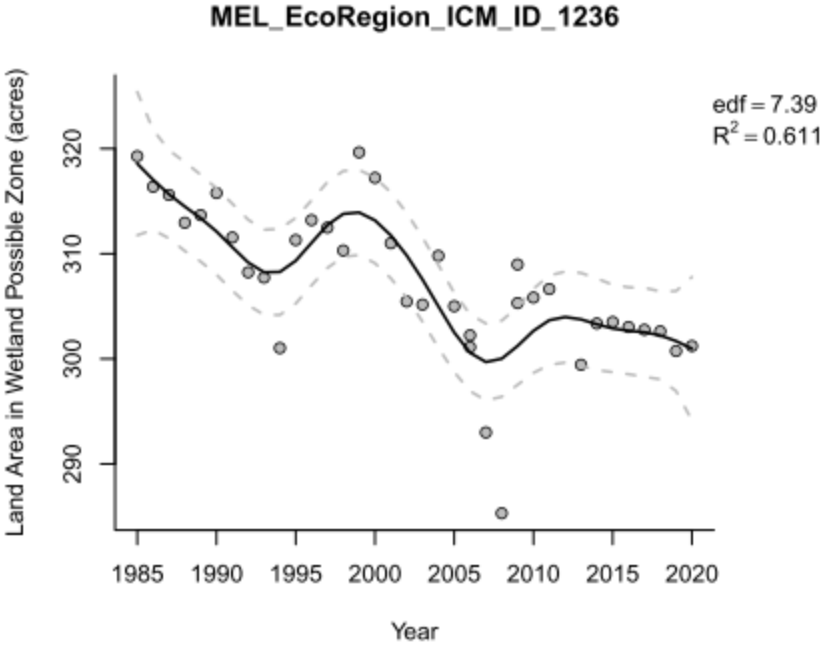

MEL_EcoRegion_ICM_ID_1233
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

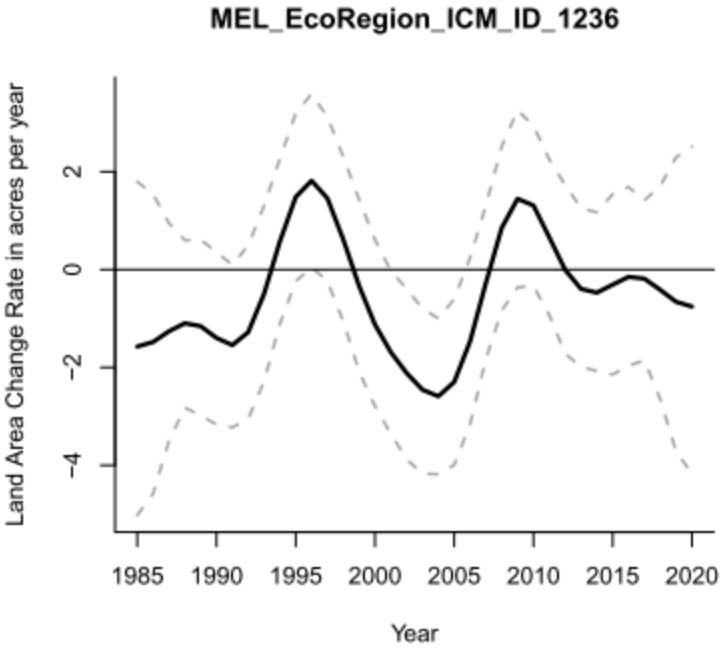

MEL_EcoRegion_ICM_ID_1234
Land Area in Wetland Possible Zone (acres)
2000
2100
2200
2300
2400
edf = 9.97
R^2 = 0.474
1985
1990
1995
2000
2005
2010
2015
2020
Year

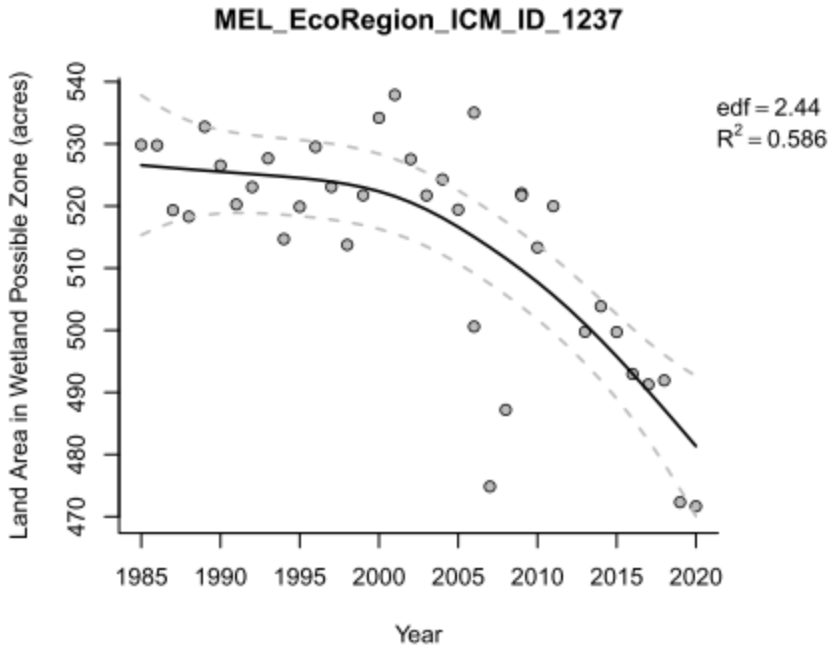

MEL_EcoRegion_ICM_ID_1234
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

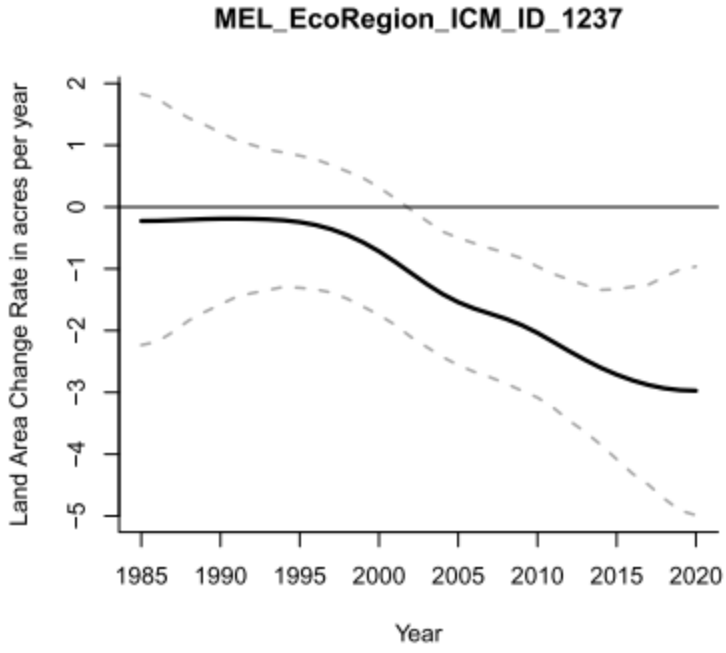

MEL_EcoRegion_ICM_ID_1235
Land Area in Wetland Possible Zone (acres)
1300
1320
1340
1360
1380
1400
edf = 7.39
R^2 = 0.28
1985
1990
1995
2000
2005
2010
2015
2020
Year

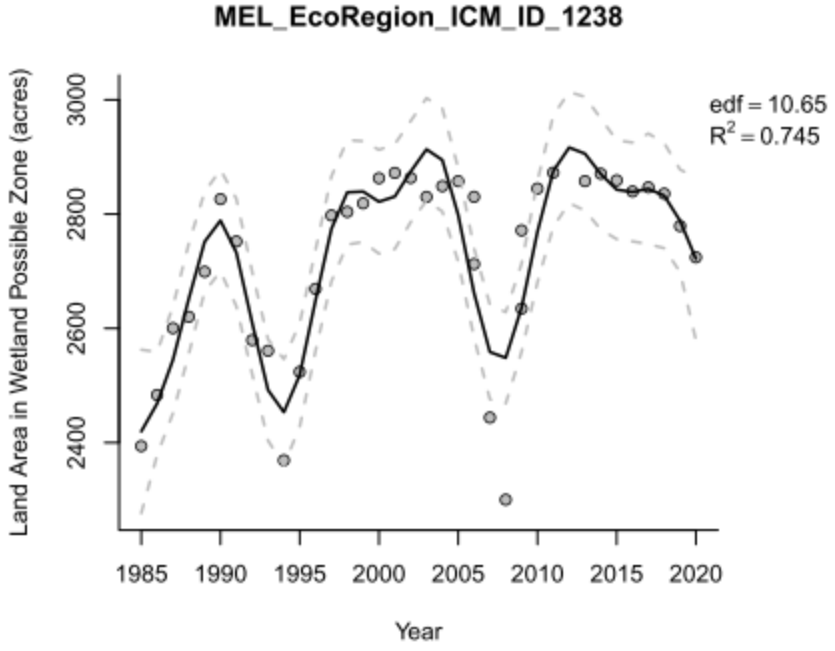

MEL_EcoRegion_ICM_ID_1235
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

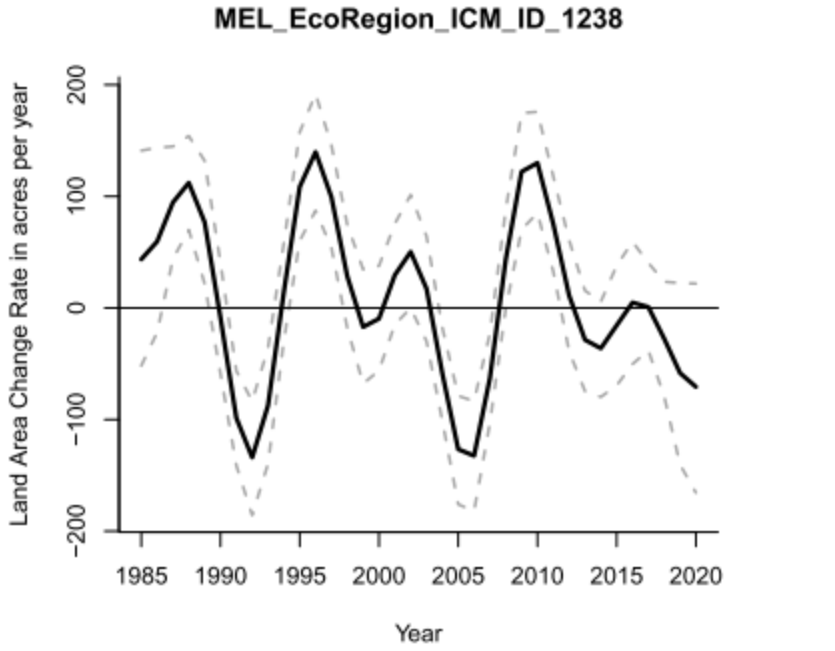

MEL_EcoRegion_ICM_ID_1236
edf = 7.39
R^2 = 0.611
Land Area in Wetland Possible Zone (acres)
290
300
310
320
1985
1990
1995
2000
2005
2010
2015
2020
Year

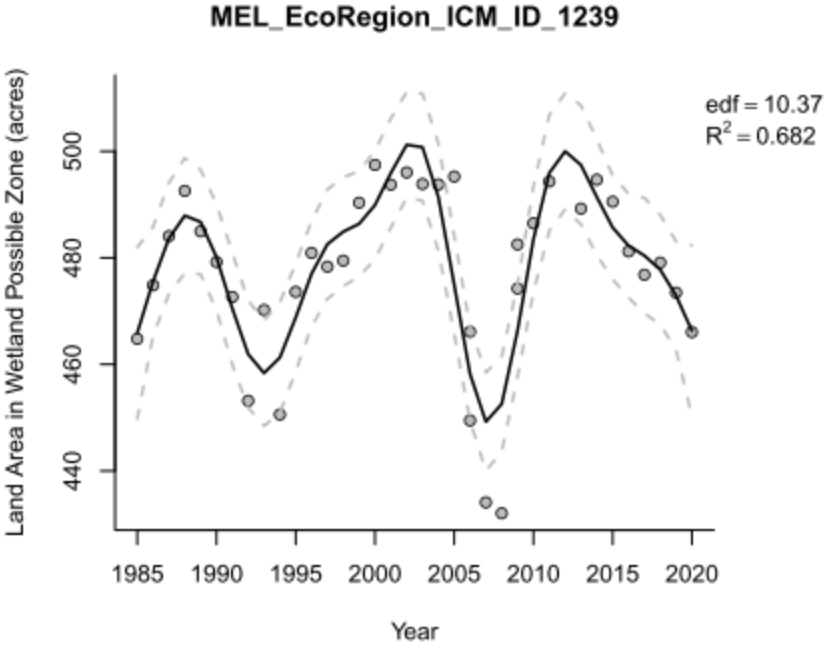

MEL_EcoRegion_ICM_ID_1236
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

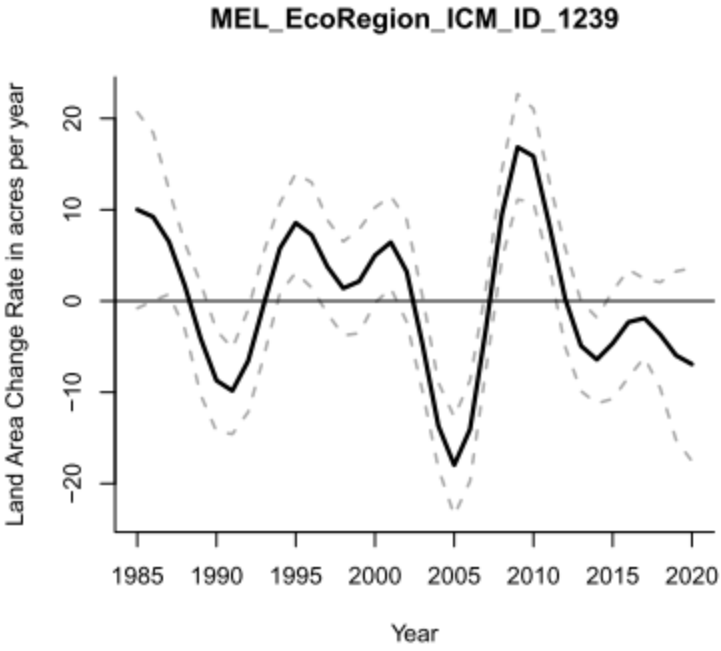

MEL_EcoRegion_ICM_ID_1237
Land Area in Wetland Possible Zone (acres)
470
480
490
500
510
520
530
540
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.44
R^2 = 0.586

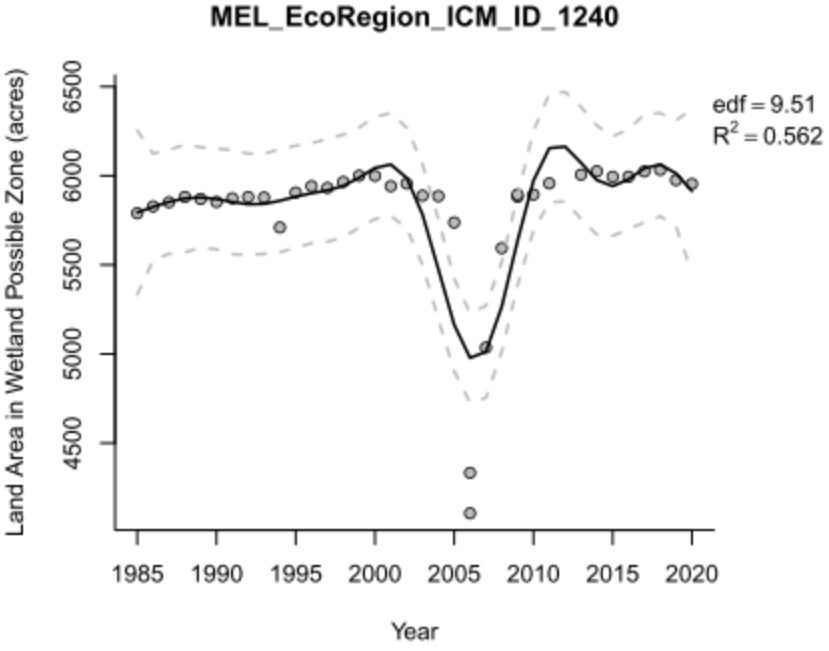

MEL_EcoRegion_ICM_ID_1237
Land Area Change Rate in acres per year
−5
−4
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

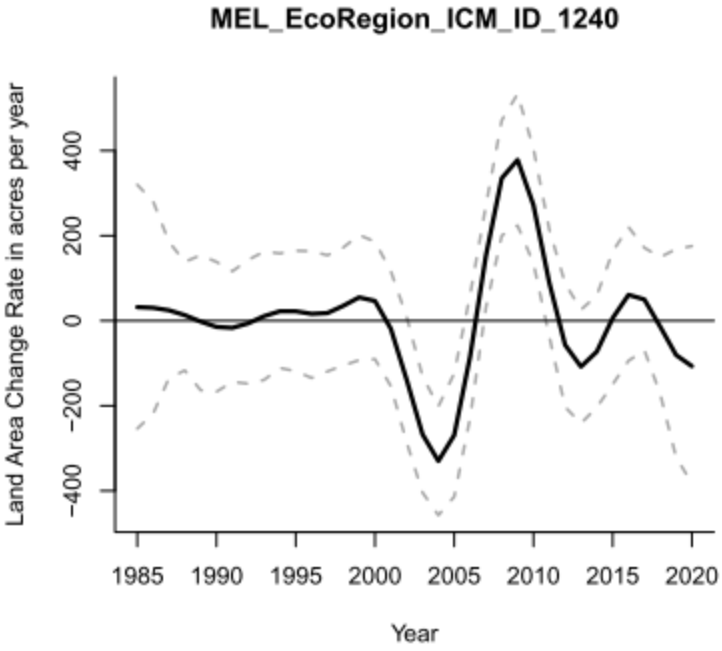

MEL_EcoRegion_ICM_ID_1238
Land Area in Wetland Possible Zone (acres)
2400
2600
2800
3000
edf = 10.65
R^2 = 0.745
1985
1990
1995
2000
2005
2010
2015
2020
Year

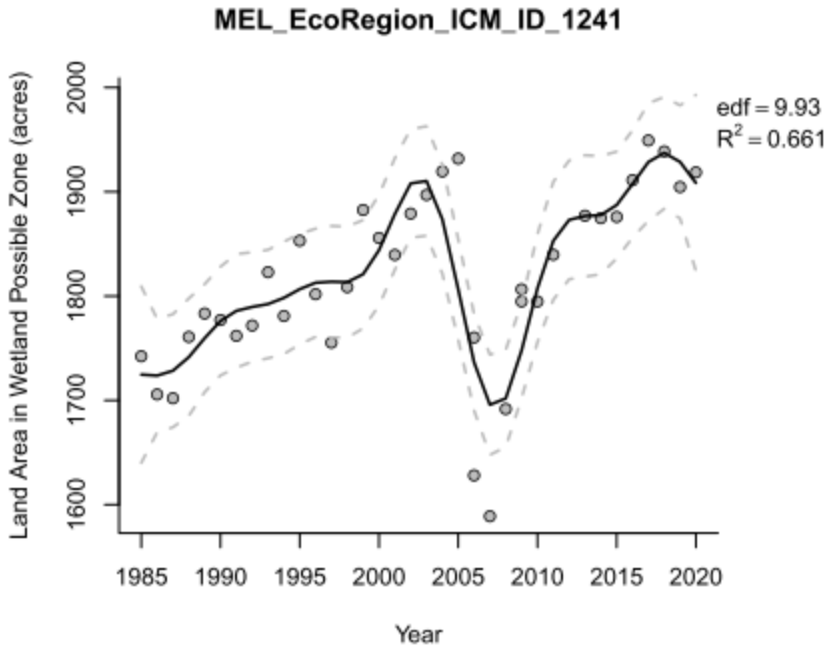

MEL_EcoRegion_ICM_ID_1238
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

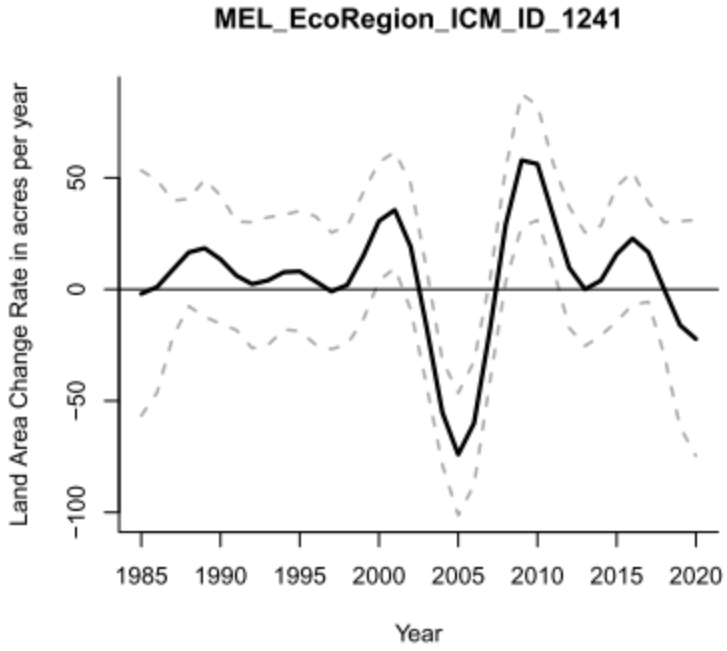

MEL_EcoRegion_ICM_ID_1239
Land Area in Wetland Possible Zone (acres)
440
460
480
500
edf = 10.37
R^2 = 0.682
1985
1990
1995
2000
2005
2010
2015
2020
Year

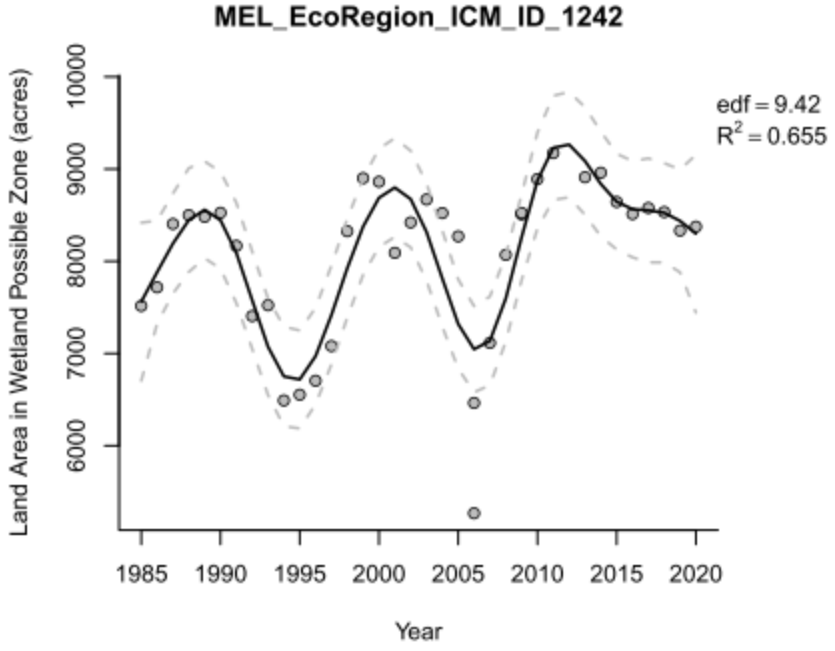

MEL_EcoRegion_ICM_ID_1239
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

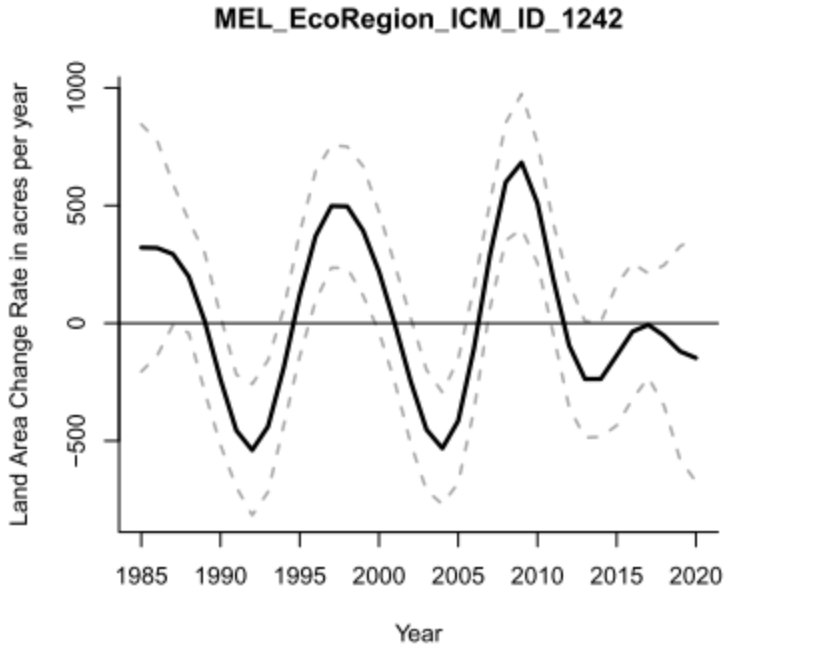

MEL_EcoRegion_ICM_ID_1240
Land Area in Wetland Possible Zone (acres)
4500
5000
5500
6000
6500
edf = 9.51
R^2 = 0.562
1985
1990
1995
2000
2005
2010
2015
2020
Year

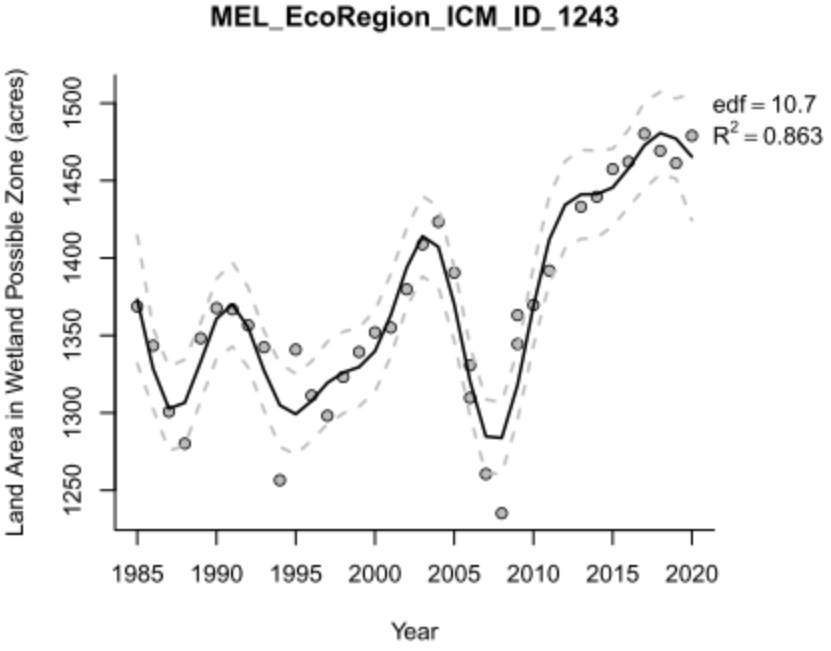

MEL_EcoRegion_ICM_ID_1240
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

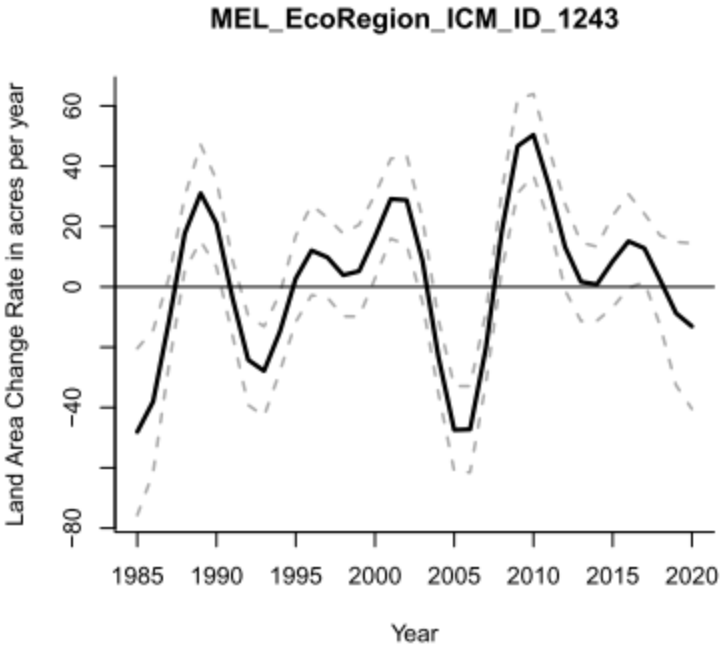

MEL_EcoRegion_ICM_ID_1241
Land Area in Wetland Possible Zone (acres)
1600
1700
1800
1900
2000
edf = 9.93
R^2 = 0.661
1985
1990
1995
2000
2005
2010
2015
2020
Year

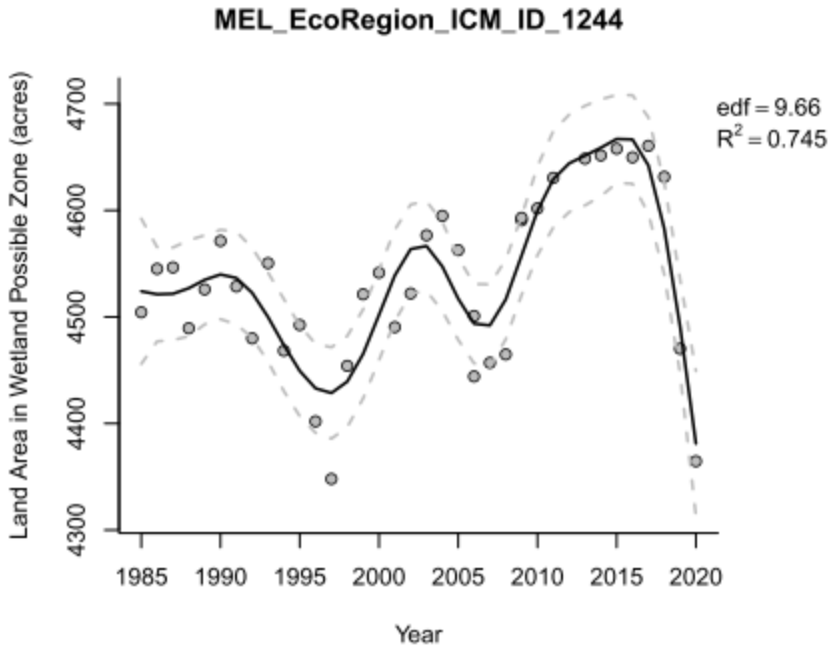

MEL_EcoRegion_ICM_ID_1241
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

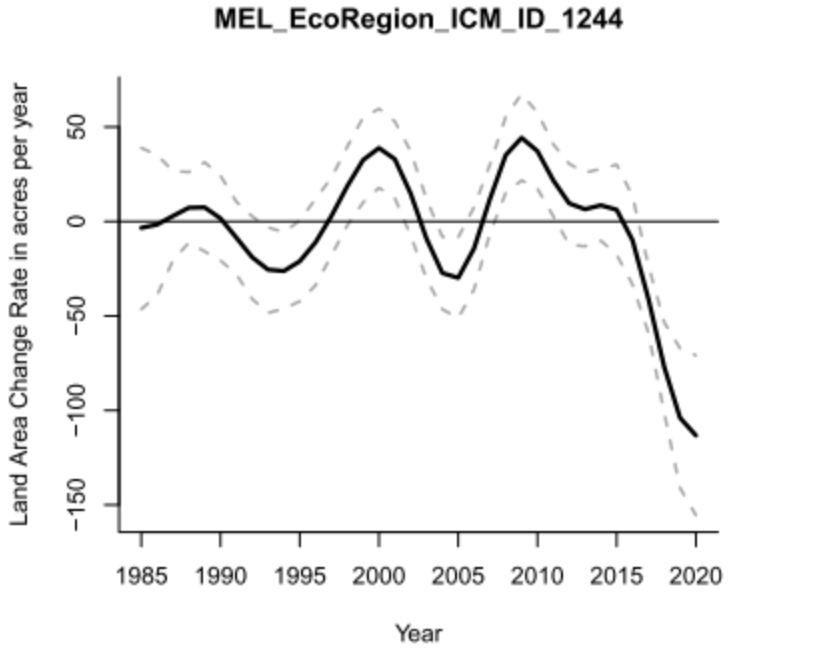

MEL_EcoRegion_ICM_ID_1242
Land Area in Wetland Possible Zone (acres)
6000
7000
8000
9000
10000
edf = 9.42
R^2 = 0.655
1985
1990
1995
2000
2005
2010
2015
2020
Year

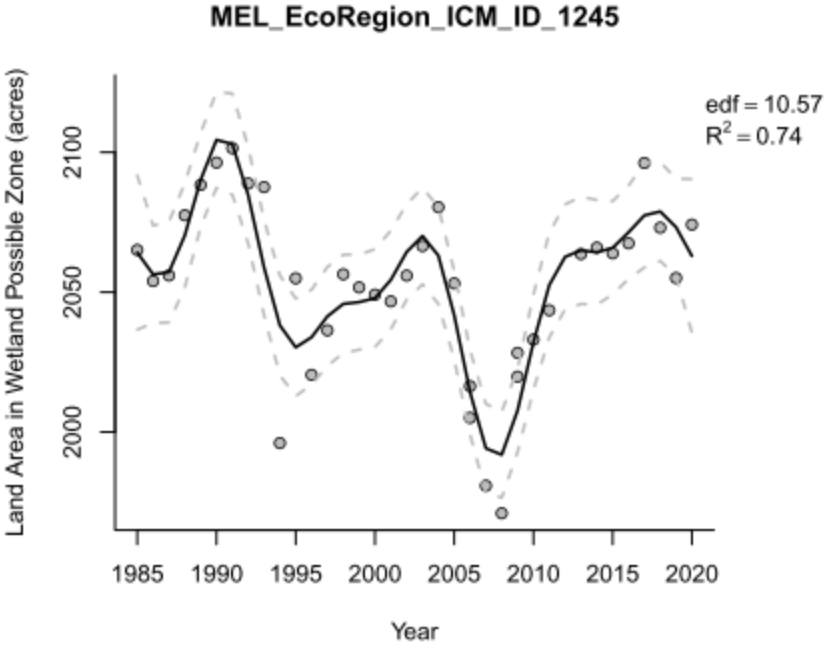

MEL_EcoRegion_ICM_ID_1242
Land Area Change Rate in acres per year
−500
0
500
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year

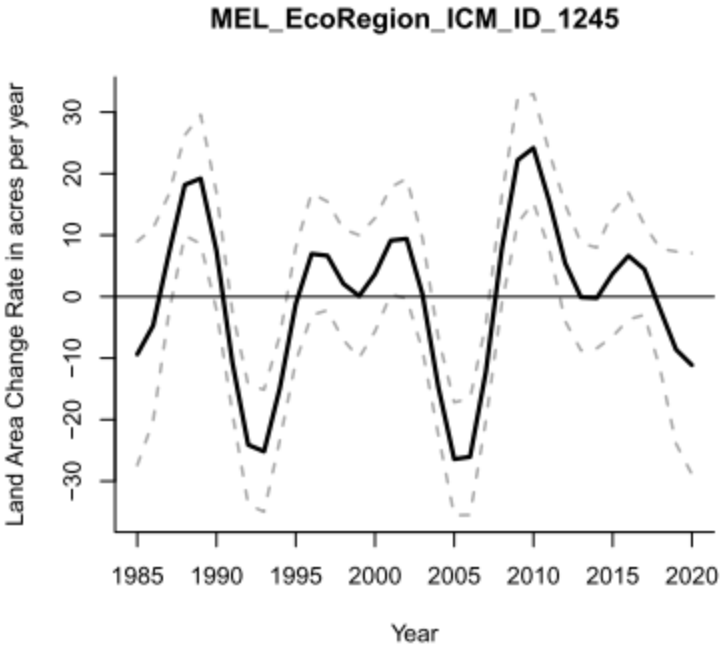

MEL_EcoRegion_ICM_ID_1243
Land Area in Wetland Possible Zone (acres)
1250
1300
1350
1400
1450
1500
edf = 10.7
R^2 = 0.863
1985
1990
1995
2000
2005
2010
2015
2020
Year

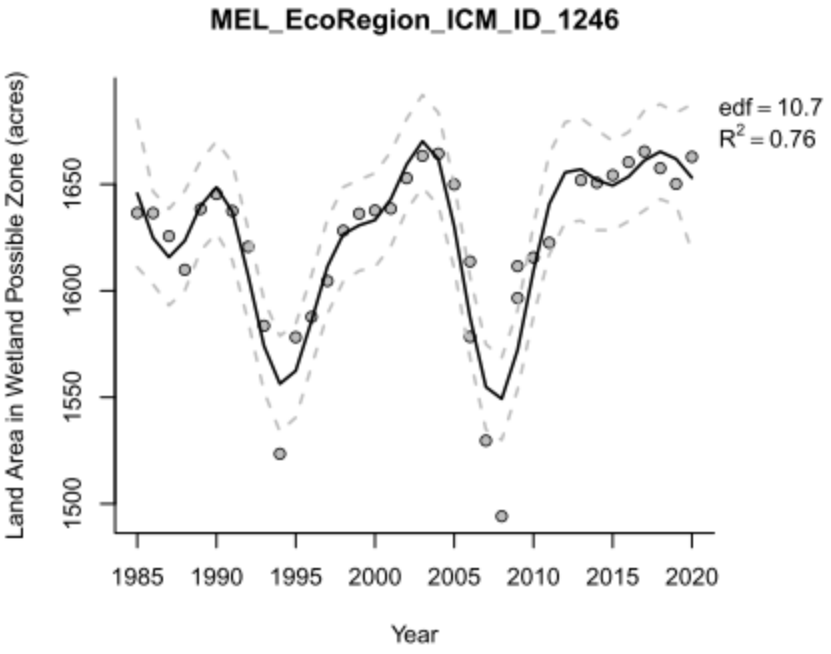

MEL_EcoRegion_ICM_ID_1243
Land Area Change Rate in acres per year
−80
−40
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

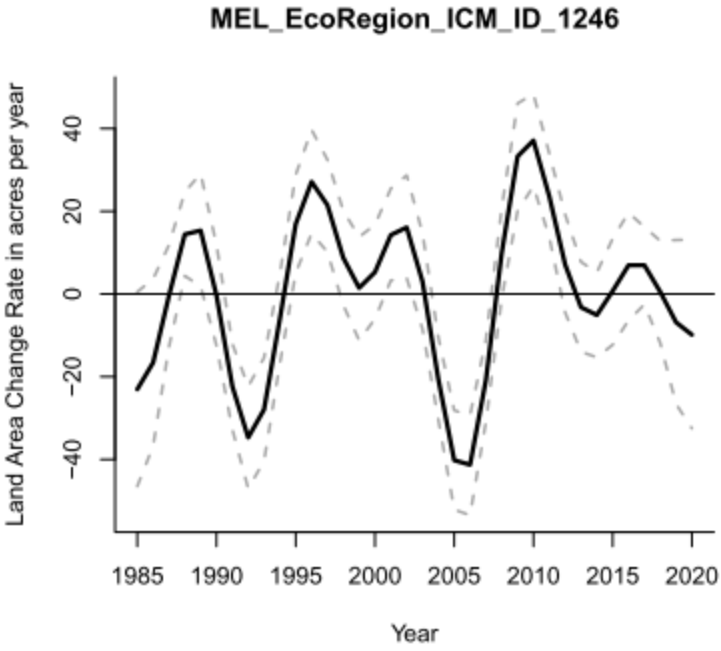

MEL_EcoRegion_ICM_ID_1244
Land Area in Wetland Possible Zone (acres)
4300
4400
4500
4600
4700
edf = 9.66
R^2 = 0.745
1985
1990
1995
2000
2005
2010
2015
2020
Year

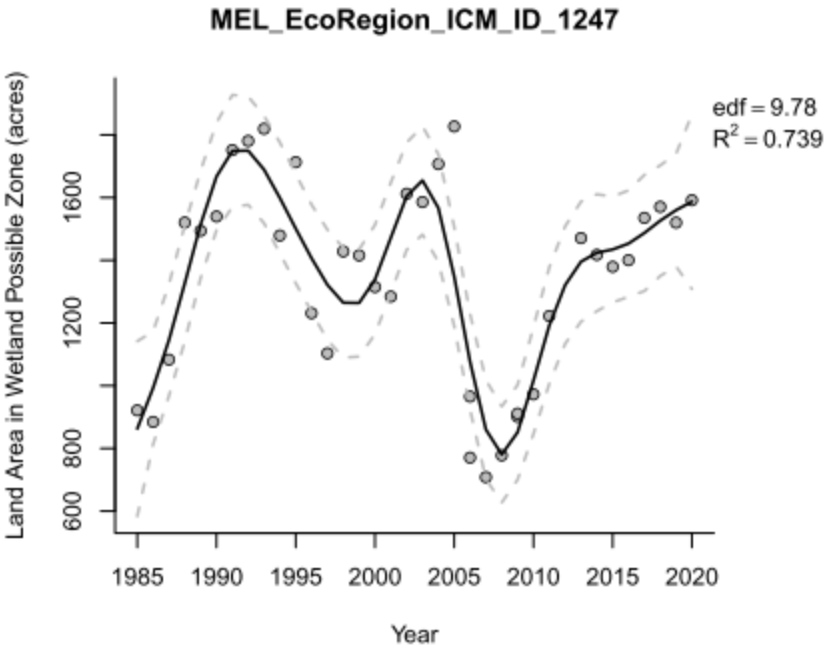

MEL_EcoRegion_ICM_ID_1244
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

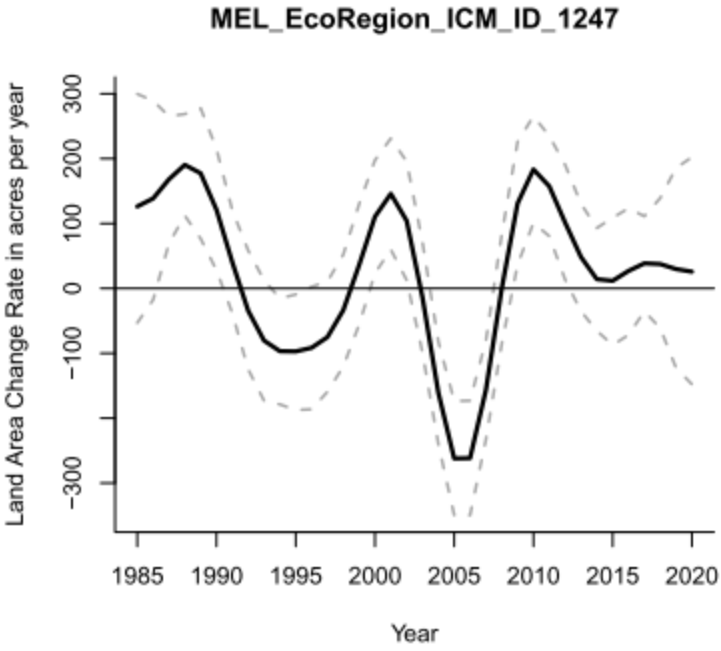

MEL_EcoRegion_ICM_ID_1245
edf = 10.57
R^2 = 0.74
Land Area in Wetland Possible Zone (acres)
2000
2050
2100
1985
1990
1995
2000
2005
2010
2015
2020
Year

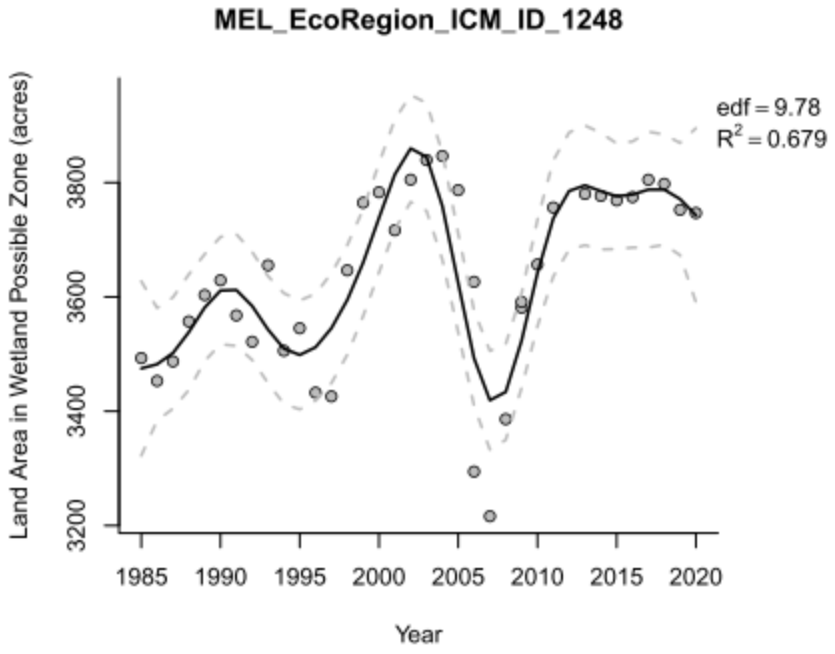

MEL_EcoRegion_ICM_ID_1245
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

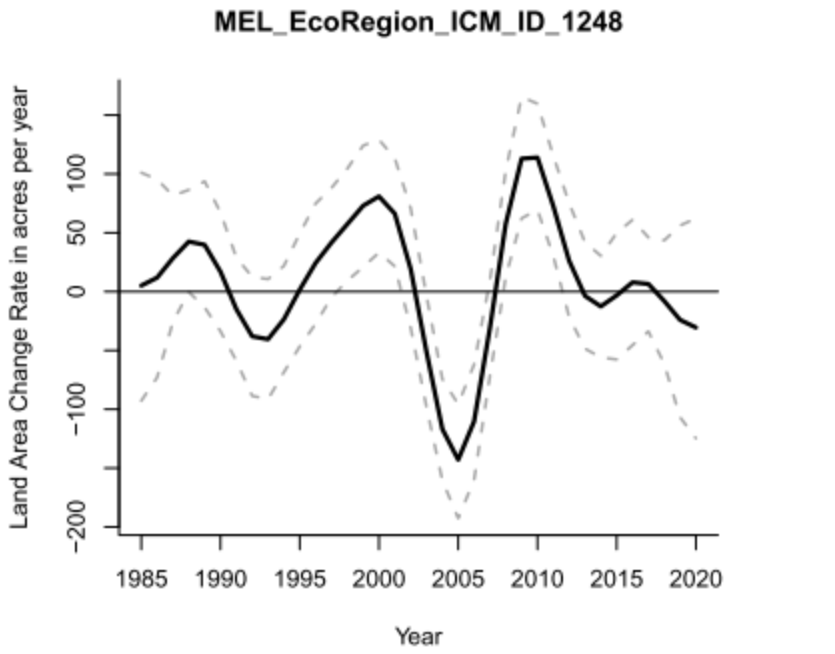

MEL_EcoRegion_ICM_ID_1246
Land Area in Wetland Possible Zone (acres)
1500
1550
1600
1650
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.7
R^2 = 0.76

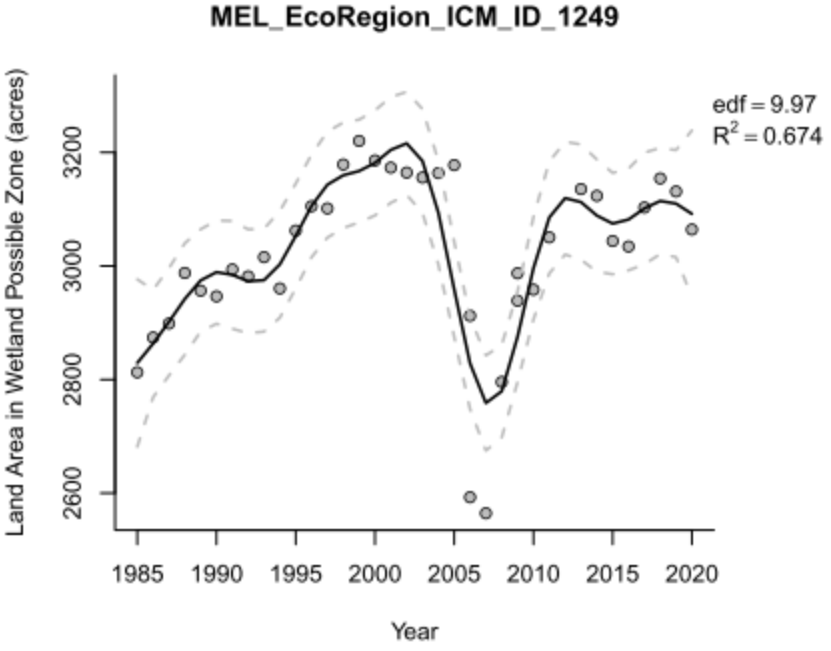

MEL_EcoRegion_ICM_ID_1246
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

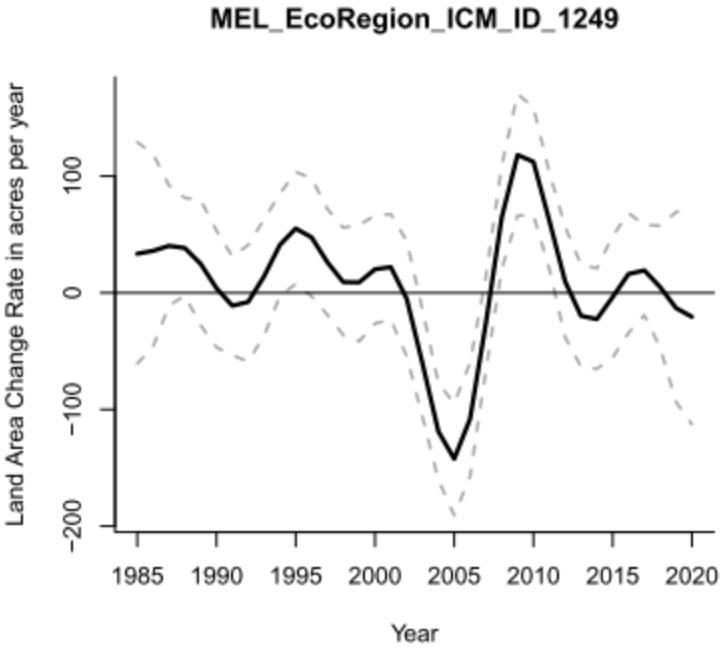

MEL_EcoRegion_ICM_ID_1247
Land Area in Wetland Possible Zone (acres)
600
800
1200
1600
edf = 9.78
R^2 = 0.739
1985
1990
1995
2000
2005
2010
2015
2020
Year

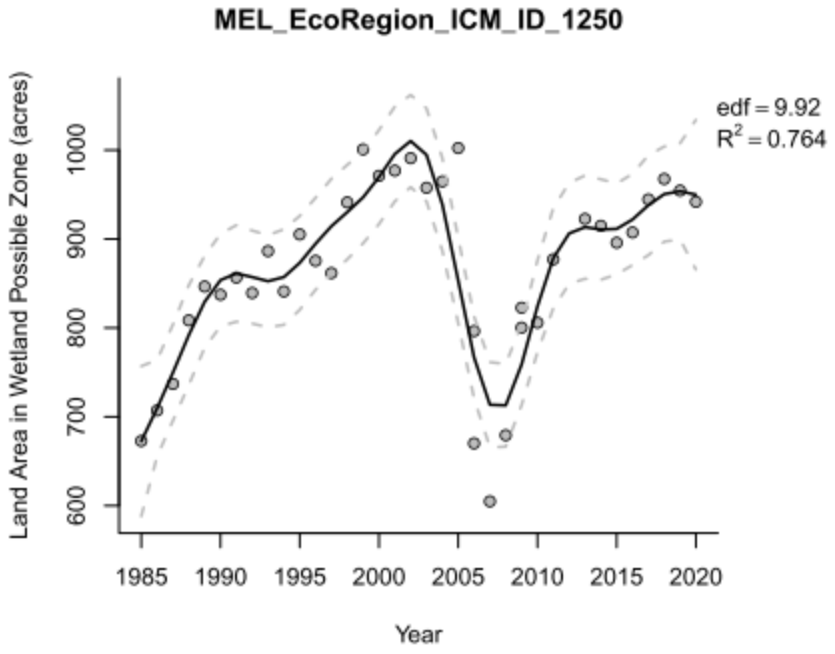

MEL_EcoRegion_ICM_ID_1247
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

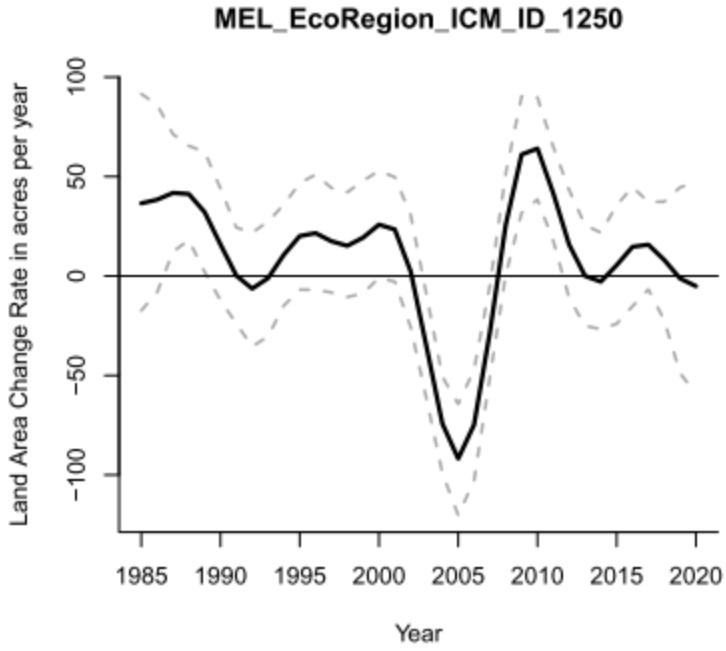

MEL_EcoRegion_ICM_ID_1248
edf = 9.78
R^2 = 0.679
Land Area in Wetland Possible Zone (acres)
3200
3400
3600
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

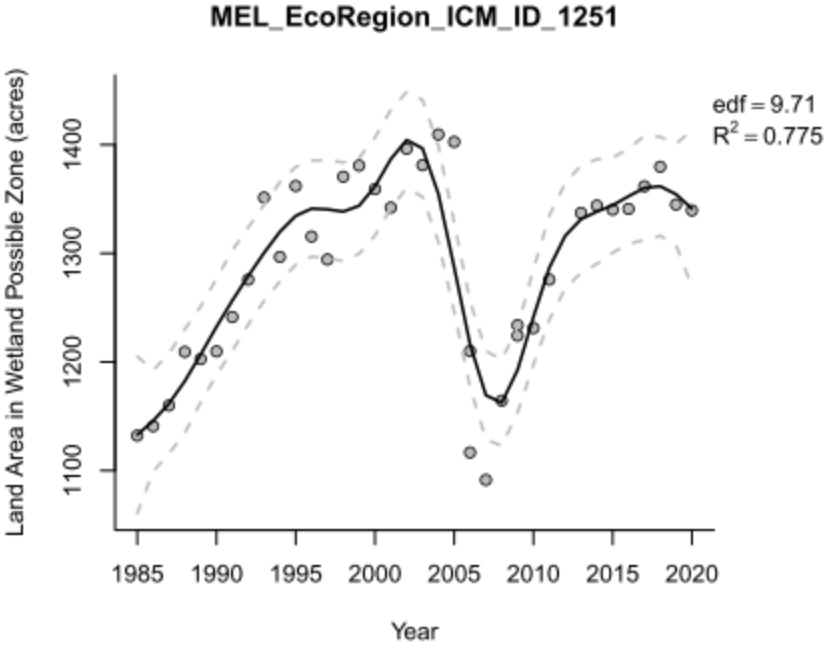

MEL_EcoRegion_ICM_ID_1248
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

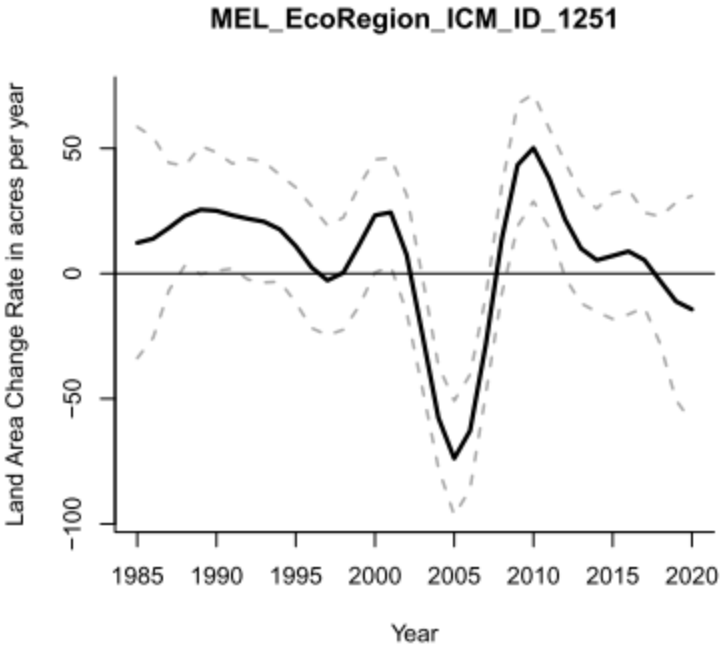

MEL_EcoRegion_ICM_ID_1249
Land Area in Wetland Possible Zone (acres)
2600
2800
3000
3200
edf = 9.97
R^2 = 0.674
1985
1990
1995
2000
2005
2010
2015
2020
Year

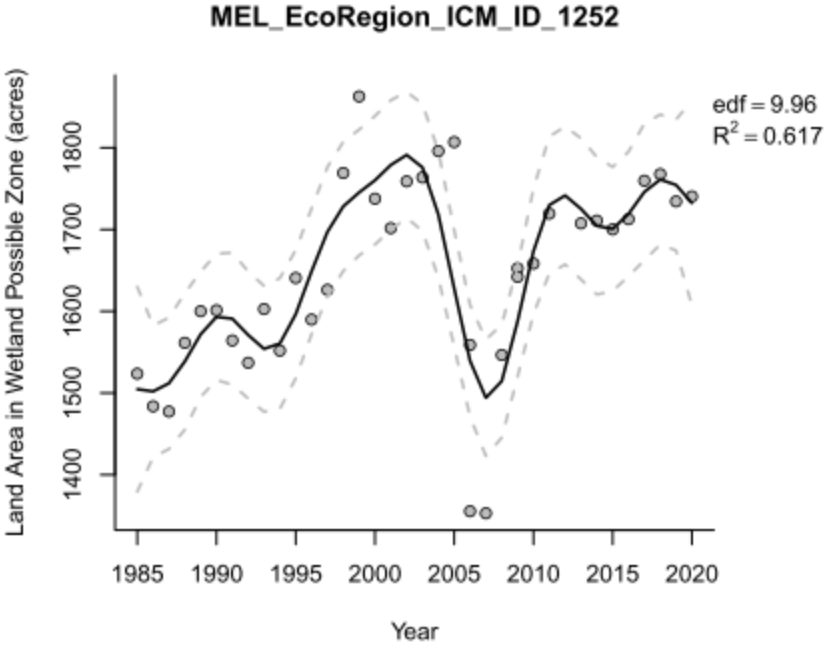

MEL_EcoRegion_ICM_ID_1249
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

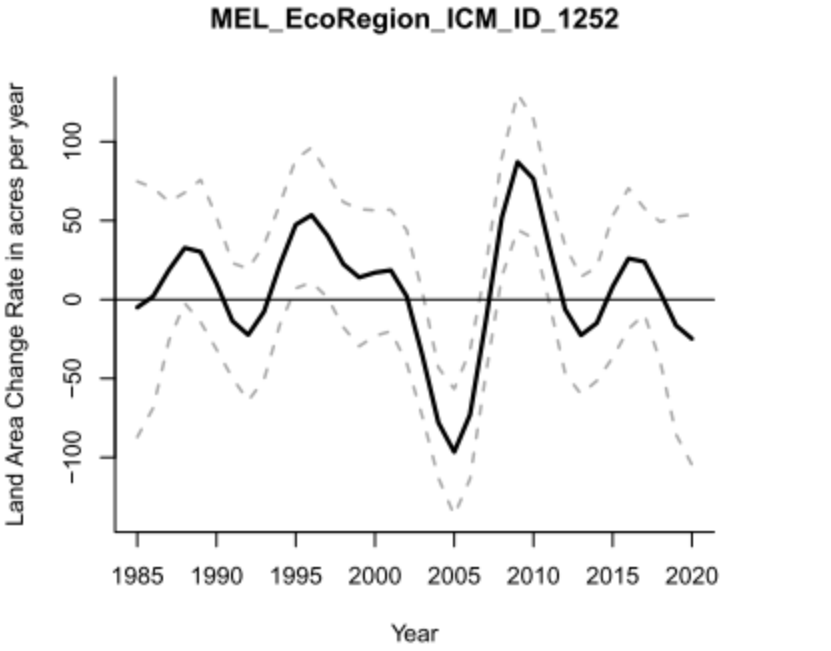

MEL_EcoRegion_ICM_ID_1250
Land Area in Wetland Possible Zone (acres)
600
700
800
900
1000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.92
R^2 = 0.764

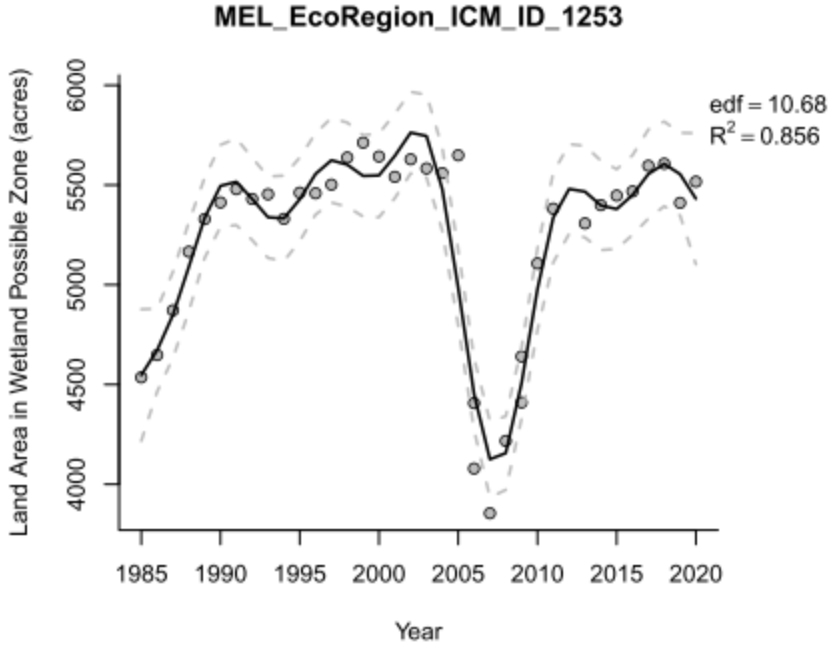

MEL_EcoRegion_ICM_ID_1250
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

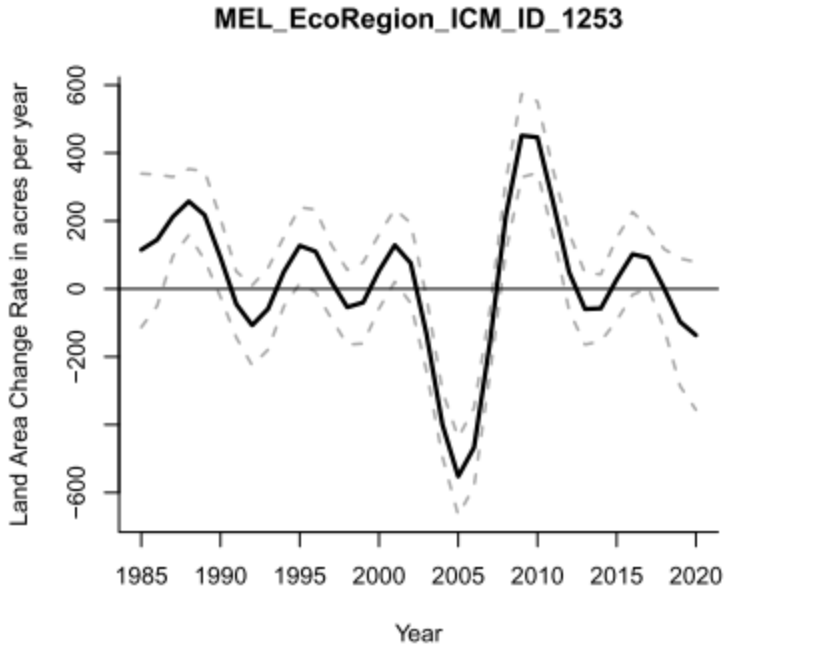

MEL_EcoRegion_ICM_ID_1251
Land Area in Wetland Possible Zone (acres)
1100
1200
1300
1400
edf = 9.71
R^2 = 0.775
1985
1990
1995
2000
2005
2010
2015
2020
Year

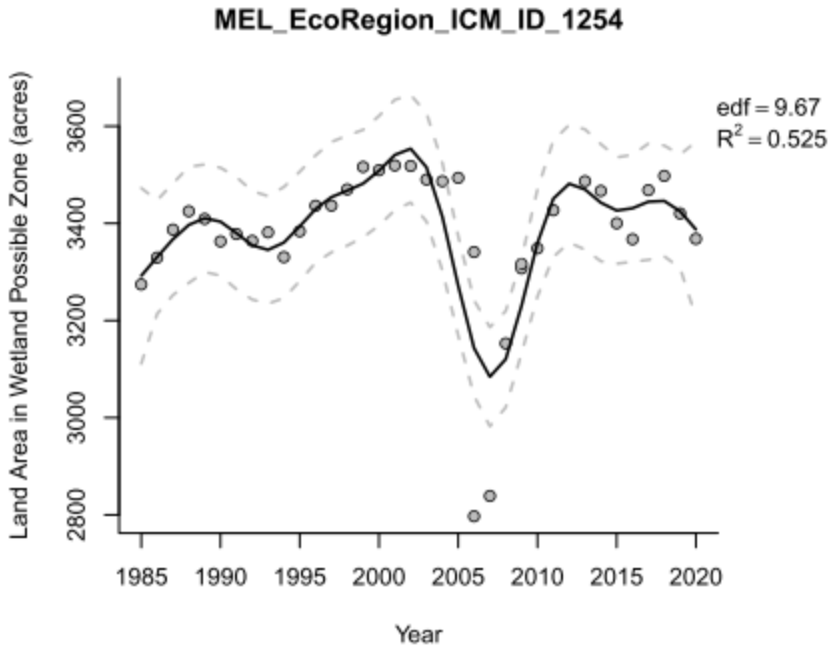

MEL_EcoRegion_ICM_ID_1251
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

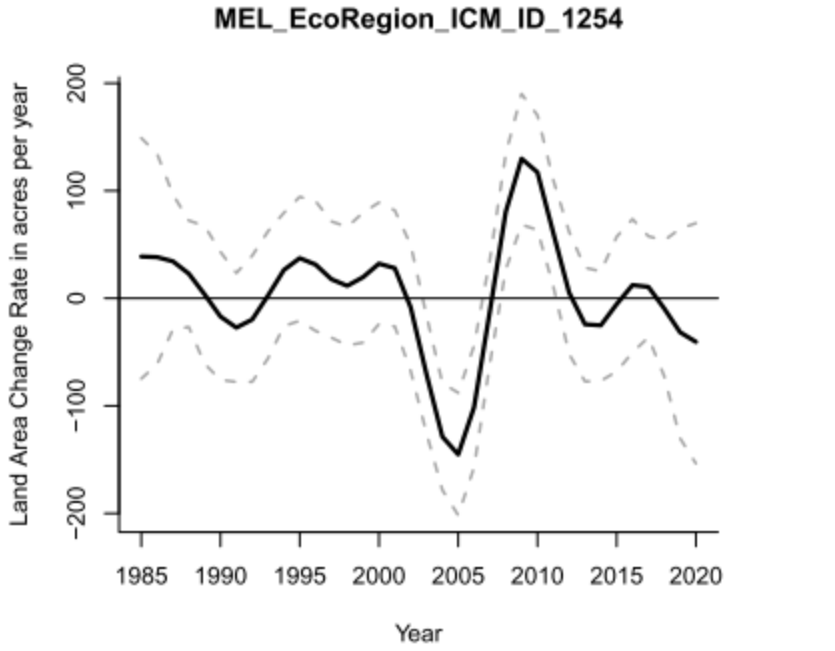

MEL_EcoRegion_ICM_ID_1252
Land Area in Wetland Possible Zone (acres)
1400
1500
1600
1700
1800
edf = 9.96
R^2 = 0.617
1985
1990
1995
2000
2005
2010
2015
2020
Year

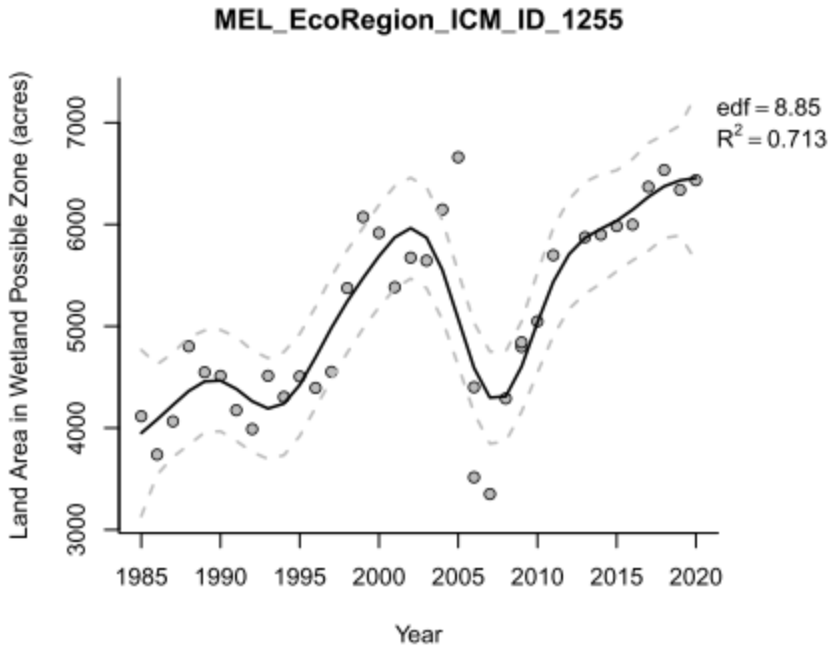

MEL_EcoRegion_ICM_ID_1252
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

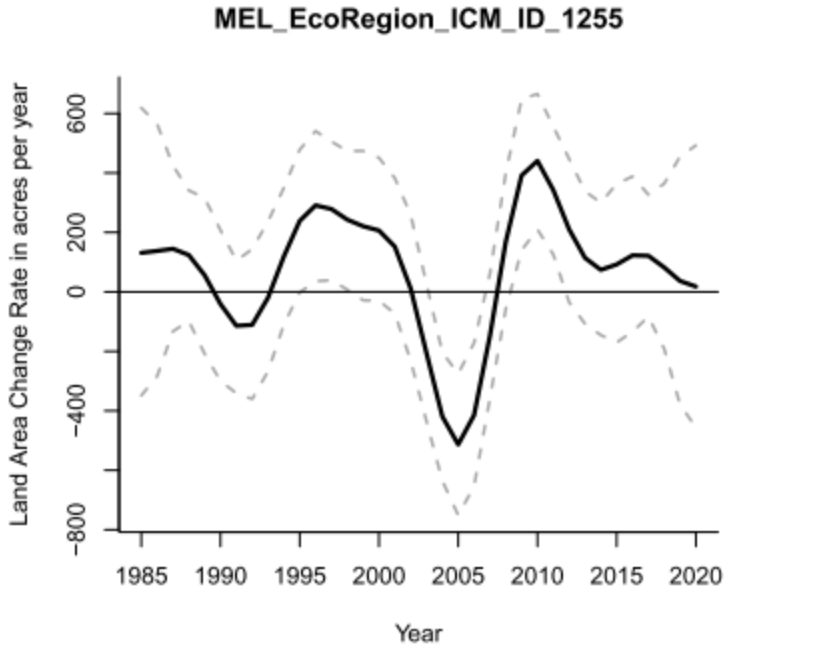

MEL_EcoRegion_ICM_ID_1253
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
edf = 10.68
R^2 = 0.856
1985
1990
1995
2000
2005
2010
2015
2020
Year

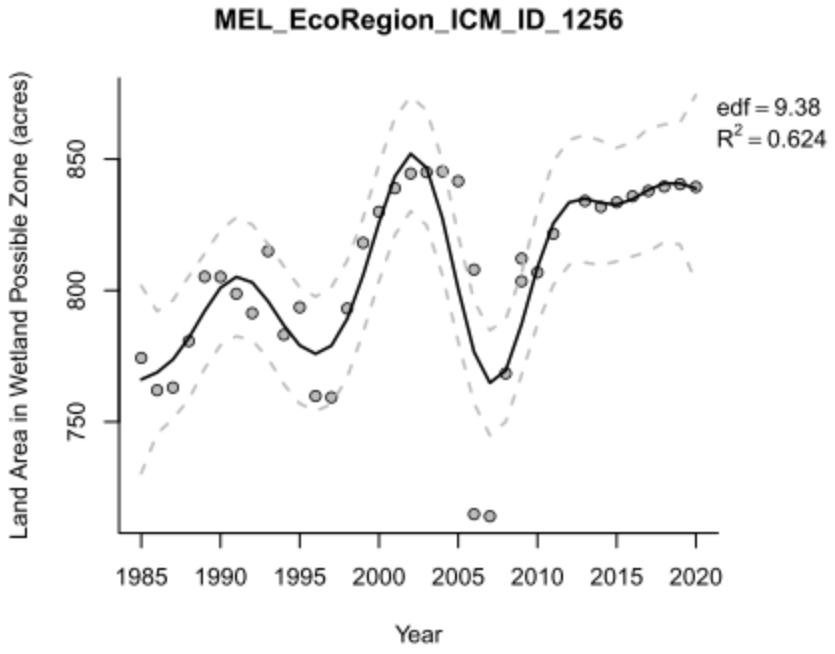

MEL_EcoRegion_ICM_ID_1253
Land Area Change Rate in acres per year
−600
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

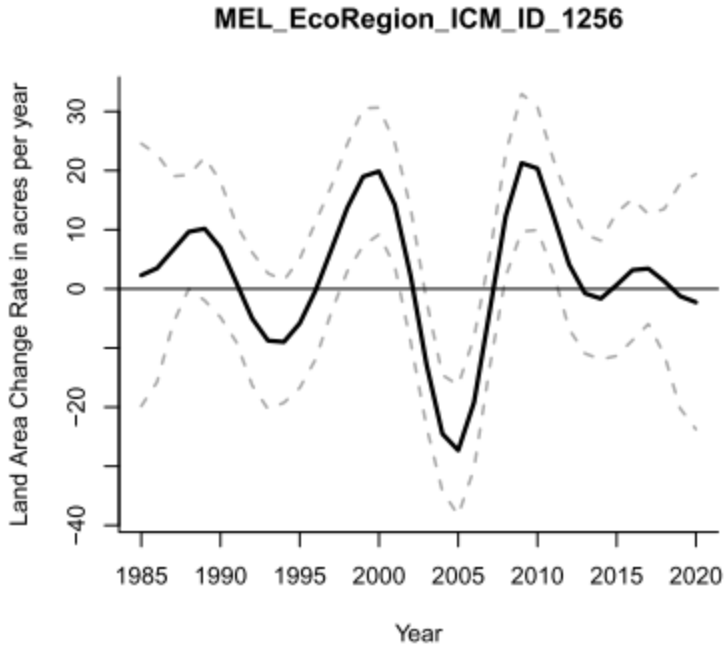

MEL_EcoRegion_ICM_ID_1254
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
3600
edf = 9.67
R^2 = 0.525
1985
1990
1995
2000
2005
2010
2015
2020
Year

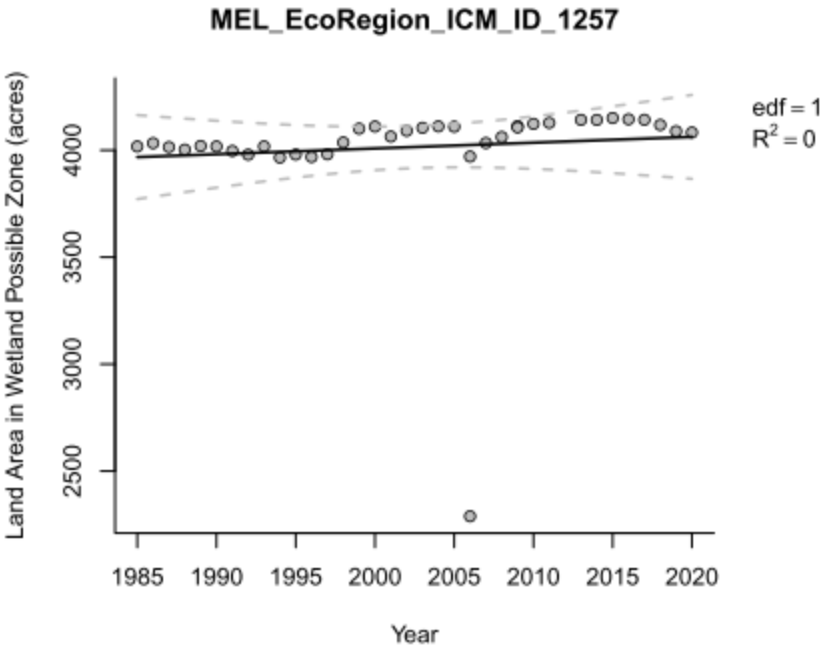

MEL_EcoRegion_ICM_ID_1254
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

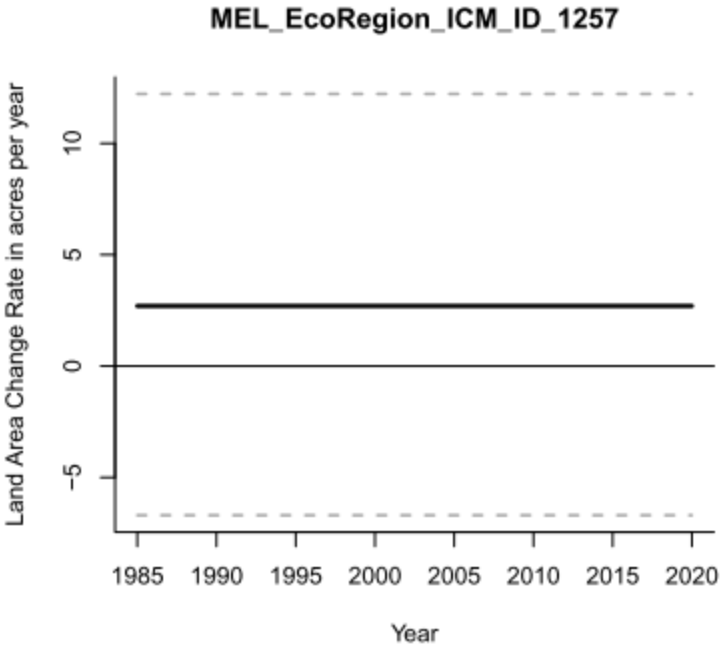

MEL_EcoRegion_ICM_ID_1255
edf = 8.85
R^2 = 0.713
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

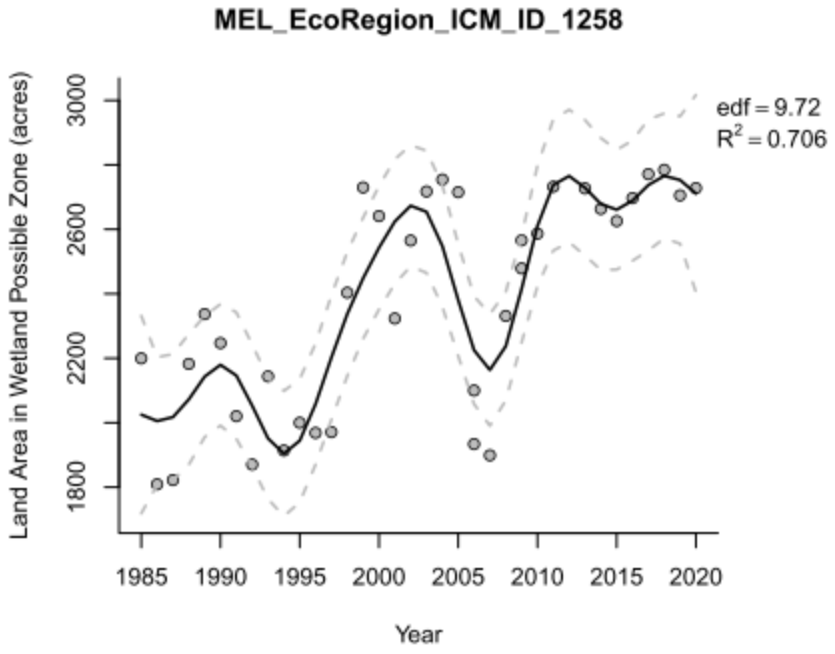

MEL_EcoRegion_ICM_ID_1255
Land Area Change Rate in acres per year
−800
−400
0
200
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

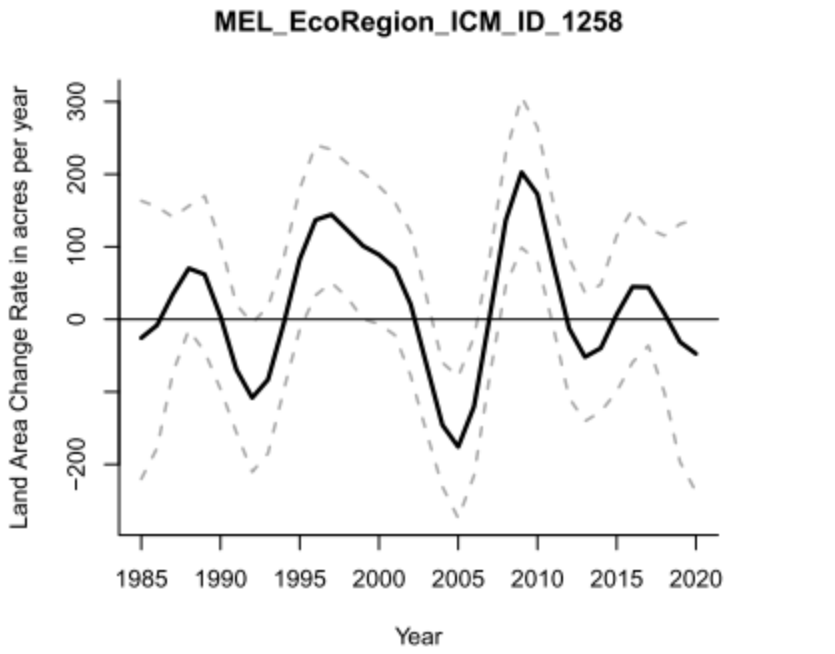

MEL_EcoRegion_ICM_ID_1256
Land Area in Wetland Possible Zone (acres)
750
800
850
edf = 9.38
R^2 = 0.624
1985
1990
1995
2000
2005
2010
2015
2020
Year

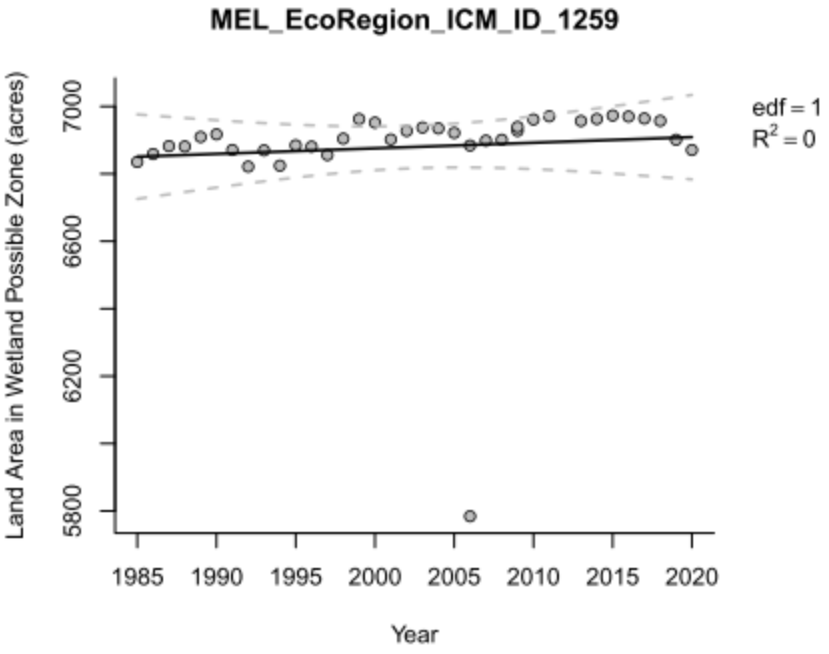

MEL_EcoRegion_ICM_ID_1256
Land Area Change Rate in acres per year
−40
−20
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

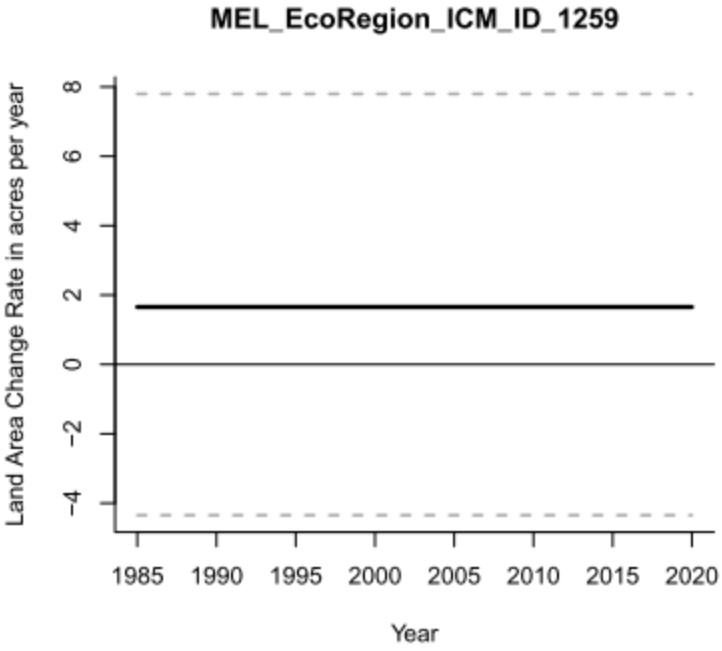

MEL_EcoRegion_ICM_ID_1257
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

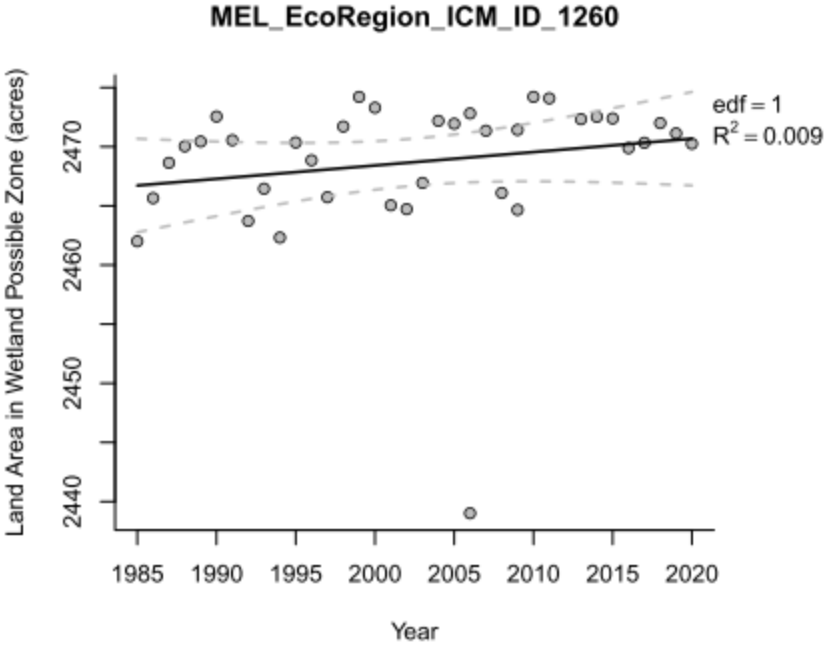

MEL_EcoRegion_ICM_ID_1257
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

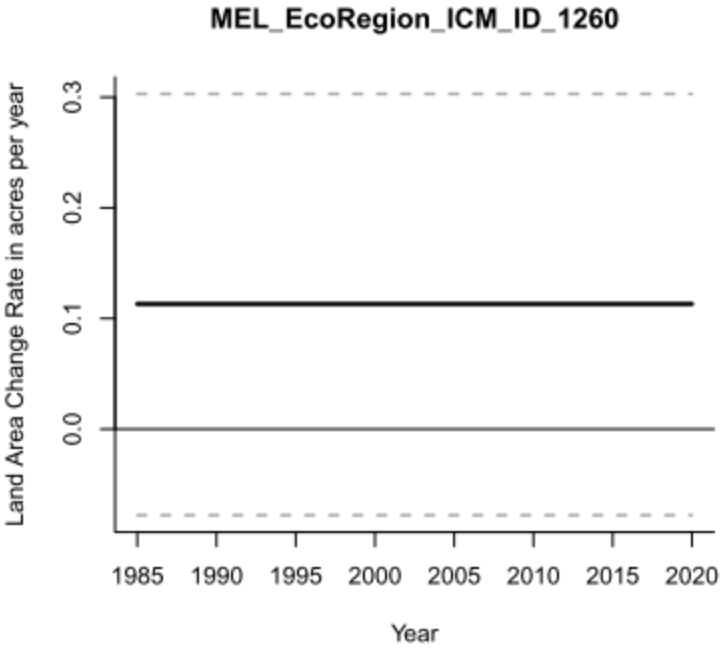

MEL_EcoRegion_ICM_ID_1258
Land Area in Wetland Possible Zone (acres)
1800
2200
2600
3000
edf = 9.72
R^2 = 0.706
1985
1990
1995
2000
2005
2010
2015
2020
Year

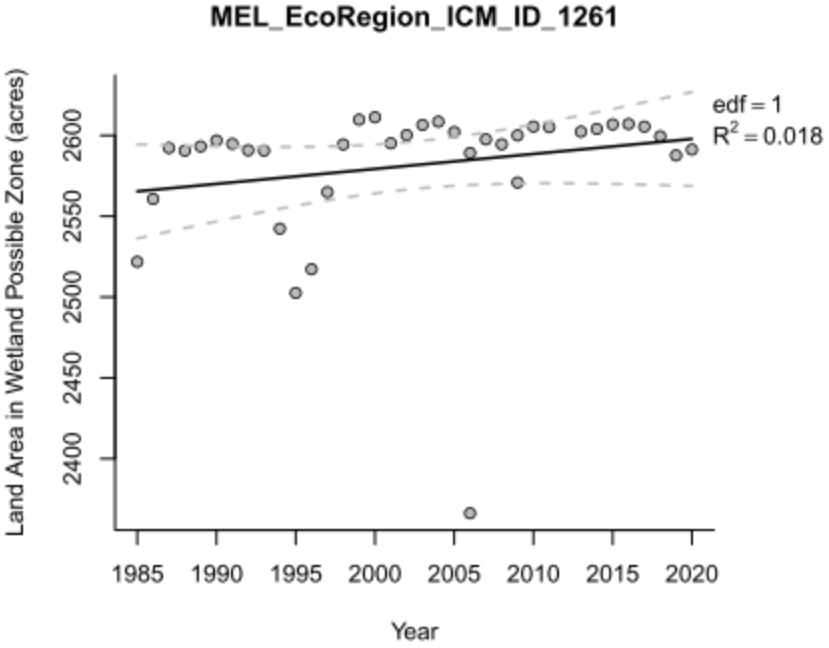

MEL_EcoRegion_ICM_ID_1258
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

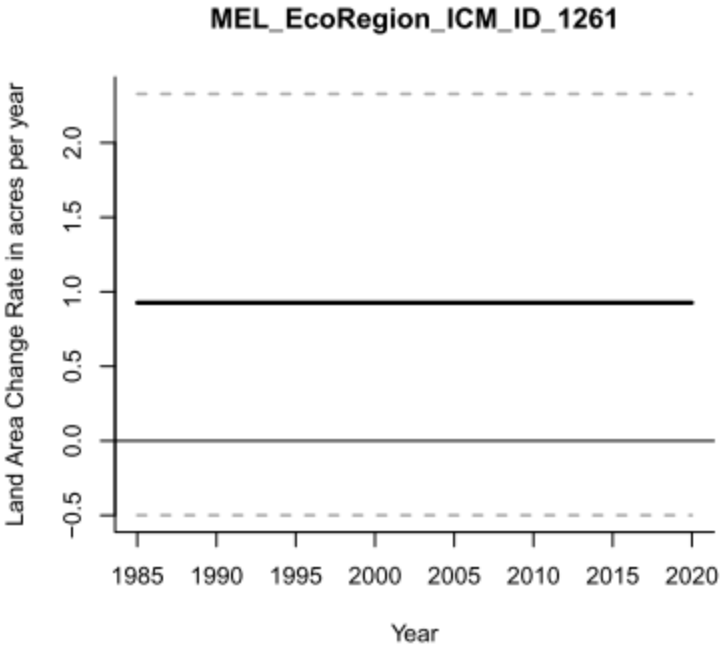

MEL_EcoRegion_ICM_ID_1259
Land Area in Wetland Possible Zone (acres)
5800
6200
6600
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

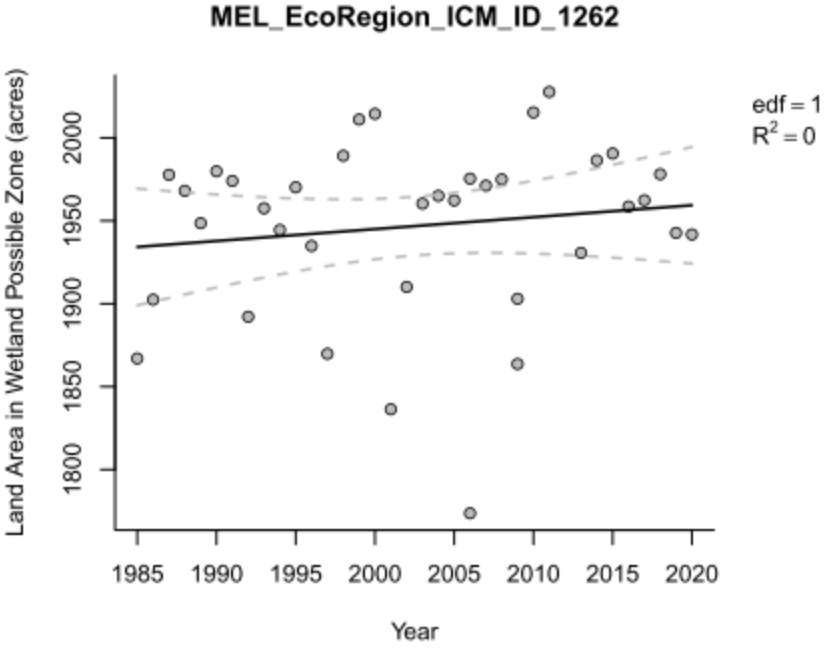

MEL_EcoRegion_ICM_ID_1259
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

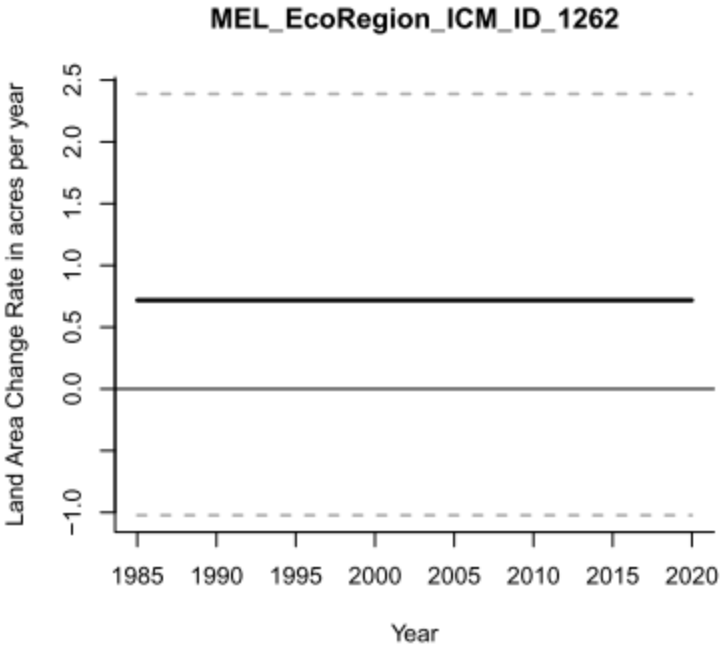

MEL_EcoRegion_ICM_ID_1260
Land Area in Wetland Possible Zone (acres)
2440
2450
2460
2470
edf = 1
R^2 = 0.009
1985
1990
1995
2000
2005
2010
2015
2020
Year

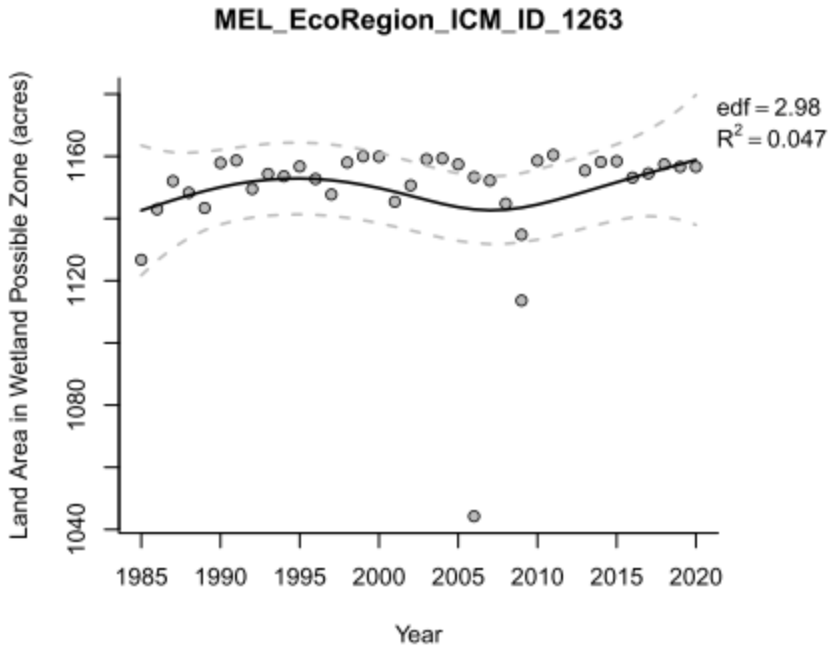

MEL_EcoRegion_ICM_ID_1260
Land Area Change Rate in acres per year
0.0
0.1
0.2
0.3
1985
1990
1995
2000
2005
2010
2015
2020
Year

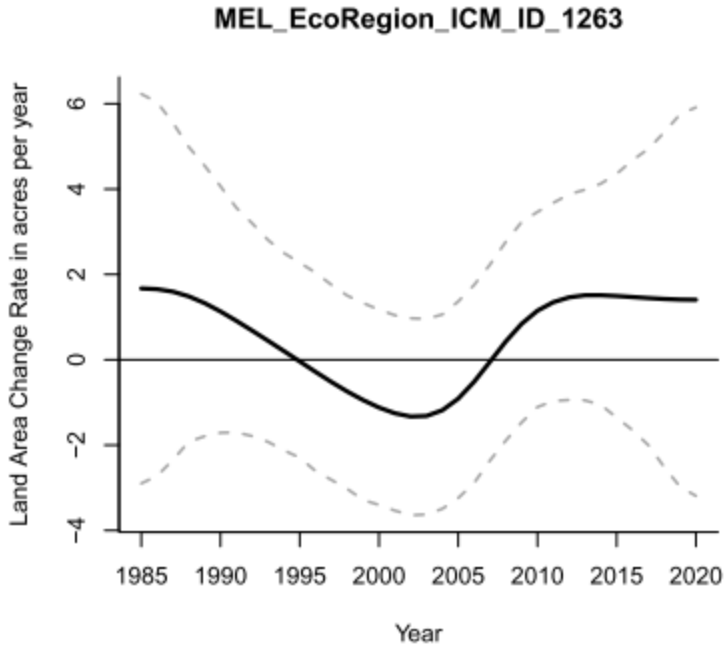

MEL_EcoRegion_ICM_ID_1261
Land Area in Wetland Possible Zone (acres)
2400
2450
2500
2550
2600
edf = 1
R^2 = 0.018
1985
1990
1995
2000
2005
2010
2015
2020
Year

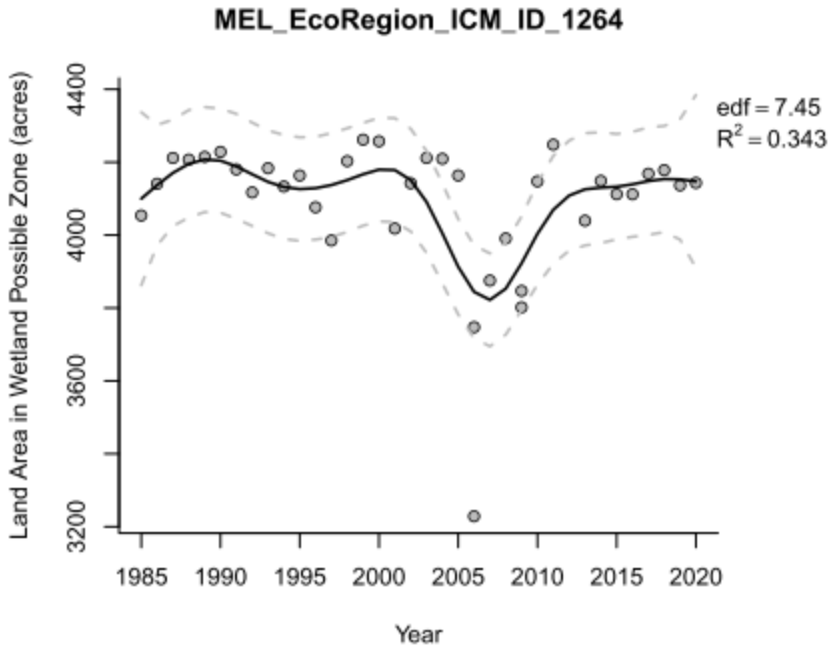

MEL_EcoRegion_ICM_ID_1261
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
2.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

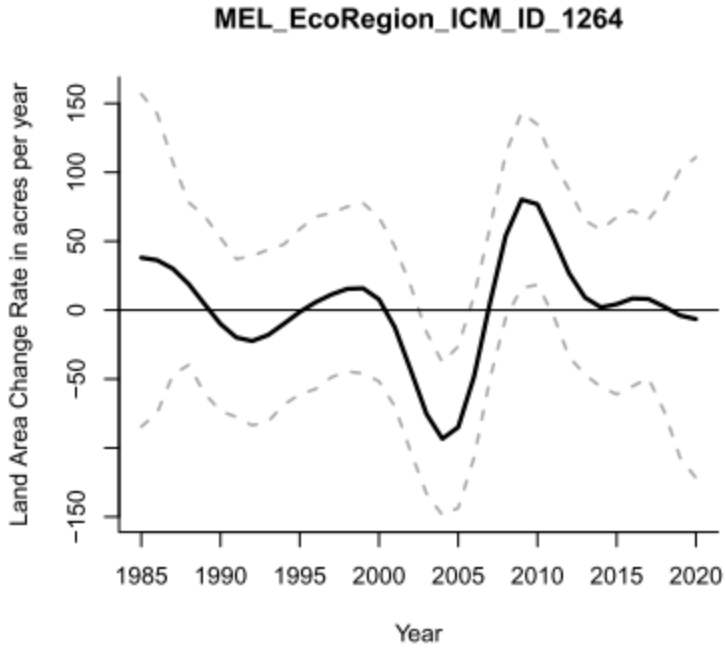

MEL_EcoRegion_ICM_ID_1262
Land Area in Wetland Possible Zone (acres)
1800
1850
1900
1950
2000
edf = 1
R^2 = 0
1985
1990
1995
2000
2005
2010
2015
2020
Year

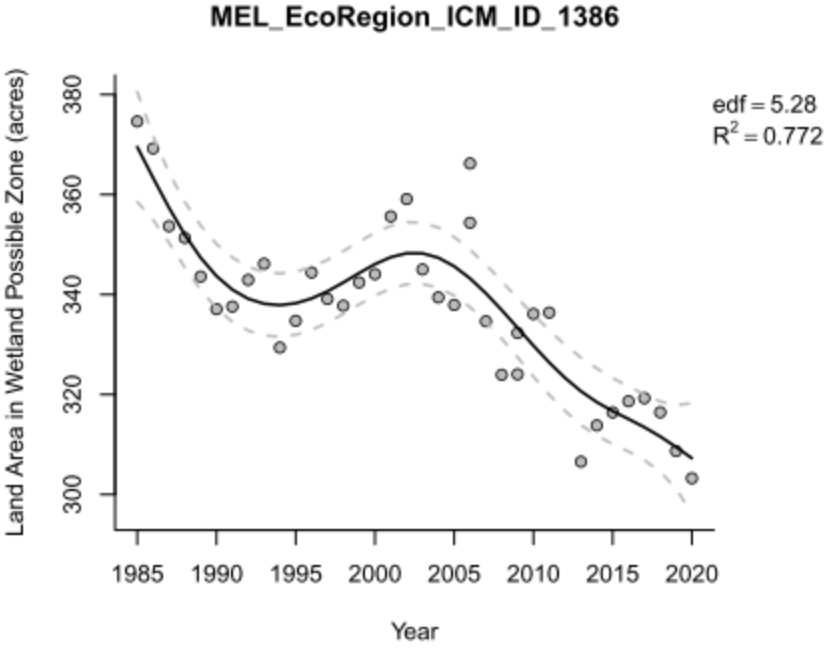

MEL_EcoRegion_ICM_ID_1262
Land Area Change Rate in acres per year
−1.0
0.0
0.5
1.0
1.5
2.0
2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

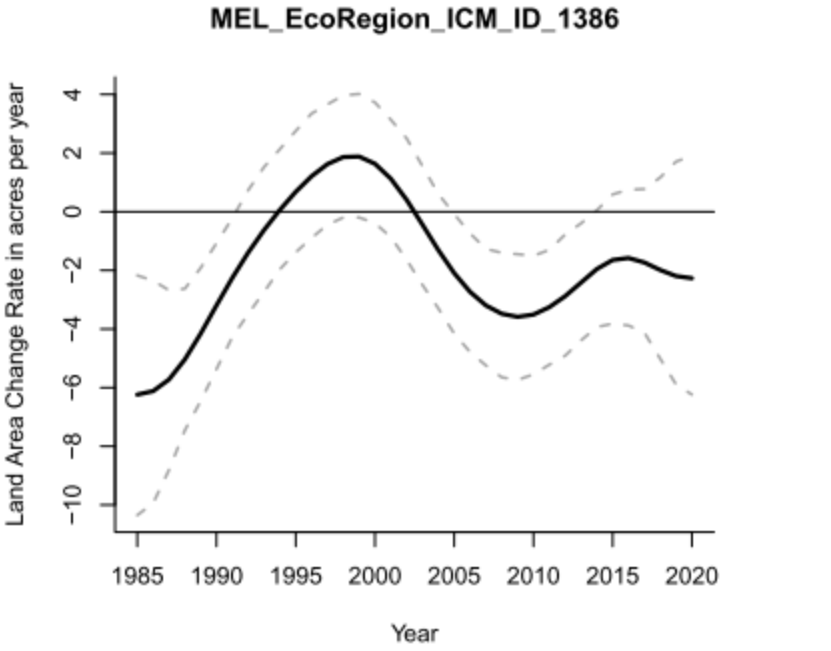

MEL_EcoRegion_ICM_ID_1263
Land Area in Wetland Possible Zone (acres)
1040
1080
1120
1160
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.98
R^2 = 0.047

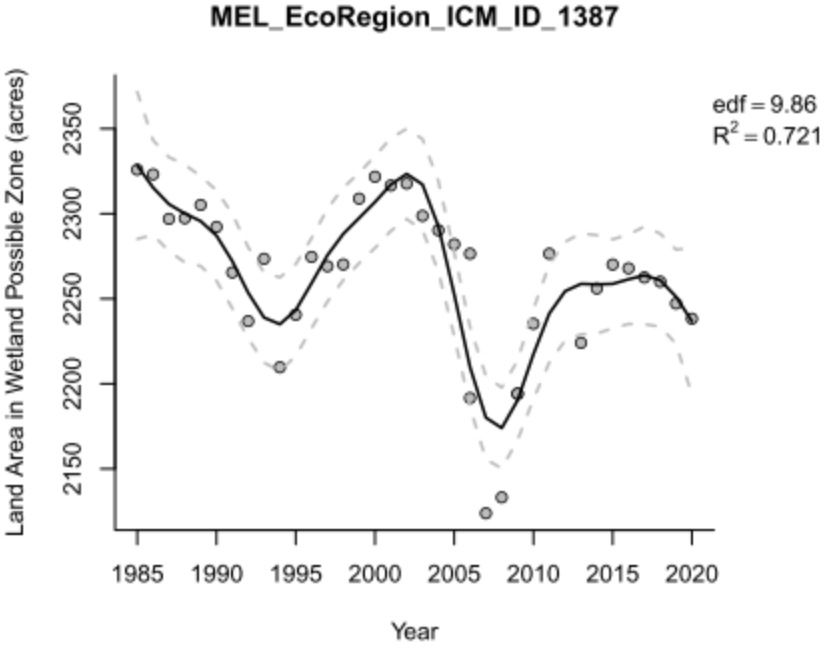

MEL_EcoRegion_ICM_ID_1263
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

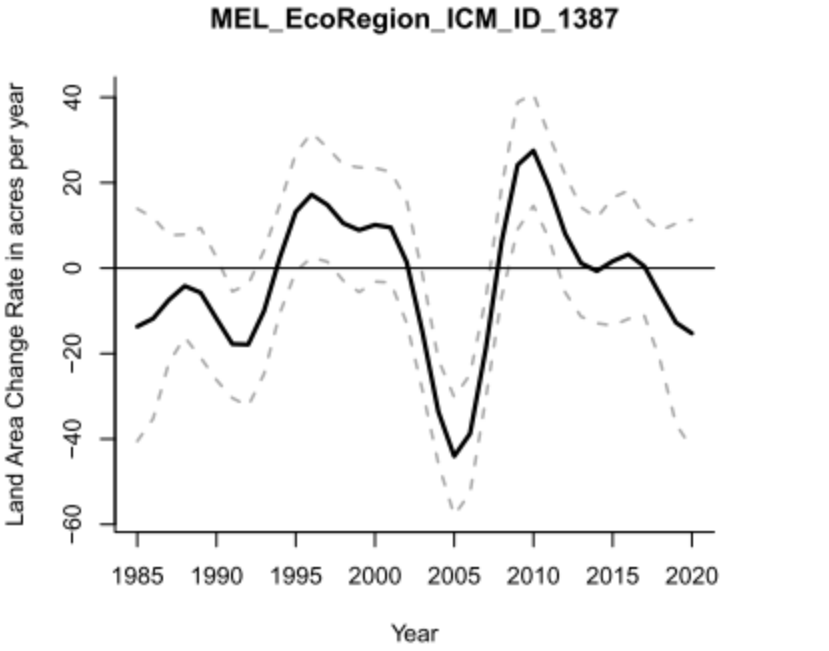

MEL_EcoRegion_ICM_ID_1264
Land Area in Wetland Possible Zone (acres)
3200
3600
4000
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.45
R^2 = 0.343

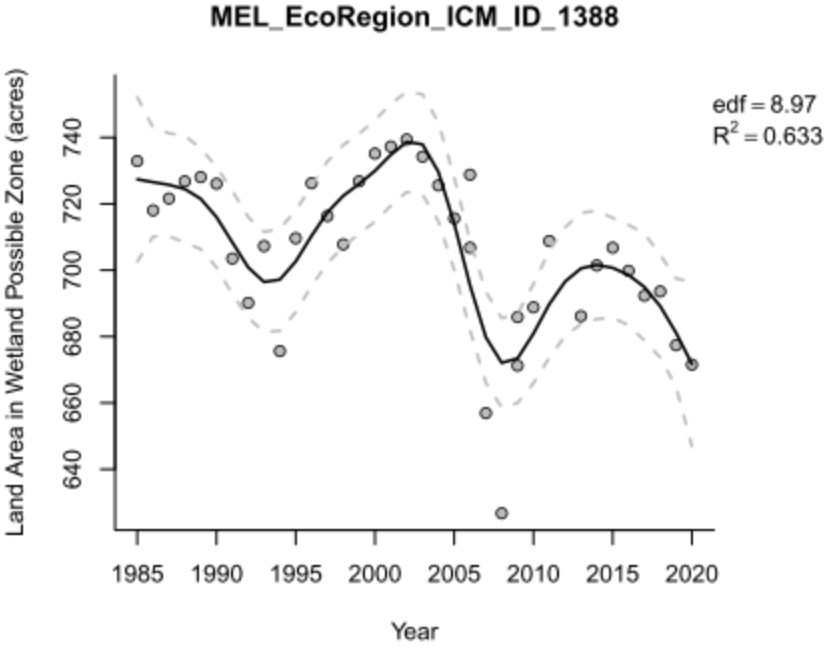

MEL_EcoRegion_ICM_ID_1264
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

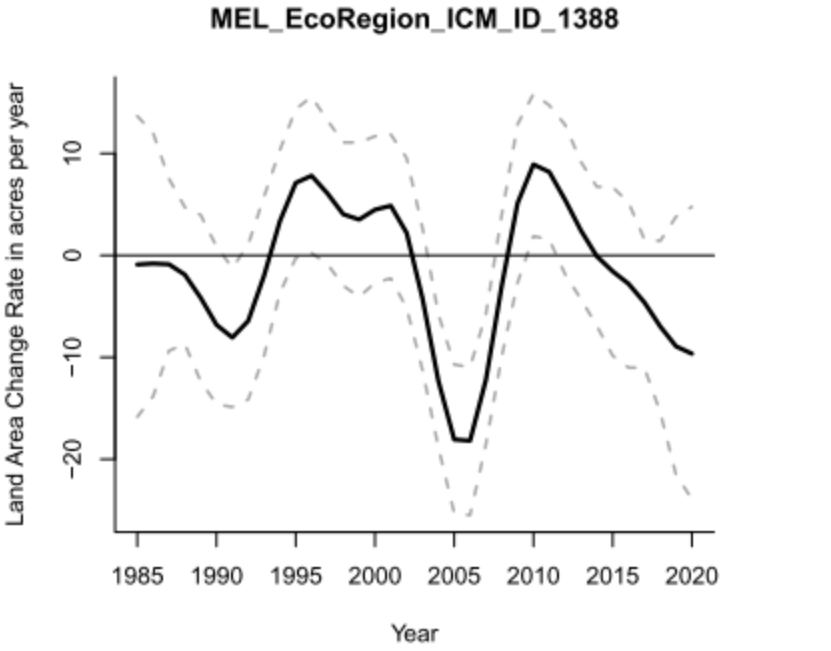

MEL_EcoRegion_ICM_ID_1386
edf = 5.28
R^2 = 0.772
Land Area in Wetland Possible Zone (acres)
300
320
340
360
380
1985
1990
1995
2000
2005
2010
2015
2020
Year

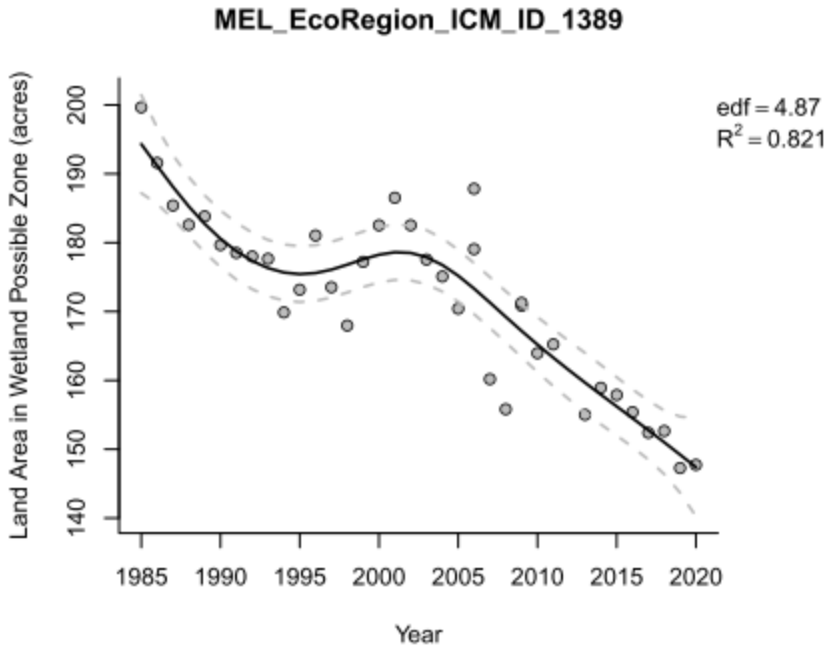

MEL_EcoRegion_ICM_ID_1386
Land Area Change Rate in acres per year
−10
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

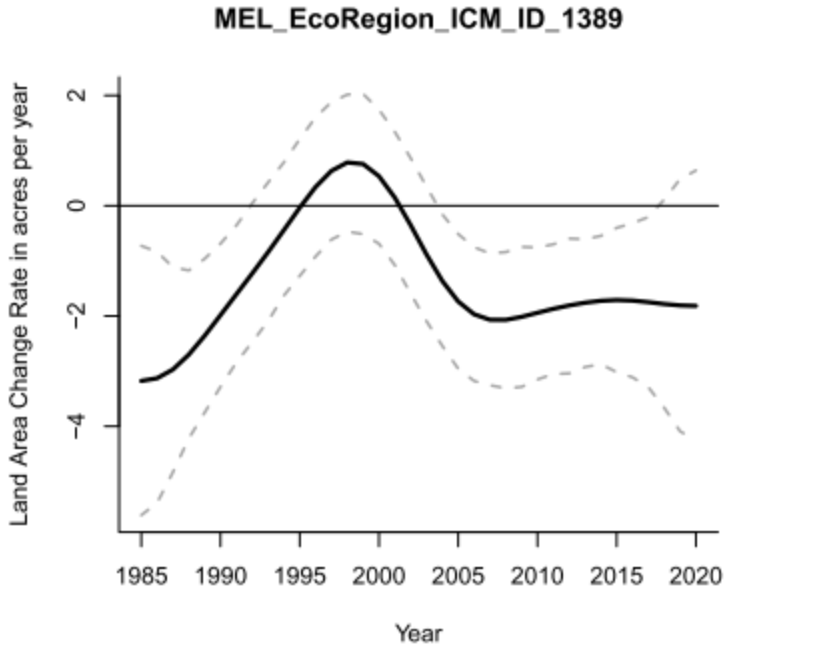

MEL_EcoRegion_ICM_ID_1387
edf = 9.86
R^2 = 0.721
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
2300
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

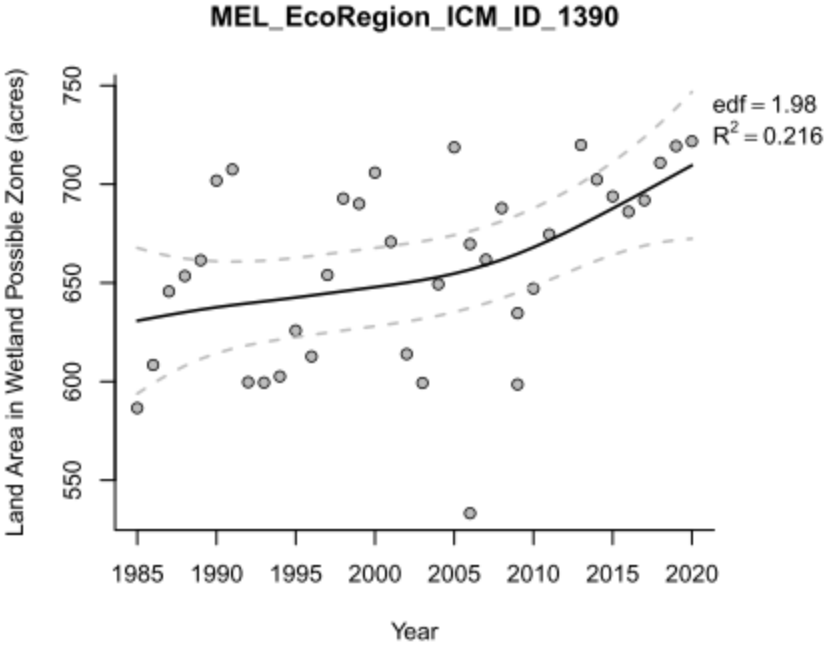

MEL_EcoRegion_ICM_ID_1387
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

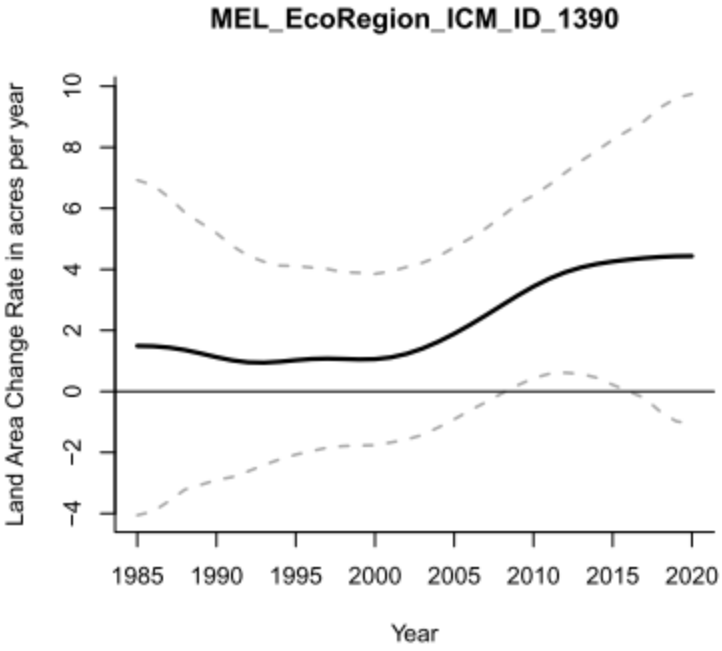

MEL_EcoRegion_ICM_ID_1388
edf = 8.97
R^2 = 0.633
Land Area in Wetland Possible Zone (acres)
640
660
680
700
720
740
1985
1990
1995
2000
2005
2010
2015
2020
Year

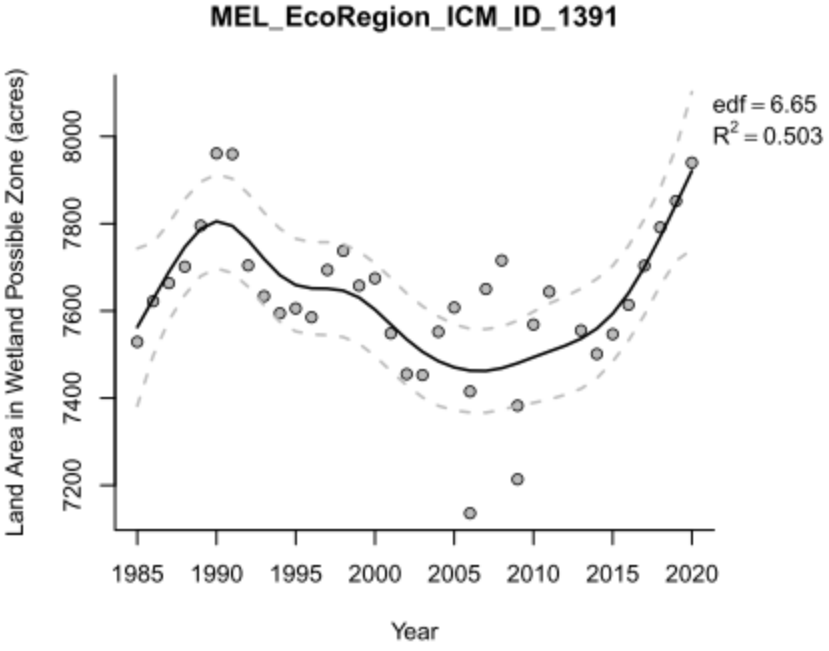

MEL_EcoRegion_ICM_ID_1388
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

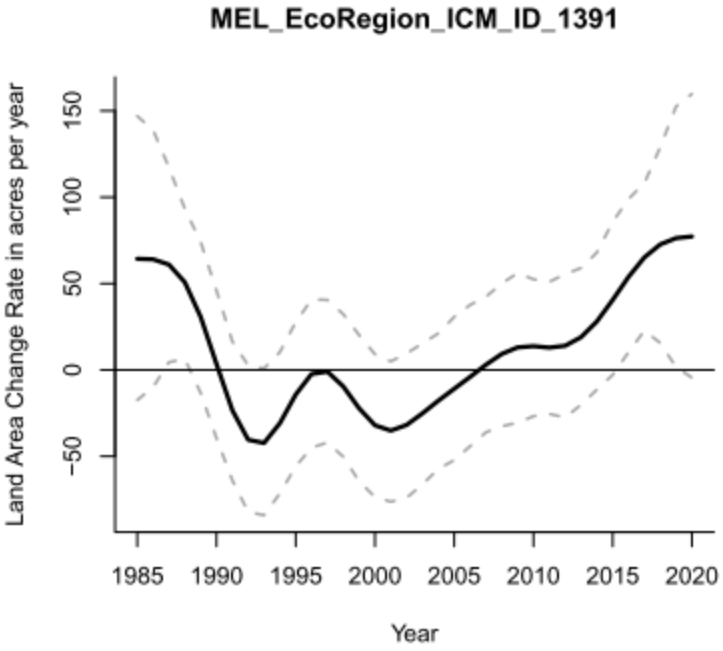

MEL_EcoRegion_ICM_ID_1389
edf = 4.87
R^2 = 0.821
Land Area in Wetland Possible Zone (acres)
140
150
160
170
180
190
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

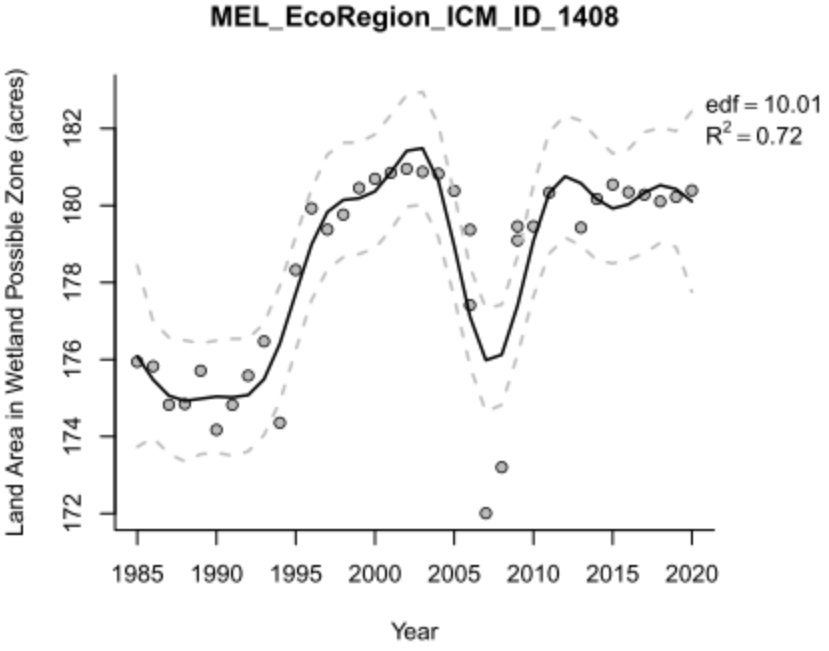

MEL_EcoRegion_ICM_ID_1389
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

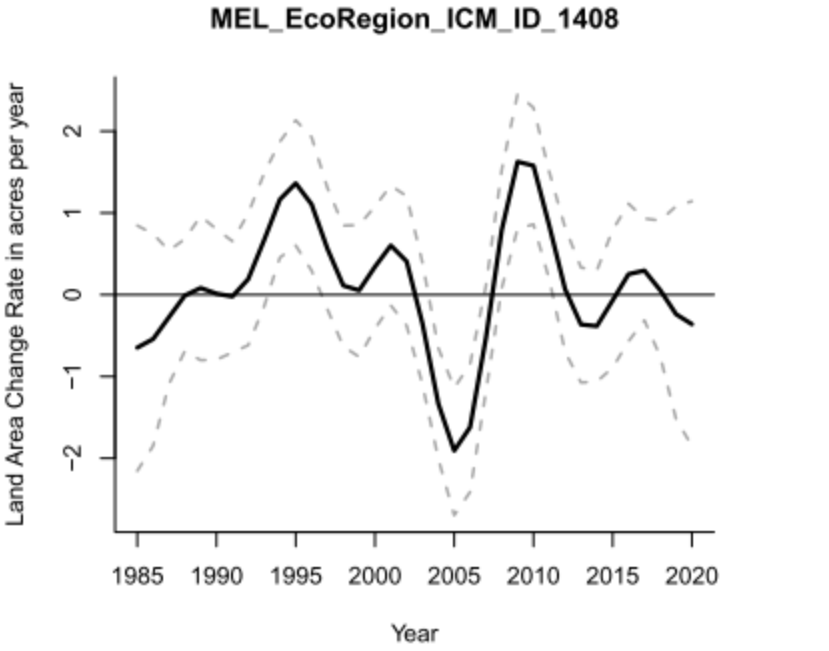

MEL_EcoRegion_ICM_ID_1390
Land Area in Wetland Possible Zone (acres)
550
600
650
700
750
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.98
R^2 = 0.216

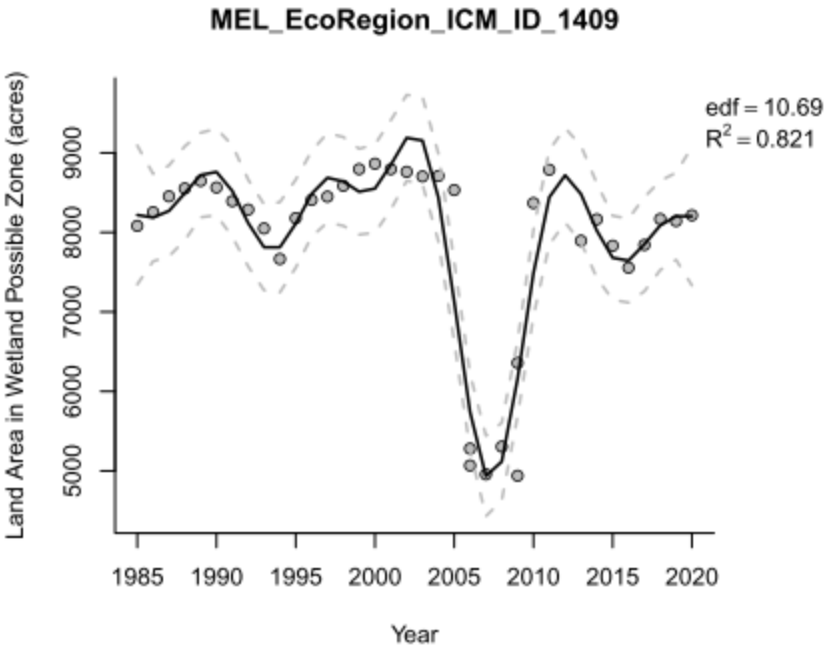

MEL_EcoRegion_ICM_ID_1390
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

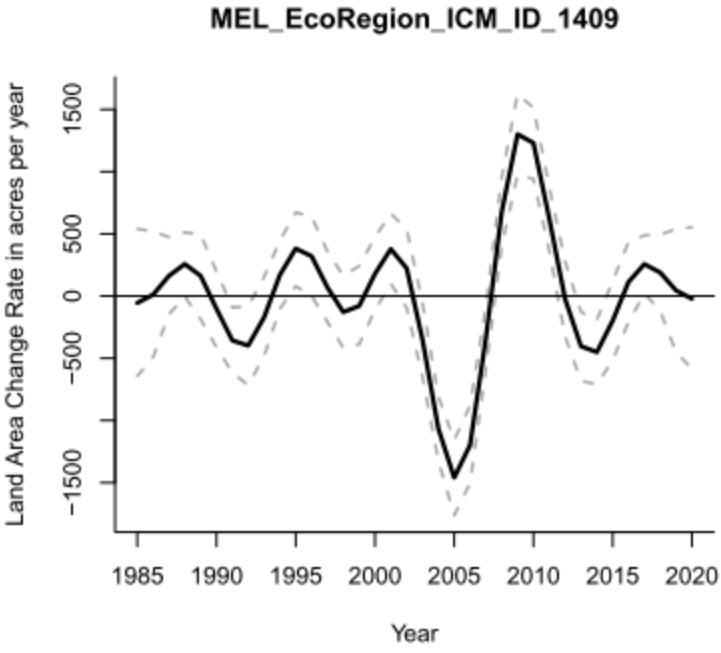

MEL_EcoRegion_ICM_ID_1391
Land Area in Wetland Possible Zone (acres)
7200
7400
7600
7800
8000
edf = 6.65
R^2 = 0.503
1985
1990
1995
2000
2005
2010
2015
2020
Year

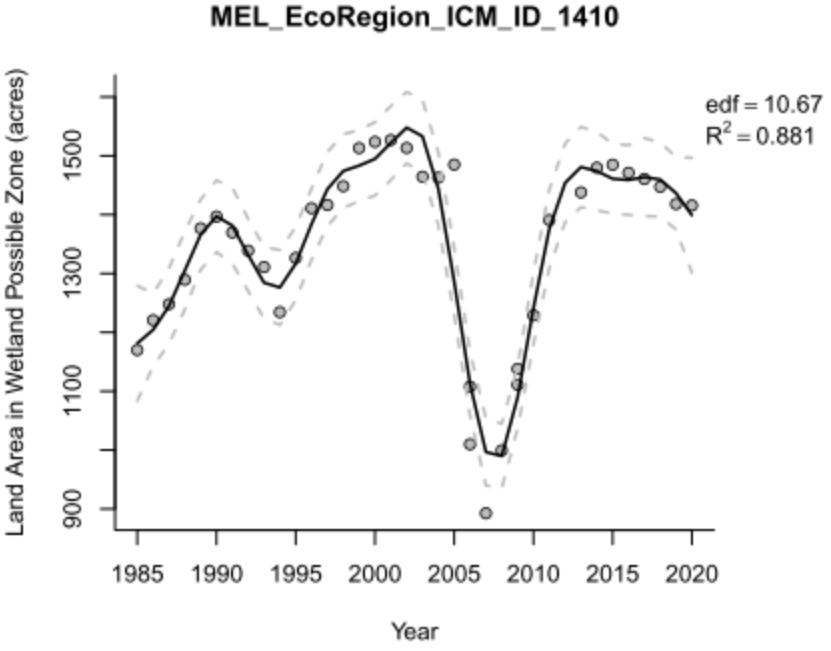

MEL_EcoRegion_ICM_ID_1391
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

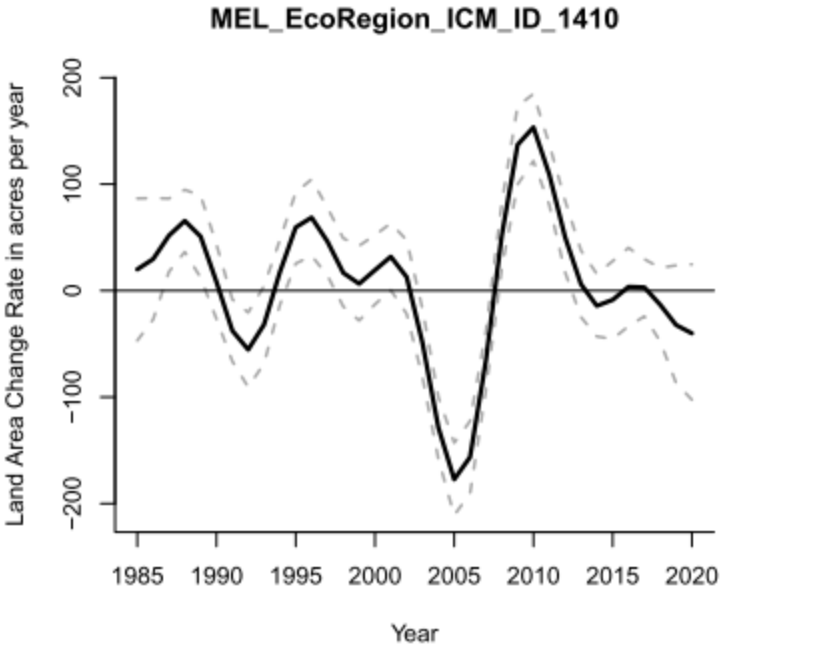

MEL_EcoRegion_ICM_ID_1408
Land Area in Wetland Possible Zone (acres)
172
174
176
178
180
182
edf = 10.01
R^2 = 0.72
1985
1990
1995
2000
2005
2010
2015
2020
Year

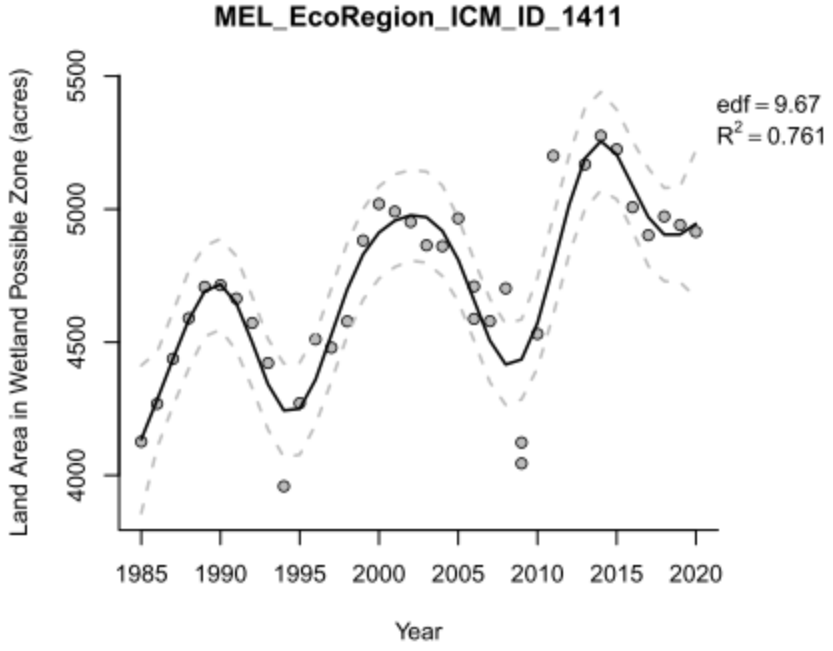

MEL_EcoRegion_ICM_ID_1408
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

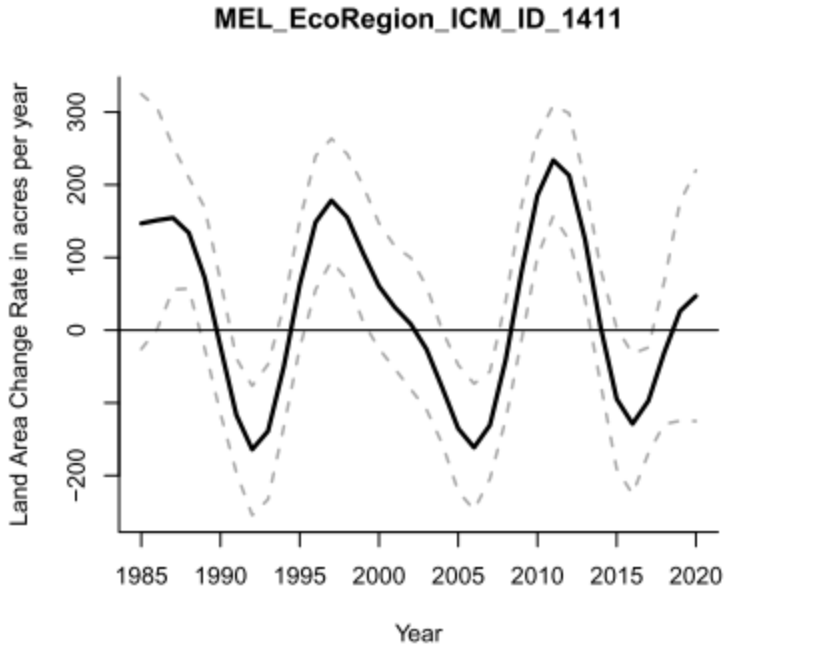

MEL_EcoRegion_ICM_ID_1409
edf = 10.69
R^2 = 0.821
Land Area in Wetland Possible Zone (acres)
5000
6000
7000
8000
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

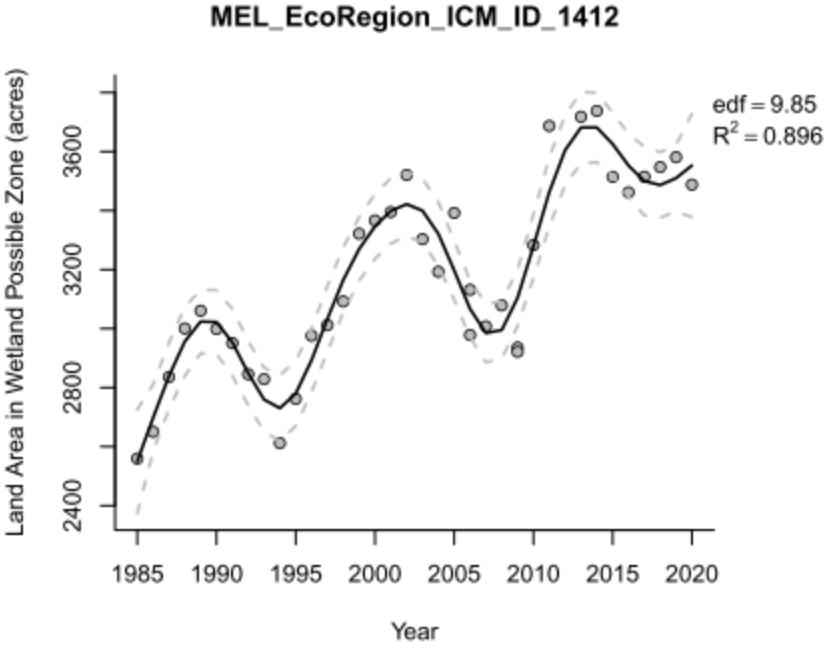

MEL_EcoRegion_ICM_ID_1409
Land Area Change Rate in acres per year
−1500
−500
0
500
1500
1985
1990
1995
2000
2005
2010
2015
2020
Year

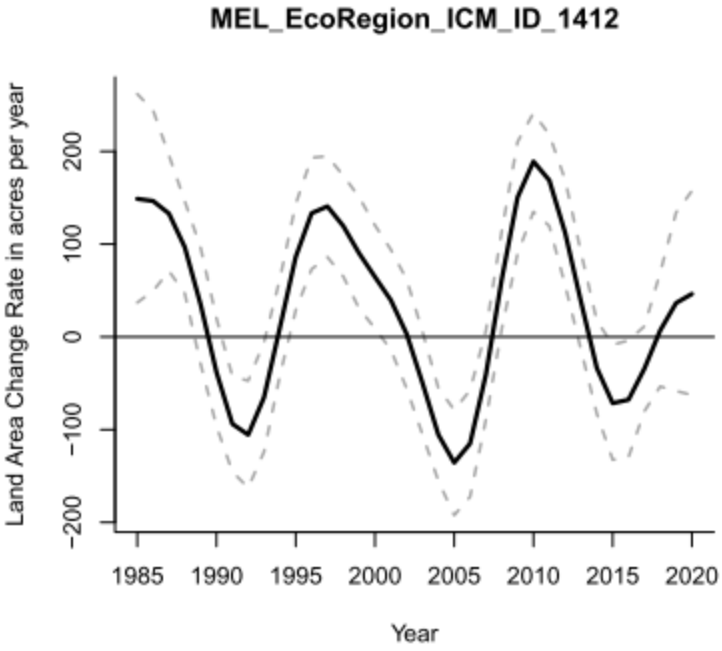

MEL_EcoRegion_ICM_ID_1410
edf = 10.67
R^2 = 0.881
Land Area in Wetland Possible Zone (acres)
900
1100
1300
1500
1985
1990
1995
2000
2005
2010
2015
2020
Year

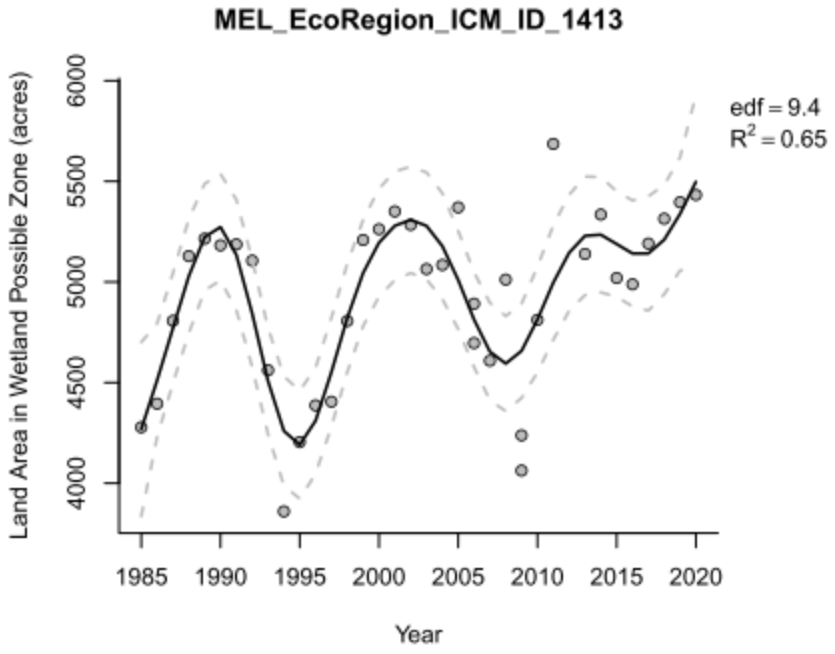

MEL_EcoRegion_ICM_ID_1410
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

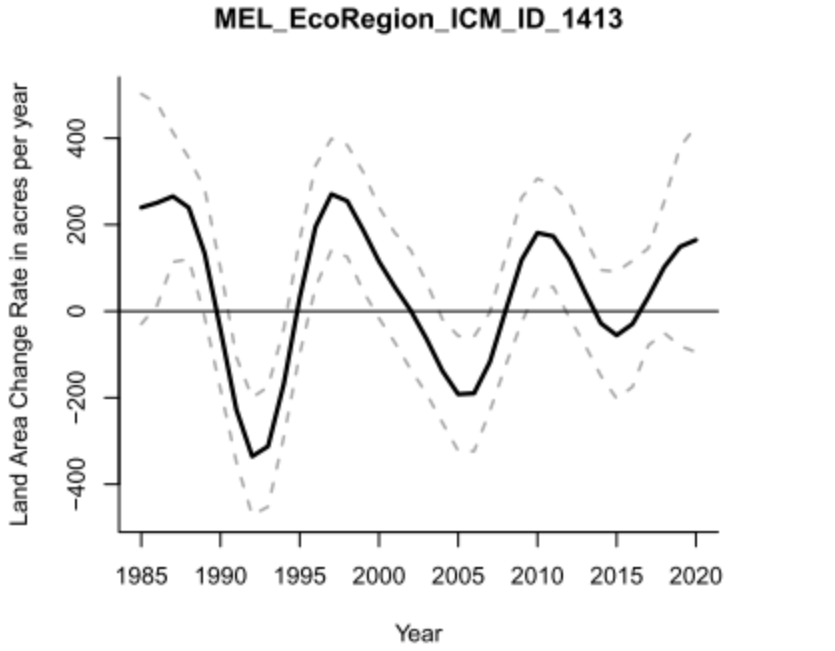

MEL_EcoRegion_ICM_ID_1411
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
edf = 9.67
R^2 = 0.761
1985
1990
1995
2000
2005
2010
2015
2020
Year

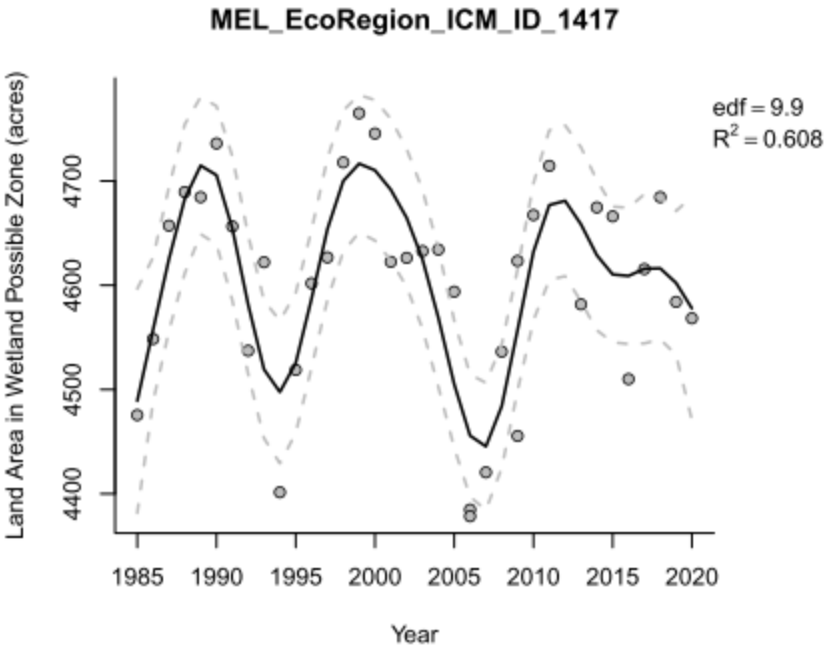

MEL_EcoRegion_ICM_ID_1411
Land Area Change Rate in acres per year
−200
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

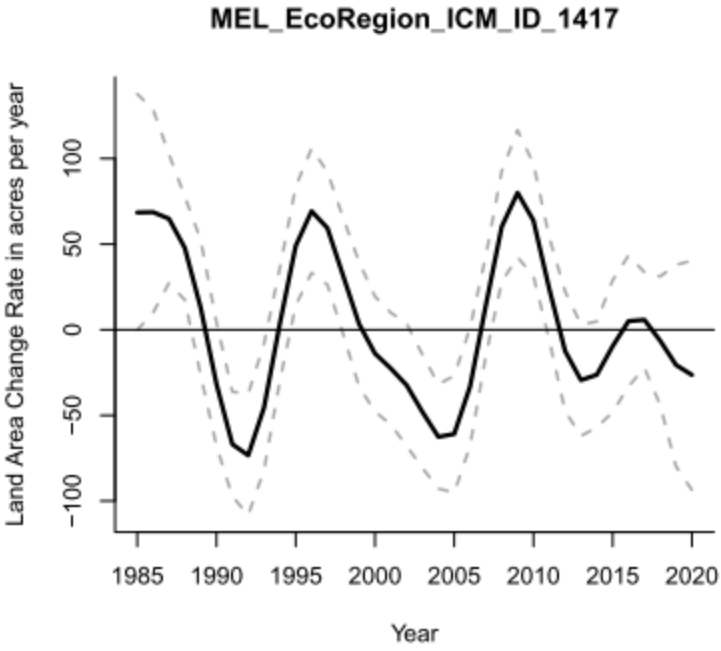

MEL_EcoRegion_ICM_ID_1412
Land Area in Wetland Possible Zone (acres)
2400
2800
3200
3600
edf = 9.85
R^2 = 0.896
1985
1990
1995
2000
2005
2010
2015
2020
Year

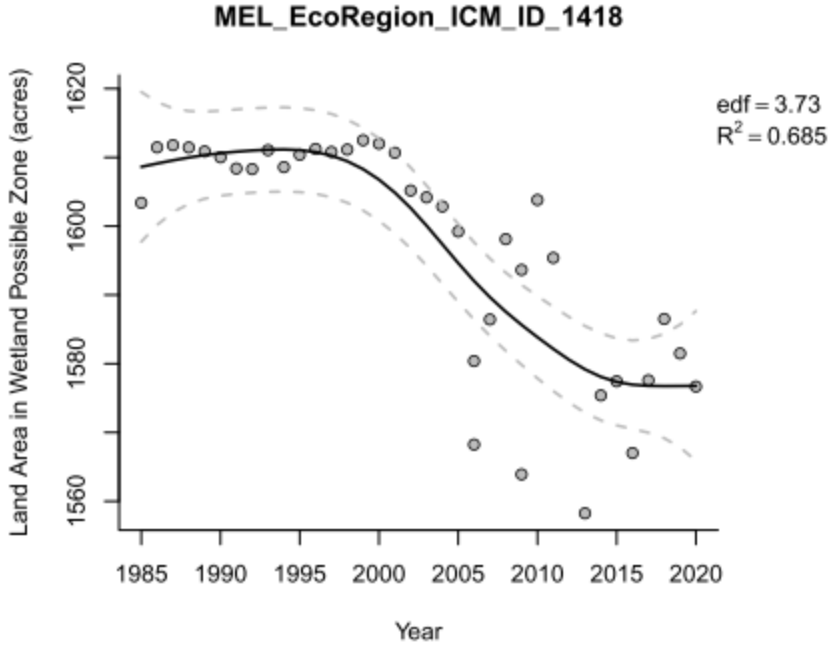

MEL_EcoRegion_ICM_ID_1412
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

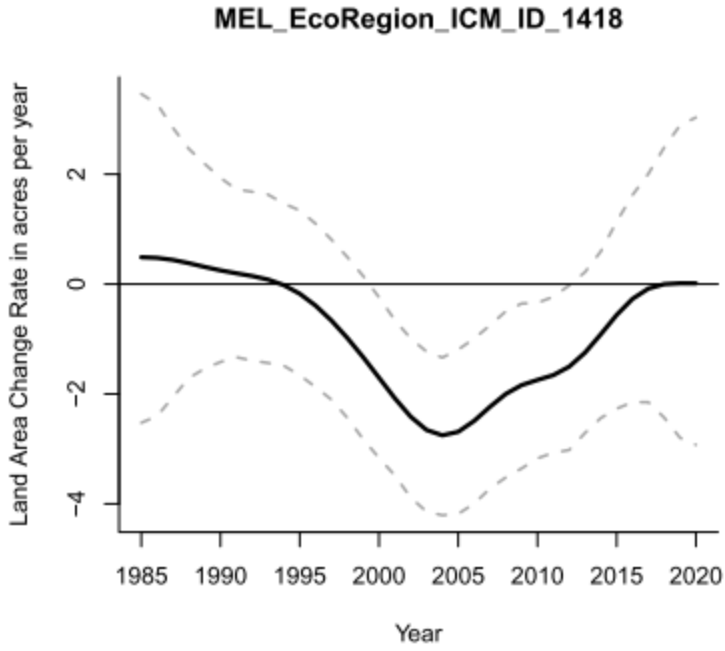

MEL_EcoRegion_ICM_ID_1413
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
edf = 9.4
R^2 = 0.65
1985
1990
1995
2000
2005
2010
2015
2020
Year

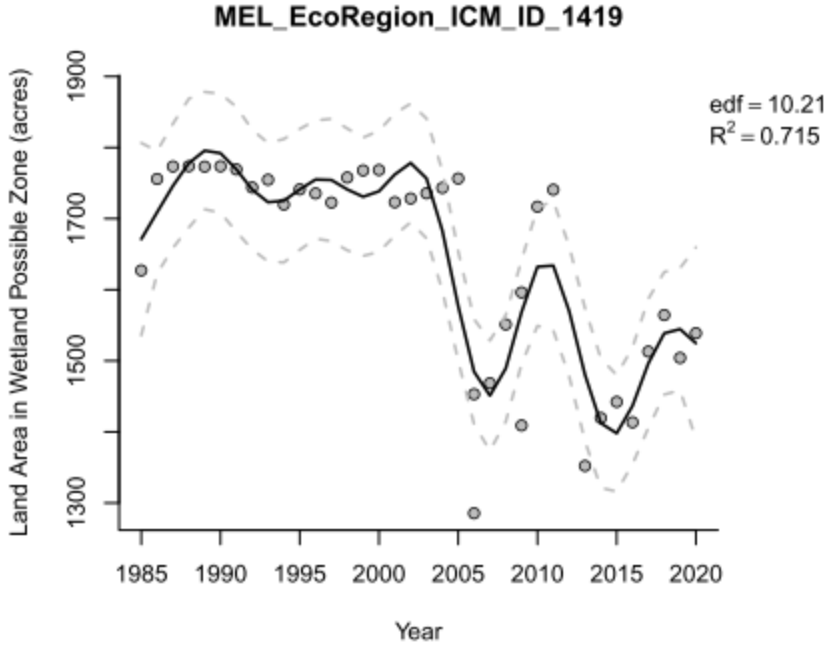

MEL_EcoRegion_ICM_ID_1413
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

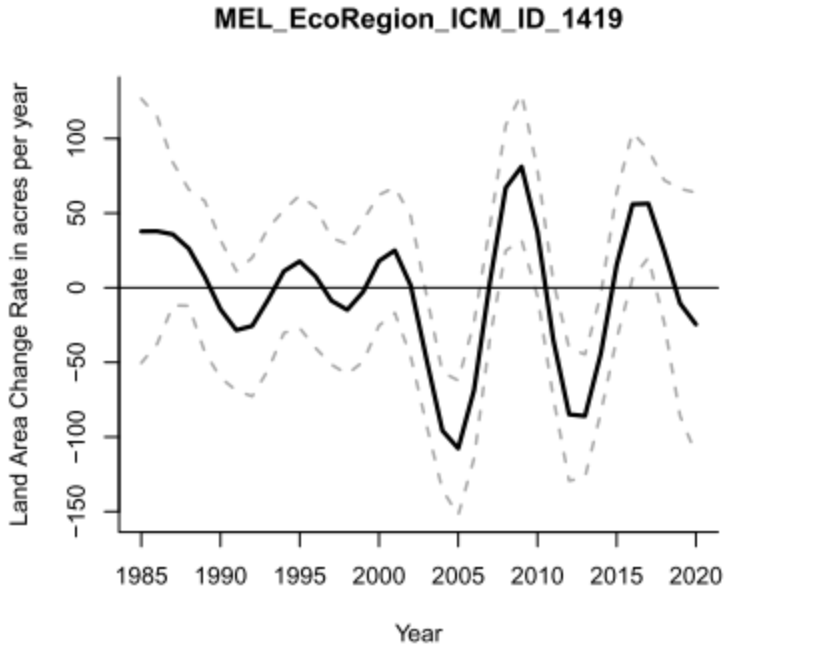

MEL_EcoRegion_ICM_ID_1417
edf = 9.9
R^2 = 0.608
Land Area in Wetland Possible Zone (acres)
4400
4500
4600
4700
1985
1990
1995
2000
2005
2010
2015
2020
Year

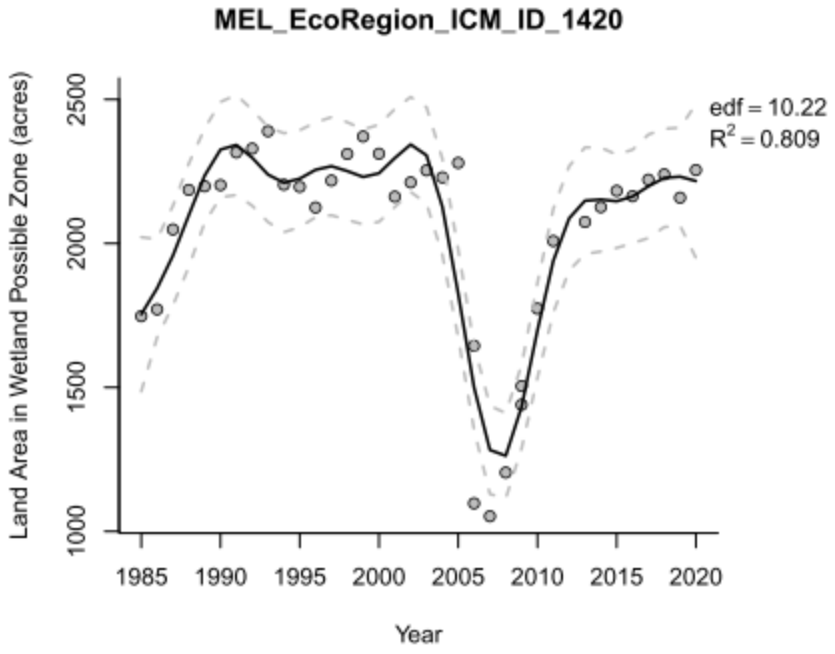

MEL_EcoRegion_ICM_ID_1417
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

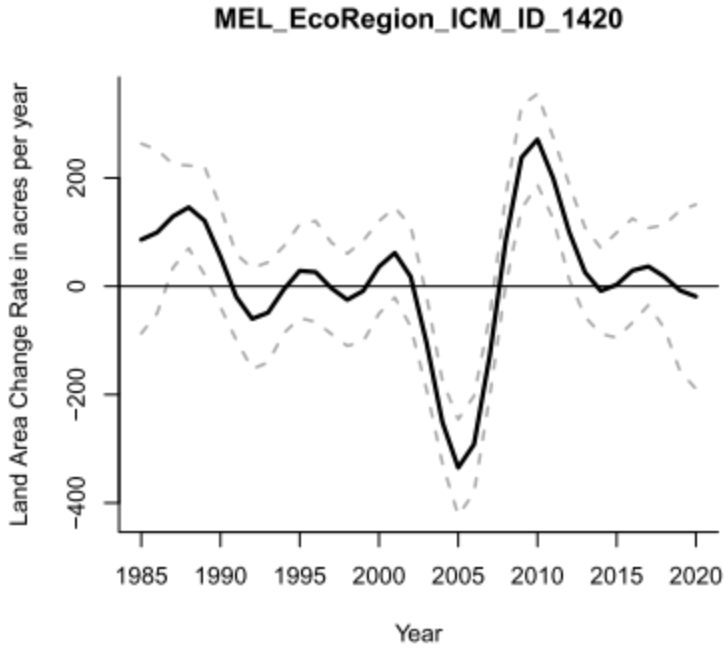

MEL_EcoRegion_ICM_ID_1418
edf = 3.73
R^2 = 0.685
Land Area in Wetland Possible Zone (acres)
1560
1580
1600
1620
1985
1990
1995
2000
2005
2010
2015
2020
Year

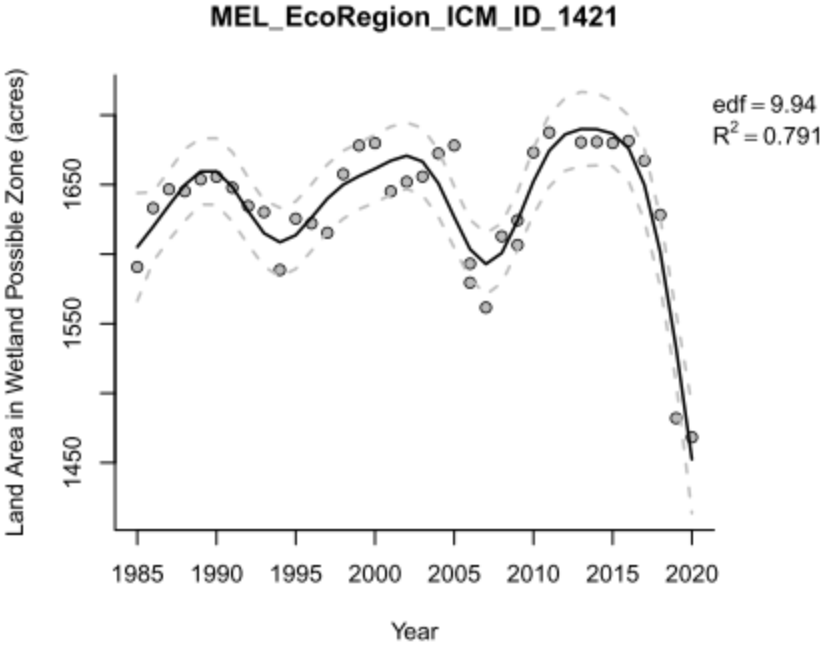

MEL_EcoRegion_ICM_ID_1418
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

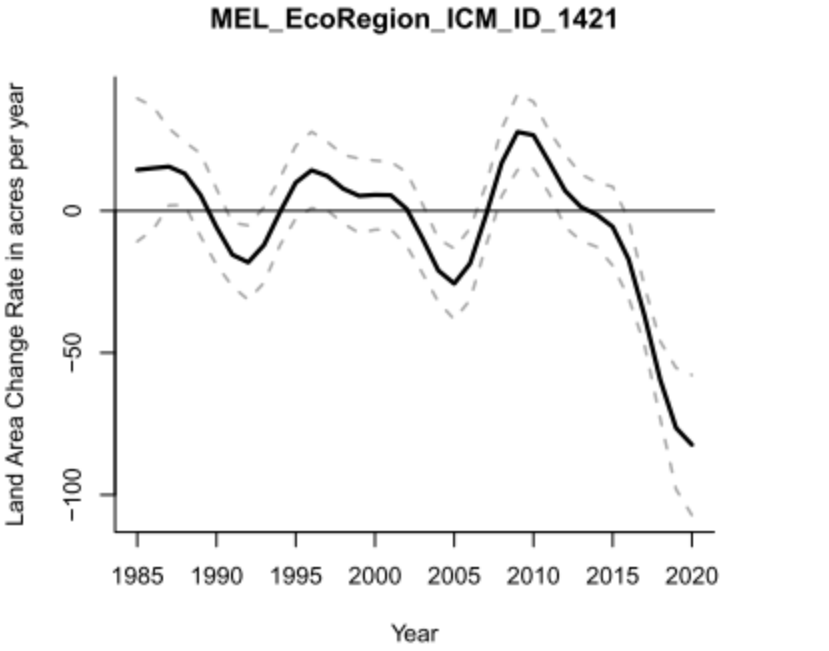

MEL_EcoRegion_ICM_ID_1419
edf = 10.21
R^2 = 0.715
Land Area in Wetland Possible Zone (acres)
1300
1500
1700
1900
1985
1990
1995
2000
2005
2010
2015
2020
Year


MEL_EcoRegion_ICM_ID_1419
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

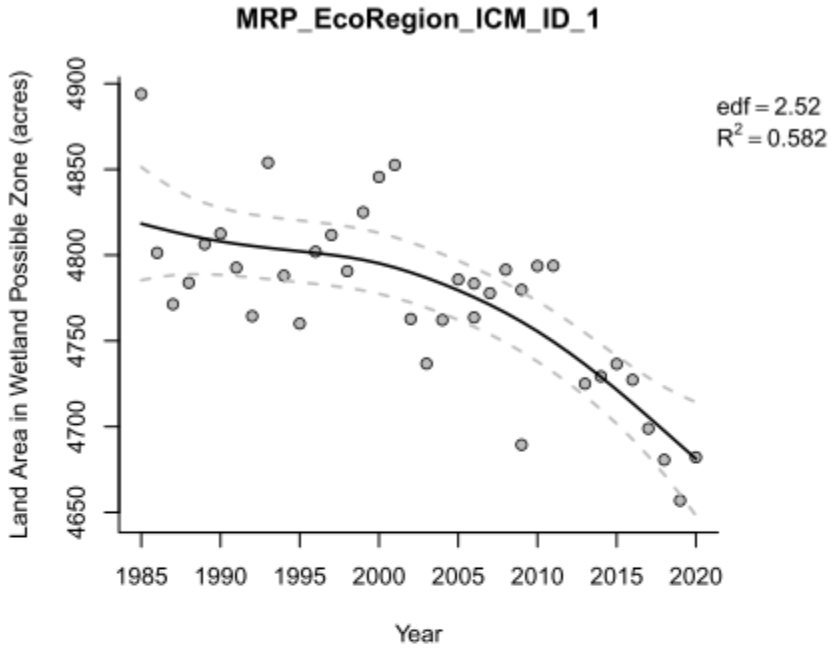

MEL_EcoRegion_ICM_ID_1420
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.22
R^2 = 0.809

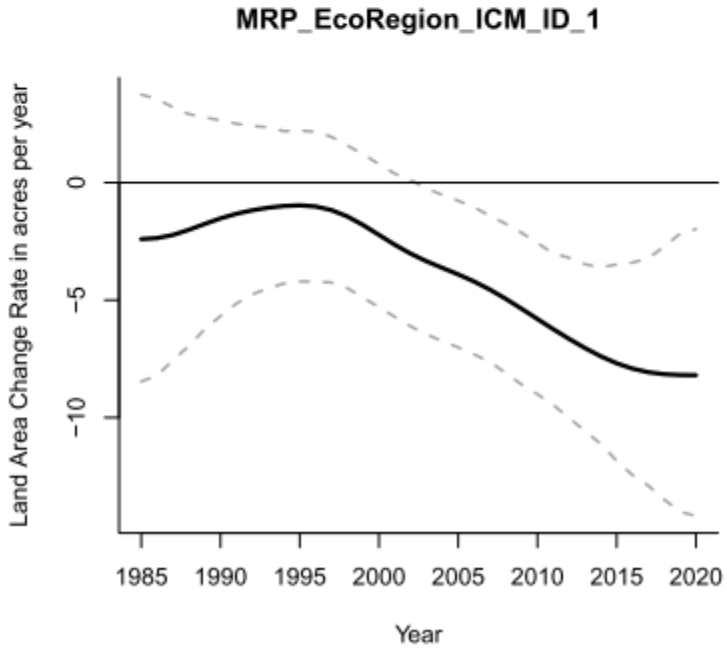

MEL_EcoRegion_ICM_ID_1420
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

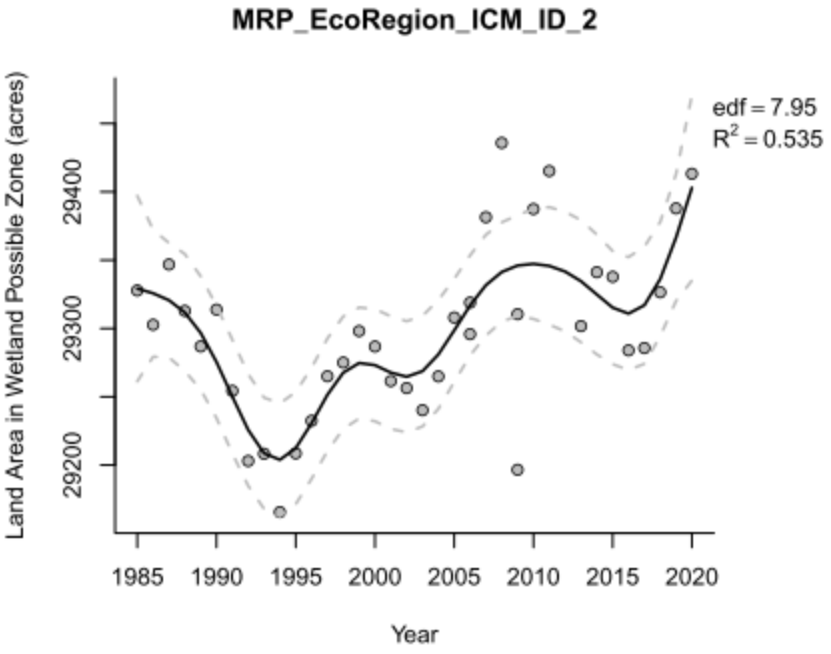

MEL_EcoRegion_ICM_ID_1421
edf = 9.94
R^2 = 0.791
Land Area in Wetland Possible Zone (acres)
1450
1550
1650
1985
1990
1995
2000
2005
2010
2015
2020
Year

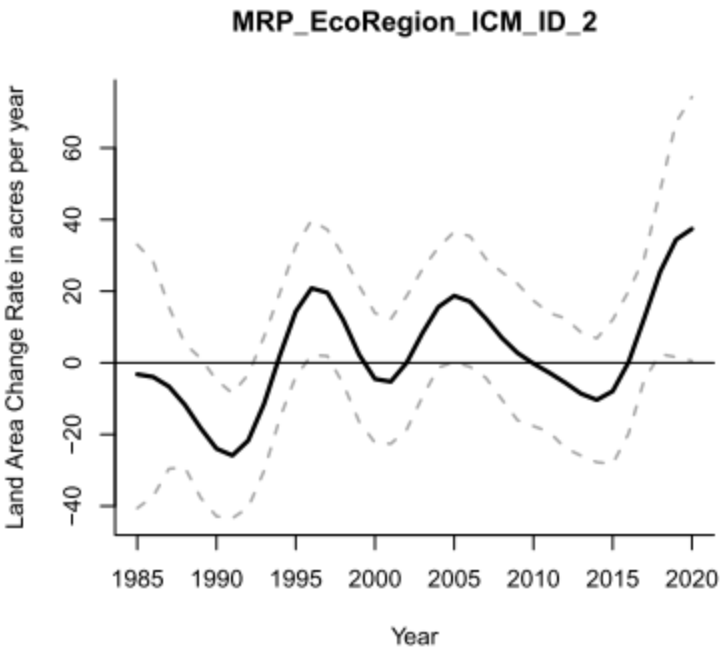

MEL_EcoRegion_ICM_ID_1421
Land Area Change Rate in acres per year
−100
−50
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

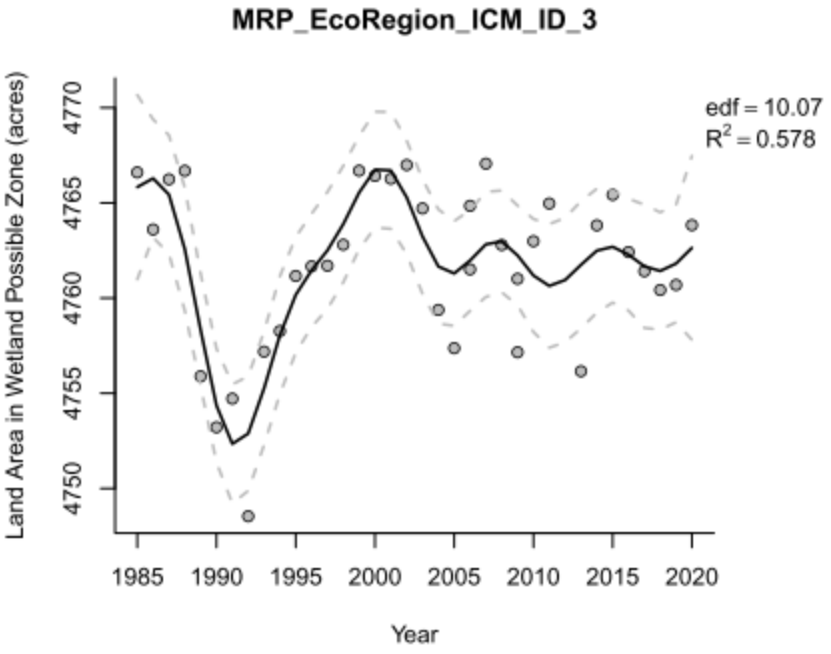
17.0 MRP ECOREGION

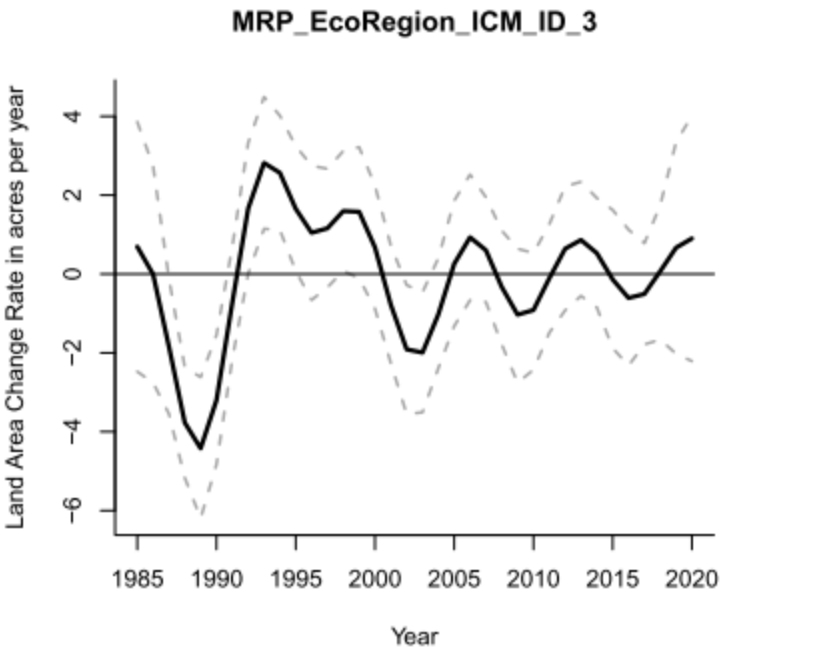


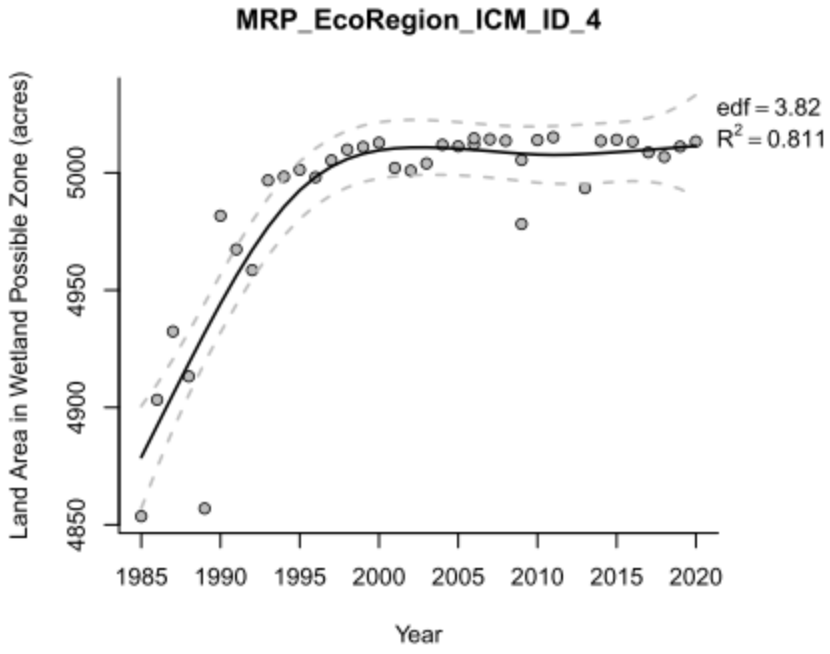


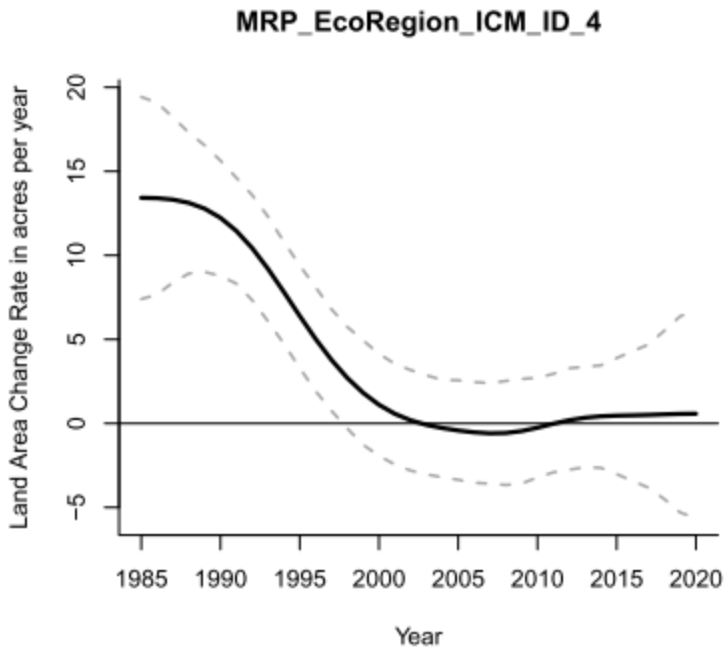

MRP_EcoRegion_ICM_ID_2
Land Area in Wetland Possible Zone (acres)
29200
29300
29400
edf = 7.95
R^2 = 0.535
1985
1990
1995
2000
2005
2010
2015
2020
Year

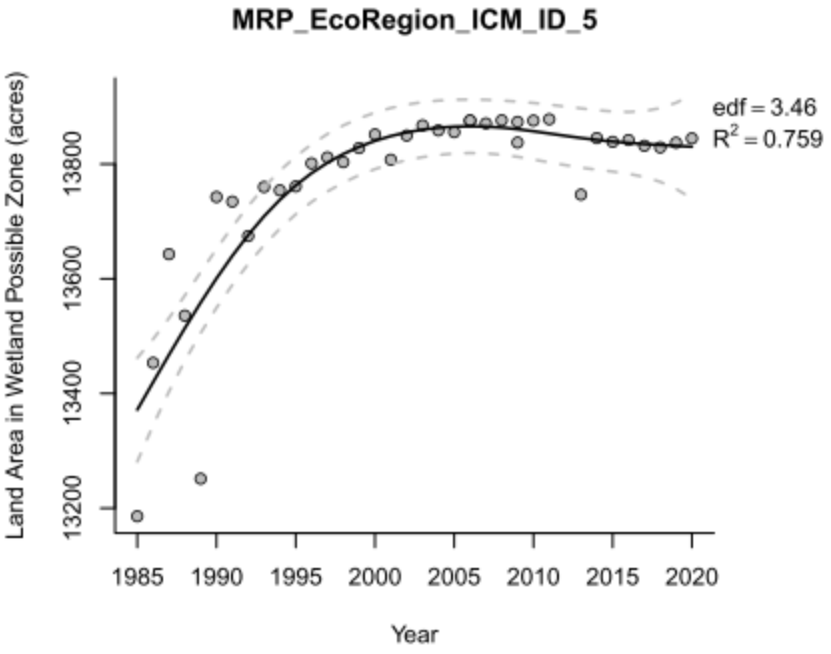

MRP_EcoRegion_ICM_ID_2
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

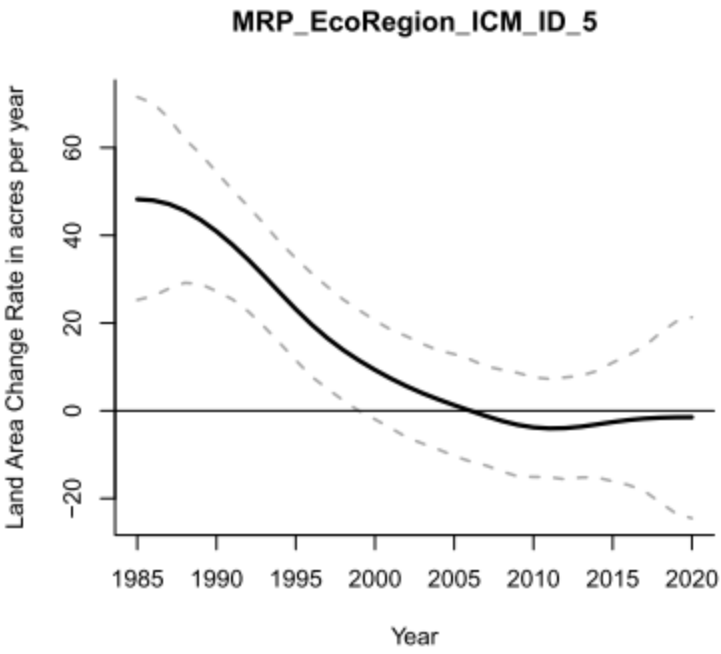

MRP_EcoRegion_ICM_ID_3
Land Area in Wetland Possible Zone (acres)
4750
4755
4760
4765
4770
edf = 10.07
R^2 = 0.578
1985
1990
1995
2000
2005
2010
2015
2020
Year

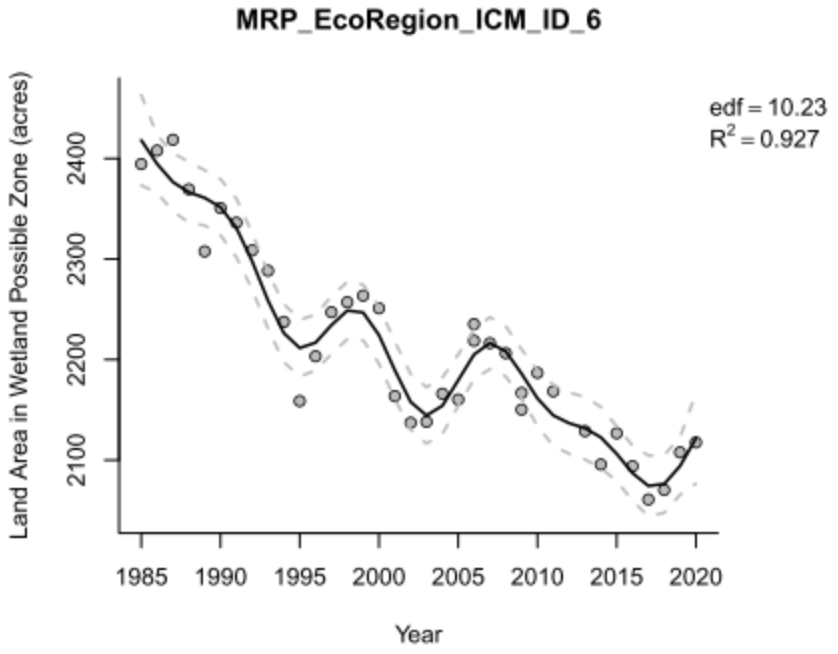

MRP_EcoRegion_ICM_ID_3
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

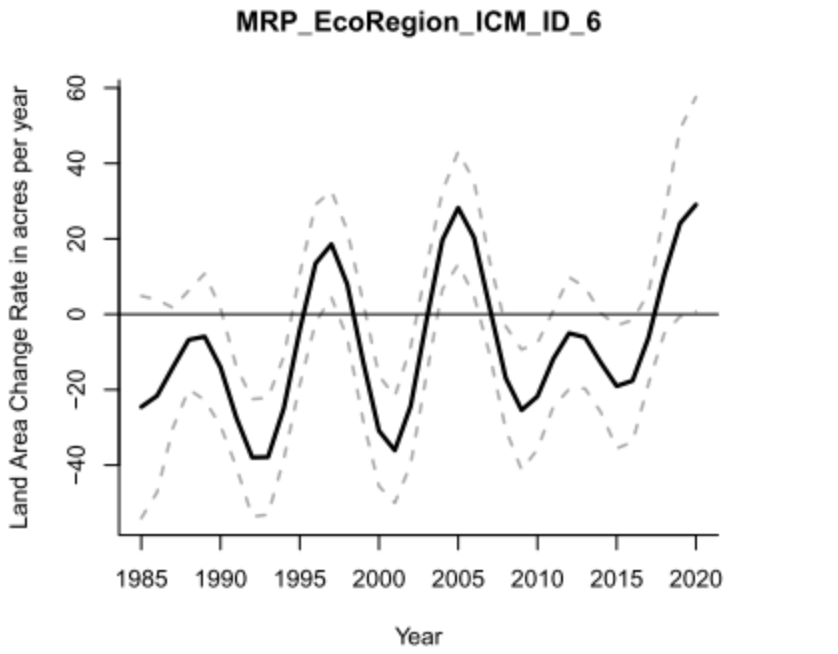

MRP_EcoRegion_ICM_ID_4
Land Area in Wetland Possible Zone (acres)
4850
4900
4950
5000
edf = 3.82
R^2 = 0.811
1985
1990
1995
2000
2005
2010
2015
2020
Year

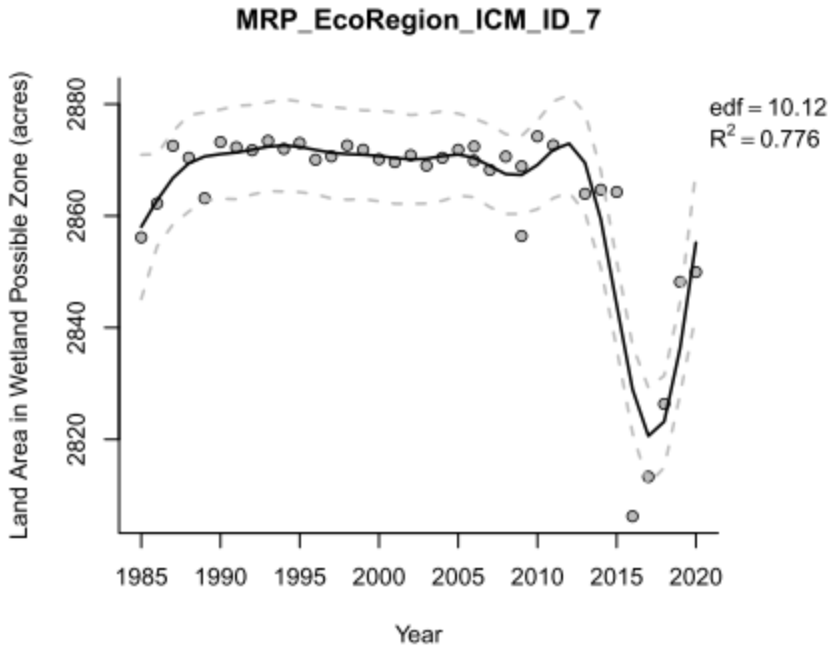

MRP_EcoRegion_ICM_ID_4
Land Area Change Rate in acres per year
−5
0
5
10
15
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

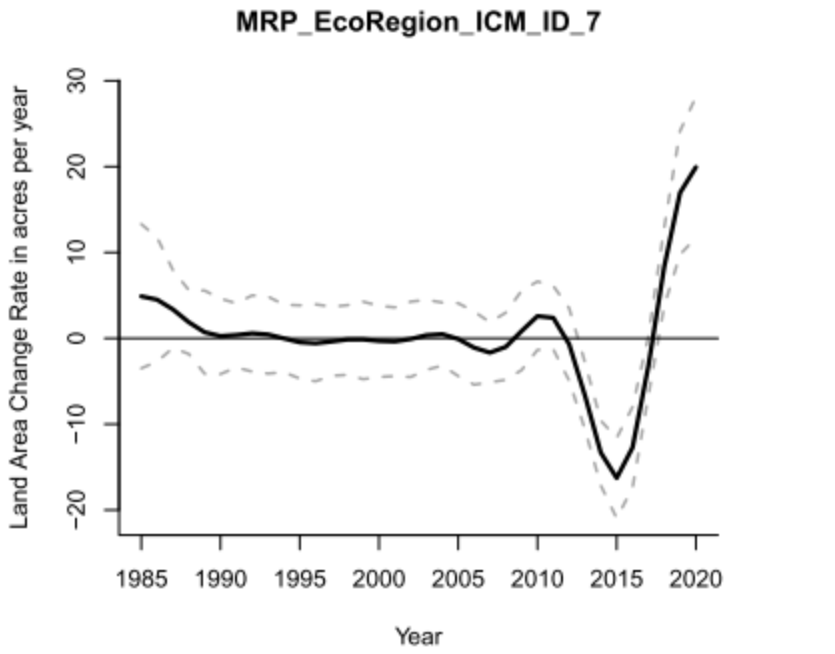

MRP_EcoRegion_ICM_ID_5
Land Area in Wetland Possible Zone (acres)
13200
13400
13600
13800
edf = 3.46
R^2 = 0.759
1985
1990
1995
2000
2005
2010
2015
2020
Year

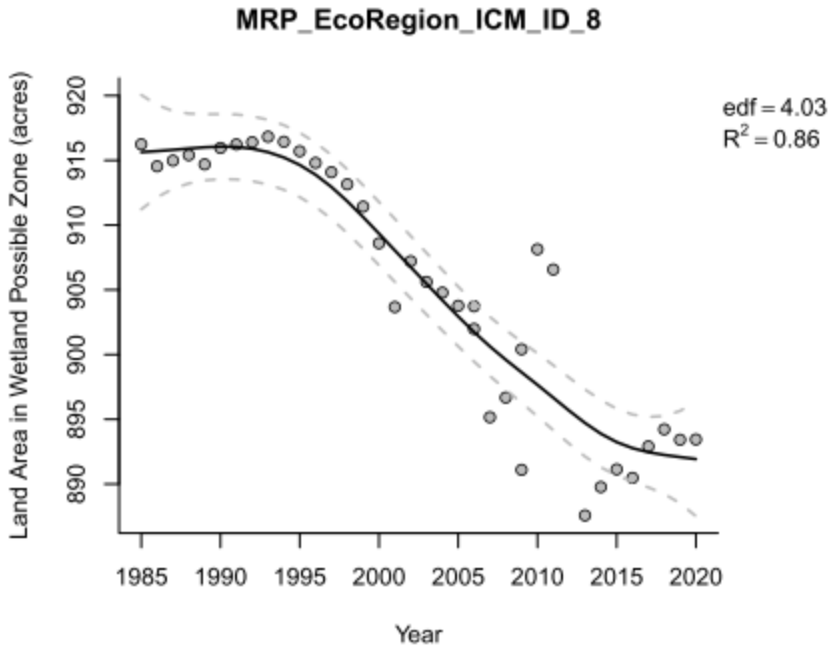

MRP_EcoRegion_ICM_ID_5
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

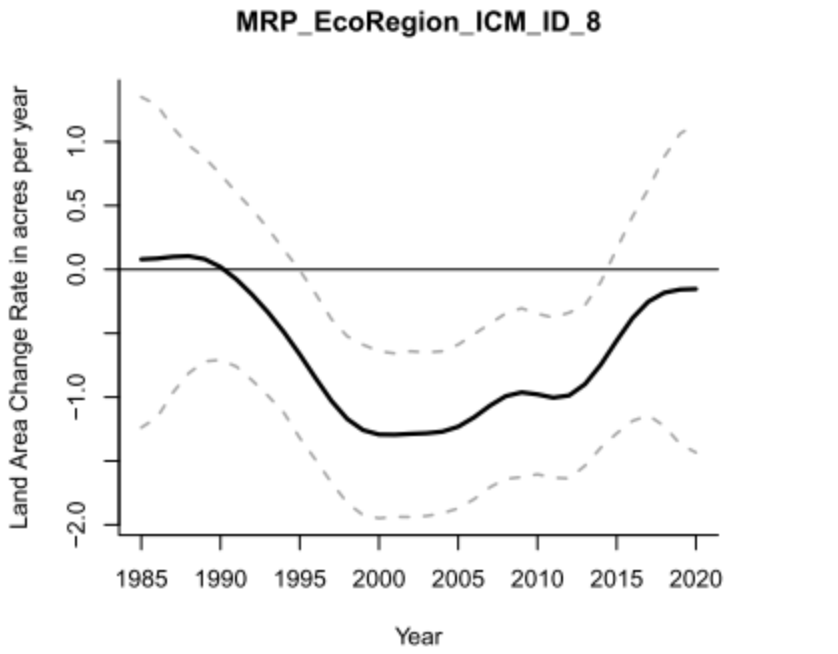

MRP_EcoRegion_ICM_ID_6
edf = 10.23
R^2 = 0.927
Land Area in Wetland Possible Zone (acres)
2100
2200
2300
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

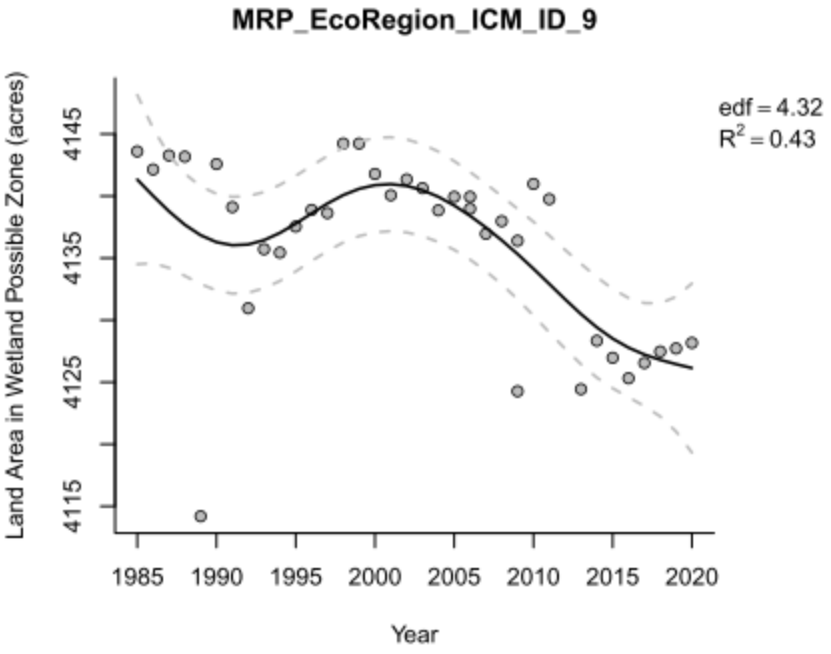

MRP_EcoRegion_ICM_ID_6
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

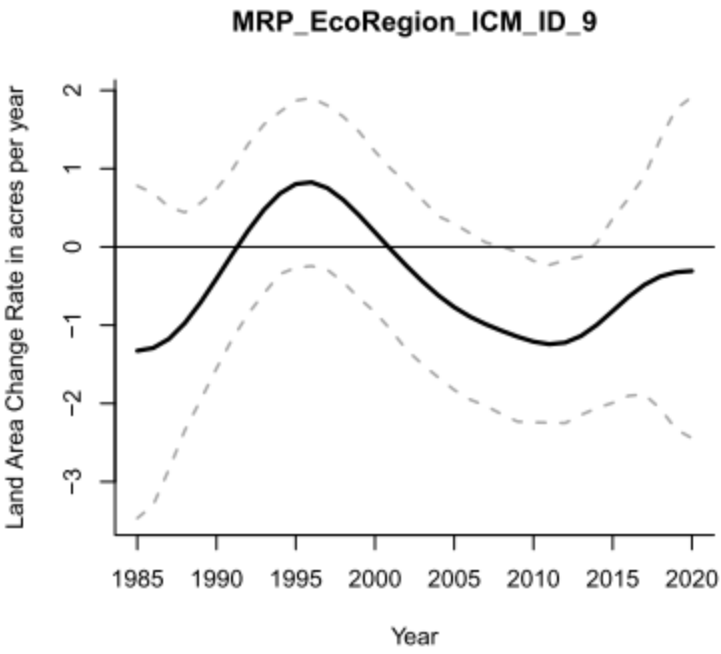

MRP_EcoRegion_ICM_ID_7
Land Area in Wetland Possible Zone (acres)
2820
2840
2860
2880
edf = 10.12
R^2 = 0.776
1985
1990
1995
2000
2005
2010
2015
2020
Year

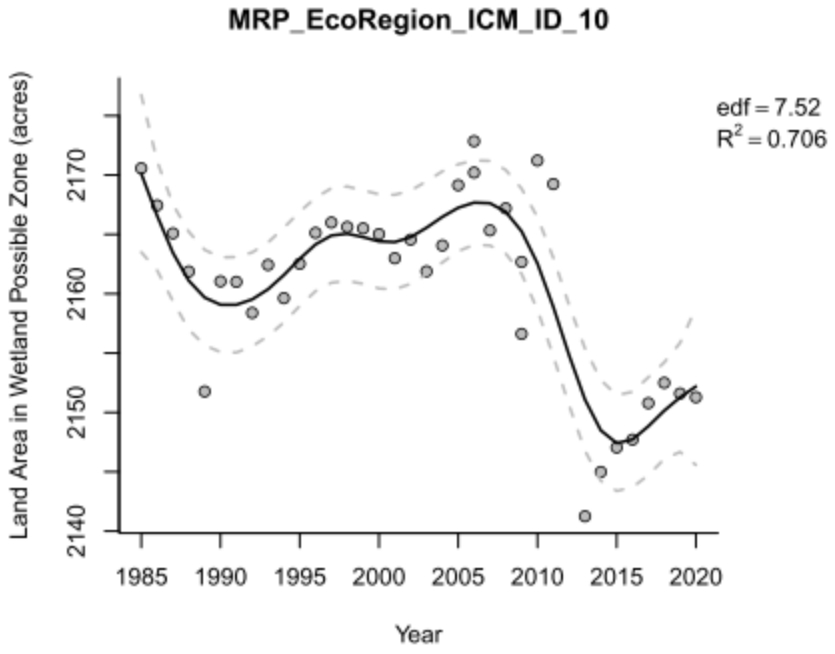

MRP_EcoRegion_ICM_ID_7
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

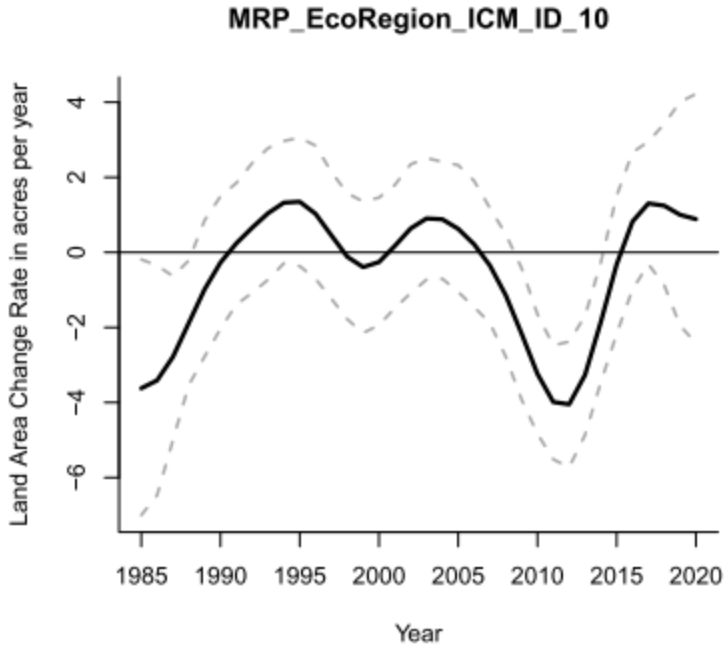

MRP_EcoRegion_ICM_ID_8
Land Area in Wetland Possible Zone (acres)
890
895
900
905
910
915
920
edf = 4.03
R^2 = 0.86
1985
1990
1995
2000
2005
2010
2015
2020
Year

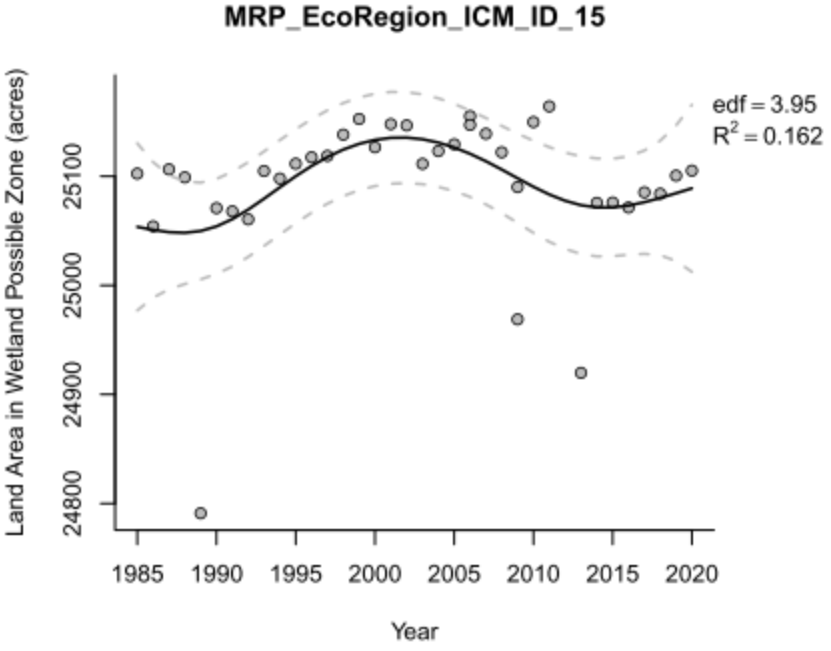

MRP_EcoRegion_ICM_ID_8
Land Area Change Rate in acres per year
−2.0
−1.0
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

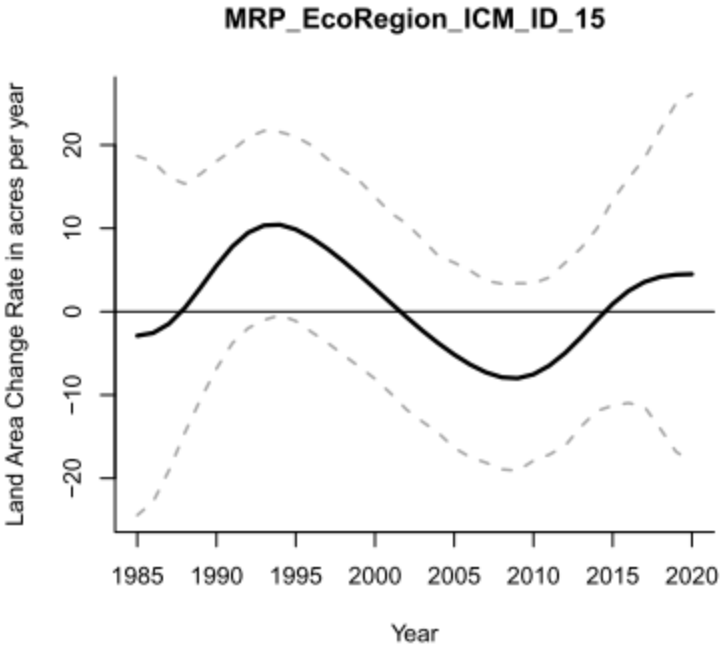

MRP_EcoRegion_ICM_ID_9
Land Area in Wetland Possible Zone (acres)
4115
4125
4135
4145
edf = 4.32
R^2 = 0.43
1985
1990
1995
2000
2005
2010
2015
2020
Year

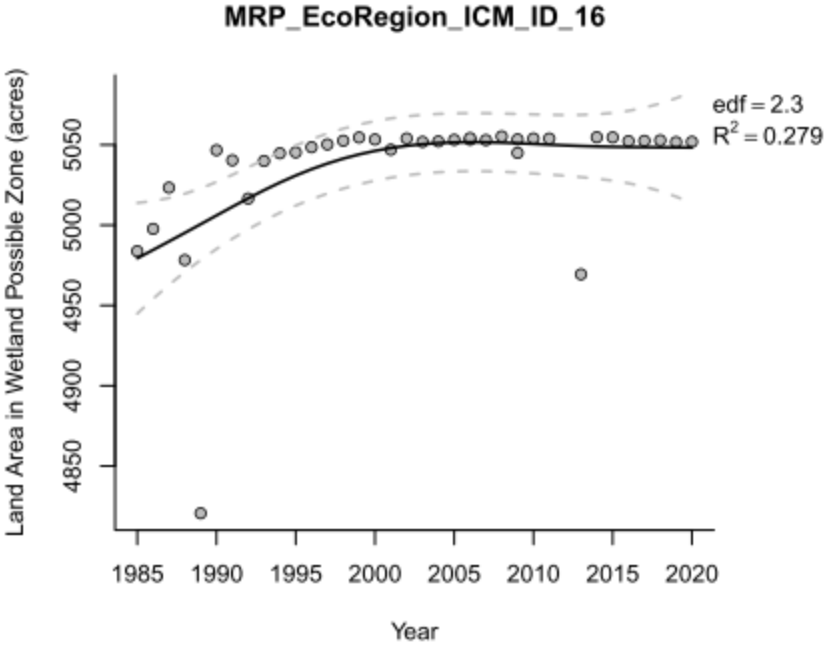

MRP_EcoRegion_ICM_ID_9
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

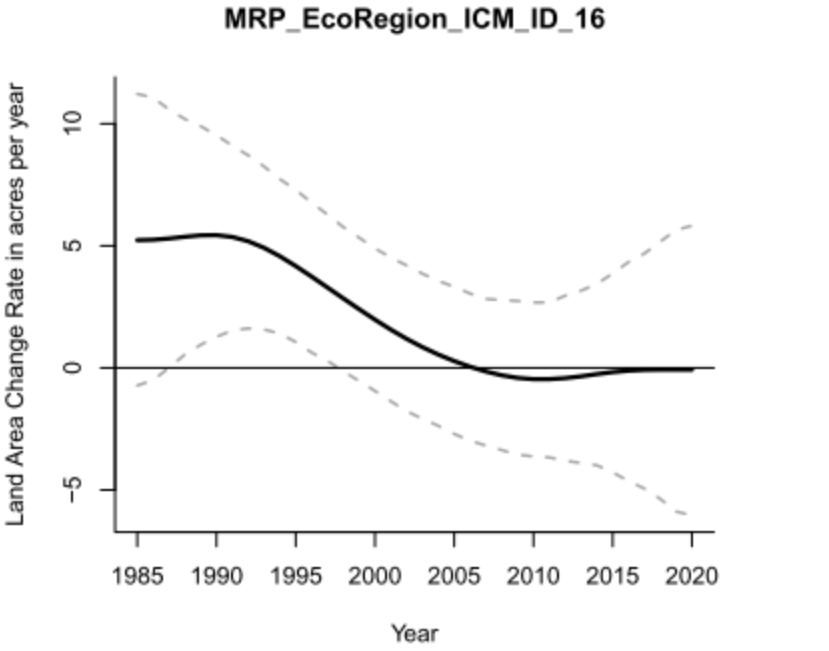

MRP_EcoRegion_ICM_ID_10
edf = 7.52
R^2 = 0.706
Land Area in Wetland Possible Zone (acres)
2140
2150
2160
2170
1985
1990
1995
2000
2005
2010
2015
2020
Year

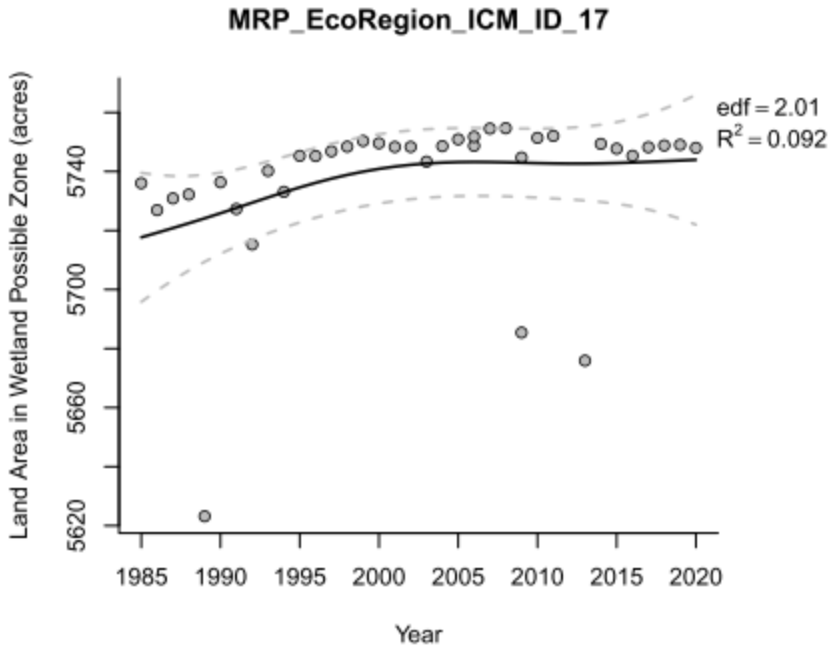

MRP_EcoRegion_ICM_ID_10
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

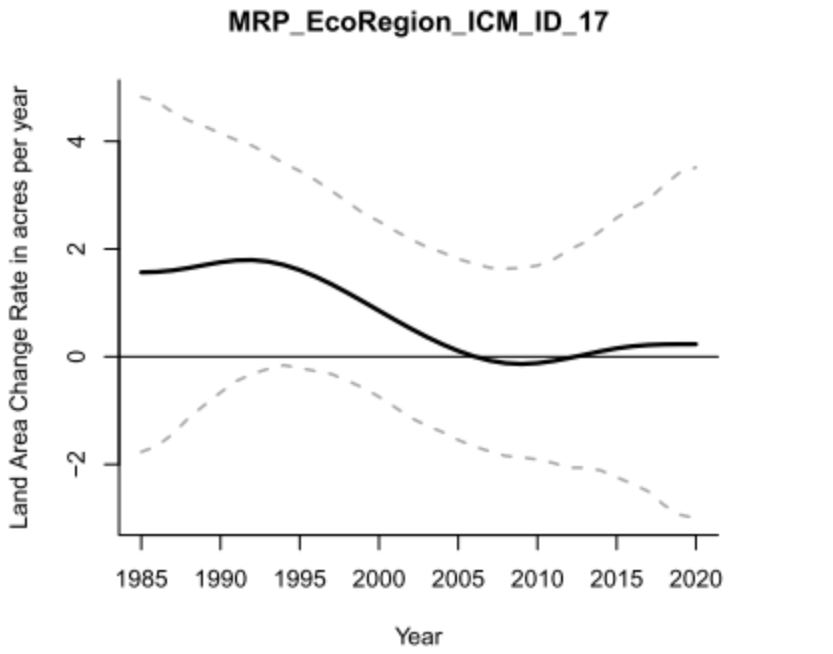

MRP_EcoRegion_ICM_ID_15
Land Area in Wetland Possible Zone (acres)
24800
24900
25000
25100
edf = 3.95
R^2 = 0.162
1985
1990
1995
2000
2005
2010
2015
2020
Year

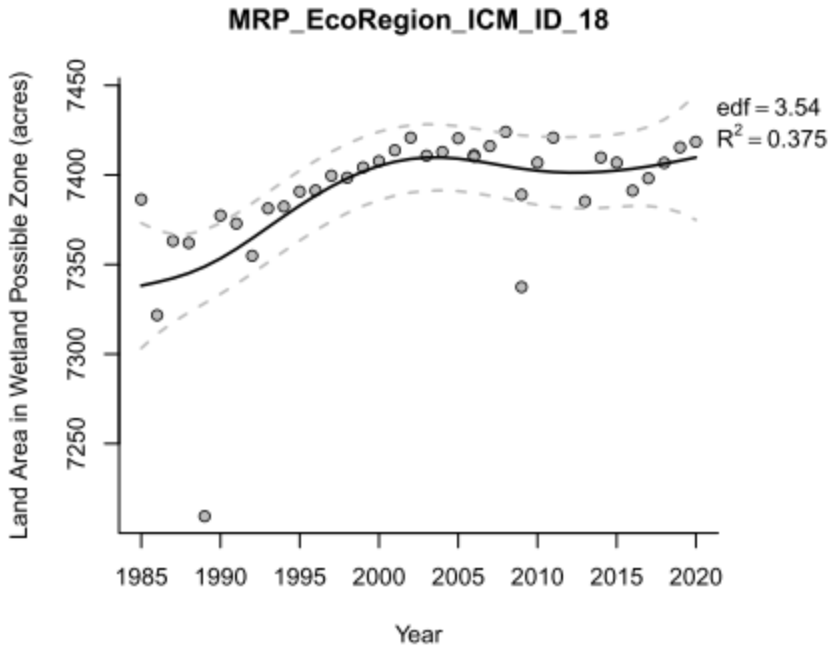

MRP_EcoRegion_ICM_ID_15
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

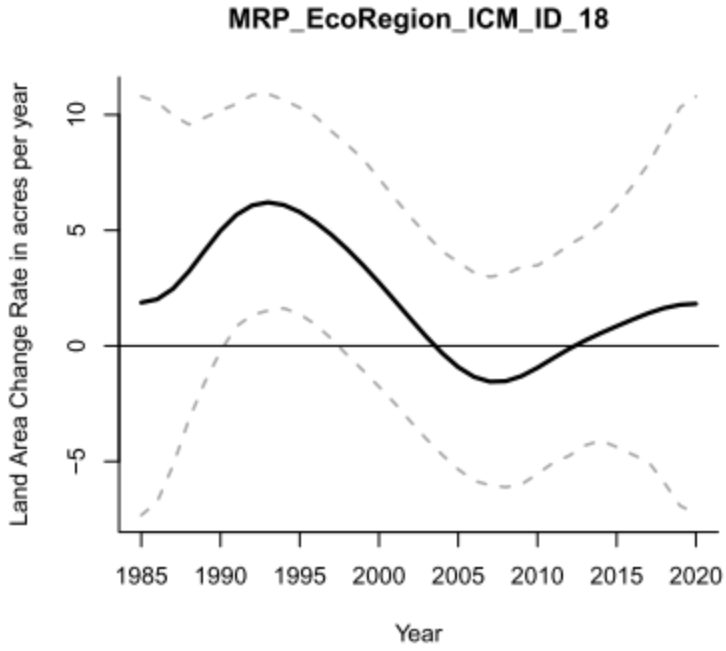

MRP_EcoRegion_ICM_ID_16
Land Area in Wetland Possible Zone (acres)
4850
4900
4950
5000
5050
edf = 2.3
R^2 = 0.279
1985
1990
1995
2000
2005
2010
2015
2020
Year

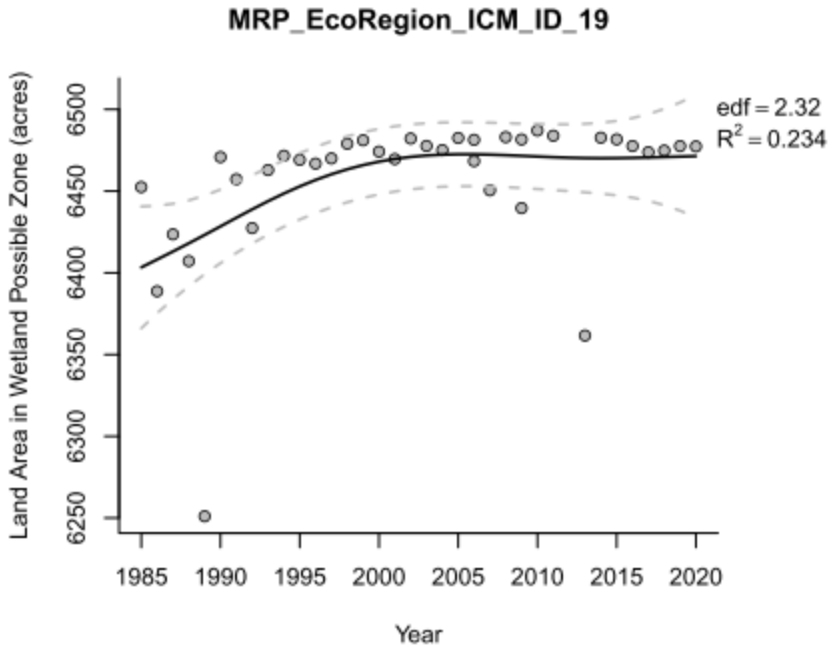

MRP_EcoRegion_ICM_ID_16
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

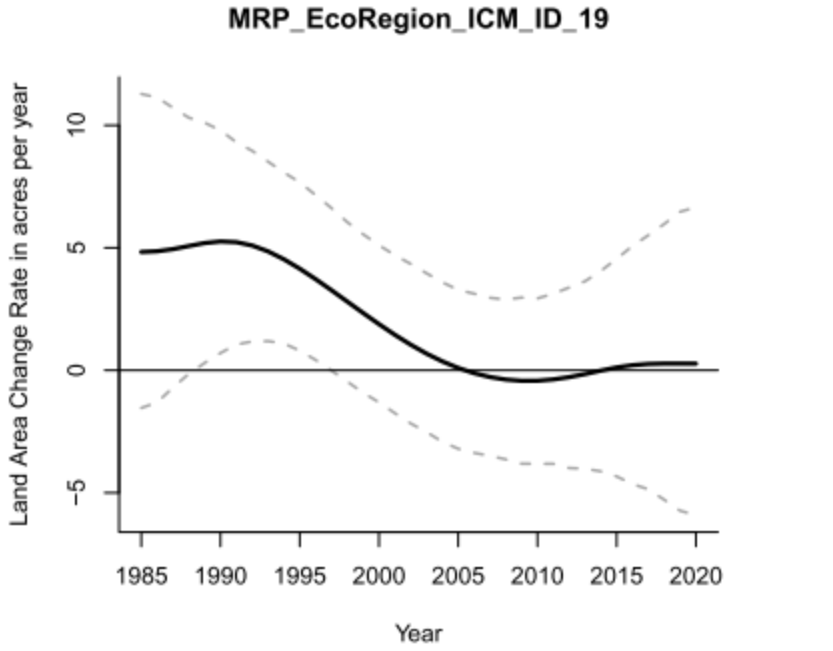

MRP_EcoRegion_ICM_ID_17
Land Area in Wetland Possible Zone (acres)
5620
5660
5700
5740
edf = 2.01
R^2 = 0.092
1985
1990
1995
2000
2005
2010
2015
2020
Year

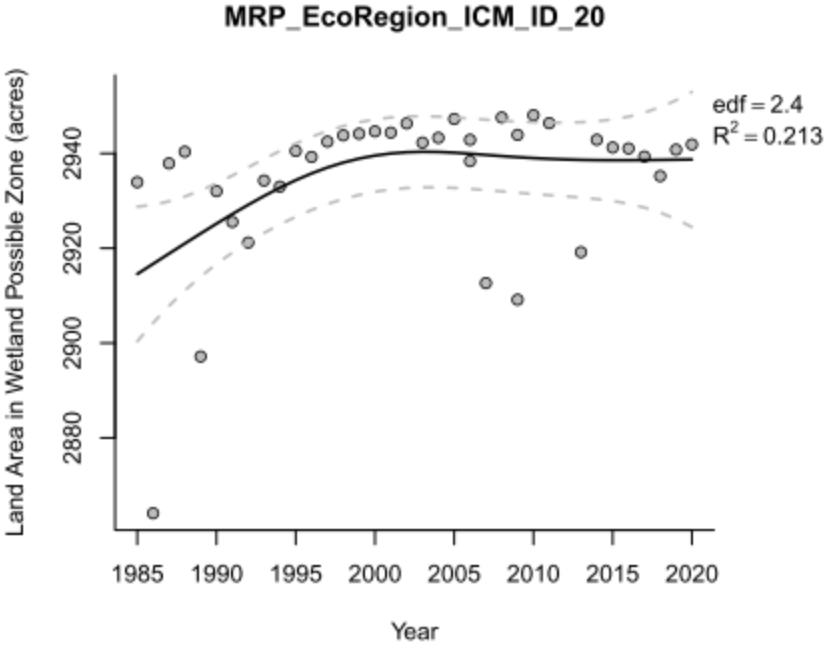

MRP_EcoRegion_ICM_ID_17
Land Area Change Rate in acres per year
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

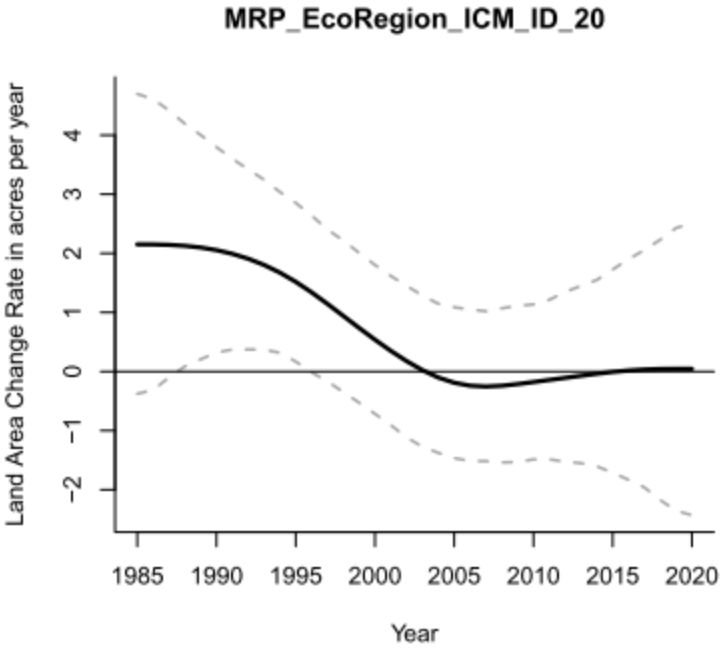

MRP_EcoRegion_ICM_ID_18
Land Area in Wetland Possible Zone (acres)
7250
7300
7350
7400
7450
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.54
R^2 = 0.375

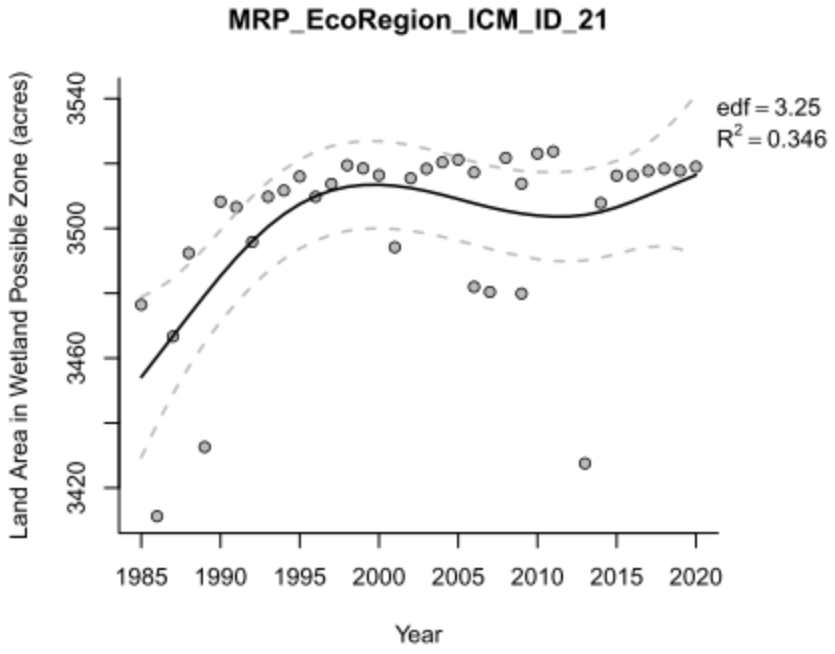

MRP_EcoRegion_ICM_ID_18
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

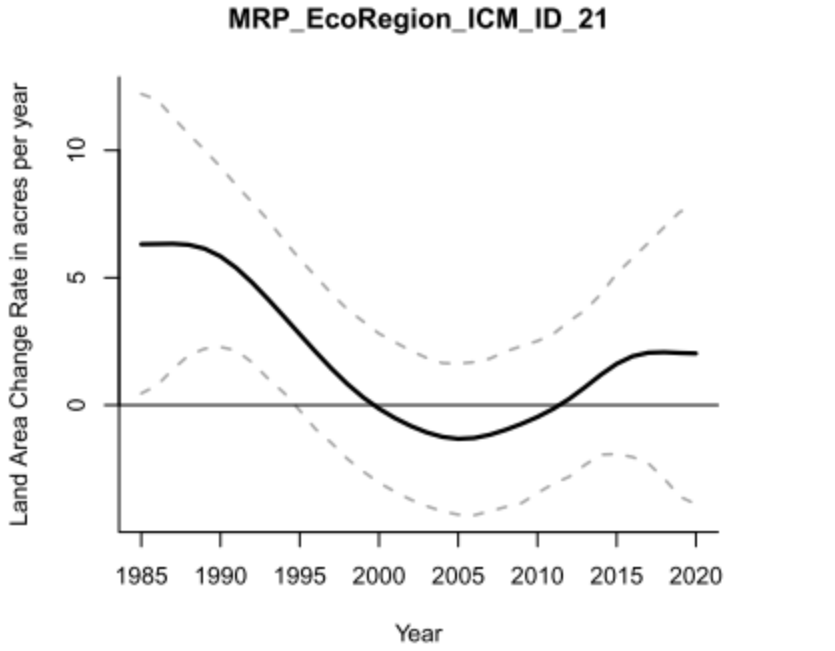

MRP_EcoRegion_ICM_ID_19
Land Area in Wetland Possible Zone (acres)
6250
6300
6350
6400
6450
6500
edf = 2.32
R^2 = 0.234
1985
1990
1995
2000
2005
2010
2015
2020
Year

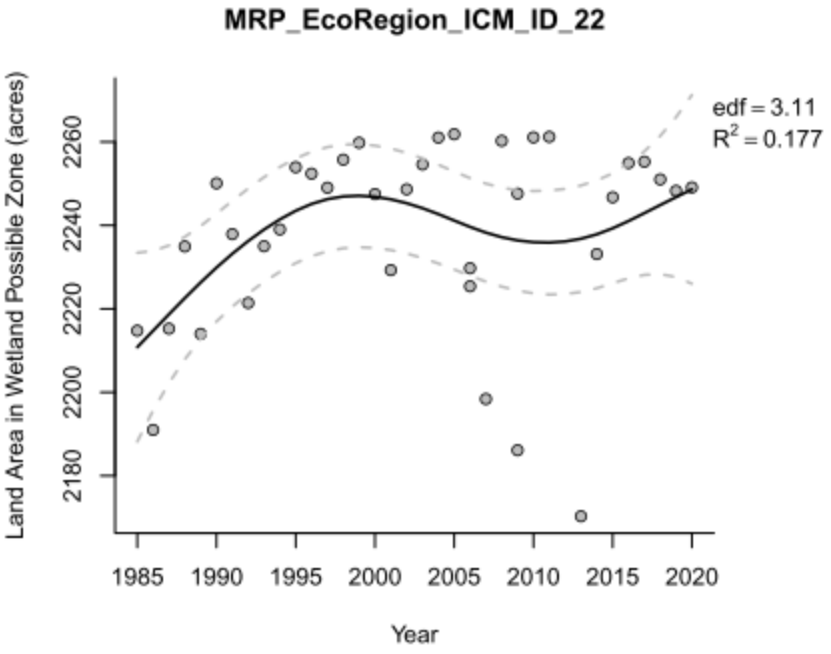

MRP_EcoRegion_ICM_ID_19
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

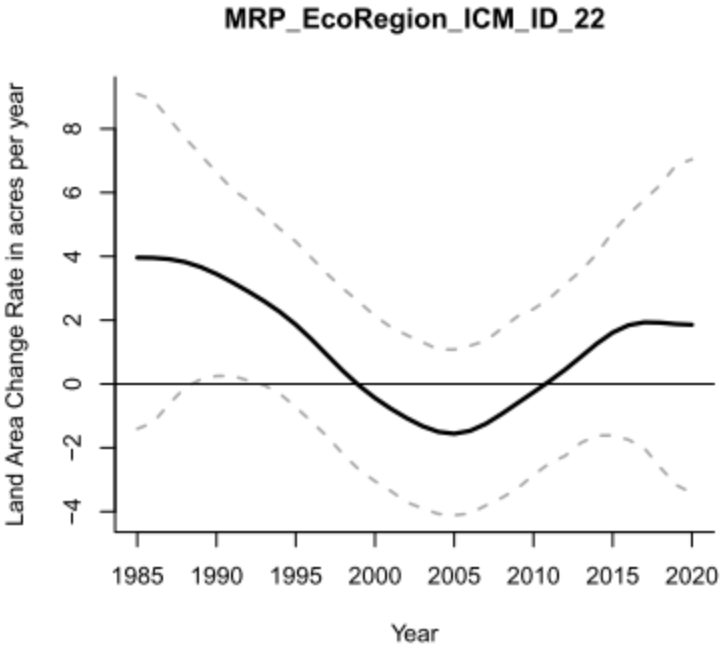

MRP_EcoRegion_ICM_ID_20
Land Area in Wetland Possible Zone (acres)
2880
2900
2920
2940
edf = 2.4
R^2 = 0.213
1985
1990
1995
2000
2005
2010
2015
2020
Year

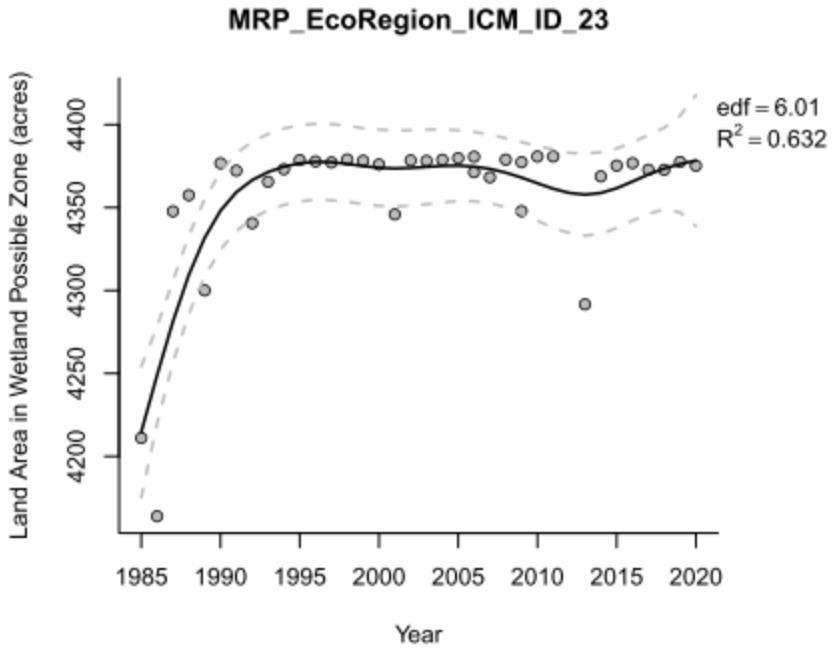

MRP_EcoRegion_ICM_ID_20
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

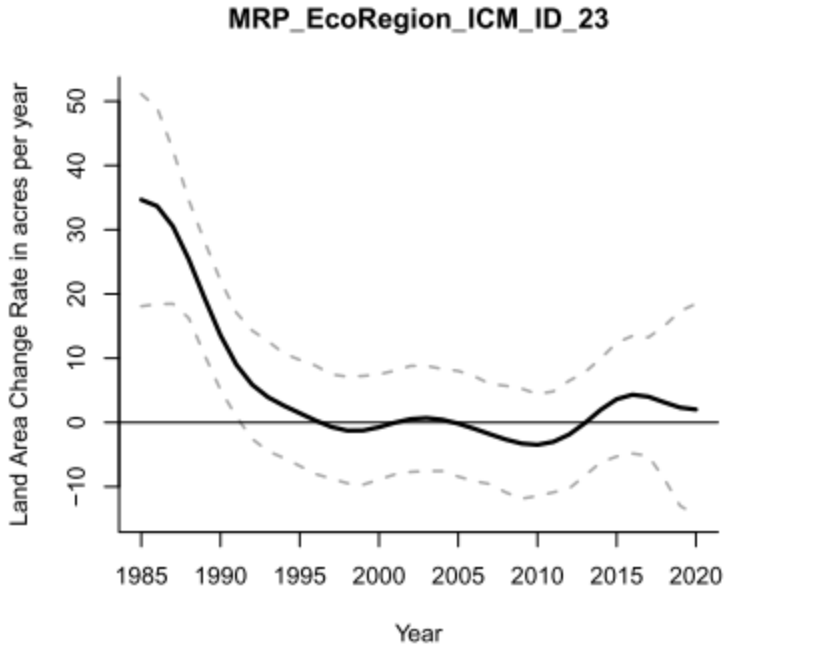

MRP_EcoRegion_ICM_ID_21
Land Area in Wetland Possible Zone (acres)
3420
3460
3500
3540
edf = 3.25
R^2 = 0.346
1985
1990
1995
2000
2005
2010
2015
2020
Year

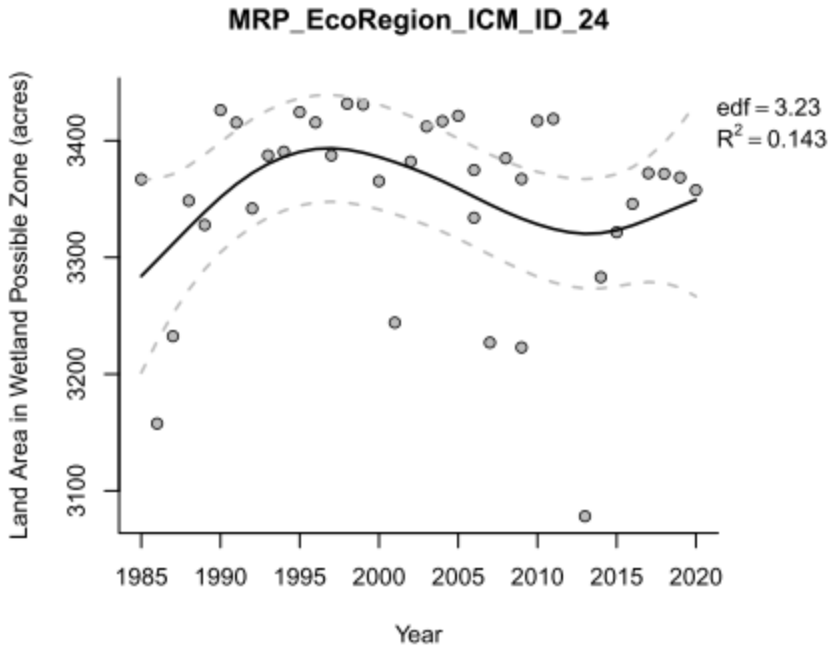

MRP_EcoRegion_ICM_ID_21
Land Area Change Rate in acres per year
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

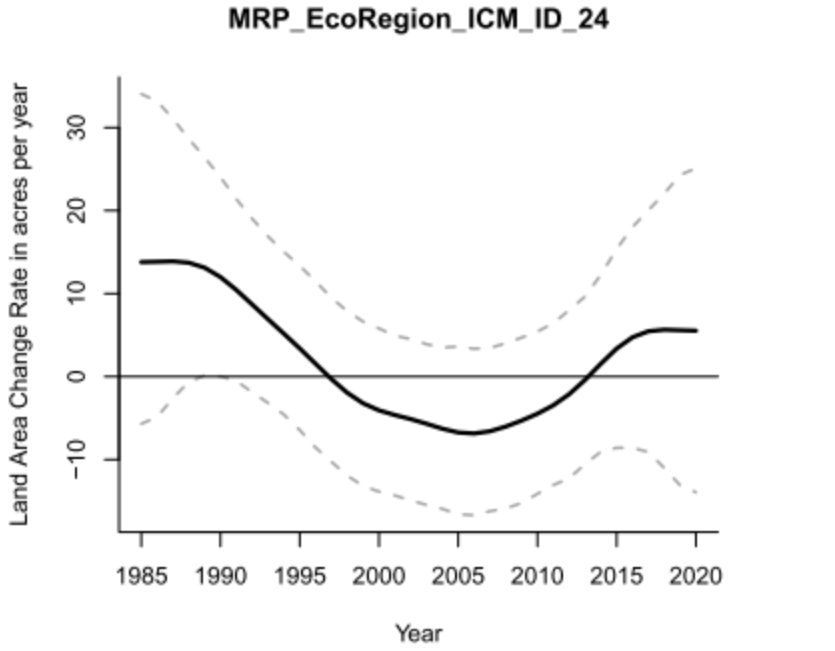

MRP_EcoRegion_ICM_ID_22
Land Area in Wetland Possible Zone (acres)
2180
2200
2220
2240
2260
edf = 3.11
R^2 = 0.177
1985
1990
1995
2000
2005
2010
2015
2020
Year

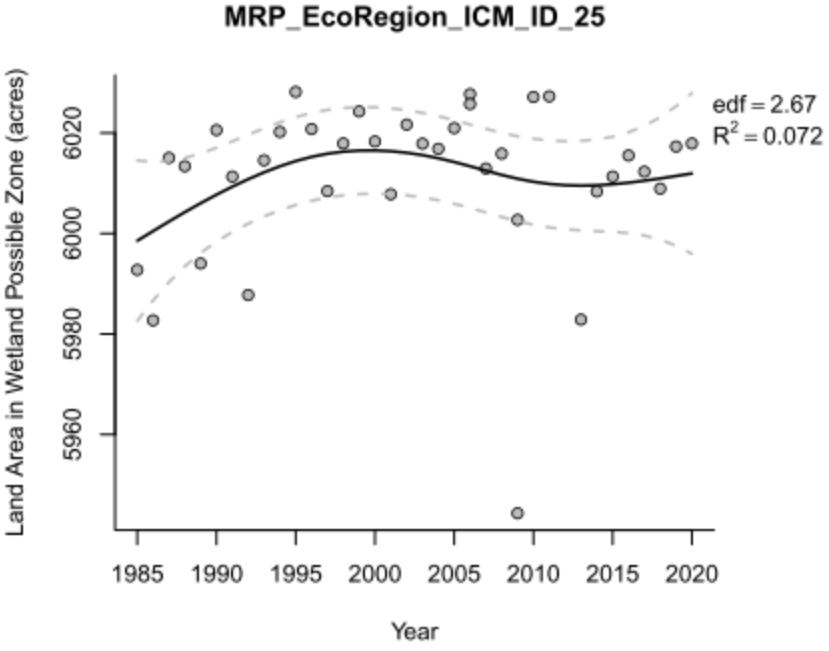

MRP_EcoRegion_ICM_ID_22
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

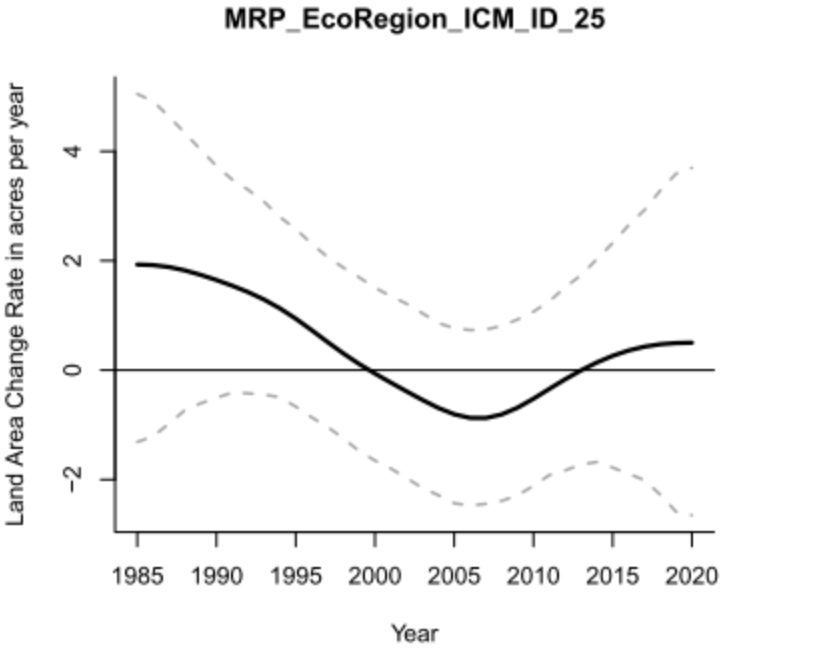

MRP_EcoRegion_ICM_ID_23
Land Area in Wetland Possible Zone (acres)
4200
4250
4300
4350
4400
edf = 6.01
R^2 = 0.632
1985
1990
1995
2000
2005
2010
2015
2020
Year

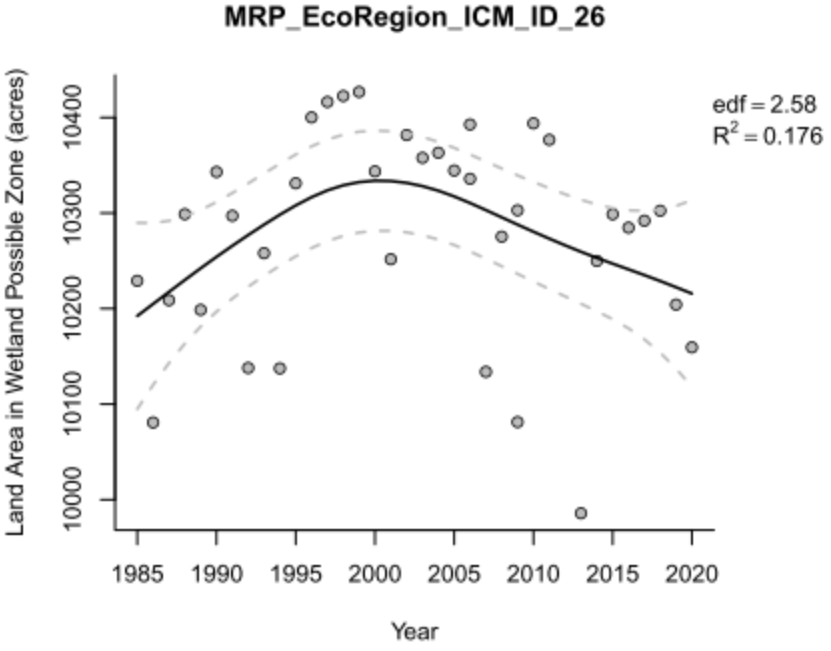

MRP_EcoRegion_ICM_ID_23
Land Area Change Rate in acres per year
−10
0
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

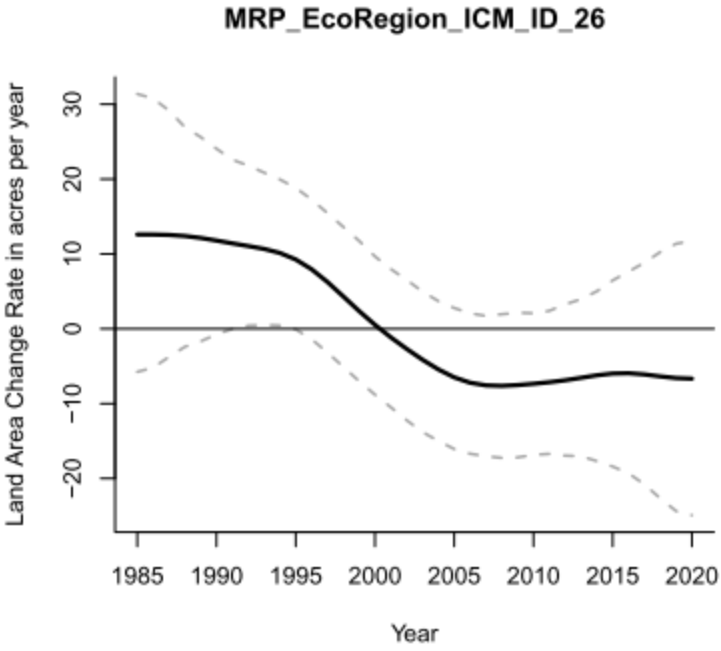

MRP_EcoRegion_ICM_ID_24
Land Area in Wetland Possible Zone (acres)
3100
3200
3300
3400
edf = 3.23
R^2 = 0.143
1985
1990
1995
2000
2005
2010
2015
2020
Year

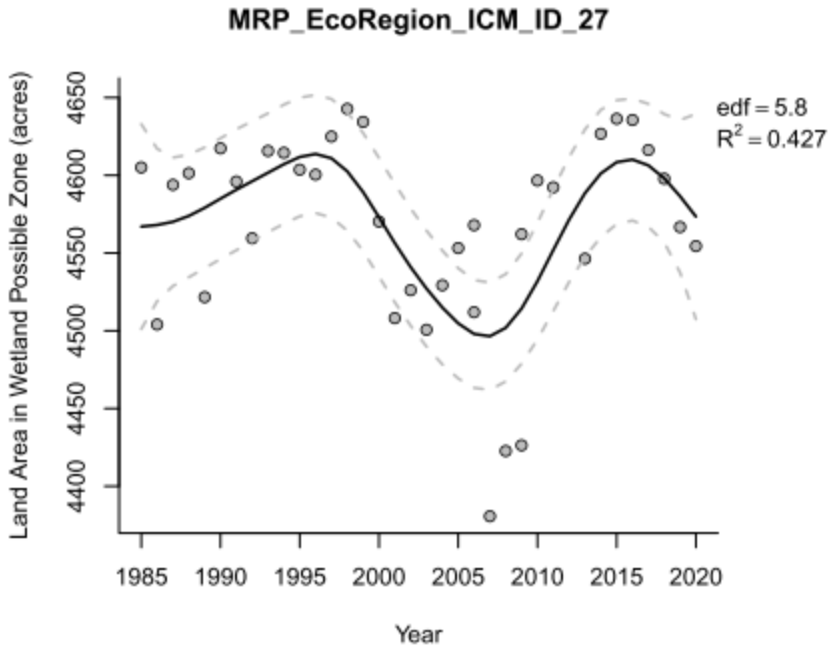

MRP_EcoRegion_ICM_ID_24
Land Area Change Rate in acres per year
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

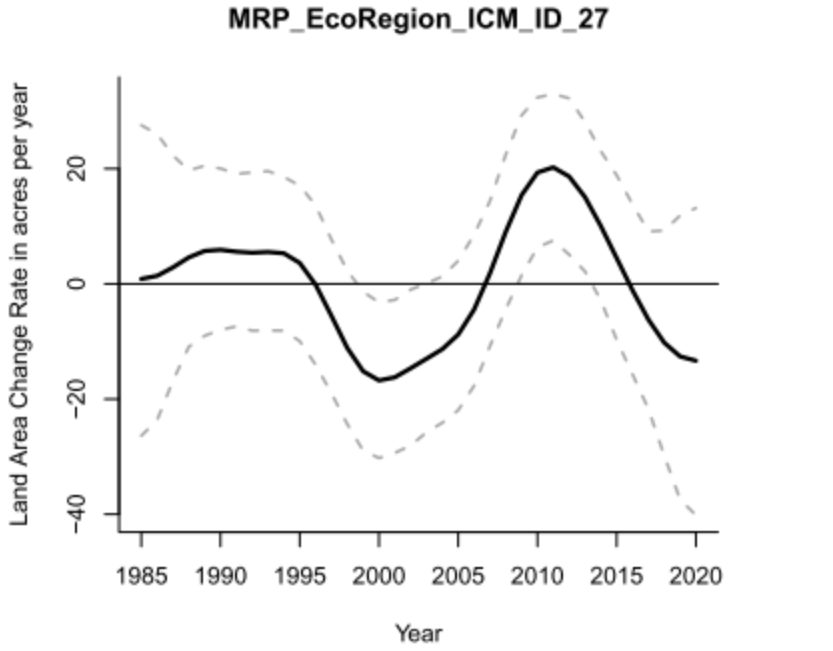

MRP_EcoRegion_ICM_ID_25
Land Area in Wetland Possible Zone (acres)
5960
5980
6000
6020
edf = 2.67
R^2 = 0.072
1985
1990
1995
2000
2005
2010
2015
2020
Year

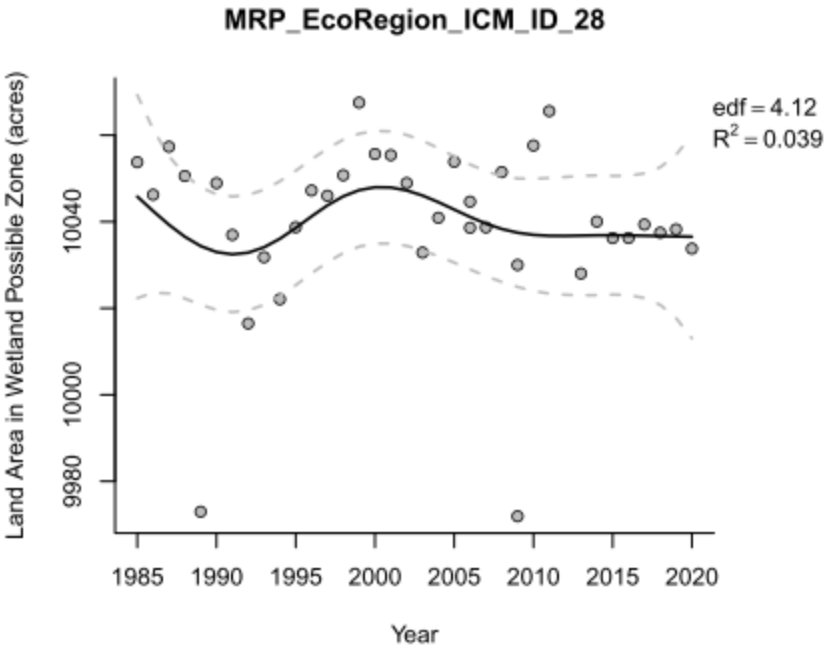

MRP_EcoRegion_ICM_ID_25
Land Area Change Rate in acres per year
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

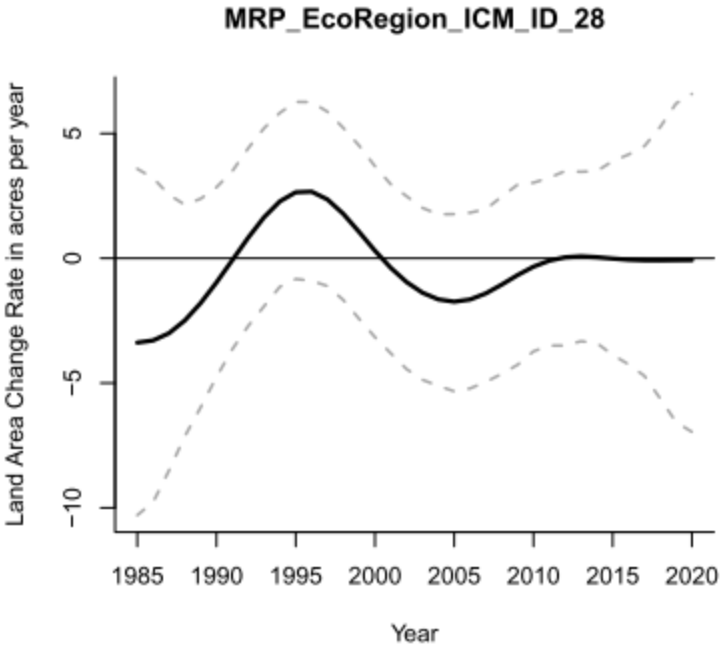

MRP_EcoRegion_ICM_ID_26
Land Area in Wetland Possible Zone (acres)
10000
10100
10200
10300
10400
edf = 2.58
R^2 = 0.176
1985
1990
1995
2000
2005
2010
2015
2020
Year

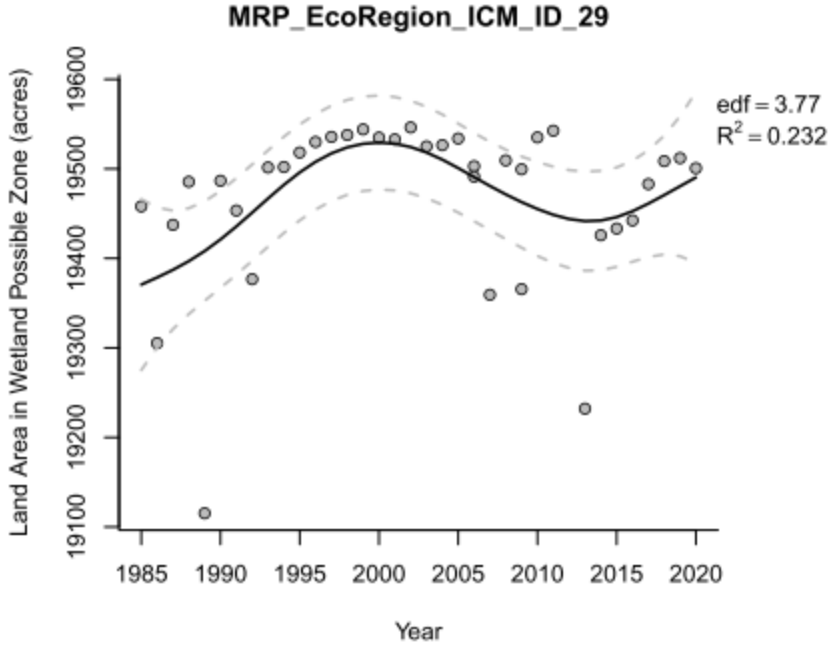

MRP_EcoRegion_ICM_ID_26
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

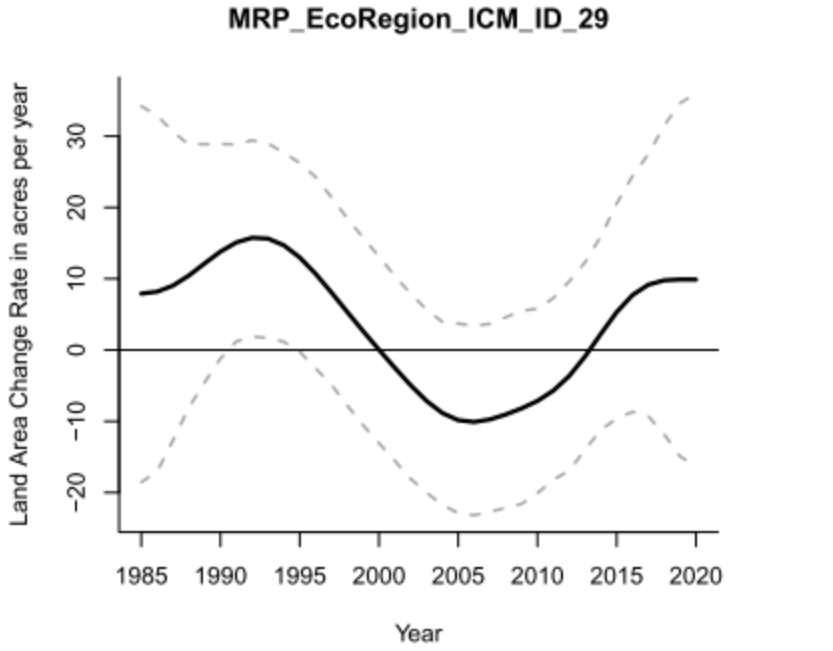

MRP_EcoRegion_ICM_ID_27
Land Area in Wetland Possible Zone (acres)
4400
4450
4500
4550
4600
4650
edf = 5.8
R^2 = 0.427
1985
1990
1995
2000
2005
2010
2015
2020
Year

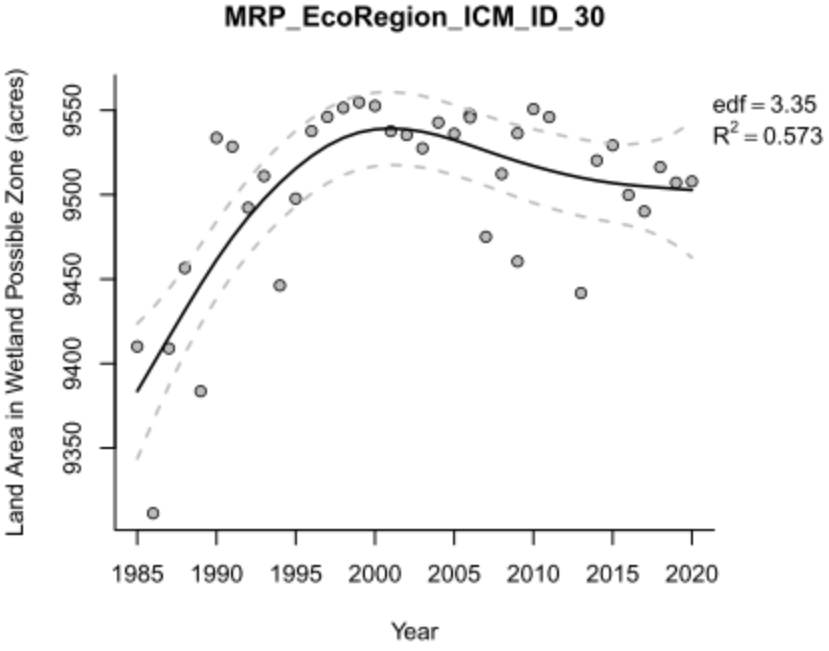

MRP_EcoRegion_ICM_ID_27
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

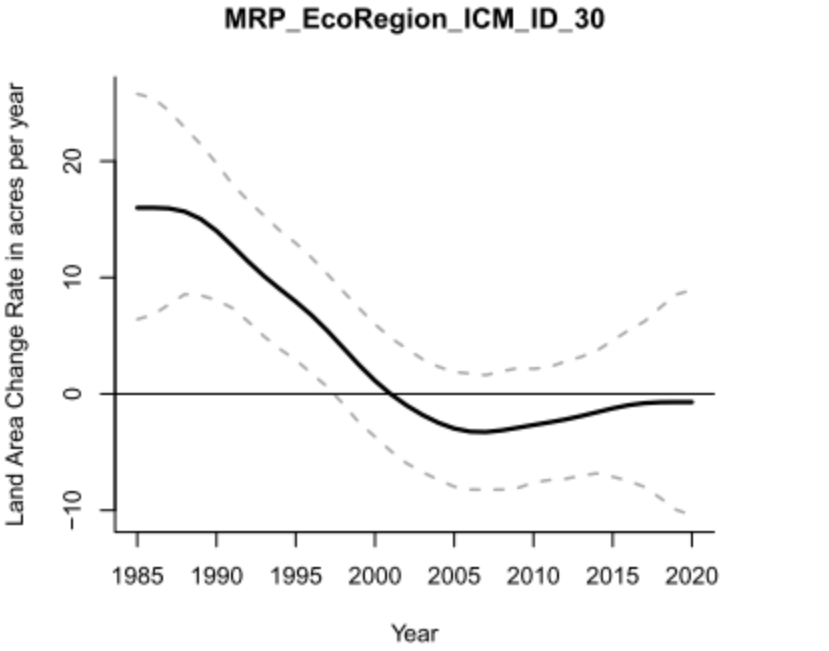

MRP_EcoRegion_ICM_ID_28
Land Area in Wetland Possible Zone (acres)
9980
10000
10040
edf = 4.12
R^2 = 0.039
1985
1990
1995
2000
2005
2010
2015
2020
Year

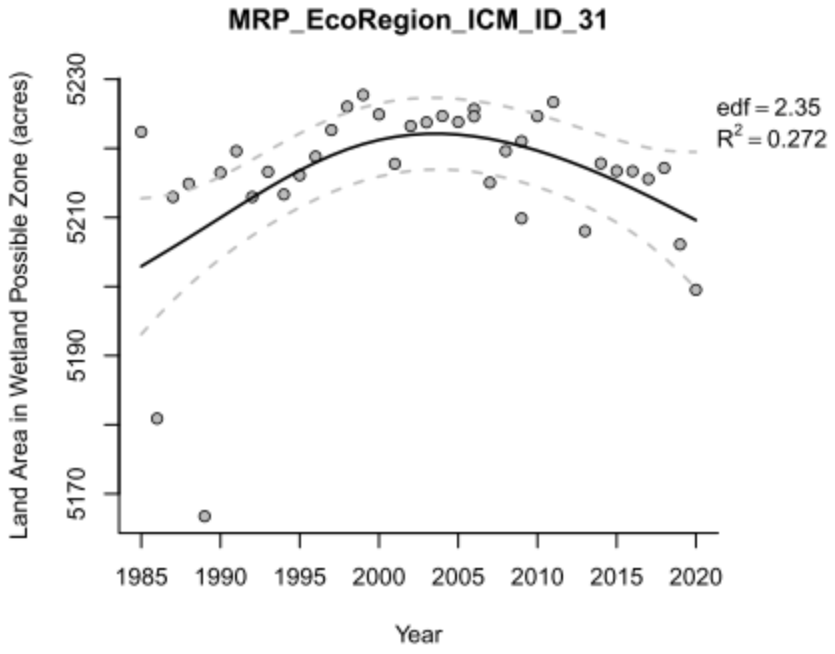

MRP_EcoRegion_ICM_ID_28
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

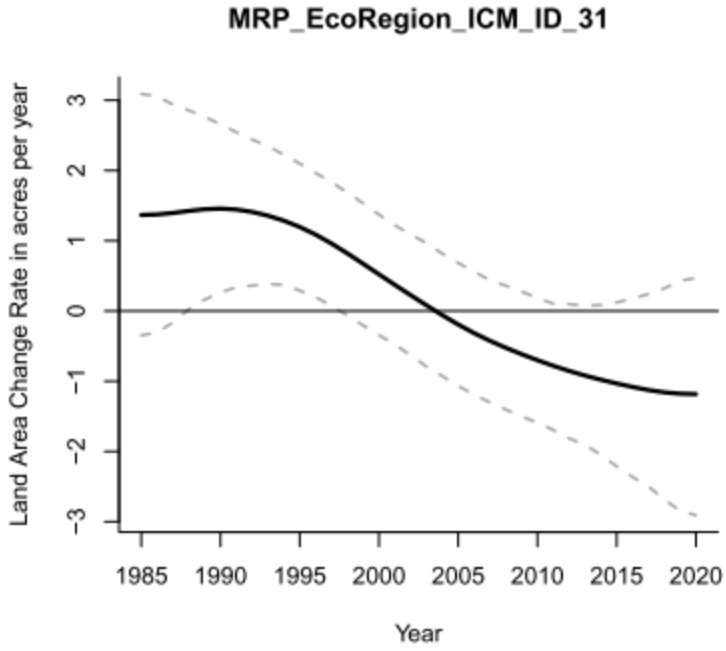

MRP_EcoRegion_ICM_ID_29
Land Area in Wetland Possible Zone (acres)
19100
19200
19300
19400
19500
19600
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.77
R^2 = 0.232

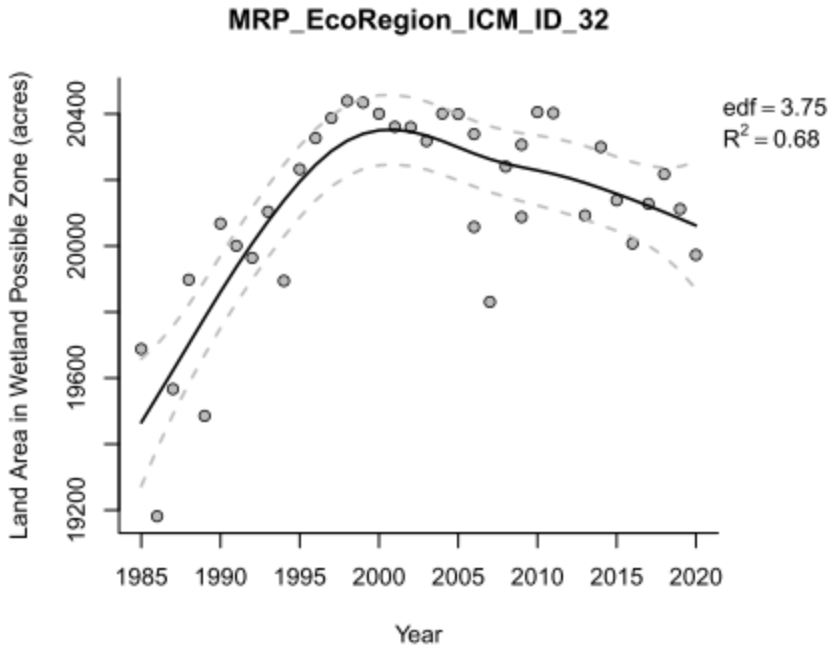

MRP_EcoRegion_ICM_ID_29
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

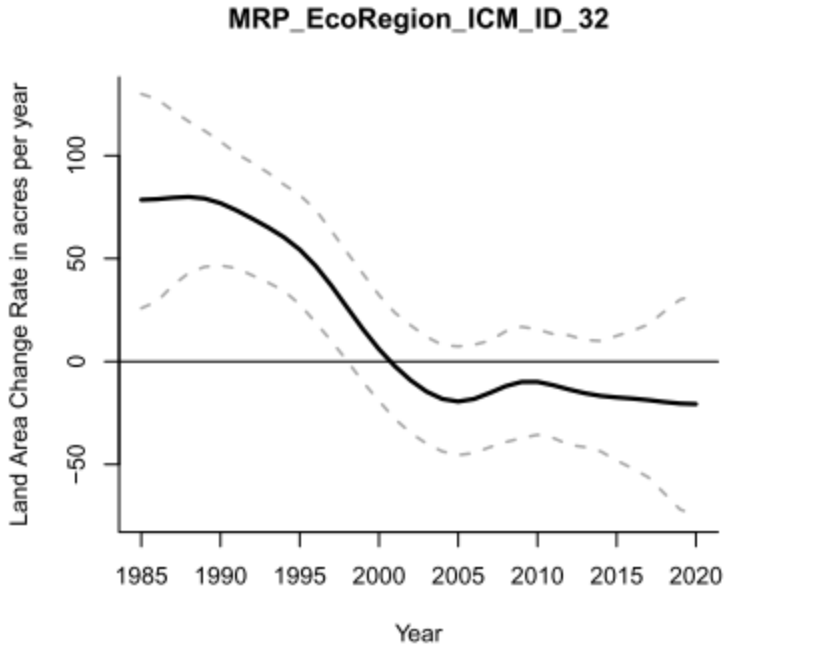

MRP_EcoRegion_ICM_ID_30
Land Area in Wetland Possible Zone (acres)
9350
9400
9450
9500
9550
edf = 3.35
R^2 = 0.573
1985
1990
1995
2000
2005
2010
2015
2020
Year

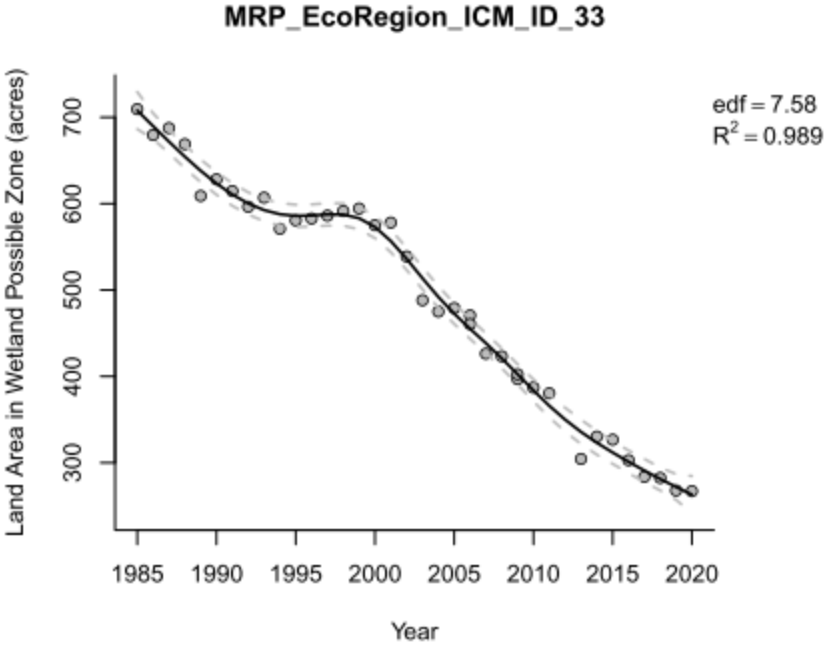

MRP_EcoRegion_ICM_ID_30
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

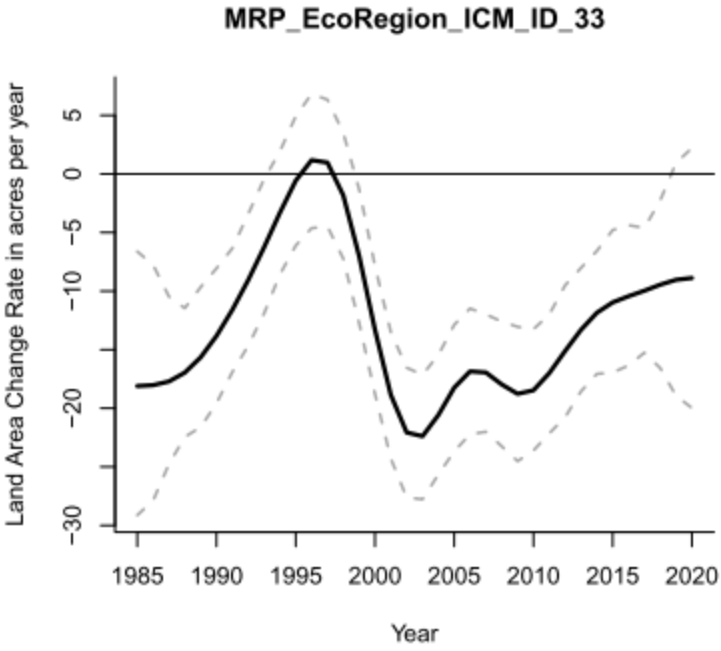

MRP_EcoRegion_ICM_ID_31
Land Area in Wetland Possible Zone (acres)
5170
5190
5210
5230
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.35
R^2 = 0.272

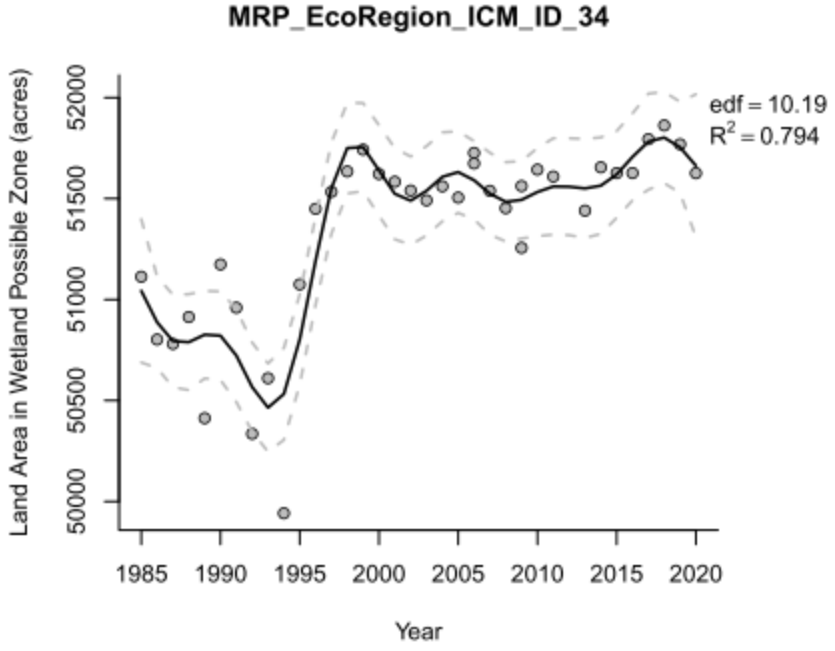

MRP_EcoRegion_ICM_ID_31
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

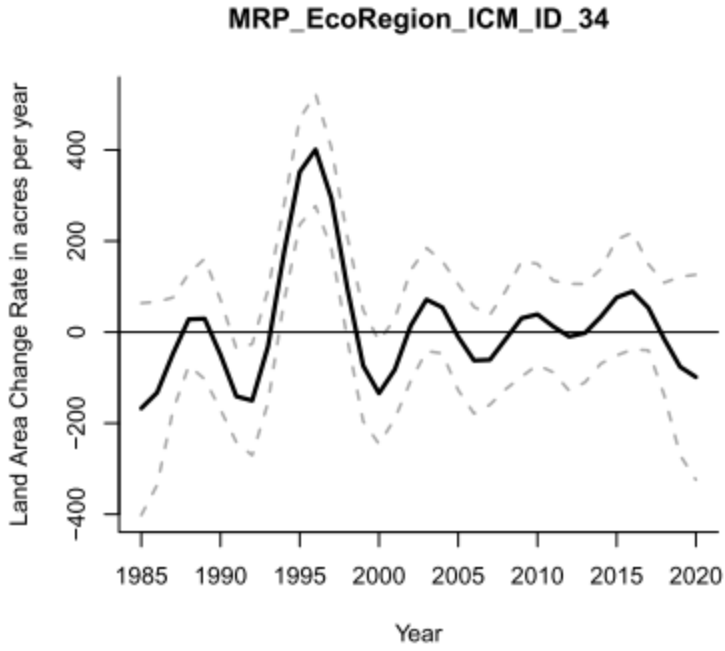

MRP_EcoRegion_ICM_ID_32
Land Area in Wetland Possible Zone (acres)
19200
19600
20000
20400
edf = 3.75
R^2 = 0.68
1985
1990
1995
2000
2005
2010
2015
2020
Year

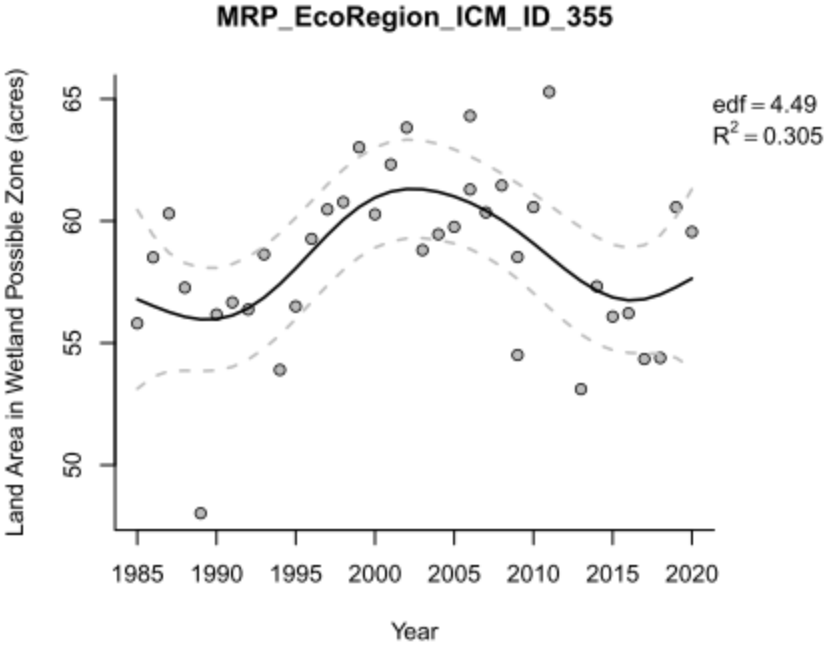

MRP_EcoRegion_ICM_ID_32
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

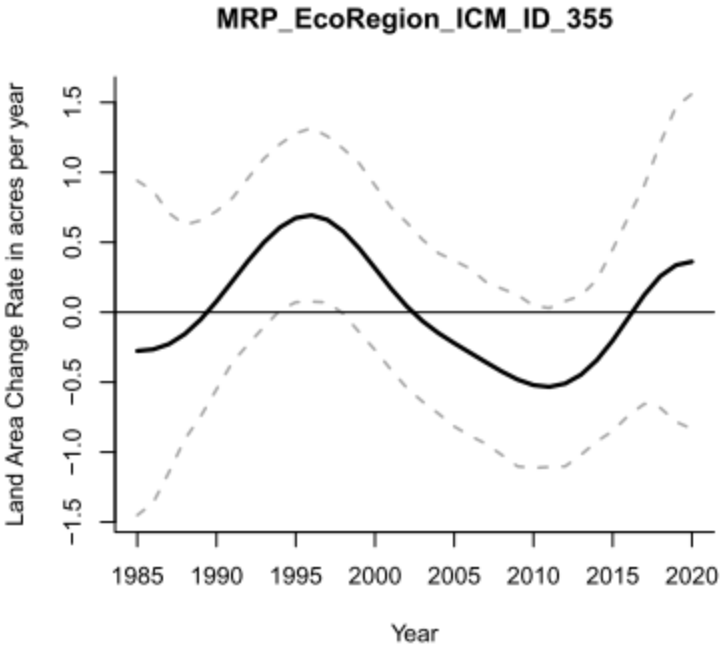

MRP_EcoRegion_ICM_ID_33
edf = 7.58
R^2 = 0.989
Land Area in Wetland Possible Zone (acres)
300
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

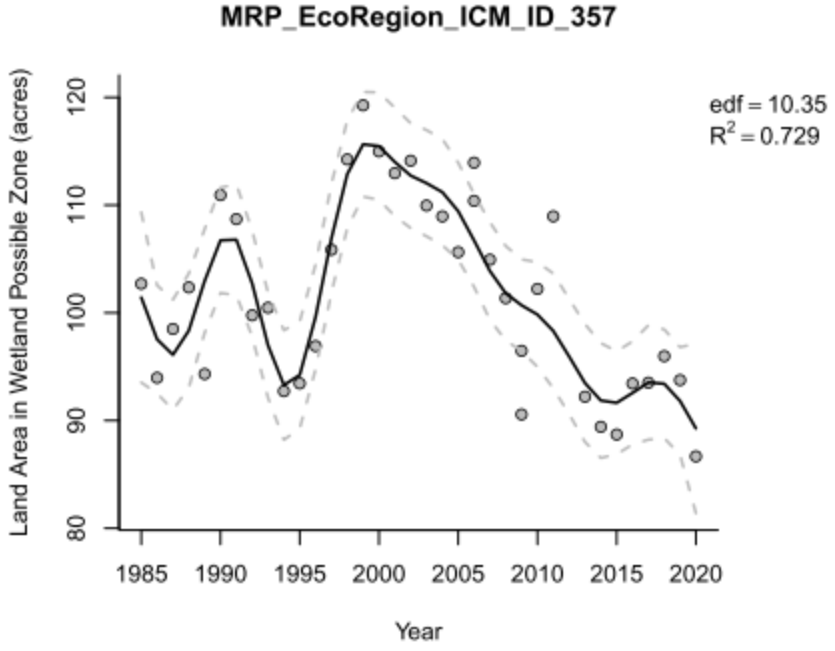

MRP_EcoRegion_ICM_ID_33
Land Area Change Rate in acres per year
−30
−20
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

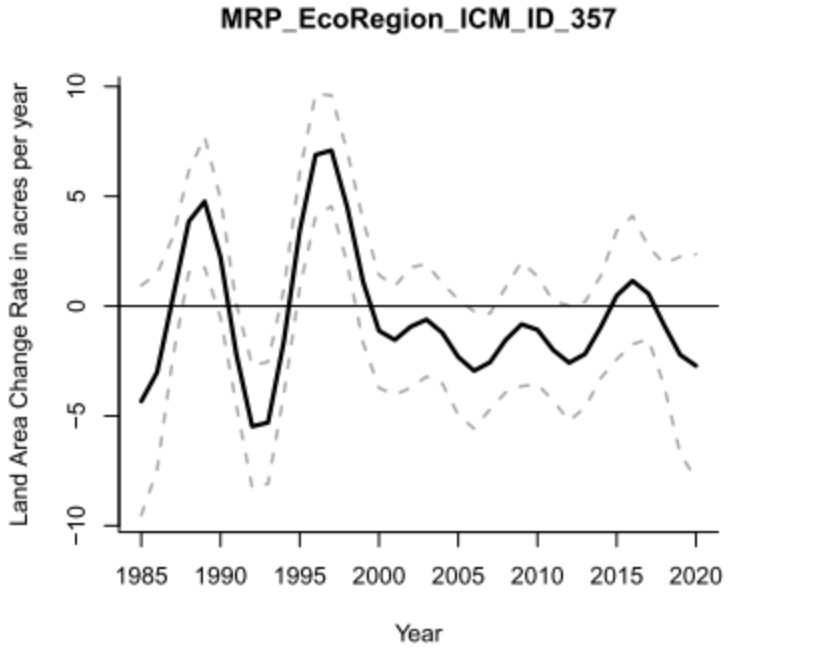

MRP_EcoRegion_ICM_ID_34
Land Area in Wetland Possible Zone (acres)
50000
50500
51000
51500
52000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.19
R^2 = 0.794


MRP_EcoRegion_ICM_ID_34
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

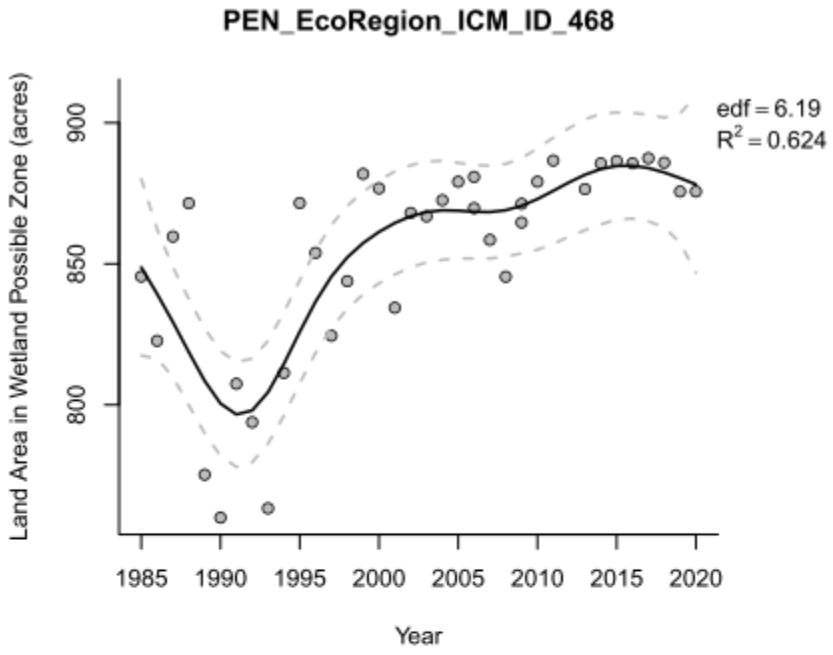

MRP_EcoRegion_ICM_ID_355
Land Area in Wetland Possible Zone (acres)
50
55
60
65
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.49
R^2 = 0.305

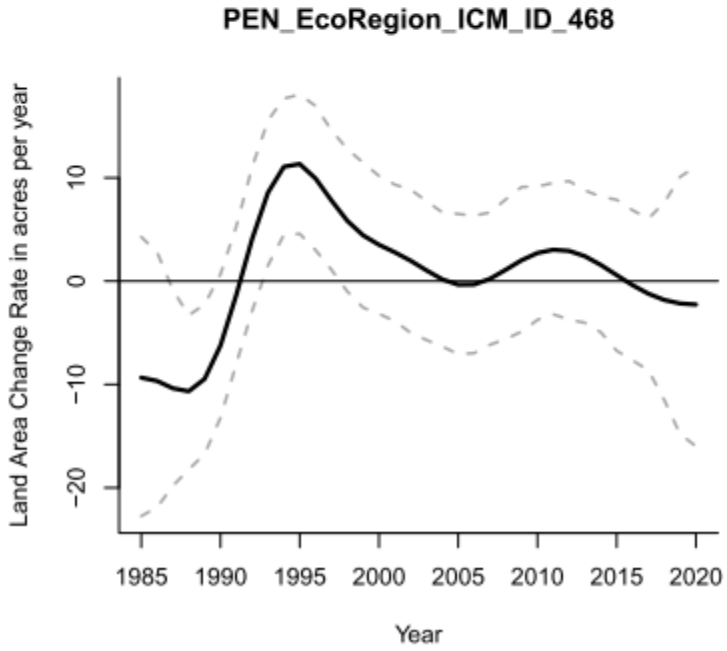

MRP_EcoRegion_ICM_ID_355
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

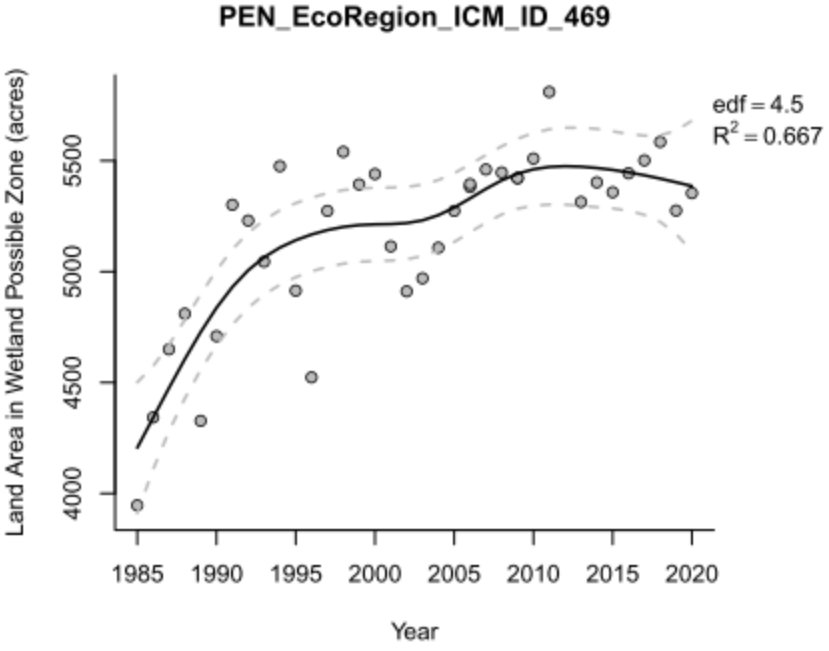

MRP_EcoRegion_ICM_ID_357
edf = 10.35
R^2 = 0.729
Land Area in Wetland Possible Zone (acres)
80
90
100
110
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

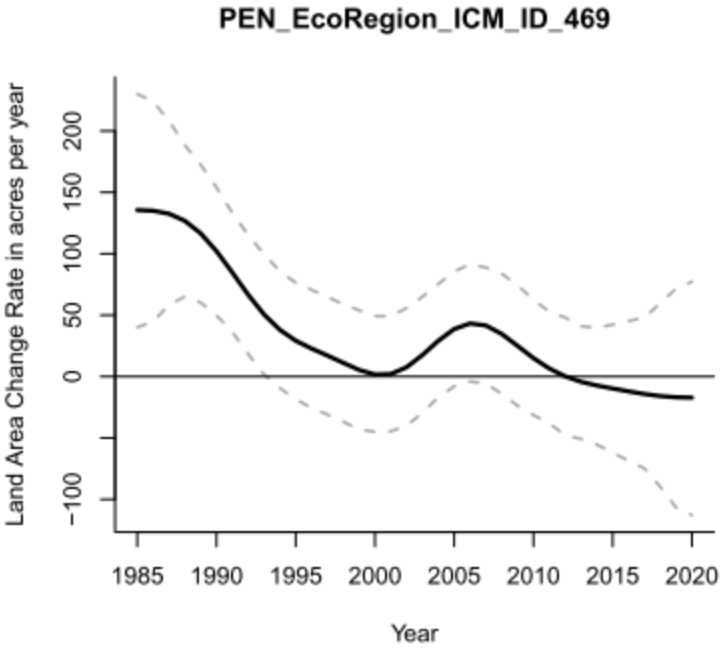

MRP_EcoRegion_ICM_ID_357
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

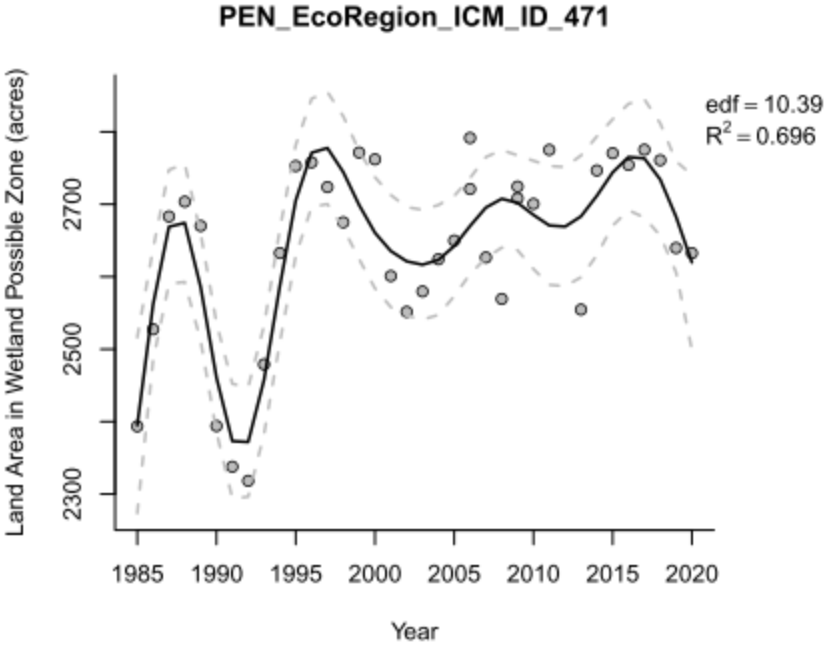
18.0 PEN ECOREGION

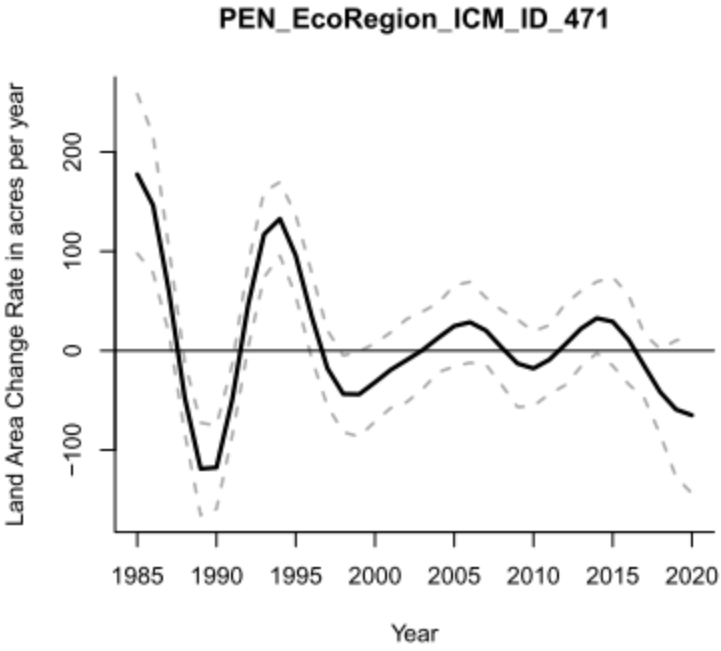


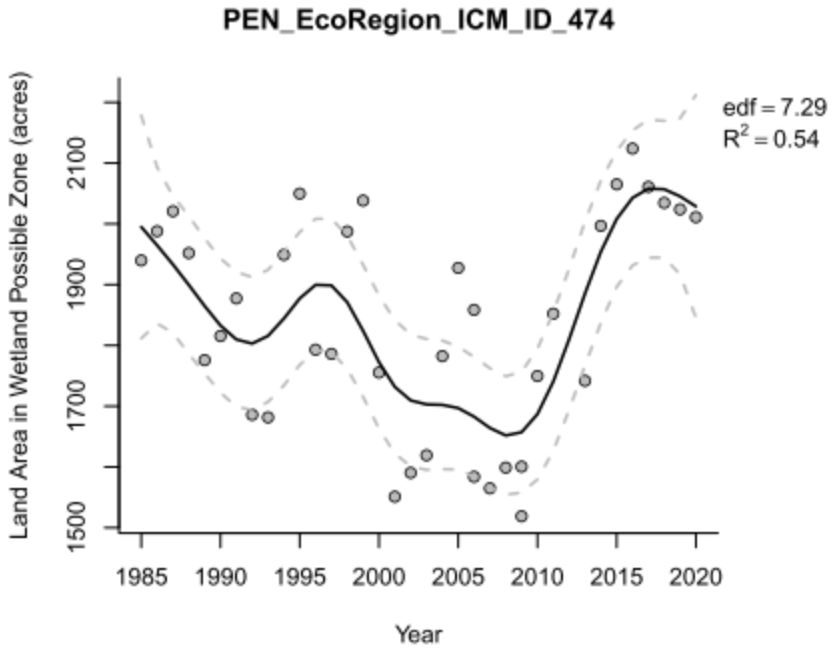


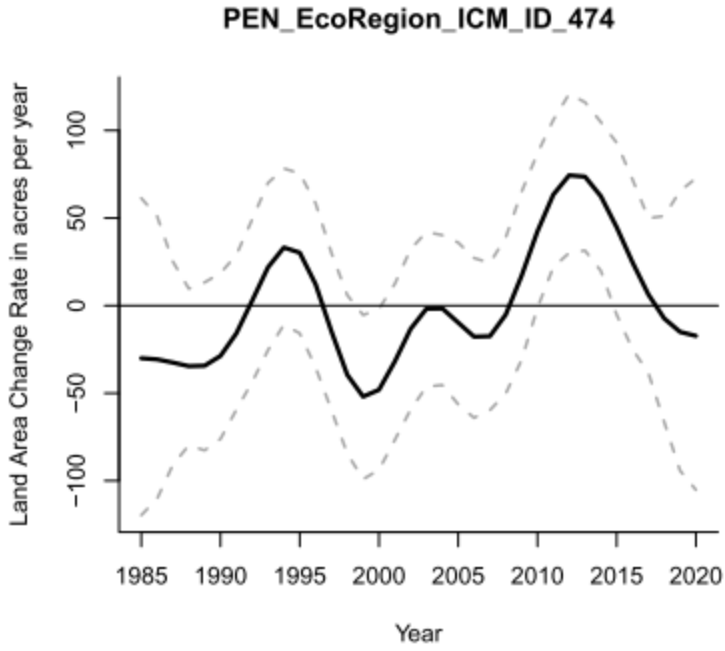

PEN_EcoRegion_ICM_ID_469
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
edf = 4.5
R^2 = 0.667
1985
1990
1995
2000
2005
2010
2015
2020
Year

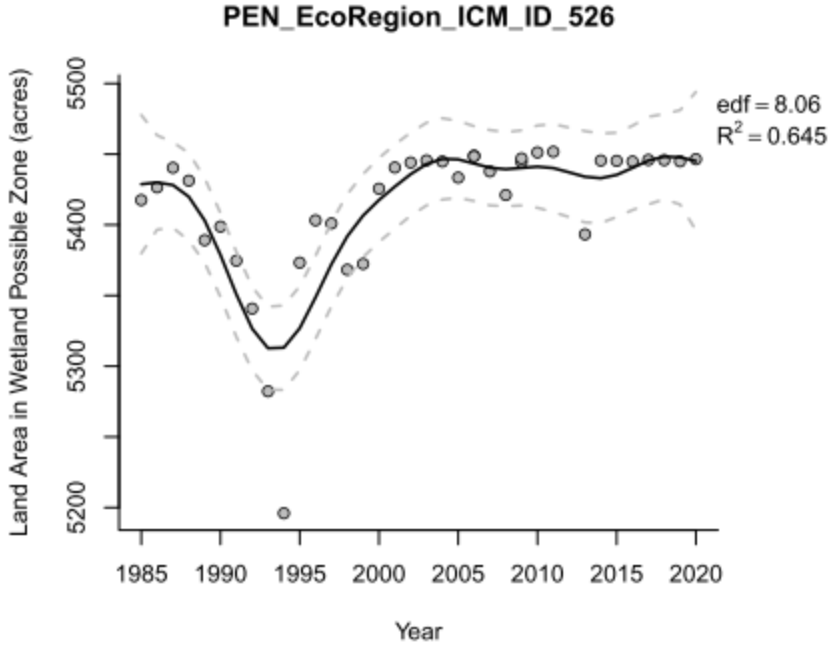

PEN_EcoRegion_ICM_ID_469
Land Area Change Rate in acres per year
−100
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

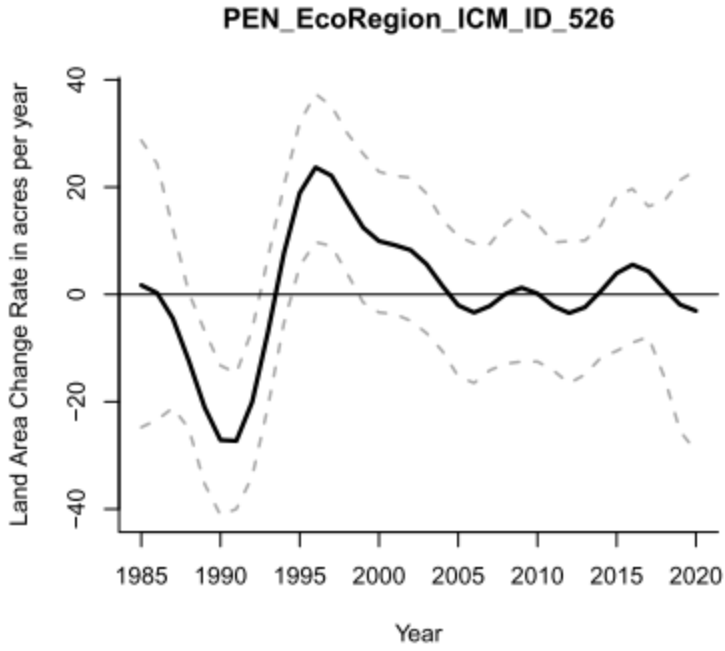

PEN_EcoRegion_ICM_ID_471
edf = 10.39
R^2 = 0.696
Land Area in Wetland Possible Zone (acres)
2300
2500
2700
1985
1990
1995
2000
2005
2010
2015
2020
Year

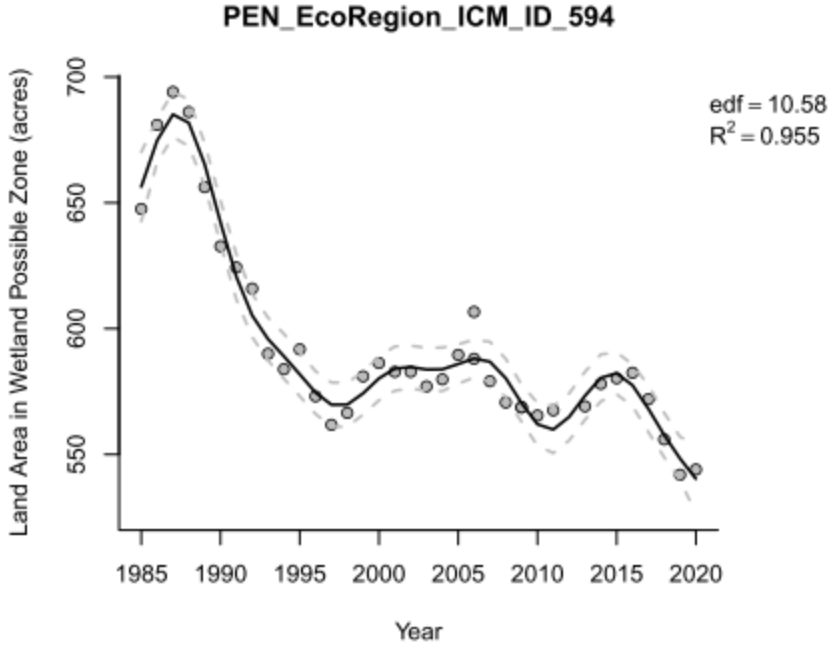

PEN_EcoRegion_ICM_ID_471
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

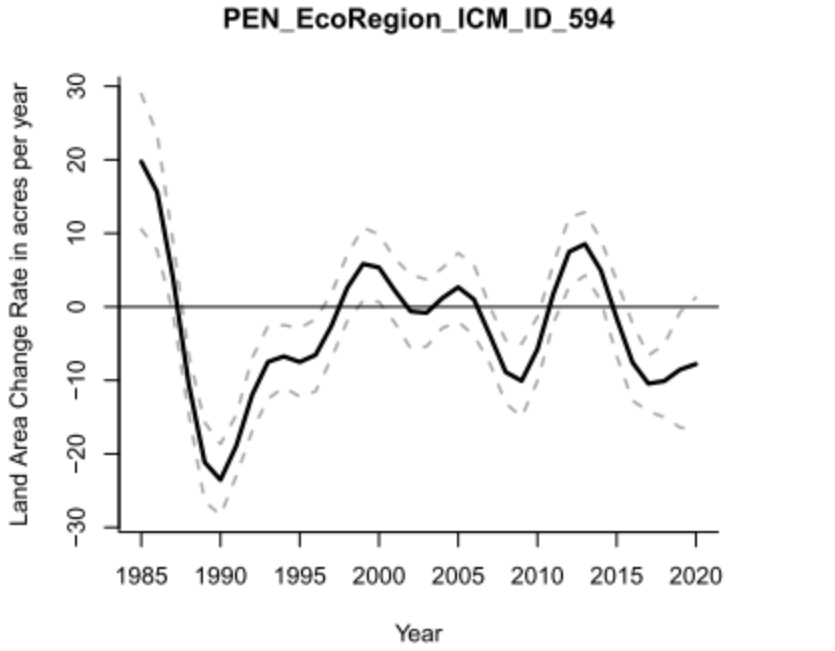

PEN_EcoRegion_ICM_ID_474
Land Area in Wetland Possible Zone (acres)
1500
1700
1900
2100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.29
R^2 = 0.54

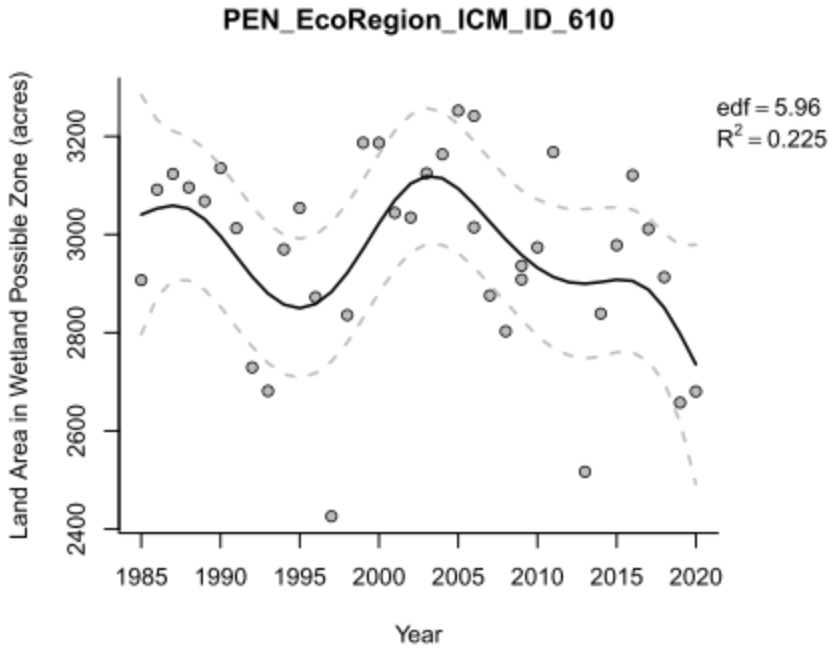

PEN_EcoRegion_ICM_ID_474
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

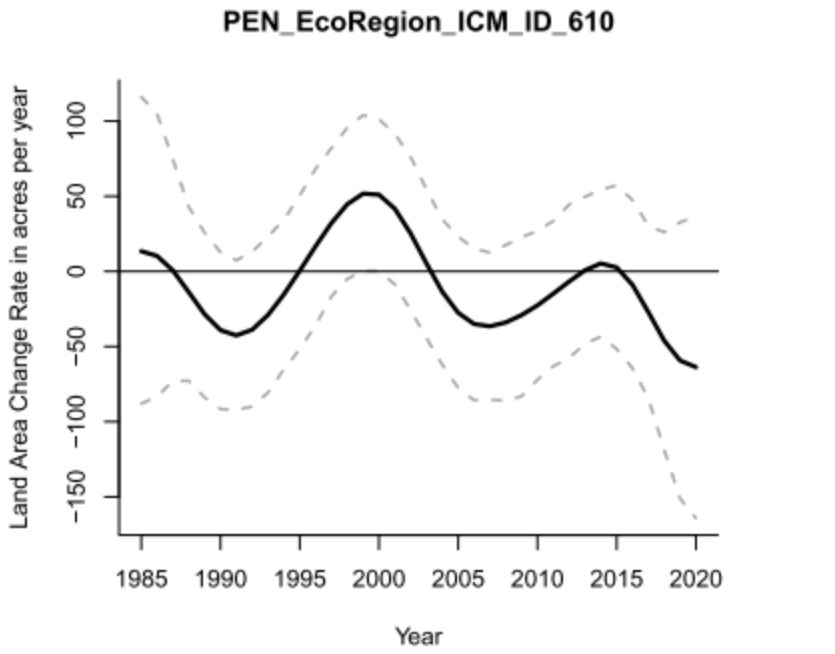

PEN_EcoRegion_ICM_ID_526
Land Area in Wetland Possible Zone (acres)
5200
5300
5400
5500
edf = 8.06
R^2 = 0.645
1985
1990
1995
2000
2005
2010
2015
2020
Year

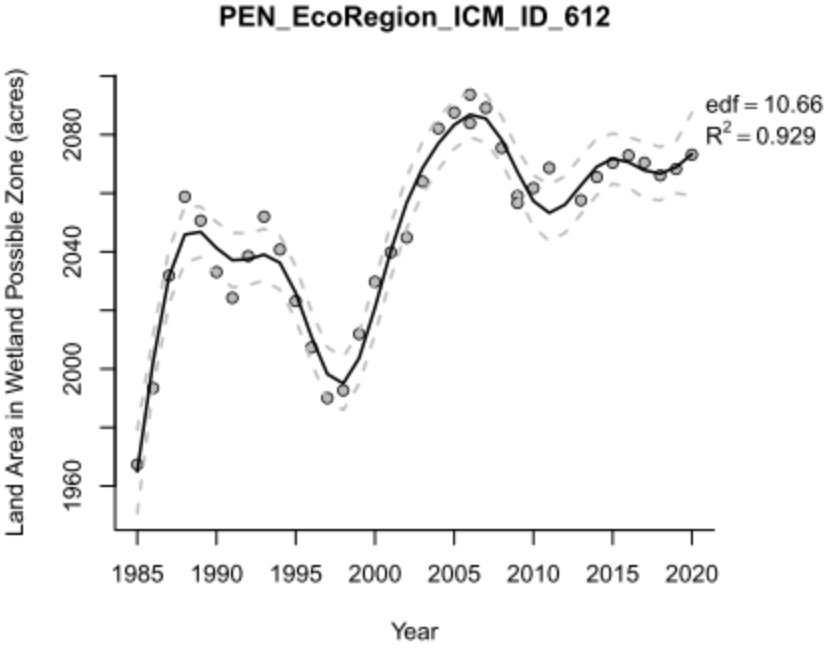

PEN_EcoRegion_ICM_ID_526
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

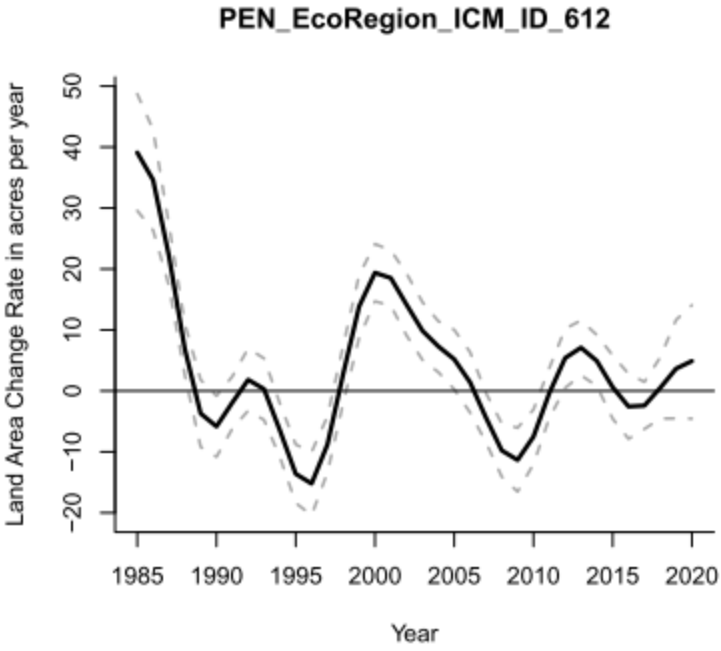

PEN_EcoRegion_ICM_ID_594
edf = 10.58
R^2 = 0.955
Land Area in Wetland Possible Zone (acres)
700
650
600
550
1985
1990
1995
2000
2005
2010
2015
2020
Year

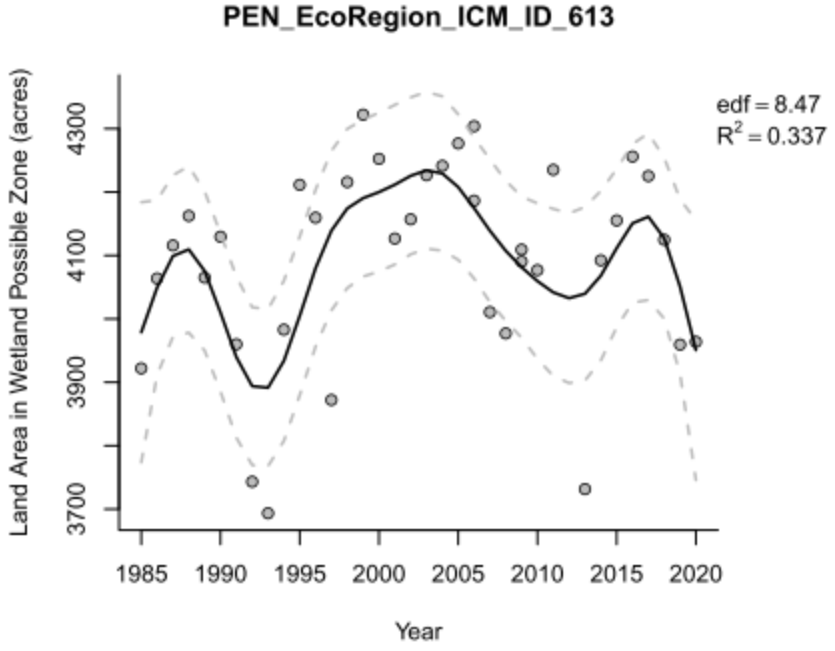

PEN_EcoRegion_ICM_ID_594
Land Area Change Rate in acres per year
30
20
10
0
−10
−20
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

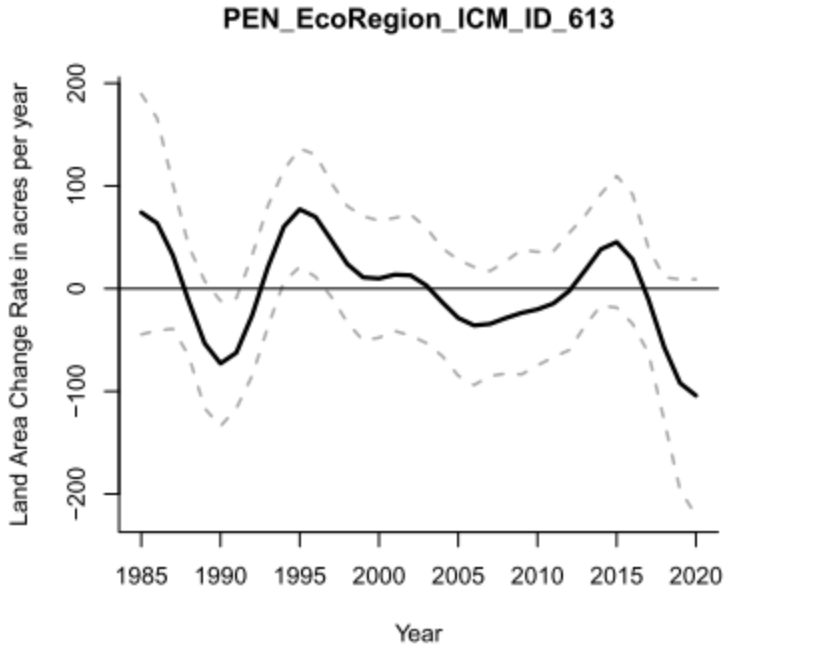

PEN_EcoRegion_ICM_ID_610
edf = 5.96
R^2 = 0.225
Land Area in Wetland Possible Zone (acres)
2400
2600
2800
3000
3200
1985
1990
1995
2000
2005
2010
2015
2020
Year

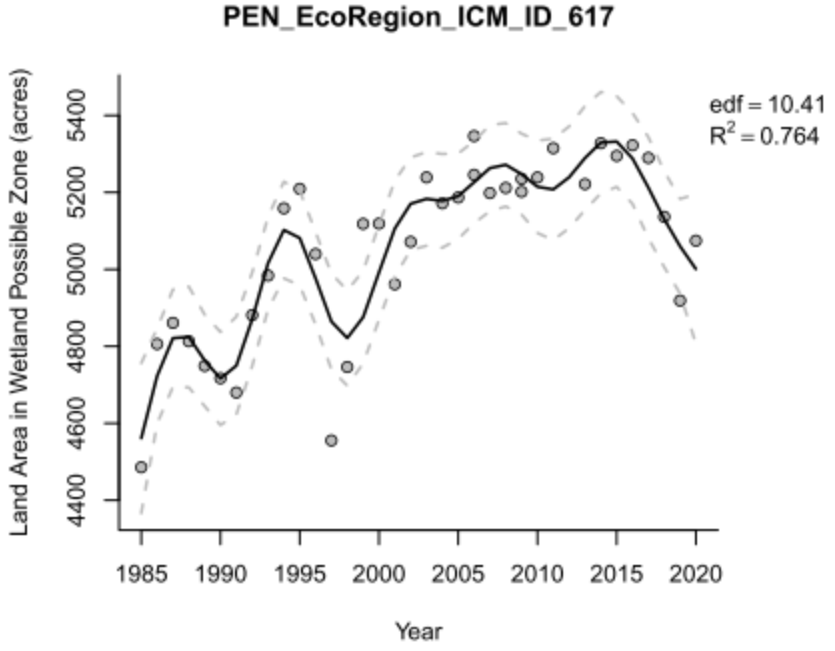

PEN_EcoRegion_ICM_ID_610
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

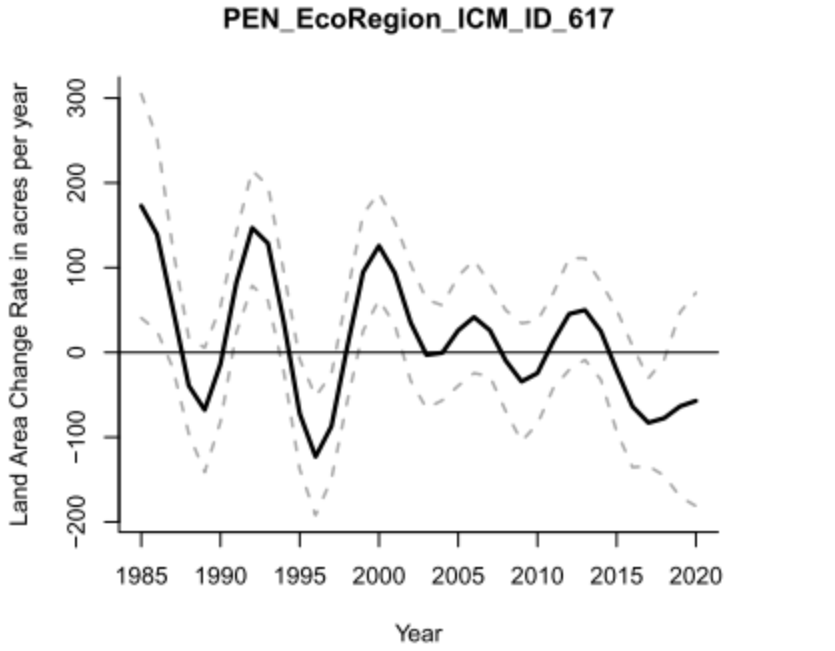

PEN_EcoRegion_ICM_ID_612
Land Area in Wetland Possible Zone (acres)
1960
2000
2040
2080
edf = 10.66
R^2 = 0.929
1985
1990
1995
2000
2005
2010
2015
2020
Year

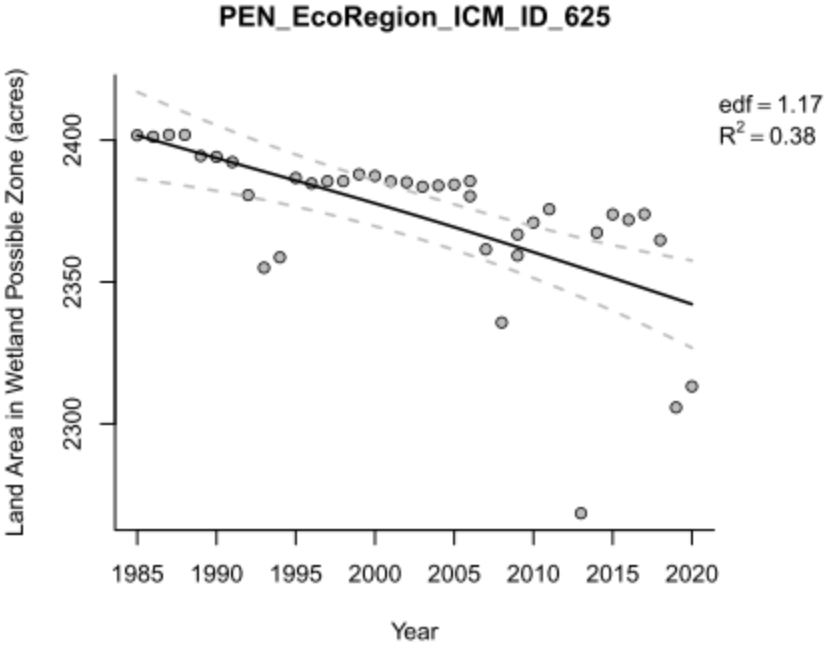

PEN_EcoRegion_ICM_ID_612
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

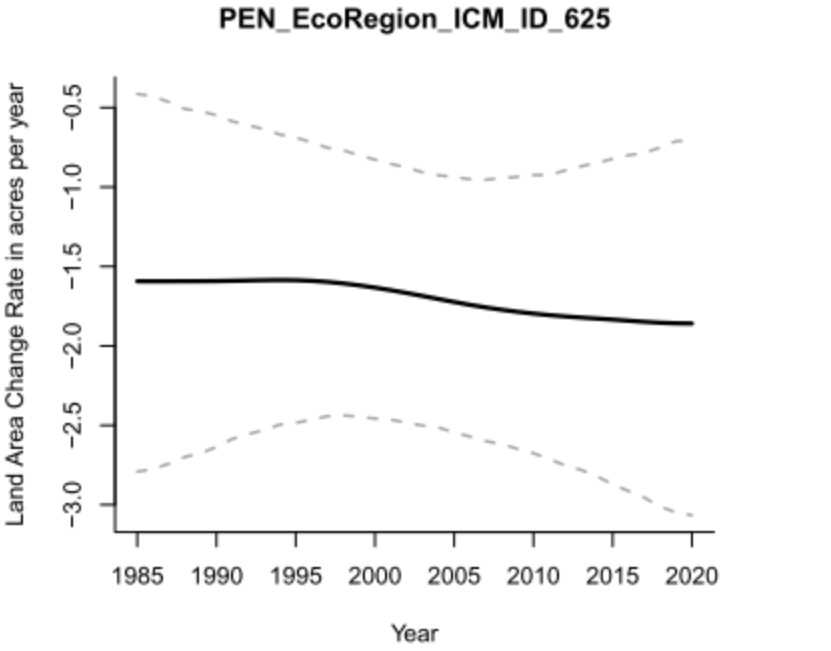

PEN_EcoRegion_ICM_ID_613
Land Area in Wetland Possible Zone (acres)
3700
3900
4100
4300
edf = 8.47
R^2 = 0.337
1985
1990
1995
2000
2005
2010
2015
2020
Year

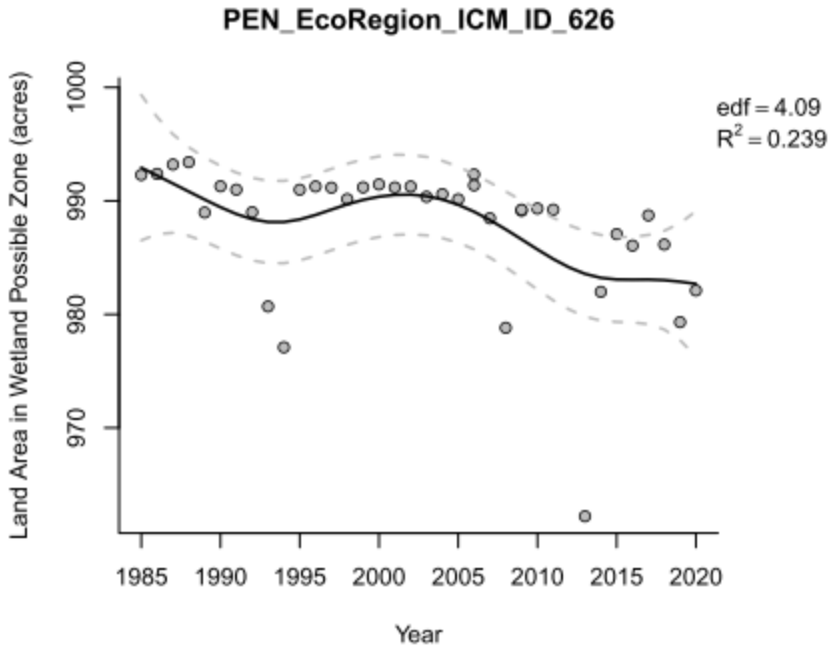

PEN_EcoRegion_ICM_ID_613
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

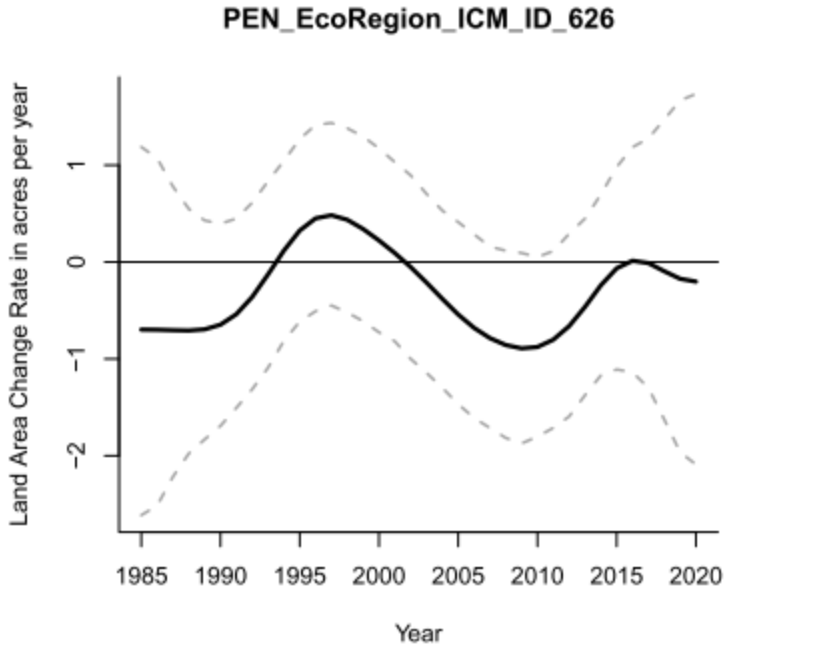

PEN_EcoRegion_ICM_ID_617
Land Area in Wetland Possible Zone (acres)
4400
4600
4800
5000
5200
5400
edf = 10.41
R^2 = 0.764
1985
1990
1995
2000
2005
2010
2015
2020
Year

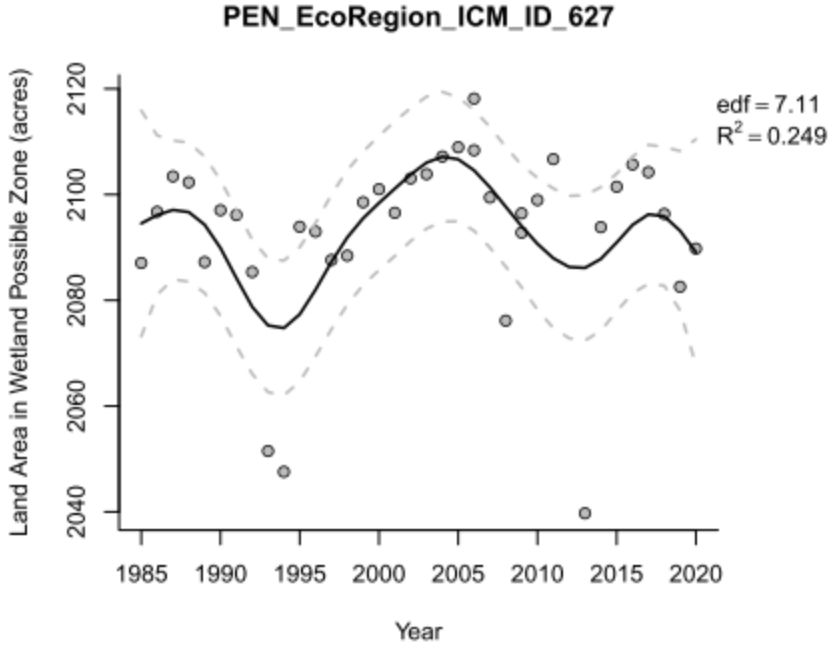

PEN_EcoRegion_ICM_ID_617
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

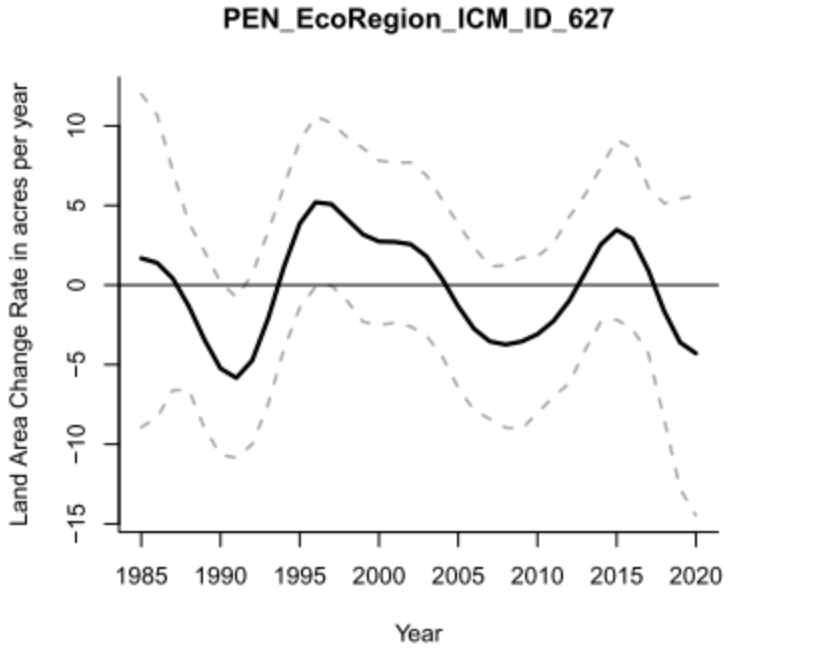

PEN_EcoRegion_ICM_ID_625
edf = 1.17
R^2 = 0.38
Land Area in Wetland Possible Zone (acres)
2300
2350
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

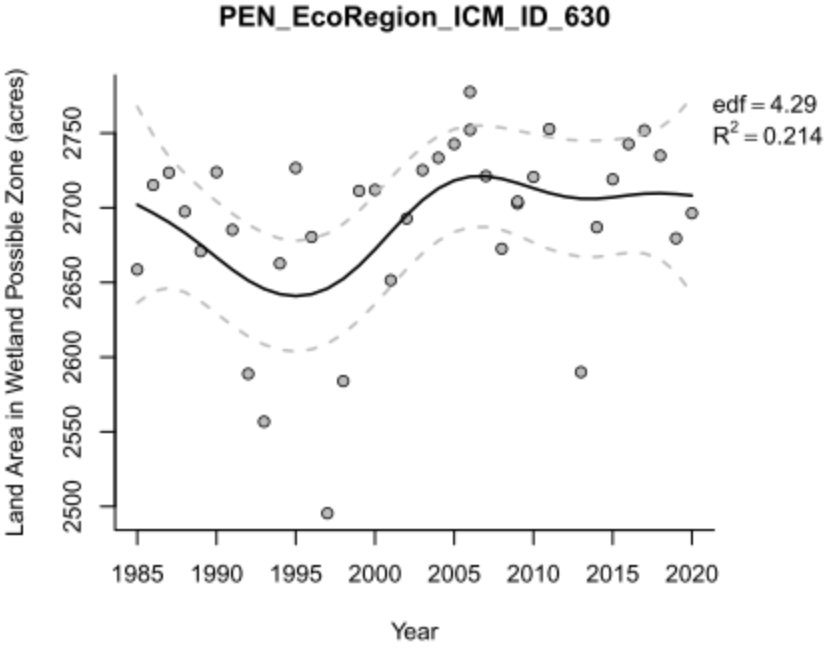

PEN_EcoRegion_ICM_ID_625
Land Area Change Rate in acres per year
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

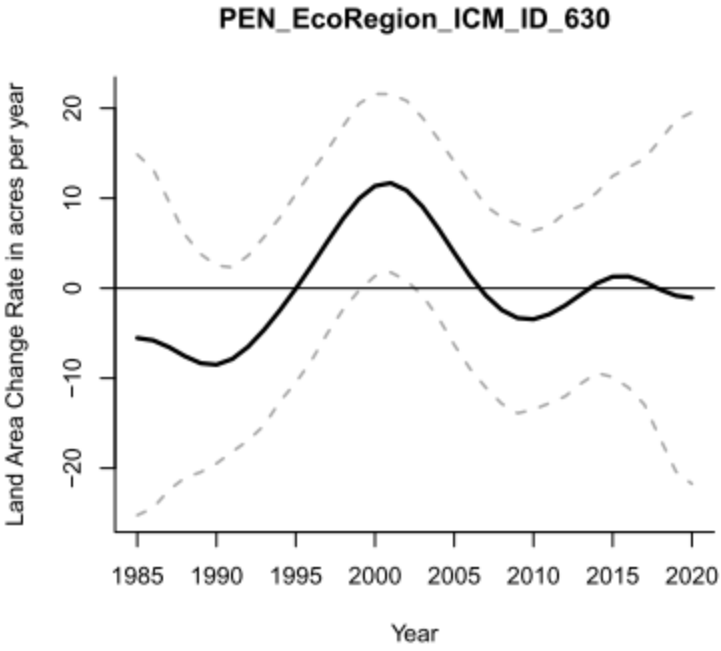

PEN_EcoRegion_ICM_ID_626
edf = 4.09
R^2 = 0.239
Land Area in Wetland Possible Zone (acres)
1000
990
980
970
1985
1990
1995
2000
2005
2010
2015
2020
Year

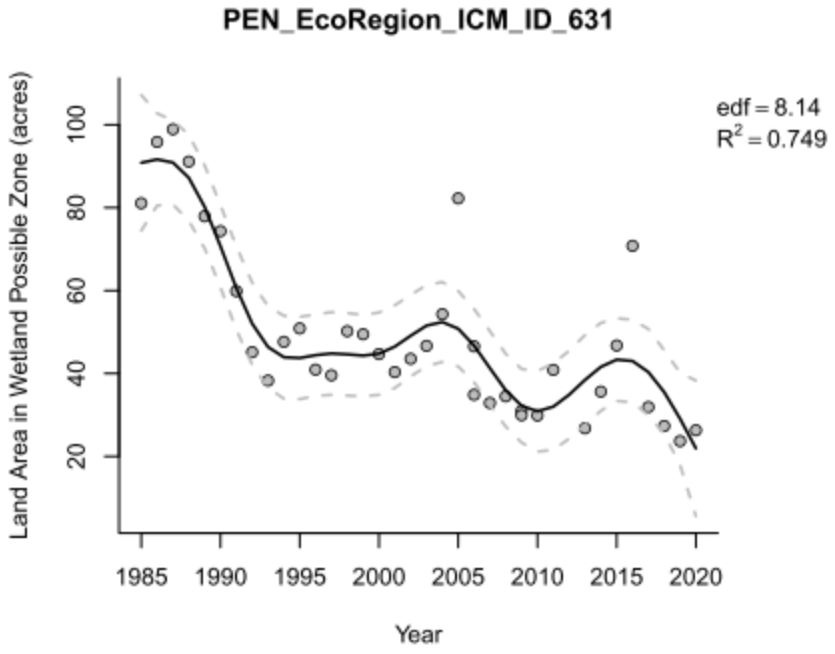

PEN_EcoRegion_ICM_ID_626
Land Area Change Rate in acres per year
1
0
−1
−2
1985
1990
1995
2000
2005
2010
2015
2020
Year

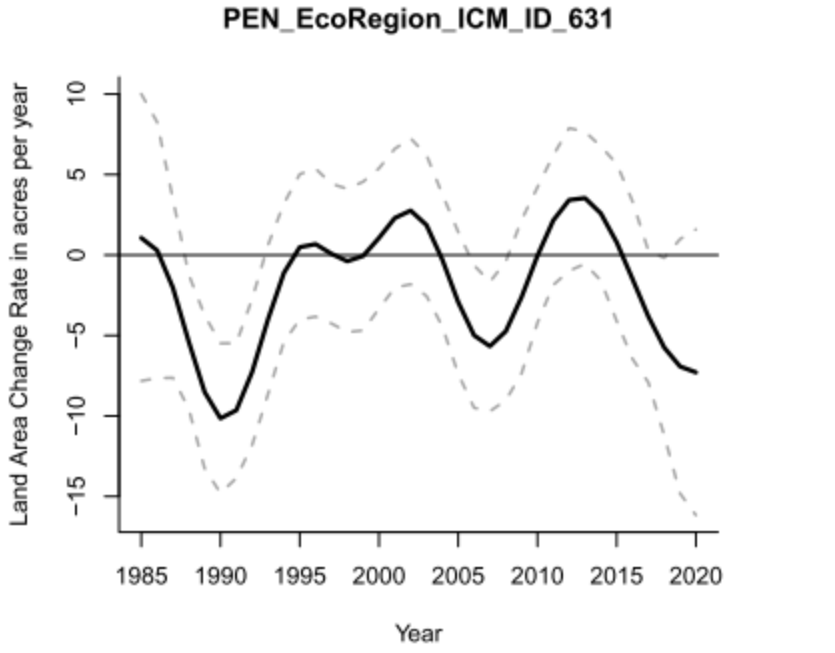

PEN_EcoRegion_ICM_ID_627
Land Area in Wetland Possible Zone (acres)
2040
2060
2080
2100
2120
edf = 7.11
R^2 = 0.249
1985
1990
1995
2000
2005
2010
2015
2020
Year

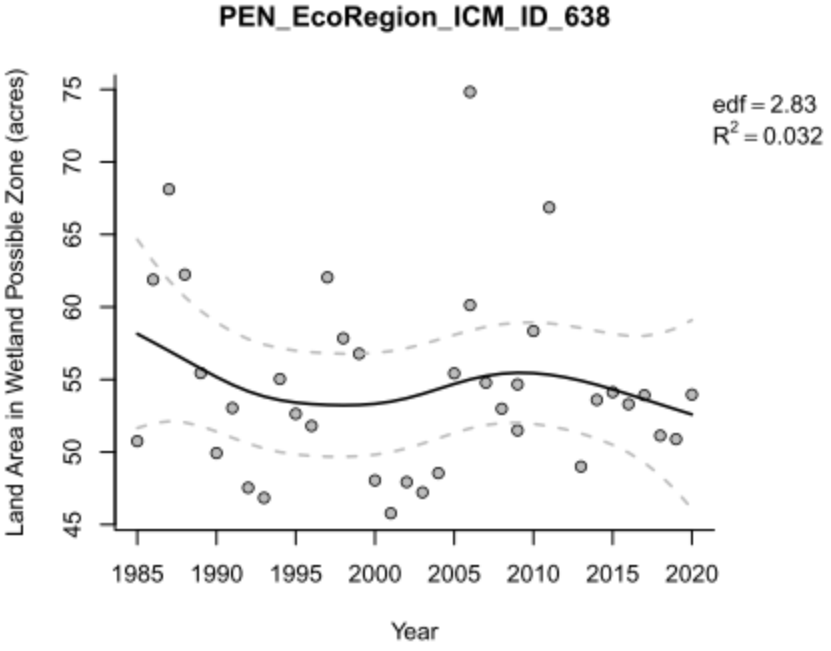

PEN_EcoRegion_ICM_ID_627
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

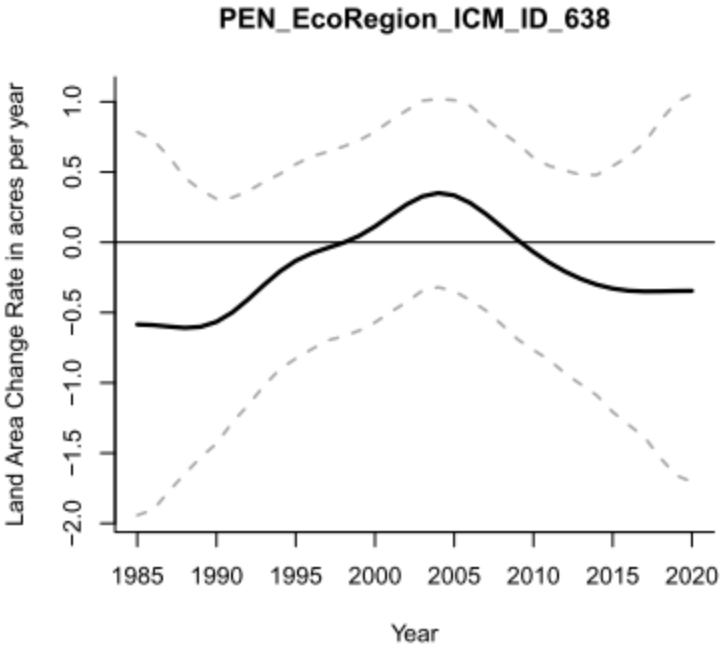

PEN_EcoRegion_ICM_ID_630
Land Area in Wetland Possible Zone (acres)
2500
2550
2600
2650
2700
2750
edf = 4.29
R^2 = 0.214
1985
1990
1995
2000
2005
2010
2015
2020
Year

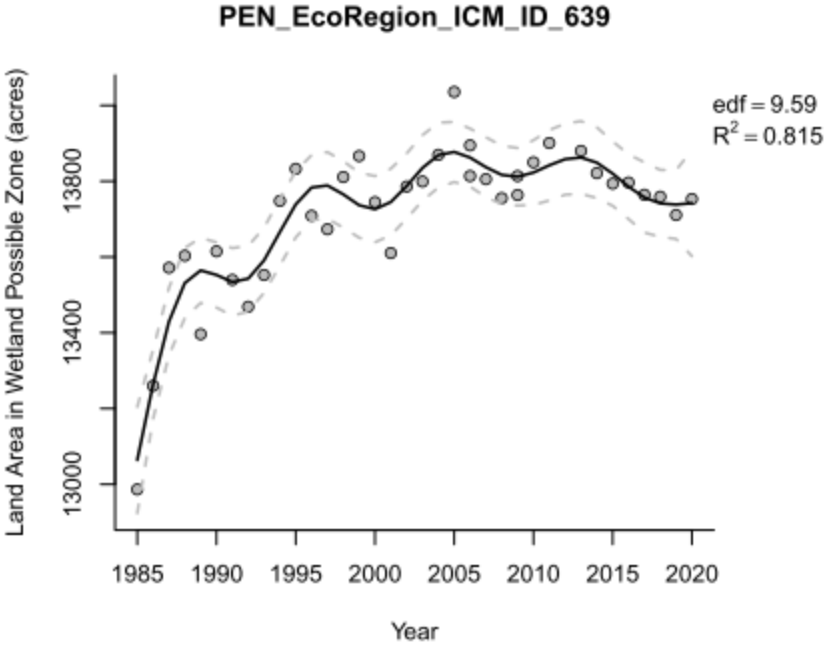

PEN_EcoRegion_ICM_ID_630
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

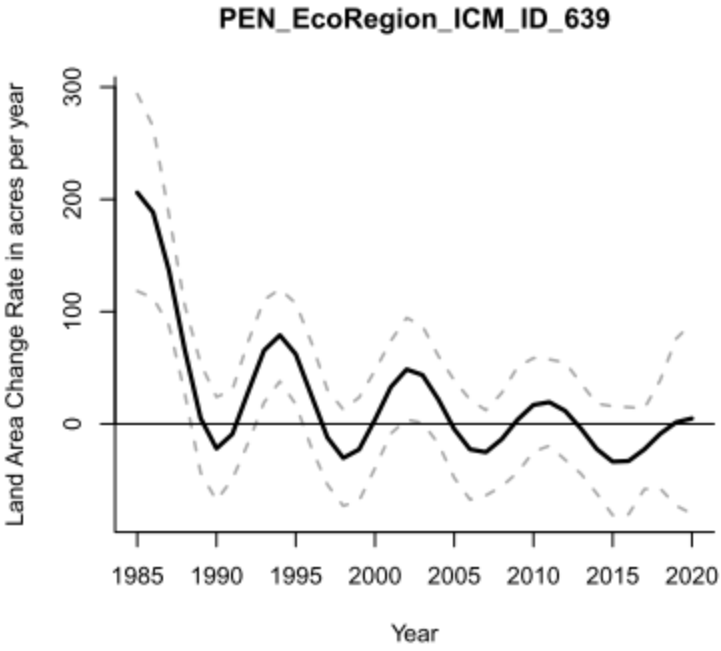

PEN_EcoRegion_ICM_ID_631
edf = 8.14
R^2 = 0.749
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

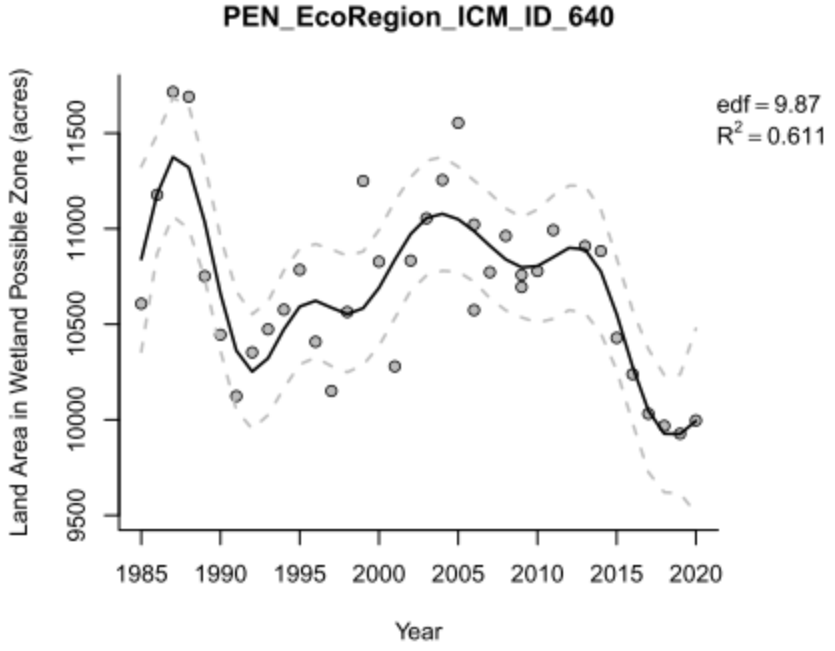

PEN_EcoRegion_ICM_ID_631
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

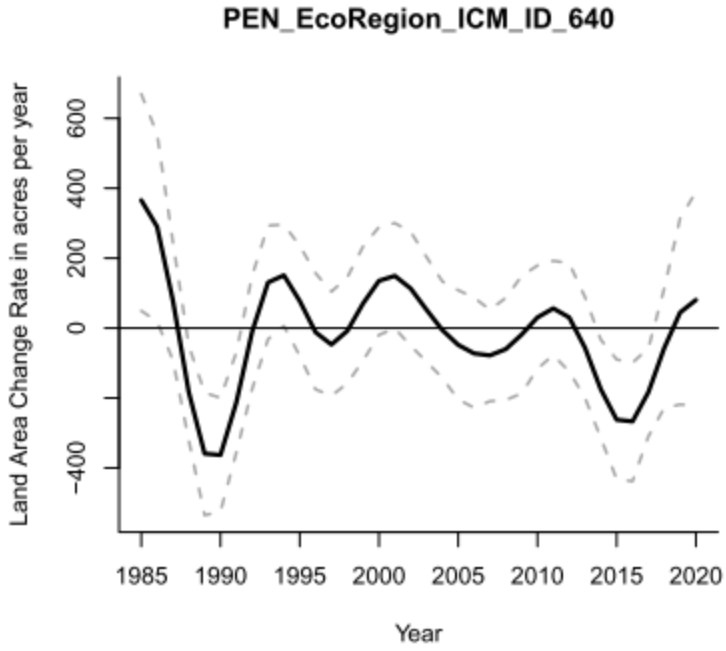

PEN_EcoRegion_ICM_ID_638
edf = 2.83
R^2 = 0.032
Land Area in Wetland Possible Zone (acres)
45
50
55
60
65
70
75
1985
1990
1995
2000
2005
2010
2015
2020
Year

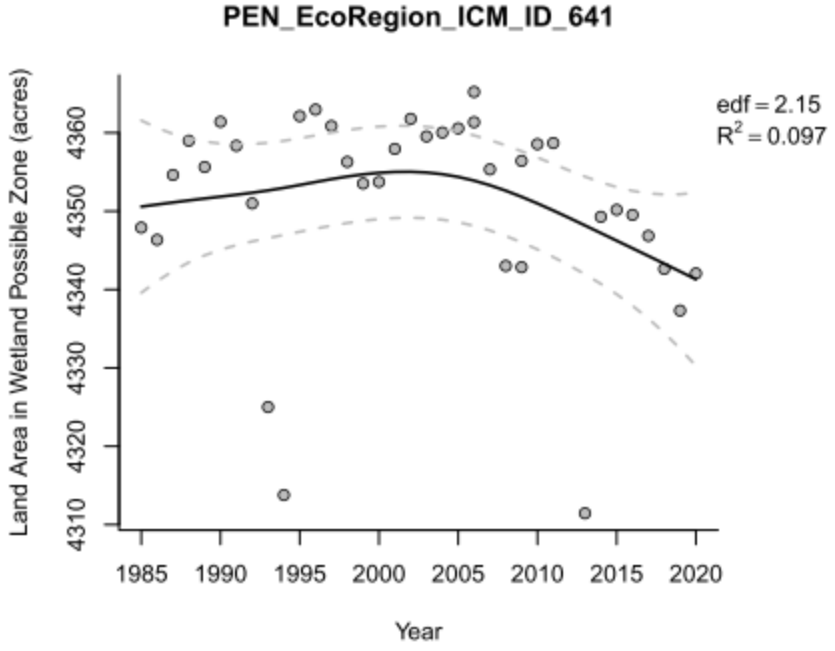

PEN_EcoRegion_ICM_ID_638
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

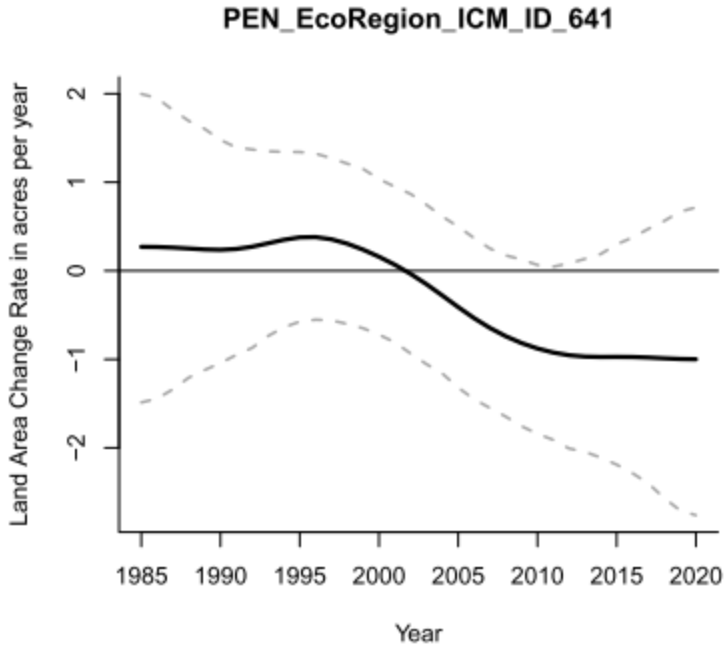

PEN_EcoRegion_ICM_ID_639
Land Area in Wetland Possible Zone (acres)
13000
13400
13800
edf = 9.59
R^2 = 0.815
1985
1990
1995
2000
2005
2010
2015
2020
Year

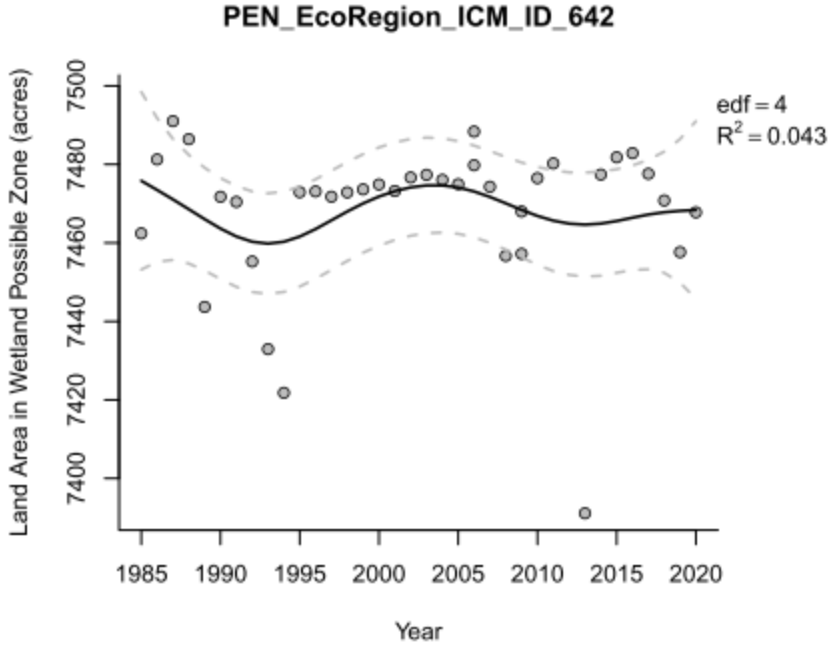

PEN_EcoRegion_ICM_ID_639
Land Area Change Rate in acres per year
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

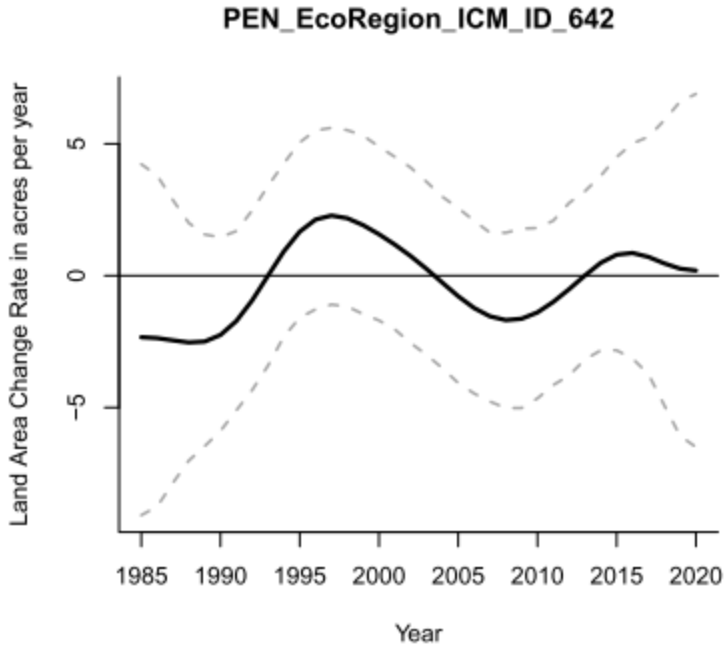

PEN_EcoRegion_ICM_ID_640
edf = 9.87
R^2 = 0.611
Land Area in Wetland Possible Zone (acres)
9500
10000
10500
11000
11500
1985
1990
1995
2000
2005
2010
2015
2020
Year

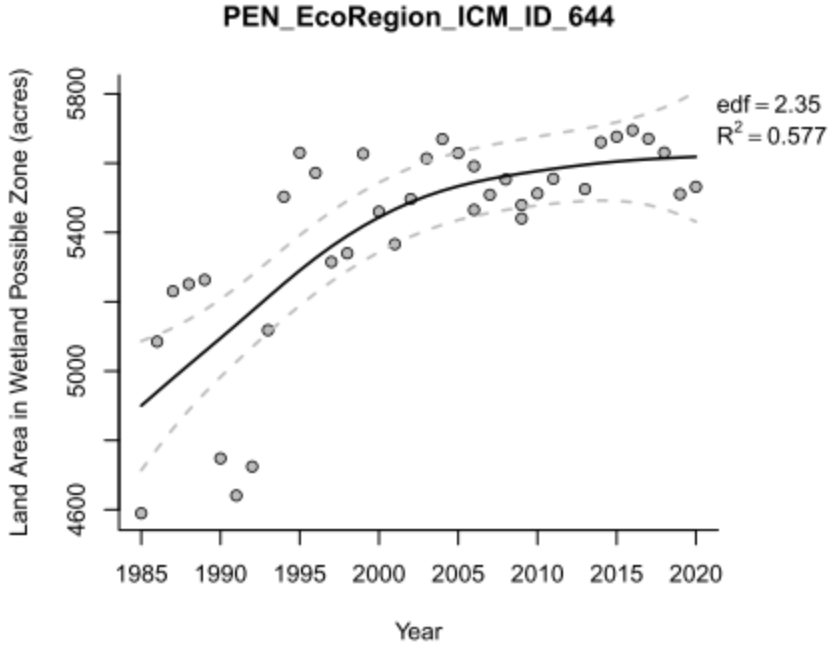

PEN_EcoRegion_ICM_ID_640
Land Area Change Rate in acres per year
−400
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

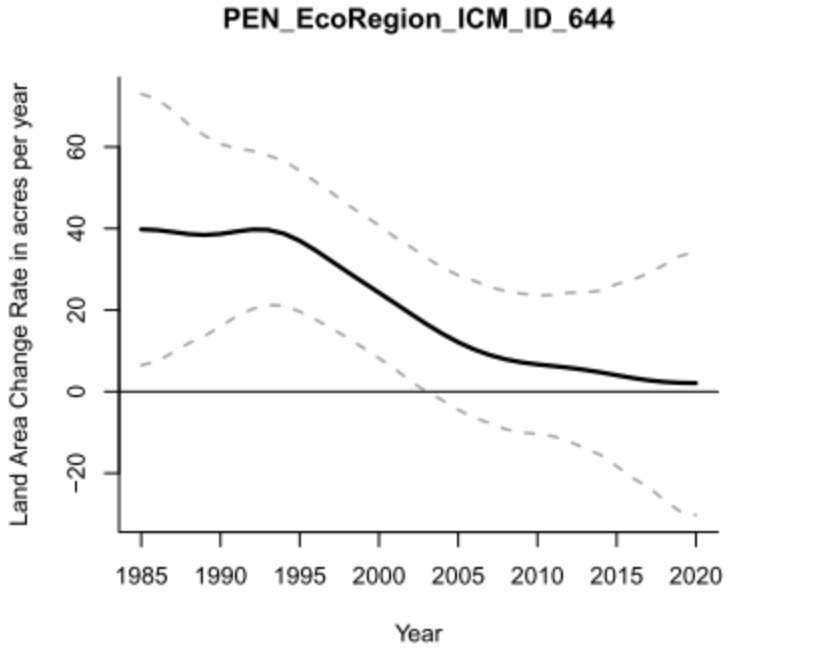

PEN_EcoRegion_ICM_ID_641
edf = 2.15
R^2 = 0.097
Land Area in Wetland Possible Zone (acres)
4310
4320
4330
4340
4350
4360
1985
1990
1995
2000
2005
2010
2015
2020
Year

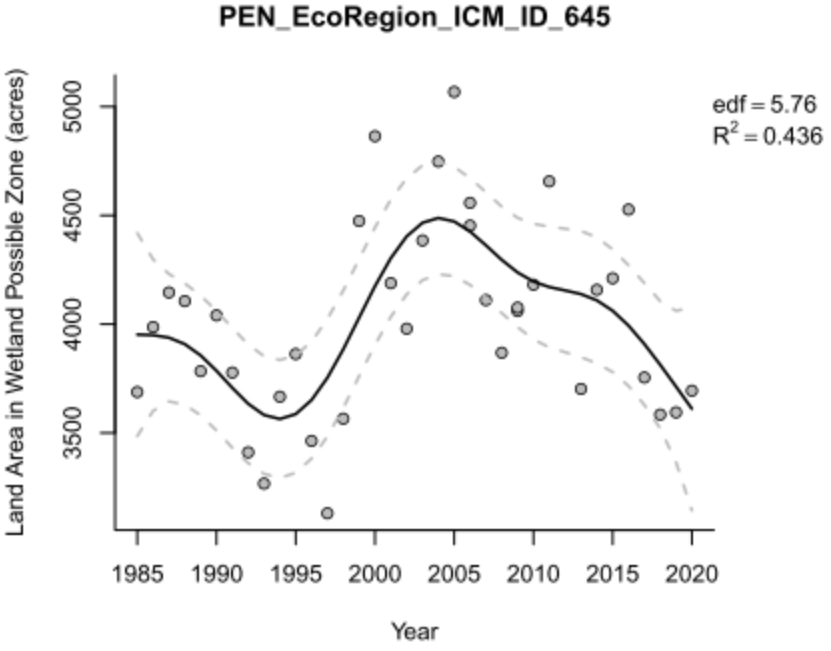

PEN_EcoRegion_ICM_ID_641
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

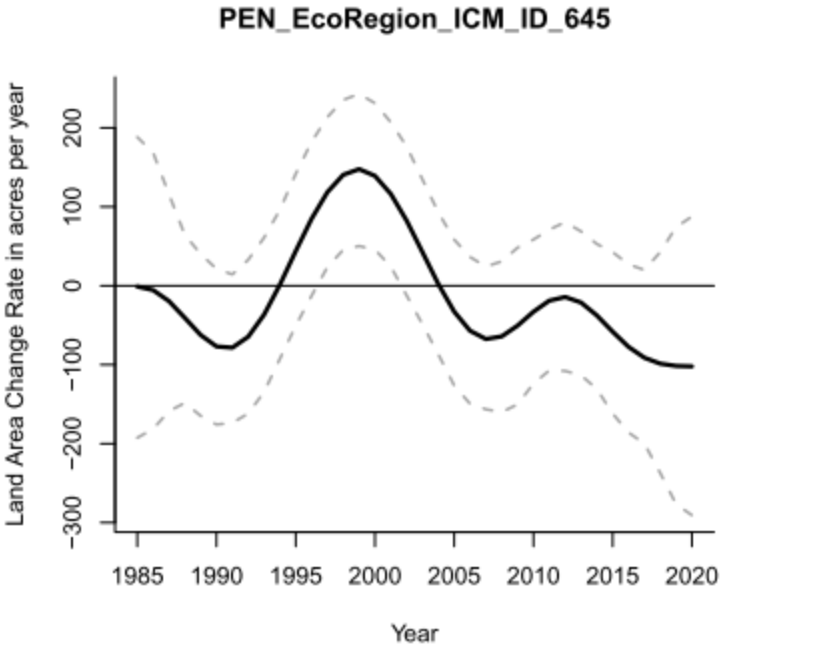

PEN_EcoRegion_ICM_ID_642
Land Area in Wetland Possible Zone (acres)
7400
7420
7440
7460
7480
7500
edf = 4
R^2 = 0.043
1985
1990
1995
2000
2005
2010
2015
2020
Year

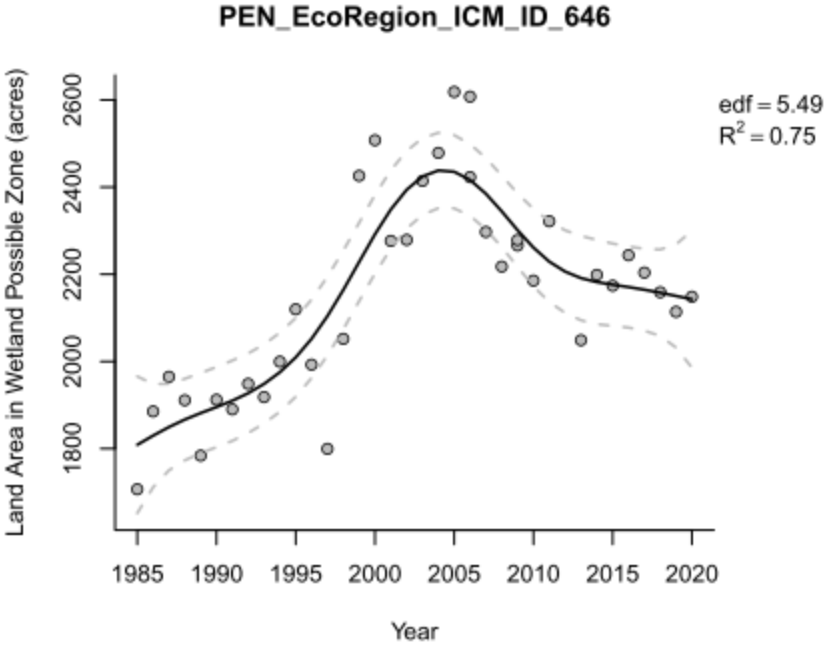

PEN_EcoRegion_ICM_ID_642
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

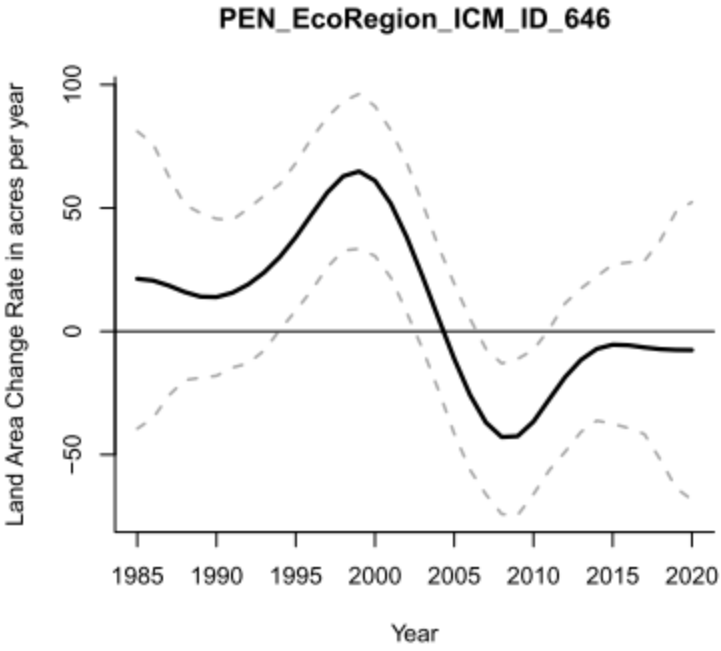

PEN_EcoRegion_ICM_ID_644
Land Area in Wetland Possible Zone (acres)
4600
5000
5400
5800
edf = 2.35
R^2 = 0.577
1985
1990
1995
2000
2005
2010
2015
2020
Year

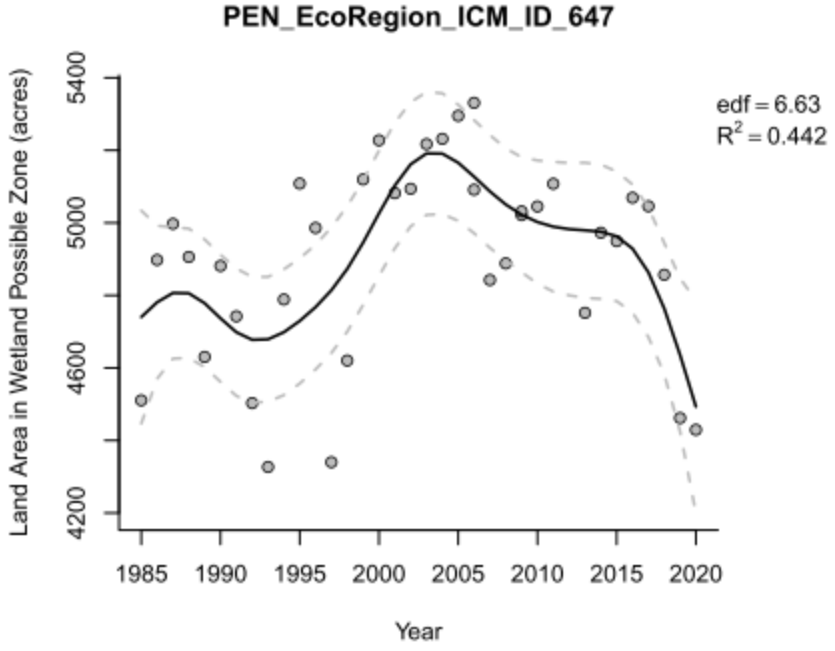

PEN_EcoRegion_ICM_ID_644
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

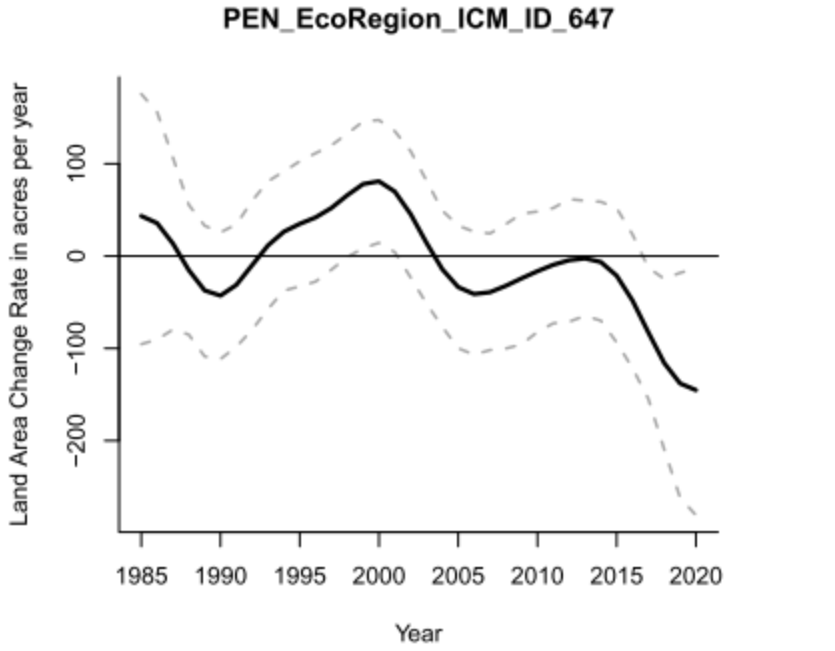

PEN_EcoRegion_ICM_ID_645
edf = 5.76
R^2 = 0.436
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

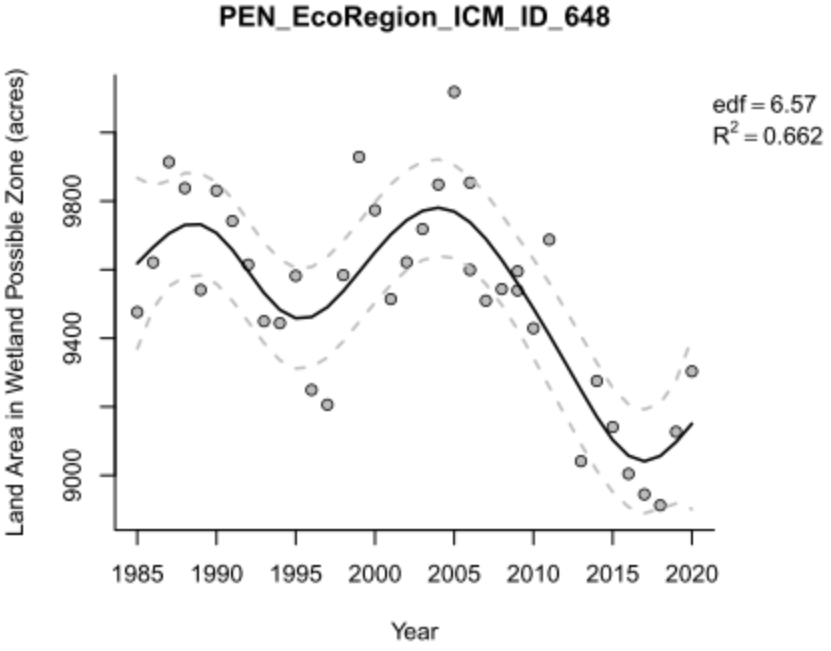

PEN_EcoRegion_ICM_ID_645
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

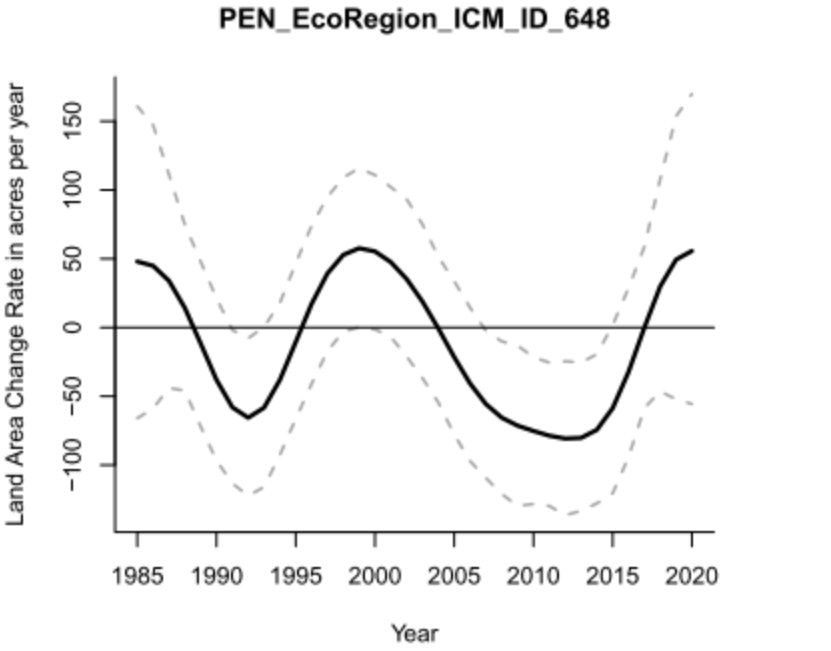

PEN_EcoRegion_ICM_ID_646
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
2600
edf = 5.49
R^2 = 0.75
1985
1990
1995
2000
2005
2010
2015
2020
Year

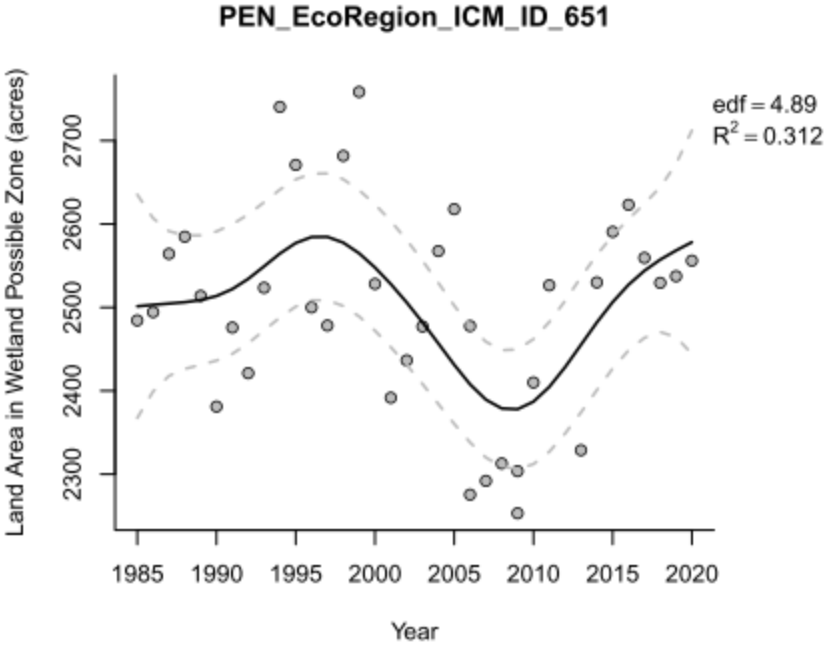

PEN_EcoRegion_ICM_ID_646
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

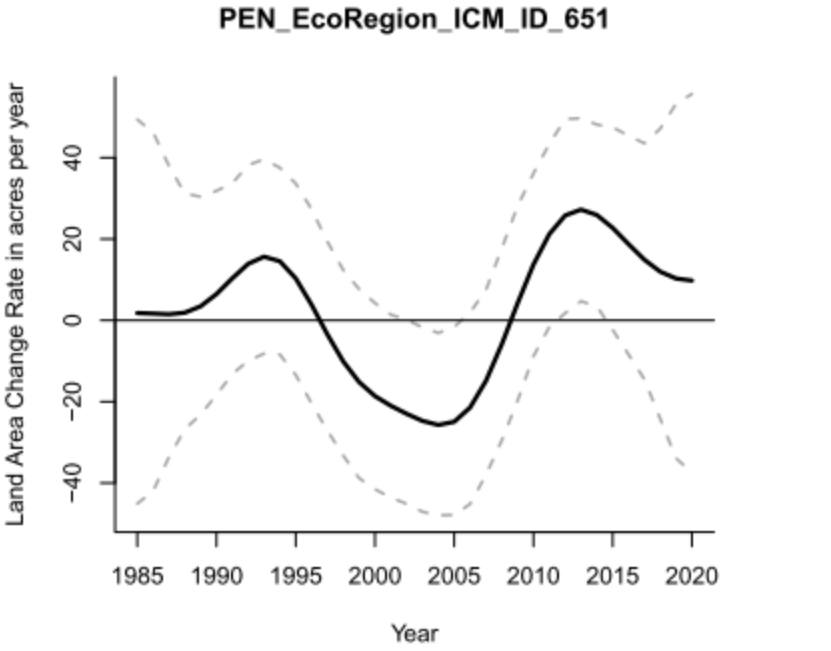

PEN_EcoRegion_ICM_ID_647
Land Area in Wetland Possible Zone (acres)
4200
4600
5000
5400
edf = 6.63
R^2 = 0.442
1985
1990
1995
2000
2005
2010
2015
2020
Year

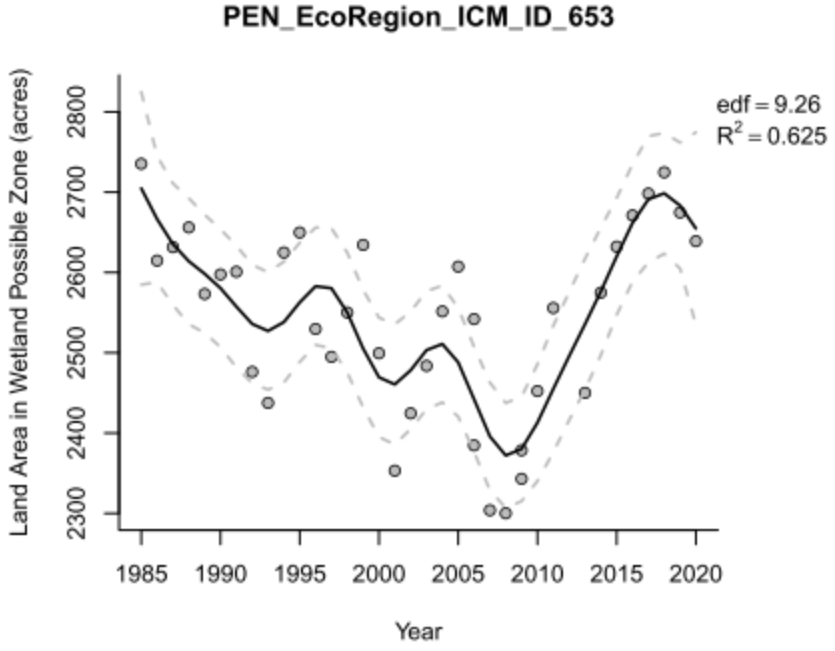

PEN_EcoRegion_ICM_ID_647
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

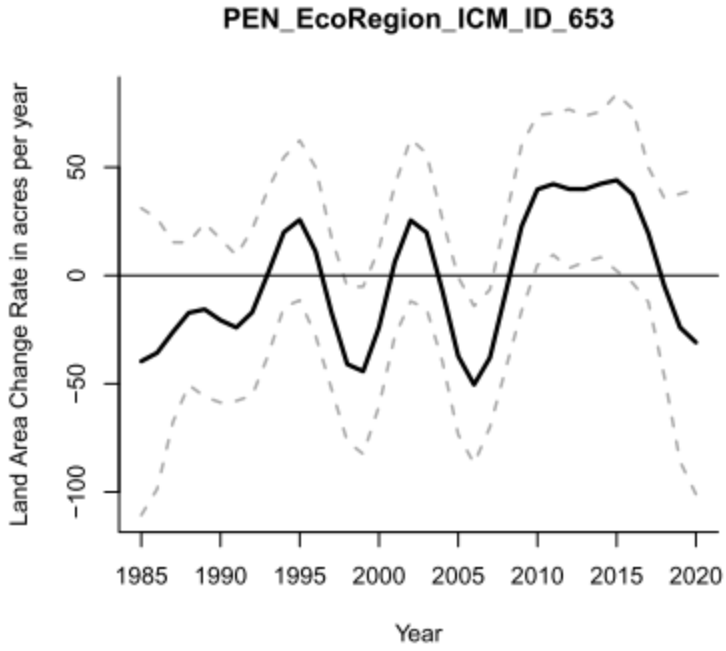

PEN_EcoRegion_ICM_ID_648
edf = 6.57
R^2 = 0.662
Land Area in Wetland Possible Zone (acres)
9000
9400
9800
1985
1990
1995
2000
2005
2010
2015
2020
Year

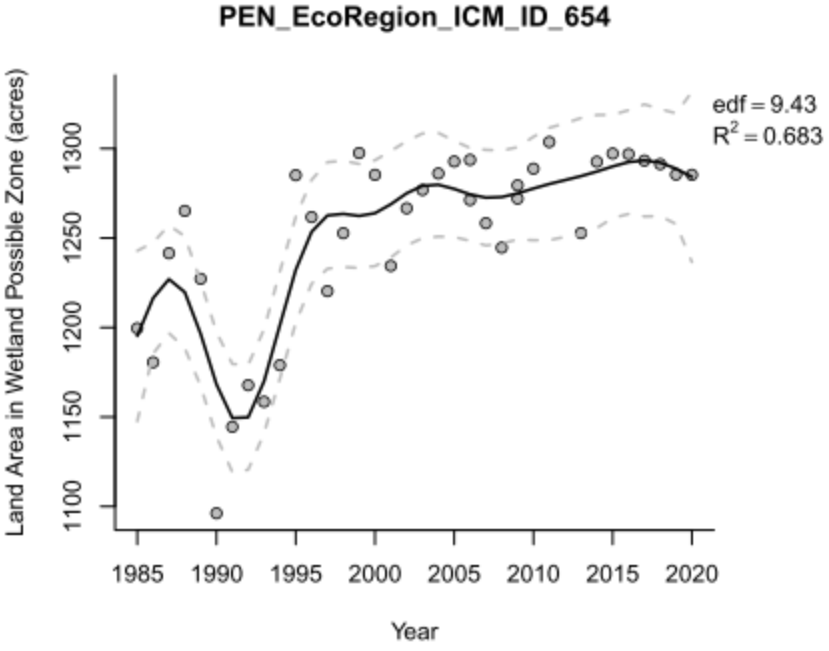

PEN_EcoRegion_ICM_ID_648
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

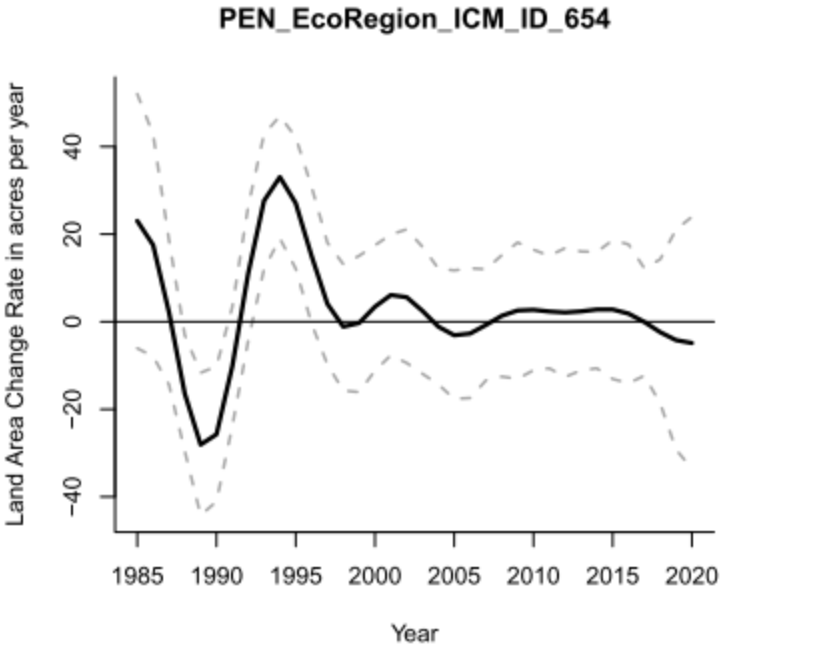

PEN_EcoRegion_ICM_ID_651
Land Area in Wetland Possible Zone (acres)
2300
2400
2500
2600
2700
edf = 4.89
R^2 = 0.312
1985
1990
1995
2000
2005
2010
2015
2020
Year

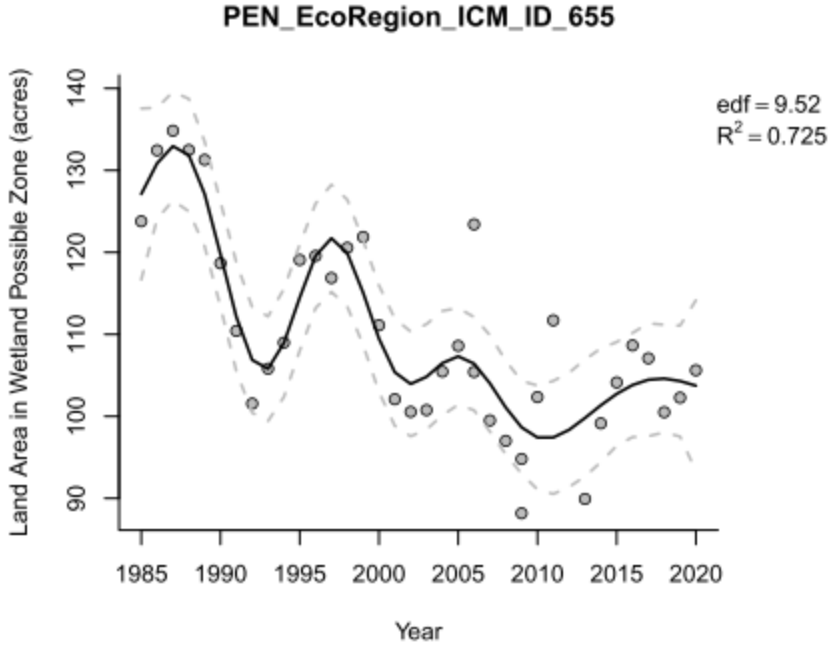

PEN_EcoRegion_ICM_ID_651
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

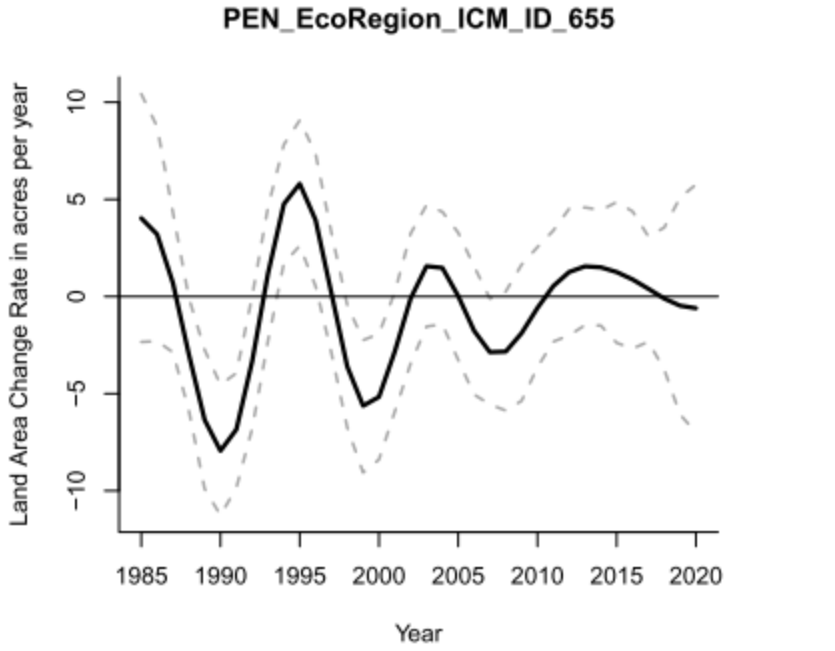

PEN_EcoRegion_ICM_ID_653
edf = 9.26
R^2 = 0.625
Land Area in Wetland Possible Zone (acres)
2300
2400
2500
2600
2700
2800
1985
1990
1995
2000
2005
2010
2015
2020
Year

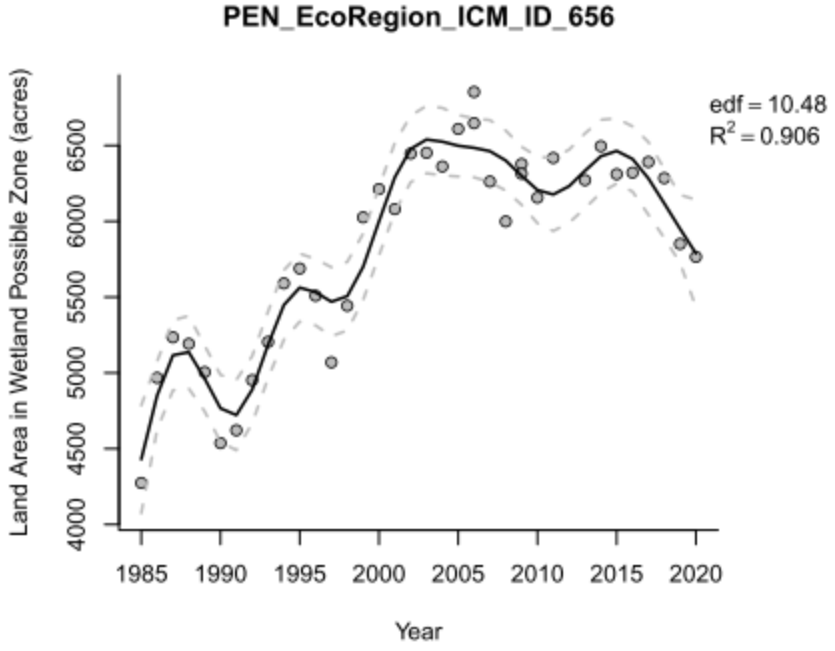

PEN_EcoRegion_ICM_ID_653
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

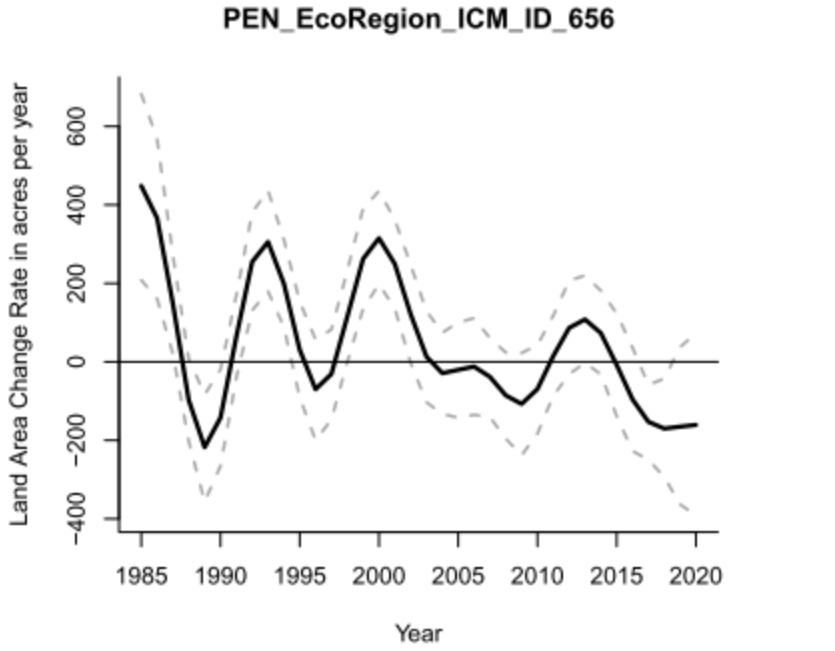

PEN_EcoRegion_ICM_ID_654
Land Area in Wetland Possible Zone (acres)
1100
1150
1200
1250
1300
edf = 9.43
R^2 = 0.683
1985
1990
1995
2000
2005
2010
2015
2020
Year

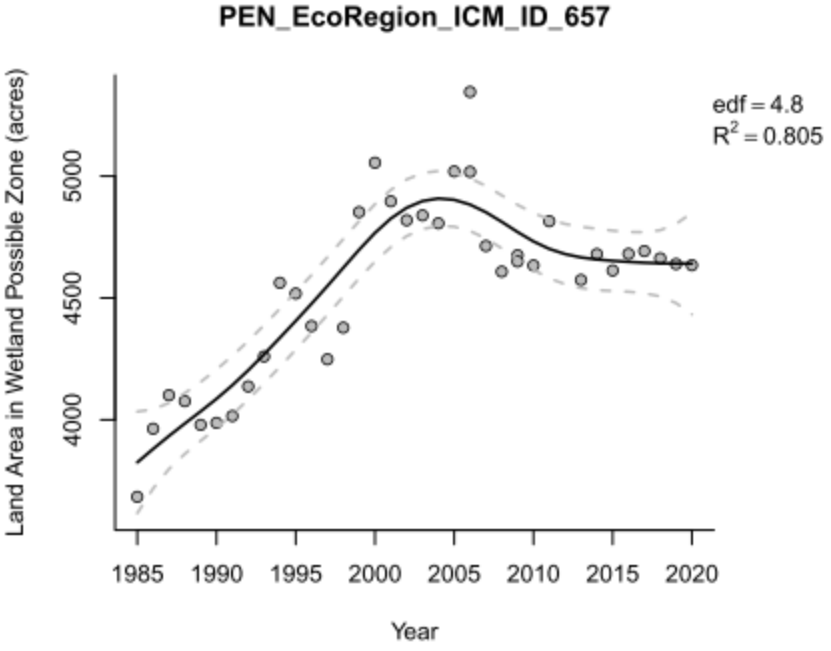

PEN_EcoRegion_ICM_ID_654
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

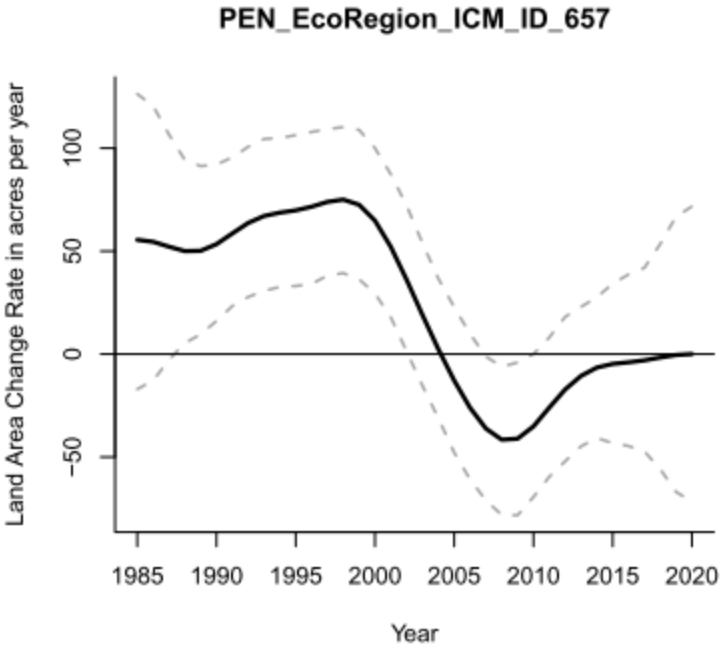

PEN_EcoRegion_ICM_ID_655
edf = 9.52
R^2 = 0.725
Land Area in Wetland Possible Zone (acres)
90
100
110
120
130
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

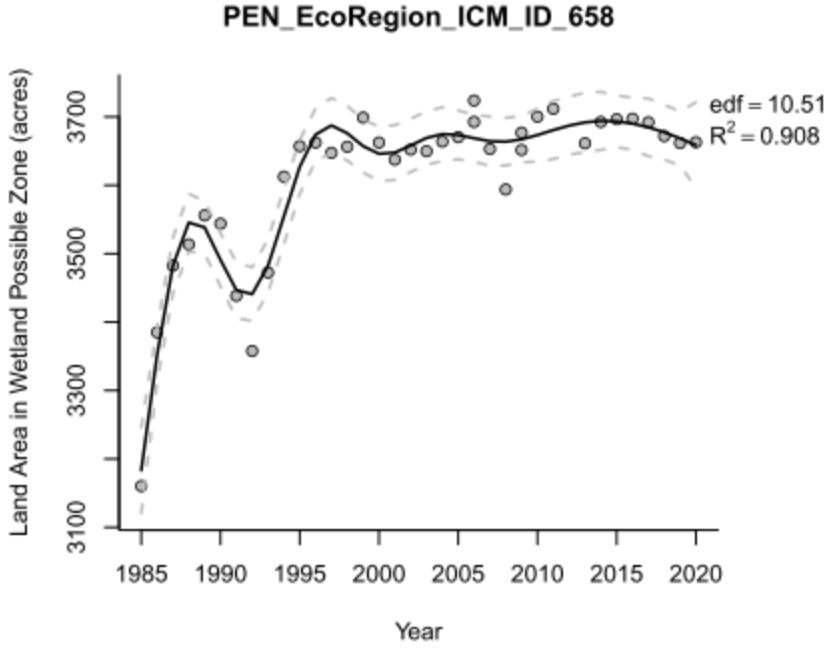

PEN_EcoRegion_ICM_ID_655
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

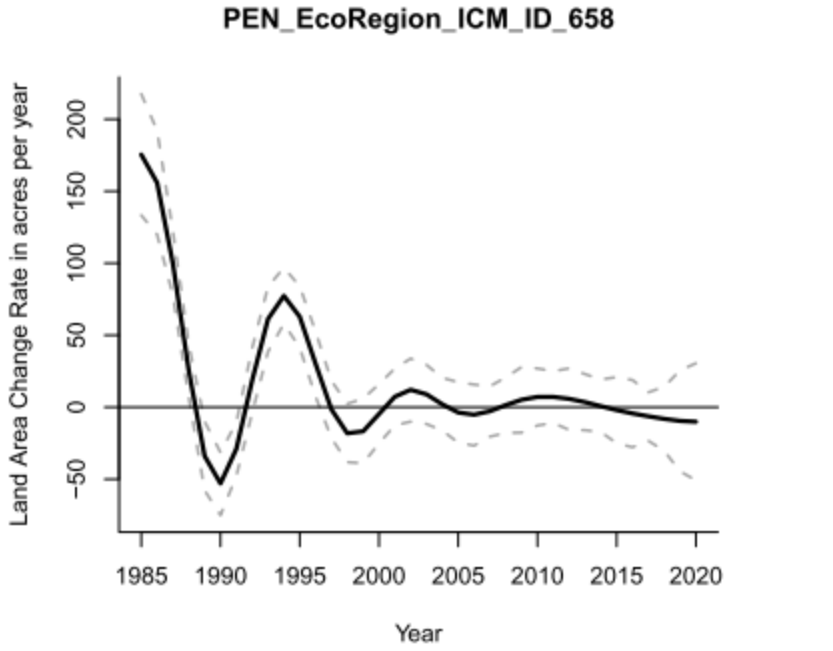

PEN_EcoRegion_ICM_ID_656
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
6500
edf = 10.48
R^2 = 0.906
1985
1990
1995
2000
2005
2010
2015
2020
Year

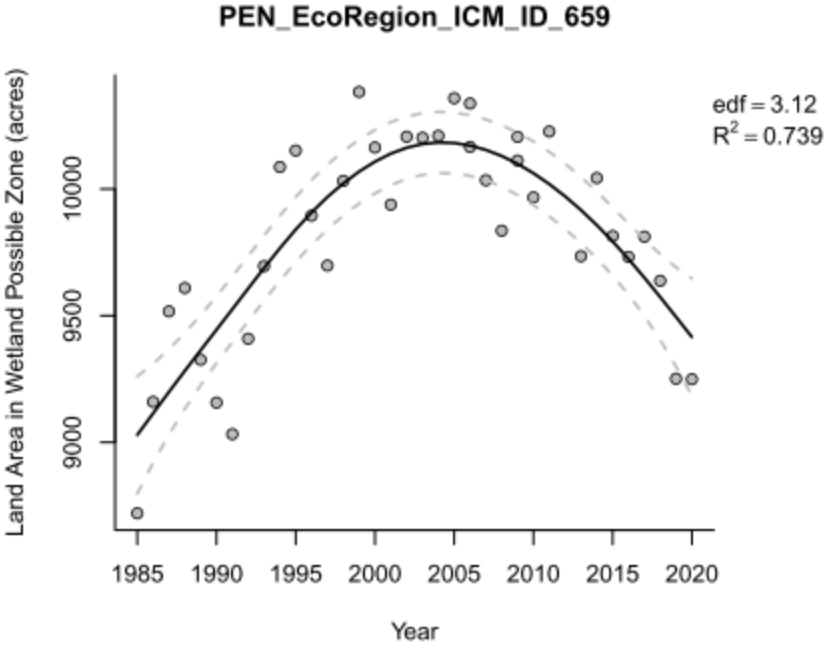

PEN_EcoRegion_ICM_ID_656
Land Area Change Rate in acres per year
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

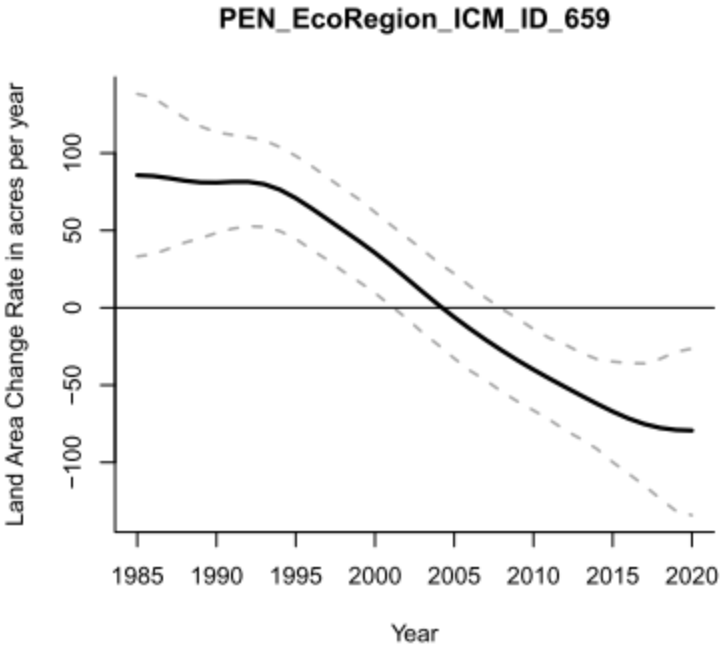

PEN_EcoRegion_ICM_ID_657
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
edf = 4.8
R^2 = 0.805
1985
1990
1995
2000
2005
2010
2015
2020
Year

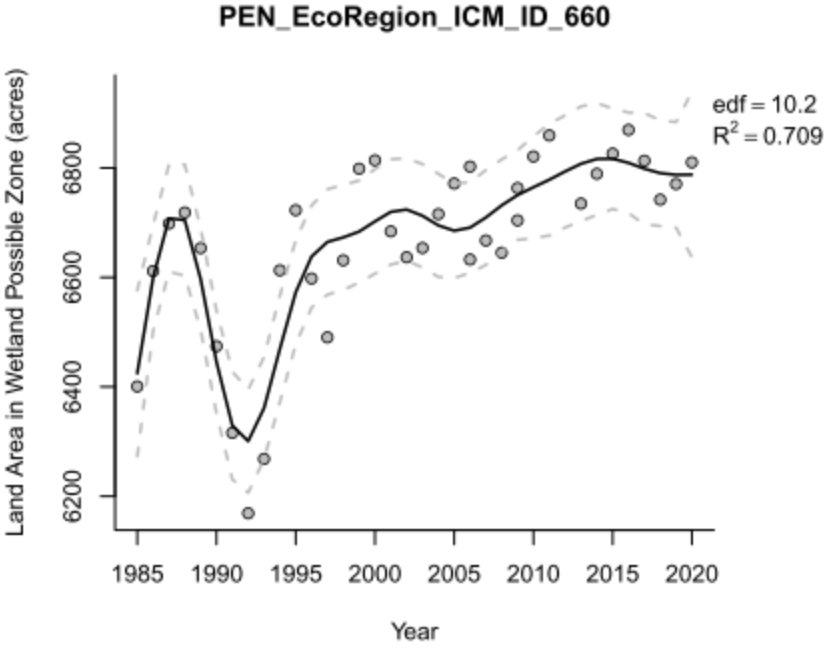

PEN_EcoRegion_ICM_ID_657
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

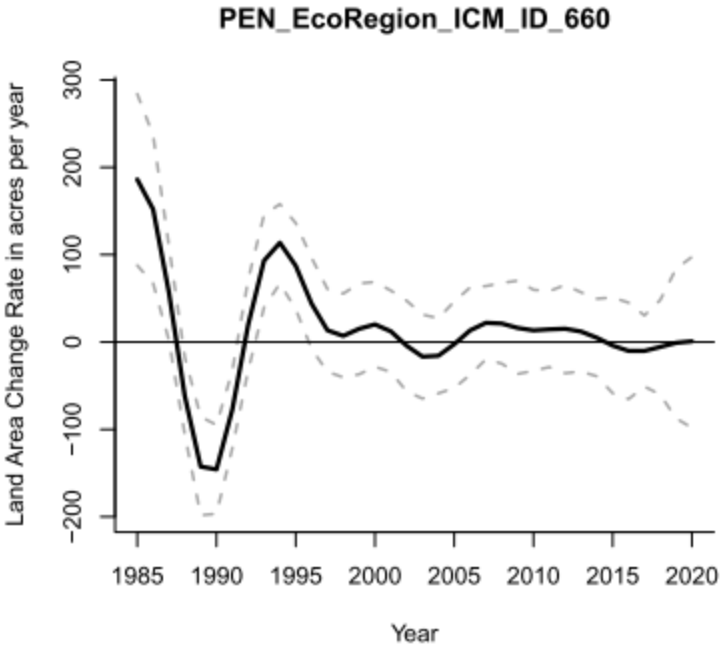

PEN_EcoRegion_ICM_ID_658
Land Area in Wetland Possible Zone (acres)
3100
3300
3500
3700
edf = 10.51
R^2 = 0.908
1985
1990
1995
2000
2005
2010
2015
2020
Year

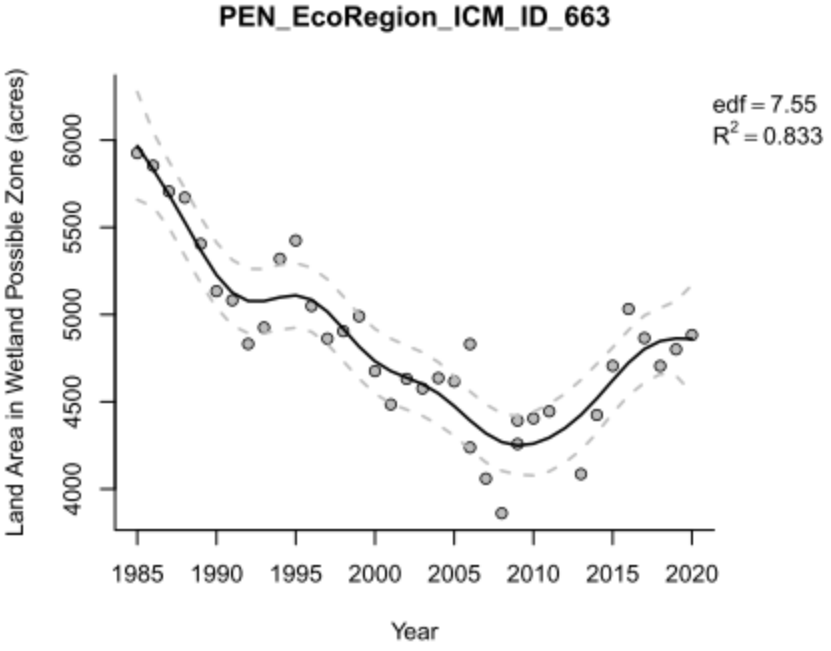

PEN_EcoRegion_ICM_ID_658
Land Area Change Rate in acres per year
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

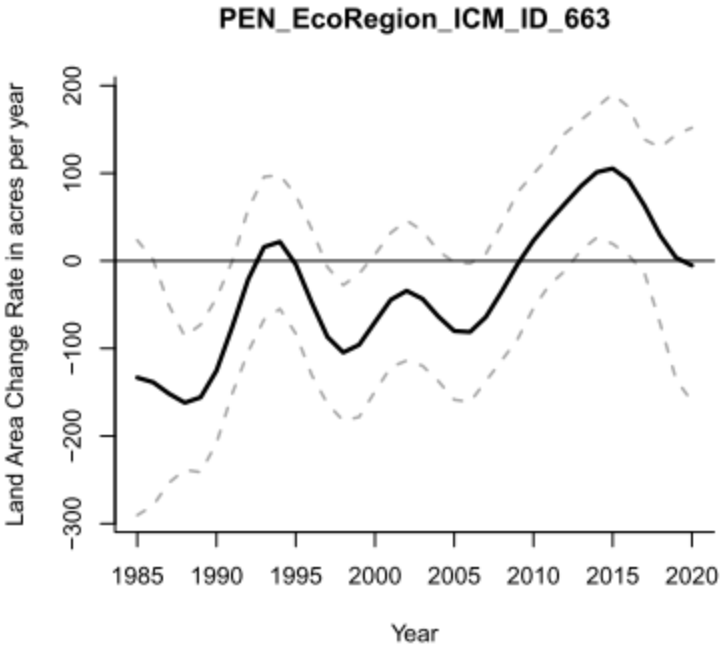

PEN_EcoRegion_ICM_ID_659
Land Area in Wetland Possible Zone (acres)
9000
9500
10000
edf = 3.12
R^2 = 0.739
1985
1990
1995
2000
2005
2010
2015
2020
Year

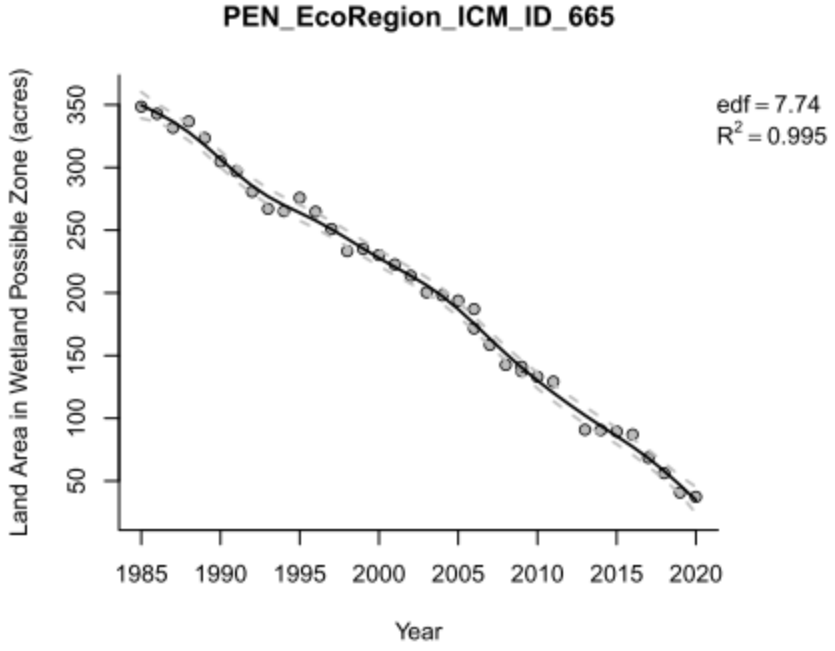

PEN_EcoRegion_ICM_ID_659
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

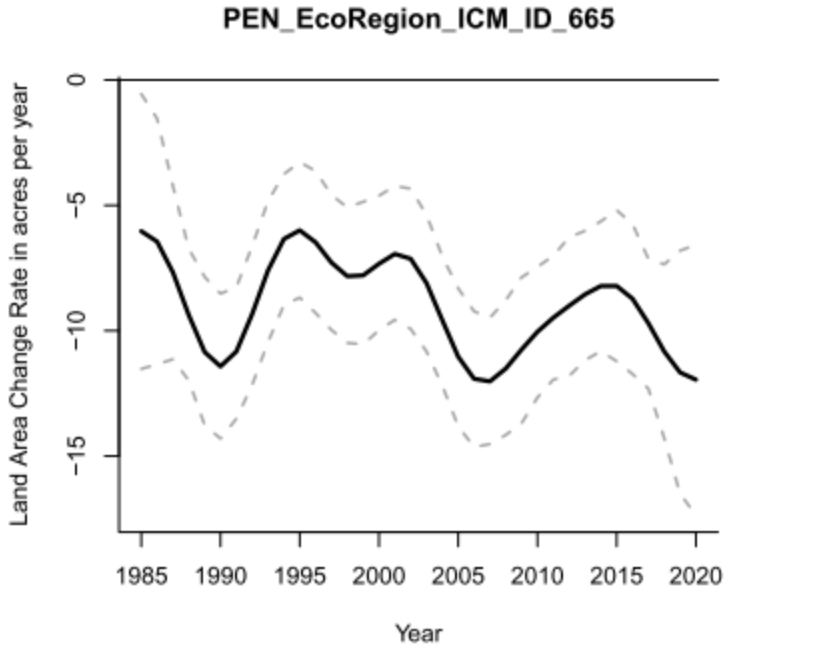

PEN_EcoRegion_ICM_ID_660
Land Area in Wetland Possible Zone (acres)
6200
6400
6600
6800
edf = 10.2
R^2 = 0.709
1985
1990
1995
2000
2005
2010
2015
2020
Year

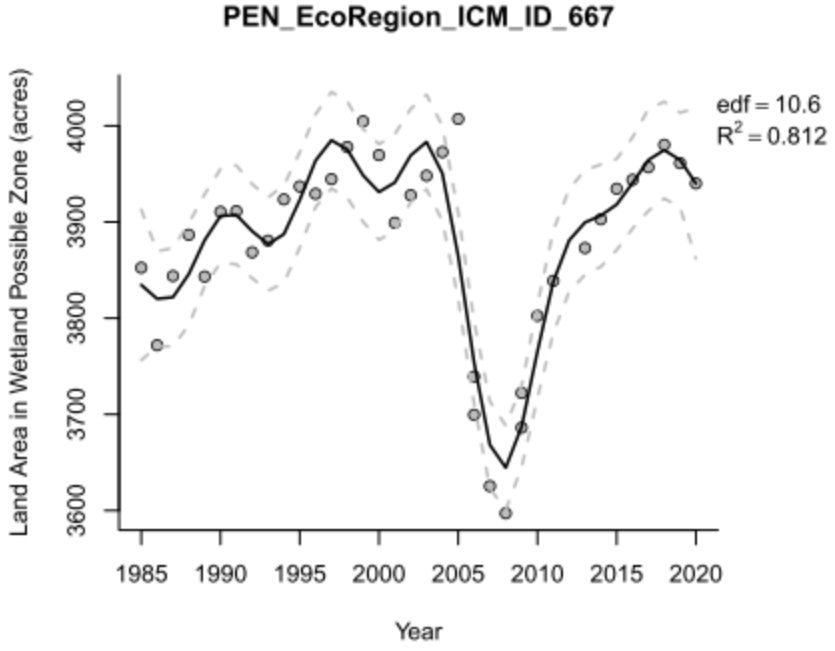

PEN_EcoRegion_ICM_ID_660
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

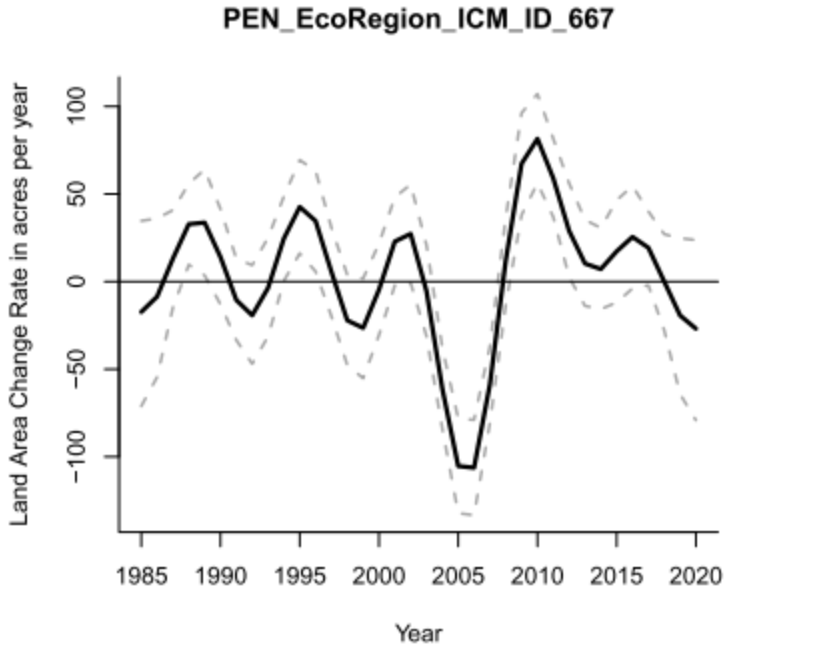

PEN_EcoRegion_ICM_ID_663
edf = 7.55
R^2 = 0.833
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
5500
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year

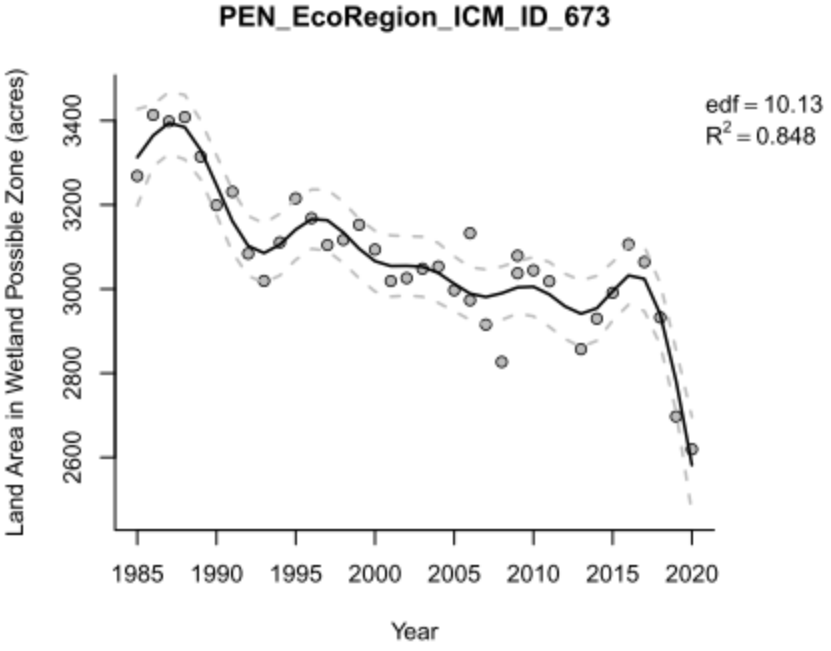

PEN_EcoRegion_ICM_ID_663
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

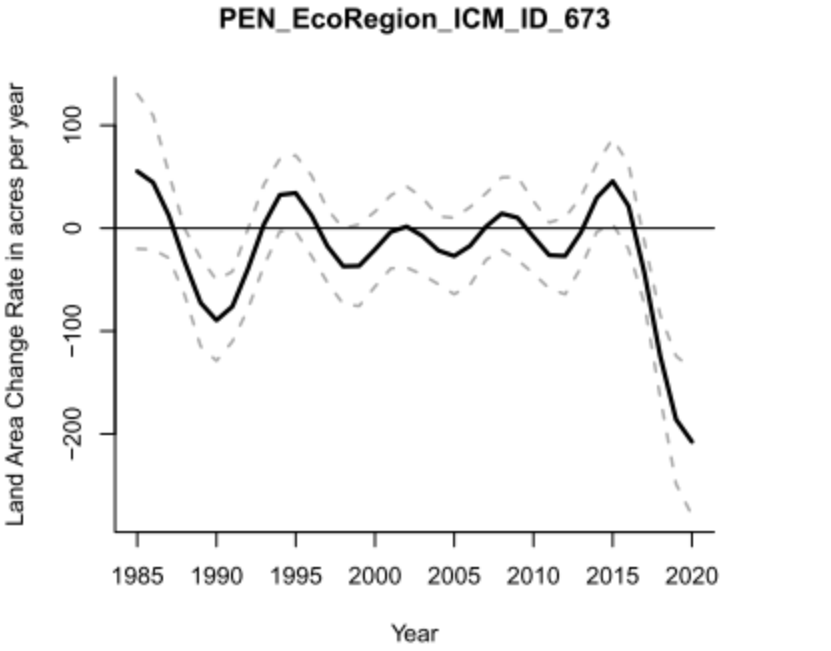

PEN_EcoRegion_ICM_ID_665
edf = 7.74
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
300
350
1985
1990
1995
2000
2005
2010
2015
2020
Year

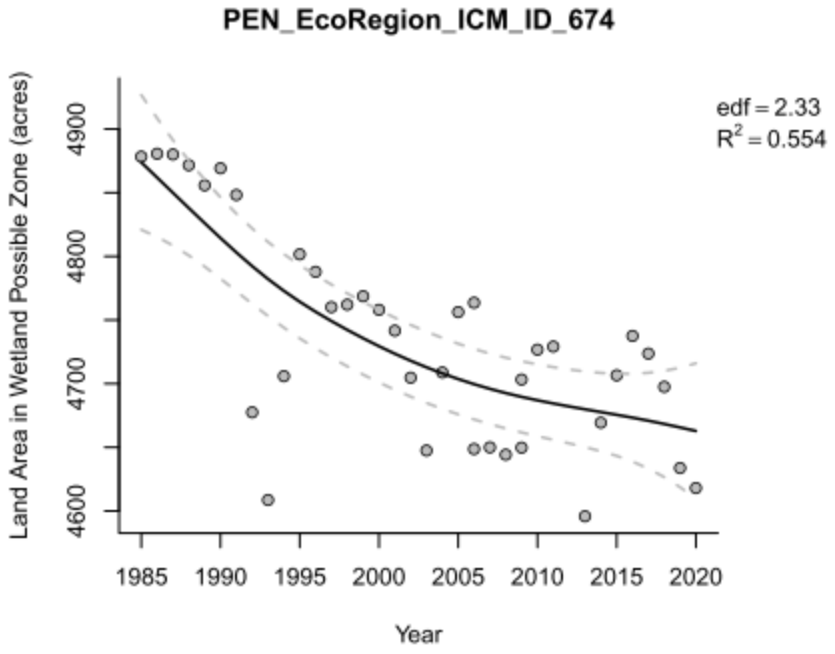

PEN_EcoRegion_ICM_ID_665
Land Area Change Rate in acres per year
0
−5
−10
−15
1985
1990
1995
2000
2005
2010
2015
2020
Year

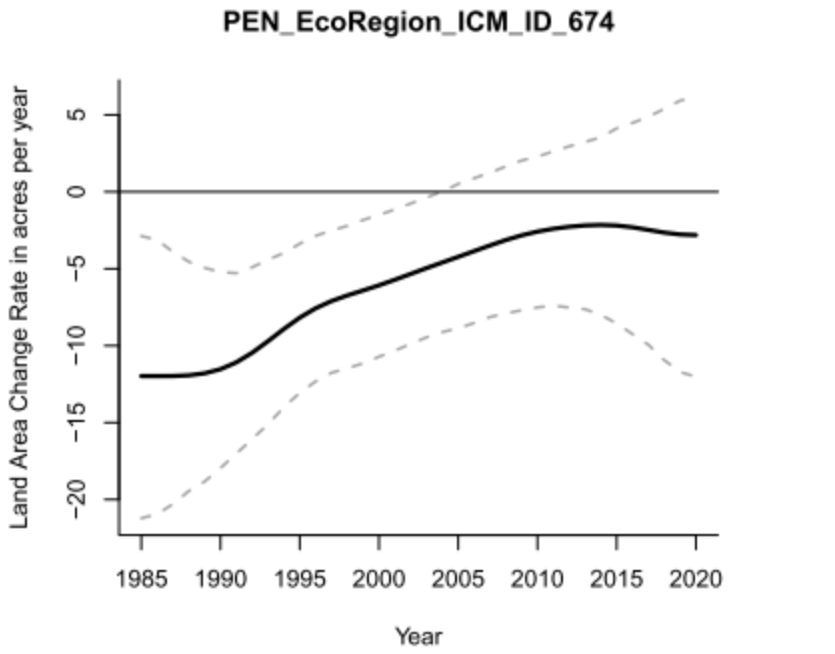

PEN_EcoRegion_ICM_ID_667
Land Area in Wetland Possible Zone (acres)
3600
3700
3800
3900
4000
edf = 10.6
R^2 = 0.812
1985
1990
1995
2000
2005
2010
2015
2020
Year

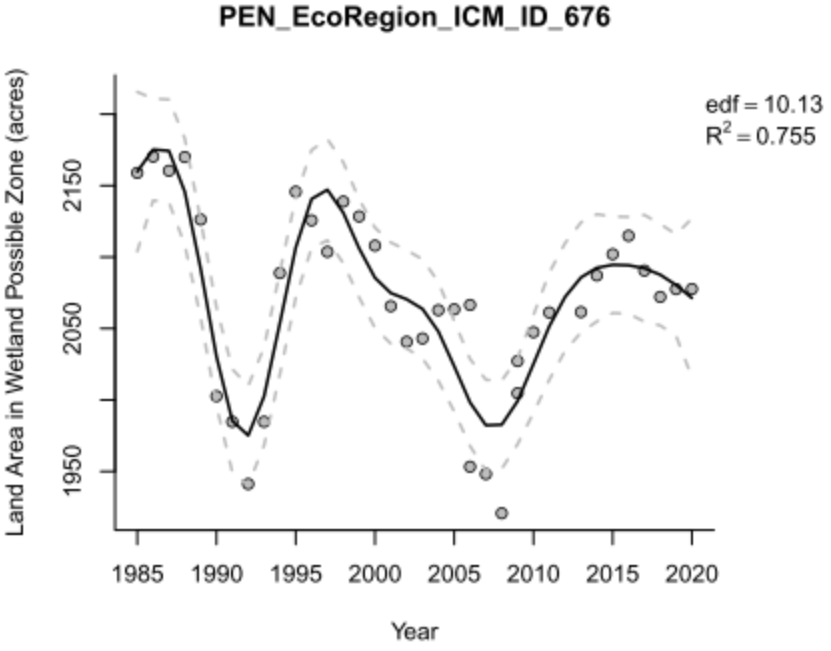

PEN_EcoRegion_ICM_ID_667
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

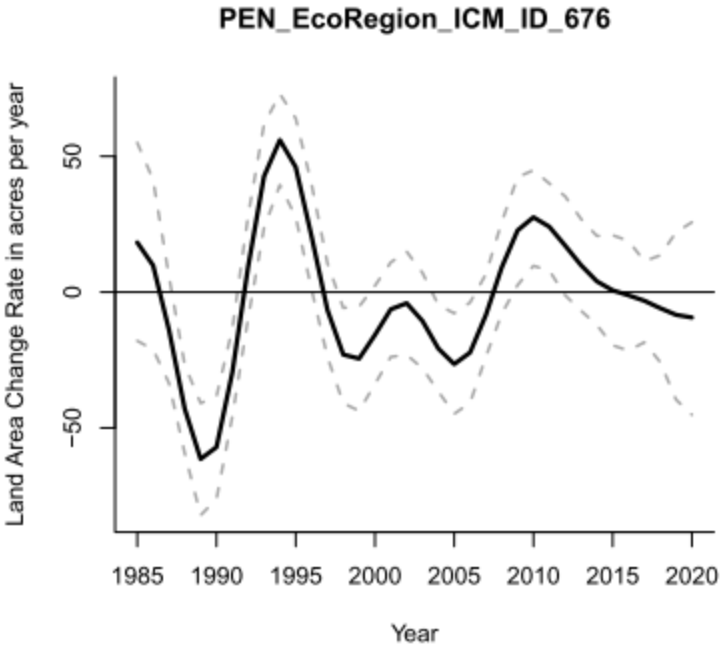

PEN_EcoRegion_ICM_ID_673
edf = 10.13
R^2 = 0.848
Land Area in Wetland Possible Zone (acres)
2600
2800
3000
3200
3400
1985
1990
1995
2000
2005
2010
2015
2020
Year

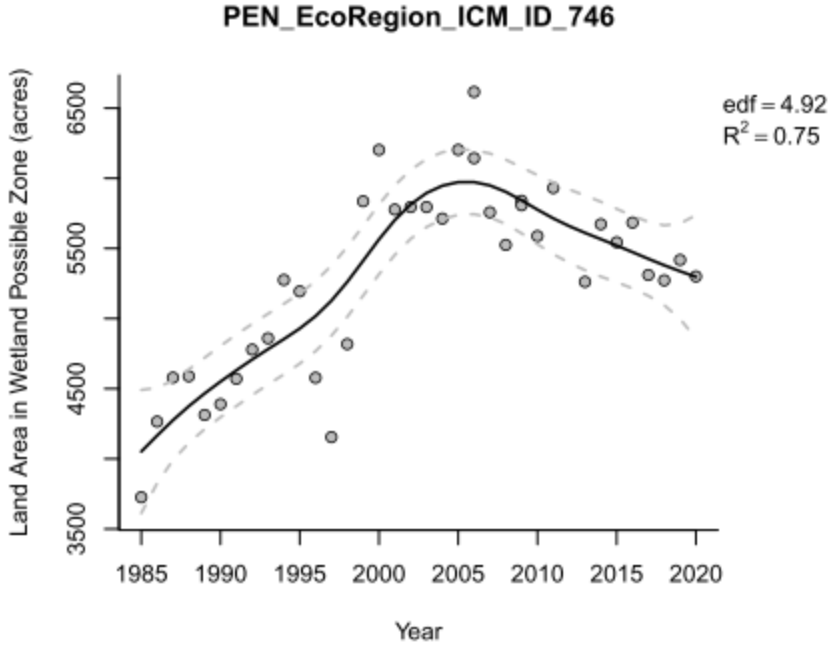

PEN_EcoRegion_ICM_ID_673
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

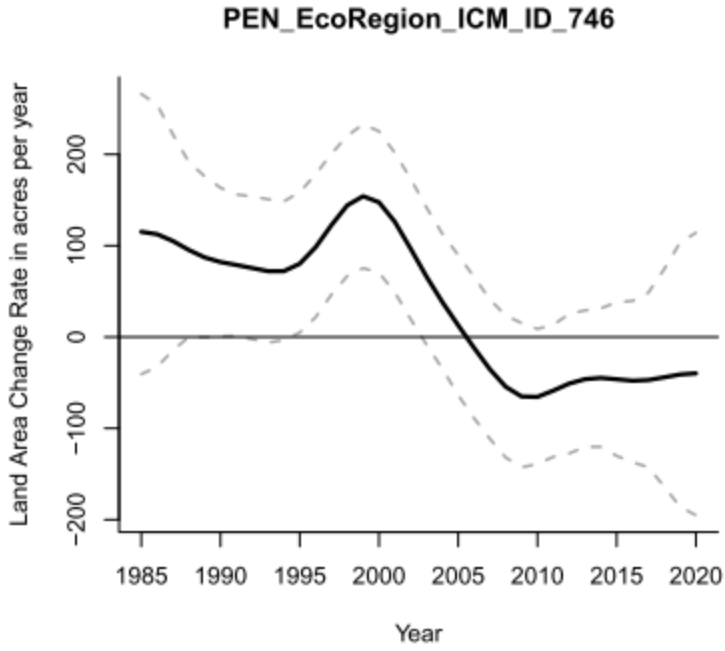

PEN_EcoRegion_ICM_ID_674
edf = 2.33
R^2 = 0.554
Land Area in Wetland Possible Zone (acres)
4600
4700
4800
4900
1985
1990
1995
2000
2005
2010
2015
2020
Year

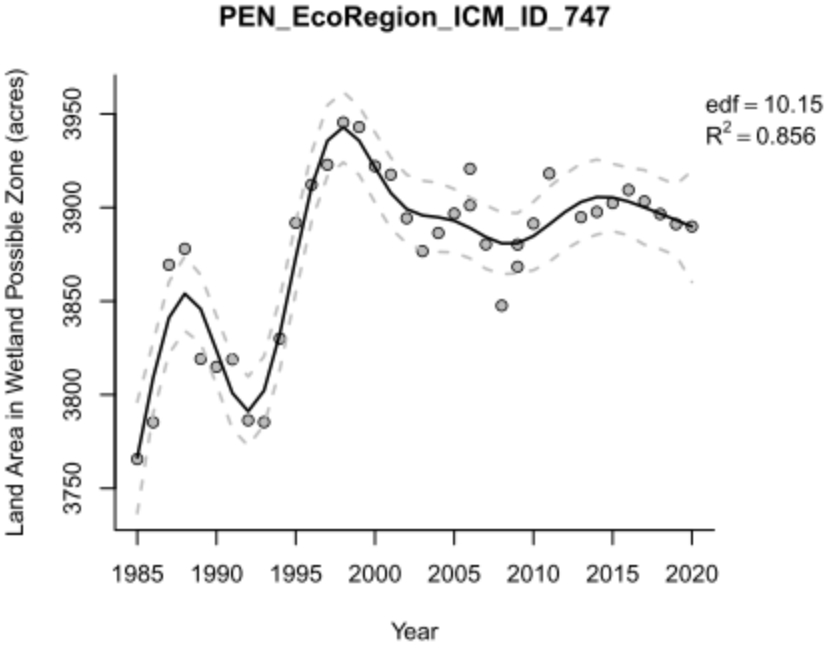

PEN_EcoRegion_ICM_ID_674
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

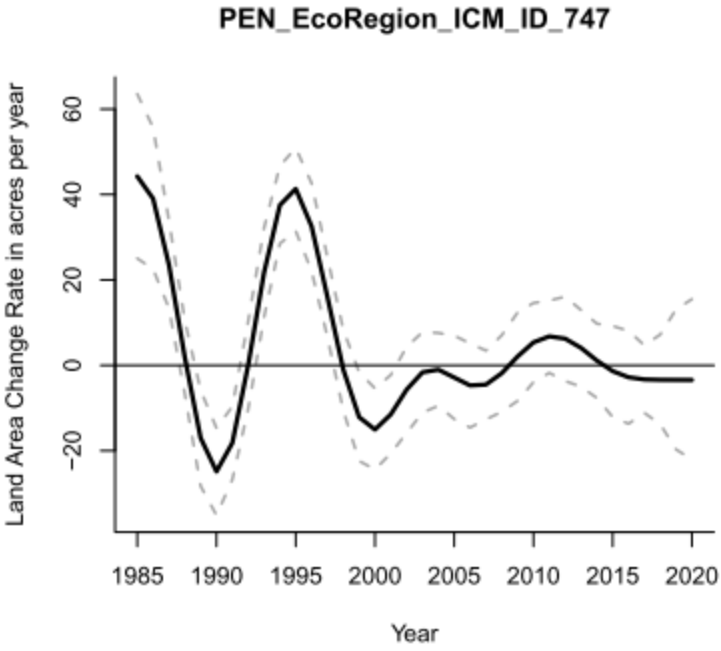

PEN_EcoRegion_ICM_ID_676
edf = 10.13
R^2 = 0.755
Land Area in Wetland Possible Zone (acres)
1950
2050
2150
1985
1990
1995
2000
2005
2010
2015
2020
Year

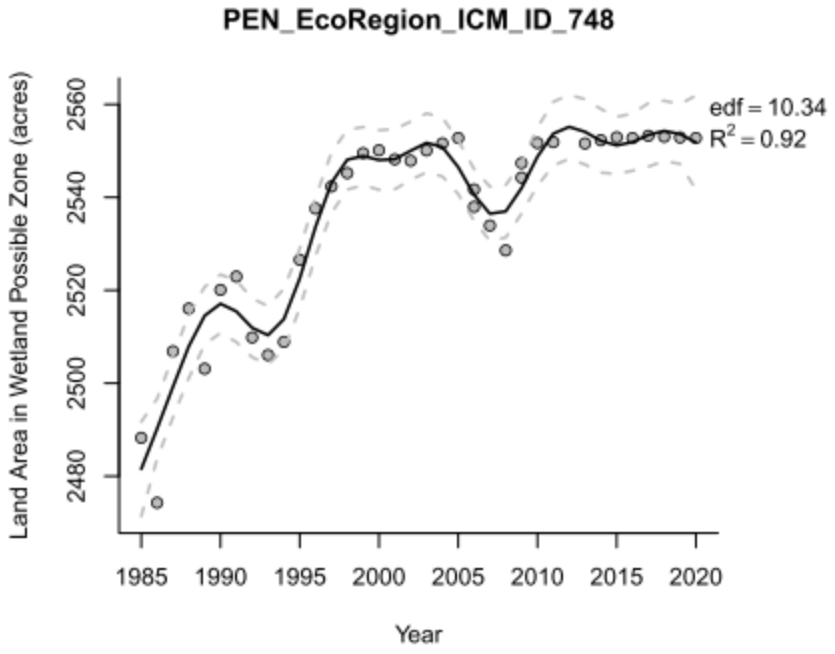

PEN_EcoRegion_ICM_ID_676
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

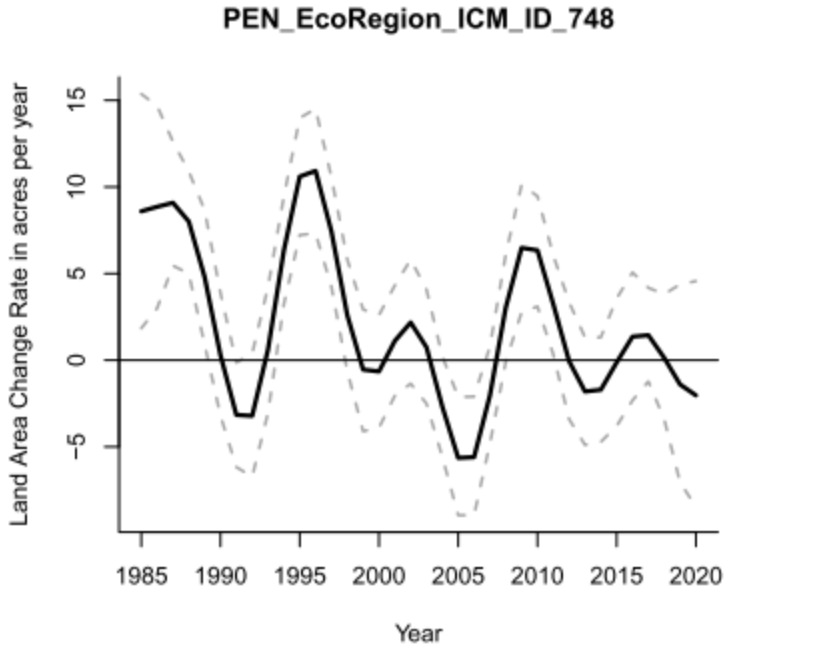

PEN_EcoRegion_ICM_ID_746
Land Area in Wetland Possible Zone (acres)
3500
4500
5500
6500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.92
R^2 = 0.75

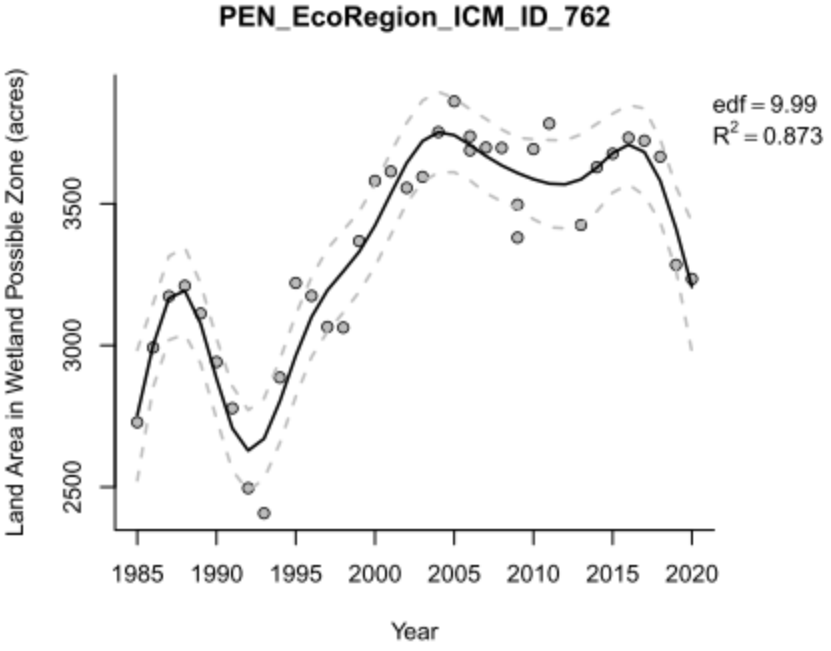

PEN_EcoRegion_ICM_ID_746
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

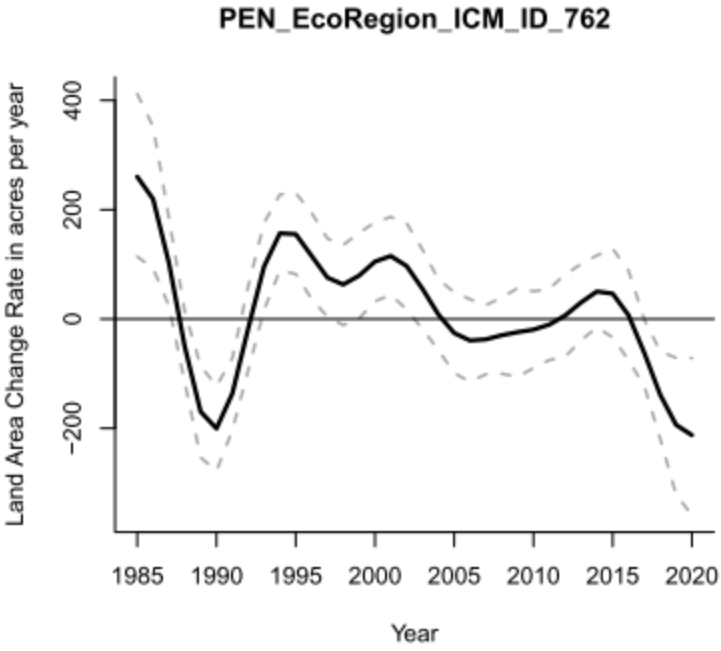

PEN_EcoRegion_ICM_ID_747
edf = 10.15
R^2 = 0.856
Land Area in Wetland Possible Zone (acres)
3750
3800
3850
3900
3950
1985
1990
1995
2000
2005
2010
2015
2020
Year

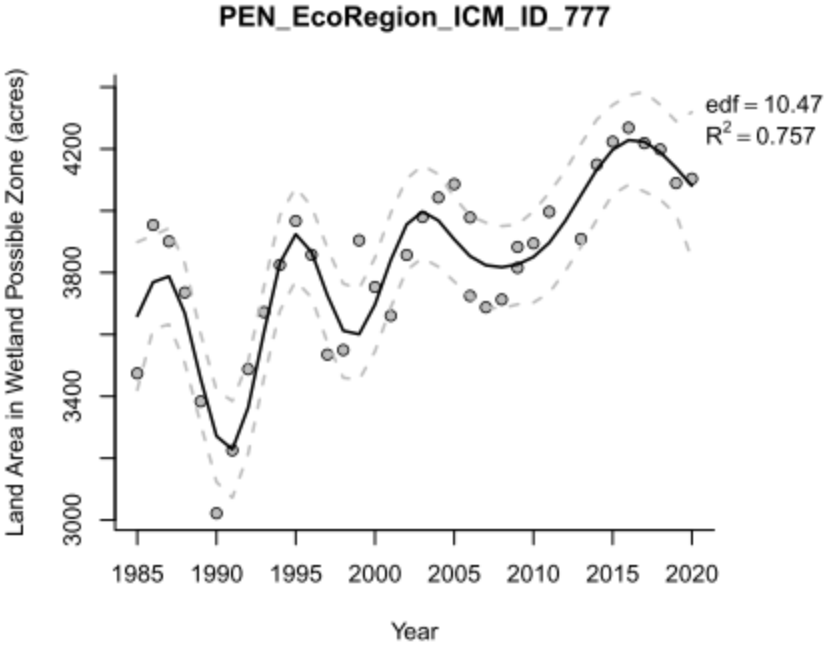

PEN_EcoRegion_ICM_ID_747
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

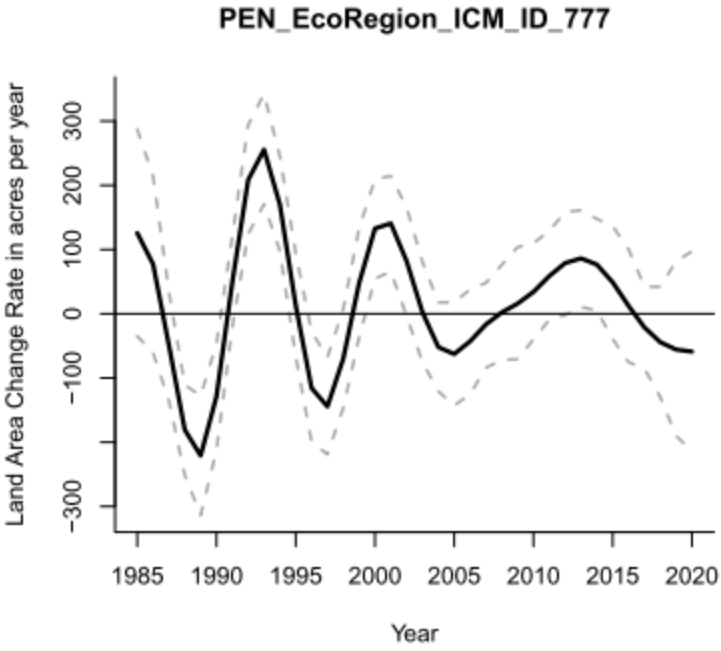

PEN_EcoRegion_ICM_ID_748
Land Area in Wetland Possible Zone (acres)
2480
2500
2520
2540
2560
edf = 10.34
R^2 = 0.92
1985
1990
1995
2000
2005
2010
2015
2020
Year

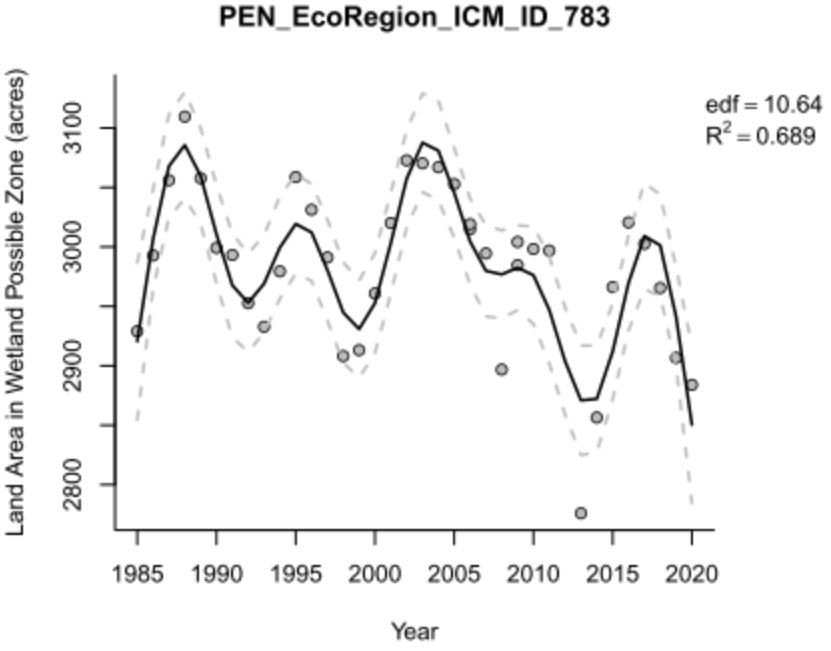

PEN_EcoRegion_ICM_ID_748
Land Area Change Rate in acres per year
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

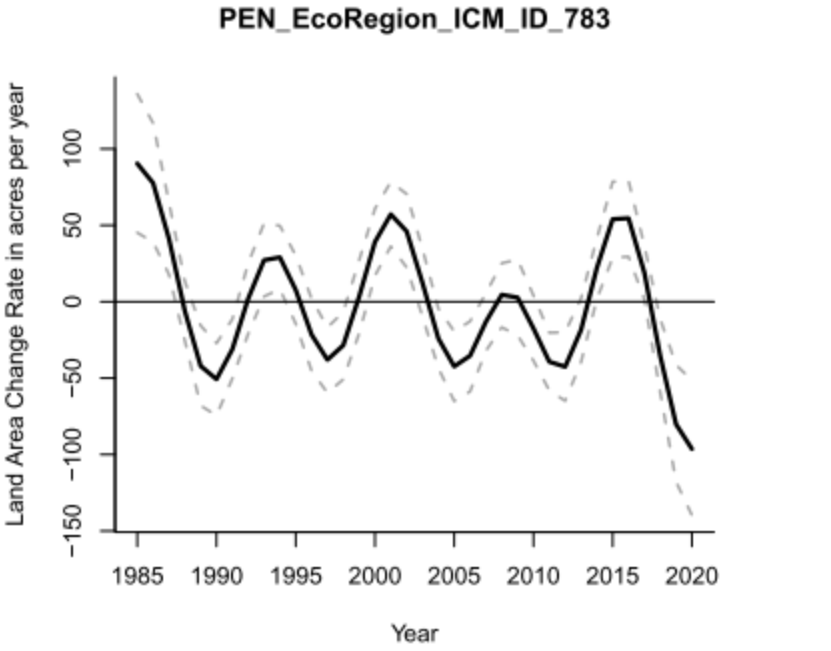

PEN_EcoRegion_ICM_ID_762
Land Area in Wetland Possible Zone (acres)
2500
3000
3500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.99
R^2 = 0.873

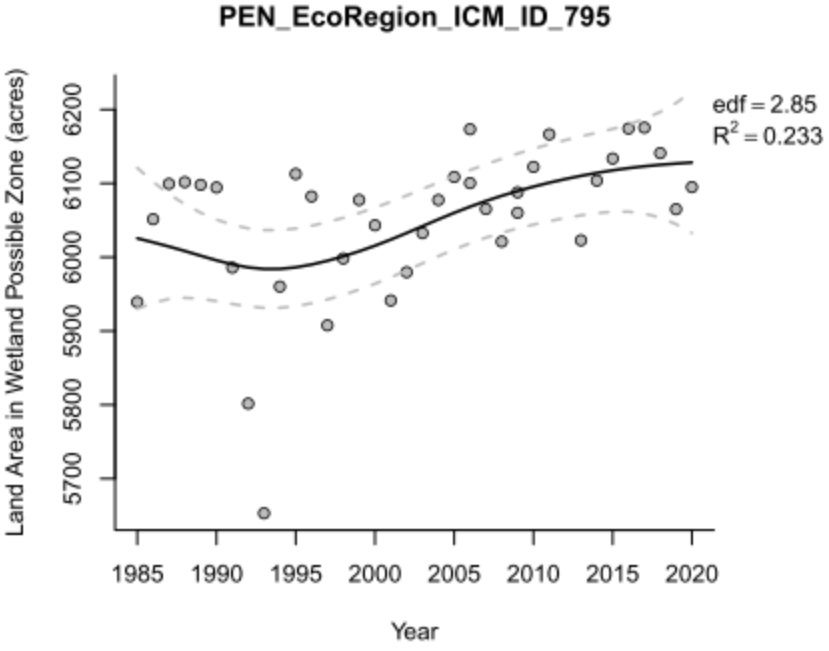

PEN_EcoRegion_ICM_ID_762
Land Area Change Rate in acres per year
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

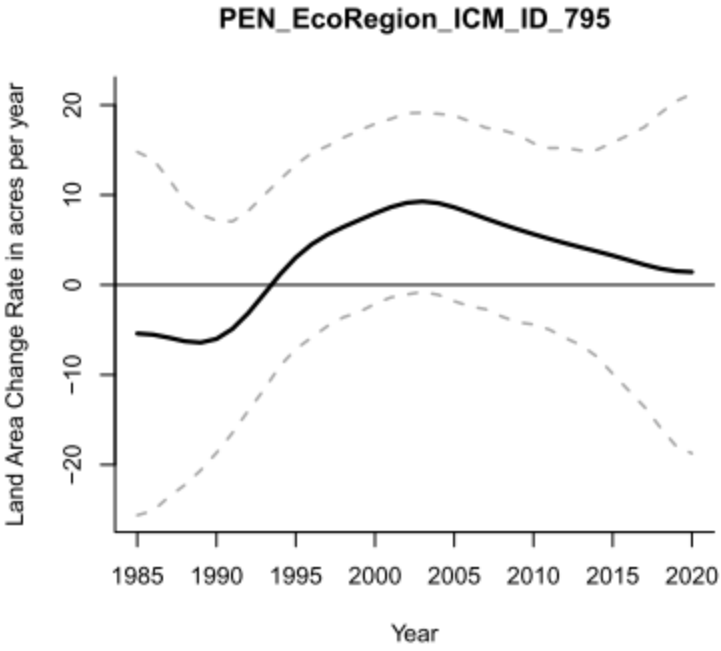

PEN_EcoRegion_ICM_ID_777
Land Area in Wetland Possible Zone (acres)
3000
3400
3800
4200
edf = 10.47
R^2 = 0.757
1985
1990
1995
2000
2005
2010
2015
2020
Year

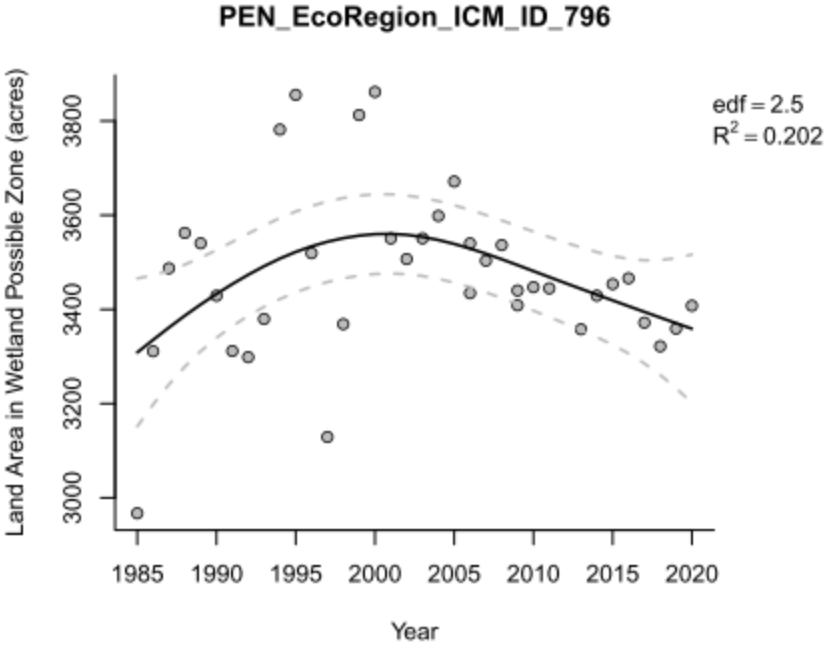

PEN_EcoRegion_ICM_ID_777
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

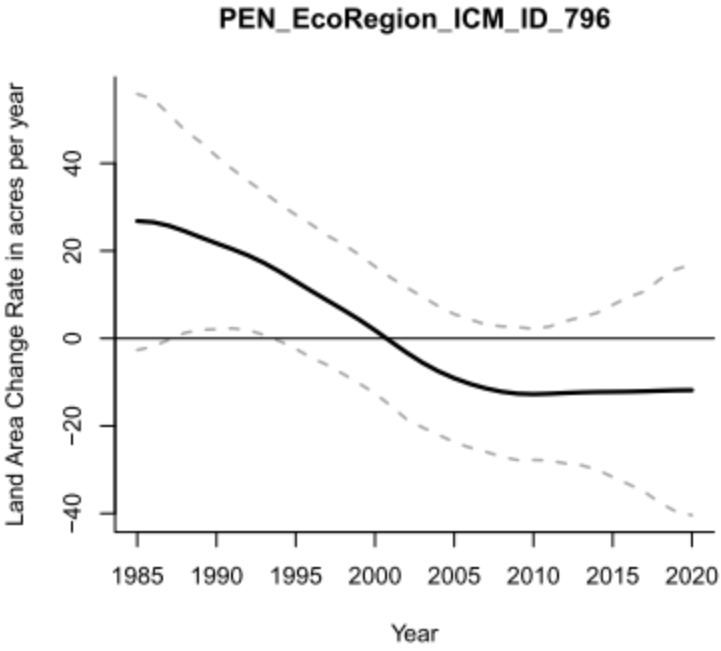

PEN_EcoRegion_ICM_ID_783
edf = 10.64
R^2 = 0.689
Land Area in Wetland Possible Zone (acres)
2800
2900
3000
3100
1985
1990
1995
2000
2005
2010
2015
2020
Year

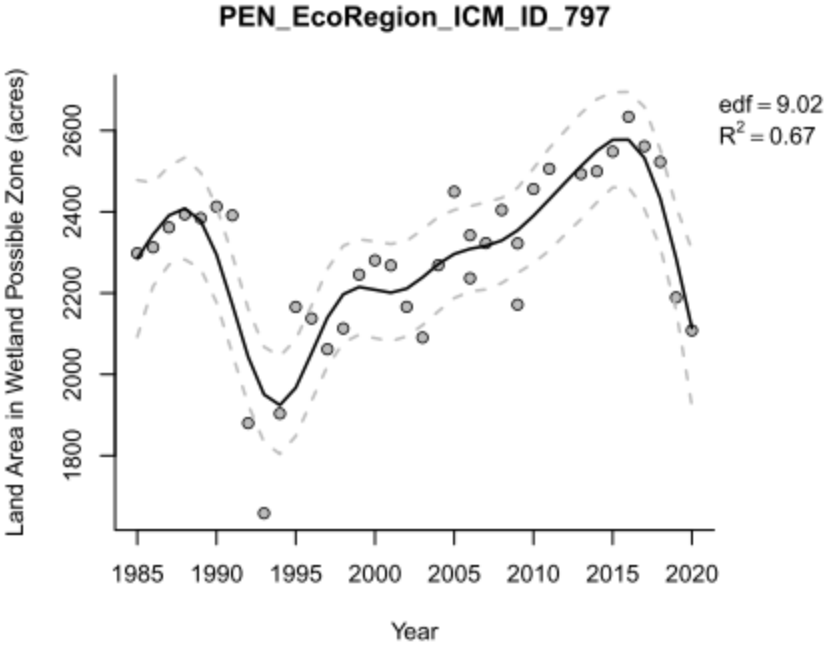

PEN_EcoRegion_ICM_ID_783
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

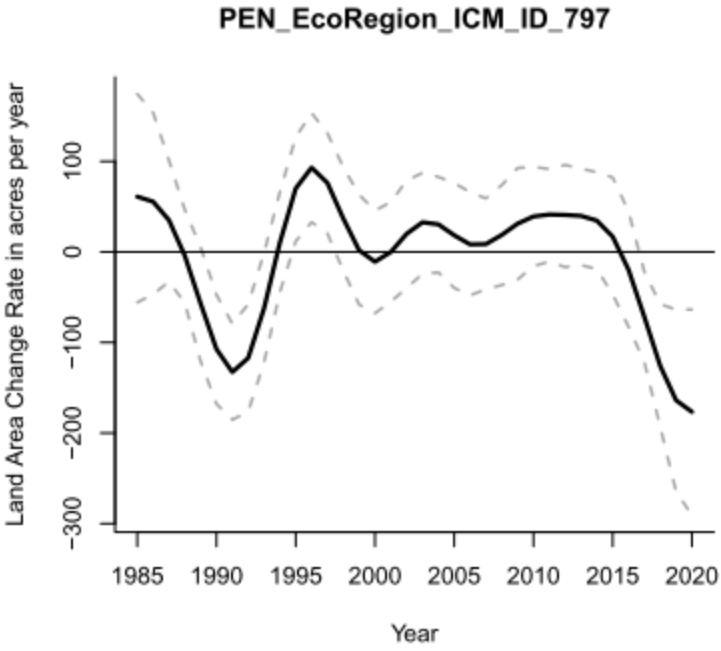

PEN_EcoRegion_ICM_ID_795
Land Area in Wetland Possible Zone (acres)
5700
5800
5900
6000
6100
6200
edf = 2.85
R^2 = 0.233
1985
1990
1995
2000
2005
2010
2015
2020
Year

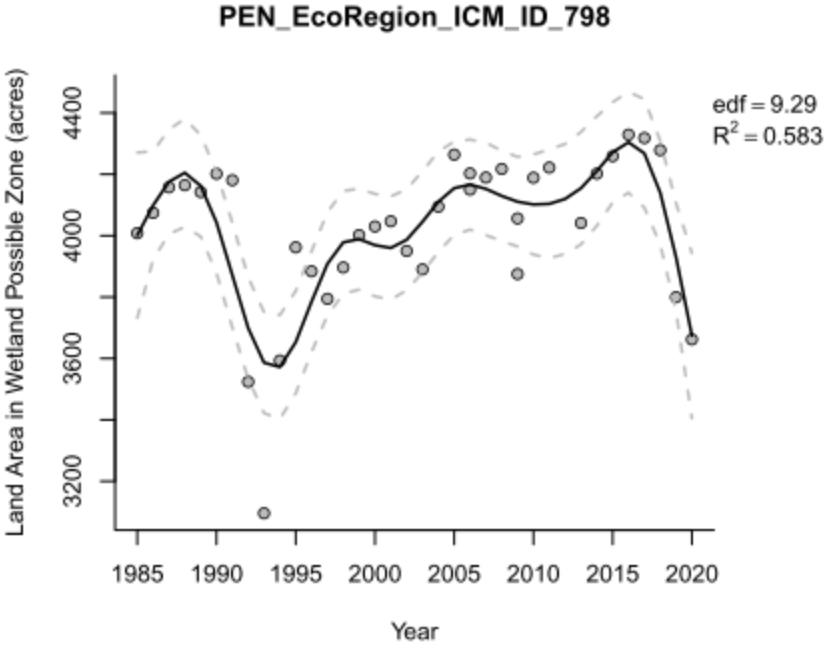

PEN_EcoRegion_ICM_ID_795
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

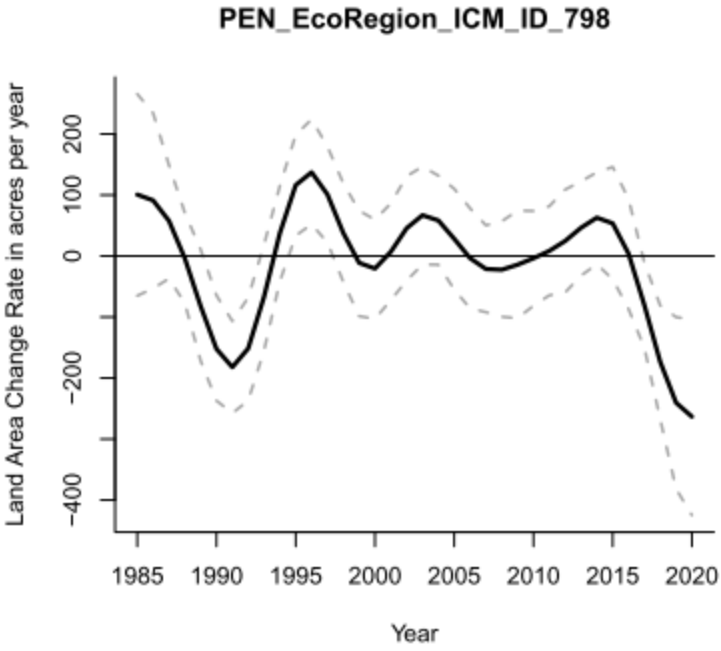

PEN_EcoRegion_ICM_ID_796
edf = 2.5
R^2 = 0.202
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
3600
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

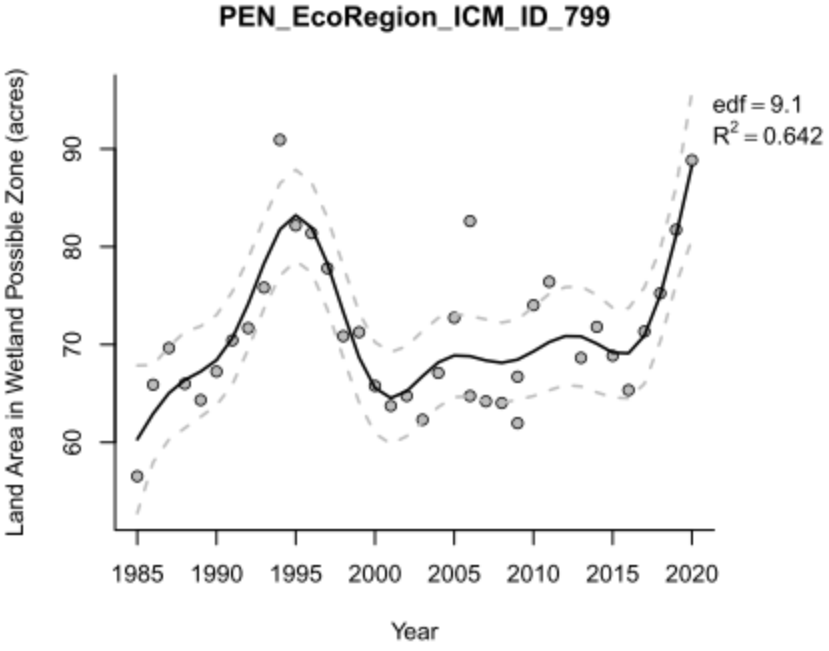

PEN_EcoRegion_ICM_ID_796
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

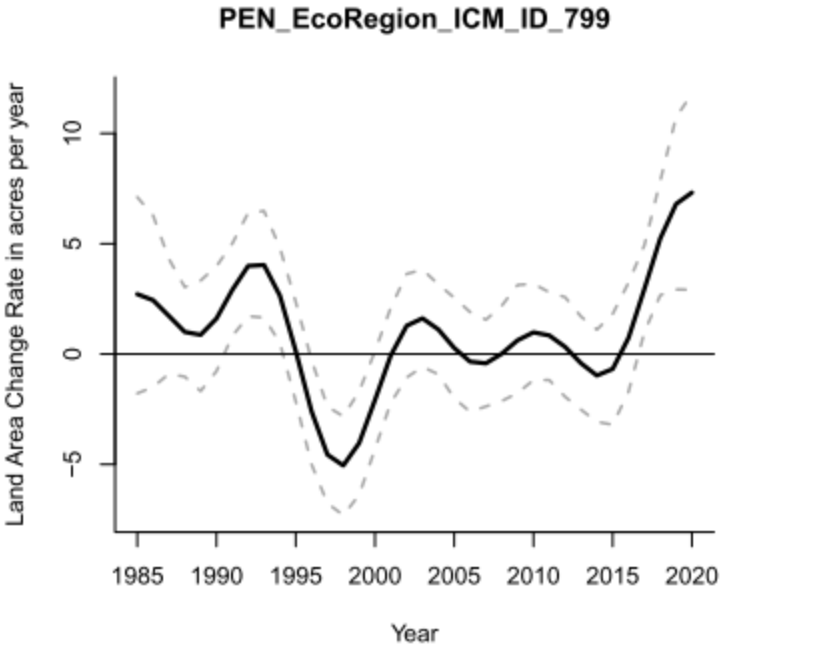

PEN_EcoRegion_ICM_ID_797
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
2600
edf = 9.02
R^2 = 0.67
1985
1990
1995
2000
2005
2010
2015
2020
Year

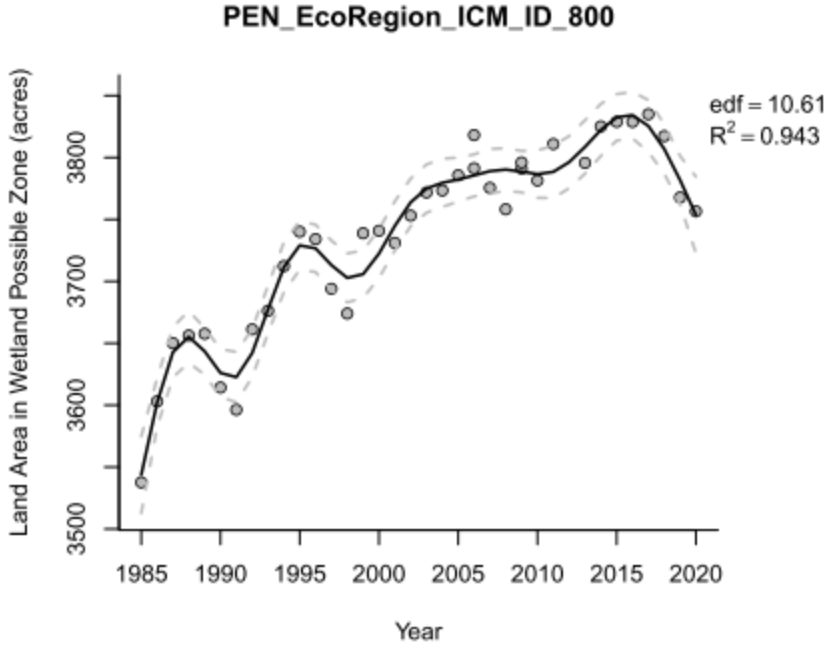

PEN_EcoRegion_ICM_ID_797
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

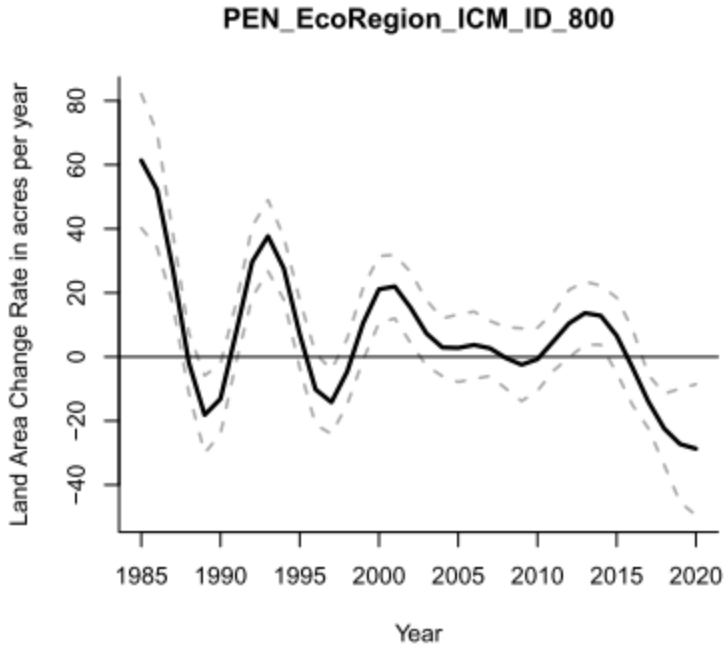

PEN_EcoRegion_ICM_ID_798
Land Area in Wetland Possible Zone (acres)
3200
3600
4000
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.29
R^2 = 0.583

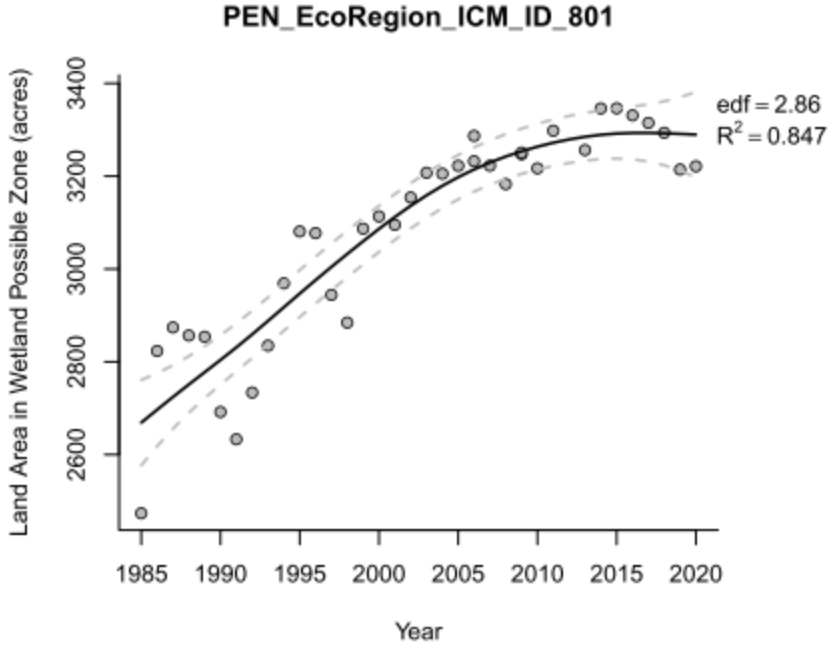

PEN_EcoRegion_ICM_ID_798
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

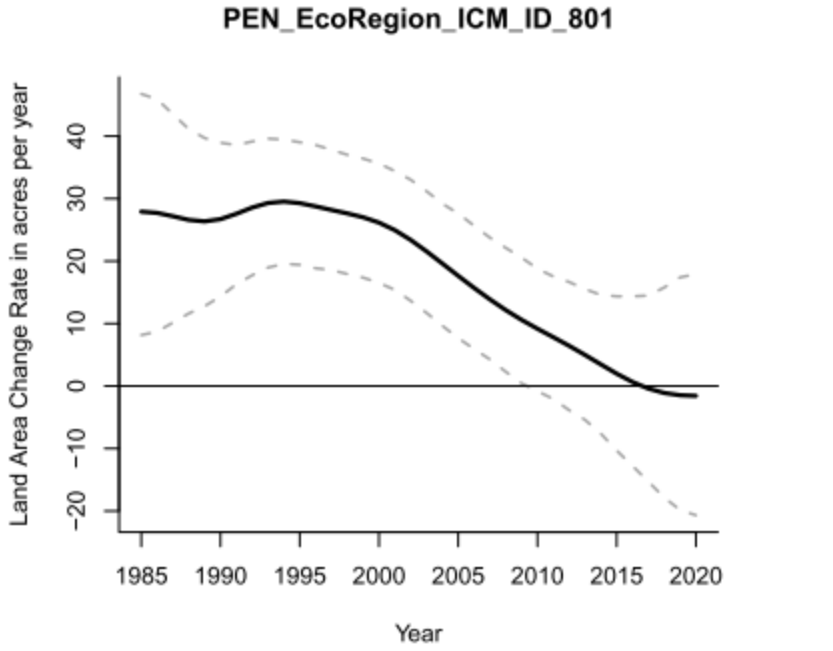

PEN_EcoRegion_ICM_ID_799
Land Area in Wetland Possible Zone (acres)
60
70
80
90
edf = 9.1
R^2 = 0.642
1985
1990
1995
2000
2005
2010
2015
2020
Year

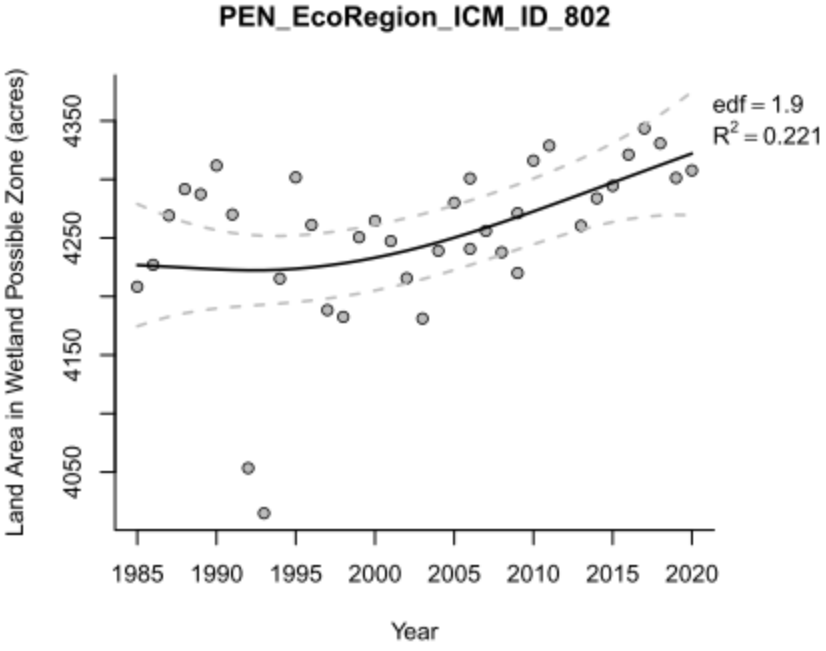

PEN_EcoRegion_ICM_ID_799
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

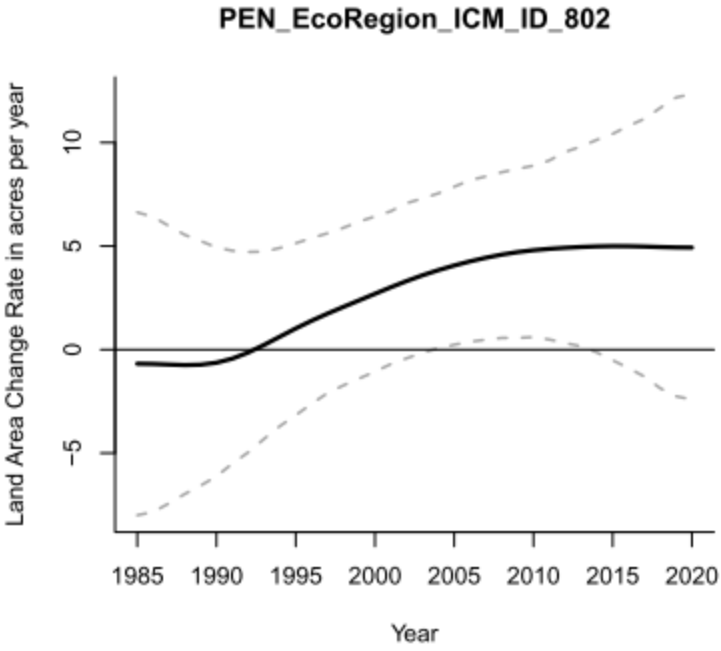

PEN_EcoRegion_ICM_ID_800
Land Area in Wetland Possible Zone (acres)
3500
3600
3700
3800
edf = 10.61
R^2 = 0.943
1985
1990
1995
2000
2005
2010
2015
2020
Year

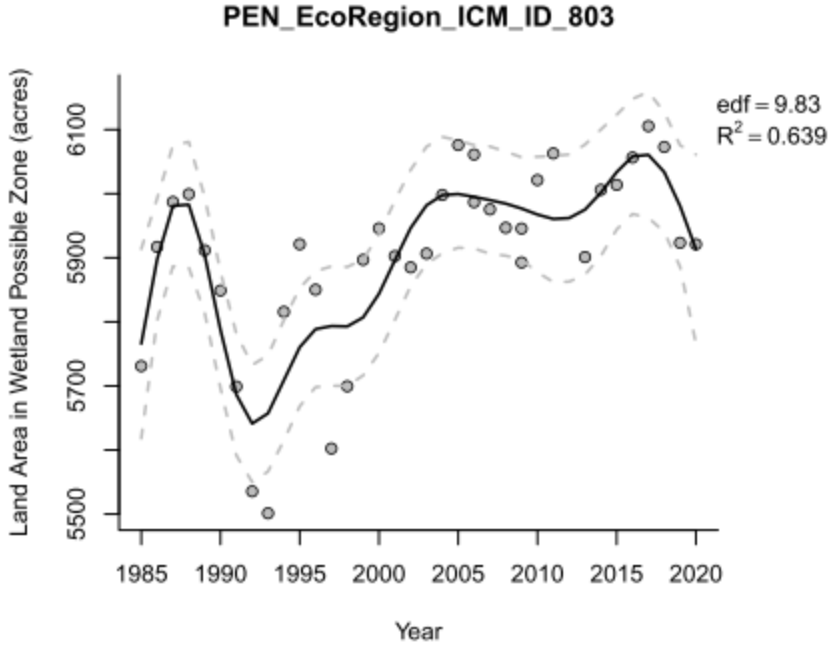

PEN_EcoRegion_ICM_ID_800
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

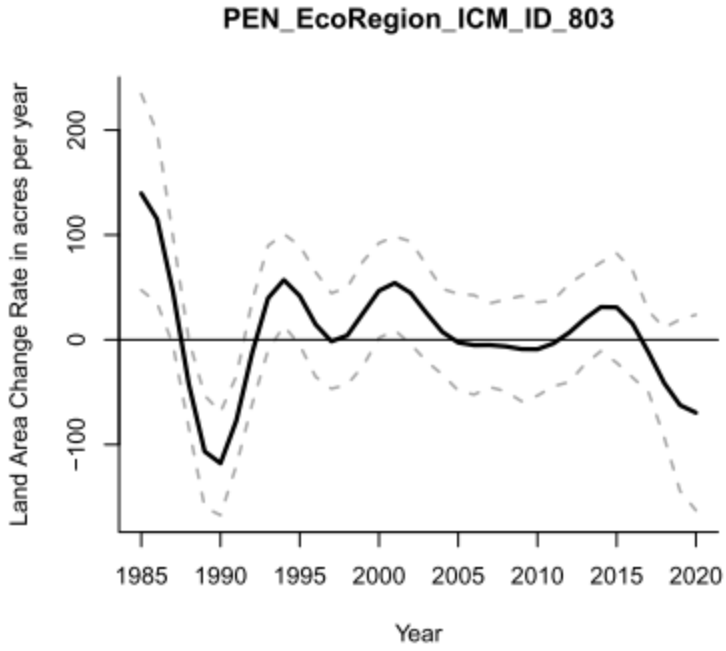

PEN_EcoRegion_ICM_ID_801
Land Area in Wetland Possible Zone (acres)
2600
2800
3000
3200
3400
edf = 2.86
R^2 = 0.847
1985
1990
1995
2000
2005
2010
2015
2020
Year

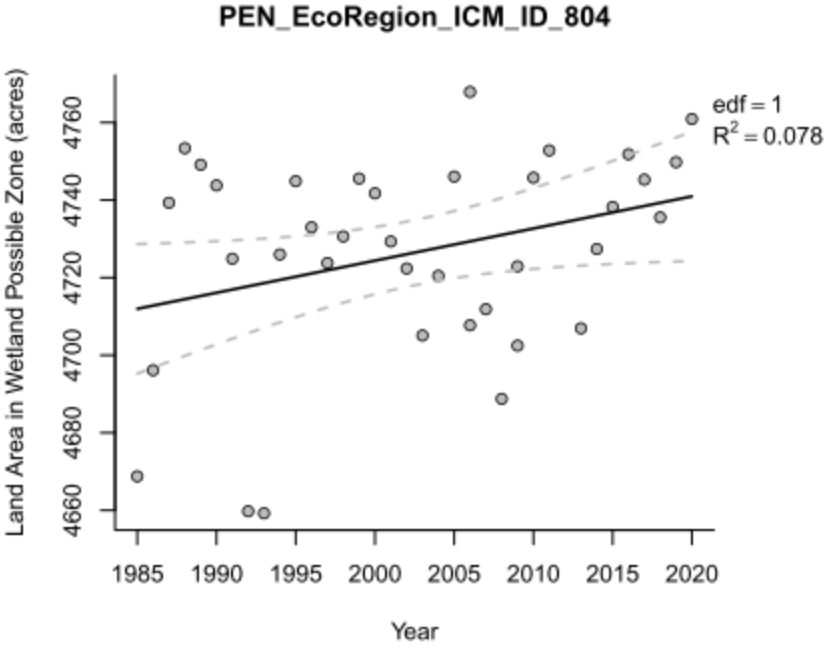

PEN_EcoRegion_ICM_ID_801
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

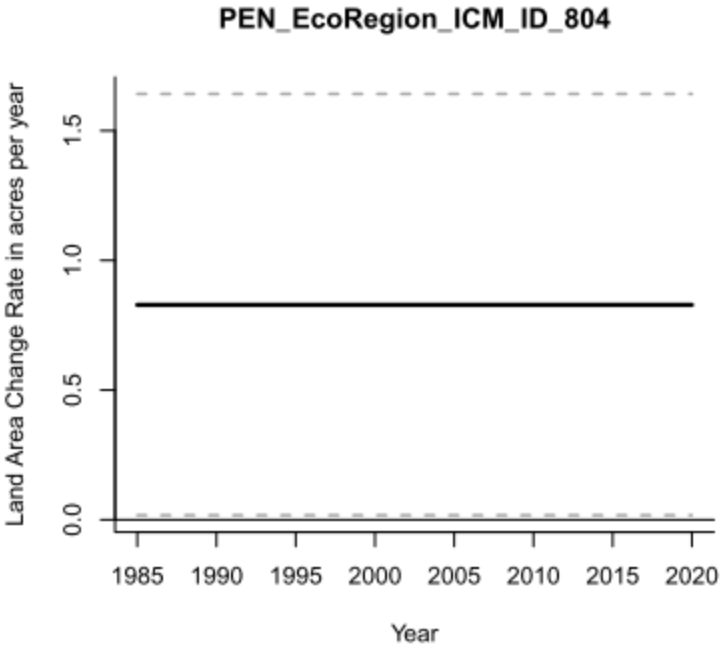

PEN_EcoRegion_ICM_ID_802
Land Area in Wetland Possible Zone (acres)
4050
4150
4250
4350
edf = 1.9
R^2 = 0.221
1985
1990
1995
2000
2005
2010
2015
2020
Year

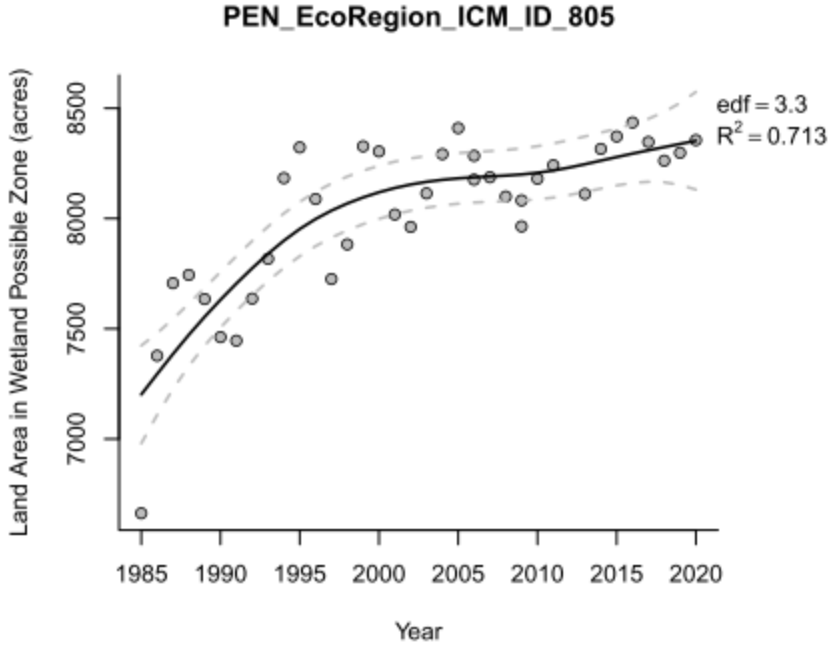

PEN_EcoRegion_ICM_ID_802
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

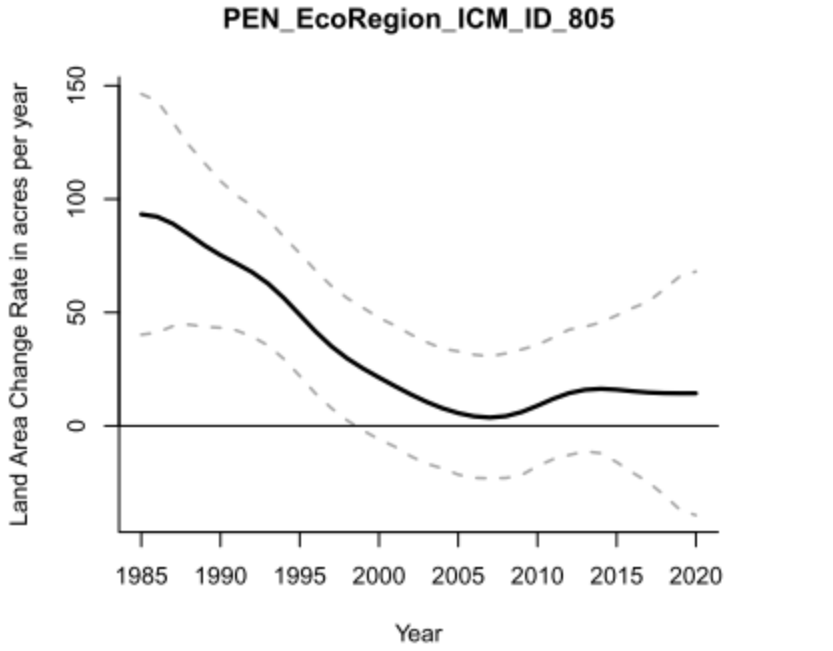

PEN_EcoRegion_ICM_ID_803
Land Area in Wetland Possible Zone (acres)
5500
5700
5900
6100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.83
R^2 = 0.639

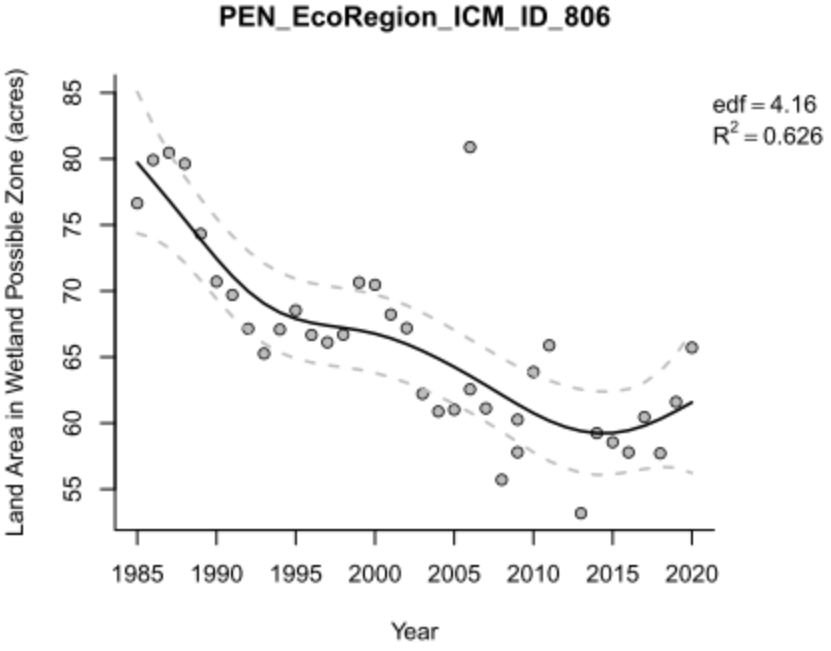

PEN_EcoRegion_ICM_ID_803
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

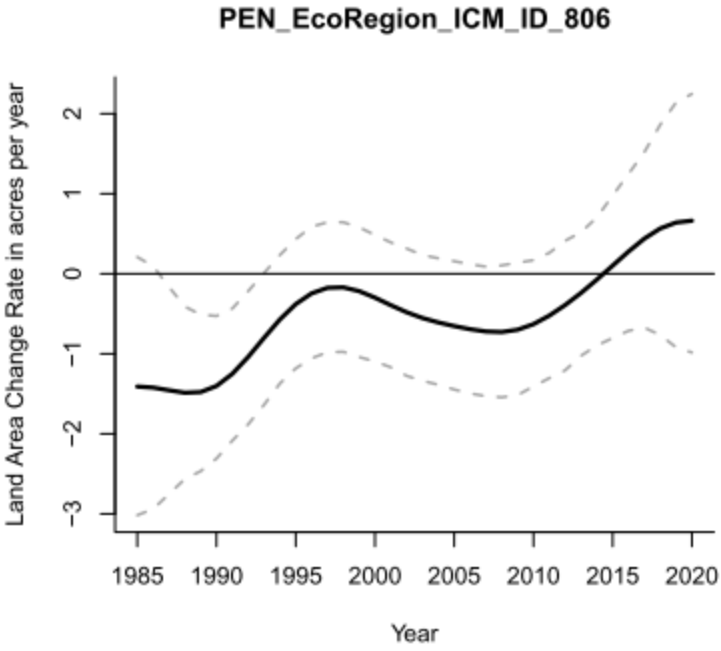

PEN_EcoRegion_ICM_ID_804
Land Area in Wetland Possible Zone (acres)
4660
4680
4700
4720
4740
4760
edf = 1
R^2 = 0.078
1985
1990
1995
2000
2005
2010
2015
2020
Year

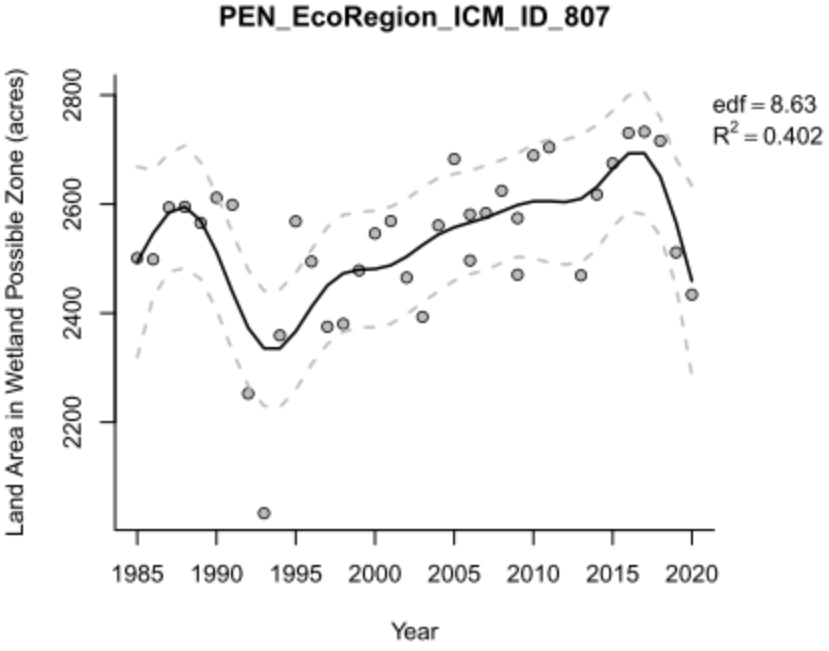

PEN_EcoRegion_ICM_ID_804
Land Area Change Rate in acres per year
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

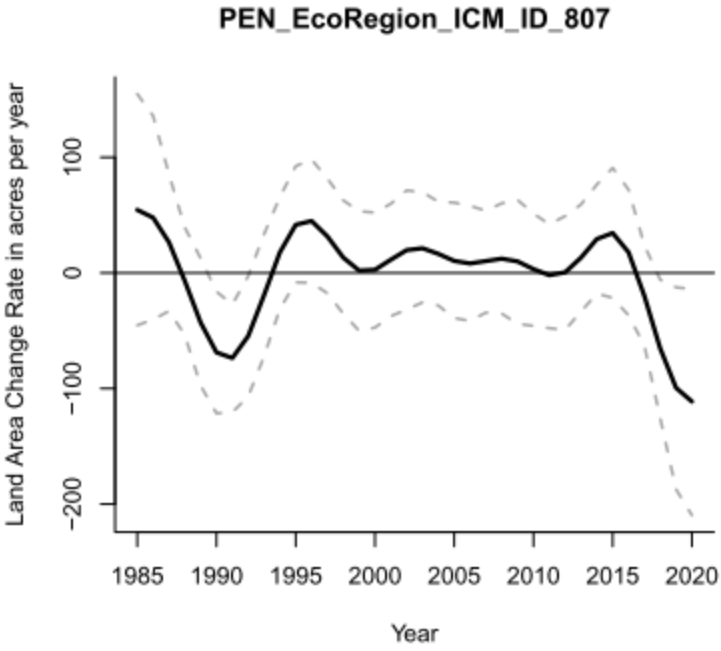

PEN_EcoRegion_ICM_ID_805
Land Area in Wetland Possible Zone (acres)
7000
7500
8000
8500
edf = 3.3
R^2 = 0.713
1985
1990
1995
2000
2005
2010
2015
2020
Year

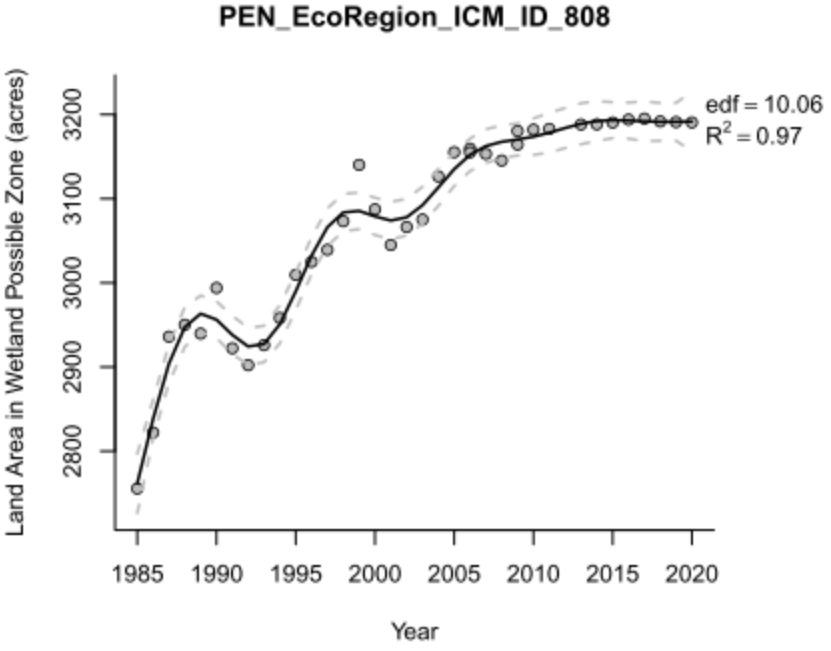

PEN_EcoRegion_ICM_ID_805
Land Area Change Rate in acres per year
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

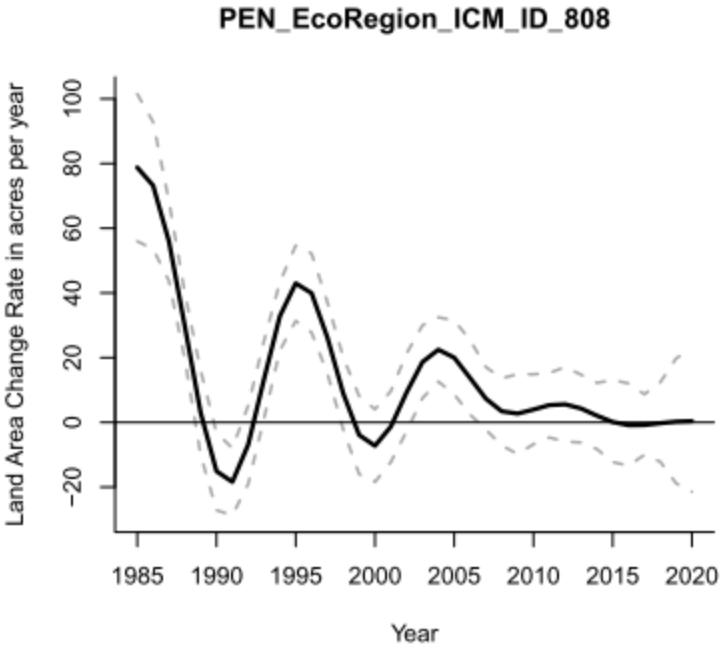

PEN_EcoRegion_ICM_ID_806
edf = 4.16
R^2 = 0.626
Land Area in Wetland Possible Zone (acres)
55
60
65
70
75
80
85
1985
1990
1995
2000
2005
2010
2015
2020
Year

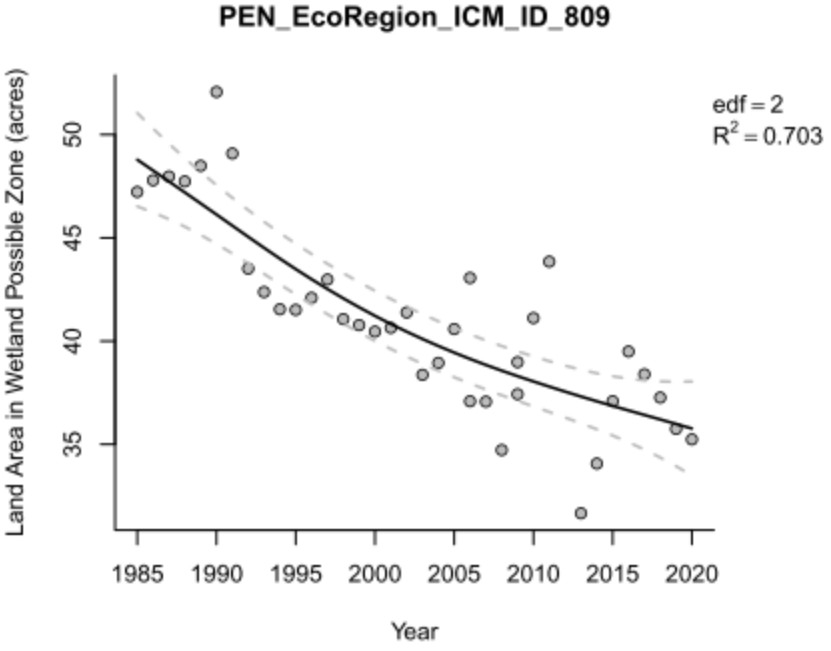

PEN_EcoRegion_ICM_ID_806
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

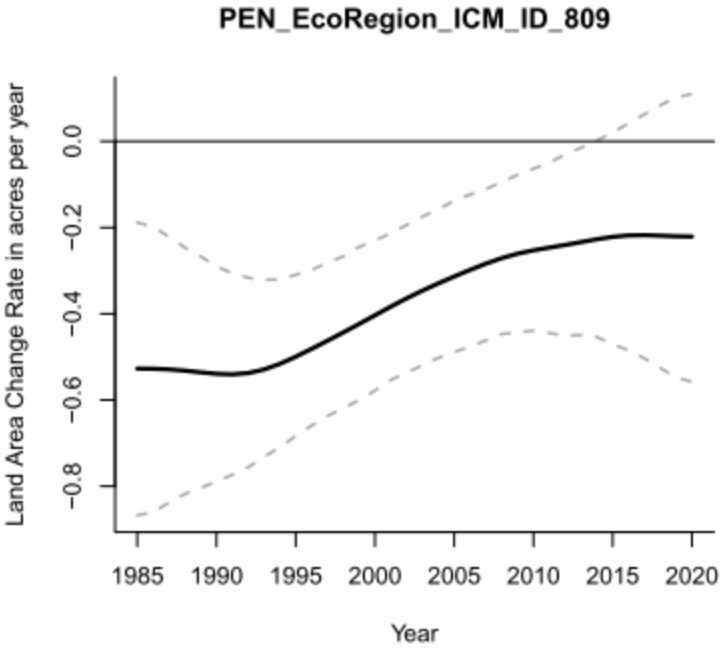

PEN_EcoRegion_ICM_ID_807
Land Area in Wetland Possible Zone (acres)
2200
2400
2600
2800
edf = 8.63
R^2 = 0.402
1985
1990
1995
2000
2005
2010
2015
2020
Year

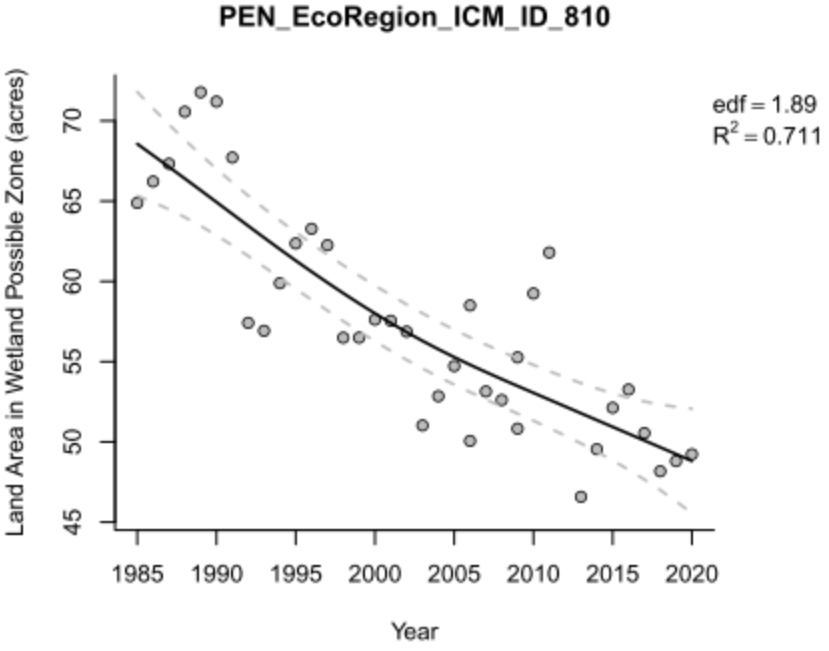

PEN_EcoRegion_ICM_ID_807
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

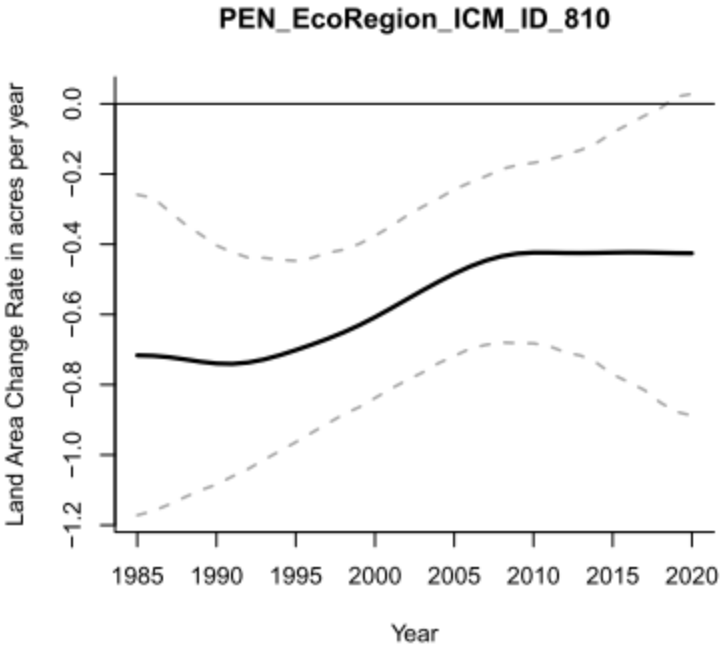

PEN_EcoRegion_ICM_ID_808
Land Area in Wetland Possible Zone (acres)
2800
2900
3000
3100
3200
edf = 10.06
R^2 = 0.97
1985
1990
1995
2000
2005
2010
2015
2020
Year

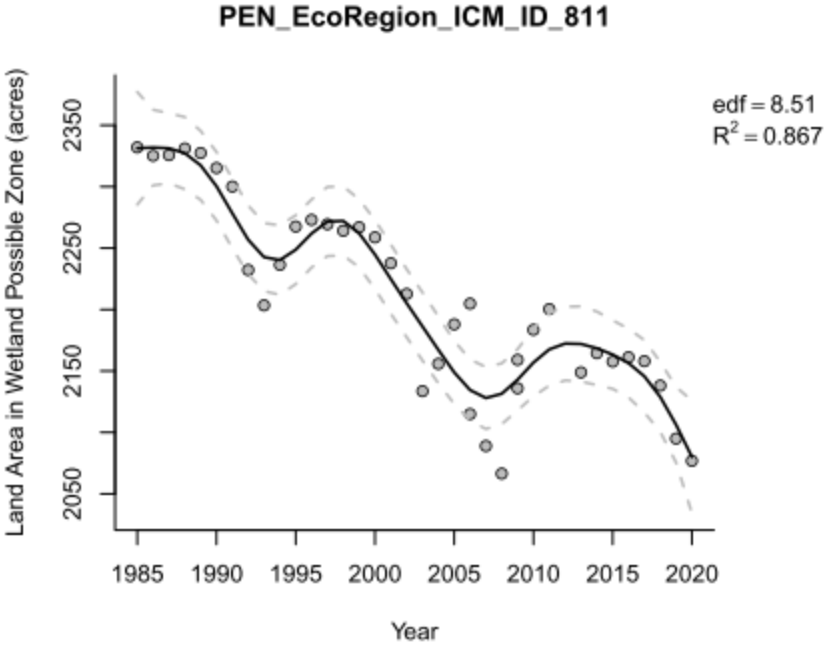

PEN_EcoRegion_ICM_ID_808
Land Area Change Rate in acres per year
−20
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

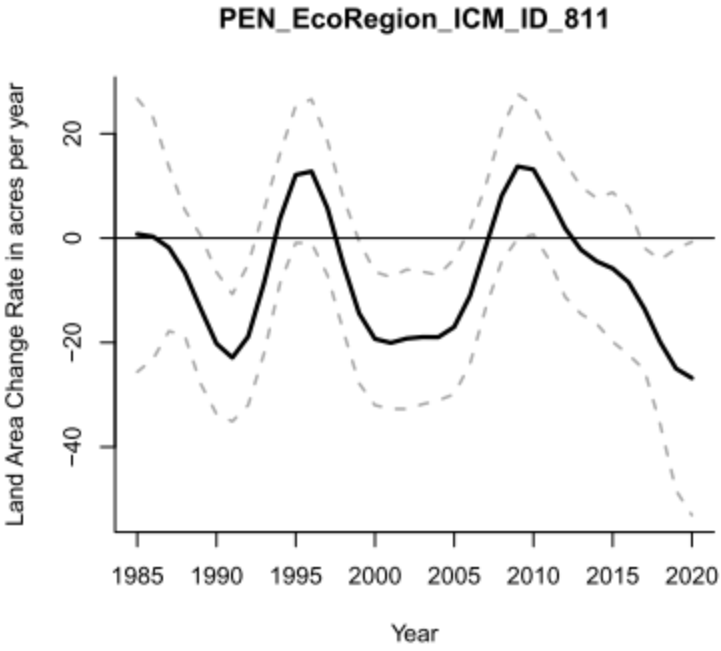

PEN_EcoRegion_ICM_ID_809
edf = 2
R^2 = 0.703
Land Area in Wetland Possible Zone (acres)
35
40
45
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

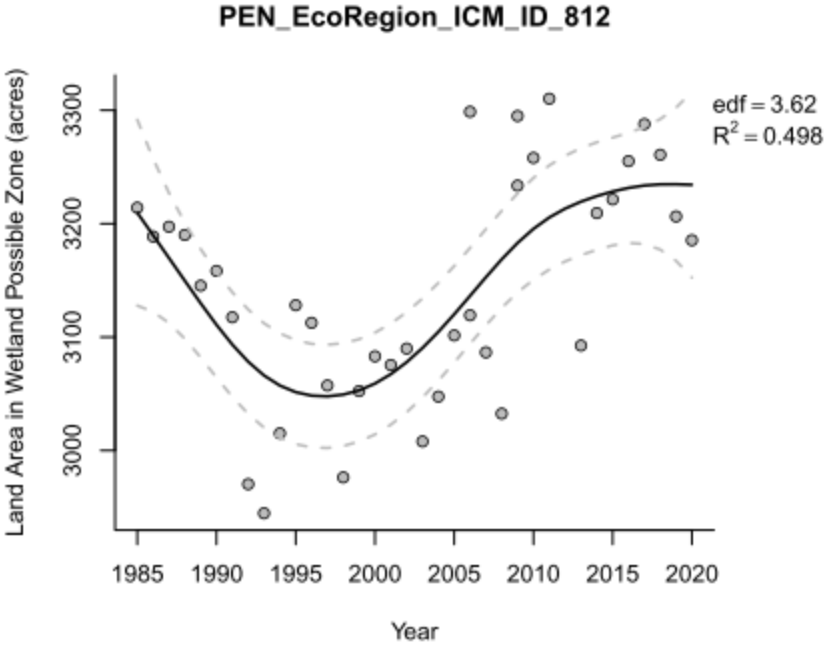

PEN_EcoRegion_ICM_ID_809
Land Area Change Rate in acres per year
−0.8
−0.6
−0.4
−0.2
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

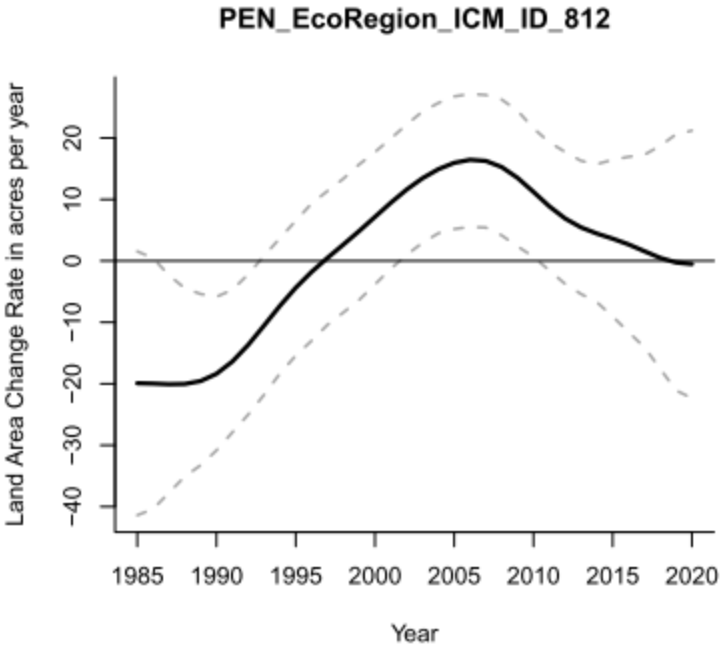

PEN_EcoRegion_ICM_ID_810
edf = 1.89
R^2 = 0.711
Land Area in Wetland Possible Zone (acres)
45
50
55
60
65
70
1985
1990
1995
2000
2005
2010
2015
2020
Year

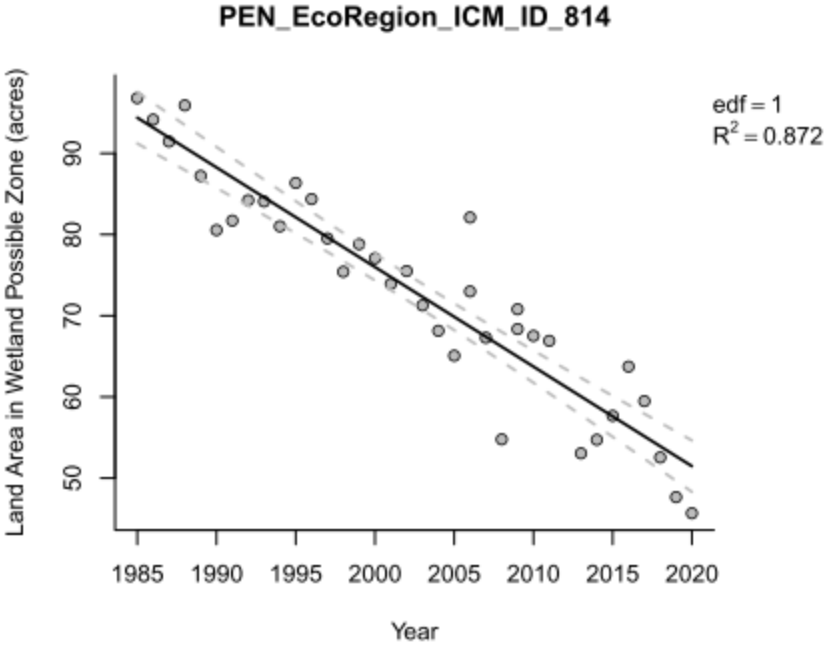

PEN_EcoRegion_ICM_ID_810
Land Area Change Rate in acres per year
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

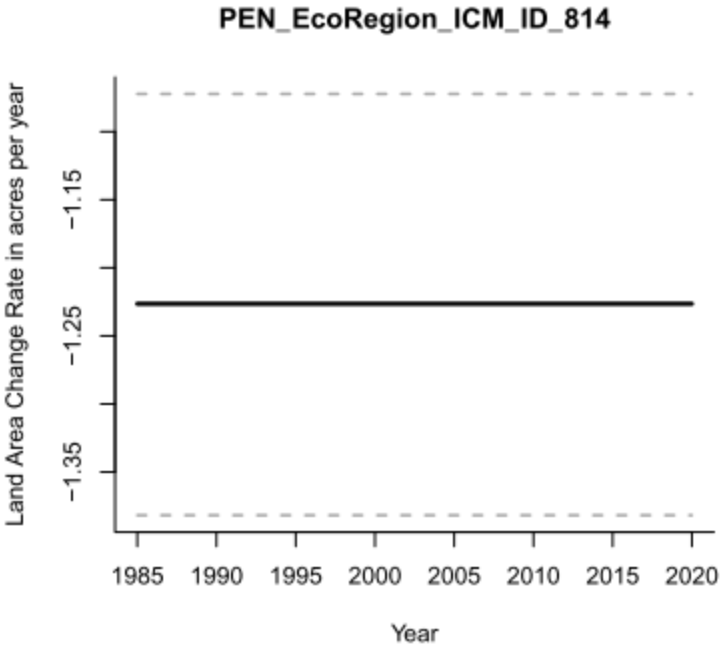

PEN_EcoRegion_ICM_ID_811
edf = 8.51
R^2 = 0.867
Land Area in Wetland Possible Zone (acres)
2050
2150
2250
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

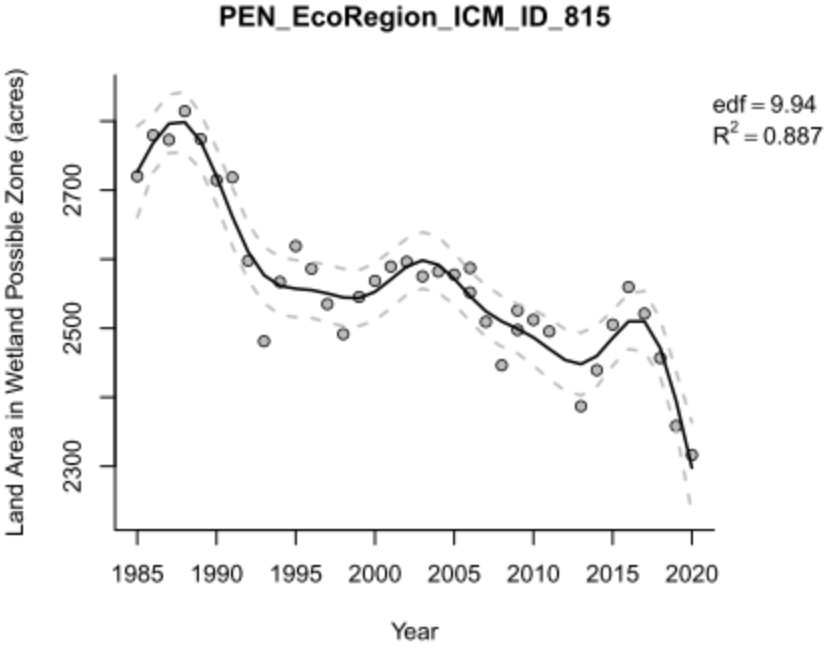

PEN_EcoRegion_ICM_ID_811
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

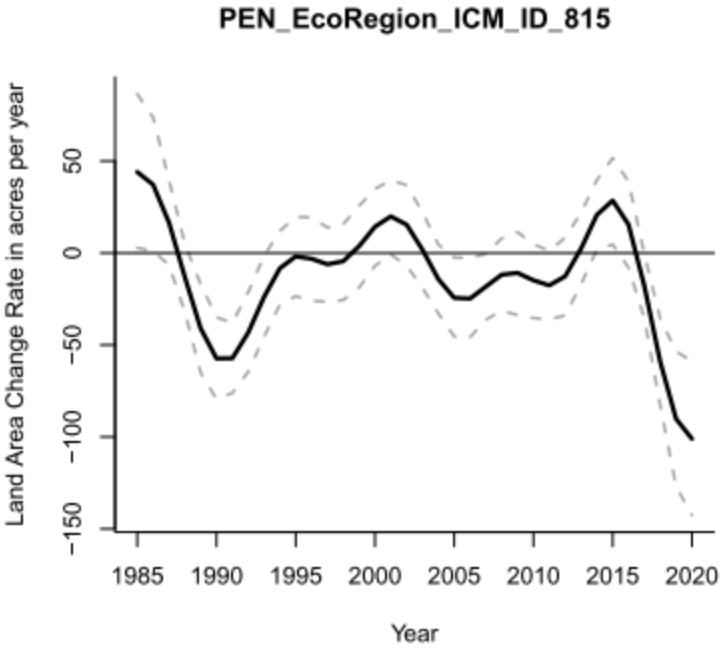

PEN_EcoRegion_ICM_ID_812
Land Area in Wetland Possible Zone (acres)
3000
3100
3200
3300
edf = 3.62
R^2 = 0.498
1985
1990
1995
2000
2005
2010
2015
2020
Year

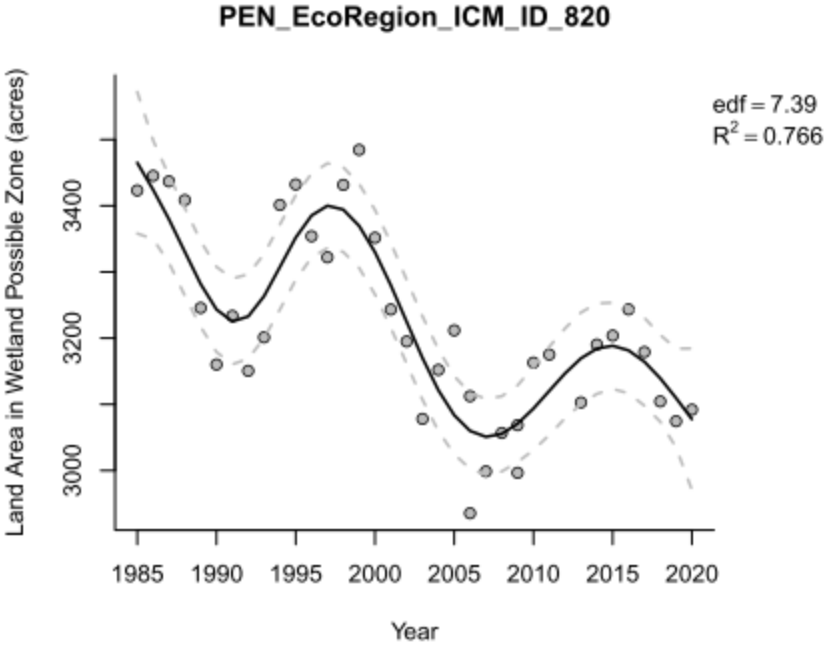

PEN_EcoRegion_ICM_ID_812
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

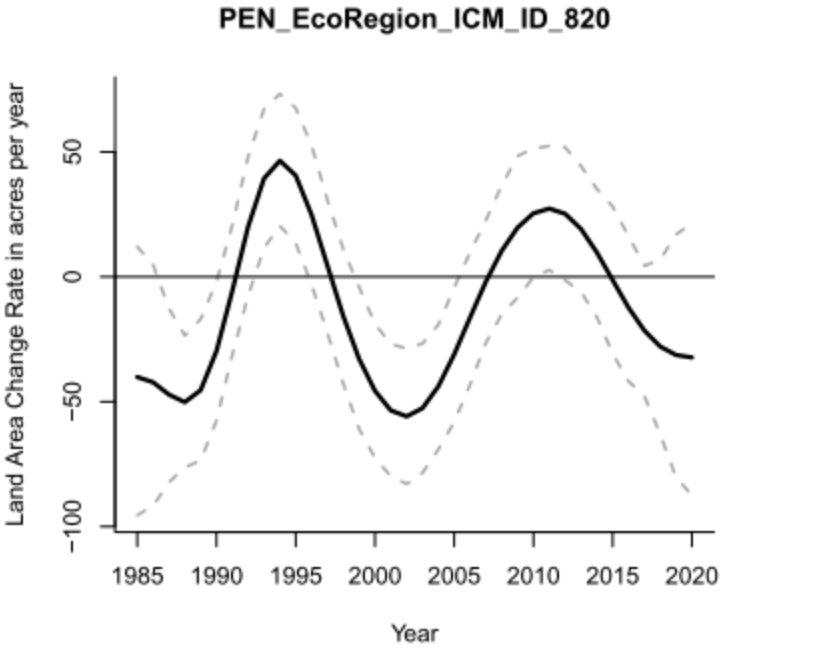

PEN_EcoRegion_ICM_ID_814
edf = 1
R^2 = 0.872
Land Area in Wetland Possible Zone (acres)
50
60
70
80
90
1985
1990
1995
2000
2005
2010
2015
2020
Year

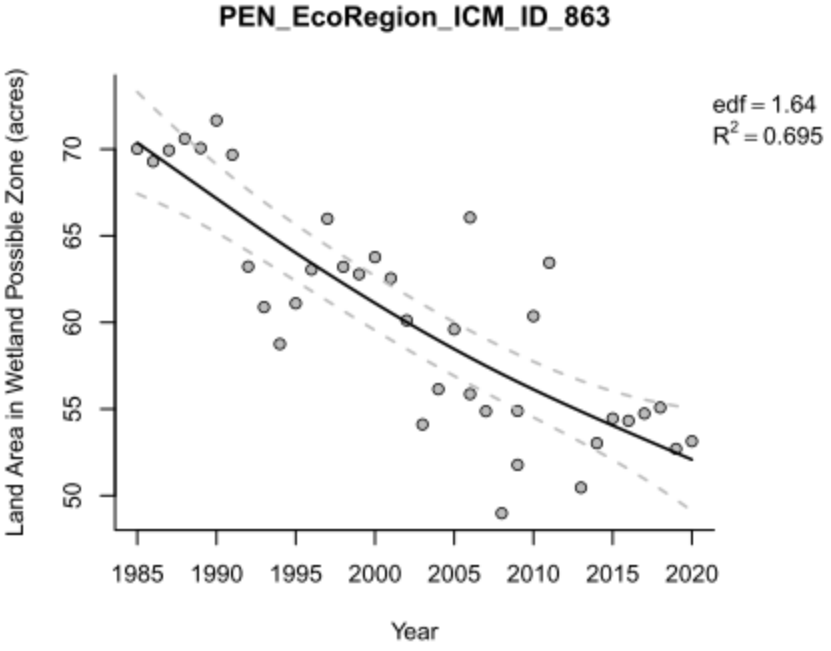

PEN_EcoRegion_ICM_ID_814
Land Area Change Rate in acres per year
−1.35
−1.25
−1.15
1985
1990
1995
2000
2005
2010
2015
2020
Year

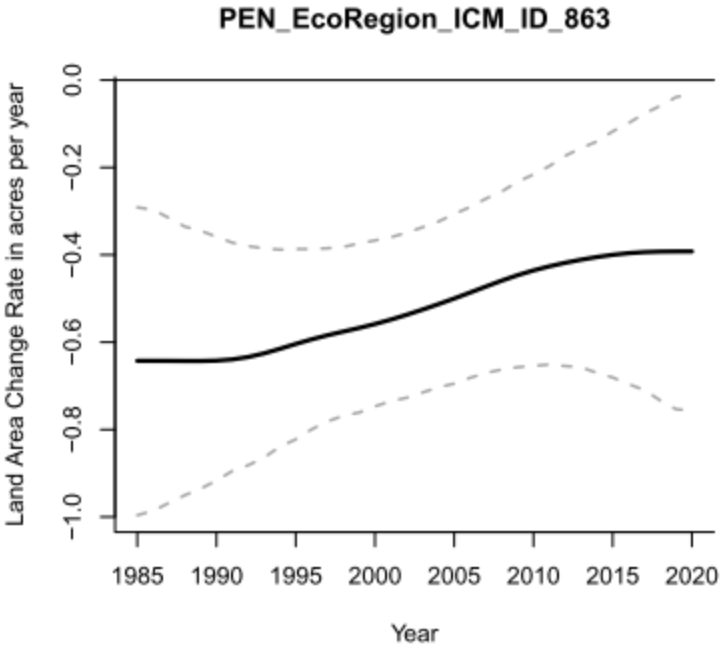

PEN_EcoRegion_ICM_ID_815
edf = 9.94
R^2 = 0.887
Land Area in Wetland Possible Zone (acres)
2300
2500
2700
1985
1990
1995
2000
2005
2010
2015
2020
Year

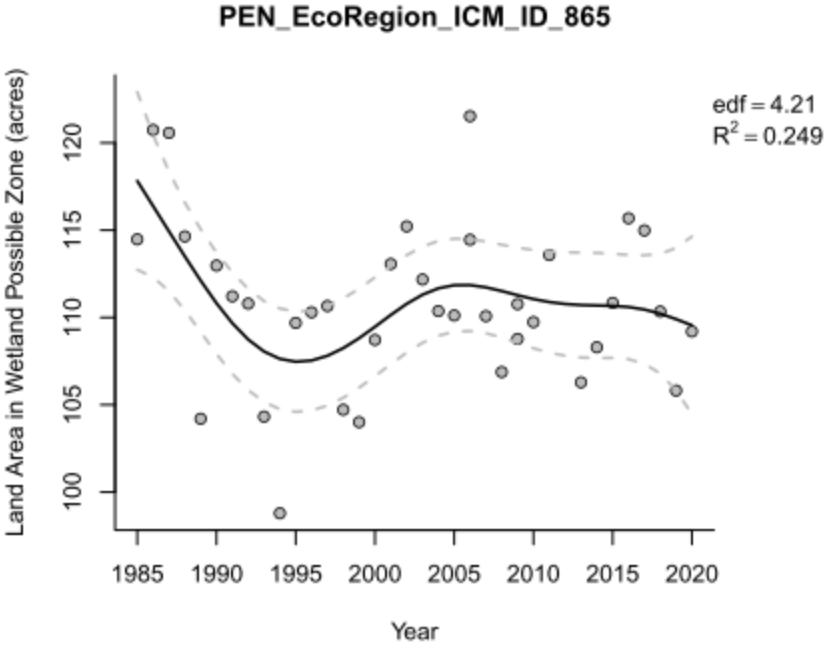

PEN_EcoRegion_ICM_ID_815
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

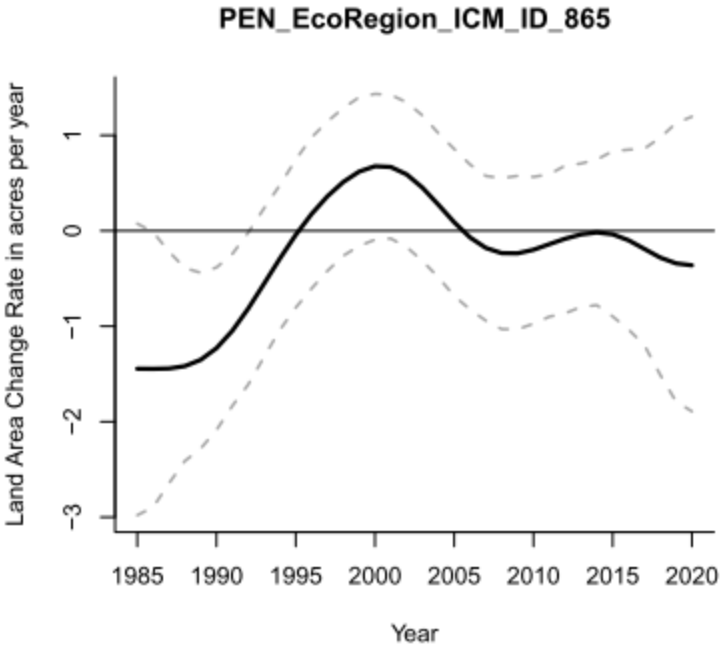

PEN_EcoRegion_ICM_ID_820
edf = 7.39
R^2 = 0.766
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
1985
1990
1995
2000
2005
2010
2015
2020
Year

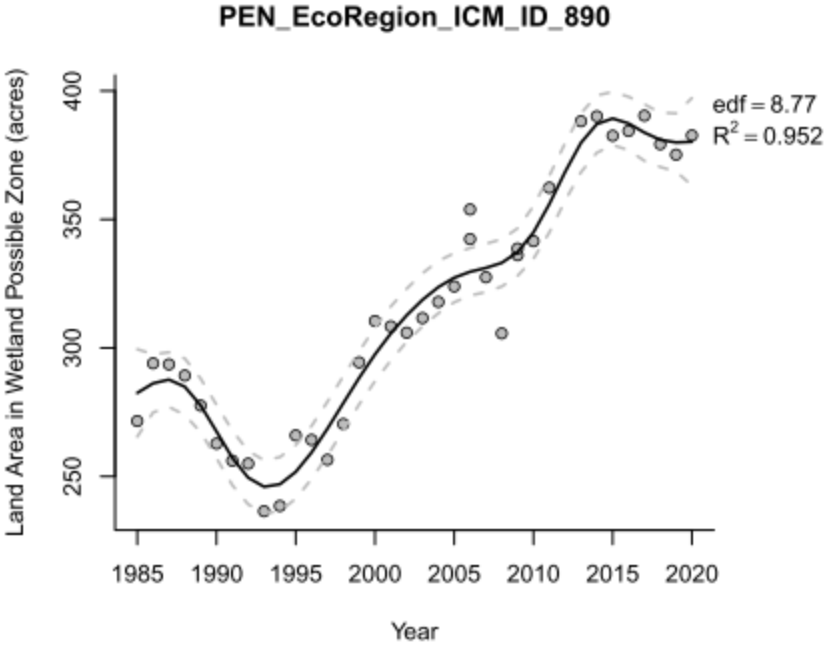

PEN_EcoRegion_ICM_ID_820
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

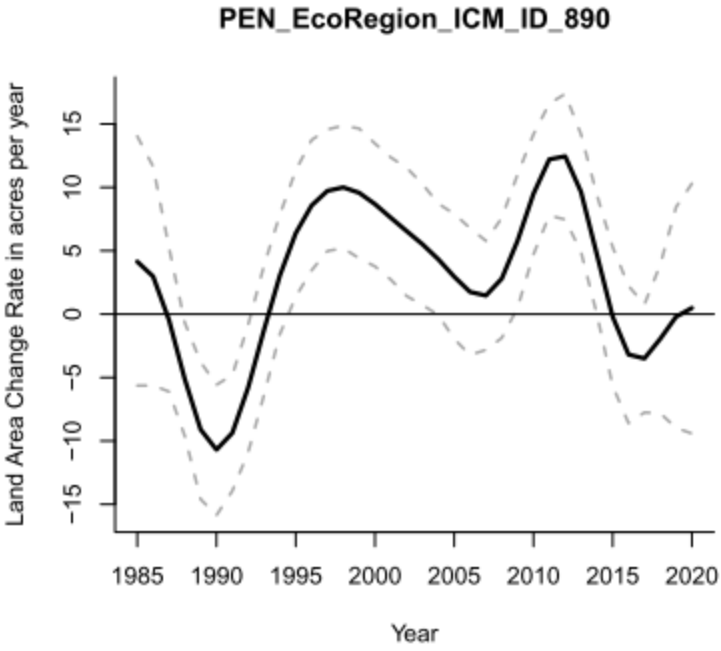

PEN_EcoRegion_ICM_ID_863
edf = 1.64
R^2 = 0.695
Land Area in Wetland Possible Zone (acres)
50
55
60
65
70
1985
1990
1995
2000
2005
2010
2015
2020
Year

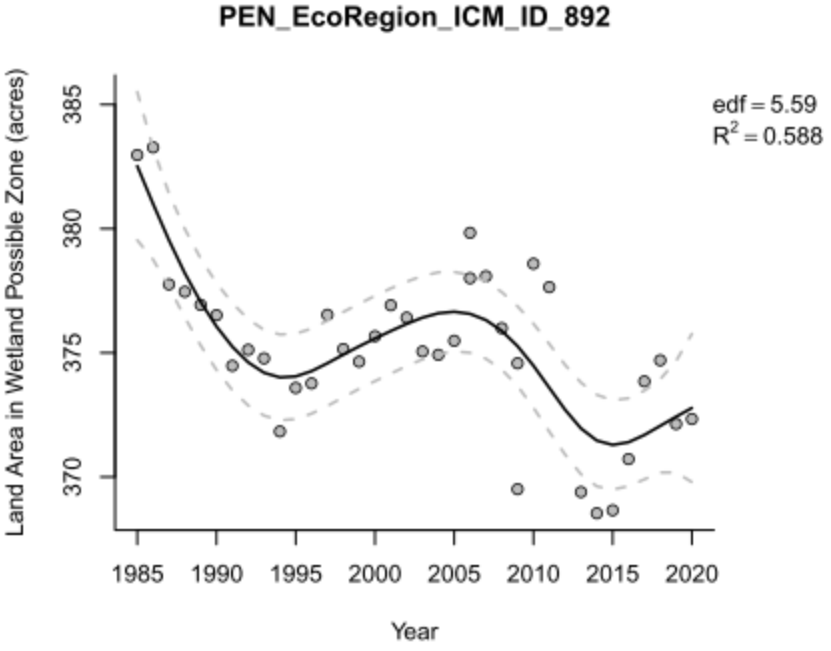

PEN_EcoRegion_ICM_ID_863
Land Area Change Rate in acres per year
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

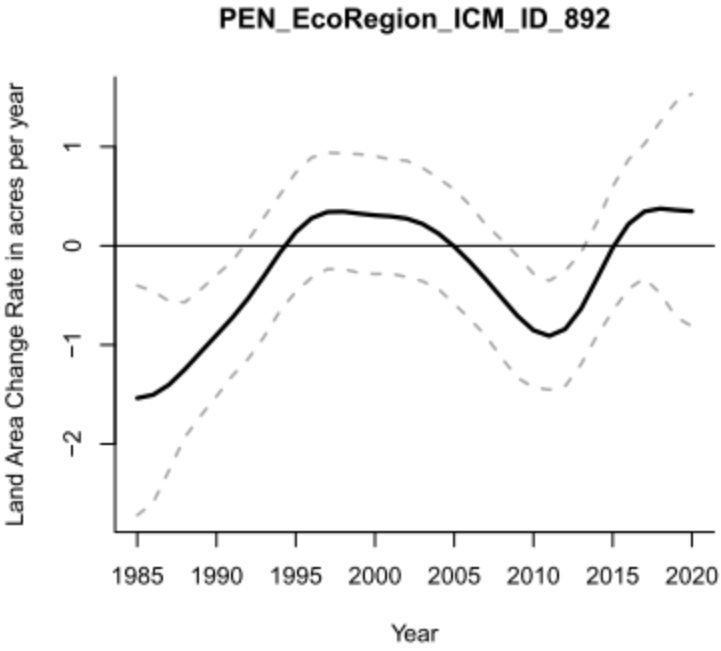

PEN_EcoRegion_ICM_ID_865
edf = 4.21
R^2 = 0.249
Land Area in Wetland Possible Zone (acres)
100
105
110
115
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

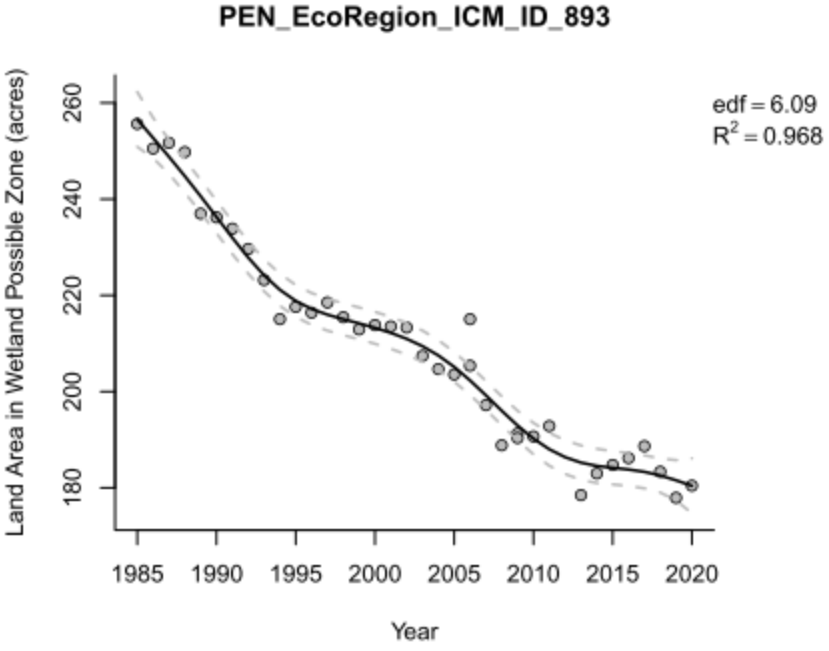

PEN_EcoRegion_ICM_ID_865
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

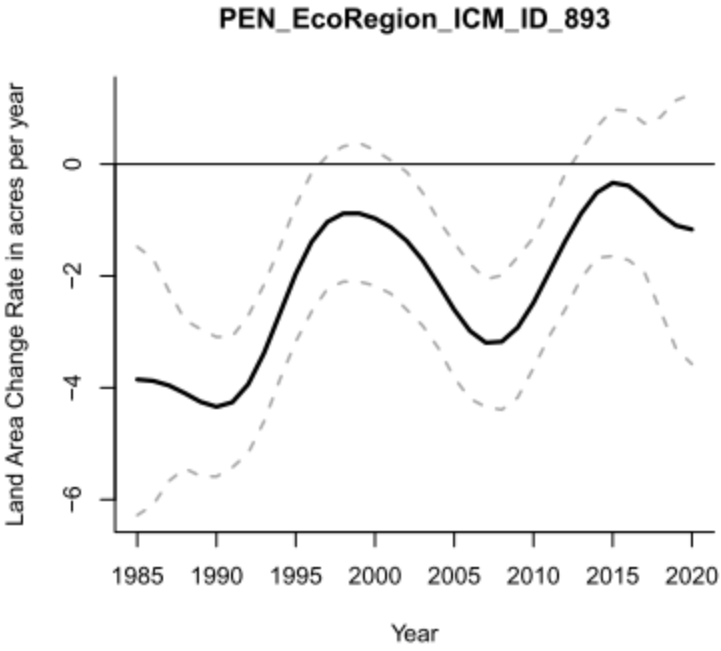

PEN_EcoRegion_ICM_ID_890
Land Area in Wetland Possible Zone (acres)
250
300
350
400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.77
R^2 = 0.952

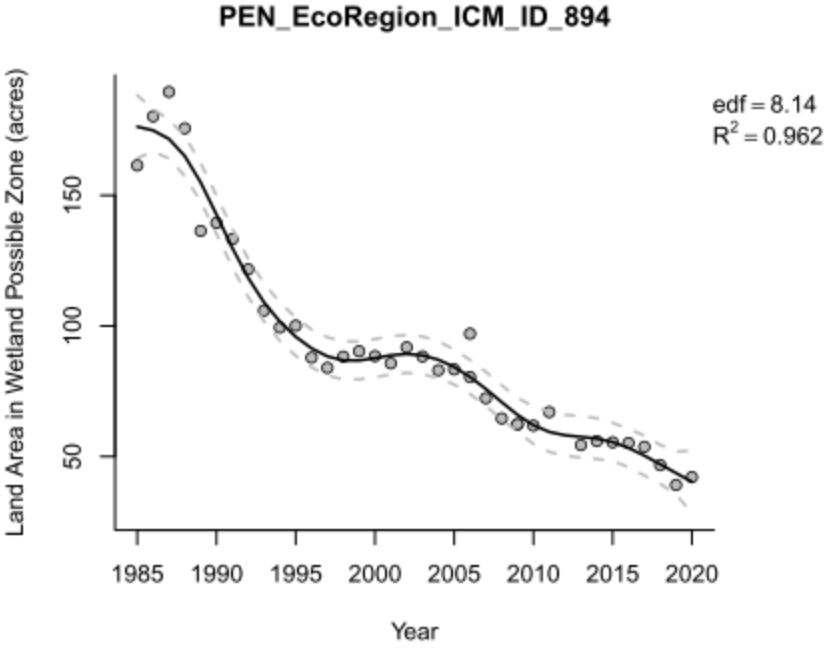

PEN_EcoRegion_ICM_ID_890
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

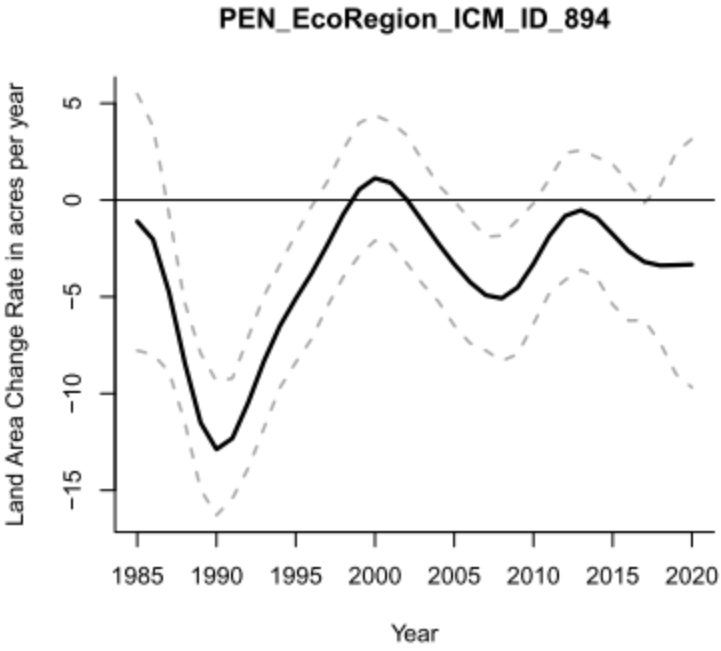

PEN_EcoRegion_ICM_ID_892
edf = 5.59
R^2 = 0.588
Land Area in Wetland Possible Zone (acres)
370
375
380
385
1985
1990
1995
2000
2005
2010
2015
2020
Year

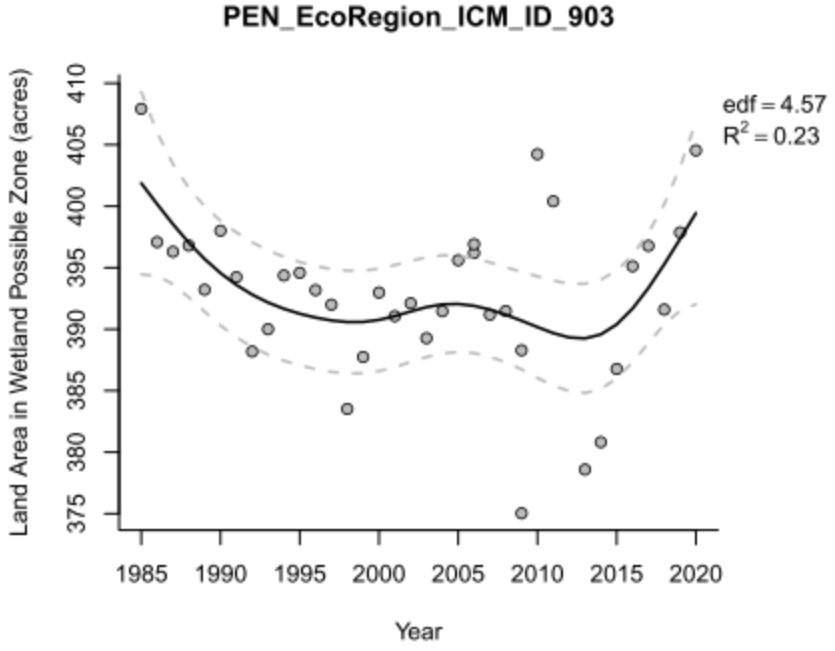

PEN_EcoRegion_ICM_ID_892
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

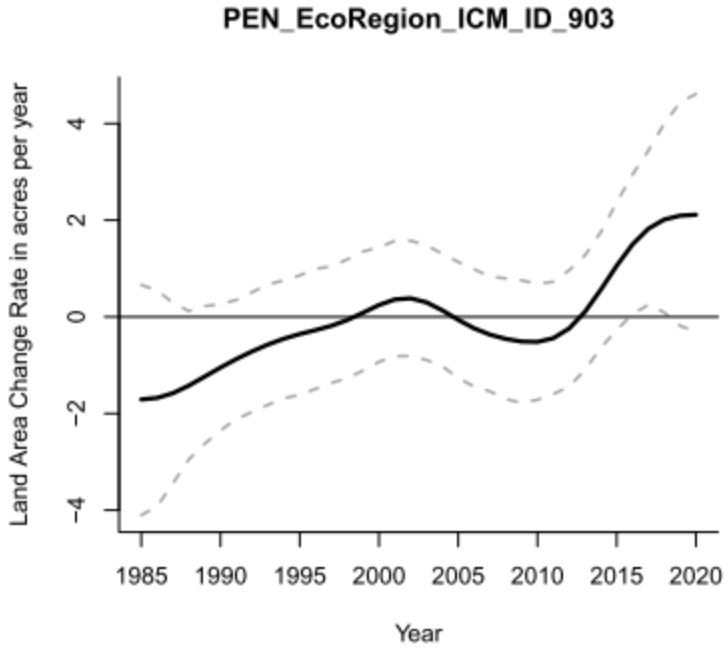

PEN_EcoRegion_ICM_ID_893
edf = 6.09
R^2 = 0.968
Land Area in Wetland Possible Zone (acres)
180
200
220
240
260
1985
1990
1995
2000
2005
2010
2015
2020
Year

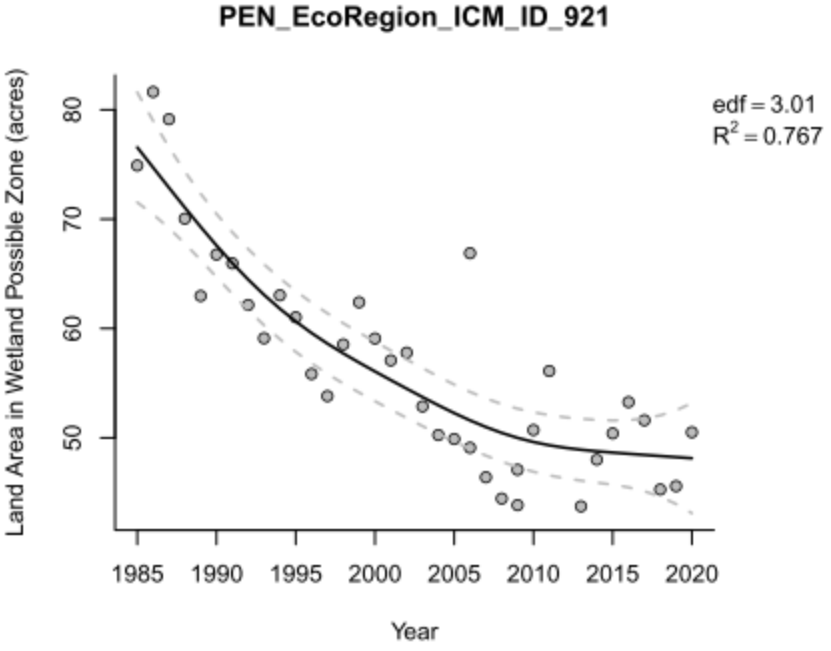

PEN_EcoRegion_ICM_ID_893
Land Area Change Rate in acres per year
−6
−4
−2
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

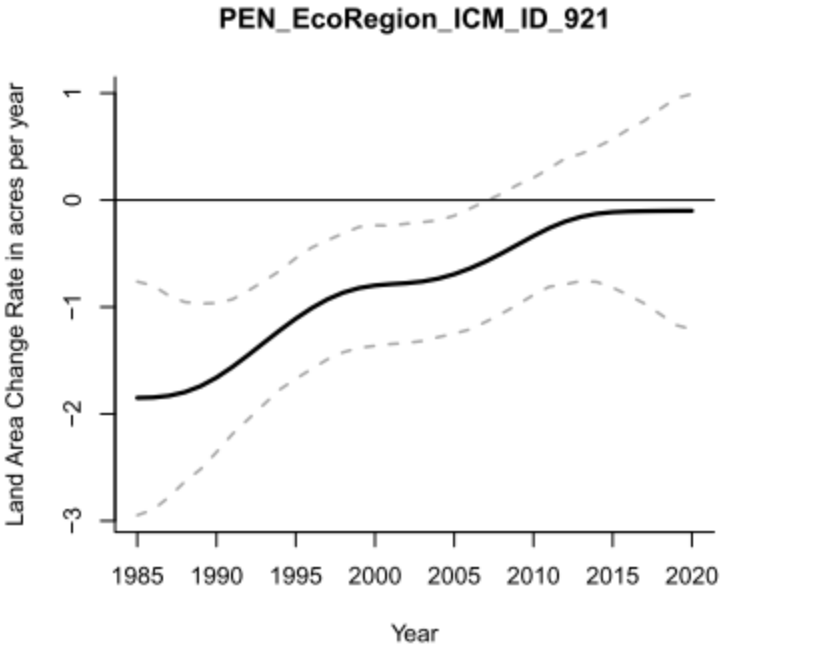

PEN_EcoRegion_ICM_ID_894
edf = 8.14
R^2 = 0.962
Land Area in Wetland Possible Zone (acres)
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

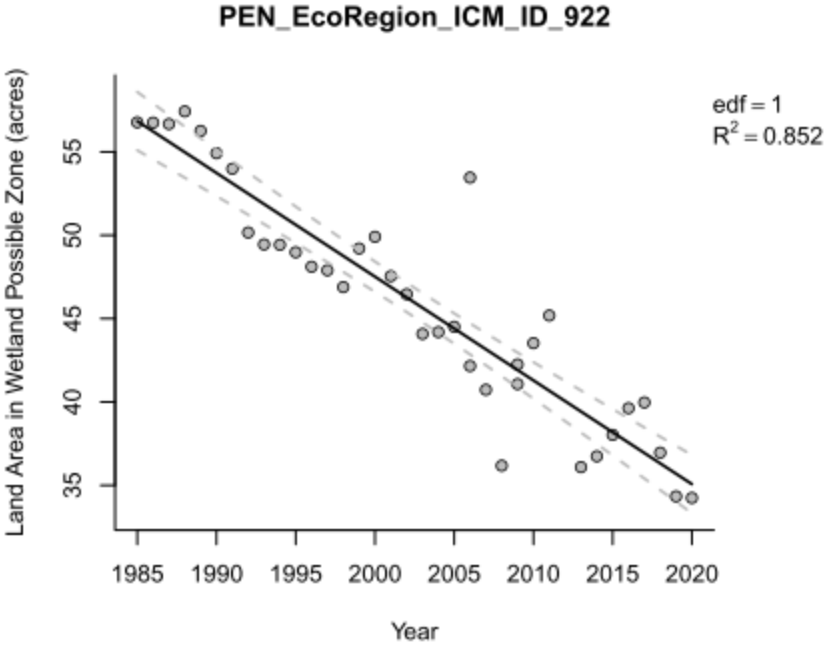

PEN_EcoRegion_ICM_ID_894
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

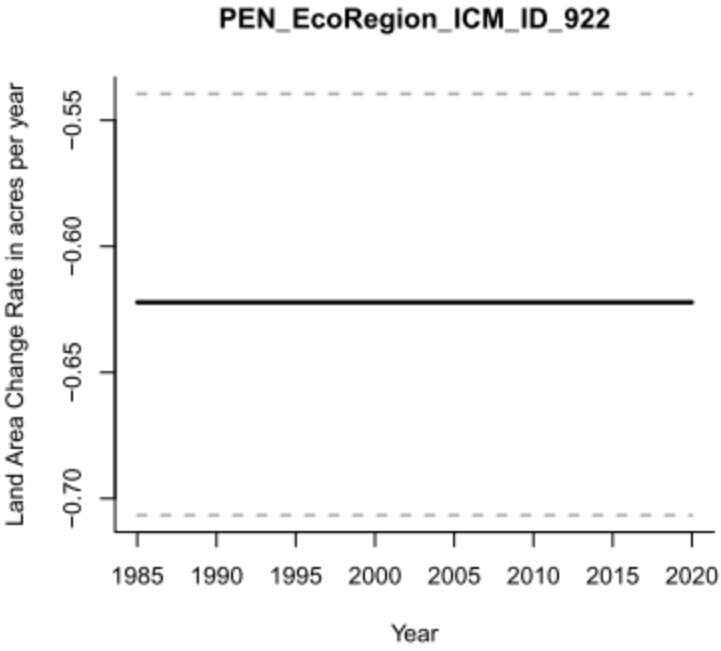

PEN_EcoRegion_ICM_ID_903
Land Area in Wetland Possible Zone (acres)
375
380
385
390
395
400
405
410
edf = 4.57
R^2 = 0.23
1985
1990
1995
2000
2005
2010
2015
2020
Year

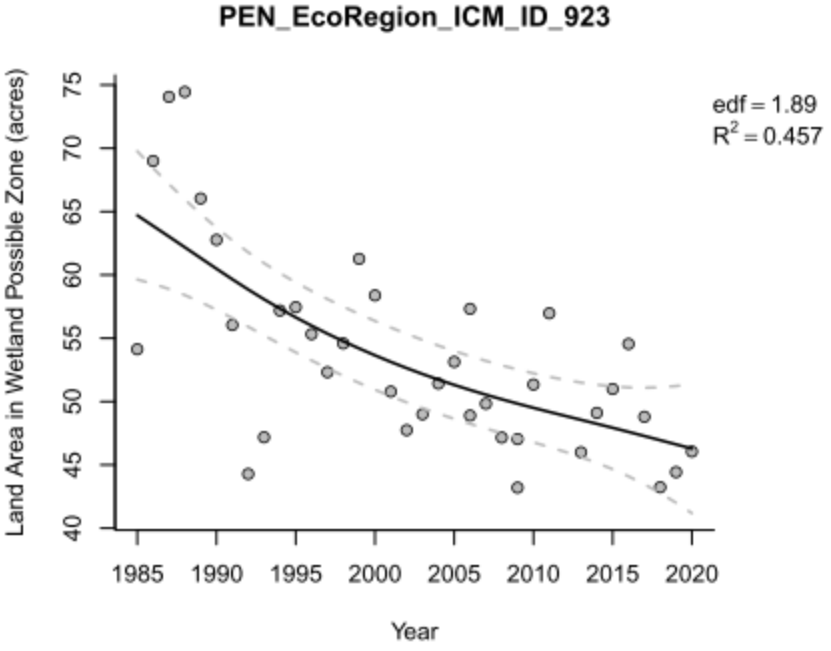

PEN_EcoRegion_ICM_ID_903
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

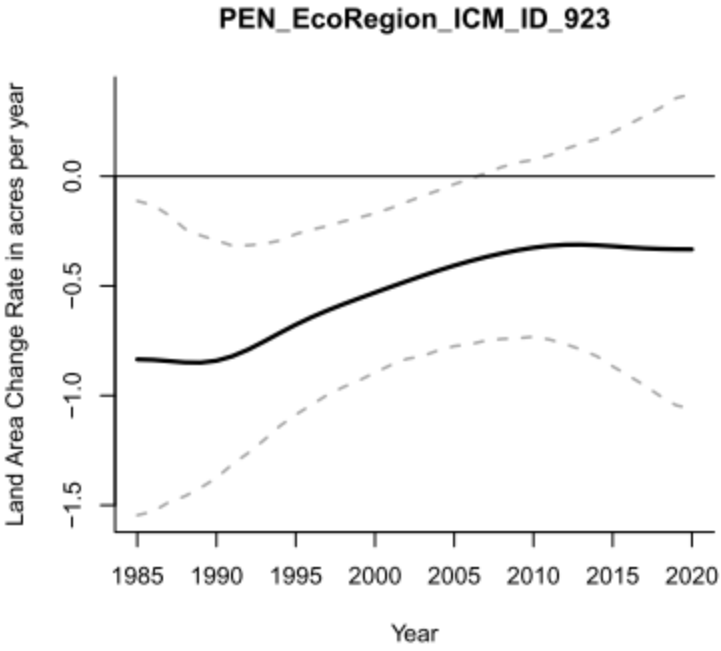

PEN_EcoRegion_ICM_ID_921
edf = 3.01
R^2 = 0.767
Land Area in Wetland Possible Zone (acres)
50
60
70
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

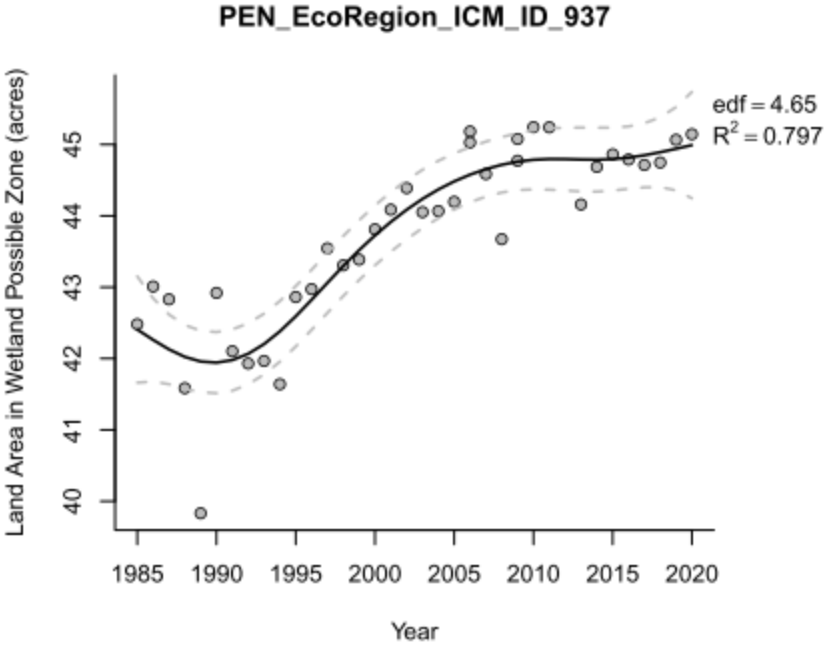

PEN_EcoRegion_ICM_ID_921
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

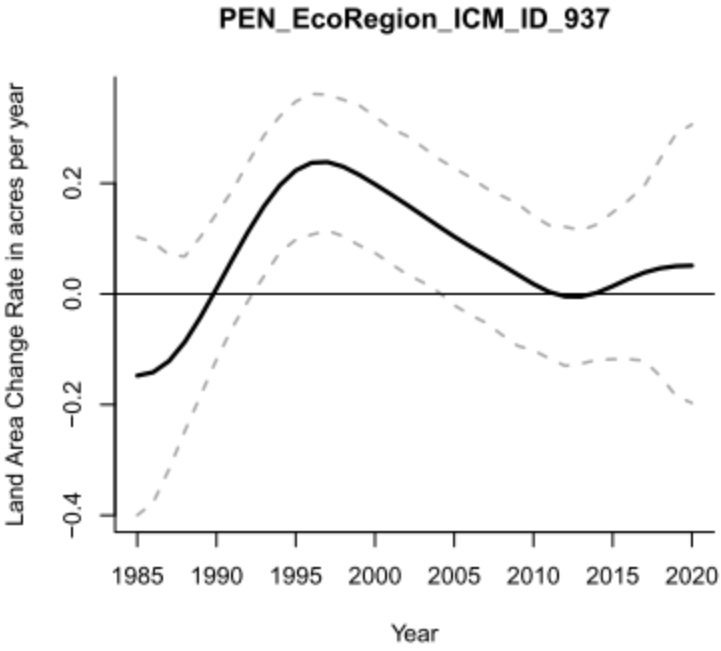

PEN_EcoRegion_ICM_ID_922
edf = 1
R^2 = 0.852
Land Area in Wetland Possible Zone (acres)
35
40
45
50
55
1985
1990
1995
2000
2005
2010
2015
2020
Year

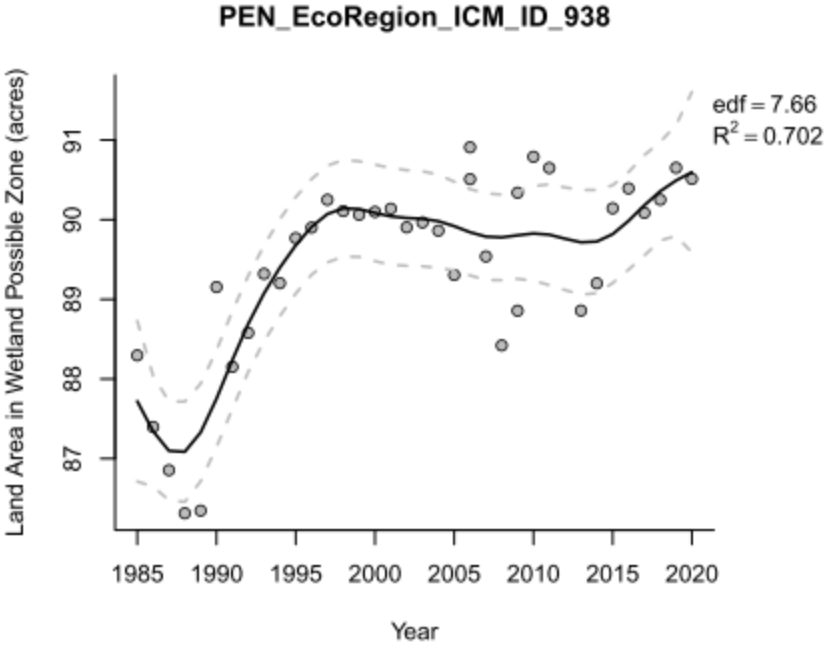

PEN_EcoRegion_ICM_ID_922
Land Area Change Rate in acres per year
−0.55
−0.60
−0.65
−0.70
1985
1990
1995
2000
2005
2010
2015
2020
Year

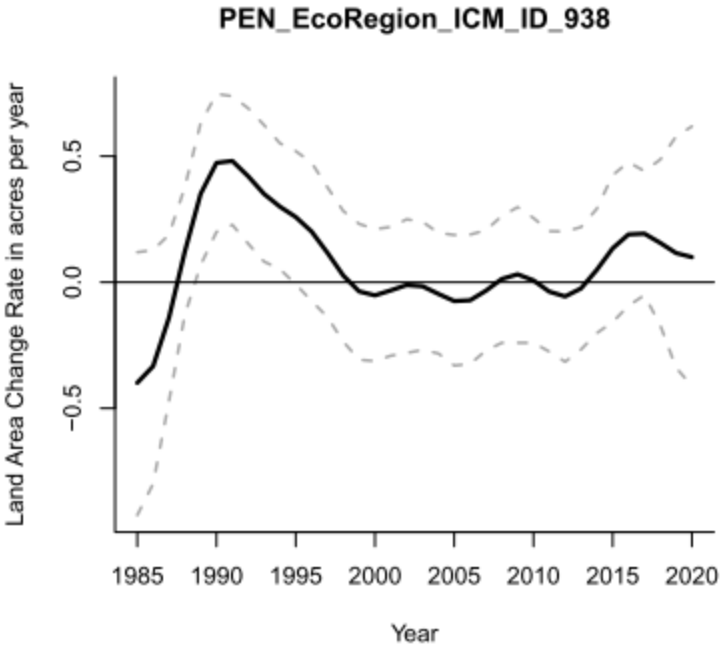

PEN_EcoRegion_ICM_ID_923
edf = 1.89
R^2 = 0.457
Land Area in Wetland Possible Zone (acres)
40
45
50
55
60
65
70
75
1985
1990
1995
2000
2005
2010
2015
2020
Year

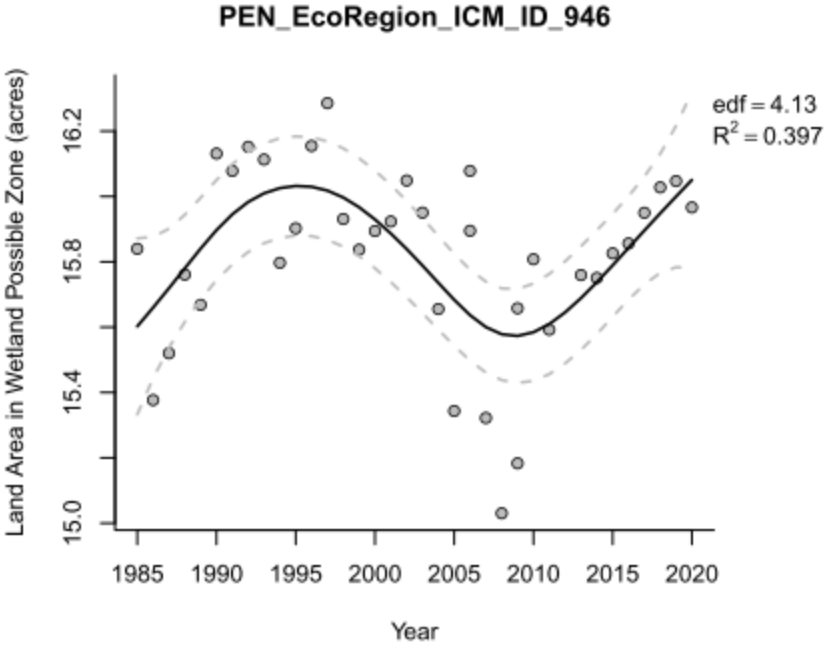

PEN_EcoRegion_ICM_ID_923
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

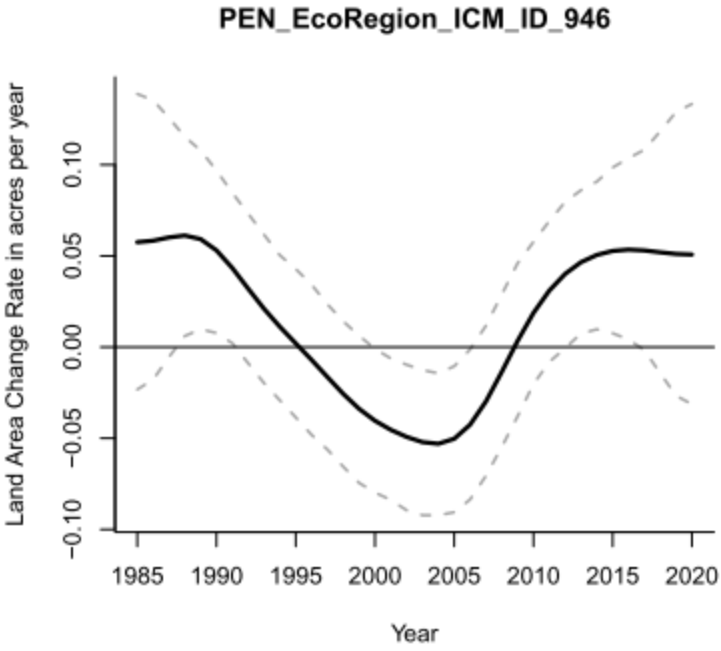

PEN_EcoRegion_ICM_ID_937
Land Area in Wetland Possible Zone (acres)
40
41
42
43
44
45
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.65
R^2 = 0.797

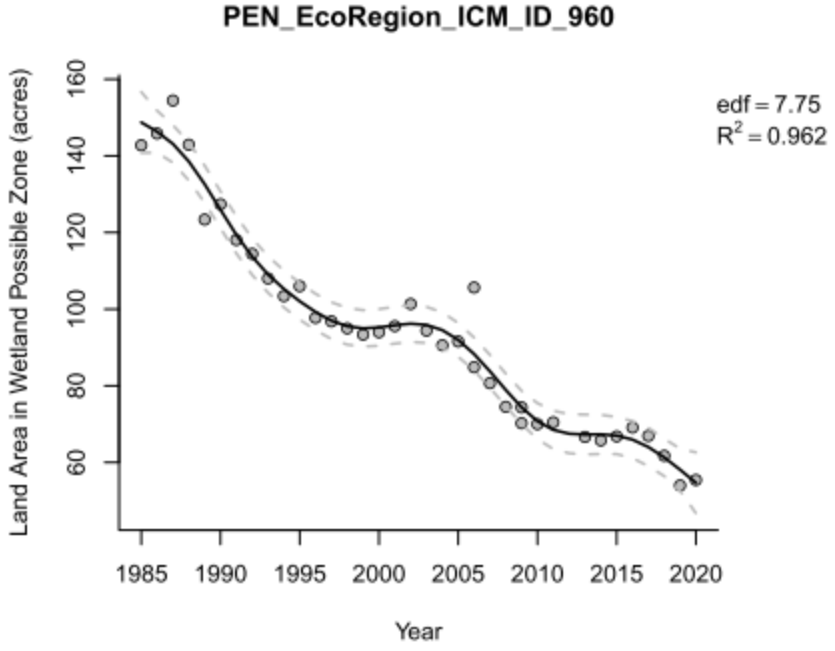

PEN_EcoRegion_ICM_ID_937
Land Area Change Rate in acres per year
−0.4
−0.2
0.0
0.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

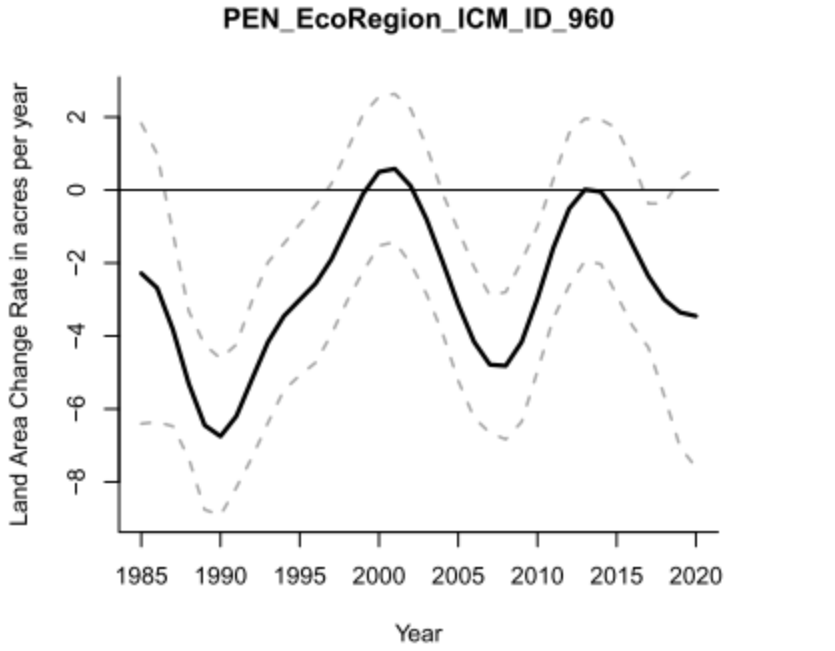

PEN_EcoRegion_ICM_ID_938
Land Area in Wetland Possible Zone (acres)
87
88
89
90
91
edf = 7.66
R^2 = 0.702
1985
1990
1995
2000
2005
2010
2015
2020
Year


PEN_EcoRegion_ICM_ID_938
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

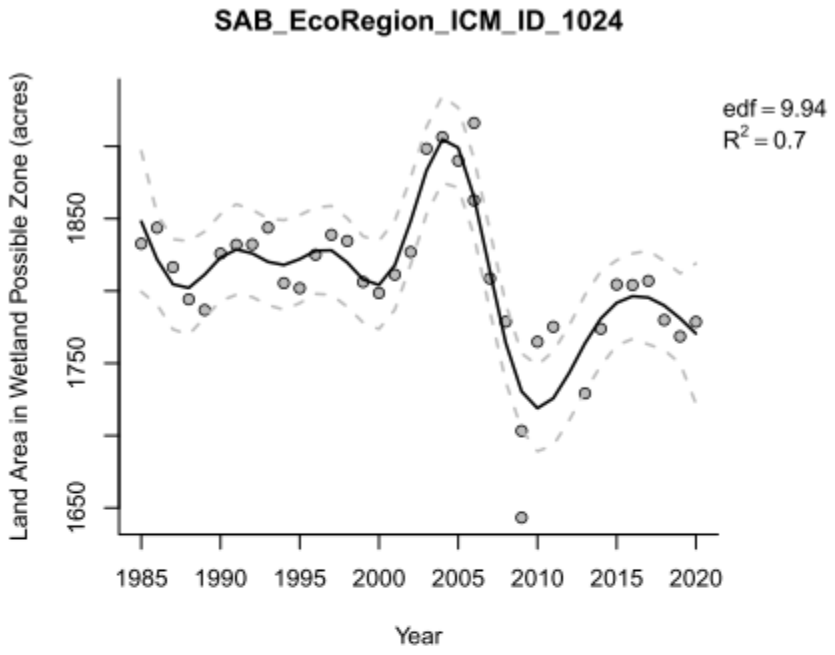

PEN_EcoRegion_ICM_ID_946
Land Area in Wetland Possible Zone (acres)
15.0
15.4
15.8
16.2
edf = 4.13
R^2 = 0.397
1985
1990
1995
2000
2005
2010
2015
2020
Year

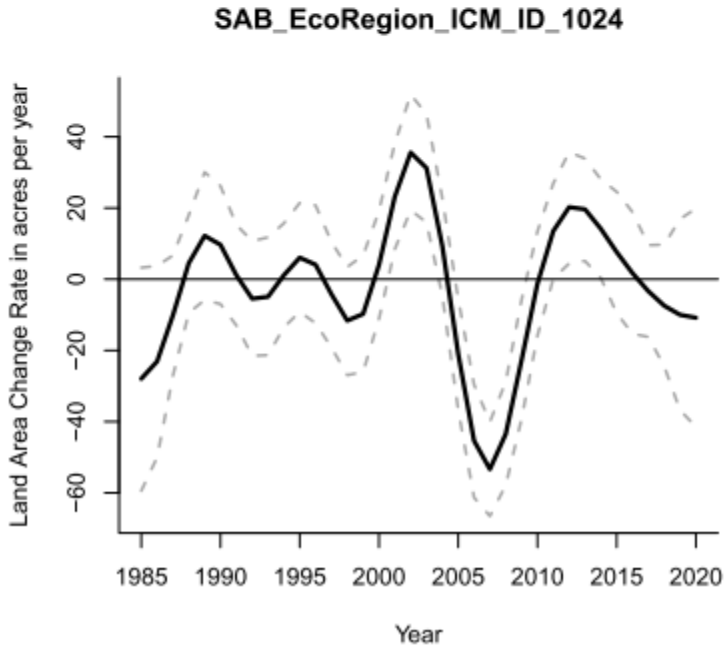

PEN_EcoRegion_ICM_ID_946
Land Area Change Rate in acres per year
−0.10
−0.05
0.00
0.05
0.10
1985
1990
1995
2000
2005
2010
2015
2020
Year

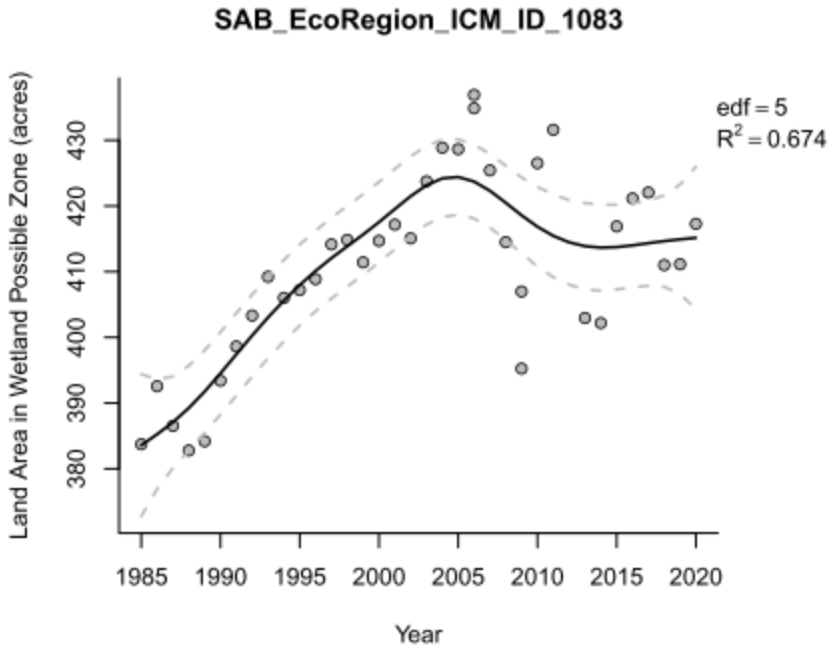

PEN_EcoRegion_ICM_ID_960
edf = 7.75
R^2 = 0.962
Land Area in Wetland Possible Zone (acres)
60
80
100
120
140
160
1985
1990
1995
2000
2005
2010
2015
2020
Year

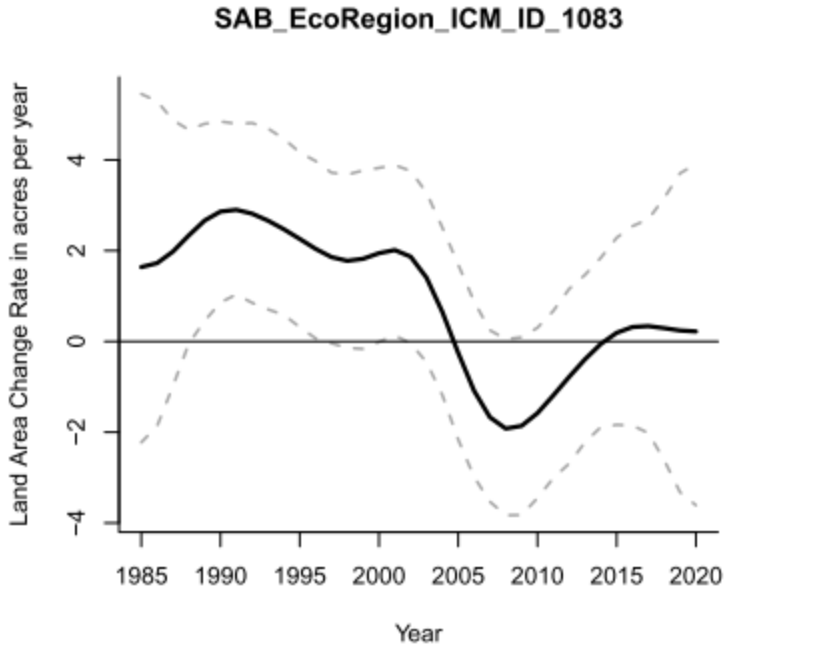

PEN_EcoRegion_ICM_ID_960
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

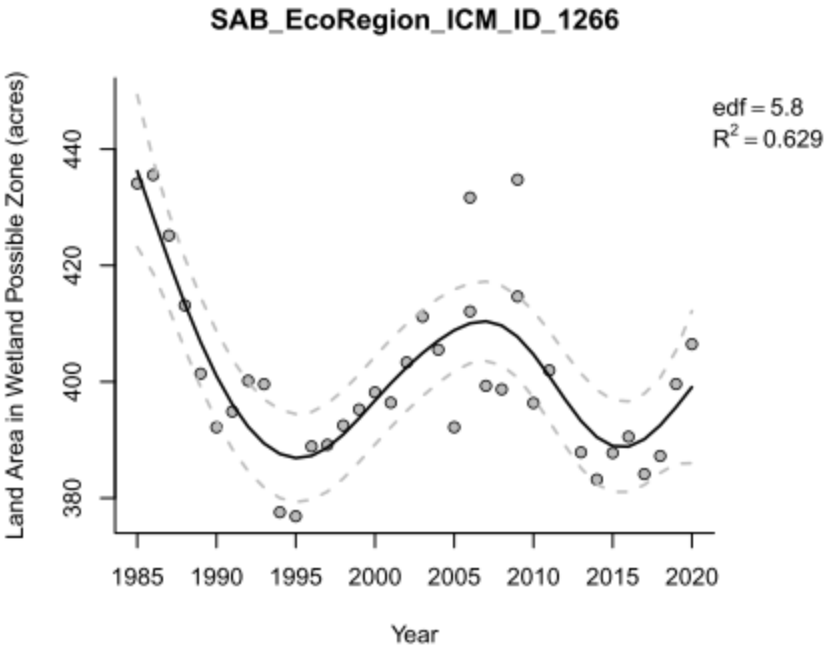
19.0 SAB ECOREGION

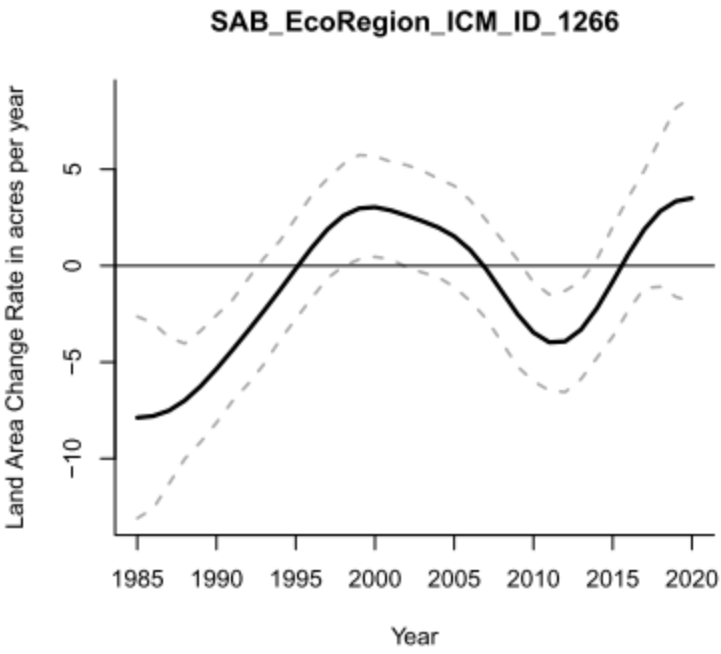


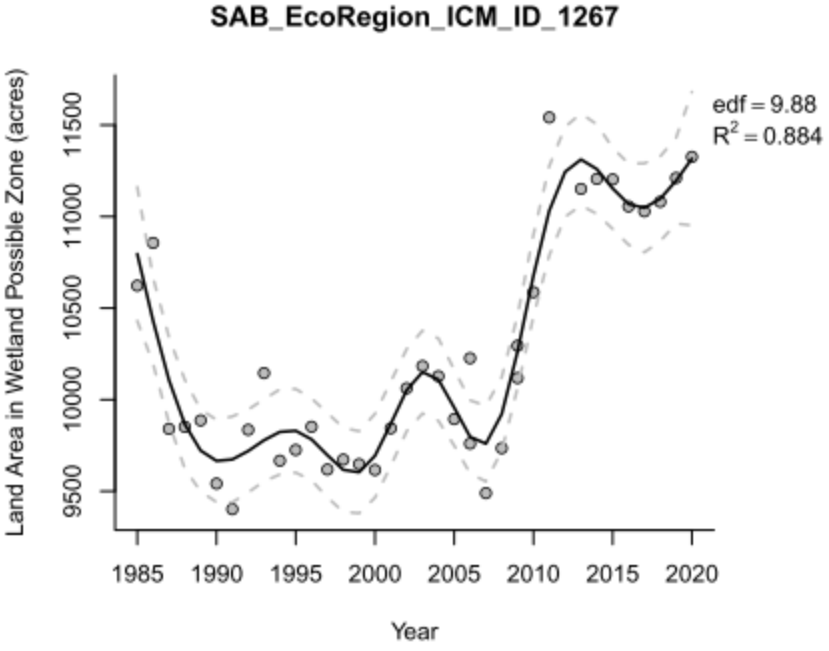


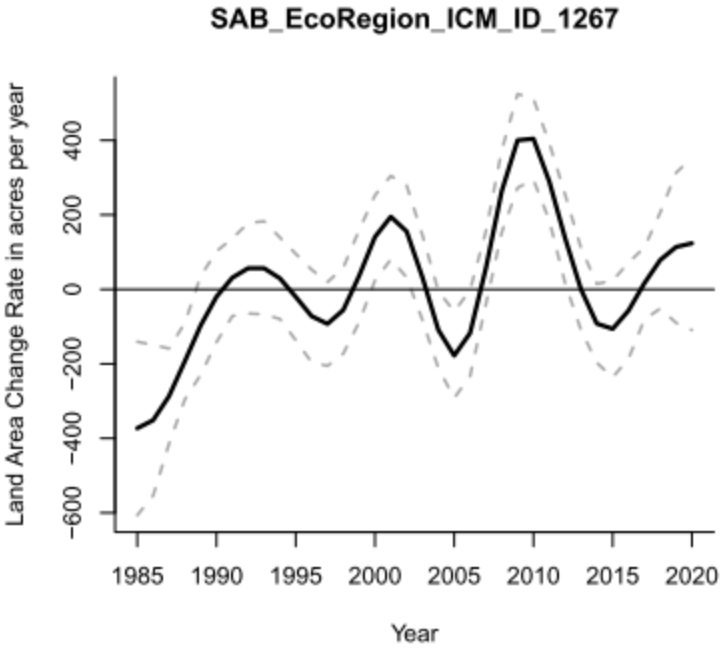

SAB_EcoRegion_ICM_ID_1083
Land Area in Wetland Possible Zone (acres)
380
390
400
410
420
430
edf = 5
R^2 = 0.674
1985
1990
1995
2000
2005
2010
2015
2020
Year

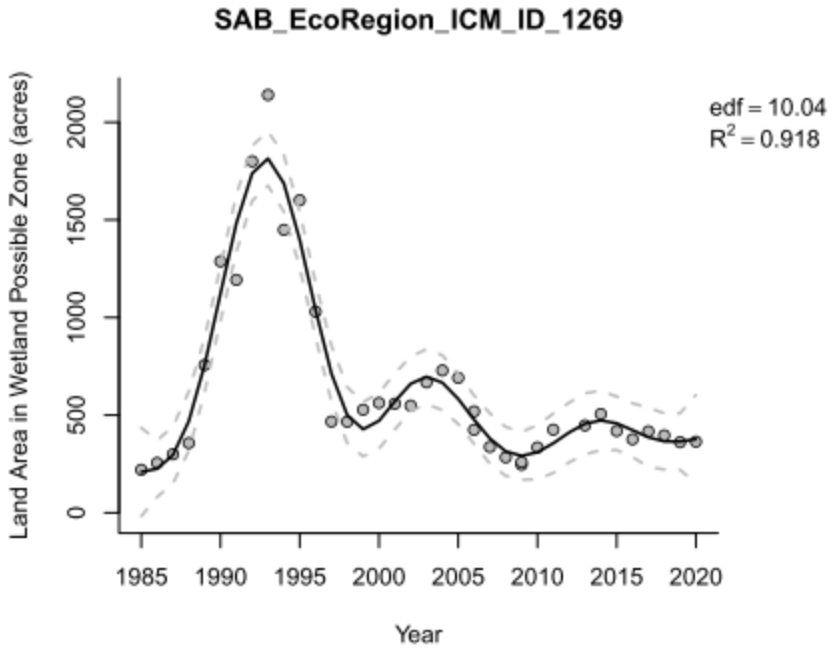

SAB_EcoRegion_ICM_ID_1083
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

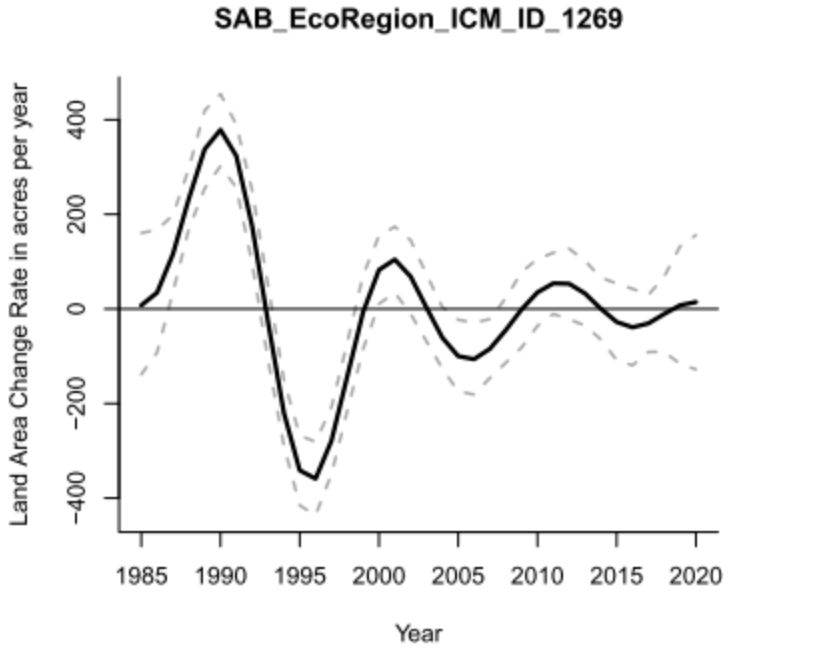

SAB_EcoRegion_ICM_ID_1266
edf = 5.8
R^2 = 0.629
Land Area in Wetland Possible Zone (acres)
380
400
420
440
1985
1990
1995
2000
2005
2010
2015
2020
Year

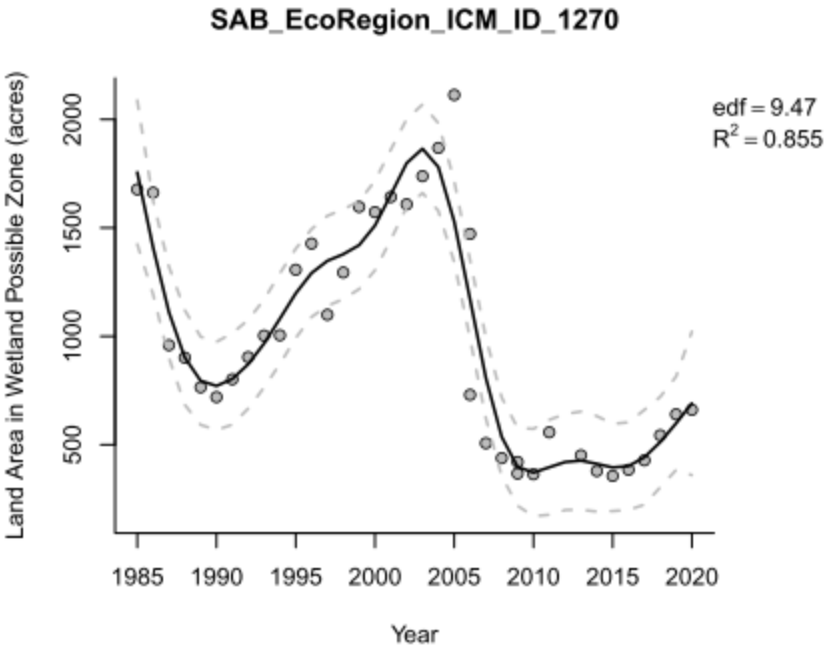

SAB_EcoRegion_ICM_ID_1266
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

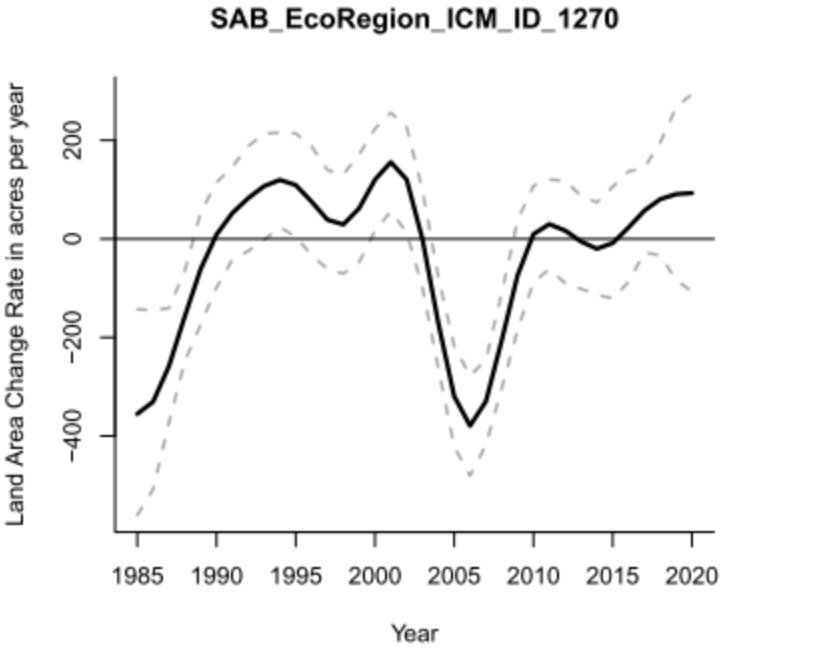

SAB_EcoRegion_ICM_ID_1267
Land Area in Wetland Possible Zone (acres)
9500
10000
10500
11000
11500
edf = 9.88
R^2 = 0.884
1985
1990
1995
2000
2005
2010
2015
2020
Year

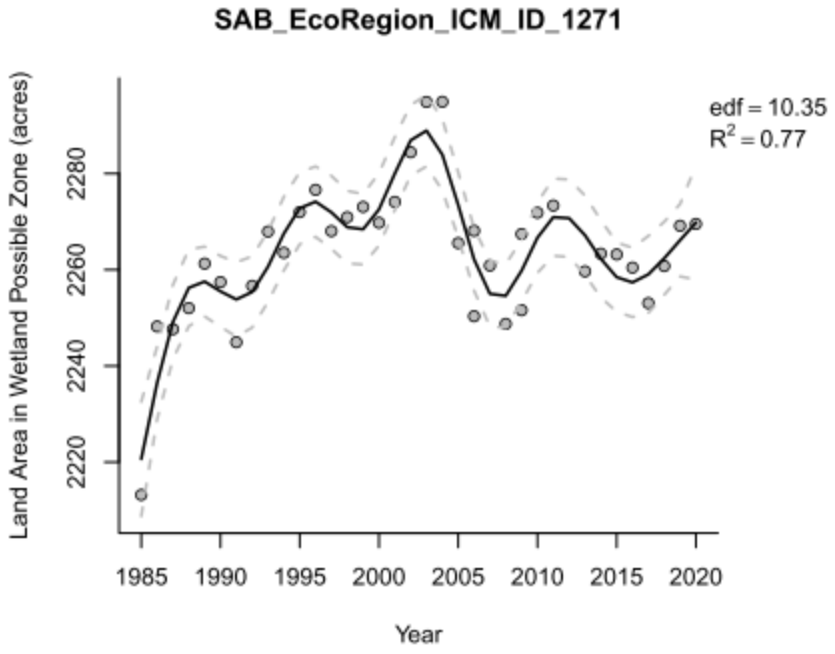

SAB_EcoRegion_ICM_ID_1267
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

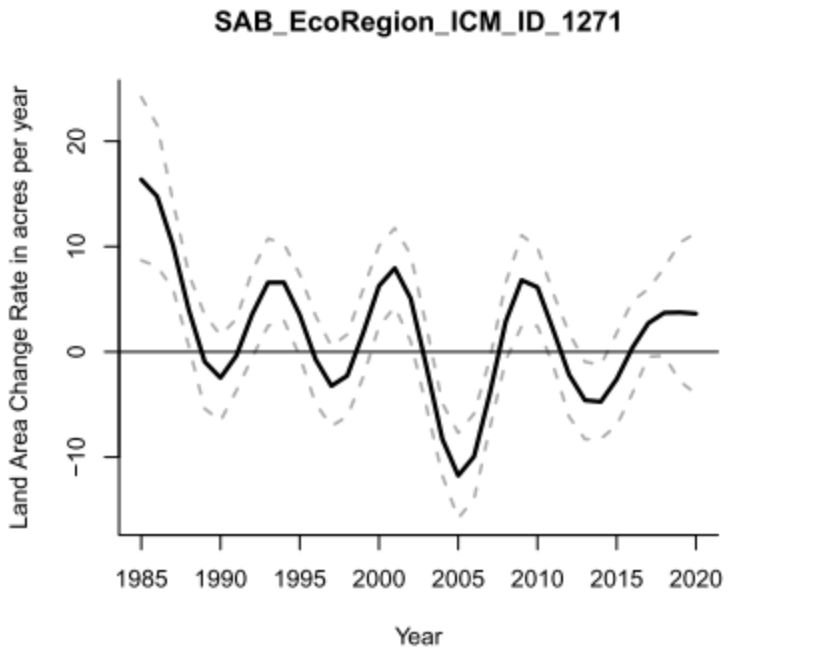

SAB_EcoRegion_ICM_ID_1269
edf = 10.04
R^2 = 0.918
Land Area in Wetland Possible Zone (acres)
0
500
1000
1500
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

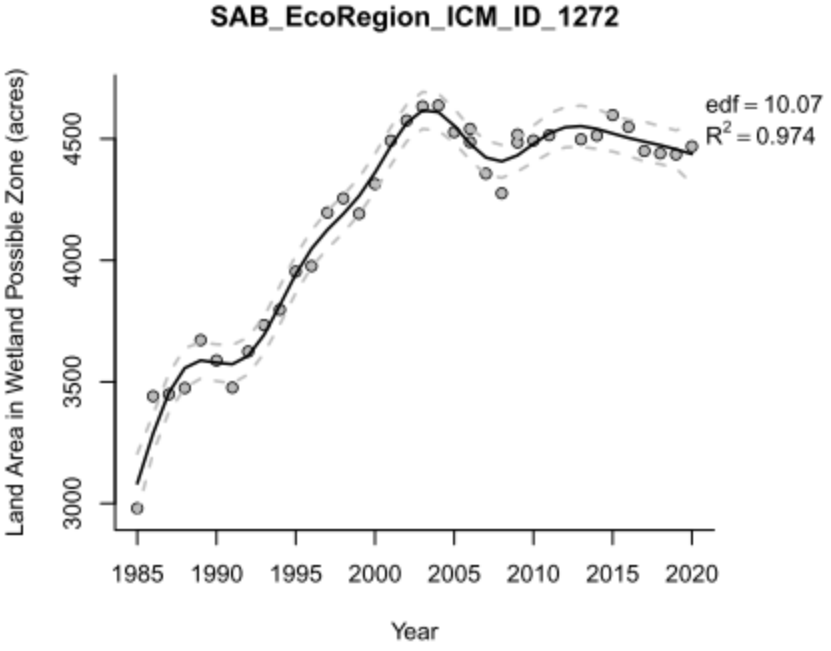

SAB_EcoRegion_ICM_ID_1269
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

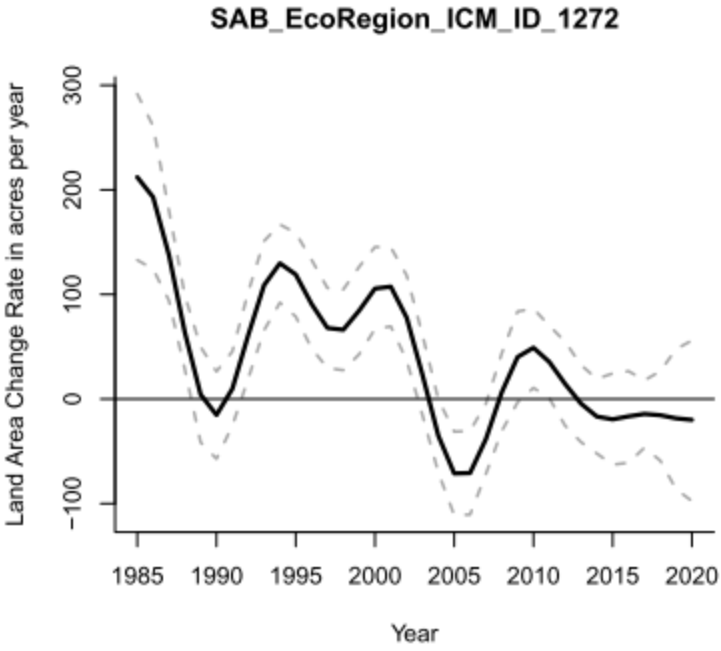

SAB_EcoRegion_ICM_ID_1270
edf = 9.47
R^2 = 0.855
Land Area in Wetland Possible Zone (acres)
500
1000
1500
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

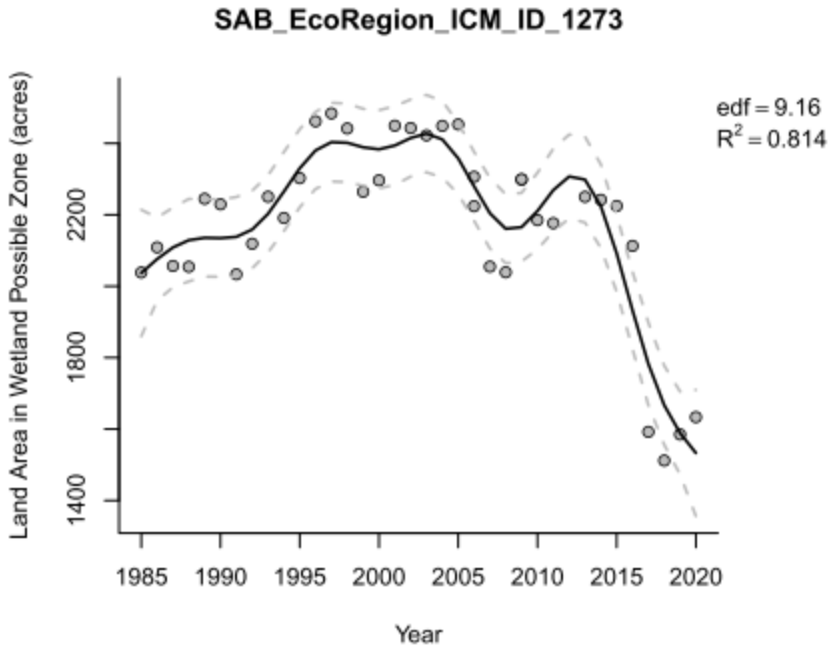

SAB_EcoRegion_ICM_ID_1270
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

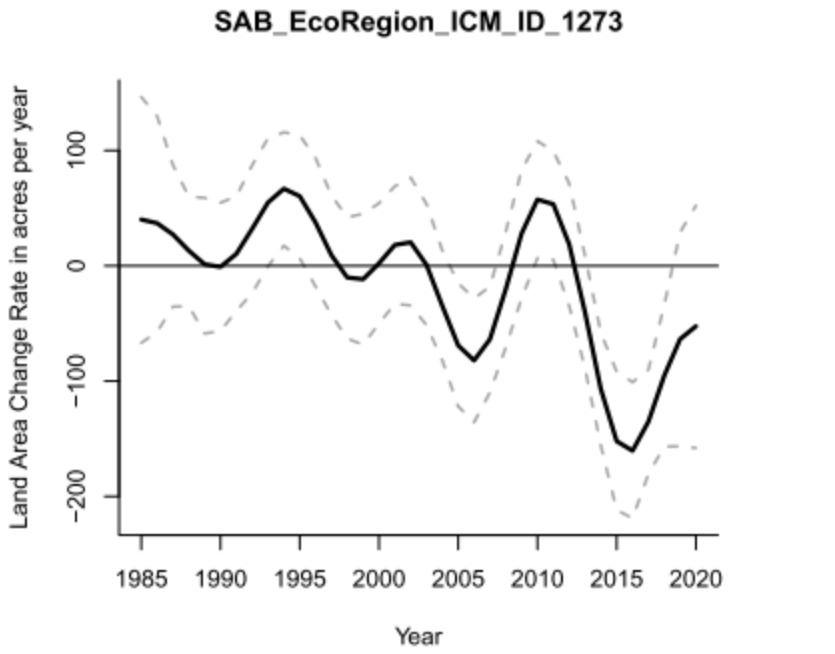

SAB_EcoRegion_ICM_ID_1271
edf = 10.35
R^2 = 0.77
Land Area in Wetland Possible Zone (acres)
2220
2240
2260
2280
1985
1990
1995
2000
2005
2010
2015
2020
Year

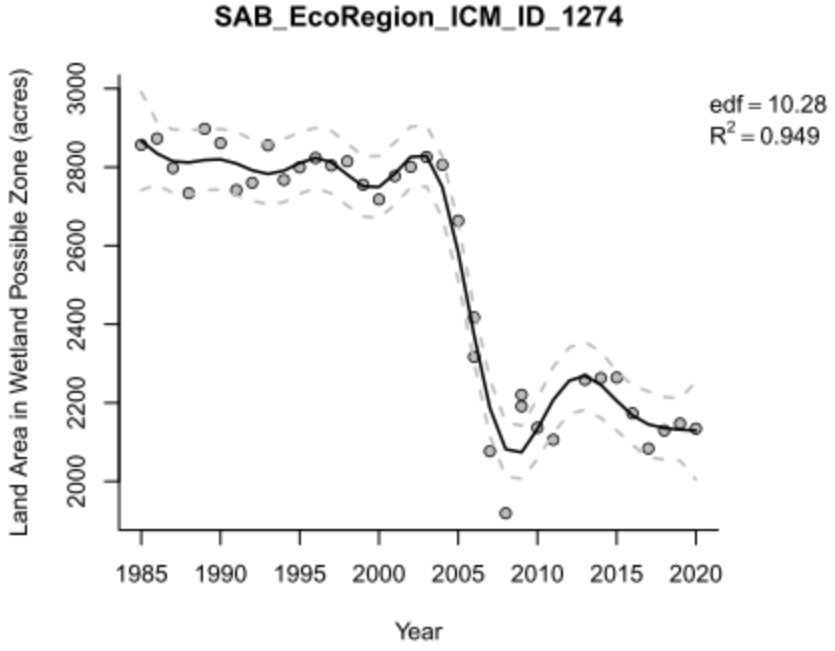

SAB_EcoRegion_ICM_ID_1271
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

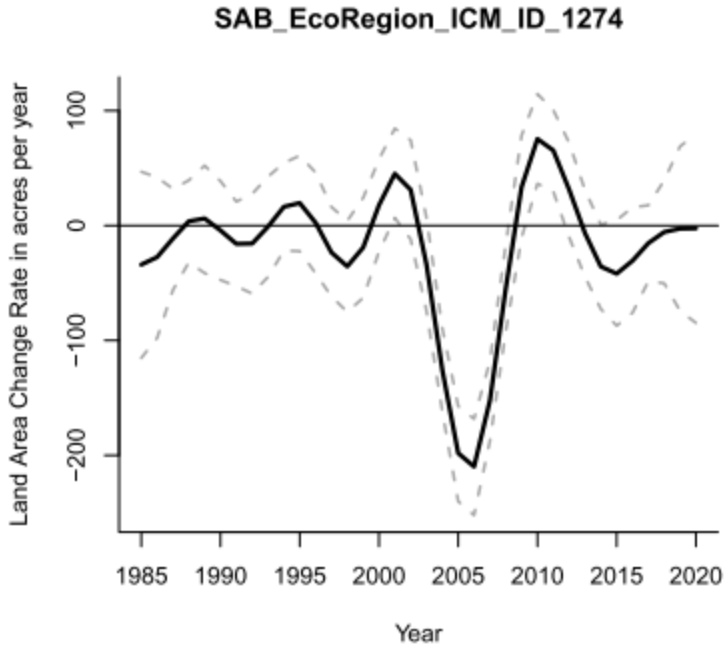

SAB_EcoRegion_ICM_ID_1272
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
edf = 10.07
R^2 = 0.974
1985
1990
1995
2000
2005
2010
2015
2020
Year

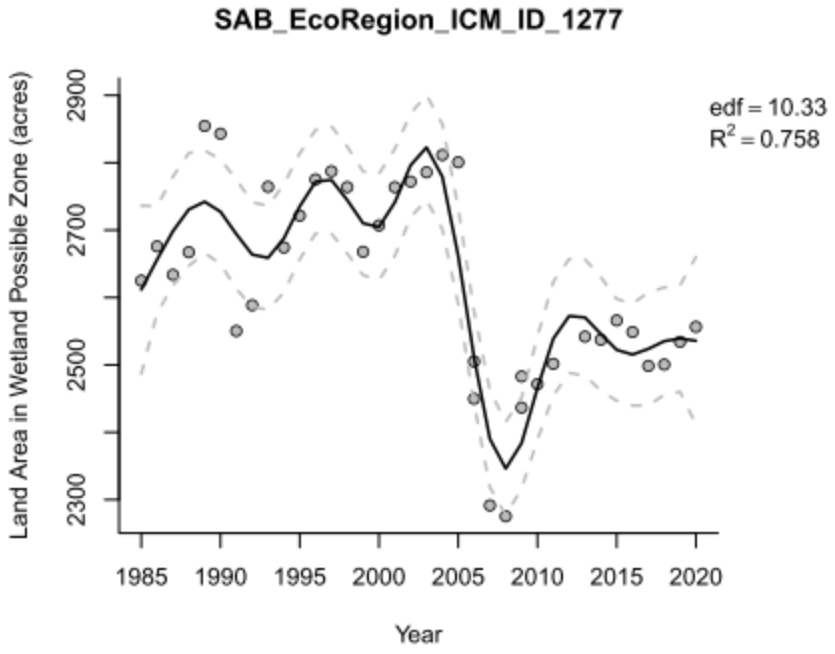

SAB_EcoRegion_ICM_ID_1272
Land Area Change Rate in acres per year
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

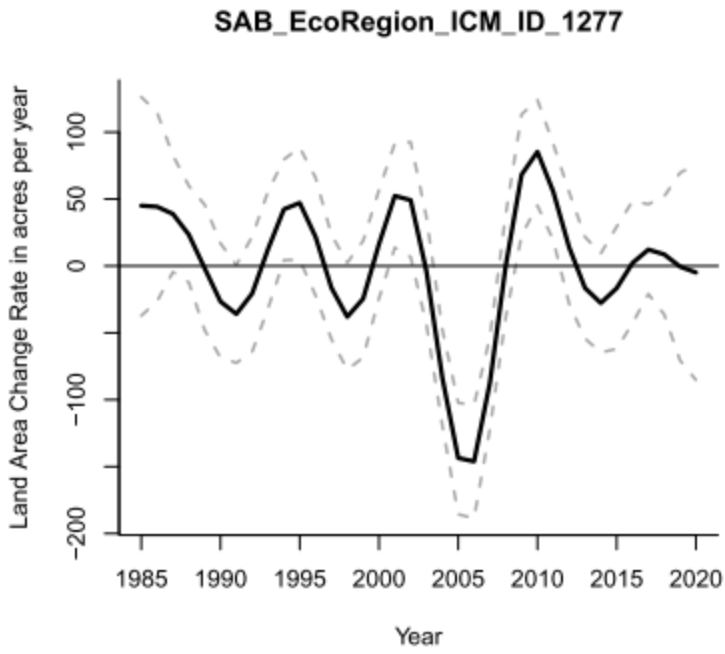

SAB_EcoRegion_ICM_ID_1273
edf = 9.16
R^2 = 0.814
Land Area in Wetland Possible Zone (acres)
1400
1800
2200
1985
1990
1995
2000
2005
2010
2015
2020
Year

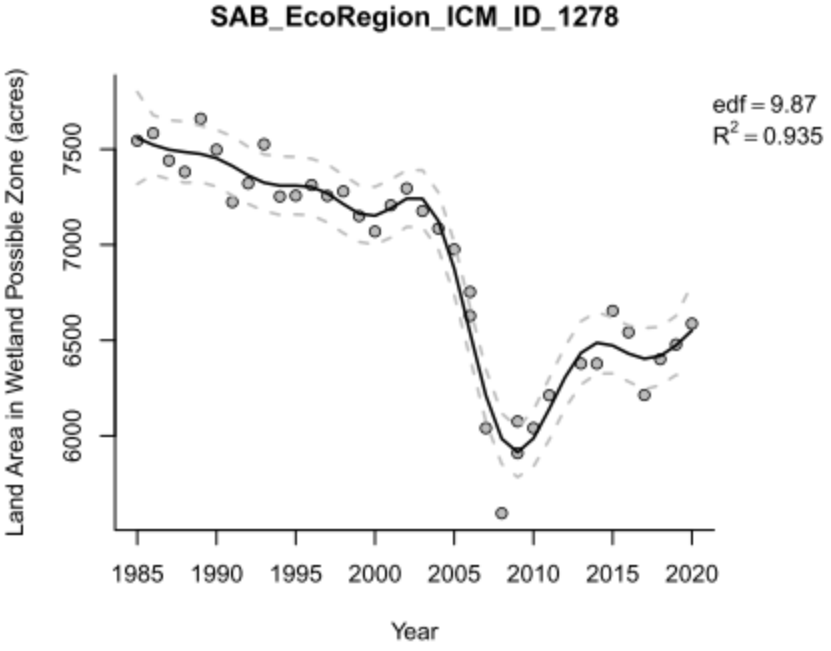

SAB_EcoRegion_ICM_ID_1273
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

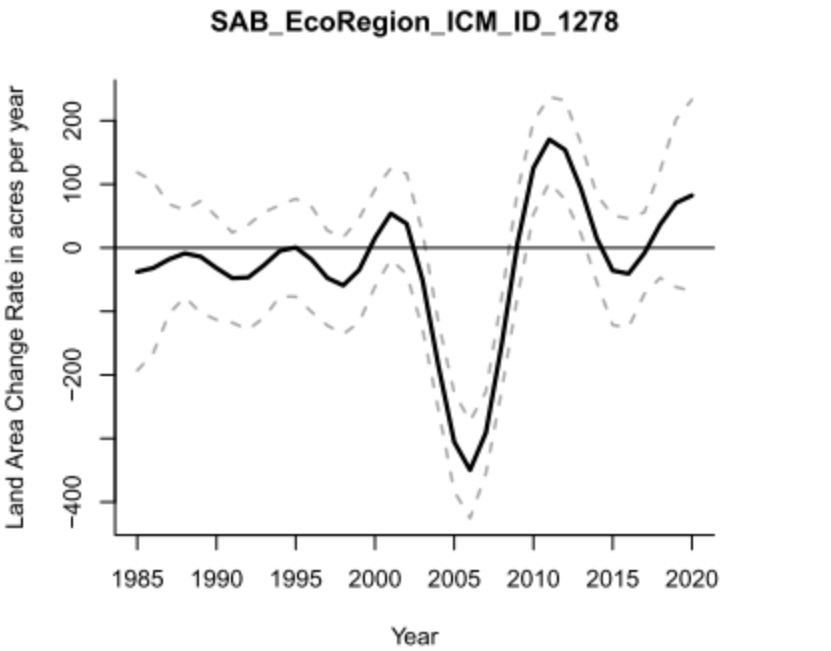

SAB_EcoRegion_ICM_ID_1274
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
2800
3000
edf = 10.28
R^2 = 0.949
1985
1990
1995
2000
2005
2010
2015
2020
Year

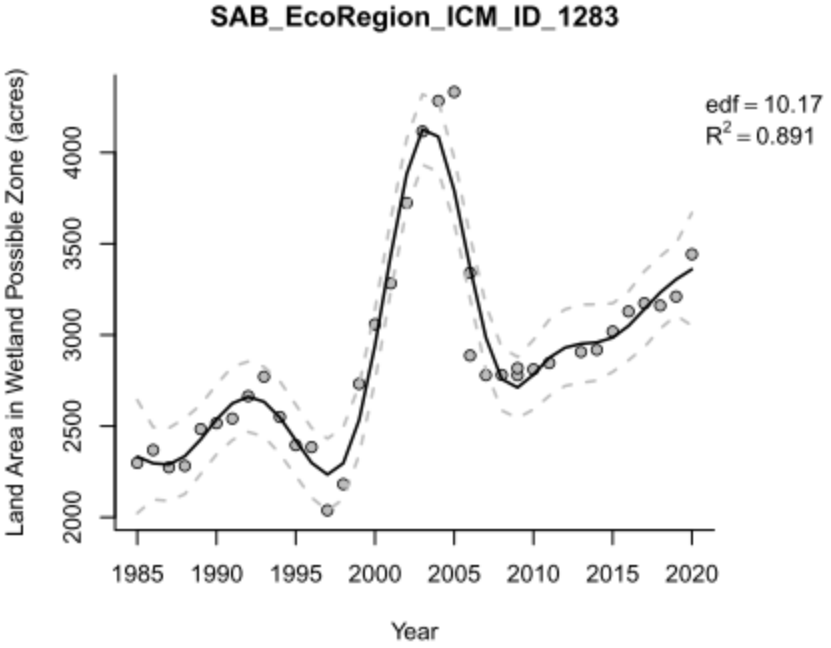

SAB_EcoRegion_ICM_ID_1274
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

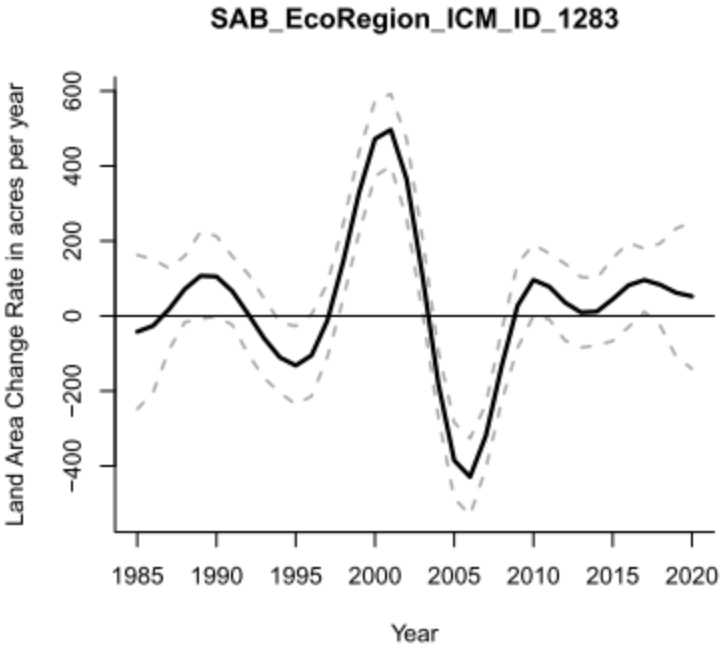

SAB_EcoRegion_ICM_ID_1277
Land Area in Wetland Possible Zone (acres)
2300
2500
2700
2900
edf = 10.33
R^2 = 0.758
1985
1990
1995
2000
2005
2010
2015
2020
Year

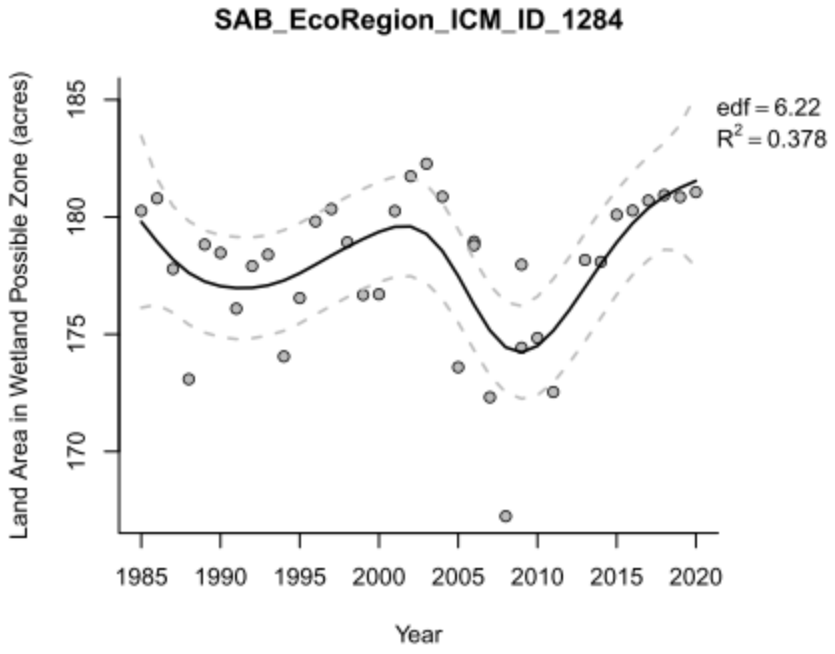

SAB_EcoRegion_ICM_ID_1277
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

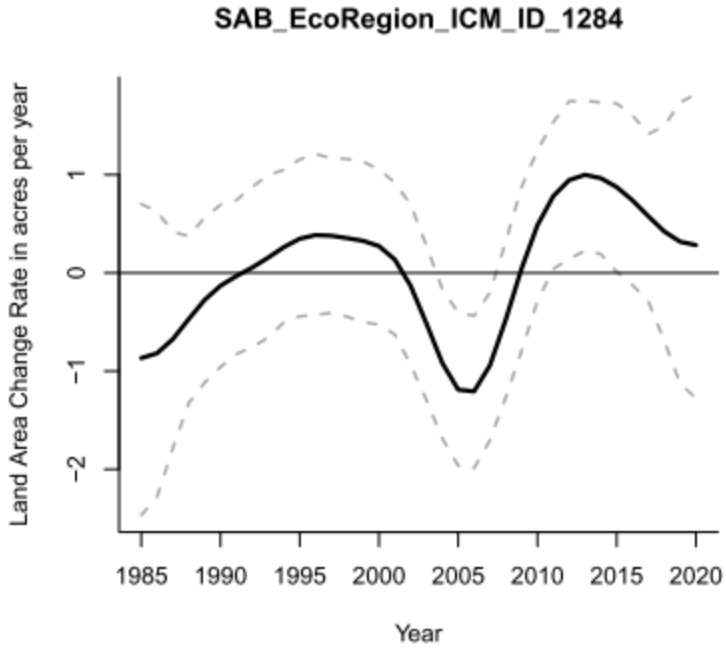

SAB_EcoRegion_ICM_ID_1278
edf = 9.87
R^2 = 0.935
Land Area in Wetland Possible Zone (acres)
6000
6500
7000
7500
1985
1990
1995
2000
2005
2010
2015
2020
Year

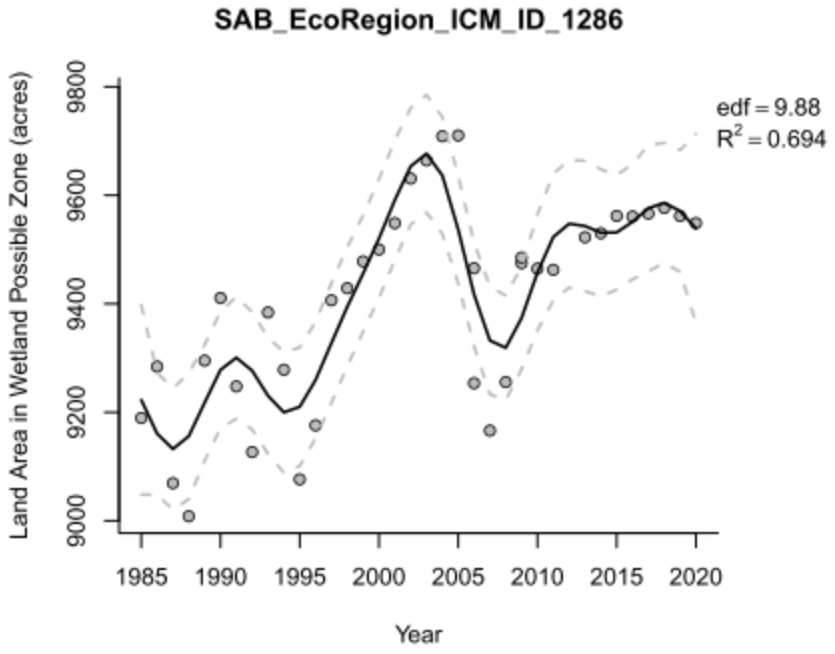

SAB_EcoRegion_ICM_ID_1278
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

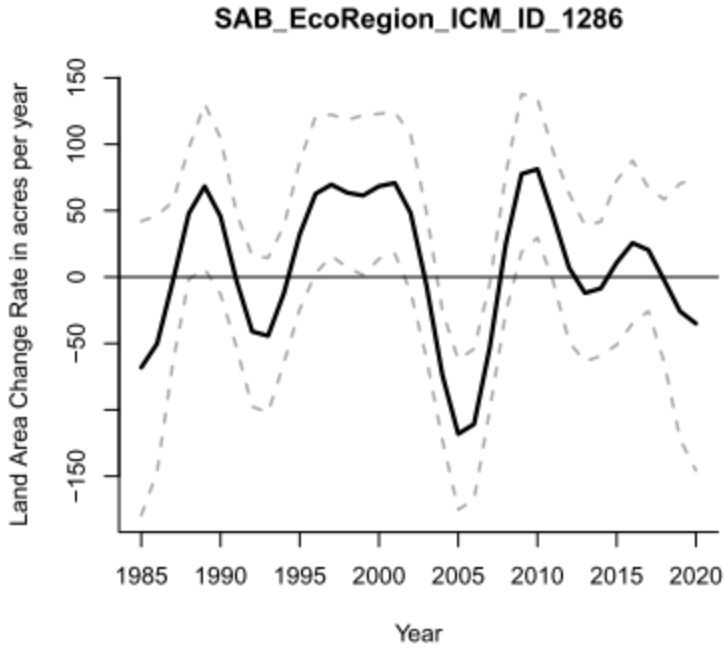

SAB_EcoRegion_ICM_ID_1283
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
3500
4000
edf = 10.17
R^2 = 0.891
1985
1990
1995
2000
2005
2010
2015
2020
Year

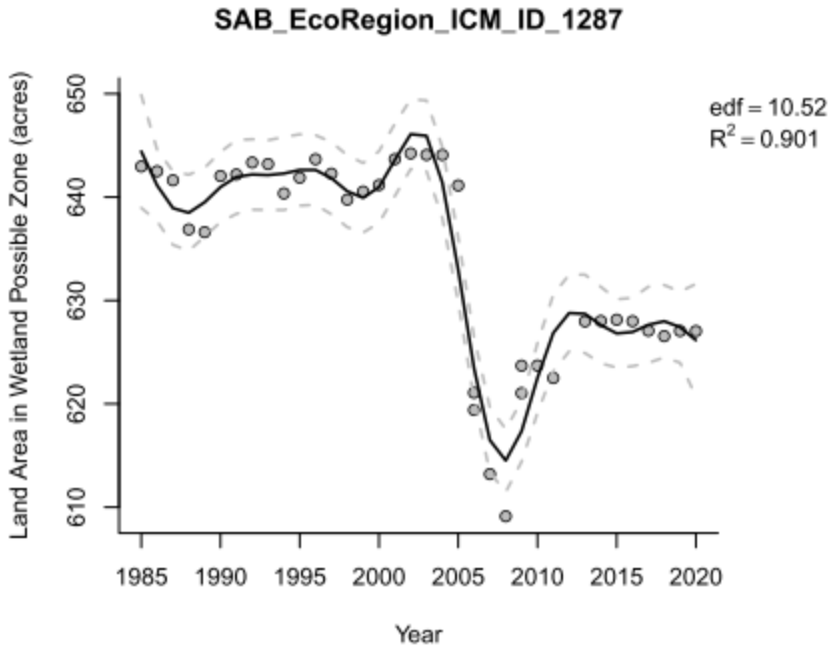

SAB_EcoRegion_ICM_ID_1283
Land Area Change Rate in acres per year
−400
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

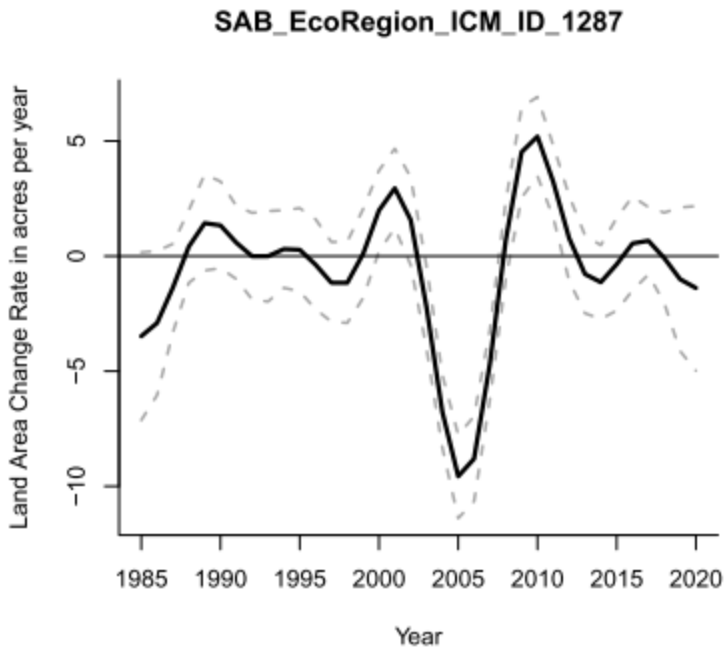

SAB_EcoRegion_ICM_ID_1284
Land Area in Wetland Possible Zone (acres)
170
175
180
185
edf = 6.22
R^2 = 0.378
1985
1990
1995
2000
2005
2010
2015
2020
Year

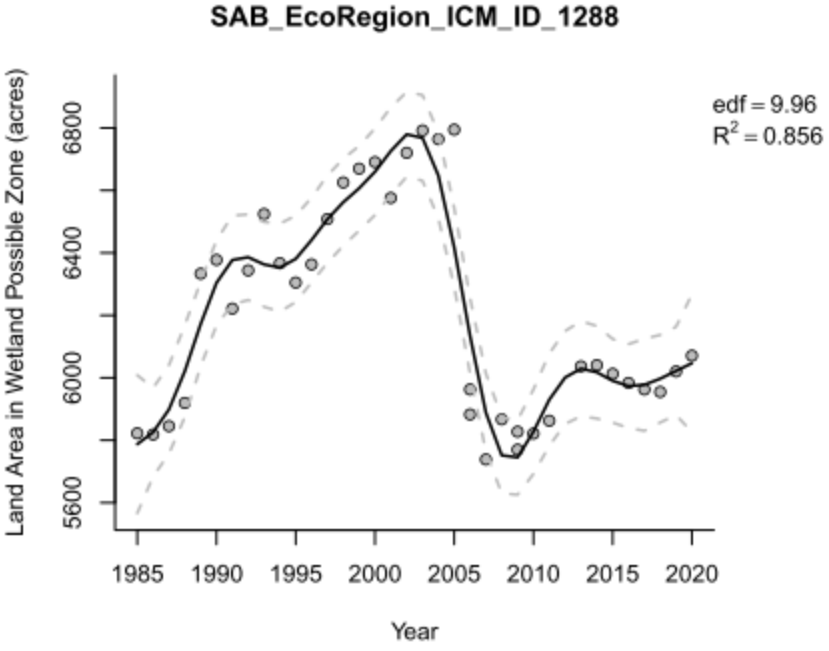

SAB_EcoRegion_ICM_ID_1284
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

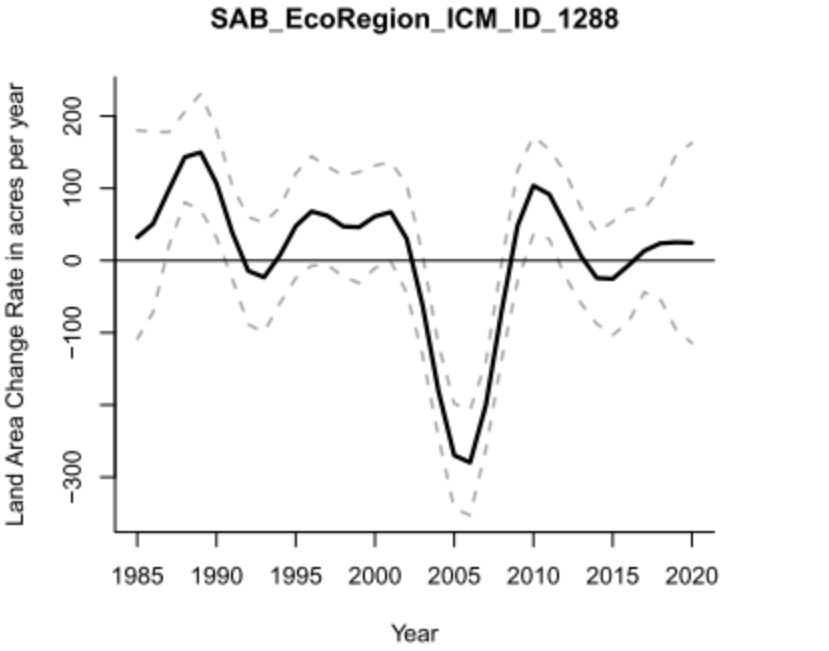

SAB_EcoRegion_ICM_ID_1286
Land Area in Wetland Possible Zone (acres)
9000
9200
9400
9600
9800
edf = 9.88
R^2 = 0.694
1985
1990
1995
2000
2005
2010
2015
2020
Year

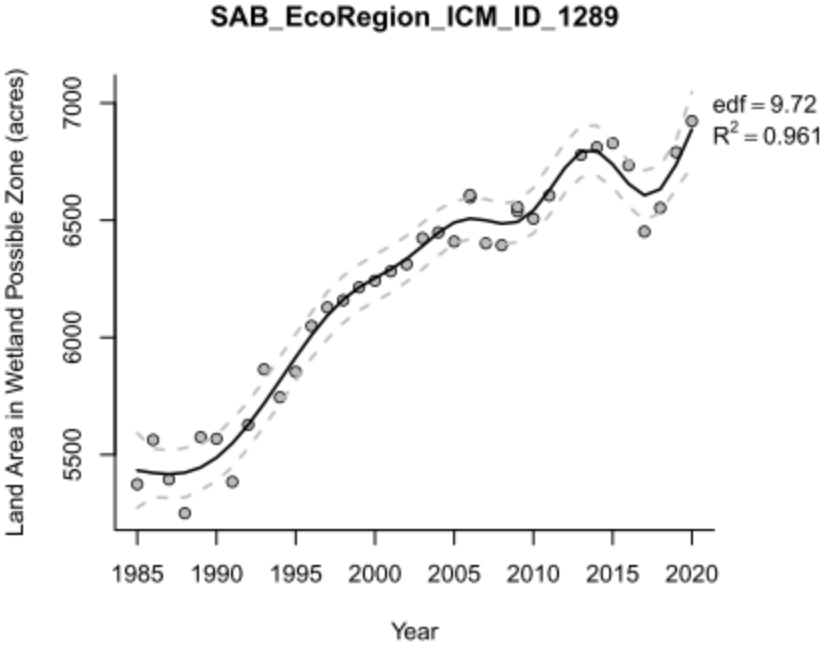

SAB_EcoRegion_ICM_ID_1286
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

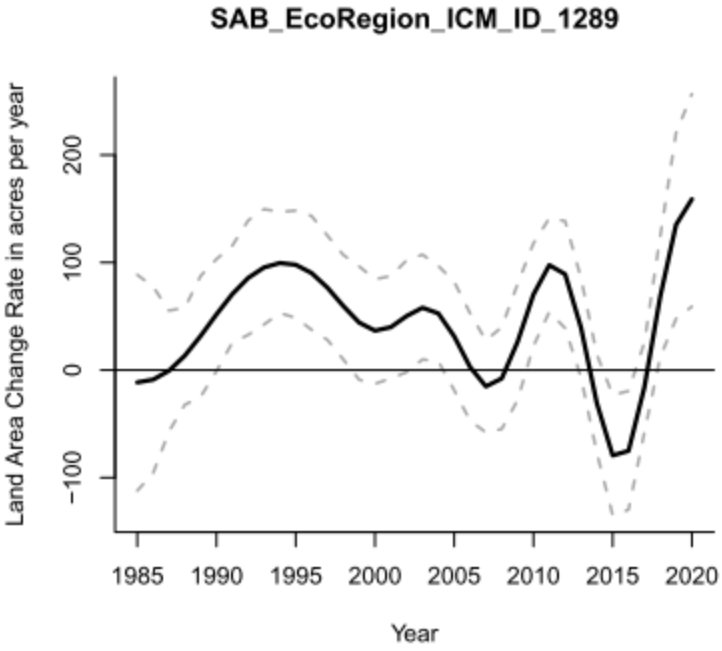

SAB_EcoRegion_ICM_ID_1287
Land Area in Wetland Possible Zone (acres)
610
620
630
640
650
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.52
R^2 = 0.901

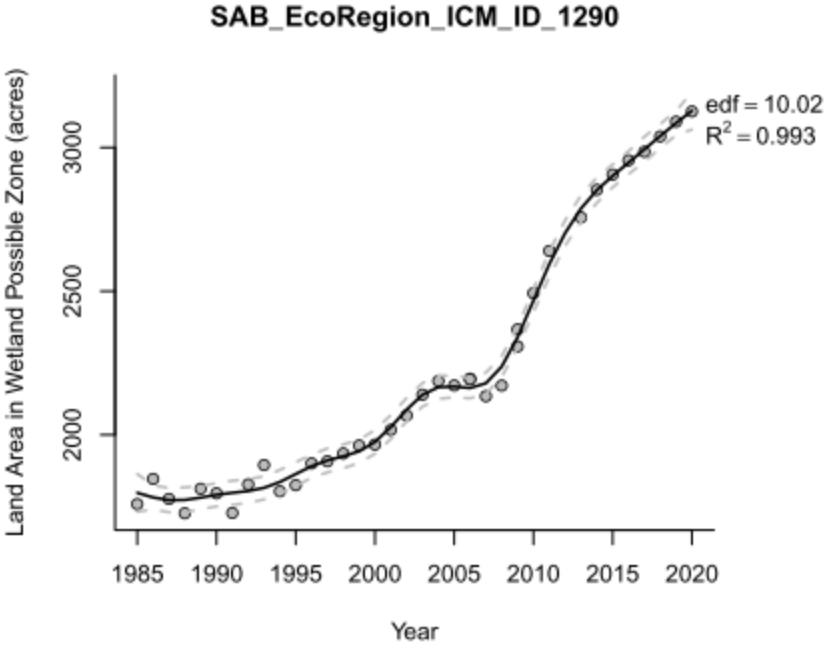

SAB_EcoRegion_ICM_ID_1287
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

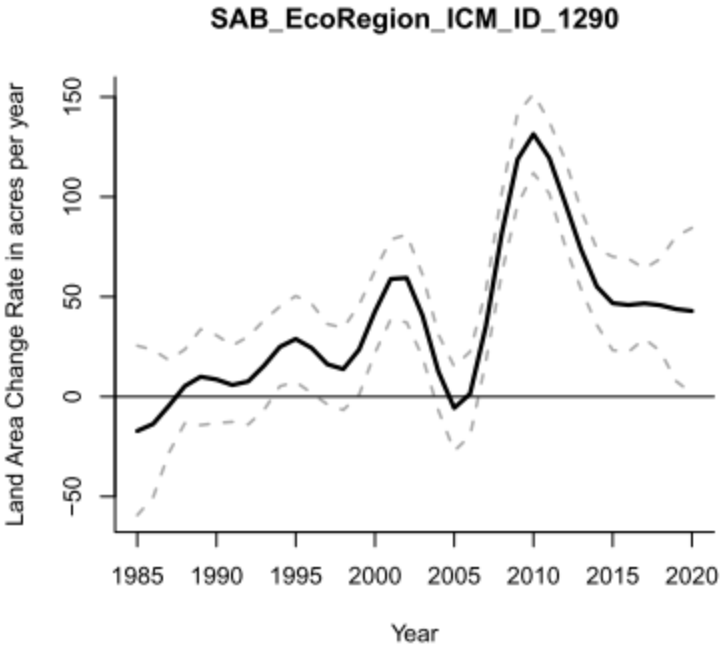

SAB_EcoRegion_ICM_ID_1288
Land Area in Wetland Possible Zone (acres)
5600
6000
6400
6800
edf = 9.96
R^2 = 0.856
1985
1990
1995
2000
2005
2010
2015
2020
Year

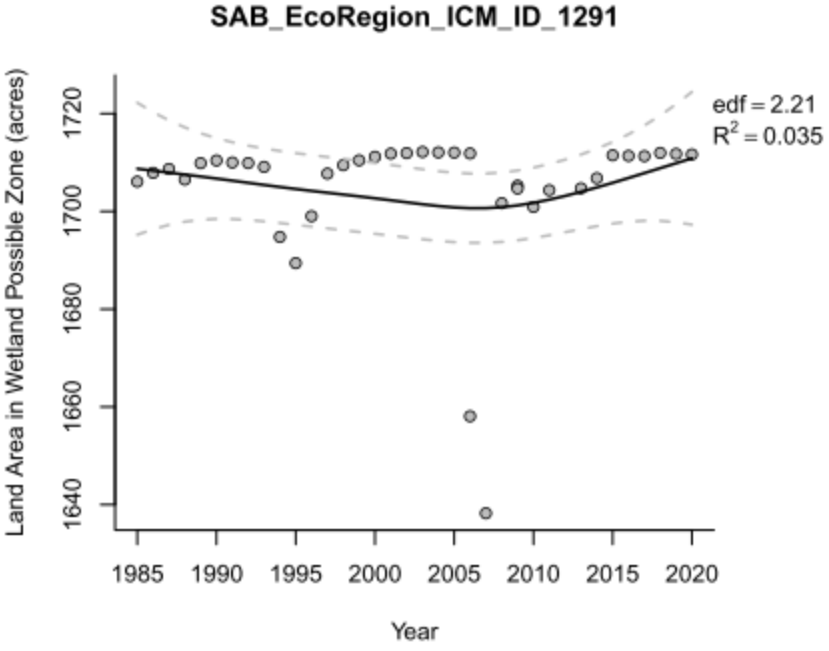

SAB_EcoRegion_ICM_ID_1288
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

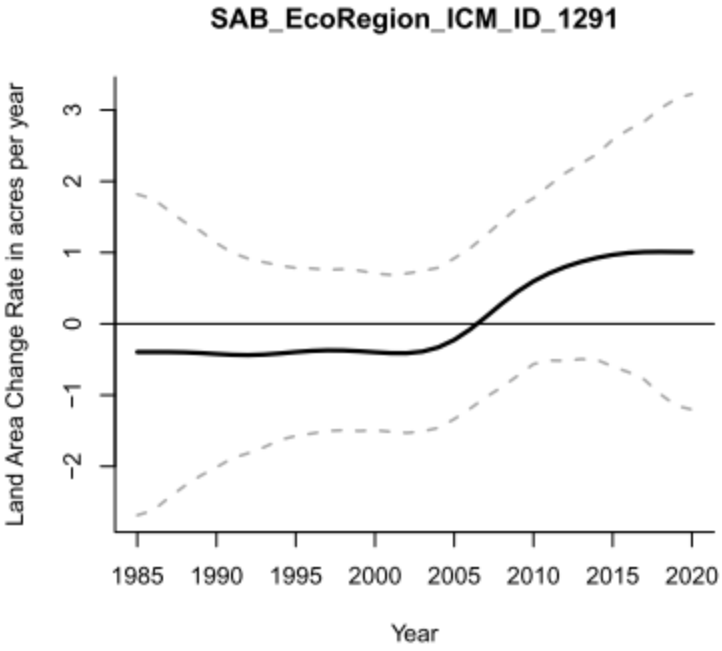

SAB_EcoRegion_ICM_ID_1289
Land Area in Wetland Possible Zone (acres)
5500
6000
6500
7000
edf = 9.72
R^2 = 0.961
1985
1990
1995
2000
2005
2010
2015
2020
Year

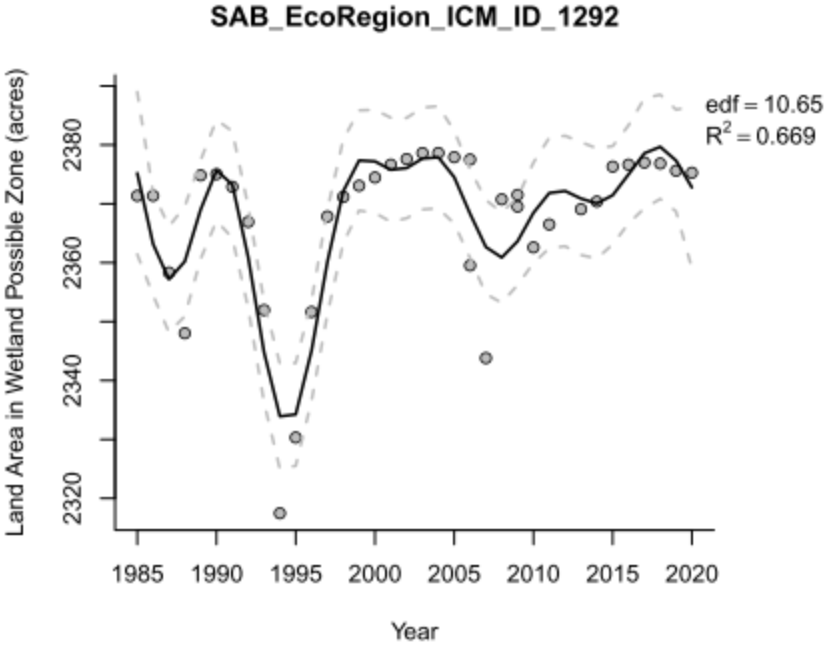

SAB_EcoRegion_ICM_ID_1289
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

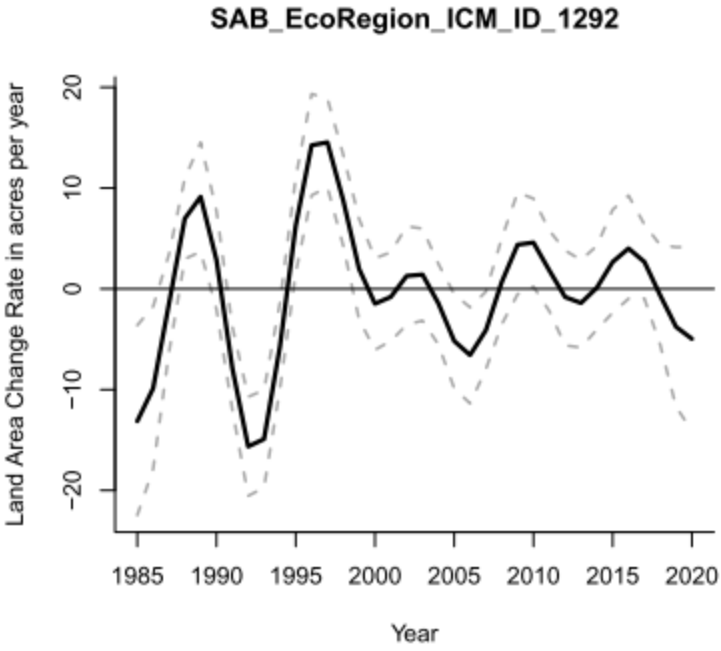

SAB_EcoRegion_ICM_ID_1290
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
edf = 10.02
R^2 = 0.993
1985
1990
1995
2000
2005
2010
2015
2020
Year

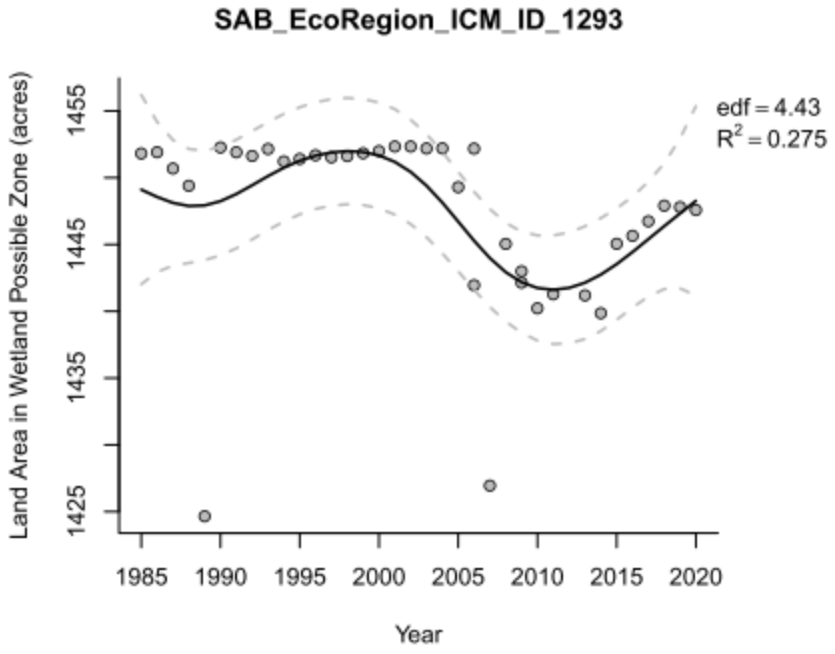

SAB_EcoRegion_ICM_ID_1290
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

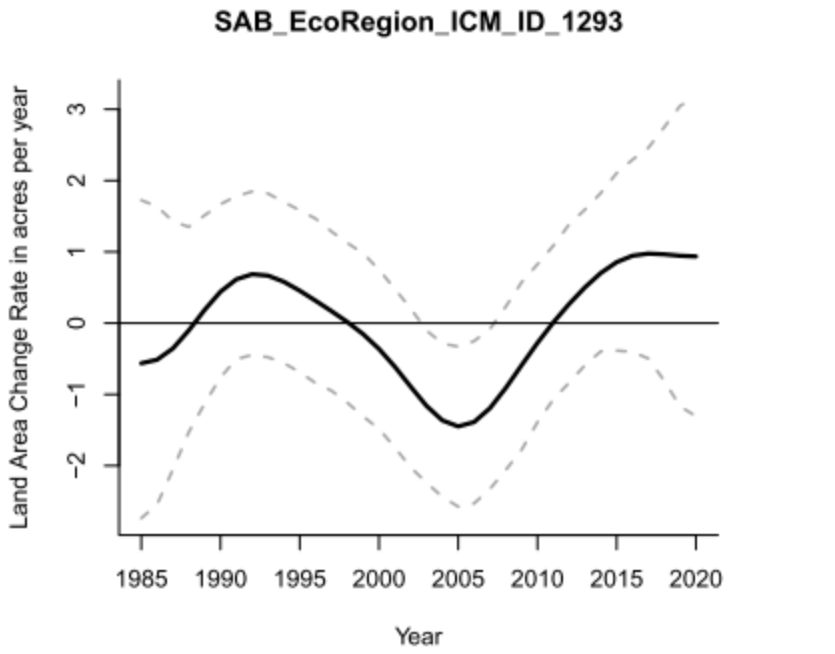

SAB_EcoRegion_ICM_ID_1291
Land Area in Wetland Possible Zone (acres)
1640
1660
1680
1700
1720
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.21
R^2 = 0.035

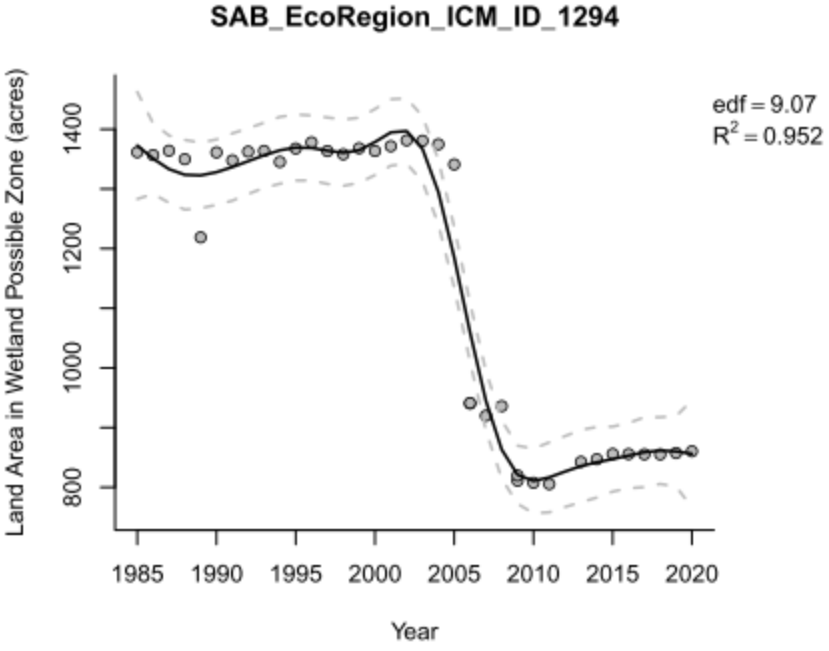

SAB_EcoRegion_ICM_ID_1291
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

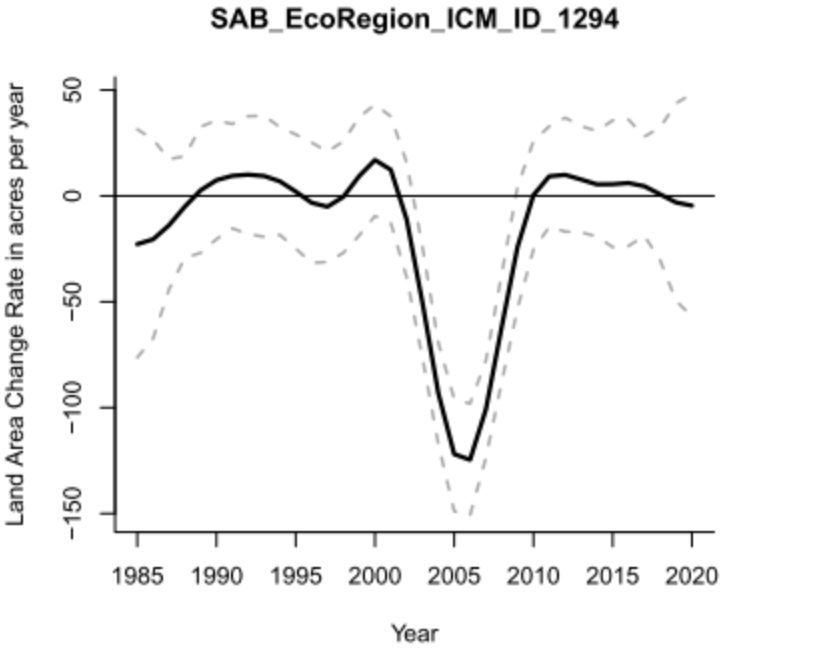

SAB_EcoRegion_ICM_ID_1292
Land Area in Wetland Possible Zone (acres)
2320
2340
2360
2380
edf = 10.65
R^2 = 0.669
1985
1990
1995
2000
2005
2010
2015
2020
Year

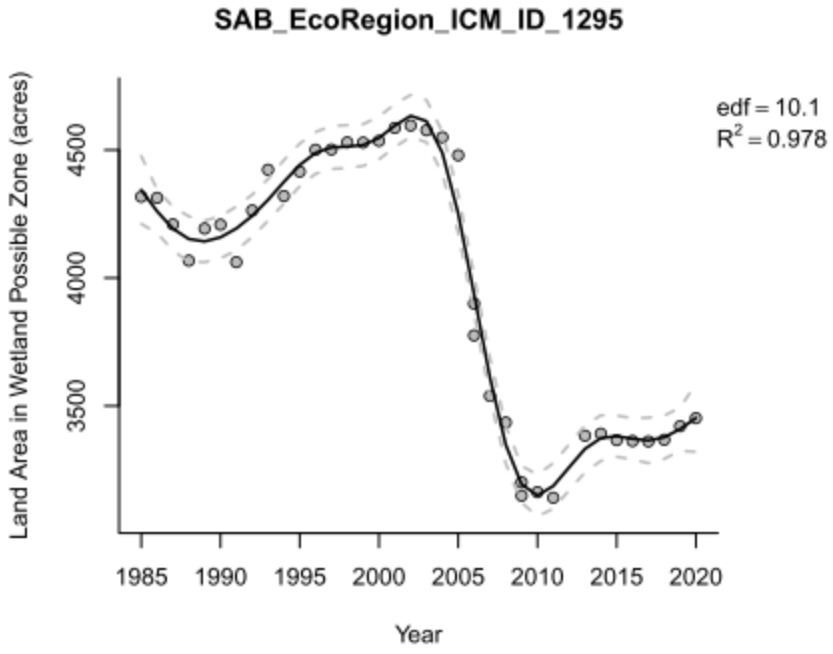

SAB_EcoRegion_ICM_ID_1292
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

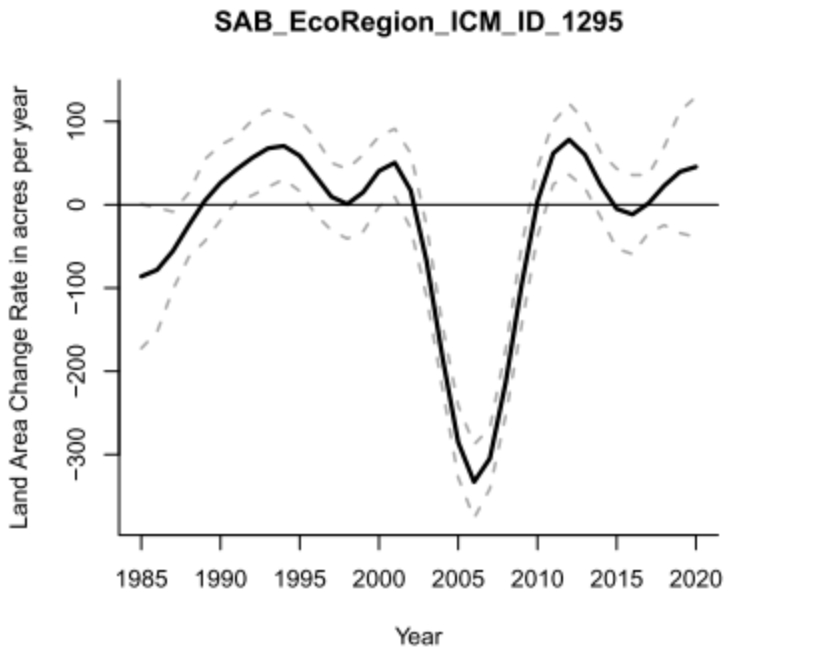

SAB_EcoRegion_ICM_ID_1293
Land Area in Wetland Possible Zone (acres)
1425
1435
1445
1455
edf = 4.43
R^2 = 0.275
1985
1990
1995
2000
2005
2010
2015
2020
Year

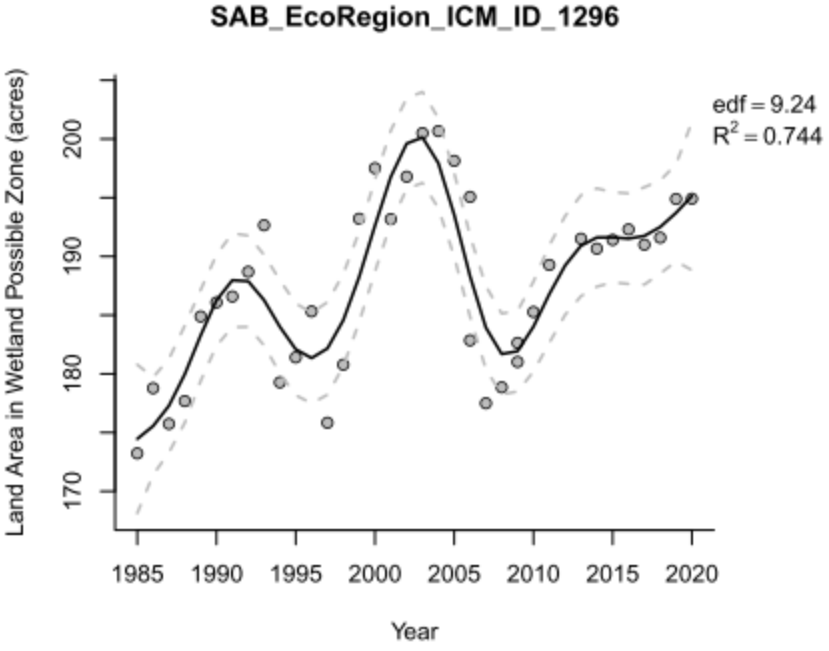

SAB_EcoRegion_ICM_ID_1293
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

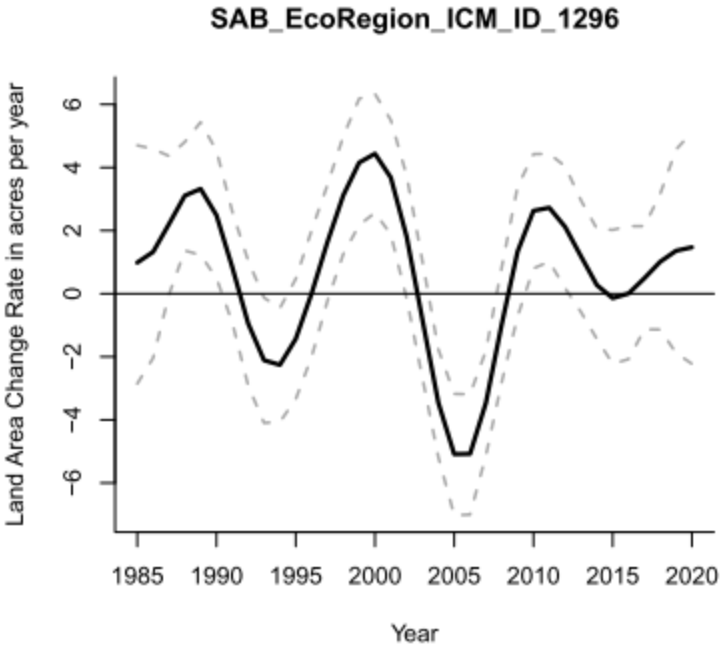

SAB_EcoRegion_ICM_ID_1294
edf = 9.07
R^2 = 0.952
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

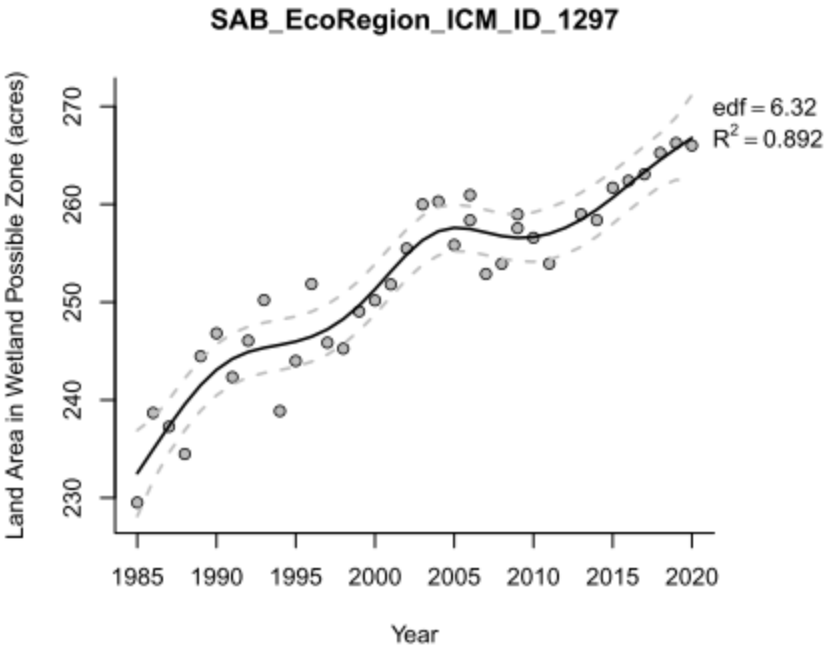

SAB_EcoRegion_ICM_ID_1294
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

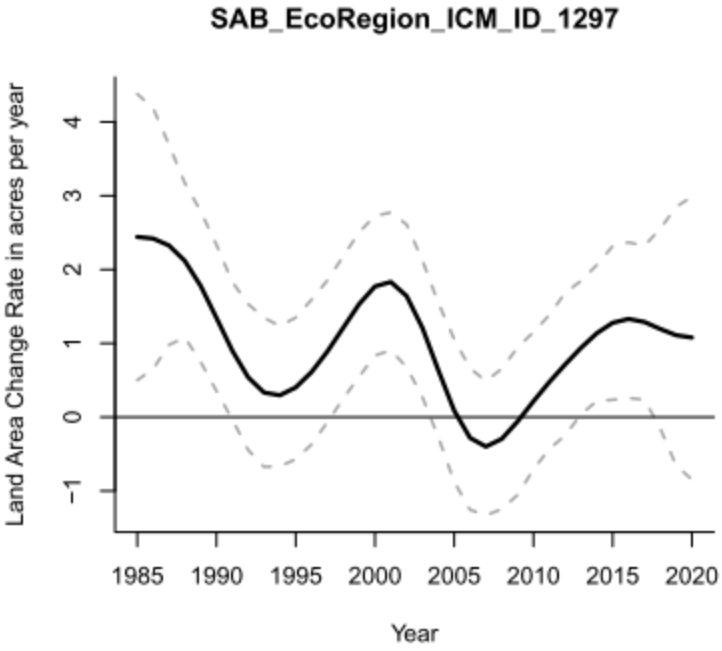

SAB_EcoRegion_ICM_ID_1295
edf = 10.1
R^2 = 0.978
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
1985
1990
1995
2000
2005
2010
2015
2020
Year

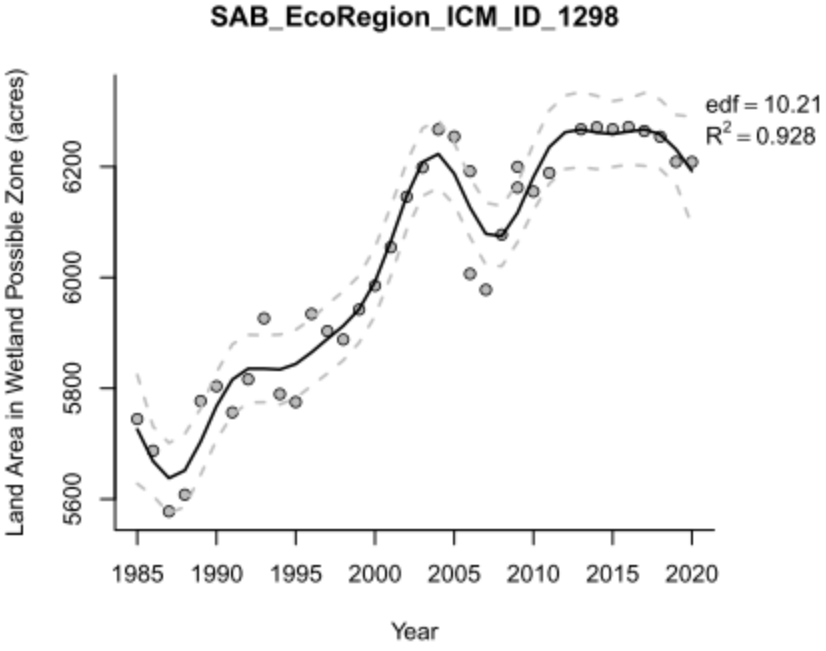

SAB_EcoRegion_ICM_ID_1295
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

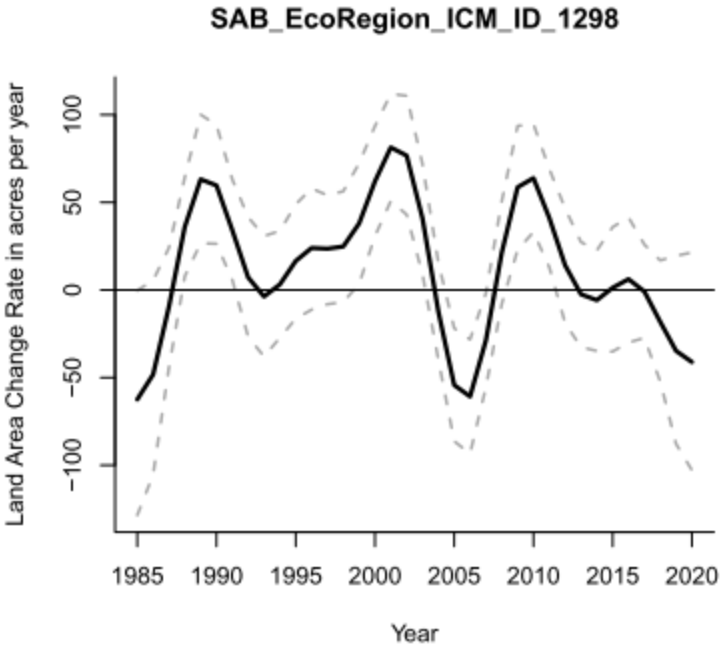

SAB_EcoRegion_ICM_ID_1296
Land Area in Wetland Possible Zone (acres)
170
180
190
200
edf = 9.24
R^2 = 0.744
1985
1990
1995
2000
2005
2010
2015
2020
Year

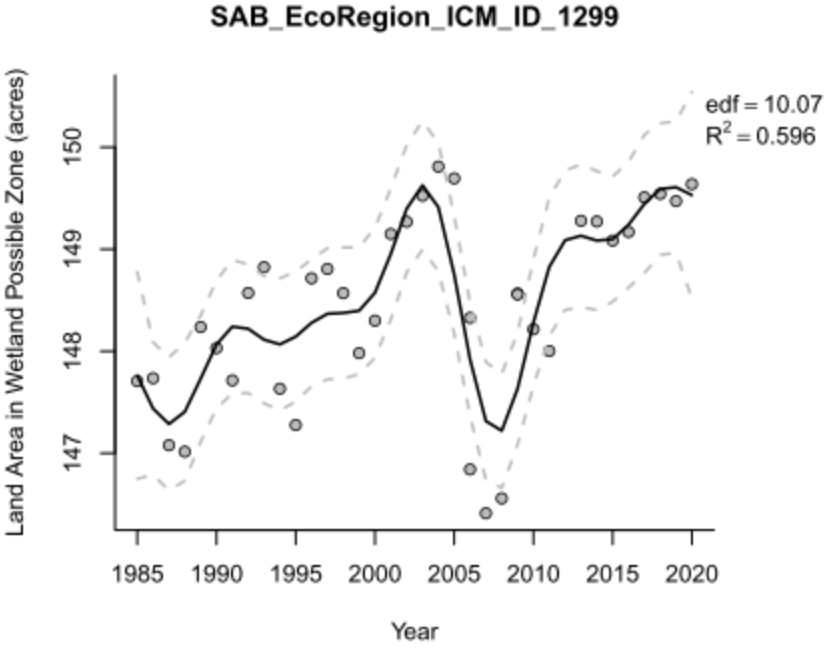

SAB_EcoRegion_ICM_ID_1296
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

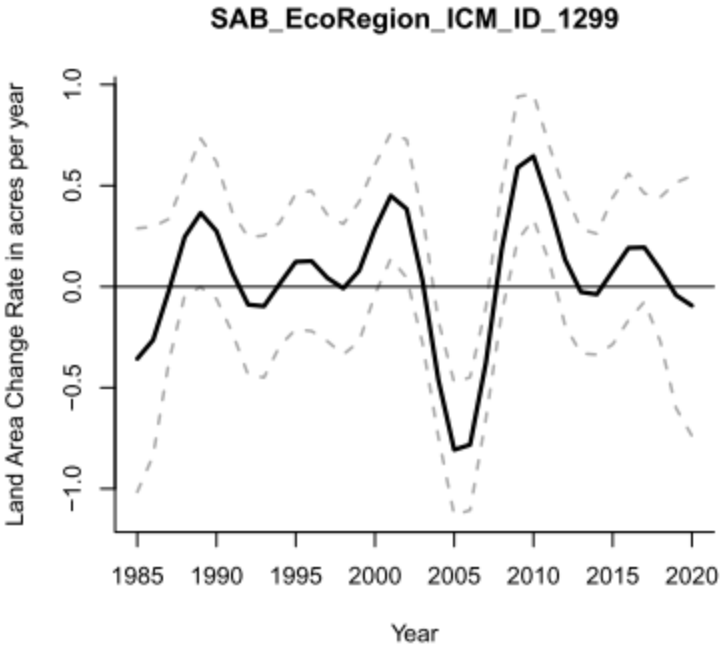

SAB_EcoRegion_ICM_ID_1297
Land Area in Wetland Possible Zone (acres)
230
240
250
260
270
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.32
R^2 = 0.892

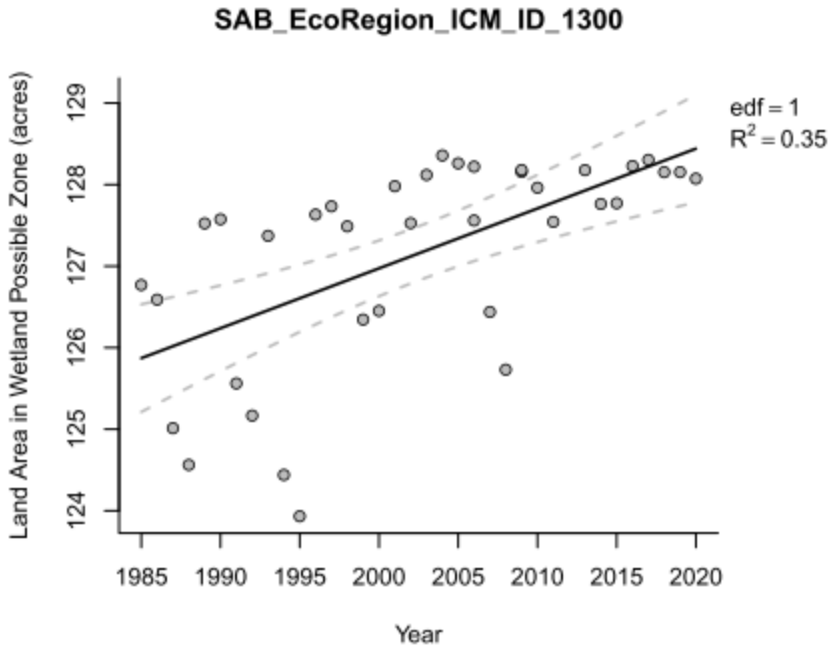

SAB_EcoRegion_ICM_ID_1297
Land Area Change Rate in acres per year
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

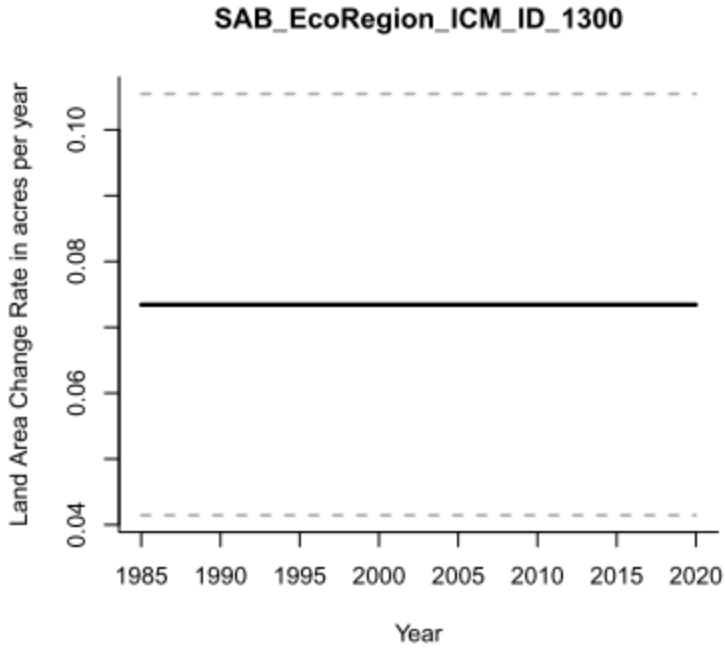

SAB_EcoRegion_ICM_ID_1298
Land Area in Wetland Possible Zone (acres)
5600
5800
6000
6200
edf = 10.21
R^2 = 0.928
1985
1990
1995
2000
2005
2010
2015
2020
Year

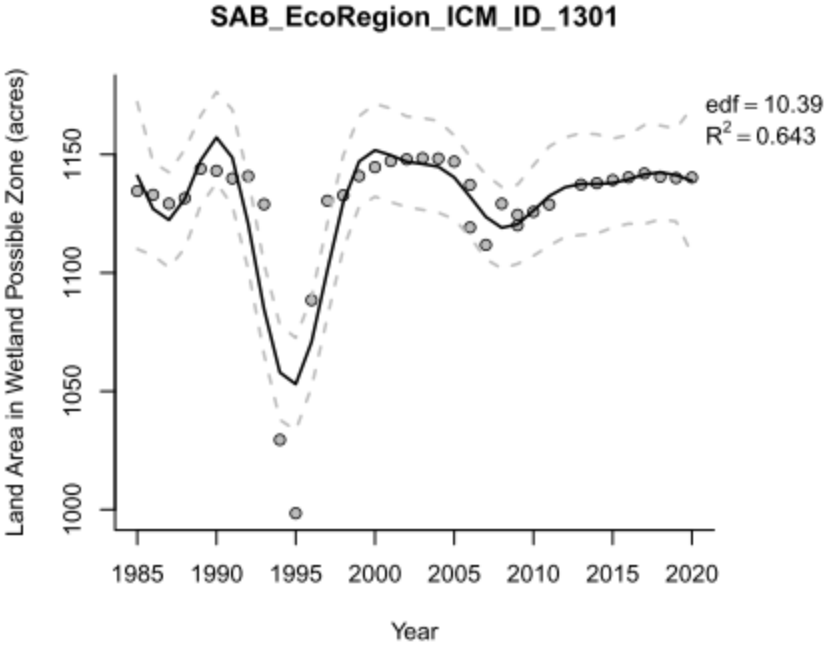

SAB_EcoRegion_ICM_ID_1298
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

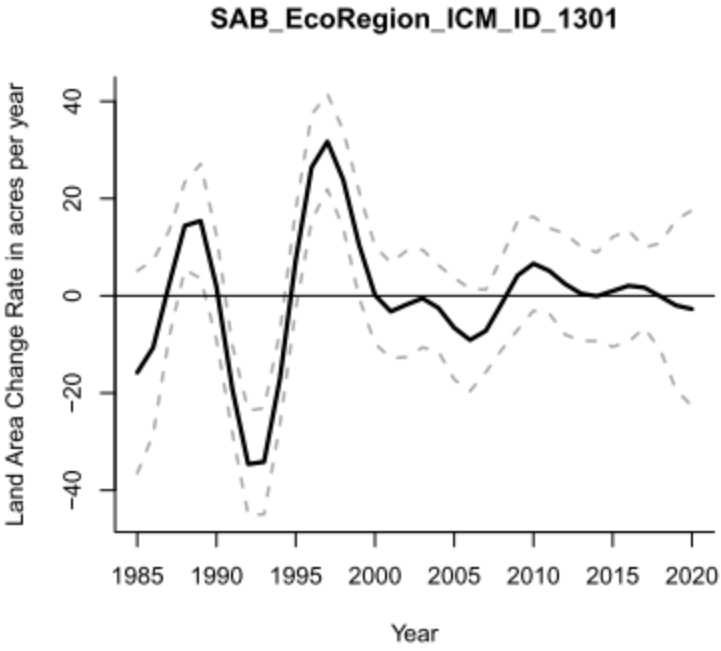

SAB_EcoRegion_ICM_ID_1299
Land Area in Wetland Possible Zone (acres)
147
148
149
150
edf = 10.07
R^2 = 0.596
1985
1990
1995
2000
2005
2010
2015
2020
Year

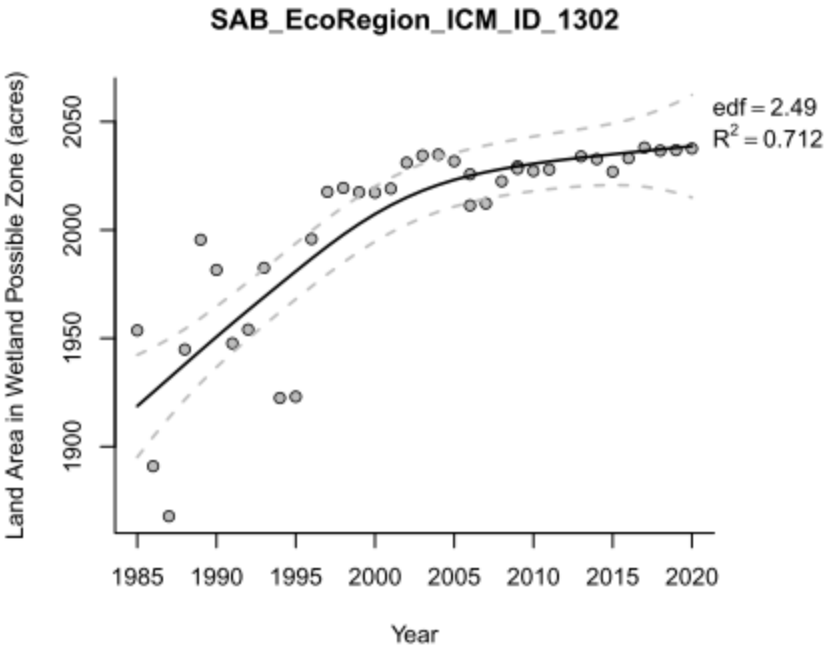

SAB_EcoRegion_ICM_ID_1299
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

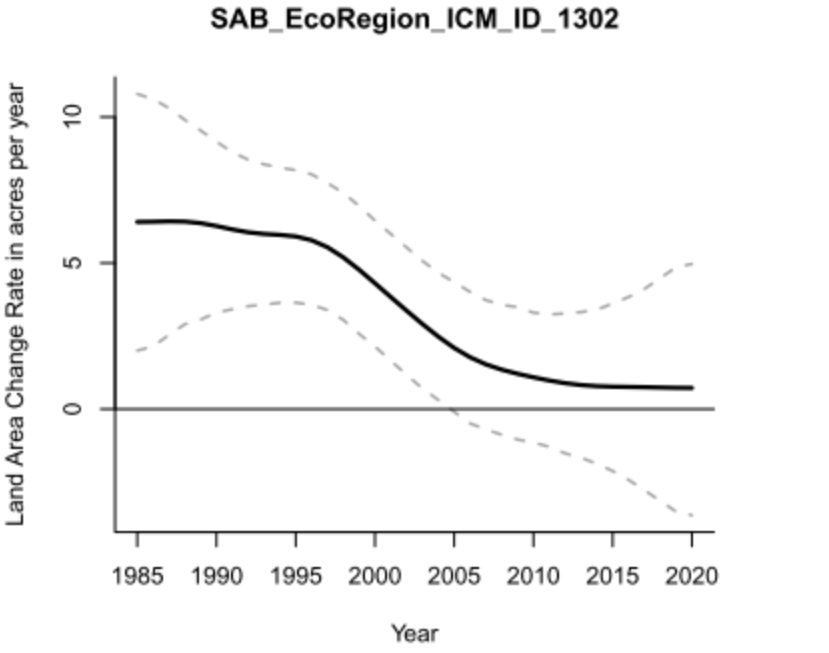

SAB_EcoRegion_ICM_ID_1300
Land Area in Wetland Possible Zone (acres)
124
125
126
127
128
129
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
R^2 = 0.35

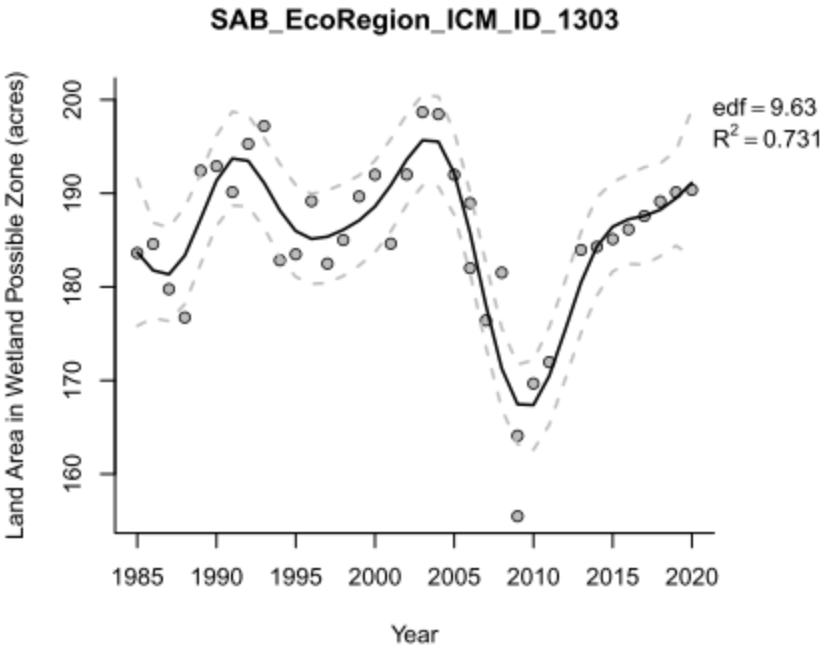

SAB_EcoRegion_ICM_ID_1300
Land Area Change Rate in acres per year
0.04
0.06
0.08
0.10
1985
1990
1995
2000
2005
2010
2015
2020
Year

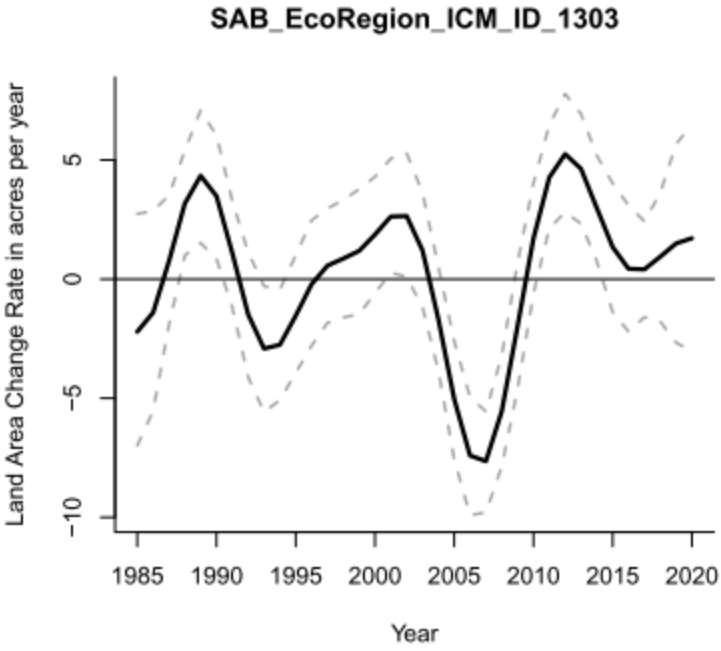

SAB_EcoRegion_ICM_ID_1301
Land Area in Wetland Possible Zone (acres)
1000
1050
1100
1150
edf = 10.39
R^2 = 0.643
1985
1990
1995
2000
2005
2010
2015
2020
Year

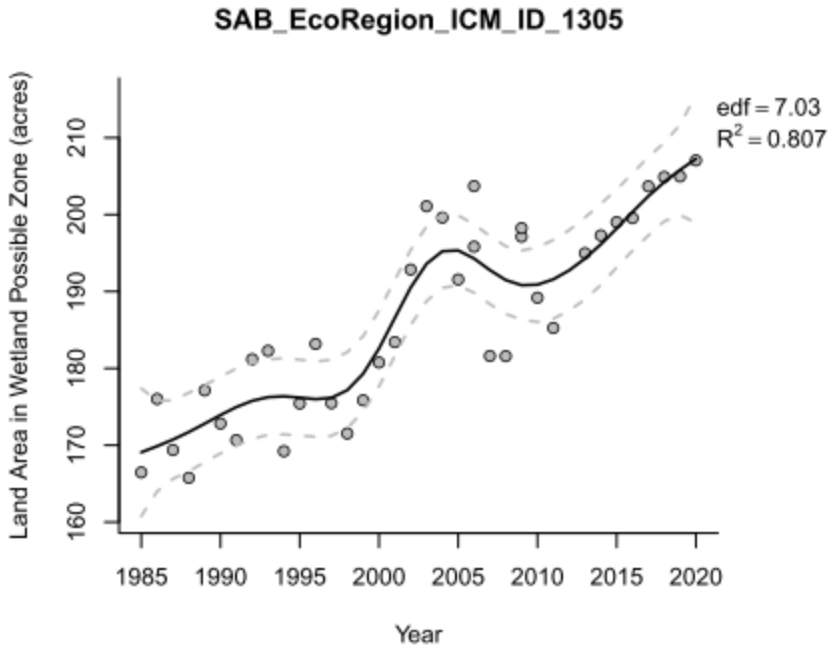

SAB_EcoRegion_ICM_ID_1301
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

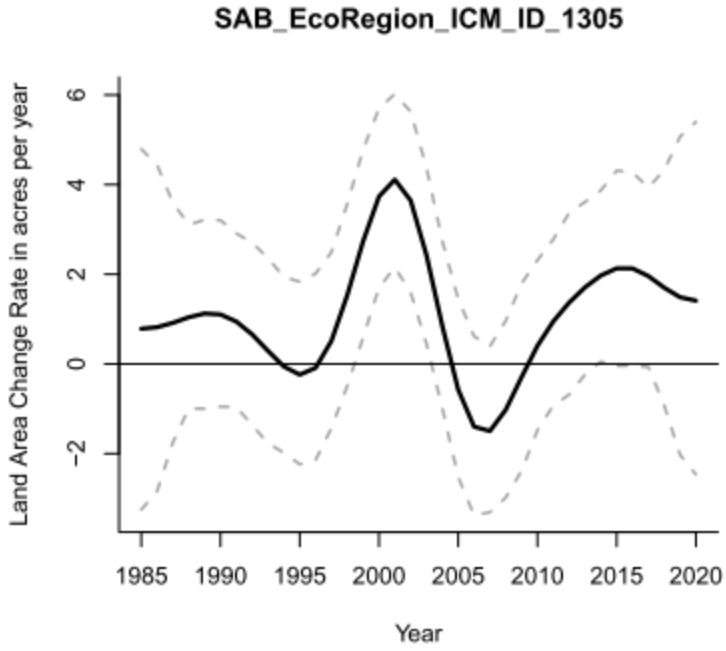

SAB_EcoRegion_ICM_ID_1302
Land Area in Wetland Possible Zone (acres)
1900
1950
2000
2050
edf = 2.49
R^2 = 0.712
1985
1990
1995
2000
2005
2010
2015
2020
Year

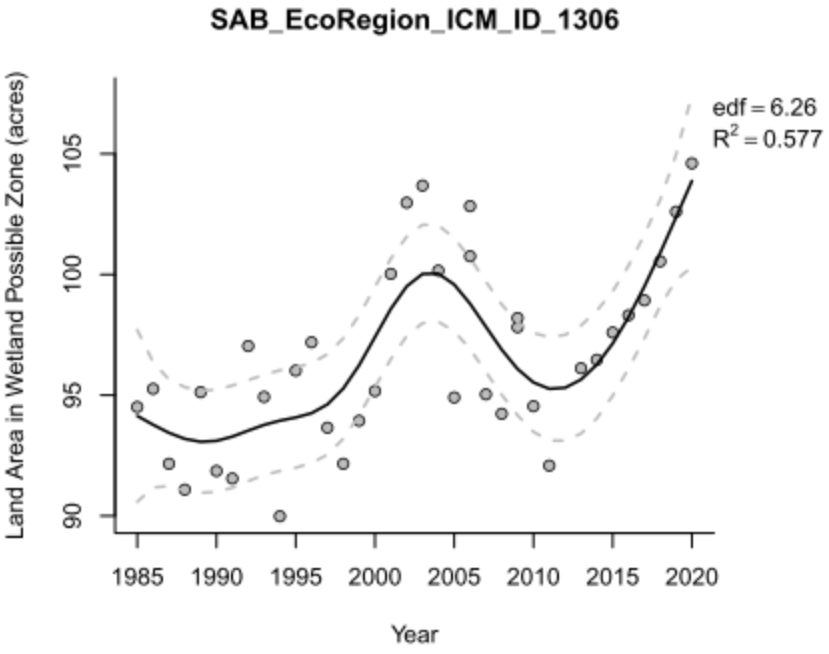

SAB_EcoRegion_ICM_ID_1302
Land Area Change Rate in acres per year
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

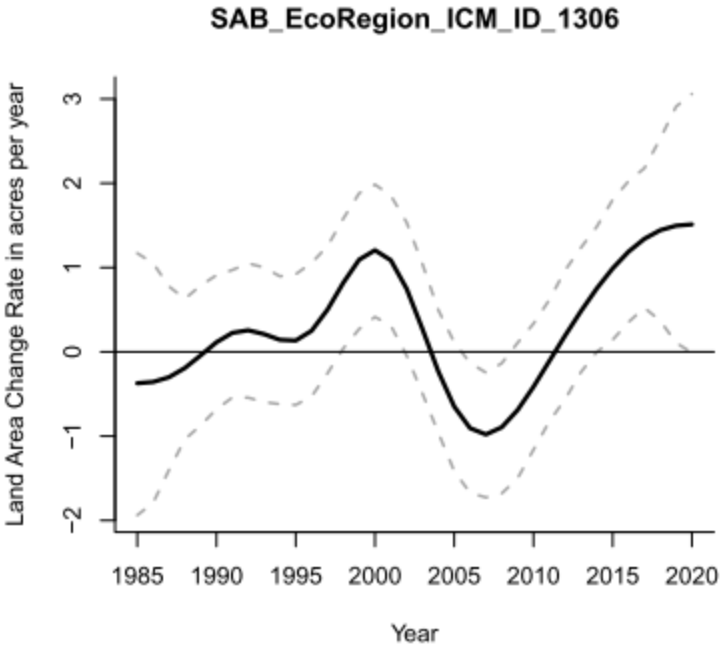

SAB_EcoRegion_ICM_ID_1303
Land Area in Wetland Possible Zone (acres)
160
170
180
190
200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.63
R^2 = 0.731

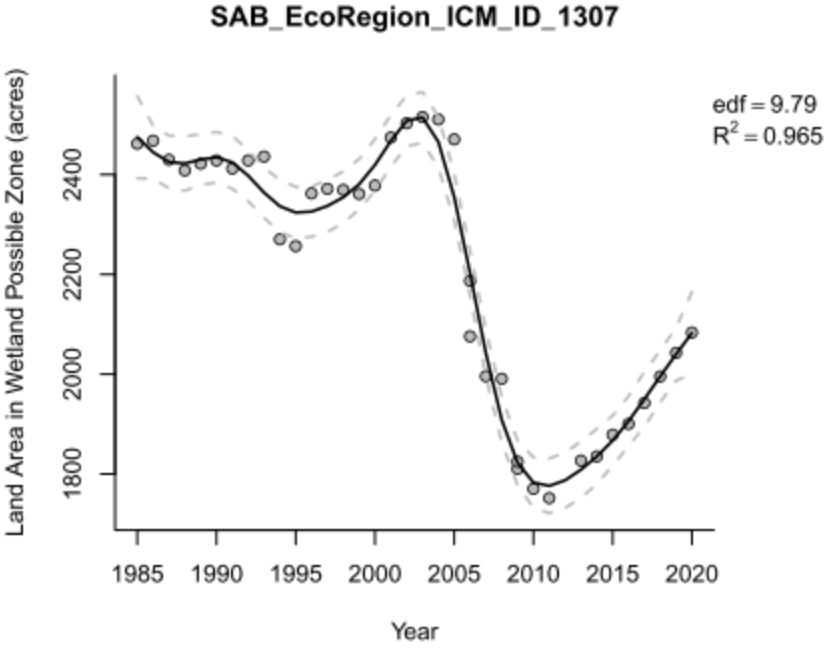

SAB_EcoRegion_ICM_ID_1303
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

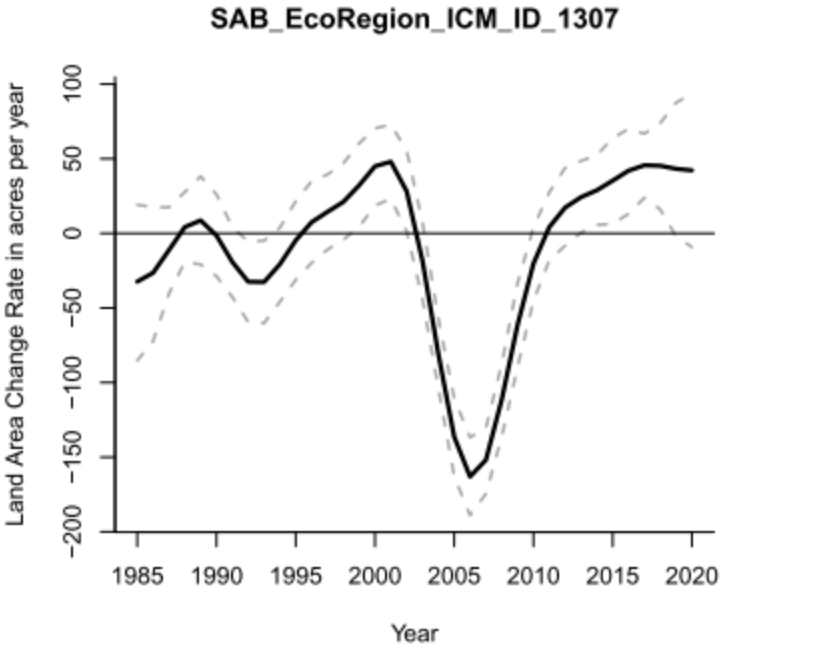

SAB_EcoRegion_ICM_ID_1305
Land Area in Wetland Possible Zone (acres)
160
170
180
190
200
210
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.03
R^2 = 0.807

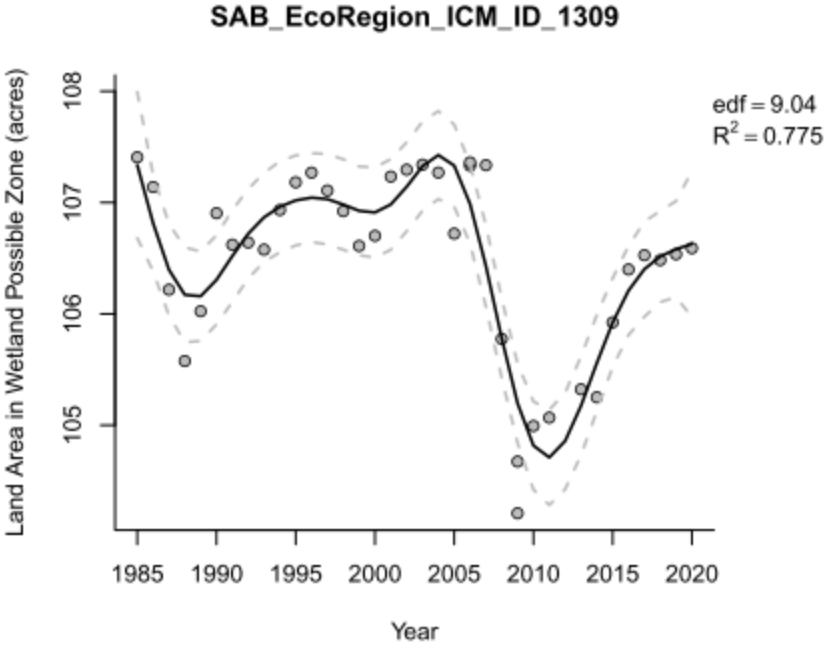

SAB_EcoRegion_ICM_ID_1305
Land Area Change Rate in acres per year
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

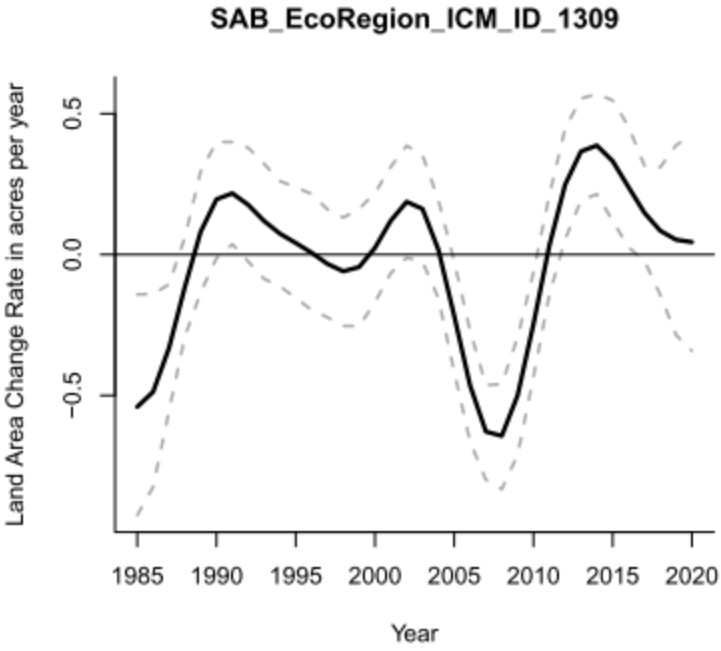

SAB_EcoRegion_ICM_ID_1306
Land Area in Wetland Possible Zone (acres)
90
95
100
105
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.26
R^2 = 0.577

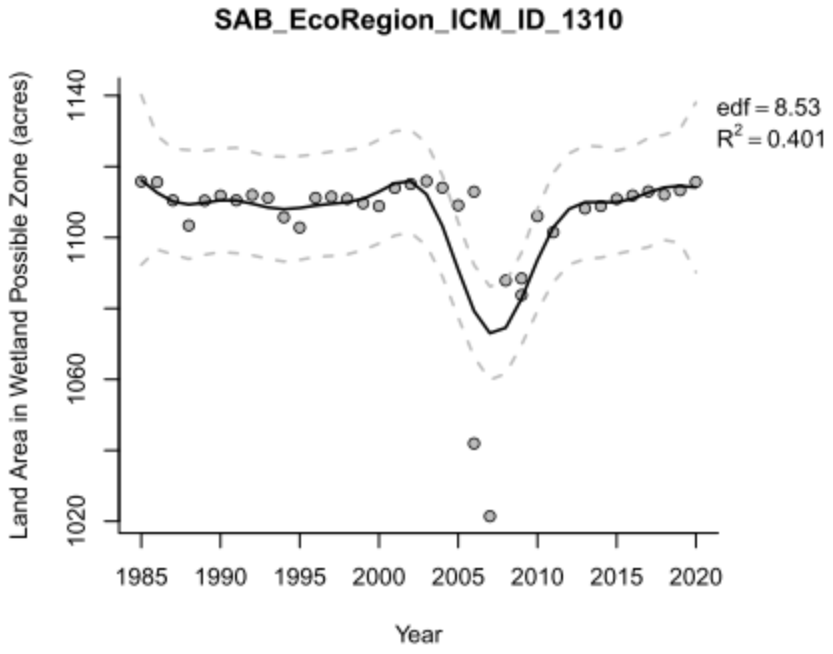

SAB_EcoRegion_ICM_ID_1306
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

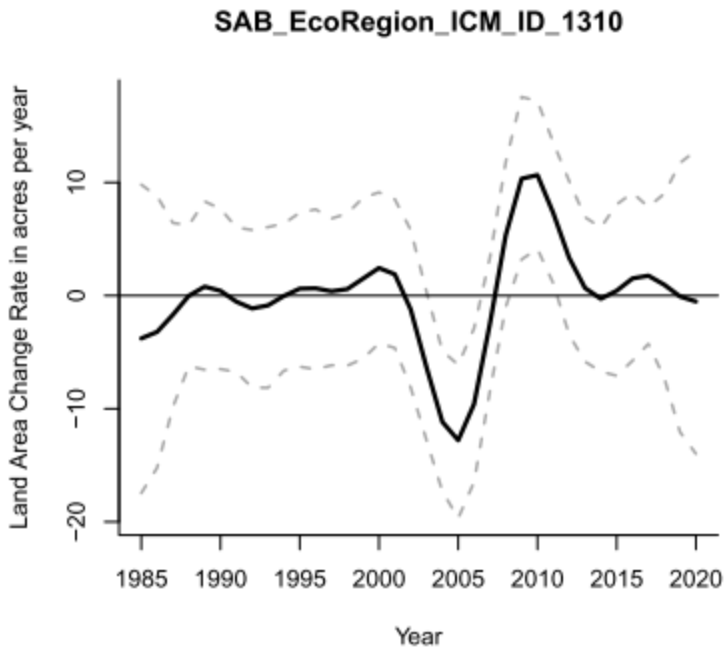

SAB_EcoRegion_ICM_ID_1307
edf = 9.79
R^2 = 0.965
Land Area in Wetland Possible Zone (acres)
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

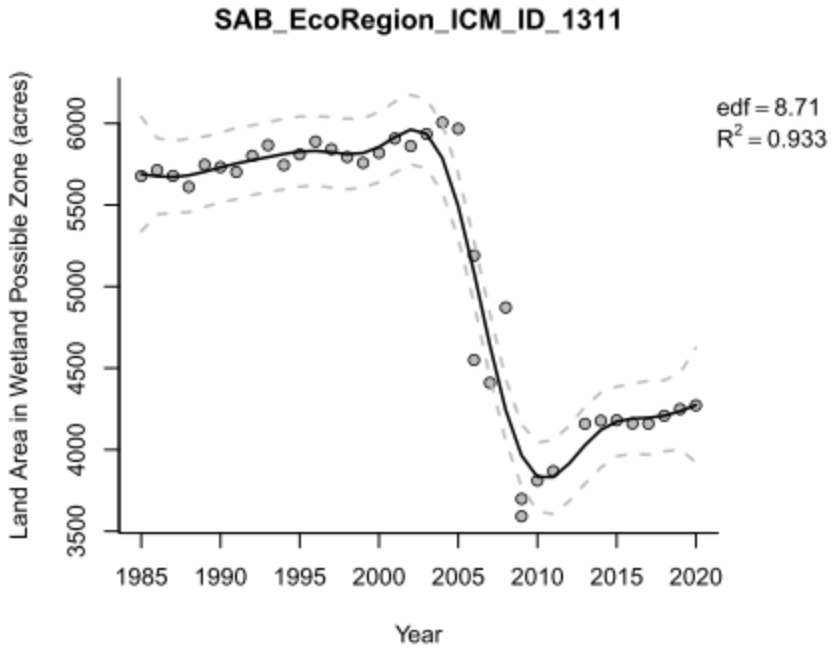

SAB_EcoRegion_ICM_ID_1307
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

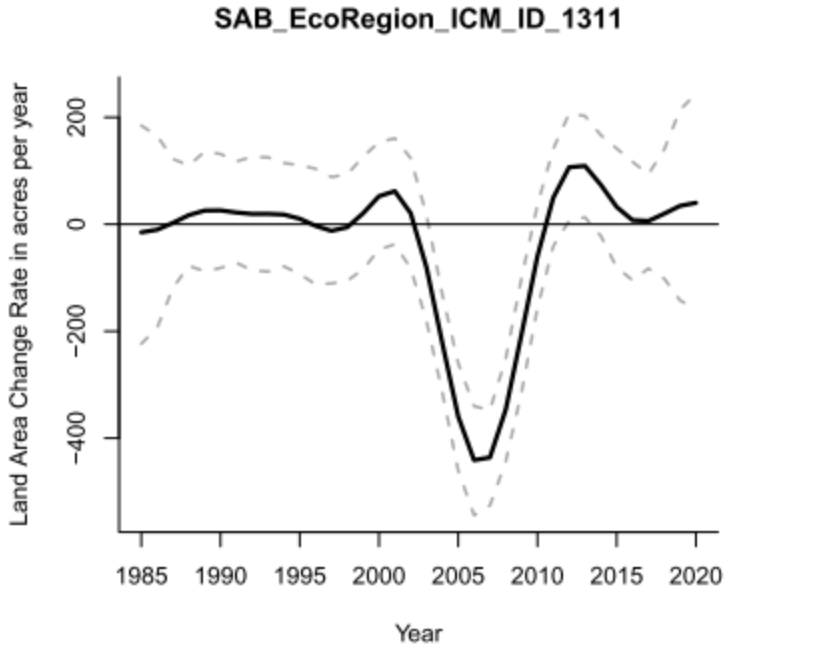

SAB_EcoRegion_ICM_ID_1309
Land Area in Wetland Possible Zone (acres)
105
106
107
108
edf = 9.04
R^2 = 0.775
1985
1990
1995
2000
2005
2010
2015
2020
Year

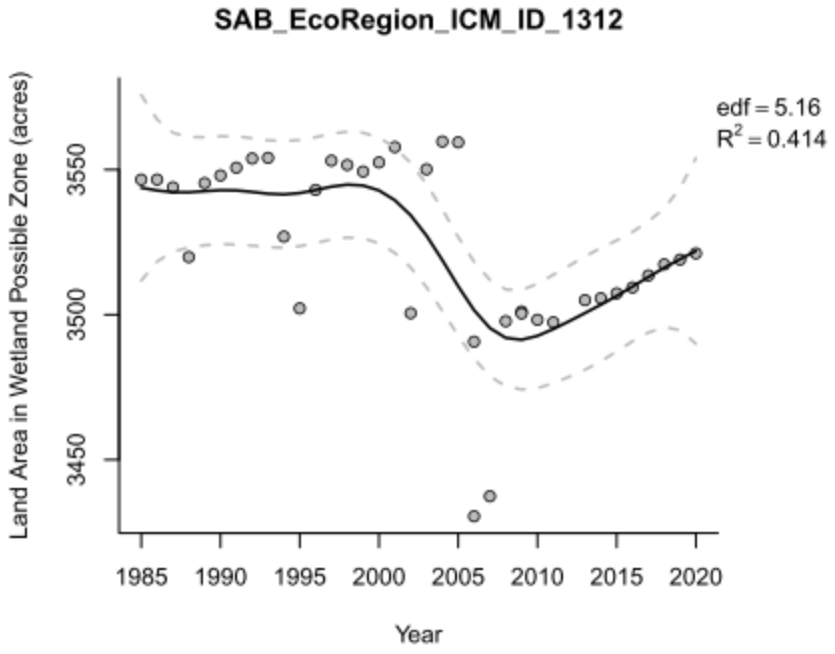

SAB_EcoRegion_ICM_ID_1309
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

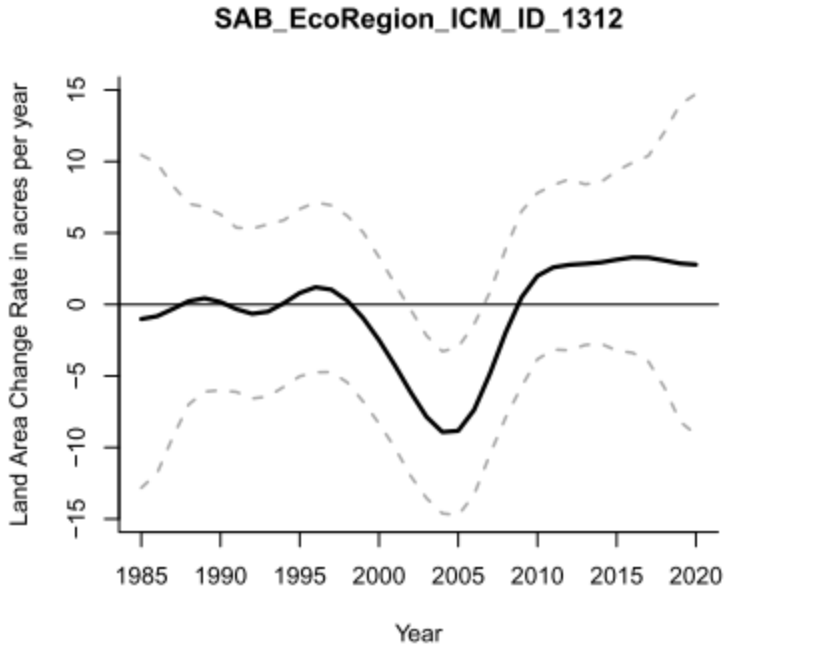

SAB_EcoRegion_ICM_ID_1310
Land Area in Wetland Possible Zone (acres)
1020
1060
1100
1140
edf = 8.53
R^2 = 0.401
1985
1990
1995
2000
2005
2010
2015
2020
Year

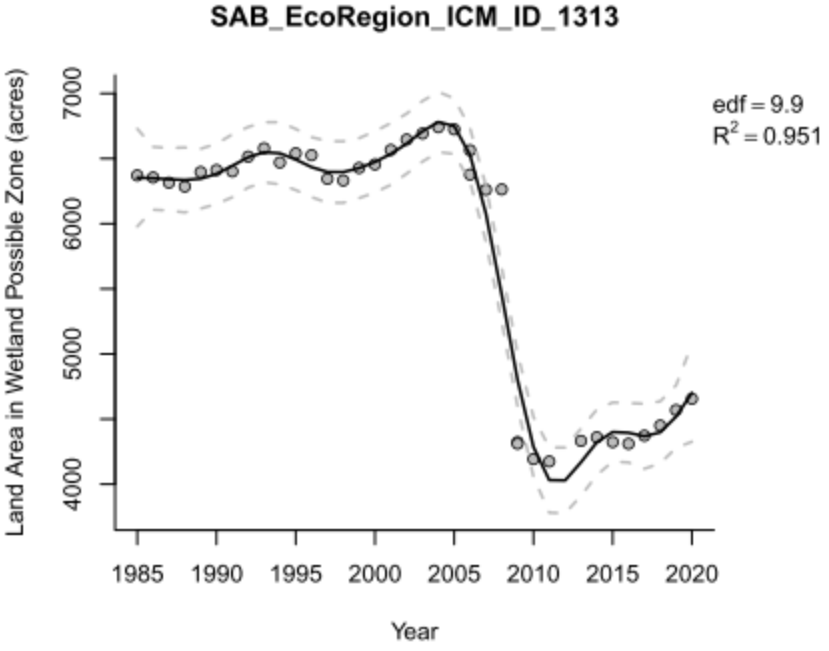

SAB_EcoRegion_ICM_ID_1310
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

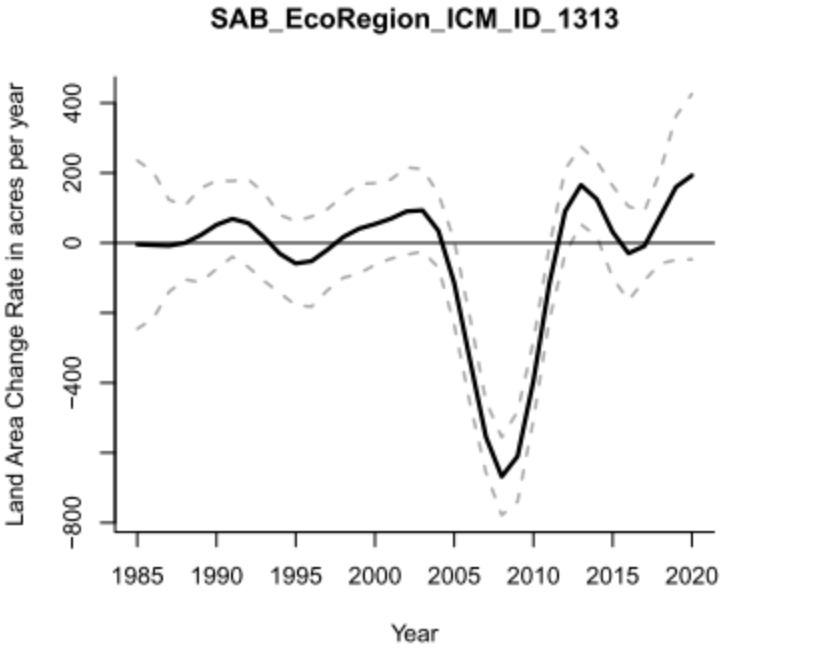

SAB_EcoRegion_ICM_ID_1311
edf = 8.71
R^2 = 0.933
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
5500
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year

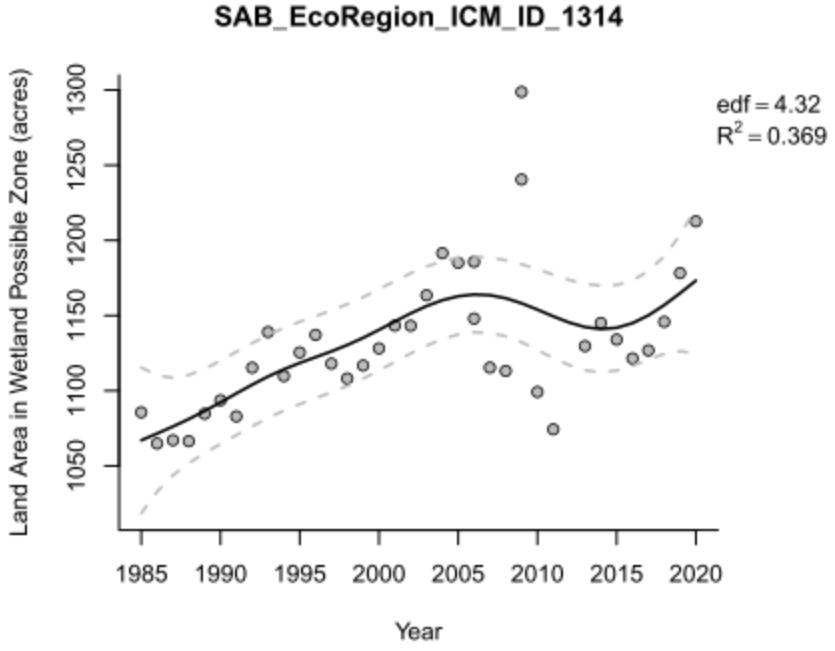

SAB_EcoRegion_ICM_ID_1311
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

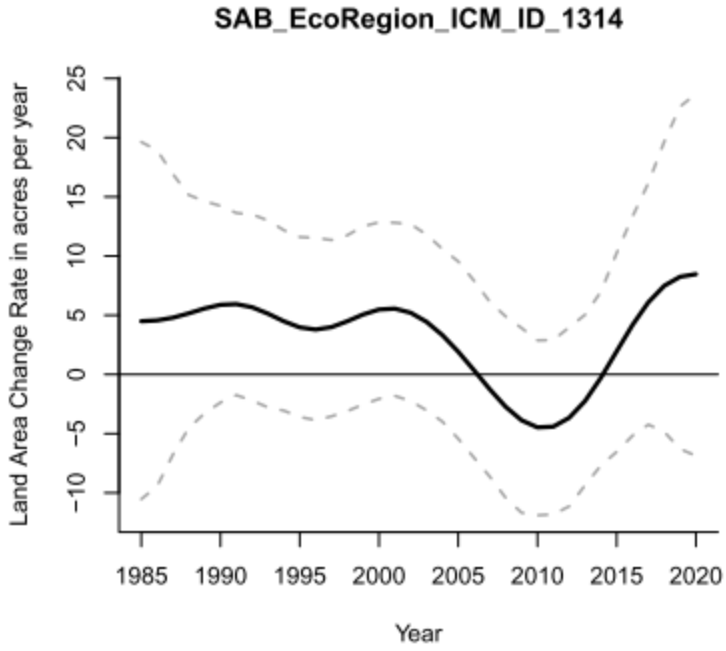

SAB_EcoRegion_ICM_ID_1312
Land Area in Wetland Possible Zone (acres)
3450
3500
3550
edf = 5.16
R^2 = 0.414
1985
1990
1995
2000
2005
2010
2015
2020
Year

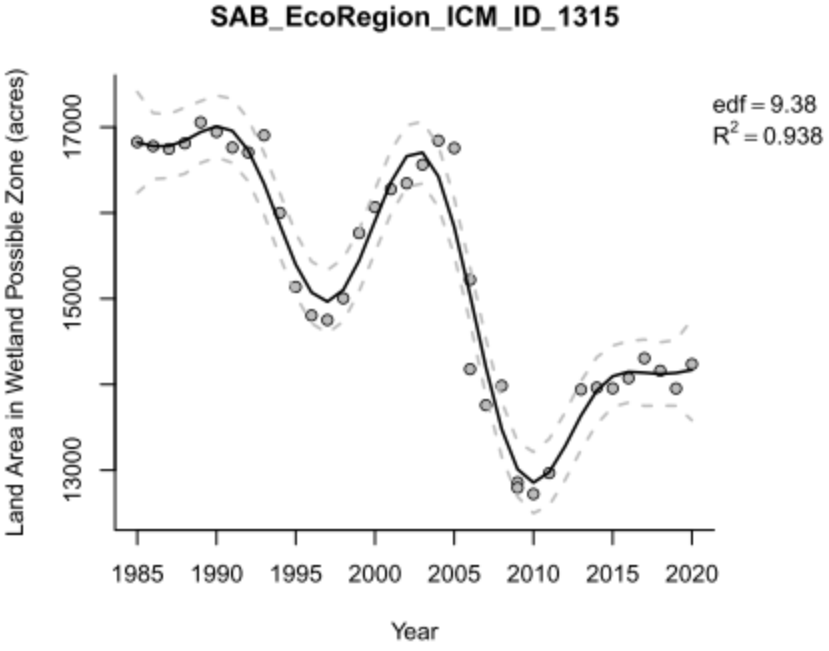

SAB_EcoRegion_ICM_ID_1312
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

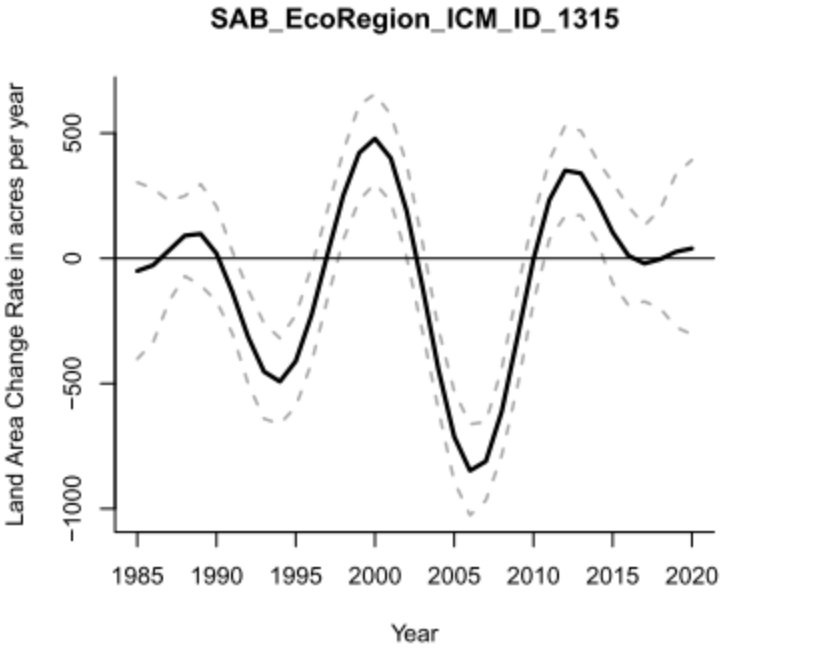

SAB_EcoRegion_ICM_ID_1313
edf = 9.9
R^2 = 0.951
Land Area in Wetland Possible Zone (acres)
4000
5000
6000
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

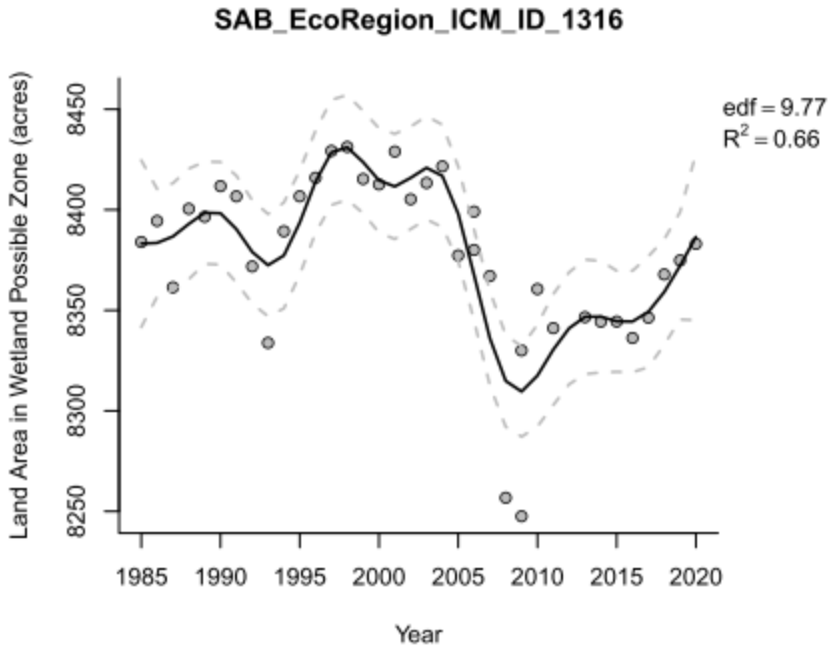

SAB_EcoRegion_ICM_ID_1313
Land Area Change Rate in acres per year
−800
−400
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

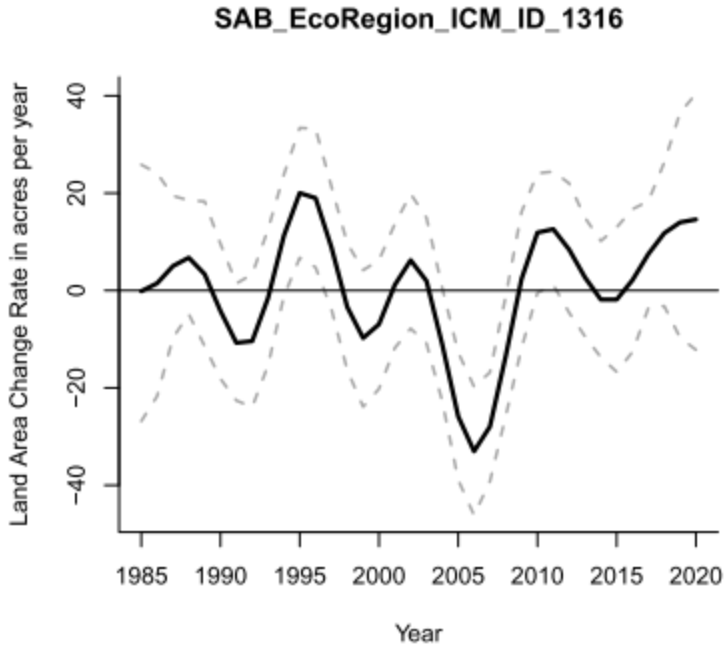

SAB_EcoRegion_ICM_ID_1314
Land Area in Wetland Possible Zone (acres)
1050
1100
1150
1200
1250
1300
edf = 4.32
R^2 = 0.369
1985
1990
1995
2000
2005
2010
2015
2020
Year

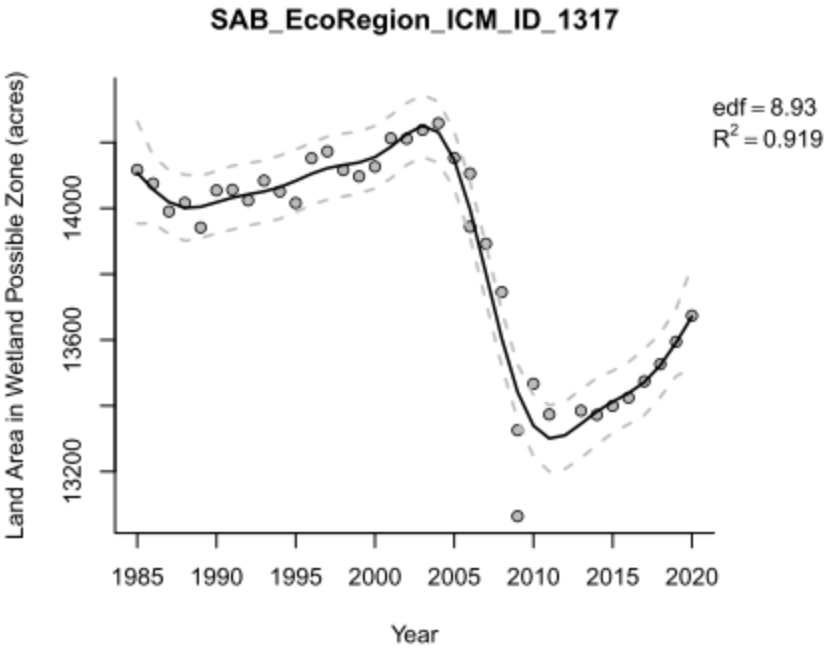

SAB_EcoRegion_ICM_ID_1314
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

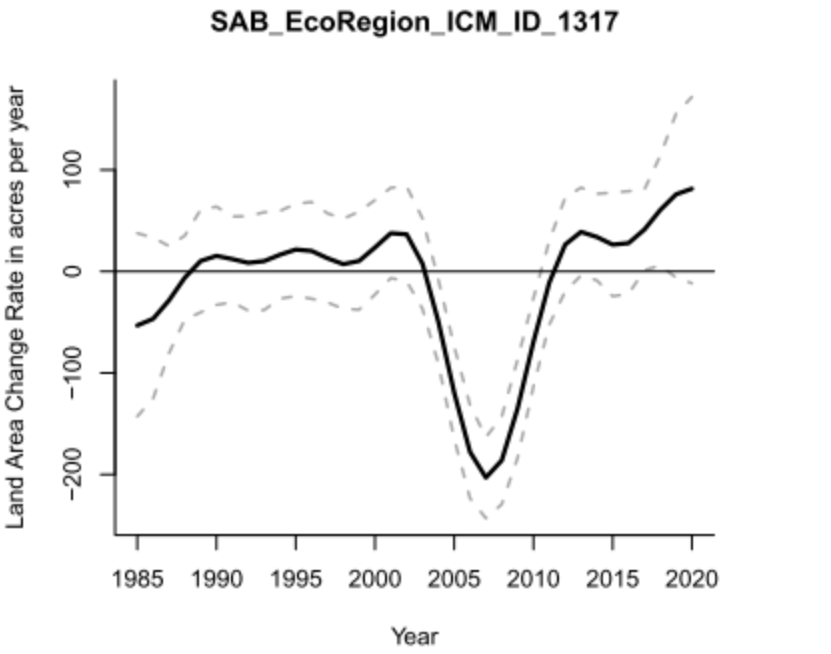

SAB_EcoRegion_ICM_ID_1315
edf = 9.38
R^2 = 0.938
Land Area in Wetland Possible Zone (acres)
13000
15000
17000
1985
1990
1995
2000
2005
2010
2015
2020
Year

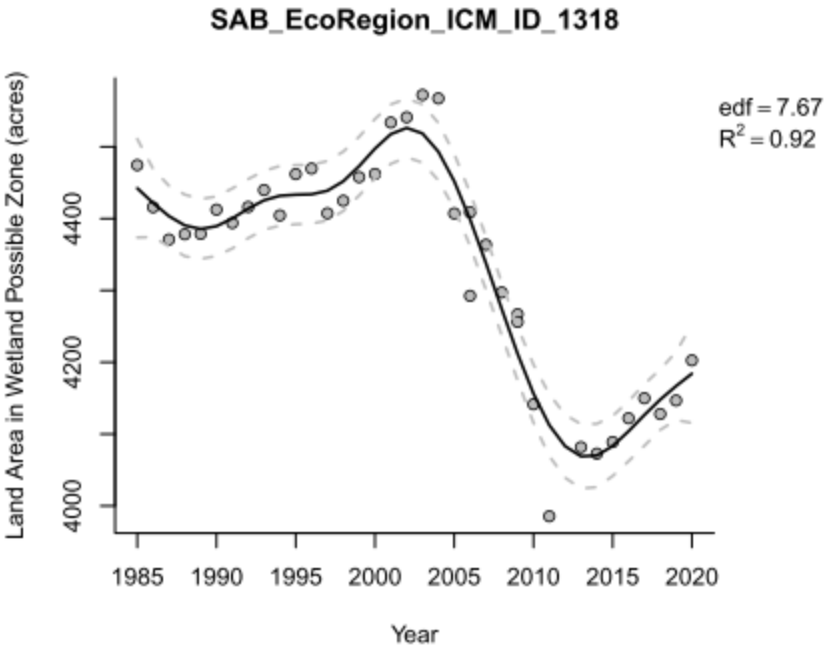

SAB_EcoRegion_ICM_ID_1315
Land Area Change Rate in acres per year
−1000
−500
0
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

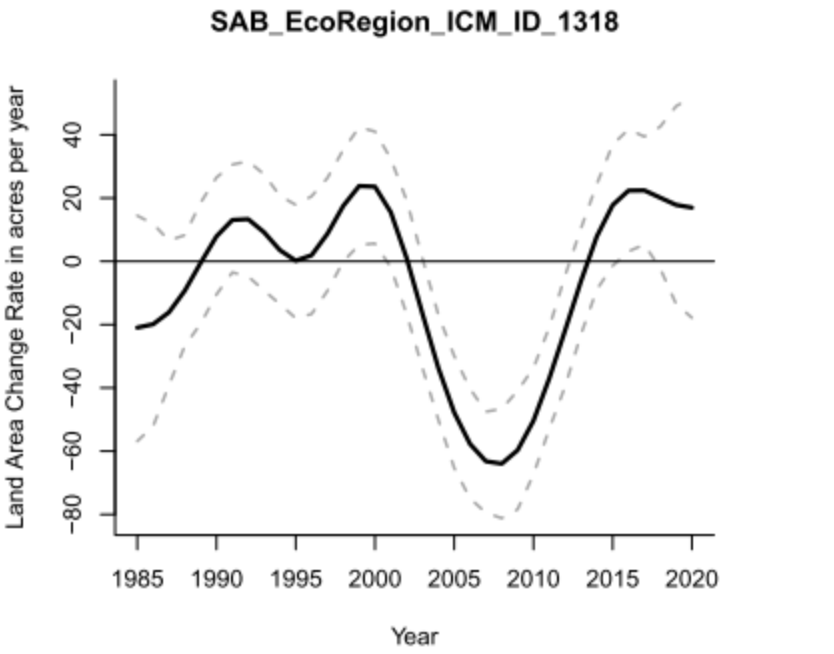

SAB_EcoRegion_ICM_ID_1316
Land Area in Wetland Possible Zone (acres)
8250
8300
8350
8400
8450
edf = 9.77
R^2 = 0.66
1985
1990
1995
2000
2005
2010
2015
2020
Year

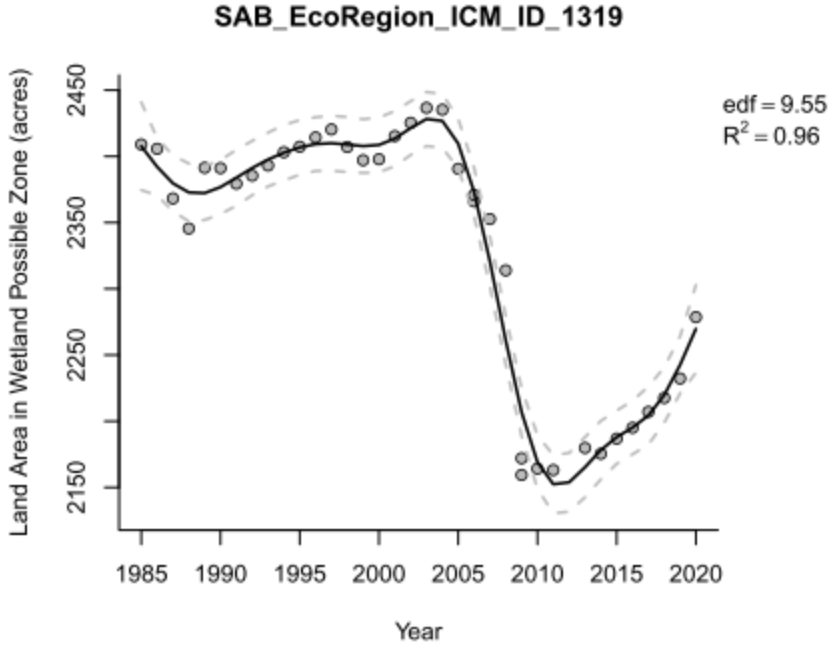

SAB_EcoRegion_ICM_ID_1316
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

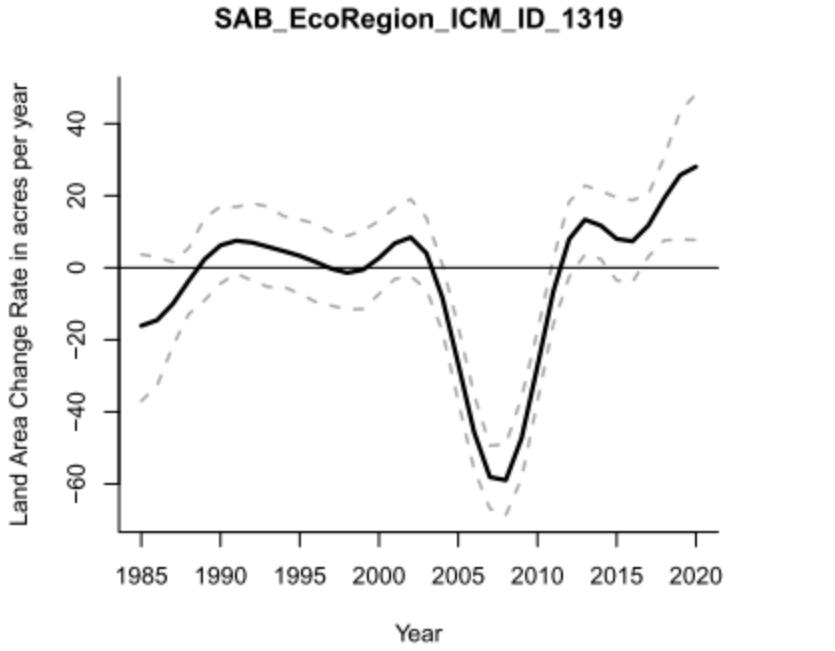

SAB_EcoRegion_ICM_ID_1317
edf = 8.93
R^2 = 0.919
Land Area in Wetland Possible Zone (acres)
13200
13600
14000
1985
1990
1995
2000
2005
2010
2015
2020
Year

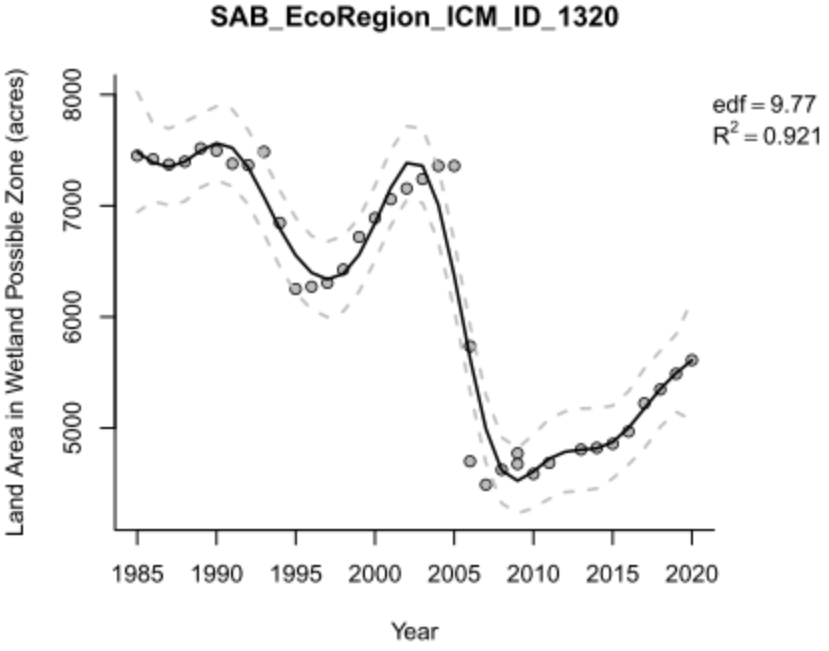

SAB_EcoRegion_ICM_ID_1317
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

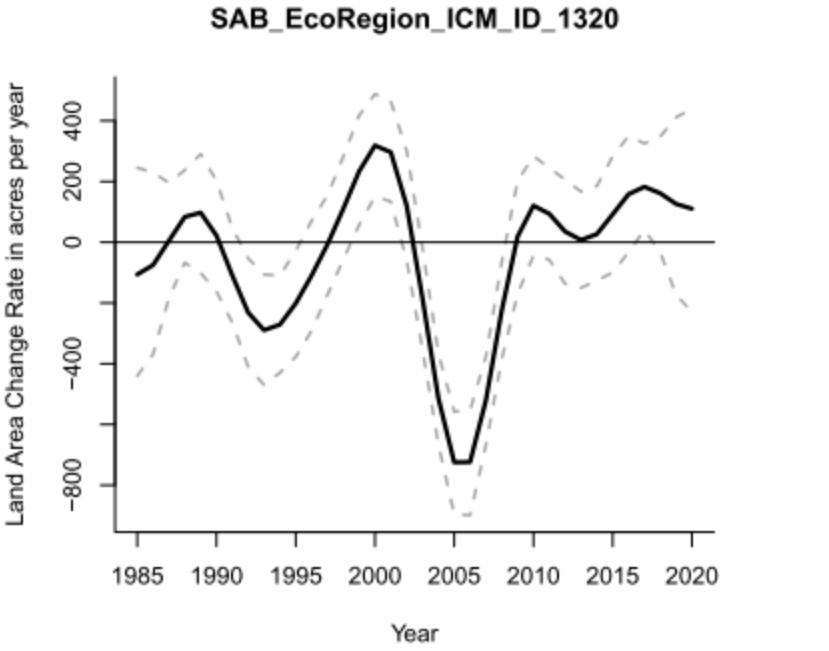

SAB_EcoRegion_ICM_ID_1318
edf = 7.67
R^2 = 0.92
Land Area in Wetland Possible Zone (acres)
4000
4200
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year

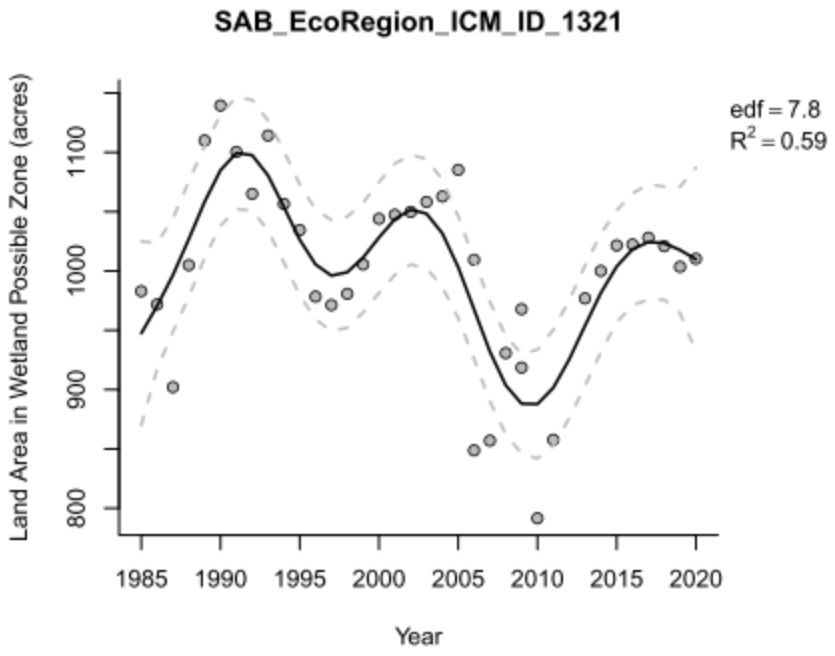

SAB_EcoRegion_ICM_ID_1318
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

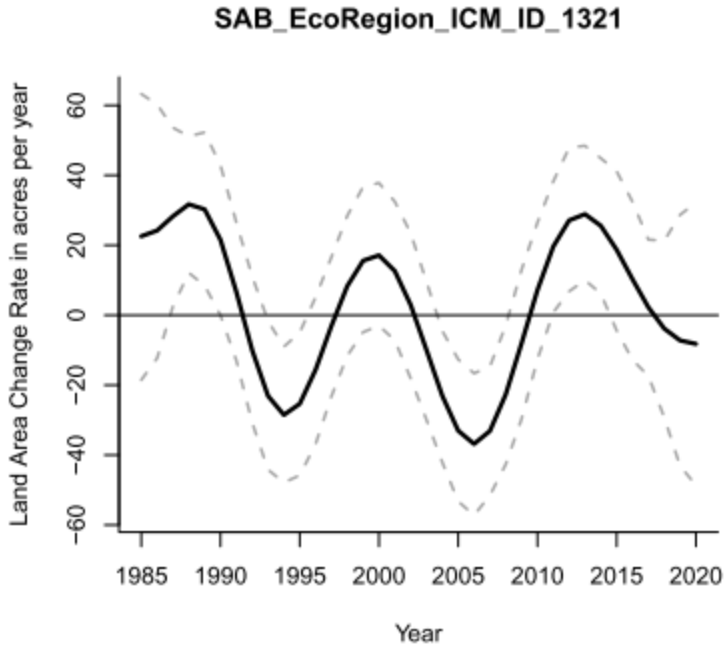

SAB_EcoRegion_ICM_ID_1319
Land Area in Wetland Possible Zone (acres)
2150
2250
2350
2450
edf = 9.55
R^2 = 0.96
1985
1990
1995
2000
2005
2010
2015
2020
Year

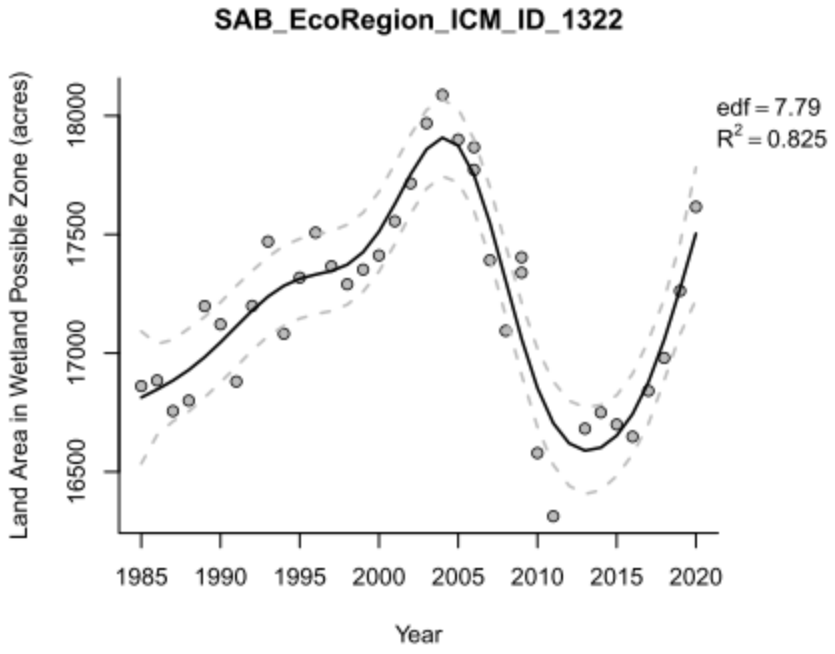

SAB_EcoRegion_ICM_ID_1319
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

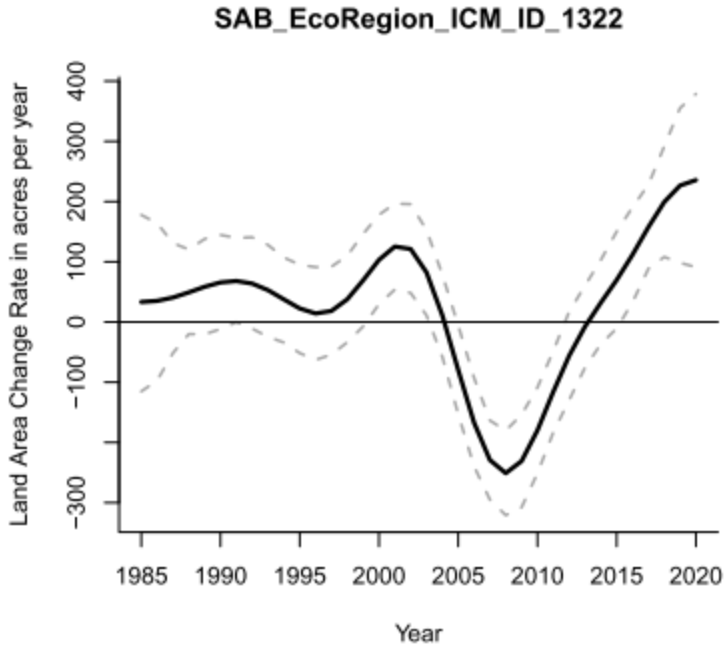

SAB_EcoRegion_ICM_ID_1320
Land Area in Wetland Possible Zone (acres)
5000
6000
7000
8000
edf = 9.77
R^2 = 0.921
1985
1990
1995
2000
2005
2010
2015
2020
Year

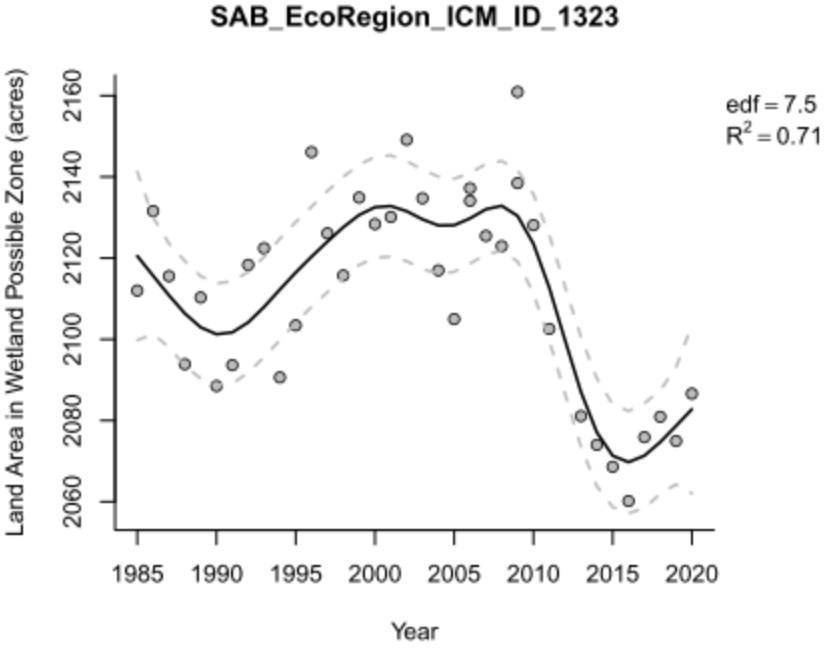

SAB_EcoRegion_ICM_ID_1320
Land Area Change Rate in acres per year
−800
−400
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

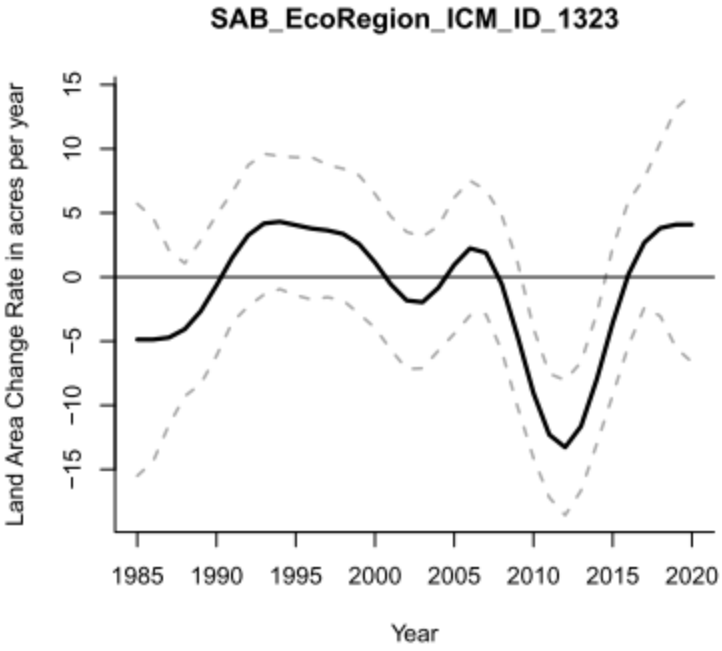

SAB_EcoRegion_ICM_ID_1321
Land Area in Wetland Possible Zone (acres)
800
900
1000
1100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.8
R^2 = 0.59

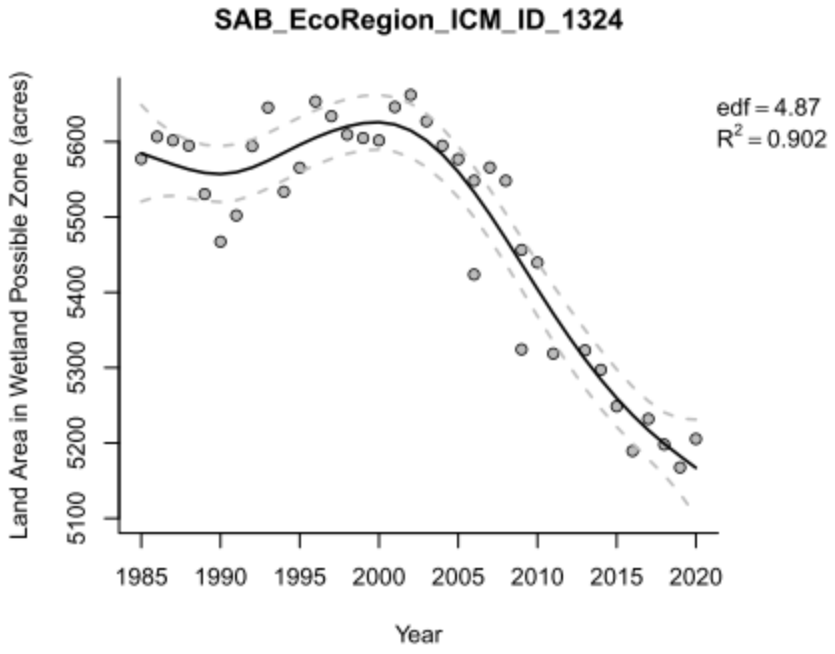

SAB_EcoRegion_ICM_ID_1321
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

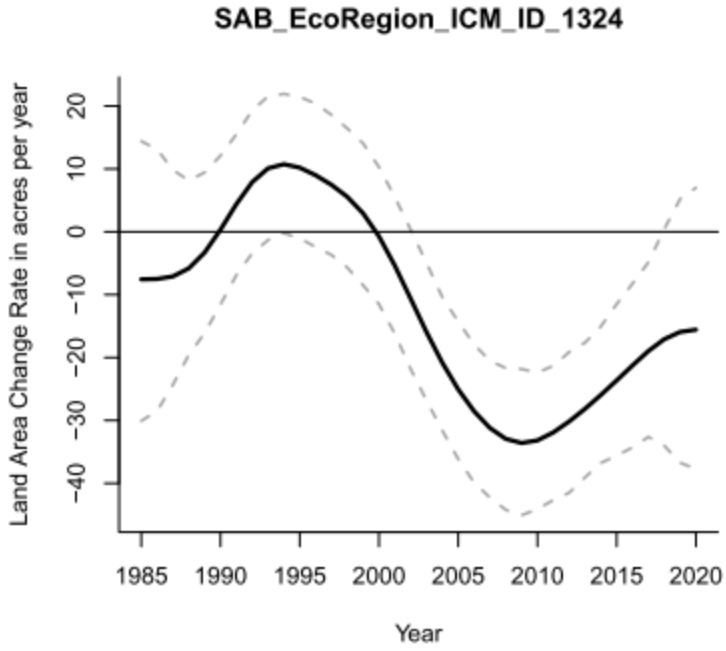

SAB_EcoRegion_ICM_ID_1322
Land Area in Wetland Possible Zone (acres)
16500
17000
17500
18000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.79
R^2 = 0.825

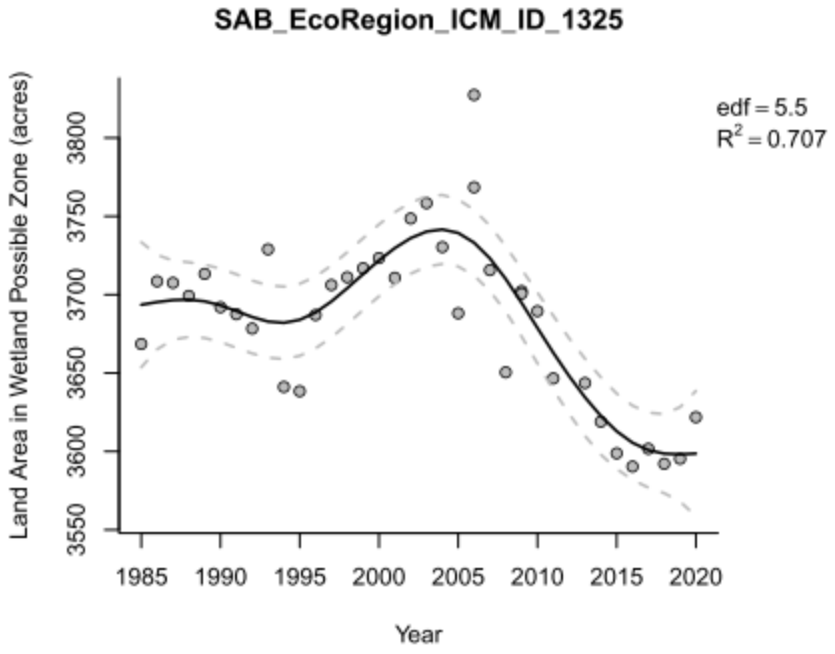

SAB_EcoRegion_ICM_ID_1322
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

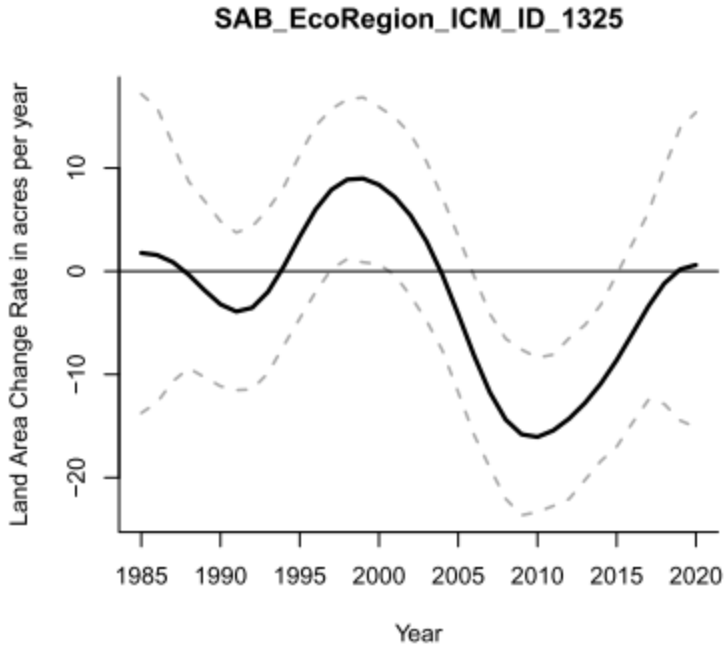

SAB_EcoRegion_ICM_ID_1323
Land Area in Wetland Possible Zone (acres)
2060
2080
2100
2120
2140
2160
edf = 7.5
R^2 = 0.71
1985
1990
1995
2000
2005
2010
2015
2020
Year

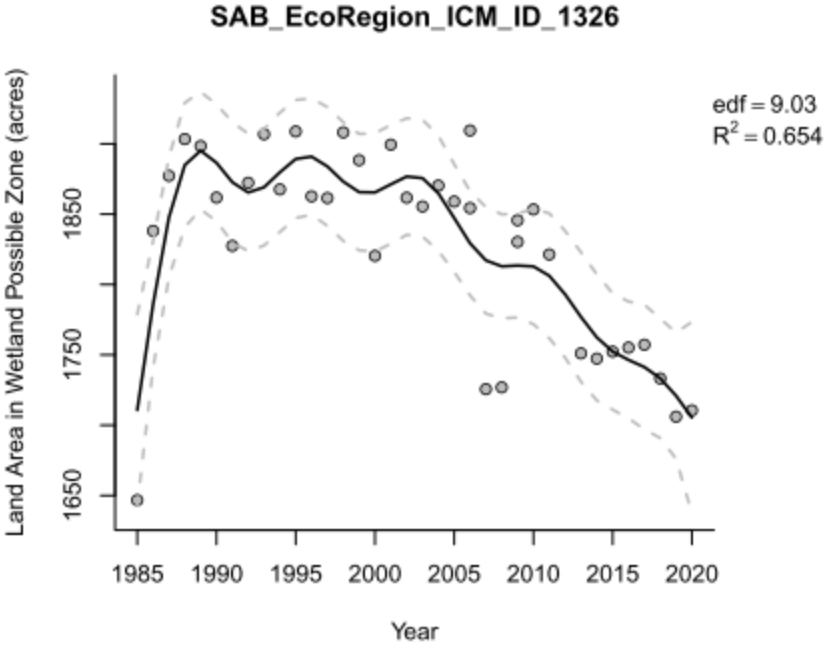

SAB_EcoRegion_ICM_ID_1323
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

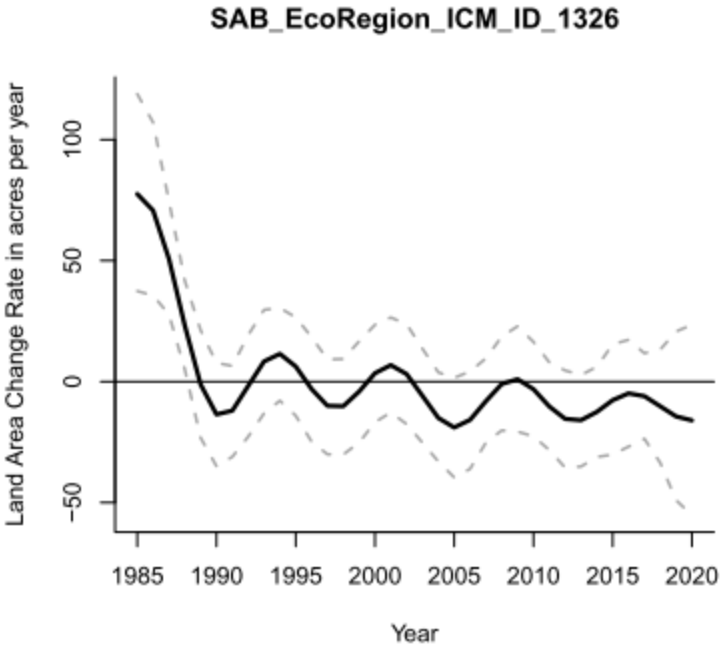

SAB_EcoRegion_ICM_ID_1324
Land Area in Wetland Possible Zone (acres)
5100
5200
5300
5400
5500
5600
edf = 4.87
R^2 = 0.902
1985
1990
1995
2000
2005
2010
2015
2020
Year

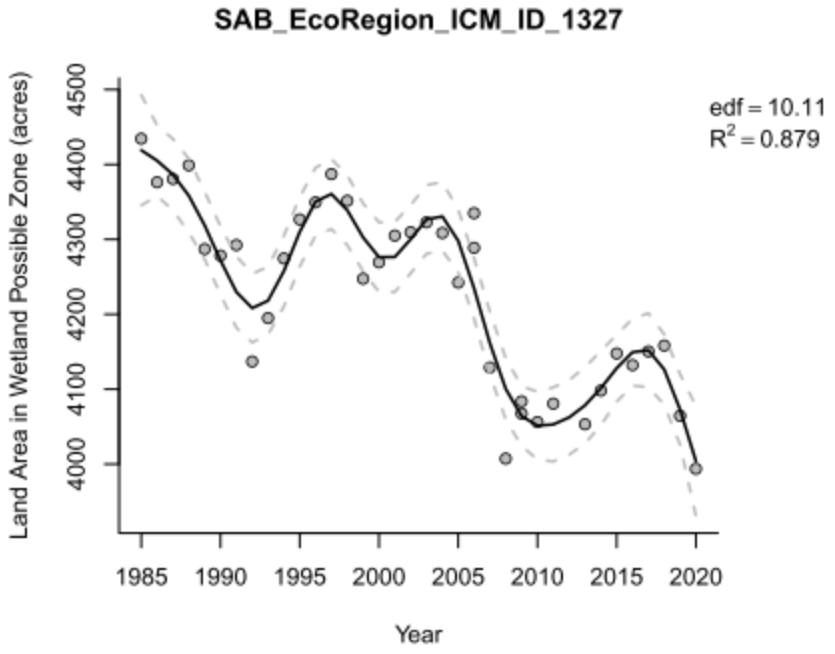

SAB_EcoRegion_ICM_ID_1324
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

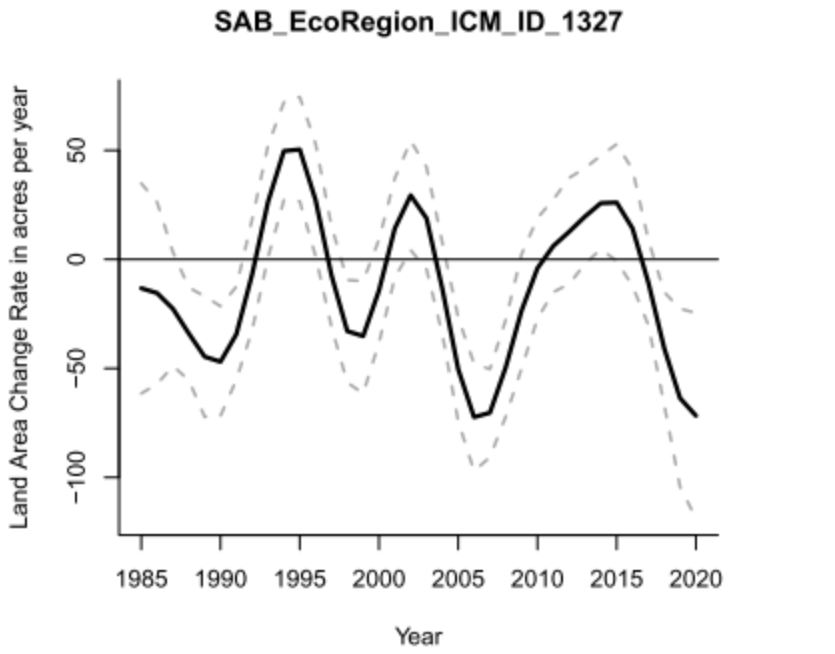

SAB_EcoRegion_ICM_ID_1325
edf = 5.5
R^2 = 0.707
Land Area in Wetland Possible Zone (acres)
3550
3600
3650
3700
3750
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

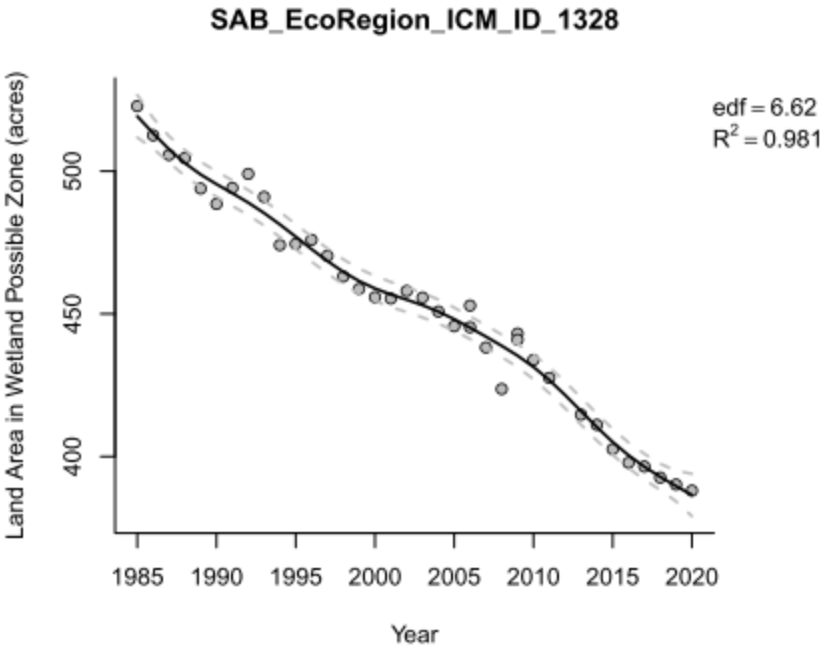

SAB_EcoRegion_ICM_ID_1325
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

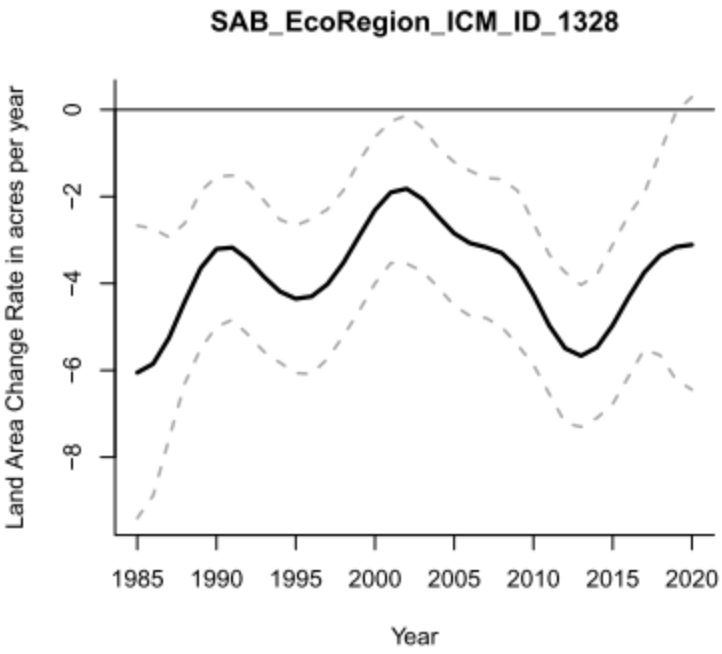

SAB_EcoRegion_ICM_ID_1326
edf = 9.03
R^2 = 0.654
Land Area in Wetland Possible Zone (acres)
1650
1750
1850
1985
1990
1995
2000
2005
2010
2015
2020
Year

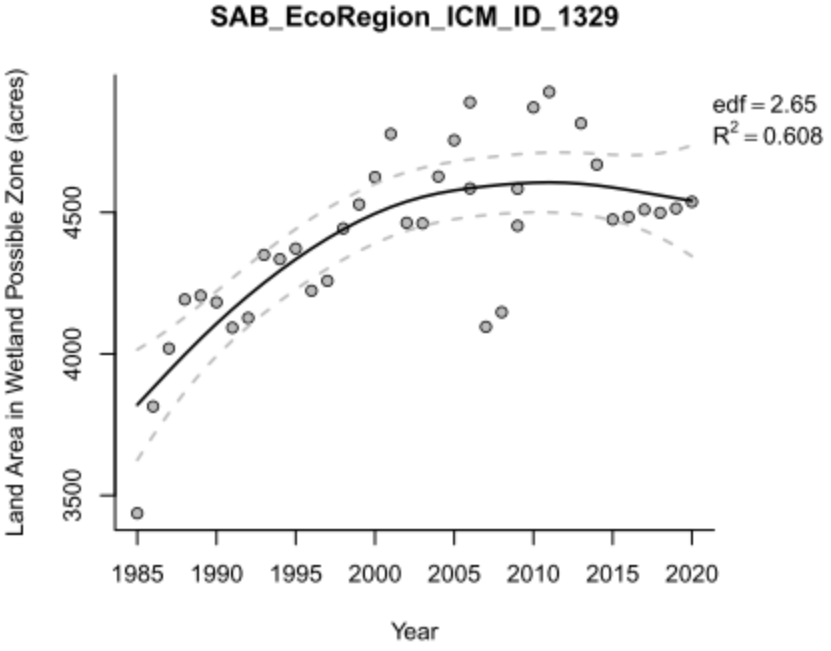

SAB_EcoRegion_ICM_ID_1326
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

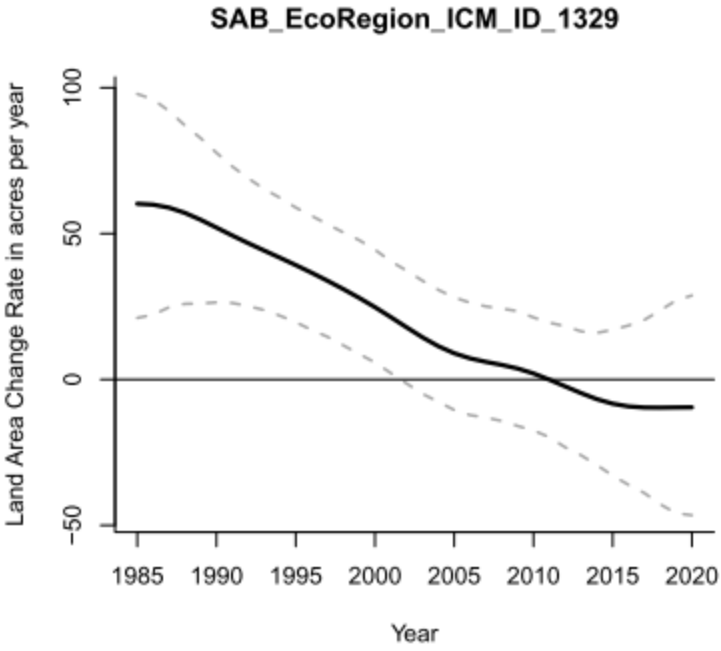

SAB_EcoRegion_ICM_ID_1327
edf = 10.11
R^2 = 0.879
Land Area in Wetland Possible Zone (acres)
4000
4100
4200
4300
4400
4500
1985
1990
1995
2000
2005
2010
2015
2020
Year

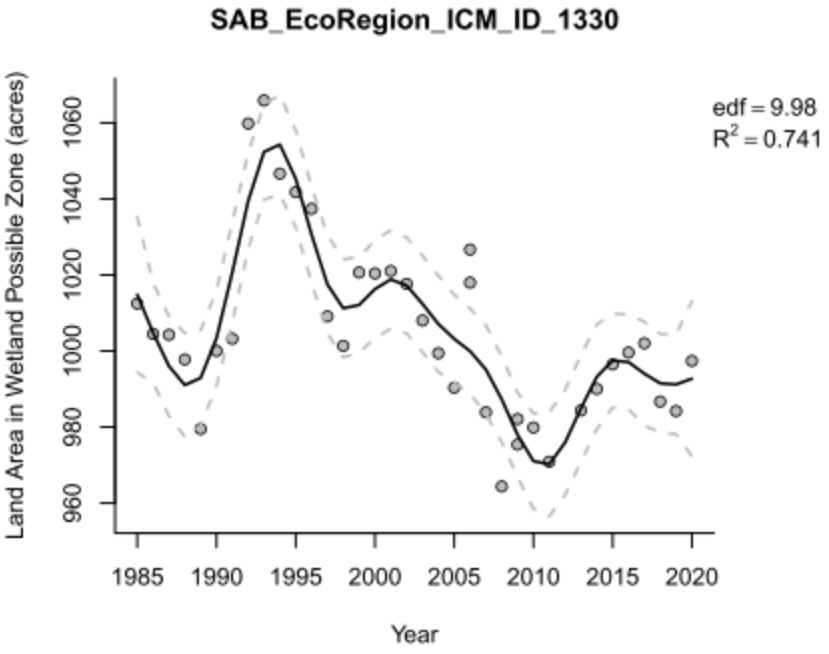

SAB_EcoRegion_ICM_ID_1327
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

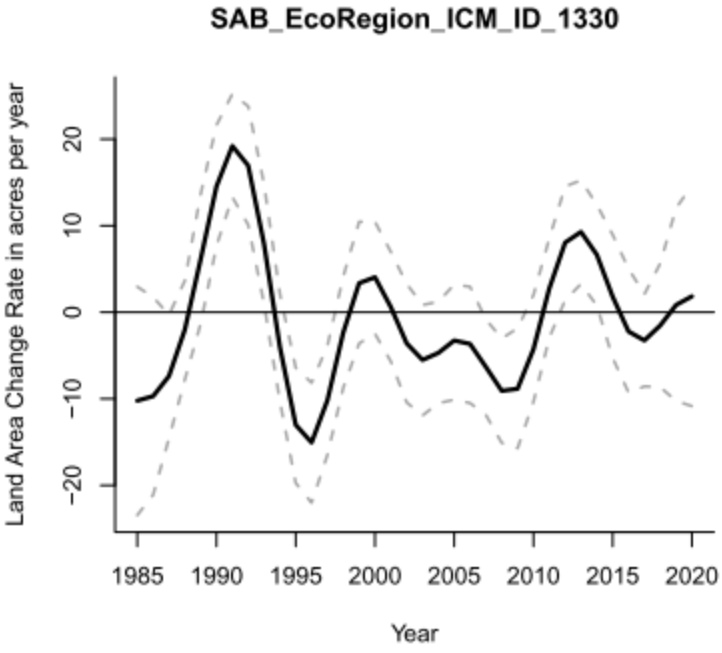

SAB_EcoRegion_ICM_ID_1328
edf = 6.62
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

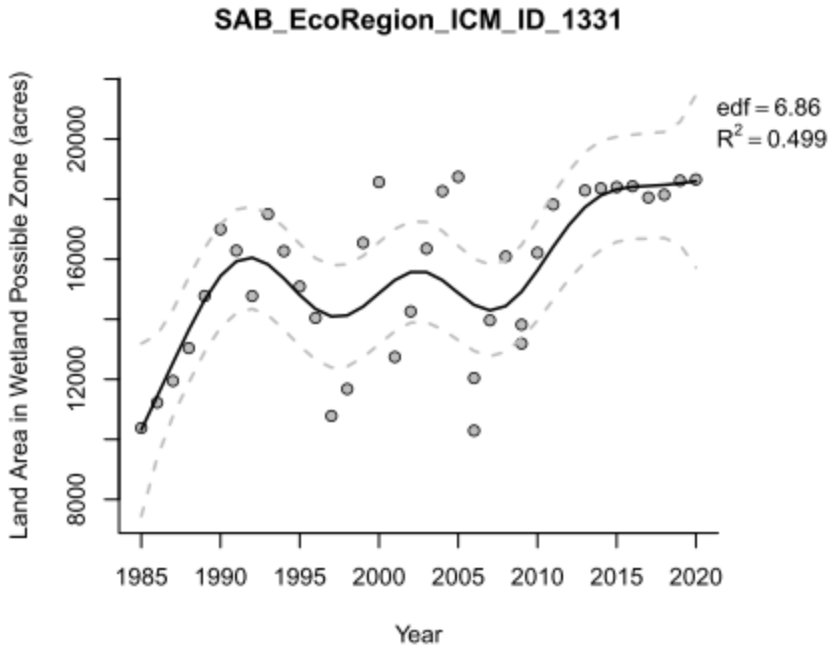

SAB_EcoRegion_ICM_ID_1328
Land Area Change Rate in acres per year
0
−2
−4
−6
−8
1985
1990
1995
2000
2005
2010
2015
2020
Year

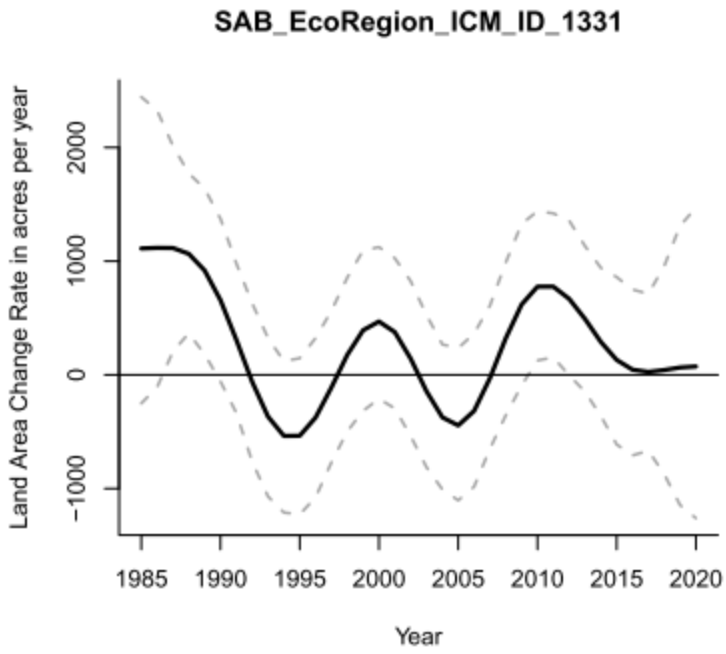

SAB_EcoRegion_ICM_ID_1329
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
edf = 2.65
R^2 = 0.608
1985
1990
1995
2000
2005
2010
2015
2020
Year

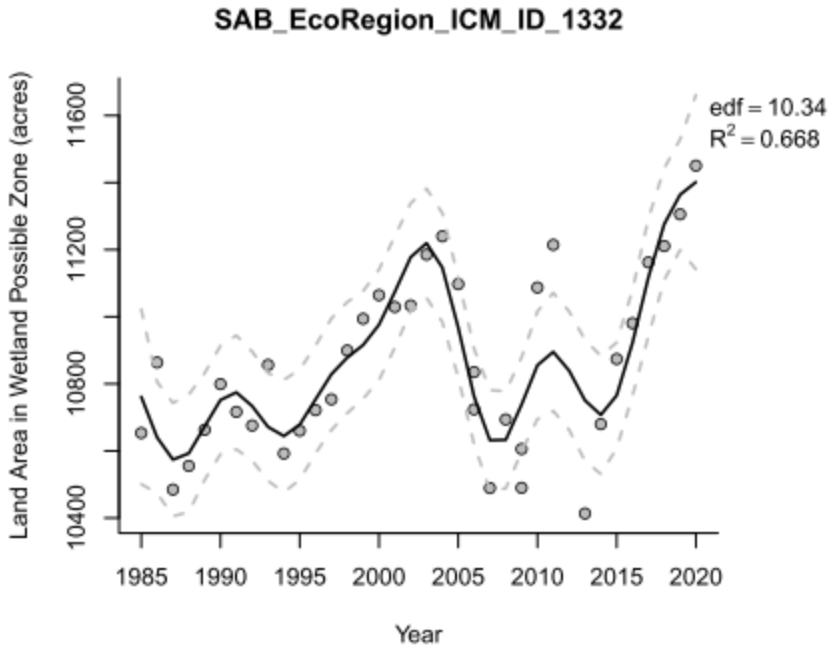

SAB_EcoRegion_ICM_ID_1329
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

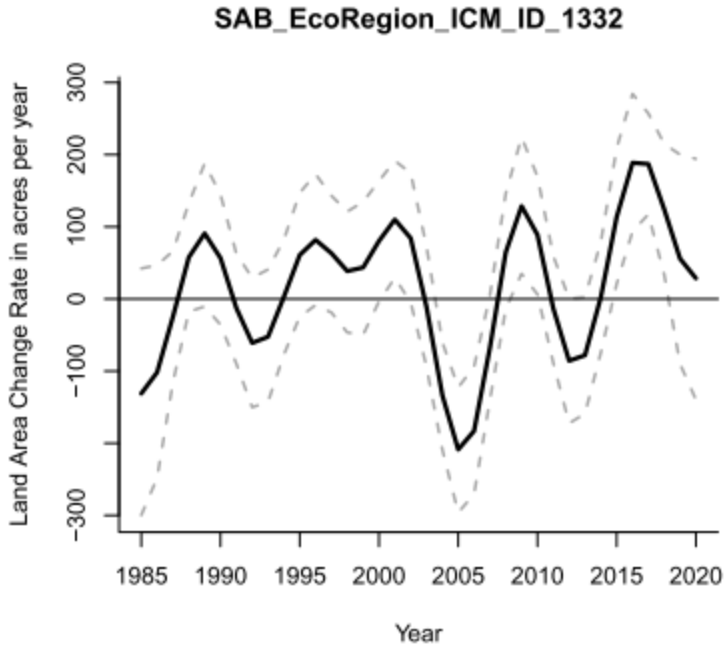

SAB_EcoRegion_ICM_ID_1330
edf = 9.98
R^2 = 0.741
Land Area in Wetland Possible Zone (acres)
960
980
1000
1020
1040
1060
1985
1990
1995
2000
2005
2010
2015
2020
Year

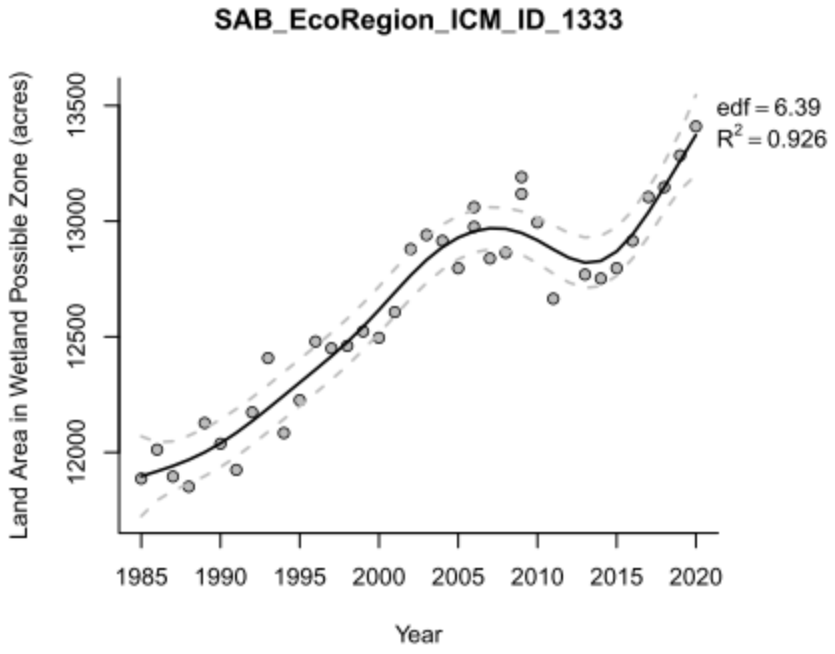

SAB_EcoRegion_ICM_ID_1330
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

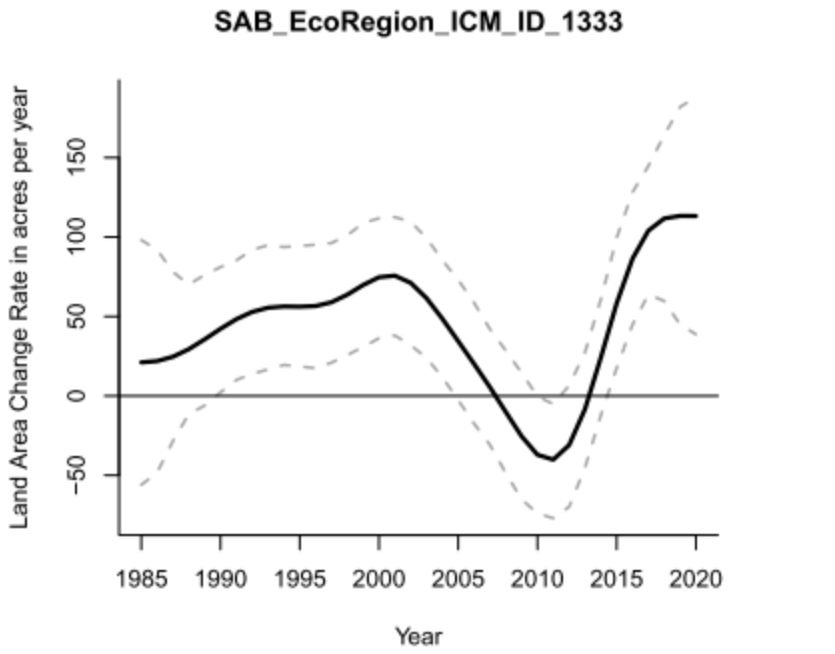

SAB_EcoRegion_ICM_ID_1331
Land Area in Wetland Possible Zone (acres)
8000
12000
16000
20000
edf = 6.86
R^2 = 0.499
1985
1990
1995
2000
2005
2010
2015
2020
Year

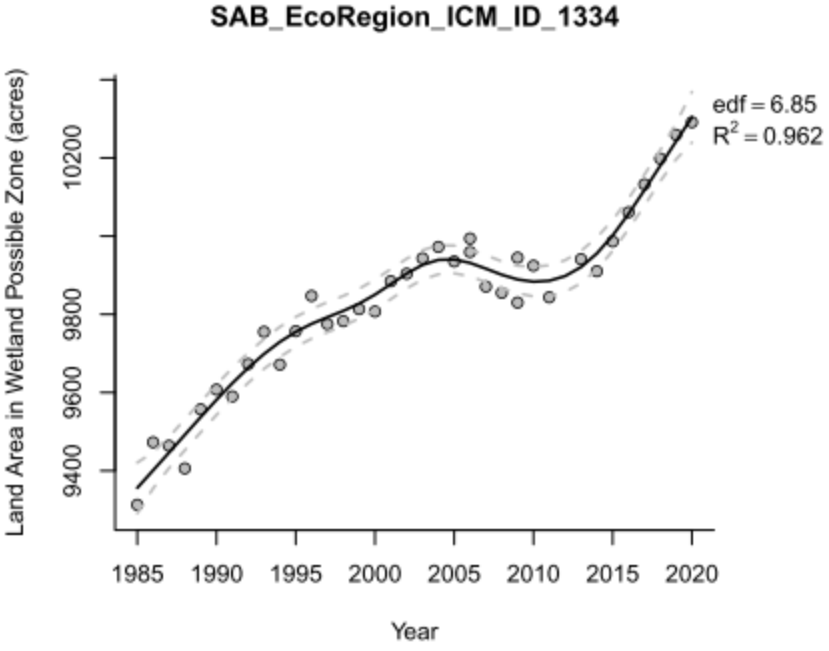

SAB_EcoRegion_ICM_ID_1331
Land Area Change Rate in acres per year
−1000
0
1000
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

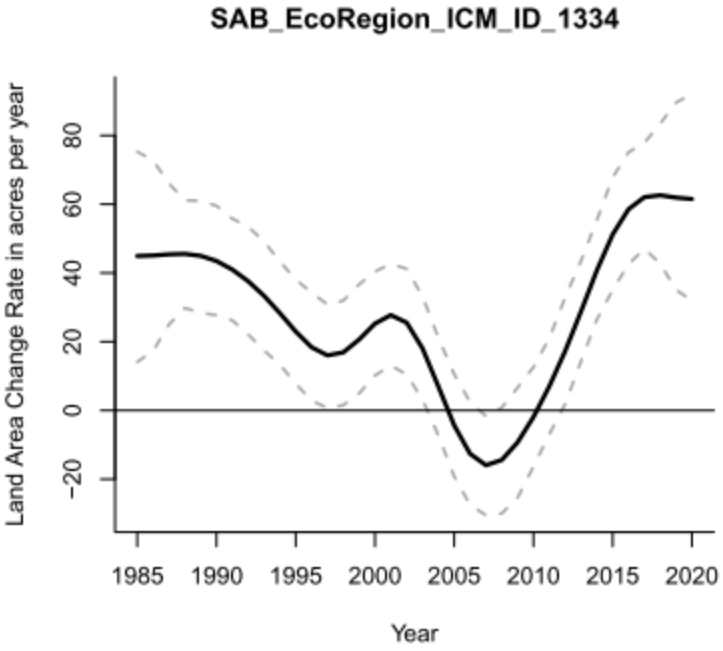

SAB_EcoRegion_ICM_ID_1332
Land Area in Wetland Possible Zone (acres)
10400
10800
11200
11600
edf = 10.34
R^2 = 0.668
1985
1990
1995
2000
2005
2010
2015
2020
Year

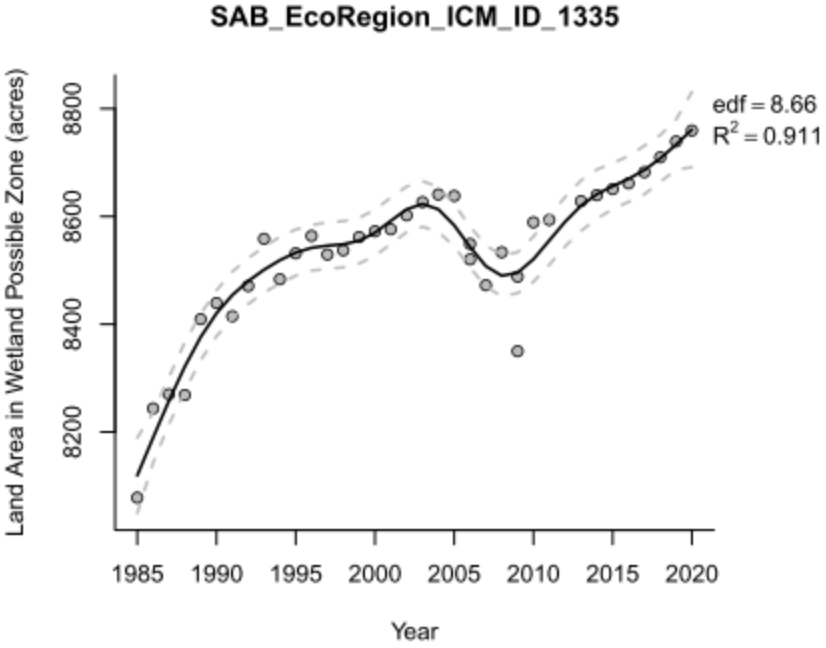

SAB_EcoRegion_ICM_ID_1332
Land Area Change Rate in acres per year
−300
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

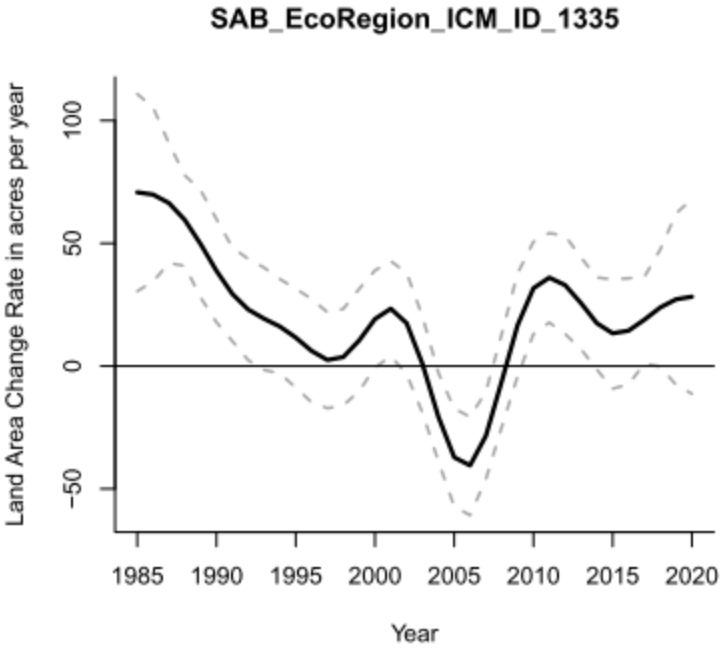

SAB_EcoRegion_ICM_ID_1333
Land Area in Wetland Possible Zone (acres)
12000
12500
13000
13500
edf = 6.39
R^2 = 0.926
1985
1990
1995
2000
2005
2010
2015
2020
Year

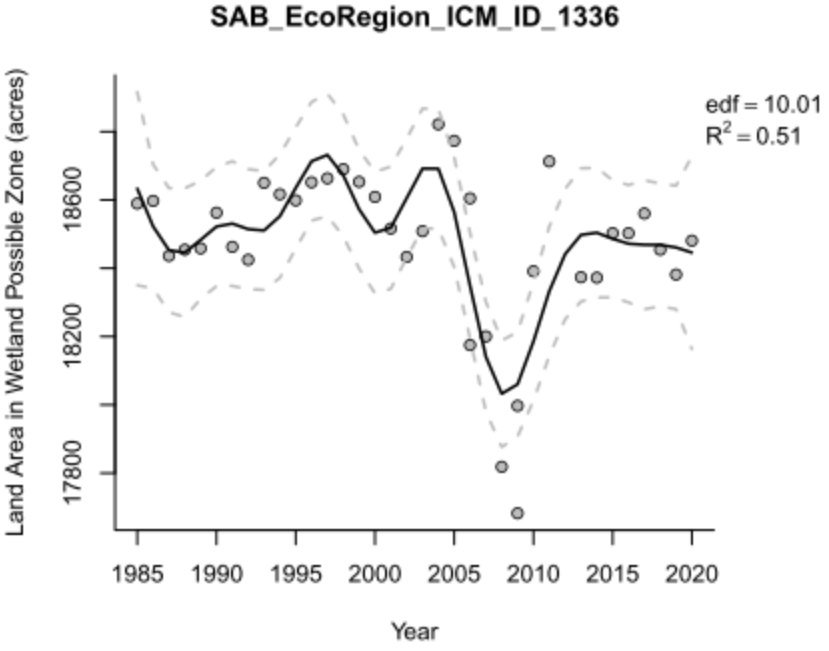

SAB_EcoRegion_ICM_ID_1333
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

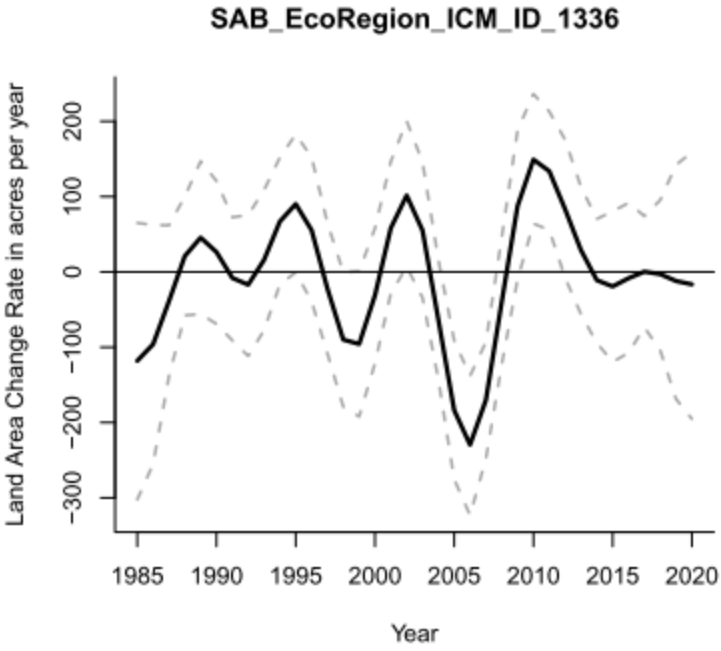

SAB_EcoRegion_ICM_ID_1334
Land Area in Wetland Possible Zone (acres)
9400
9600
9800
10200
edf = 6.85
R^2 = 0.962
1985
1990
1995
2000
2005
2010
2015
2020
Year

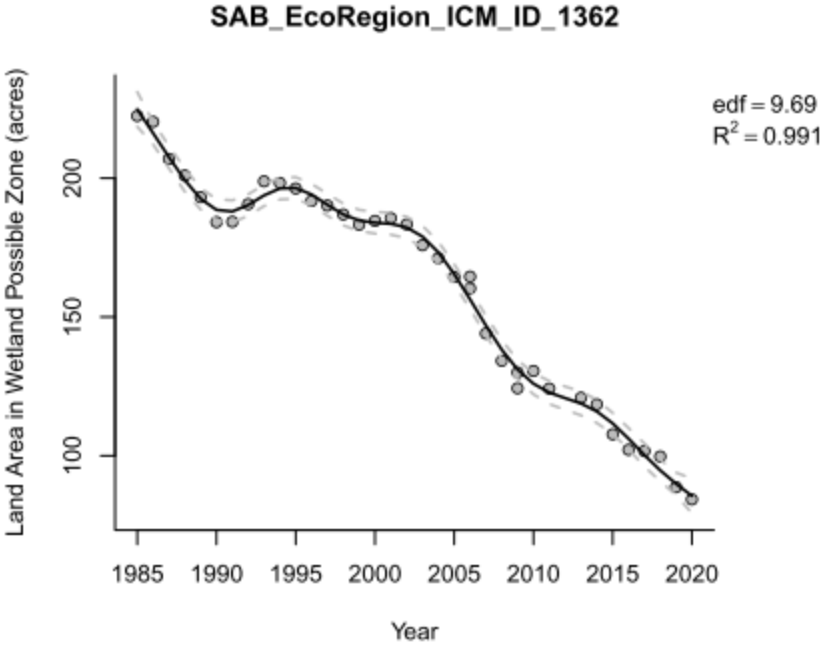

SAB_EcoRegion_ICM_ID_1334
Land Area Change Rate in acres per year
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

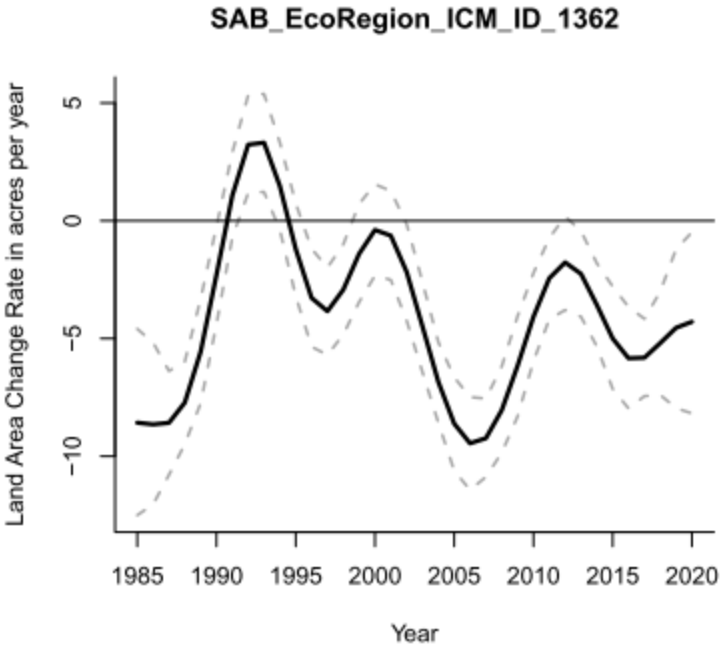

SAB_EcoRegion_ICM_ID_1335
Land Area in Wetland Possible Zone (acres)
8200
8400
8600
8800
edf = 8.66
R^2 = 0.911
1985
1990
1995
2000
2005
2010
2015
2020
Year

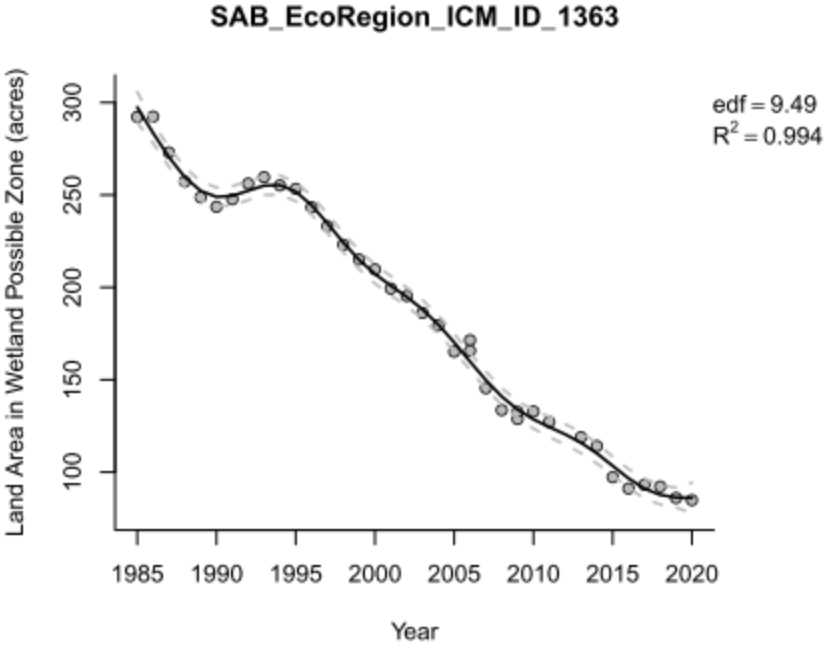

SAB_EcoRegion_ICM_ID_1335
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

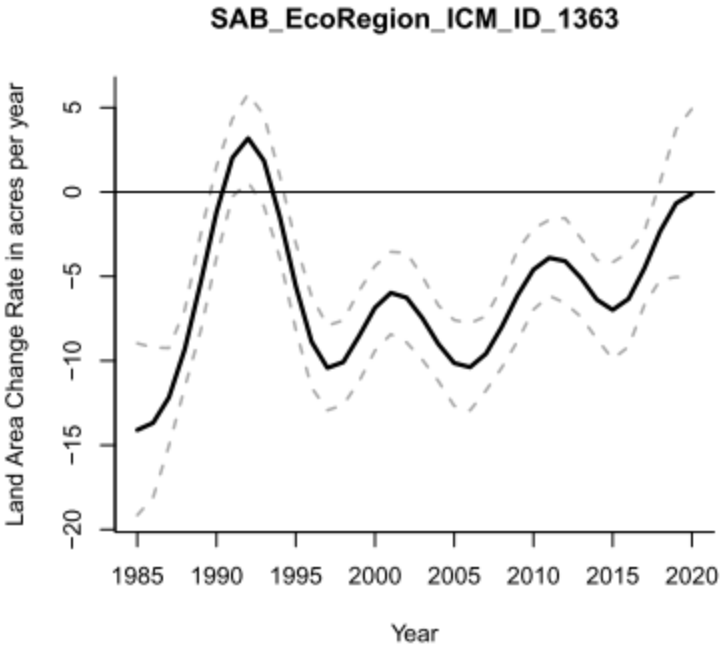

SAB_EcoRegion_ICM_ID_1336
edf = 10.01
R^2 = 0.51
Land Area in Wetland Possible Zone (acres)
17800
18200
18600
1985
1990
1995
2000
2005
2010
2015
2020
Year

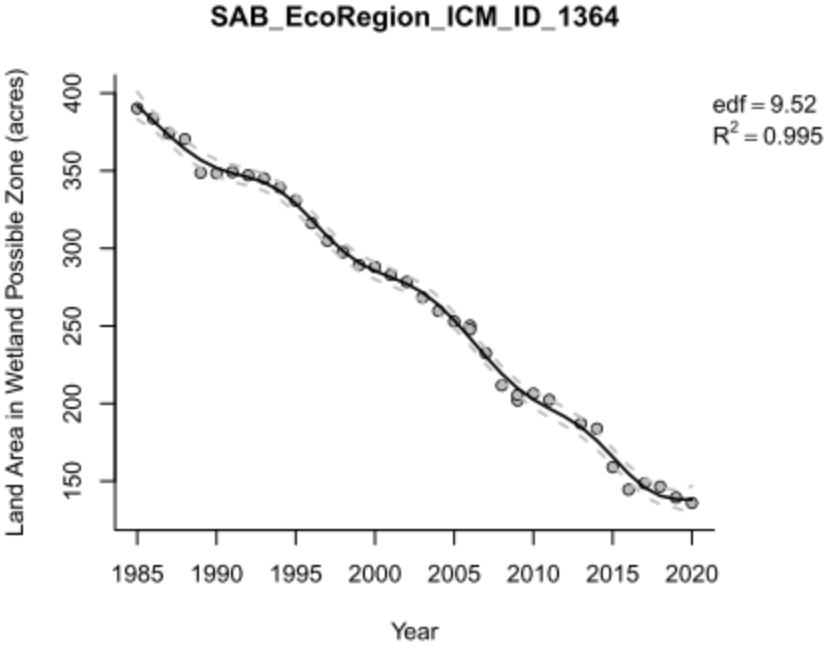

SAB_EcoRegion_ICM_ID_1336
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

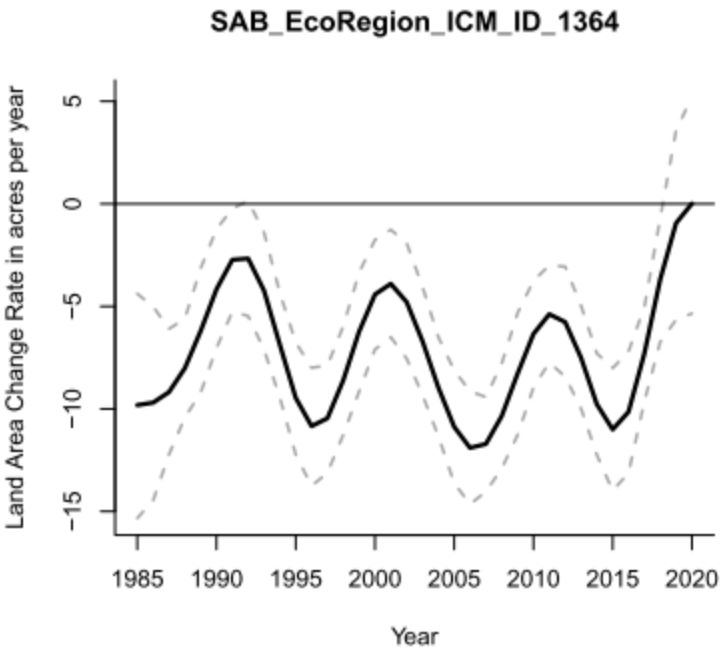

SAB_EcoRegion_ICM_ID_1362
edf = 9.69
R^2 = 0.991
Land Area in Wetland Possible Zone (acres)
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

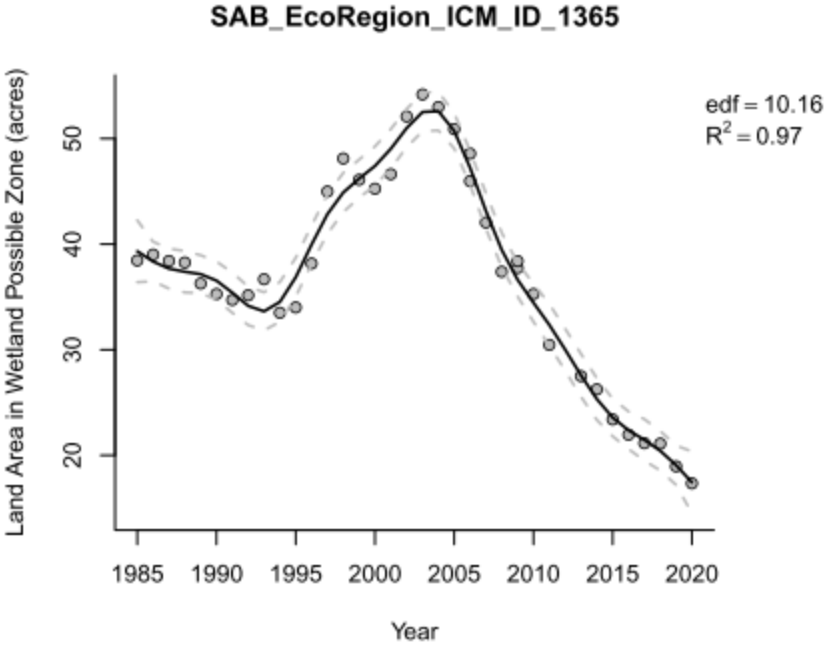

SAB_EcoRegion_ICM_ID_1362
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

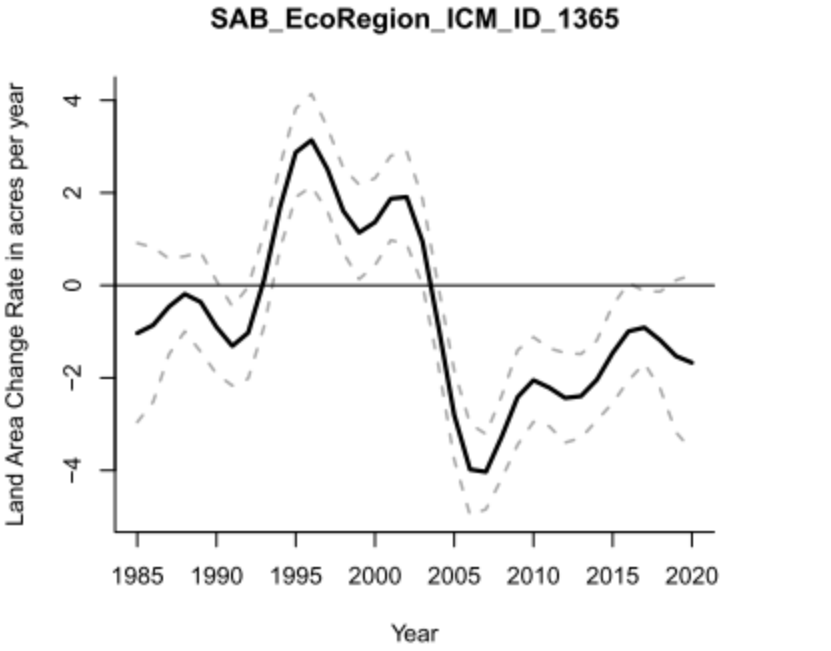

SAB_EcoRegion_ICM_ID_1363
edf = 9.49
R^2 = 0.994
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

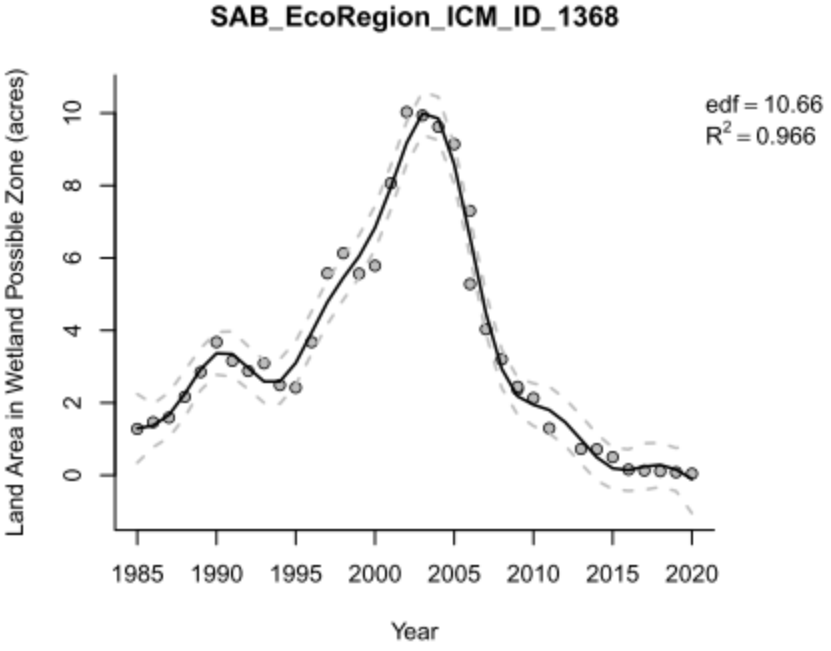

SAB_EcoRegion_ICM_ID_1363
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

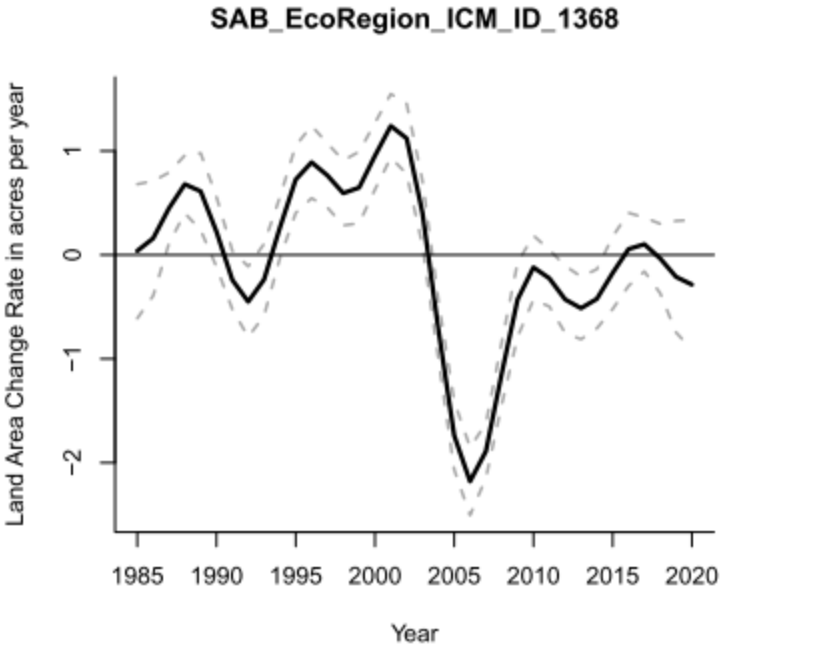

SAB_EcoRegion_ICM_ID_1364
edf = 9.52
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
150
200
250
300
350
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

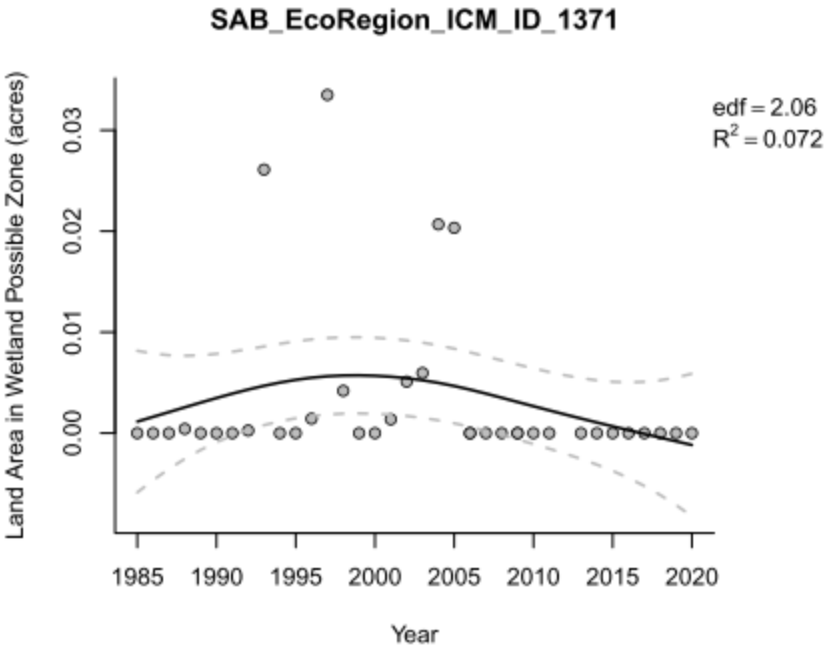

SAB_EcoRegion_ICM_ID_1364
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

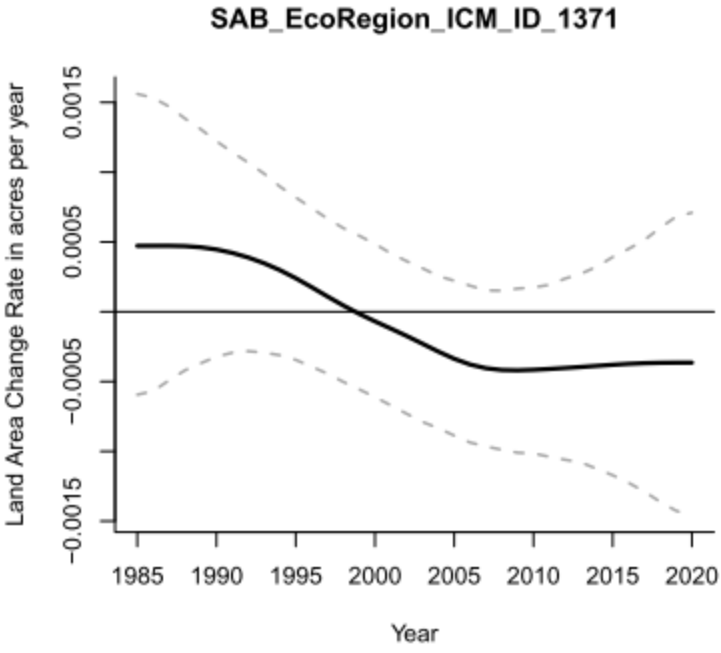

SAB_EcoRegion_ICM_ID_1365
edf = 10.16
R^2 = 0.97
Land Area in Wetland Possible Zone (acres)
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

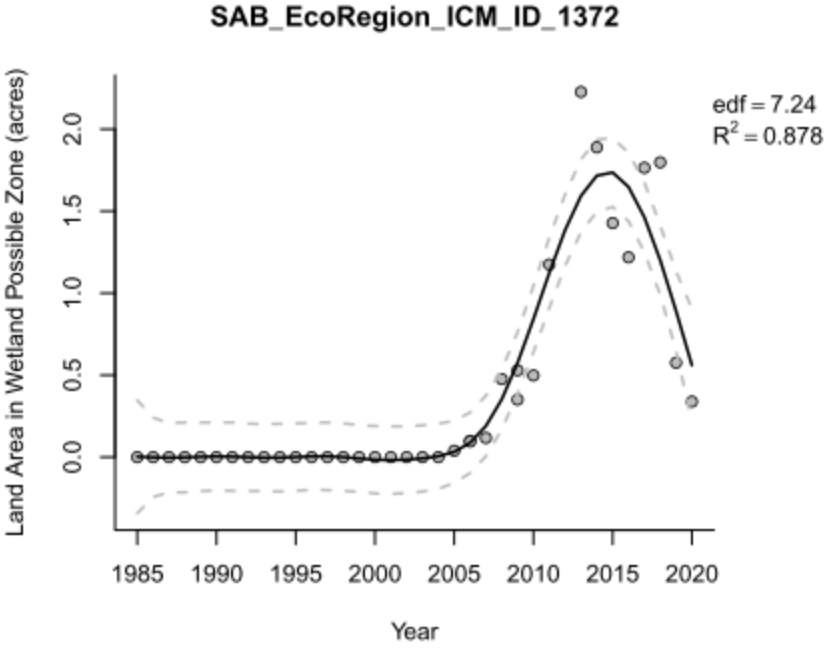

SAB_EcoRegion_ICM_ID_1365
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

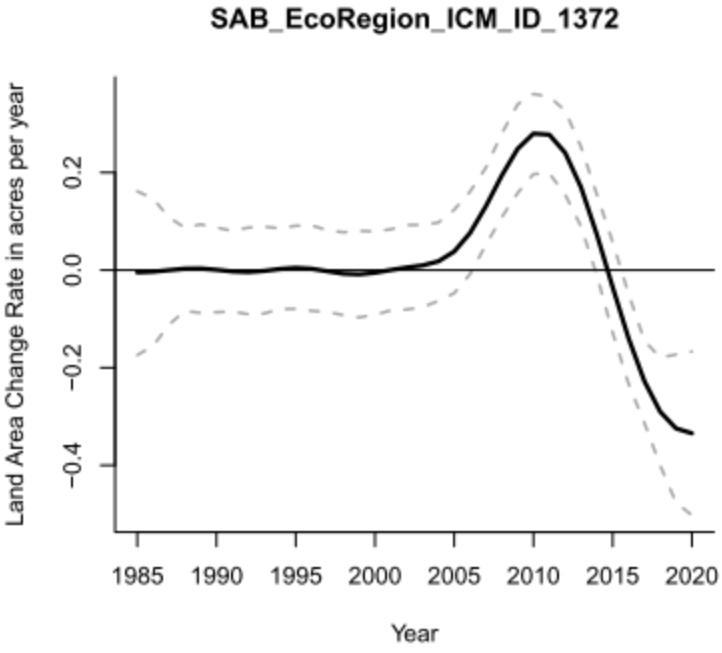

SAB_EcoRegion_ICM_ID_1368
edf = 10.66
R^2 = 0.966
Land Area in Wetland Possible Zone (acres)
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

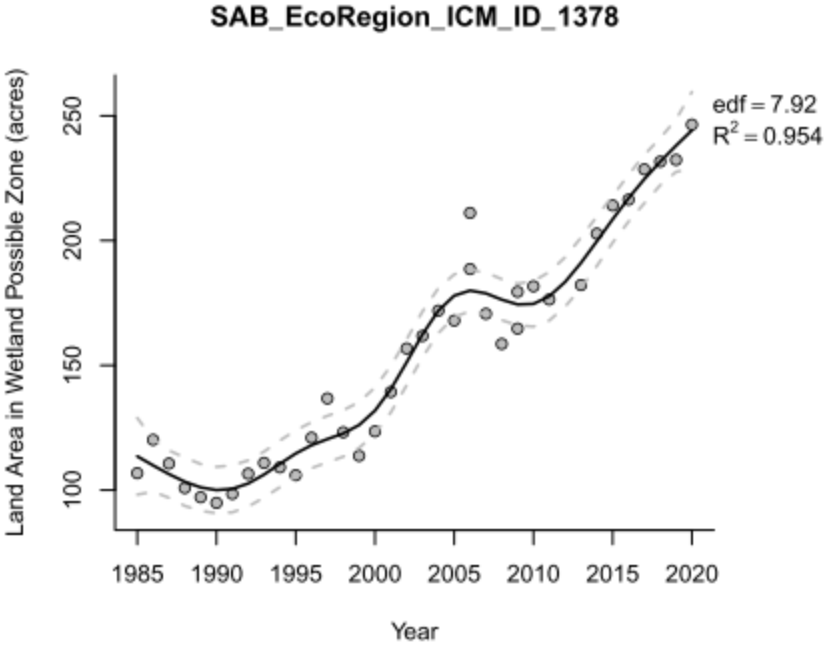

SAB_EcoRegion_ICM_ID_1368
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

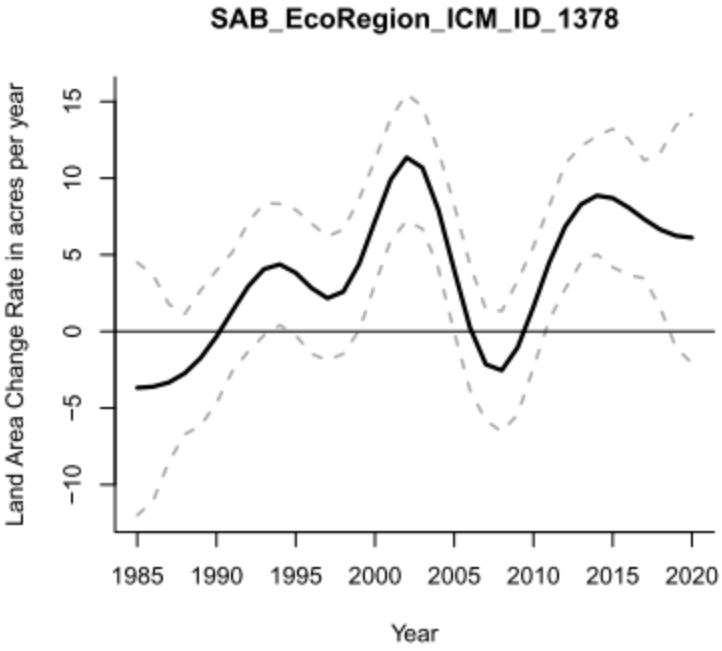

SAB_EcoRegion_ICM_ID_1371
edf = 2.06
R^2 = 0.072
Land Area in Wetland Possible Zone (acres)
0.00
0.01
0.02
0.03
1985
1990
1995
2000
2005
2010
2015
2020
Year

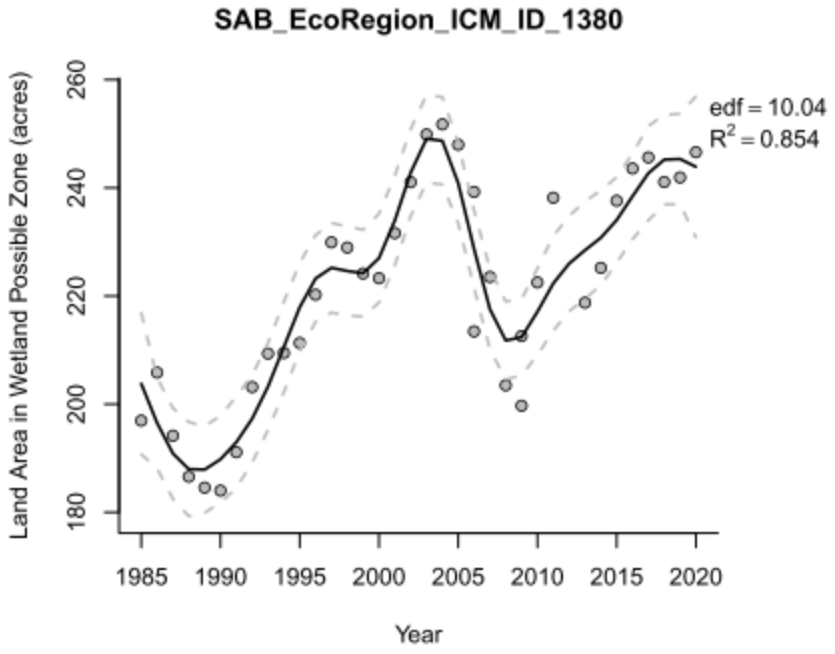

SAB_EcoRegion_ICM_ID_1371
Land Area Change Rate in acres per year
−0.0015
−0.0005
0.0005
0.0015
1985
1990
1995
2000
2005
2010
2015
2020
Year

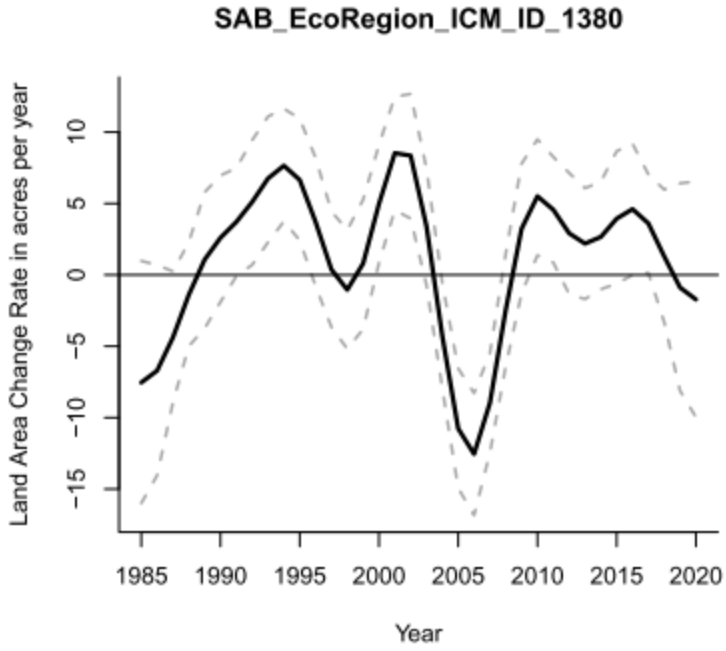

SAB_EcoRegion_ICM_ID_1372
Land Area in Wetland Possible Zone (acres)
0.0
0.5
1.0
1.5
2.0
edf = 7.24
R^2 = 0.878
1985
1990
1995
2000
2005
2010
2015
2020
Year

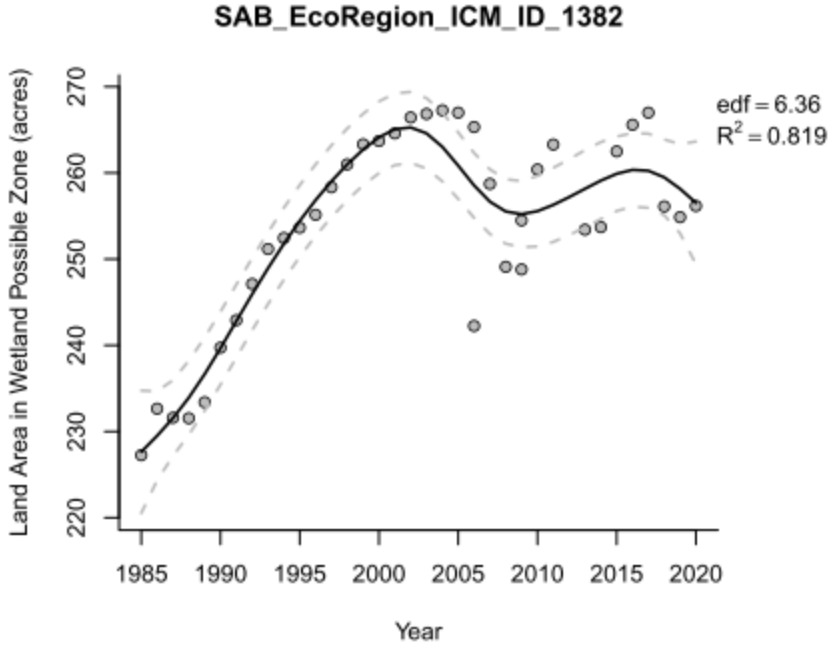

SAB_EcoRegion_ICM_ID_1372
Land Area Change Rate in acres per year
−0.4
−0.2
0.0
0.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

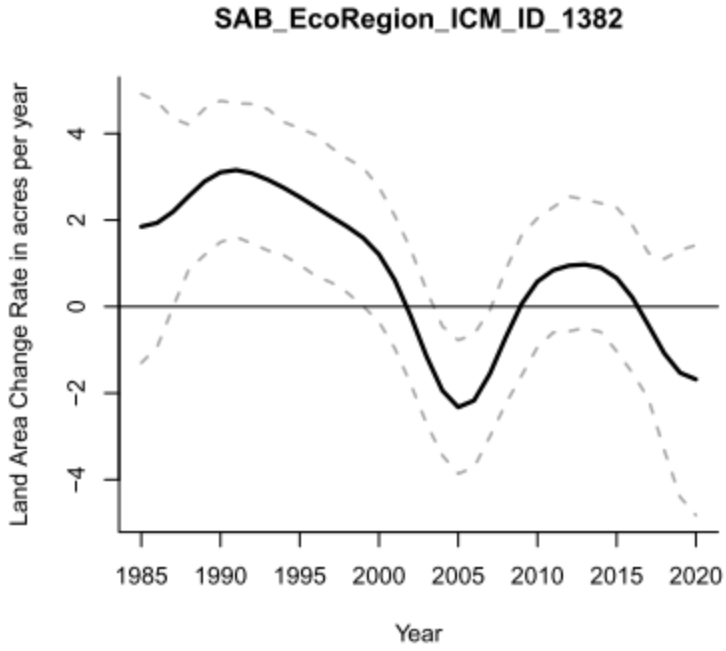

SAB_EcoRegion_ICM_ID_1378
Land Area in Wetland Possible Zone (acres)
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 7.92
R^2 = 0.954

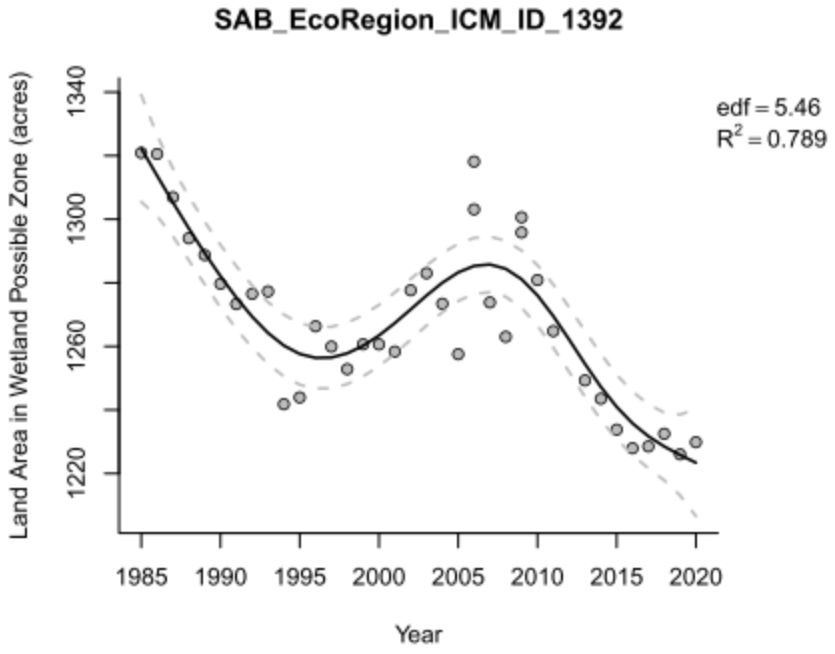

SAB_EcoRegion_ICM_ID_1378
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

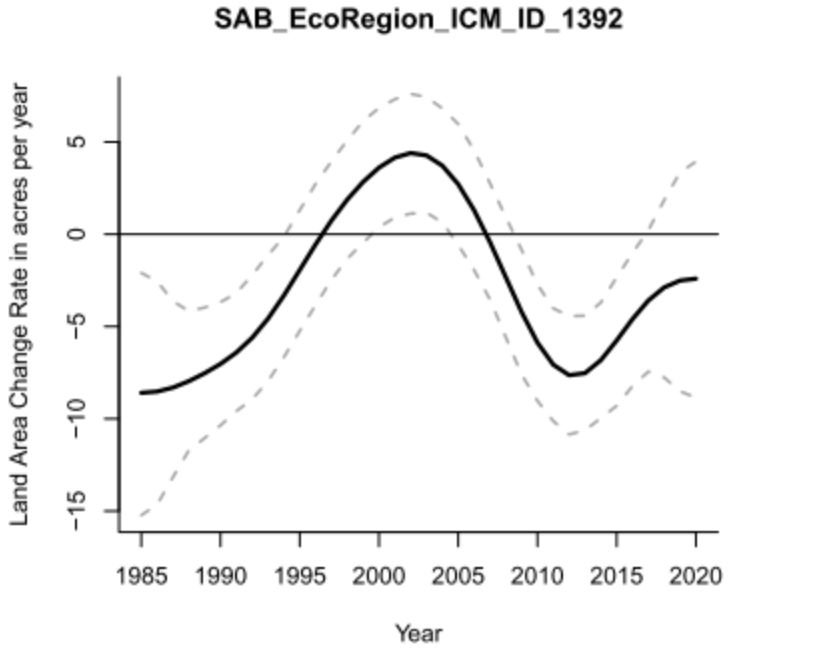

SAB_EcoRegion_ICM_ID_1380
Land Area in Wetland Possible Zone (acres)
180
200
220
240
260
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.04
R^2 = 0.854

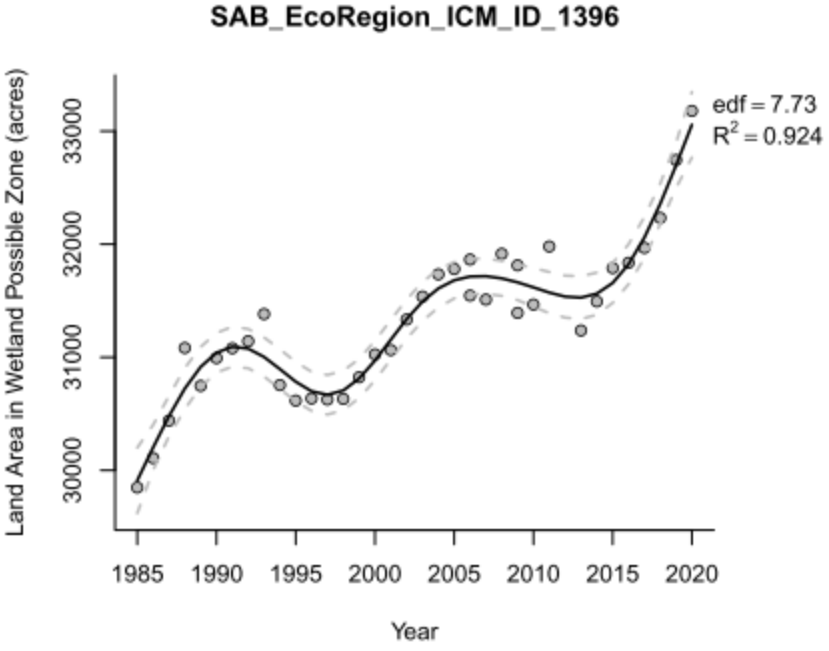

SAB_EcoRegion_ICM_ID_1380
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

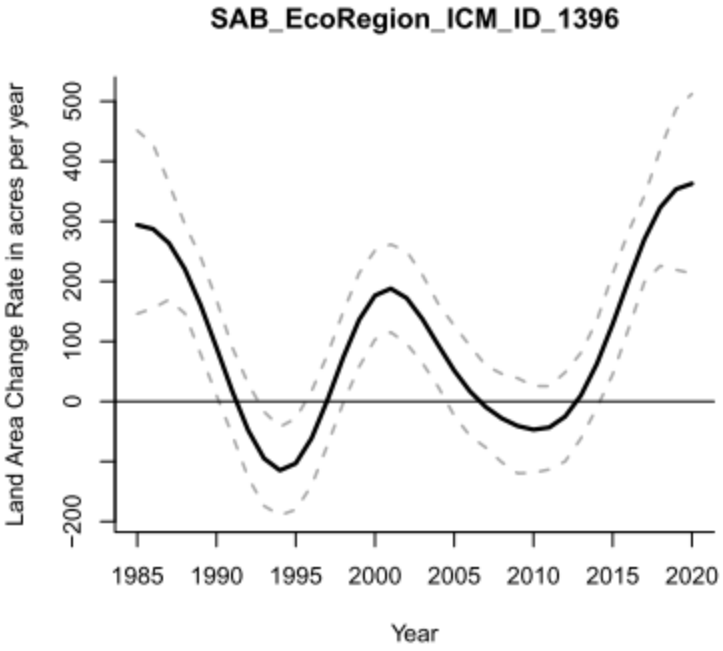

SAB_EcoRegion_ICM_ID_1382
Land Area in Wetland Possible Zone (acres)
220
230
240
250
260
270
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.36
R^2 = 0.819

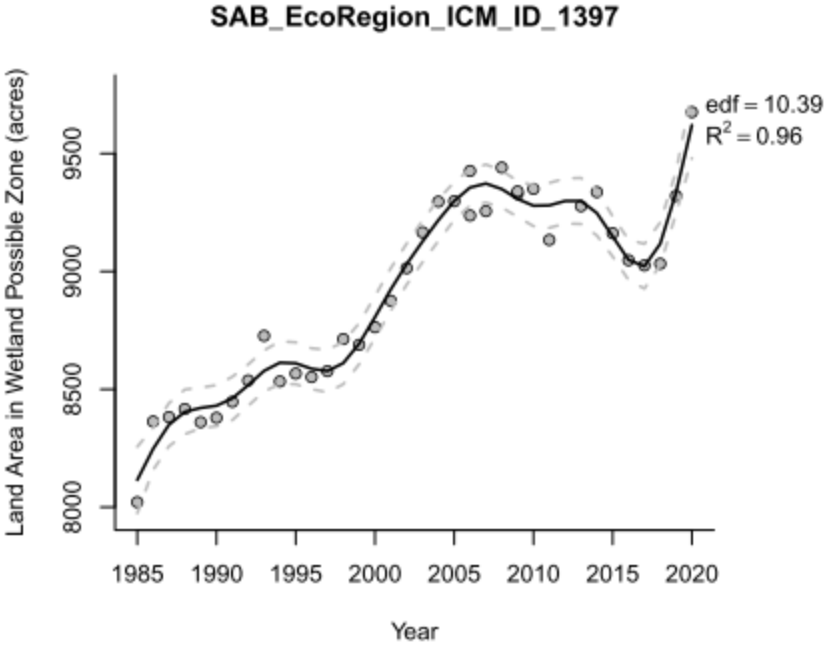

SAB_EcoRegion_ICM_ID_1382
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

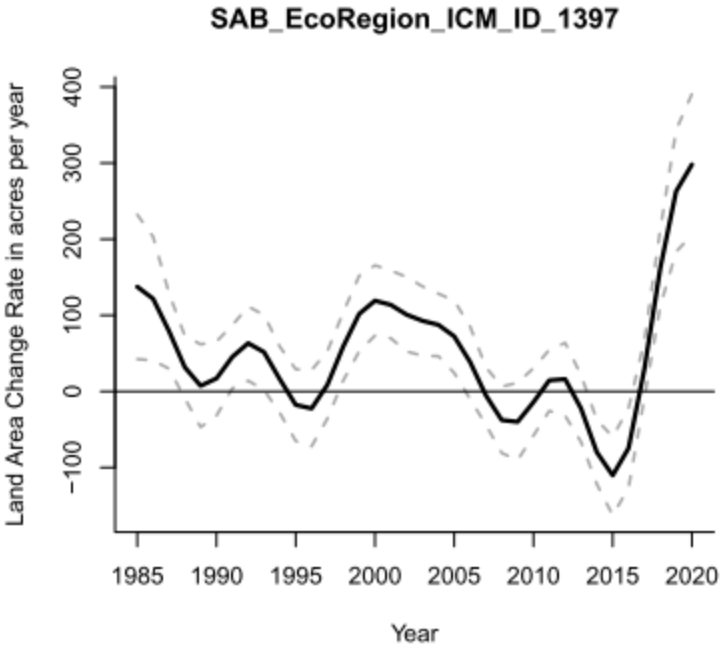

SAB_EcoRegion_ICM_ID_1392
edf = 5.46
R^2 = 0.789
Land Area in Wetland Possible Zone (acres)
1220
1260
1300
1340
1985
1990
1995
2000
2005
2010
2015
2020
Year


SAB_EcoRegion_ICM_ID_1392
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

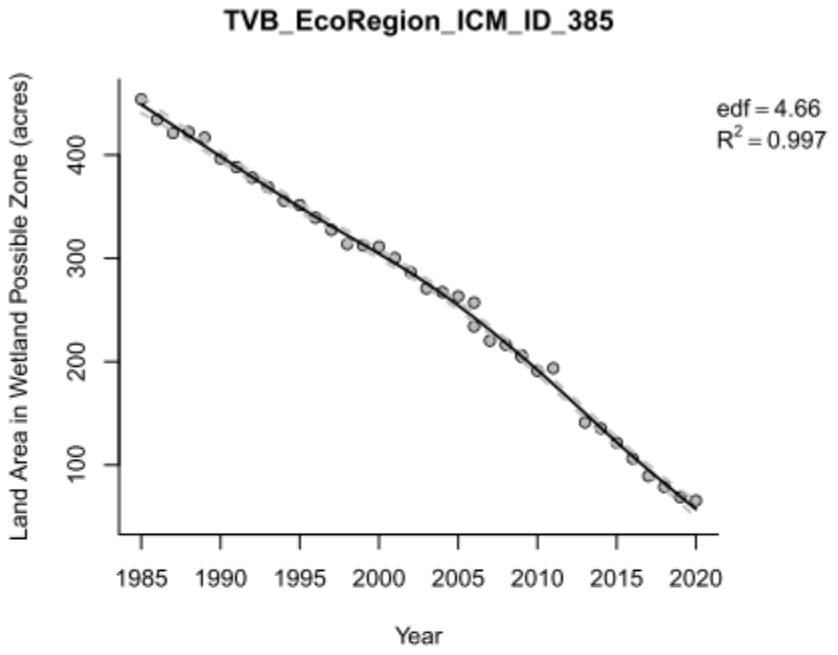

SAB_EcoRegion_ICM_ID_1396
Land Area in Wetland Possible Zone (acres)
30000
31000
32000
33000
edf = 7.73
R^2 = 0.924
1985
1990
1995
2000
2005
2010
2015
2020
Year

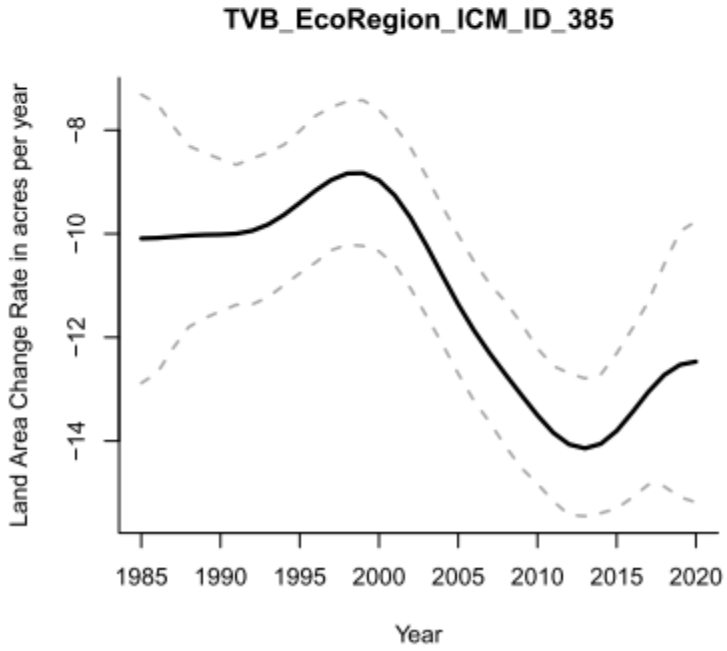

SAB_EcoRegion_ICM_ID_1396
Land Area Change Rate in acres per year
−200
0
100
200
300
400
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

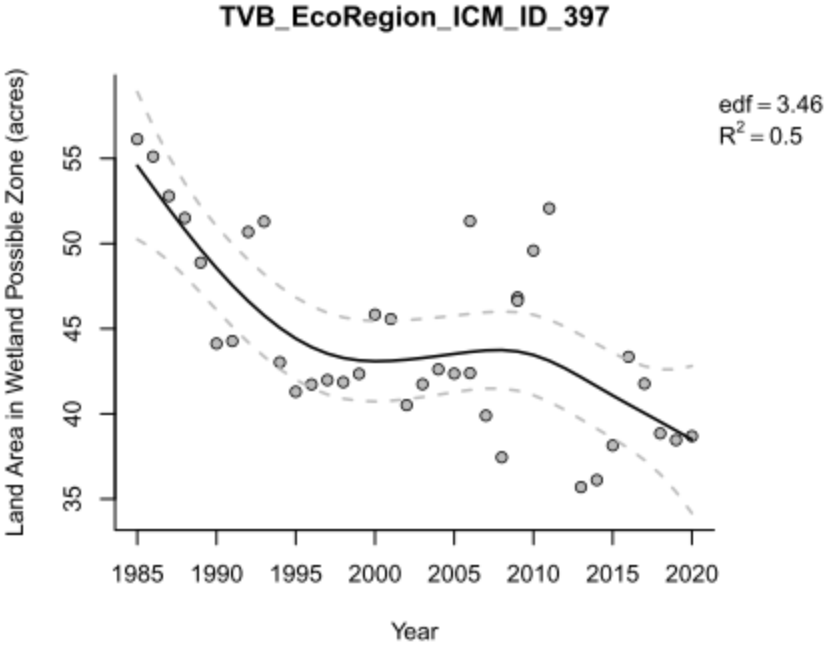

SAB_EcoRegion_ICM_ID_1397
Land Area in Wetland Possible Zone (acres)
8000
8500
9000
9500
edf = 10.39
R^2 = 0.96
1985
1990
1995
2000
2005
2010
2015
2020
Year

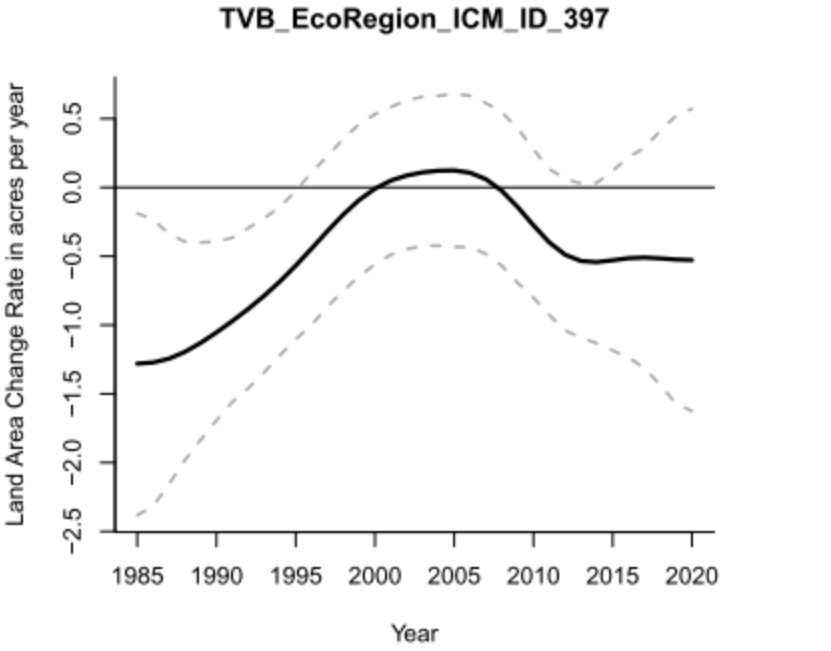

SAB_EcoRegion_ICM_ID_1397
Land Area Change Rate in acres per year
−100
0
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

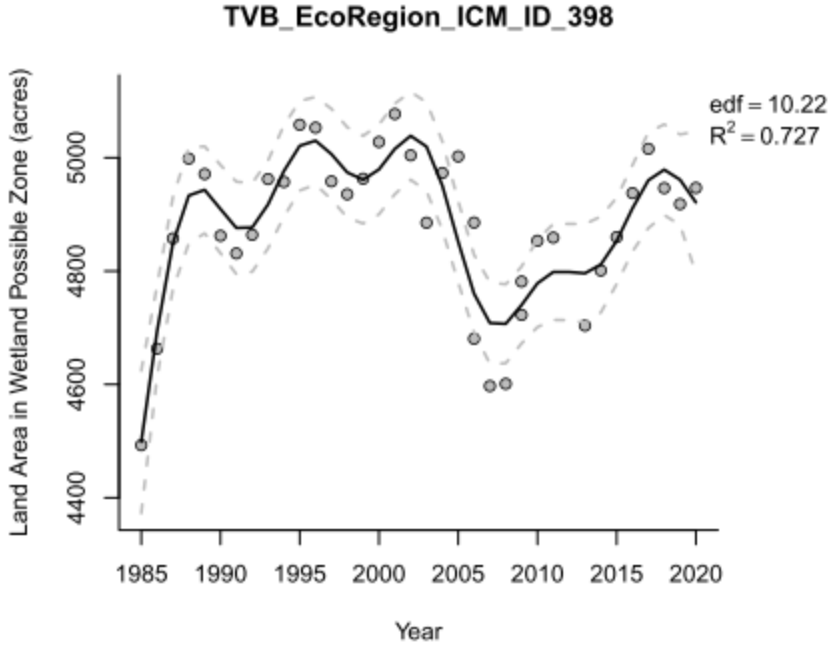
20.0 TVB ECOREGION

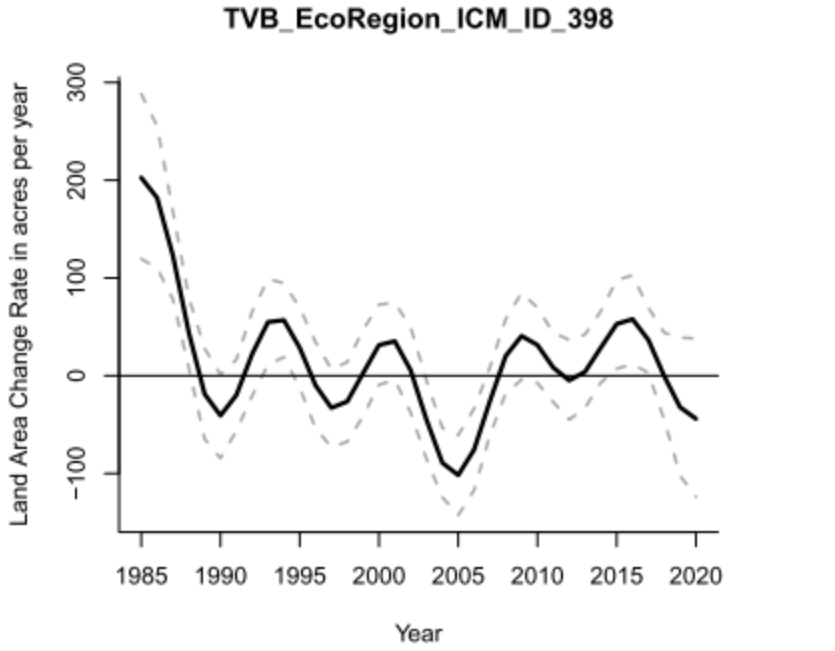


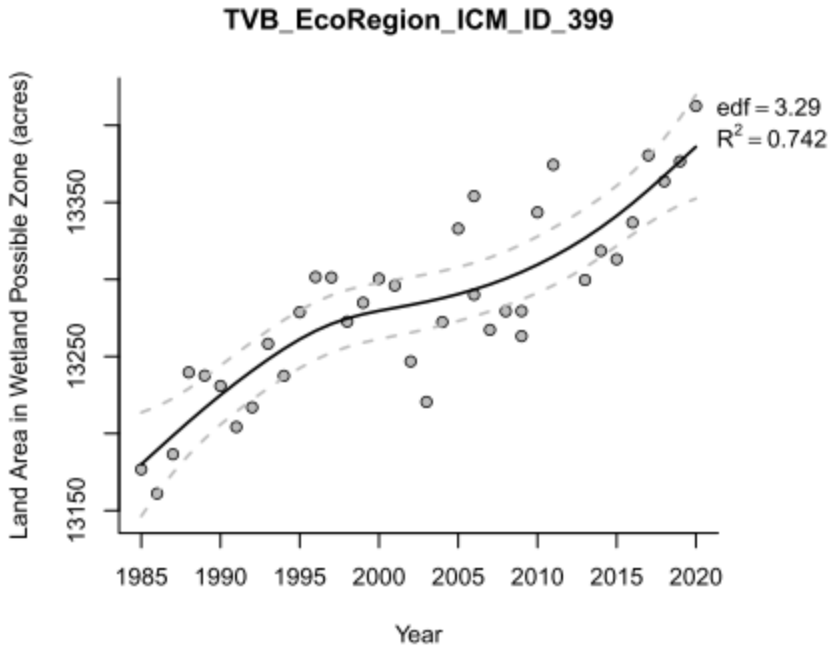


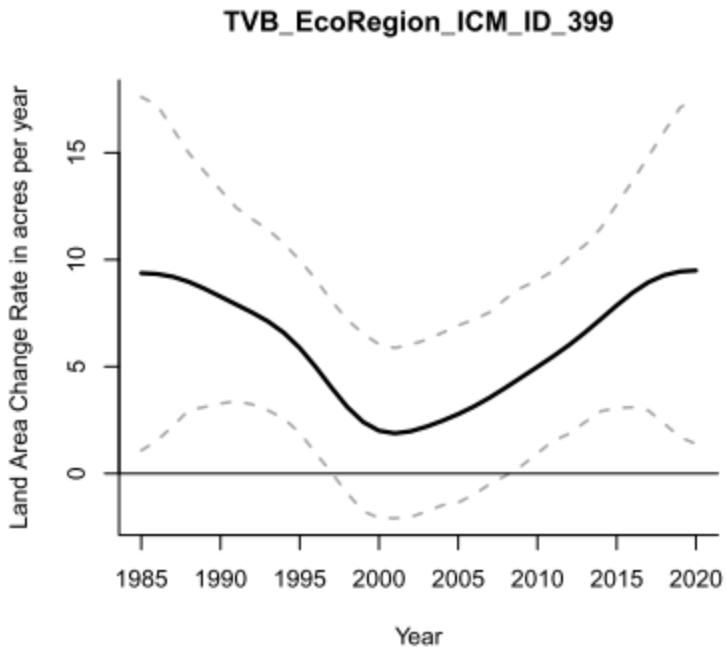

TVB_EcoRegion_ICM_ID_397
edf = 3.46
R^2 = 0.5
Land Area in Wetland Possible Zone (acres)
35
40
45
50
55
1985
1990
1995
2000
2005
2010
2015
2020
Year

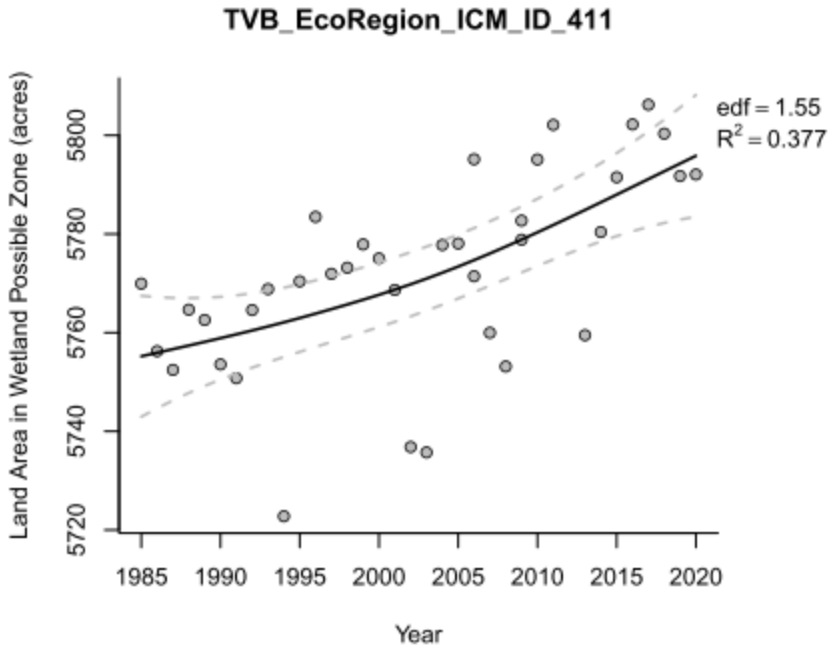

TVB_EcoRegion_ICM_ID_397
Land Area Change Rate in acres per year
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

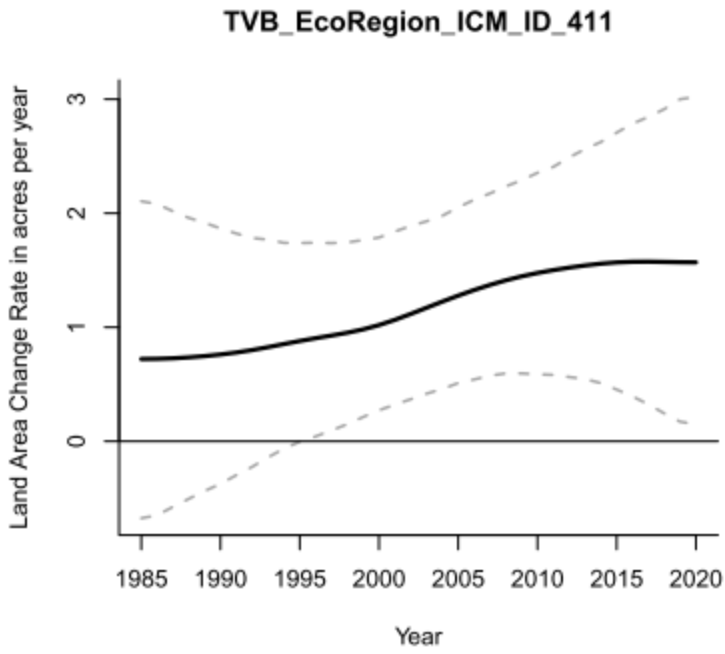

TVB_EcoRegion_ICM_ID_398
Land Area in Wetland Possible Zone (acres)
4400
4600
4800
5000
edf = 10.22
R^2 = 0.727
1985
1990
1995
2000
2005
2010
2015
2020
Year

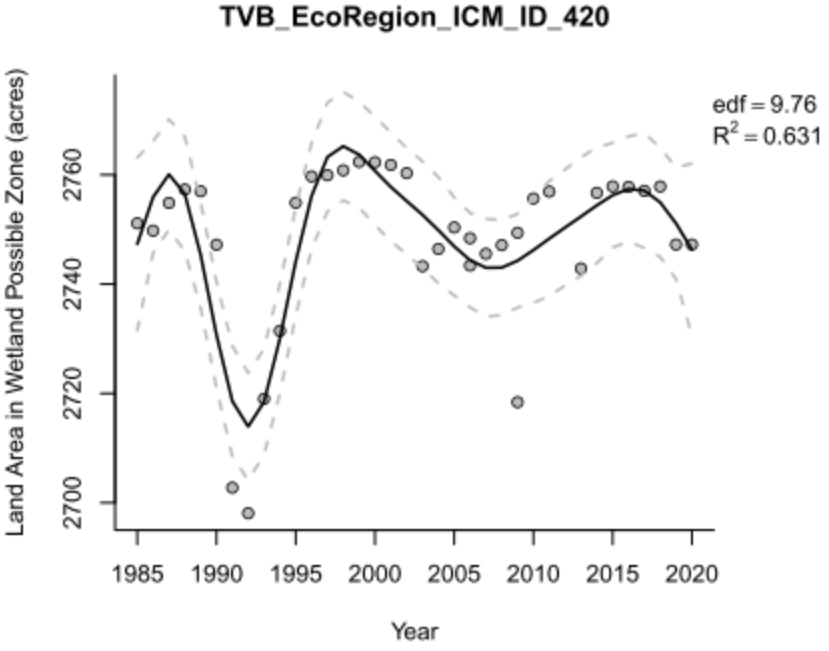

TVB_EcoRegion_ICM_ID_398
Land Area Change Rate in acres per year
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

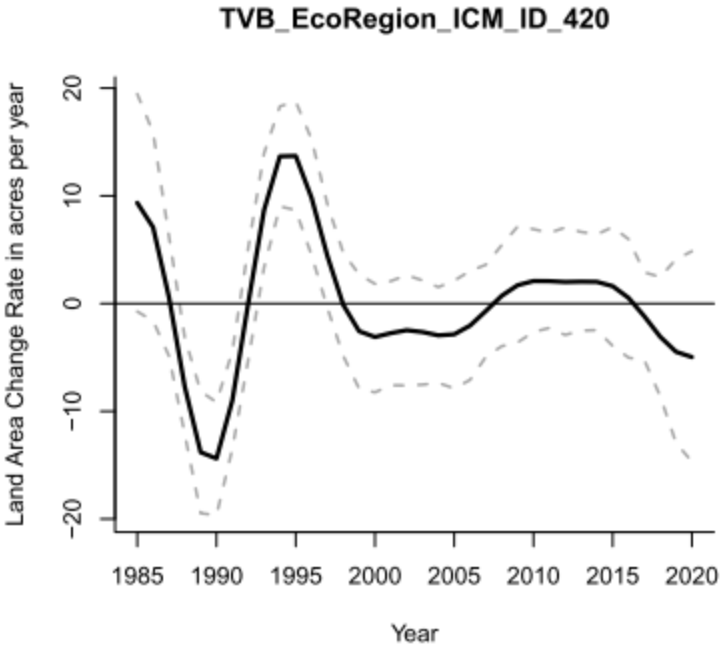

TVB_EcoRegion_ICM_ID_399
Land Area in Wetland Possible Zone (acres)
13150
13250
13350
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 3.29
R^2 = 0.742

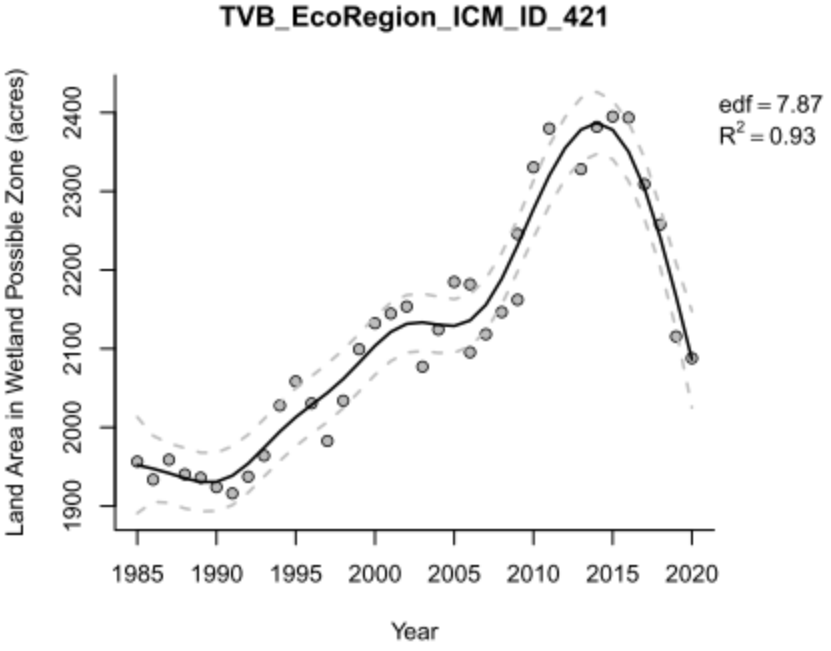

TVB_EcoRegion_ICM_ID_399
Land Area Change Rate in acres per year
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

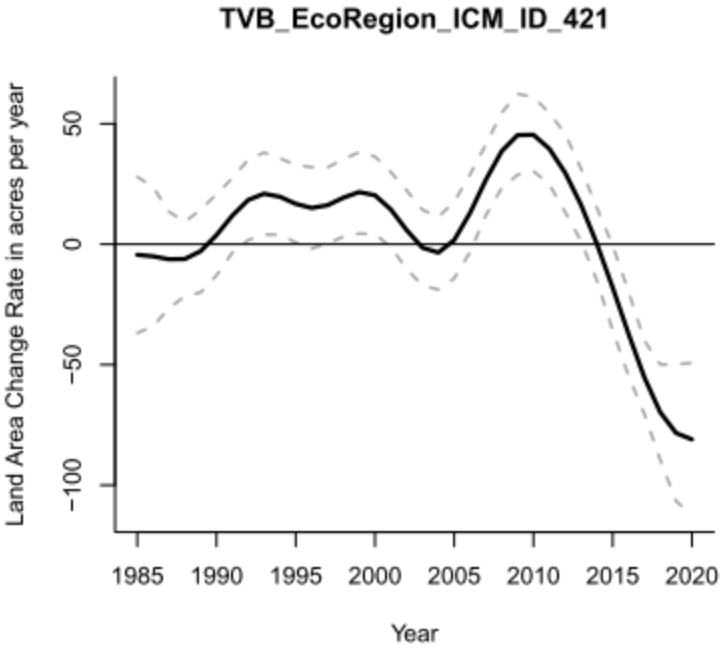

TVB_EcoRegion_ICM_ID_411
Land Area in Wetland Possible Zone (acres)
5720
5740
5760
5780
5800
edf = 1.55
R^2 = 0.377
1985
1990
1995
2000
2005
2010
2015
2020
Year

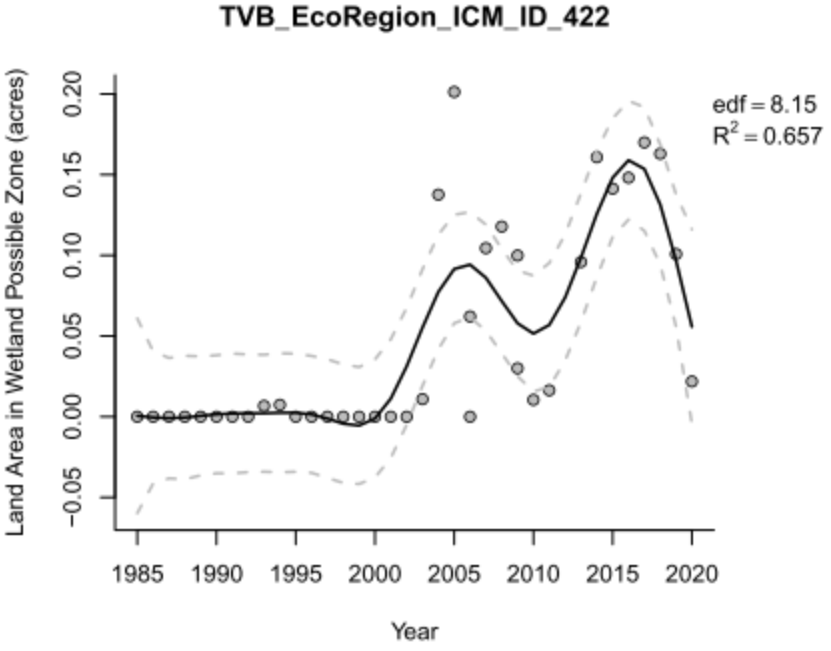

TVB_EcoRegion_ICM_ID_411
Land Area Change Rate in acres per year
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

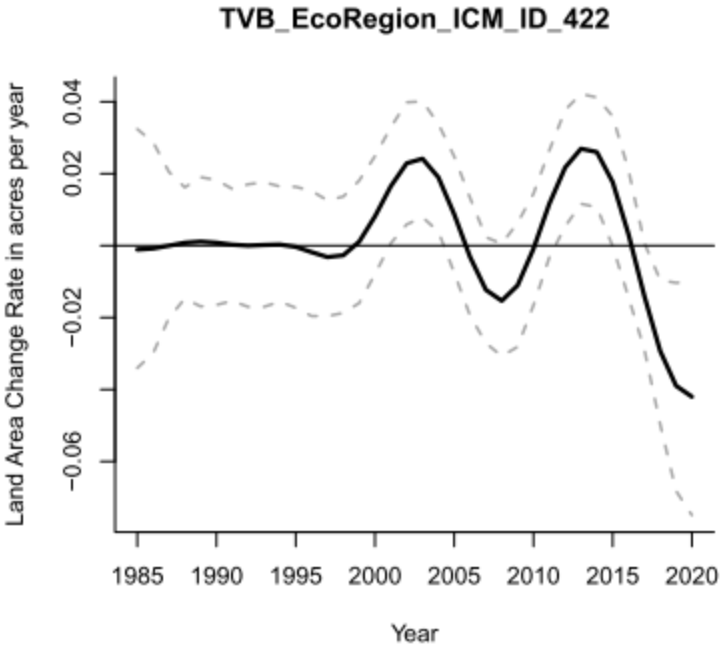

TVB_EcoRegion_ICM_ID_420
edf = 9.76
R^2 = 0.631
Land Area in Wetland Possible Zone (acres)
2700
2720
2740
2760
1985
1990
1995
2000
2005
2010
2015
2020
Year

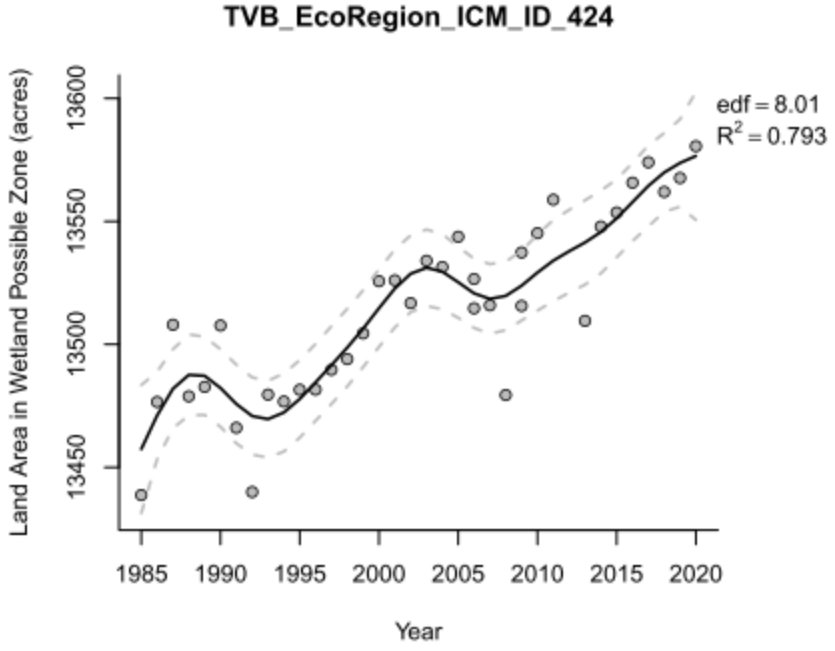

TVB_EcoRegion_ICM_ID_420
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

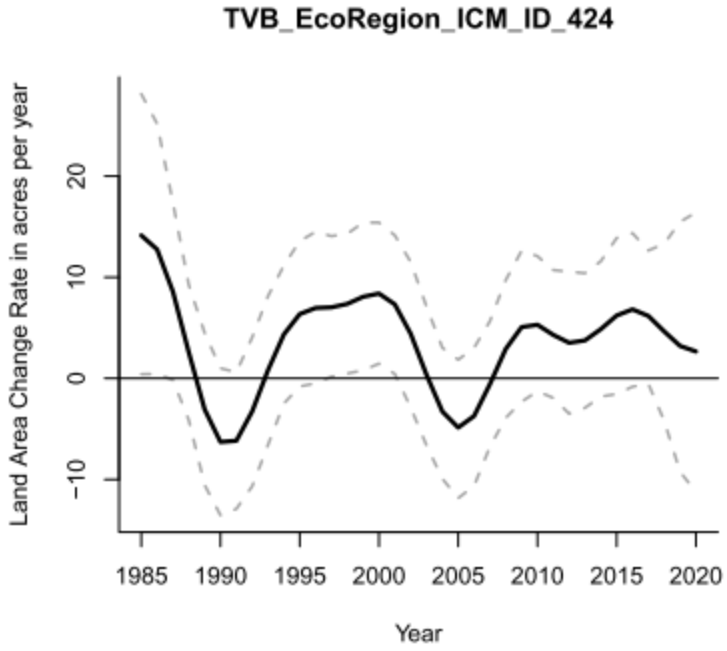

TVB_EcoRegion_ICM_ID_421
Land Area in Wetland Possible Zone (acres)
1900
2000
2100
2200
2300
2400
edf = 7.87
R^2 = 0.93
1985
1990
1995
2000
2005
2010
2015
2020
Year

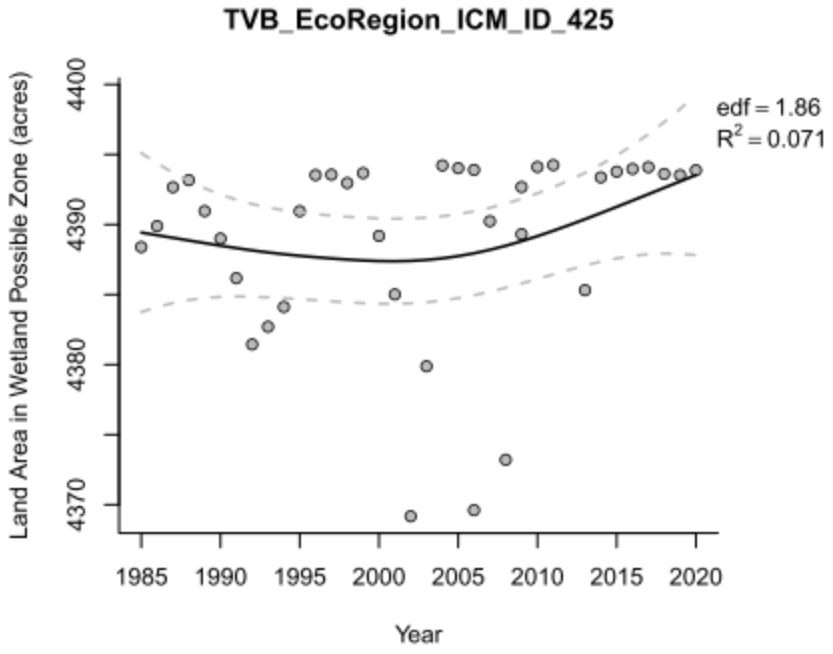

TVB_EcoRegion_ICM_ID_421
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

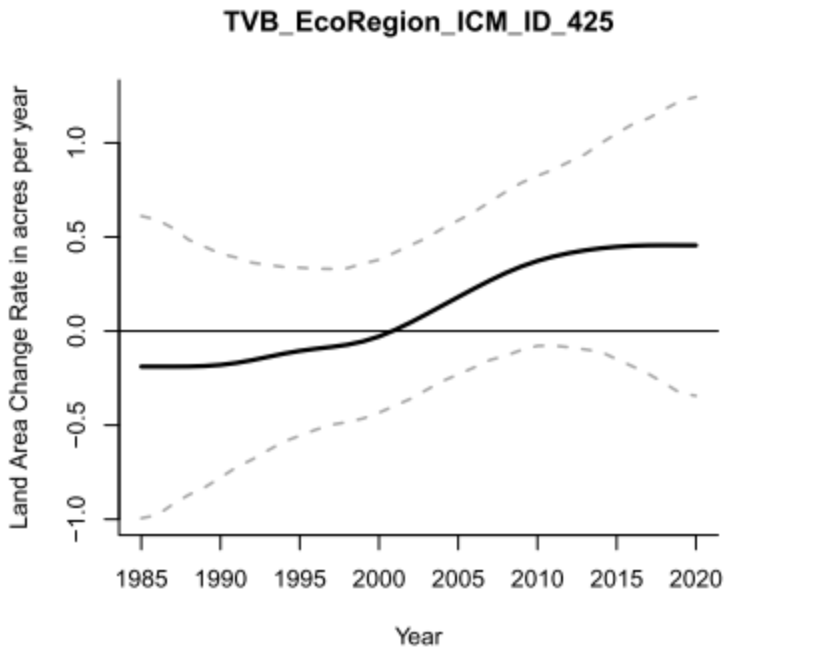

TVB_EcoRegion_ICM_ID_422
Land Area in Wetland Possible Zone (acres)
−0.05
0.00
0.05
0.10
0.15
0.20
edf = 8.15
R^2 = 0.657
1985
1990
1995
2000
2005
2010
2015
2020
Year

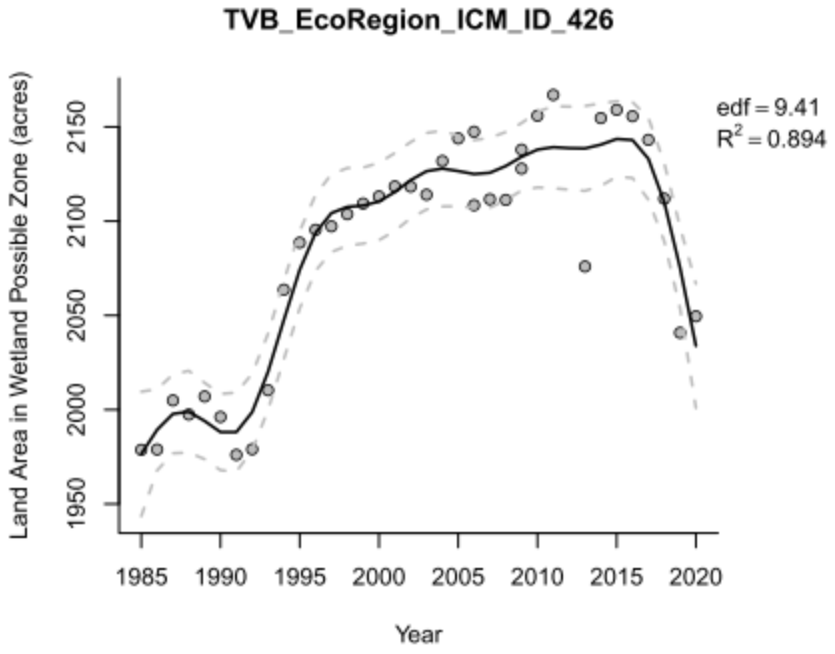

TVB_EcoRegion_ICM_ID_422
Land Area Change Rate in acres per year
−0.06
−0.02
0.02
0.04
1985
1990
1995
2000
2005
2010
2015
2020
Year

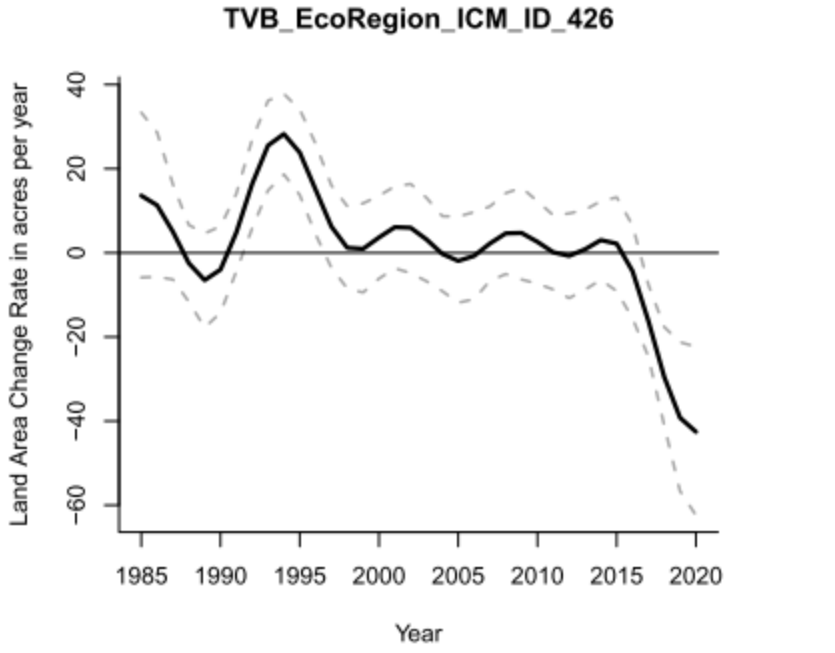

TVB_EcoRegion_ICM_ID_424
Land Area in Wetland Possible Zone (acres)
13450
13500
13550
13600
edf = 8.01
R^2 = 0.793
1985
1990
1995
2000
2005
2010
2015
2020
Year

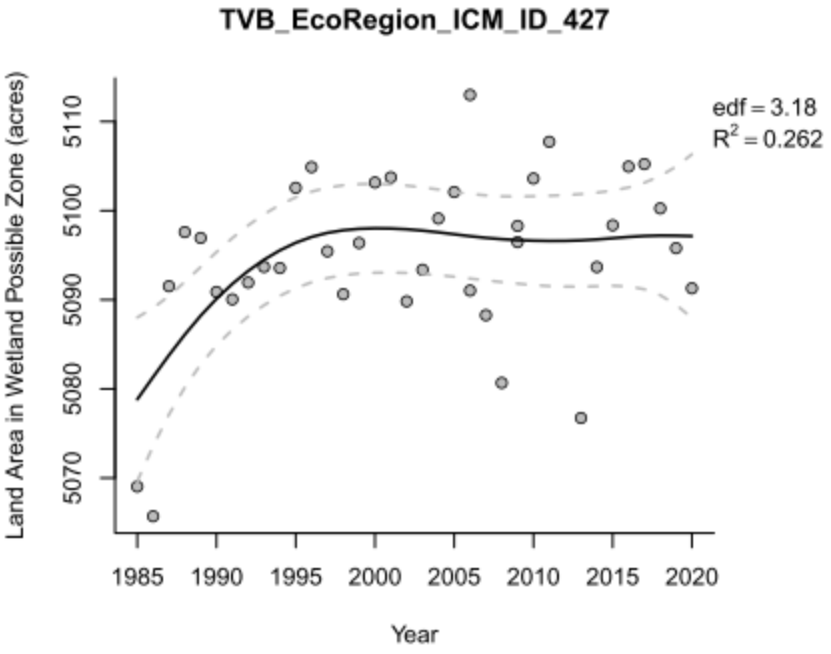

TVB_EcoRegion_ICM_ID_424
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

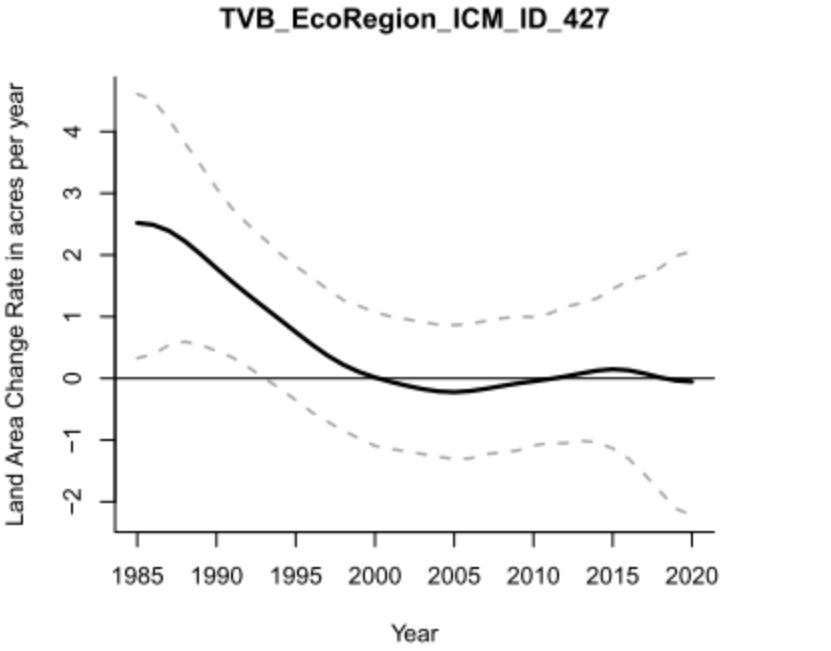

TVB_EcoRegion_ICM_ID_425
Land Area in Wetland Possible Zone (acres)
4400
4390
4380
4370
edf = 1.86
R^2 = 0.071
1985
1990
1995
2000
2005
2010
2015
2020
Year

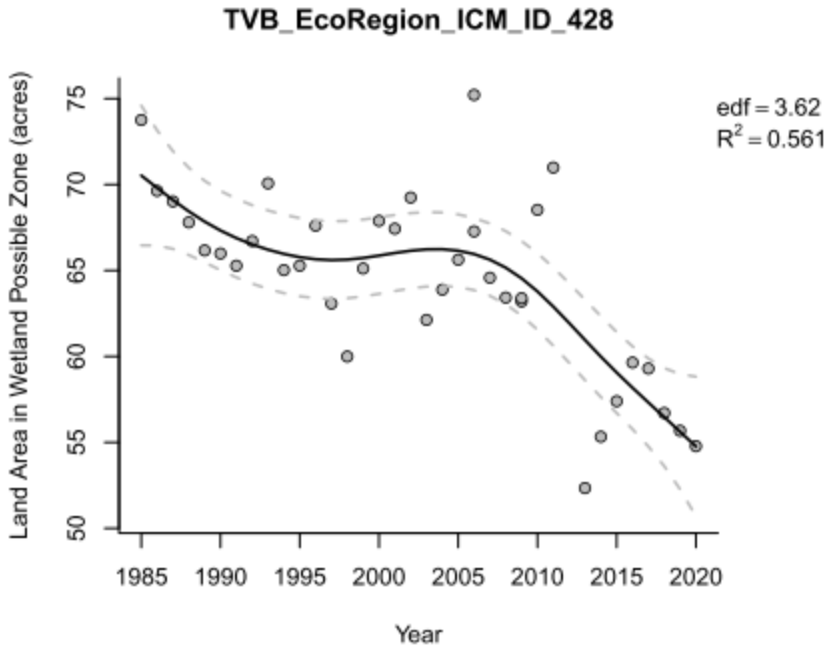

TVB_EcoRegion_ICM_ID_425
Land Area Change Rate in acres per year
1.0
0.5
0.0
−0.5
−1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

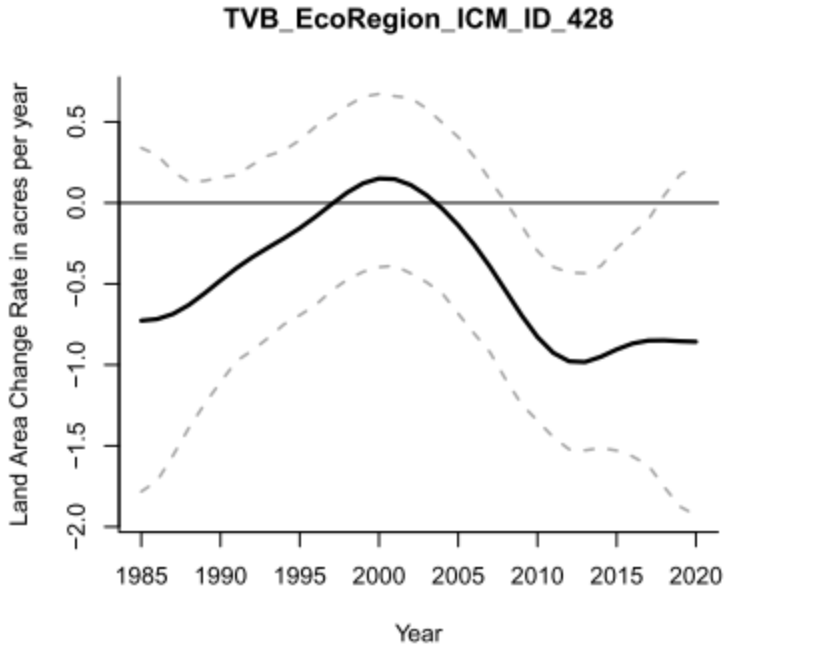

TVB_EcoRegion_ICM_ID_426
Land Area in Wetland Possible Zone (acres)
1950
2000
2050
2100
2150
edf = 9.41
R^2 = 0.894
1985
1990
1995
2000
2005
2010
2015
2020
Year

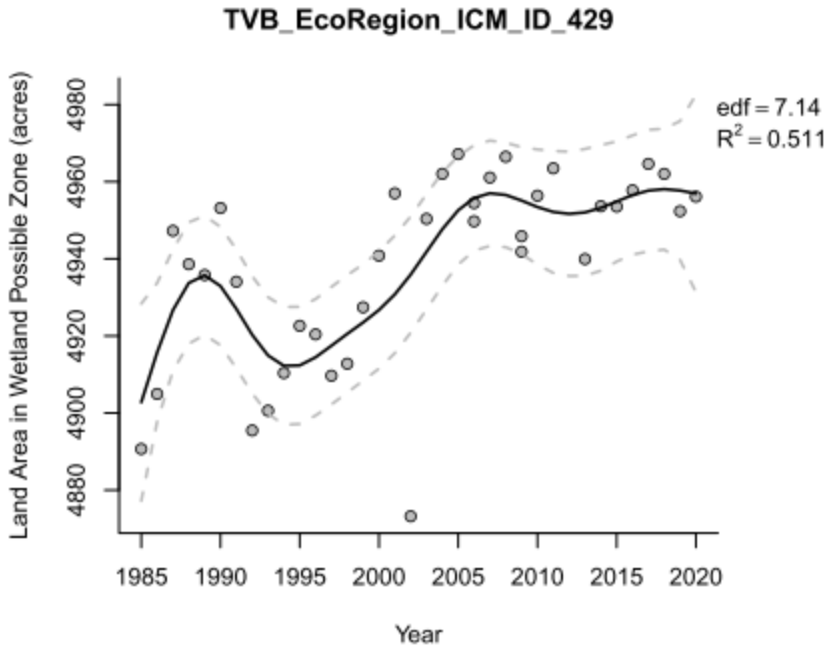

TVB_EcoRegion_ICM_ID_426
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

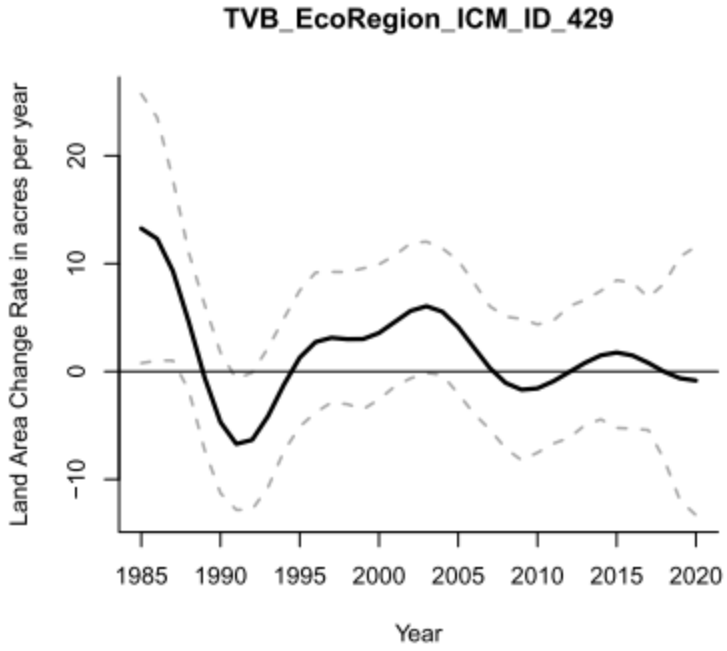

TVB_EcoRegion_ICM_ID_427
Land Area in Wetland Possible Zone (acres)
5070
5080
5090
5100
5110
edf = 3.18
R^2 = 0.262
1985
1990
1995
2000
2005
2010
2015
2020
Year

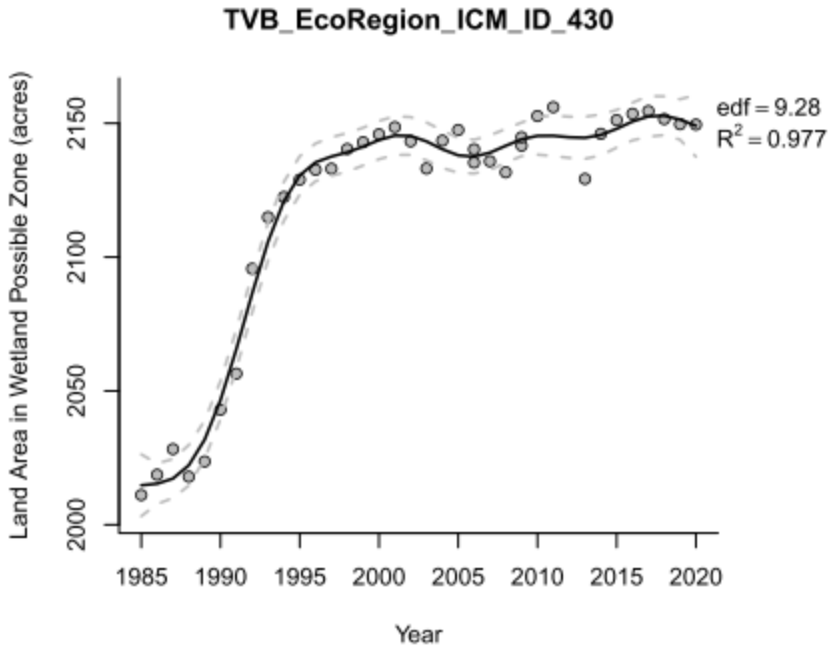

TVB_EcoRegion_ICM_ID_427
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

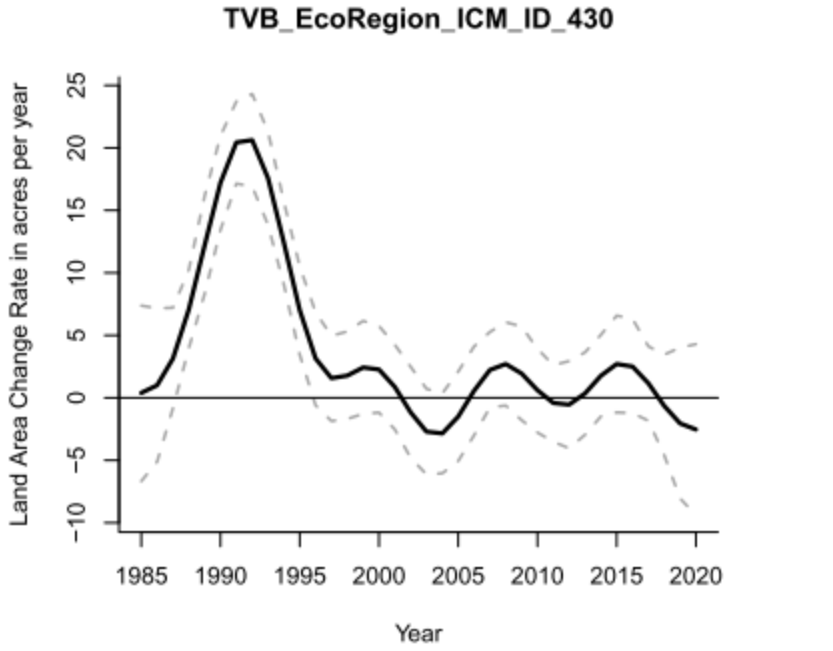

TVB_EcoRegion_ICM_ID_428
edf = 3.62
R^2 = 0.561
Land Area in Wetland Possible Zone (acres)
50
55
60
65
70
75
1985
1990
1995
2000
2005
2010
2015
2020
Year

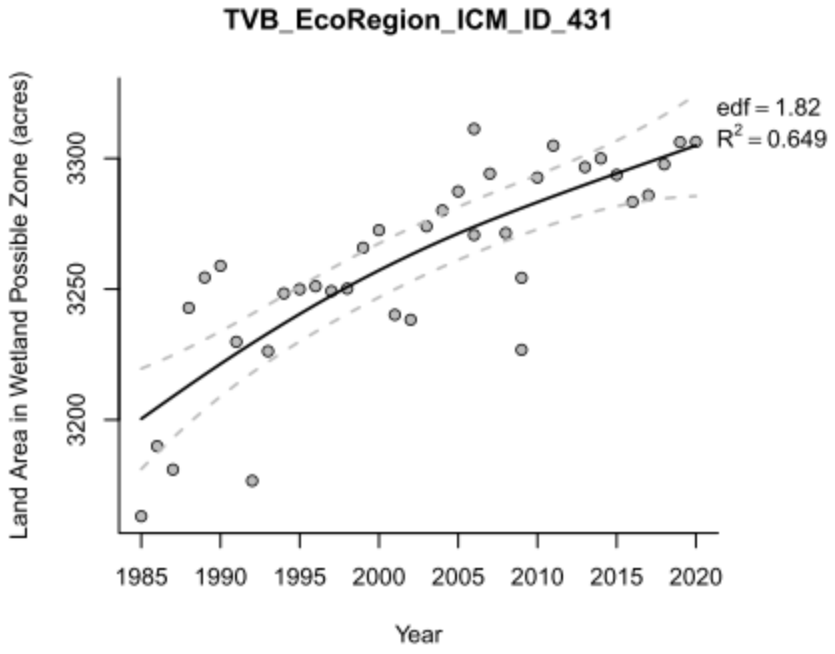

TVB_EcoRegion_ICM_ID_428
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

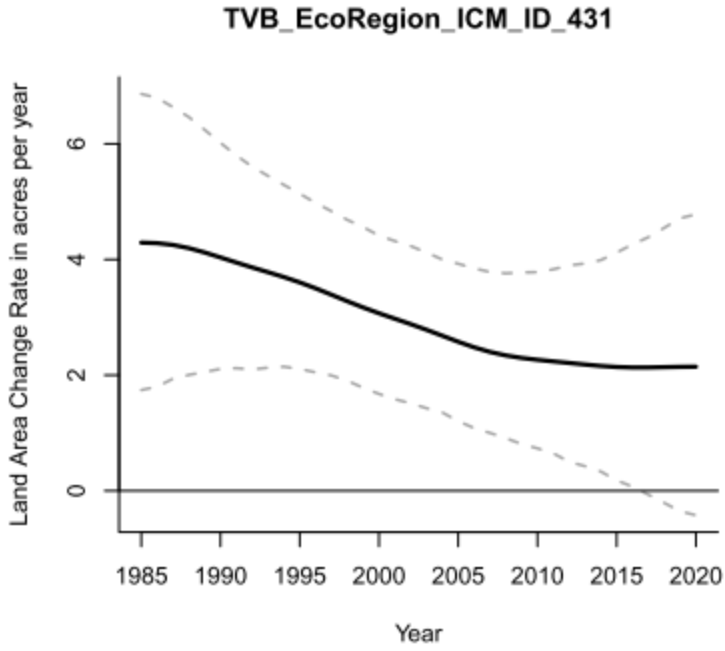

TVB_EcoRegion_ICM_ID_429
Land Area in Wetland Possible Zone (acres)
4880
4900
4920
4940
4960
4980
edf = 7.14
R^2 = 0.511
1985
1990
1995
2000
2005
2010
2015
2020
Year

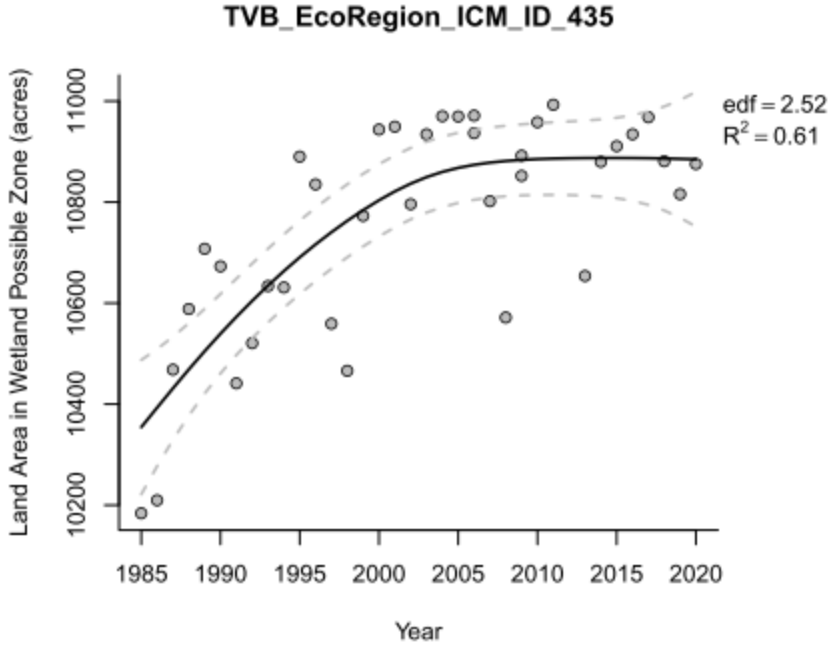

TVB_EcoRegion_ICM_ID_429
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

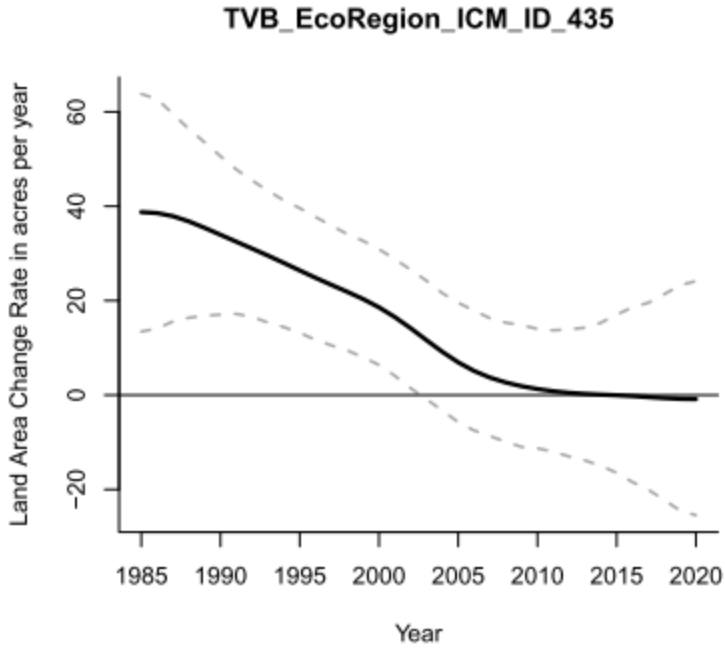

TVB_EcoRegion_ICM_ID_430
Land Area in Wetland Possible Zone (acres)
2000
2050
2100
2150
edf = 9.28
R^2 = 0.977
1985
1990
1995
2000
2005
2010
2015
2020
Year

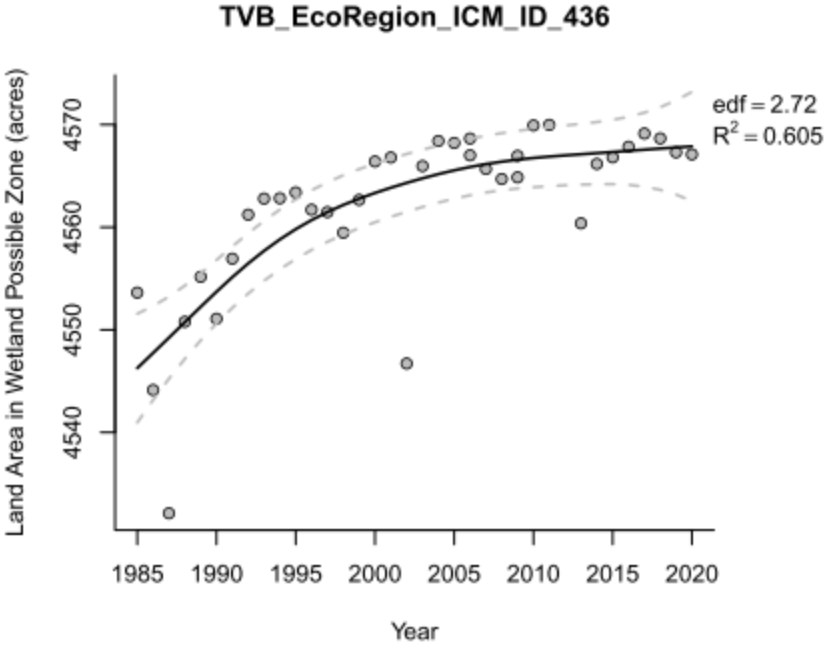

TVB_EcoRegion_ICM_ID_430
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

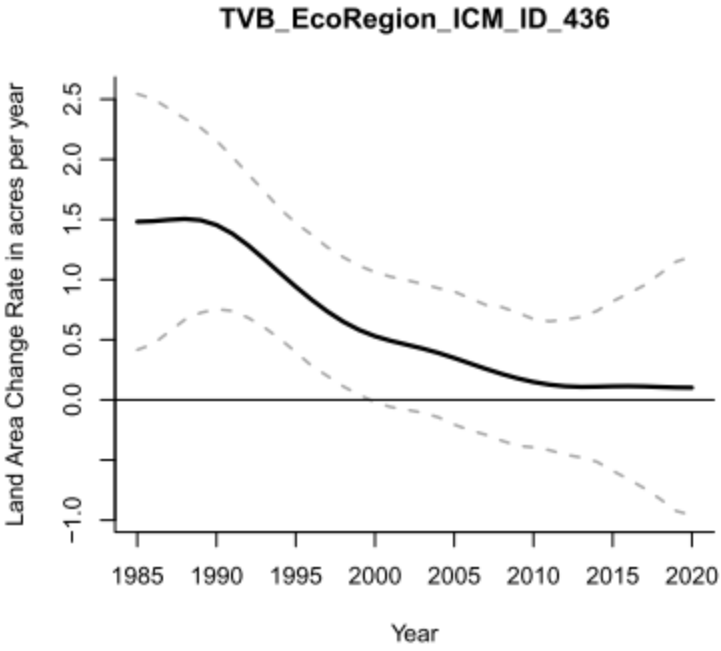

TVB_EcoRegion_ICM_ID_431
Land Area in Wetland Possible Zone (acres)
3200
3250
3300
edf = 1.82
R^2 = 0.649
1985
1990
1995
2000
2005
2010
2015
2020
Year

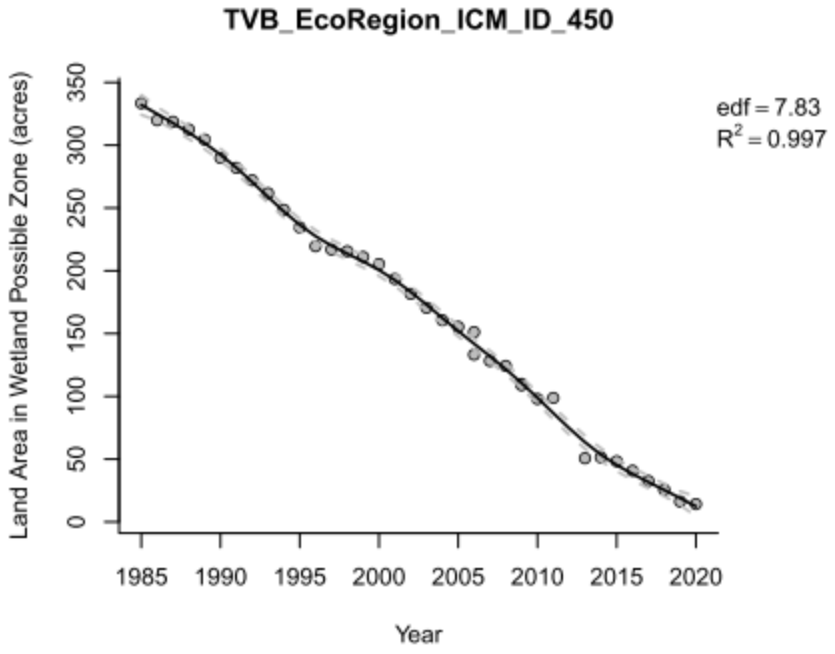

TVB_EcoRegion_ICM_ID_431
Land Area Change Rate in acres per year
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

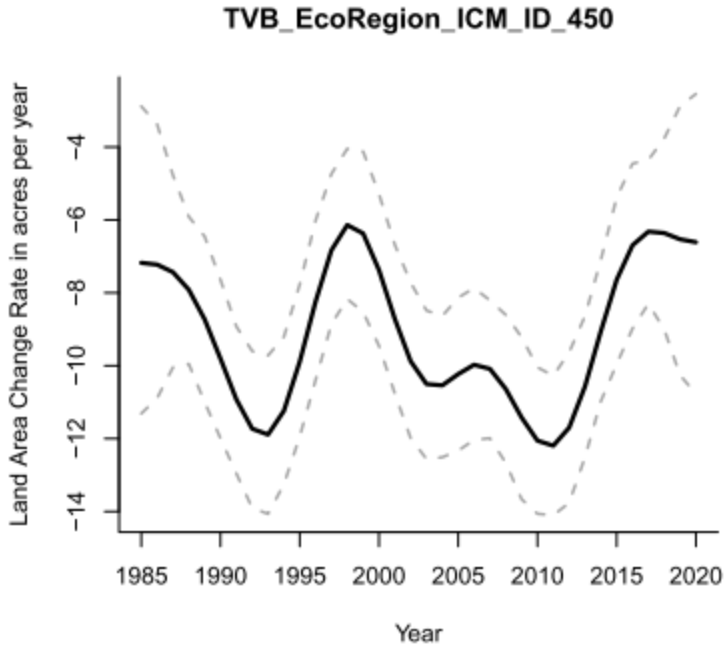

TVB_EcoRegion_ICM_ID_435
Land Area in Wetland Possible Zone (acres)
10200
10400
10600
10800
11000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.52
R^2 = 0.61

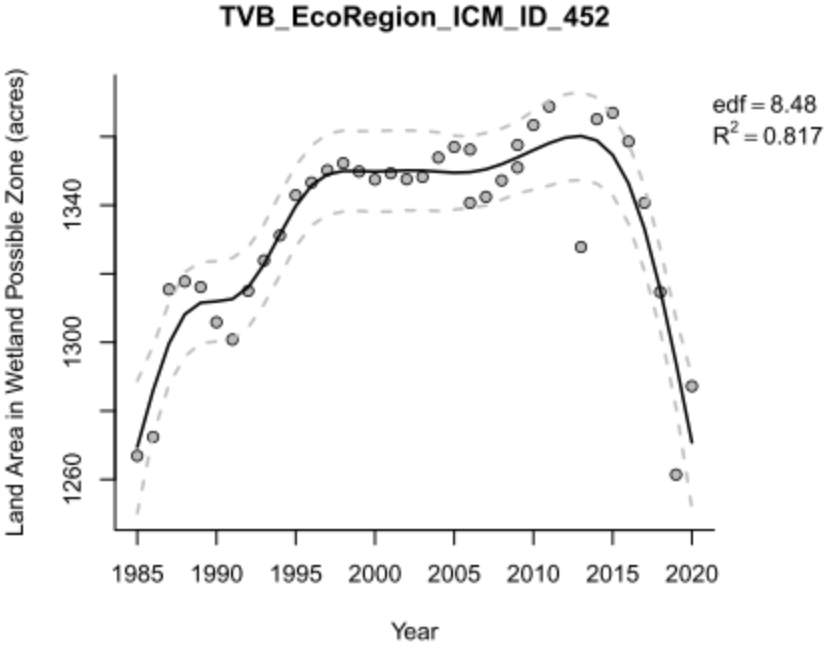

TVB_EcoRegion_ICM_ID_435
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

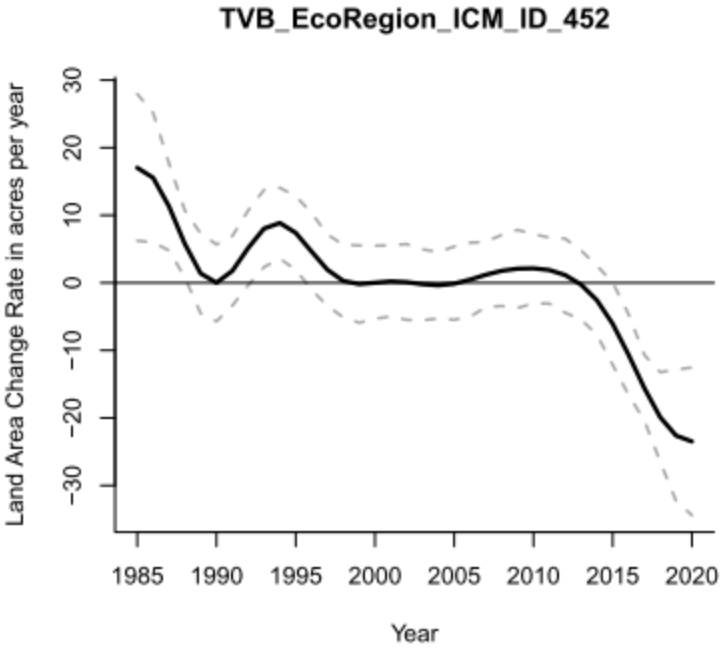

TVB_EcoRegion_ICM_ID_436
Land Area in Wetland Possible Zone (acres)
4540
4550
4560
4570
edf = 2.72
R^2 = 0.605
1985
1990
1995
2000
2005
2010
2015
2020
Year

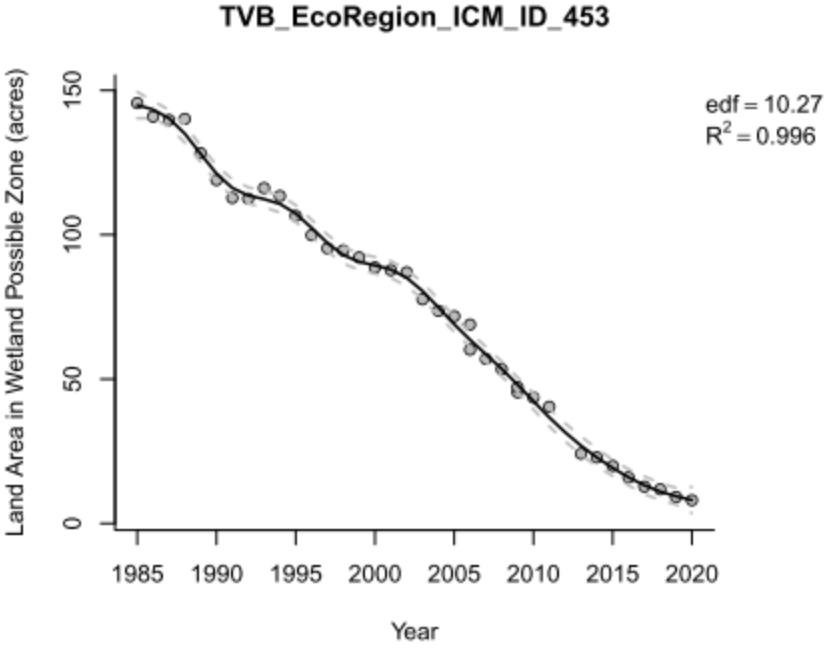

TVB_EcoRegion_ICM_ID_436
Land Area Change Rate in acres per year
−1.0
0.0
0.5
1.0
1.5
2.0
2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

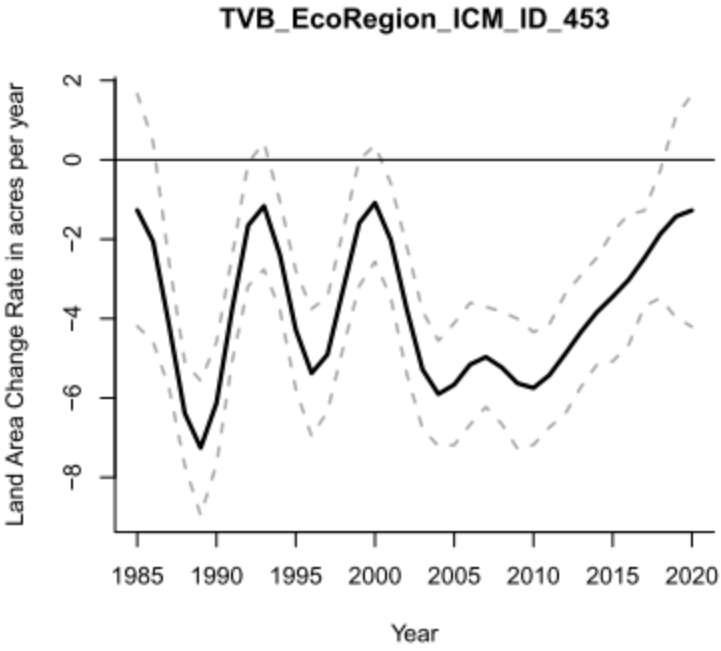

TVB_EcoRegion_ICM_ID_450
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
300
350
edf = 7.83
R^2 = 0.997
1985
1990
1995
2000
2005
2010
2015
2020
Year

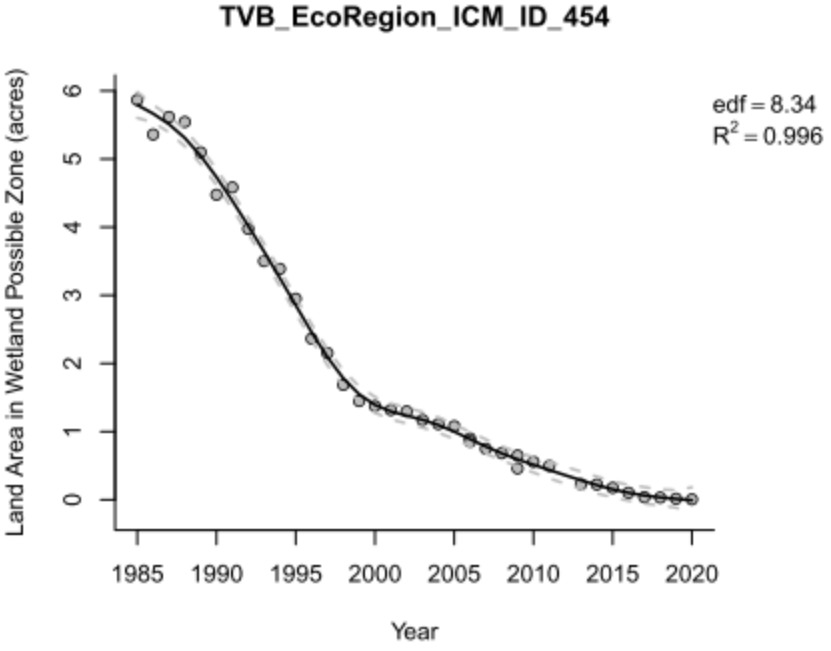

TVB_EcoRegion_ICM_ID_450
Land Area Change Rate in acres per year
−4
−6
−8
−10
−12
−14
1985
1990
1995
2000
2005
2010
2015
2020
Year

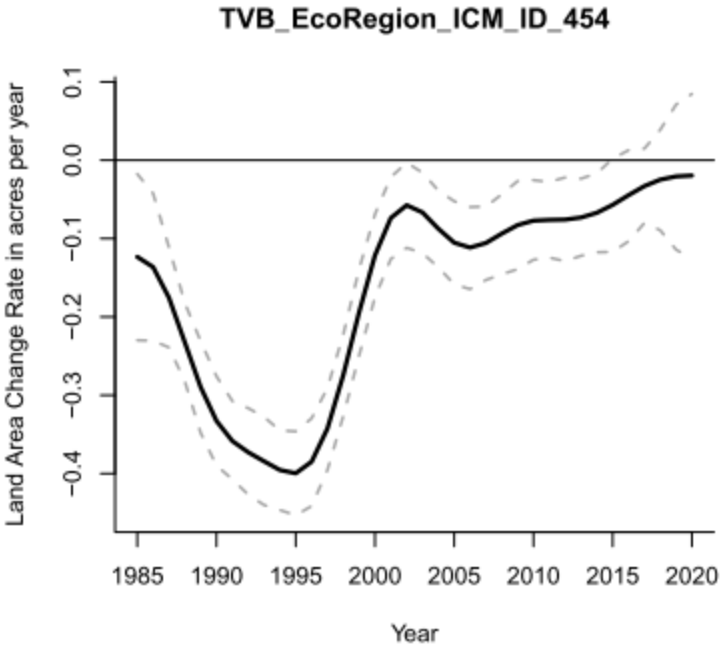

TVB_EcoRegion_ICM_ID_452
Land Area in Wetland Possible Zone (acres)
1260
1300
1340
edf = 8.48
R^2 = 0.817
1985
1990
1995
2000
2005
2010
2015
2020
Year

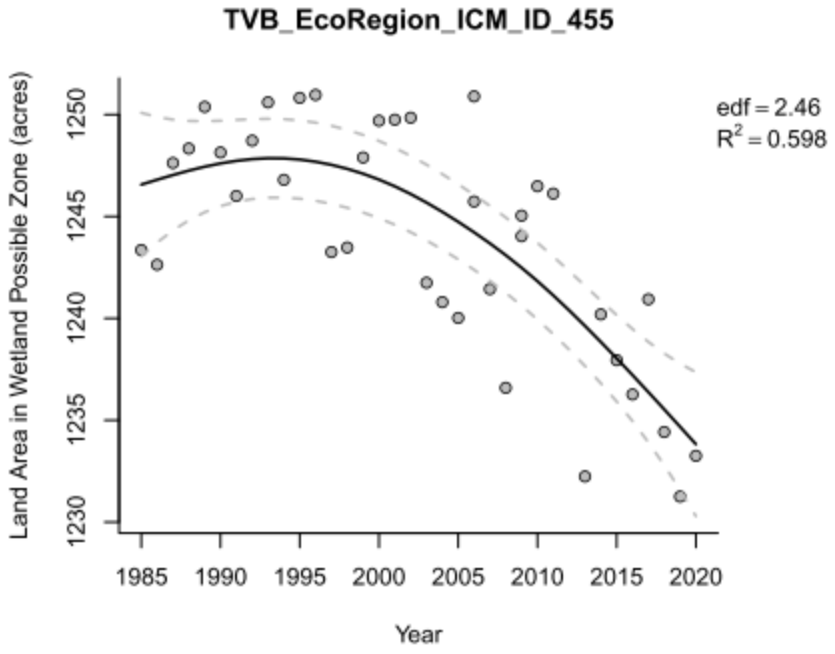

TVB_EcoRegion_ICM_ID_452
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

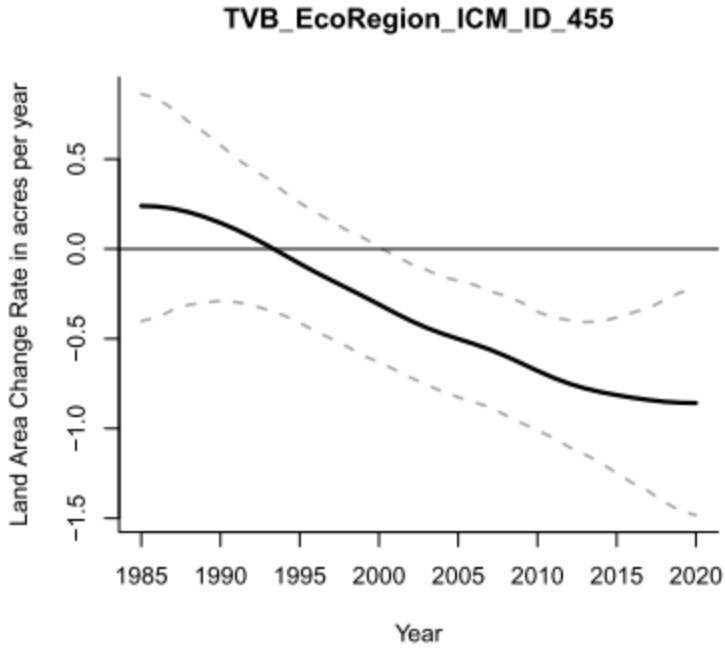

TVB_EcoRegion_ICM_ID_453
edf = 10.27
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

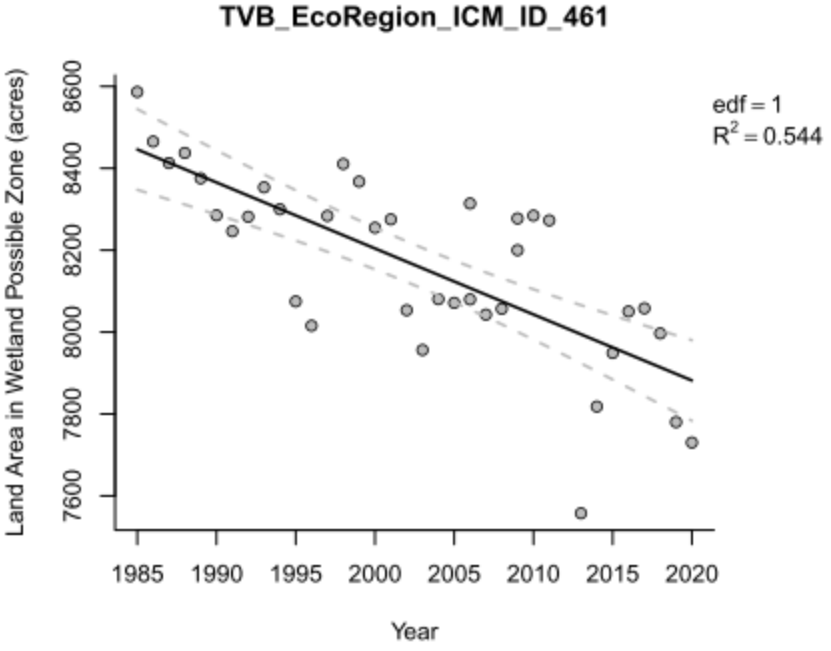

TVB_EcoRegion_ICM_ID_453
Land Area Change Rate in acres per year
2
0
−2
−4
−6
−8
1985
1990
1995
2000
2005
2010
2015
2020
Year

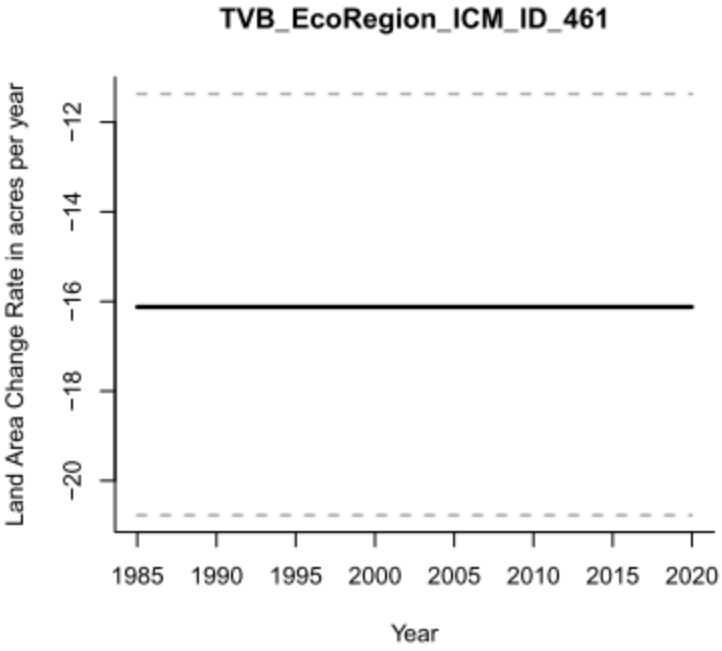

TVB_EcoRegion_ICM_ID_454
edf = 8.34
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
0
1
2
3
4
5
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

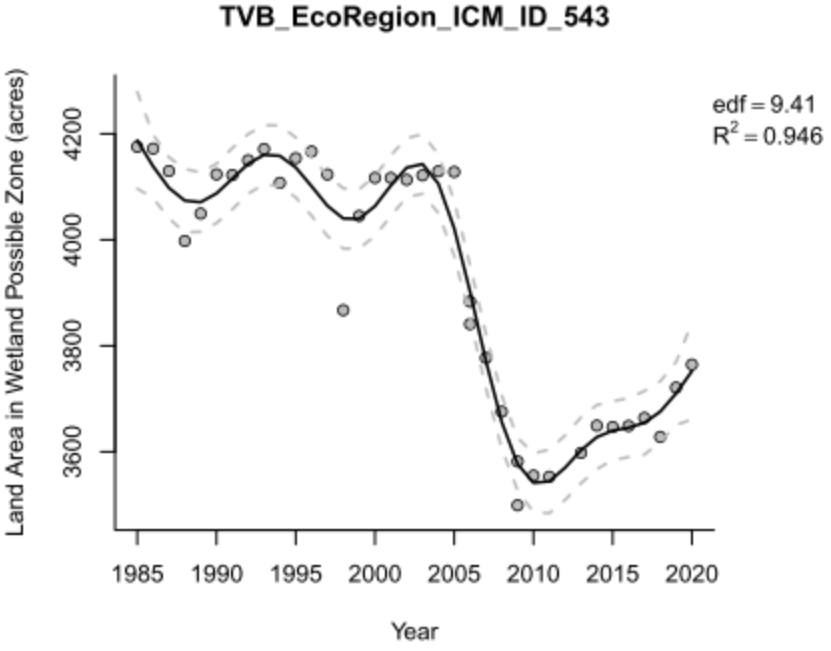

TVB_EcoRegion_ICM_ID_454
Land Area Change Rate in acres per year
−0.4
−0.3
−0.2
−0.1
0.0
0.1
1985
1990
1995
2000
2005
2010
2015
2020
Year

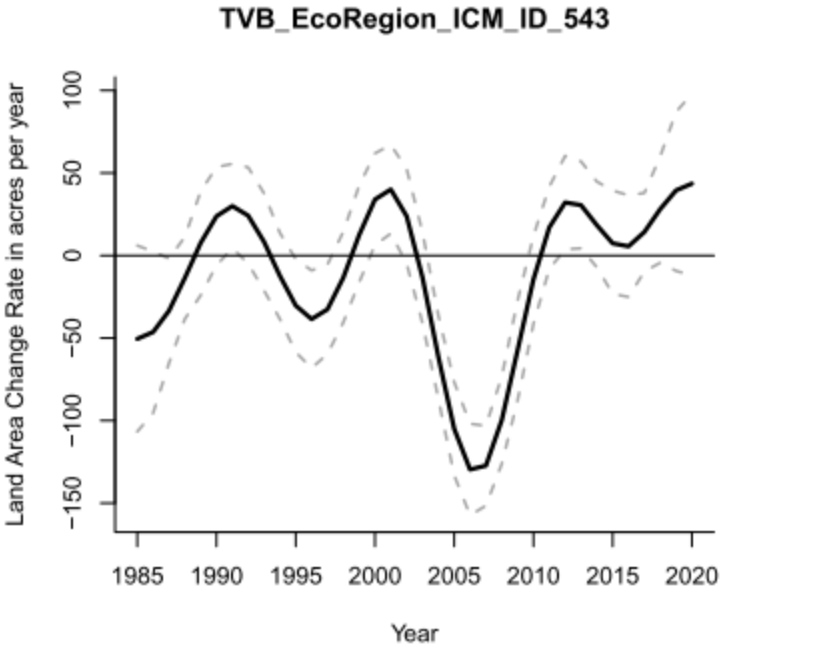

TVB_EcoRegion_ICM_ID_455
Land Area in Wetland Possible Zone (acres)
1230
1235
1240
1245
1250
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.46
R^2 = 0.598

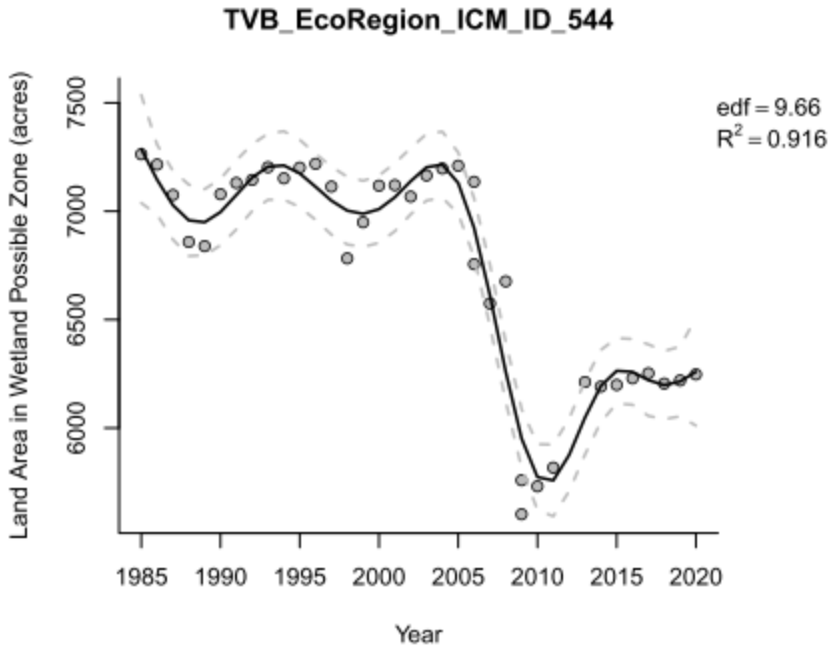

TVB_EcoRegion_ICM_ID_455
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

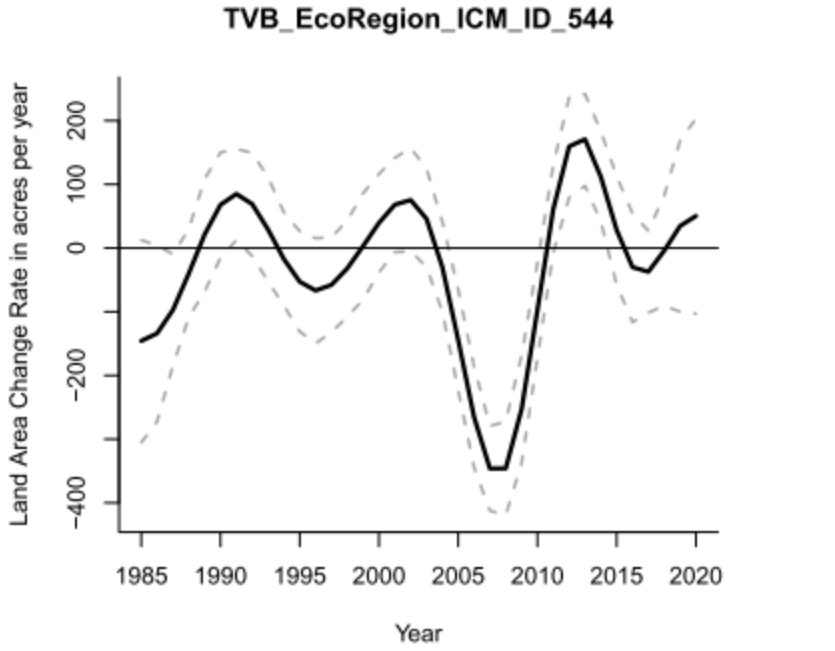

TVB_EcoRegion_ICM_ID_461
Land Area in Wetland Possible Zone (acres)
7600
7800
8000
8200
8400
8600
edf = 1
R^2 = 0.544
1985
1990
1995
2000
2005
2010
2015
2020
Year

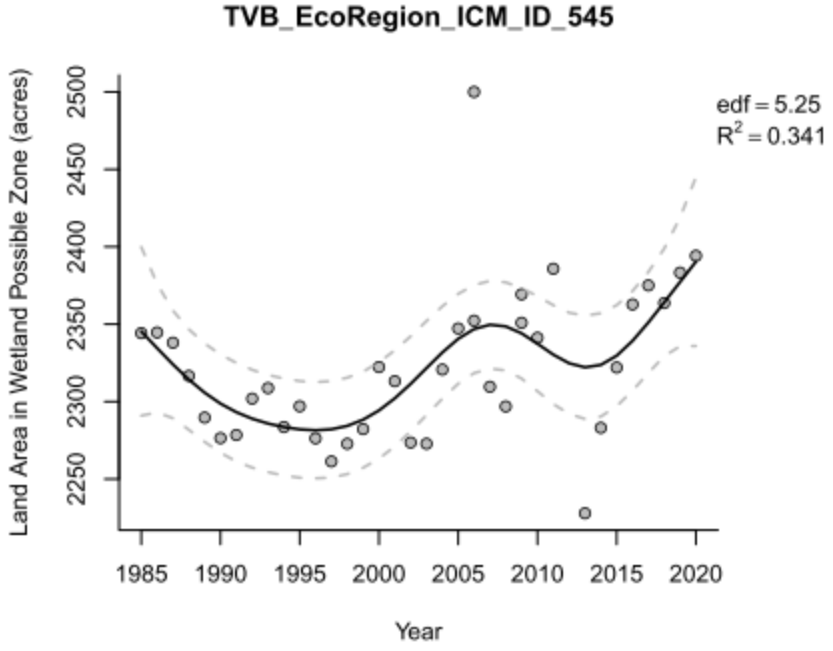

TVB_EcoRegion_ICM_ID_461
Land Area Change Rate in acres per year
−12
−14
−16
−18
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

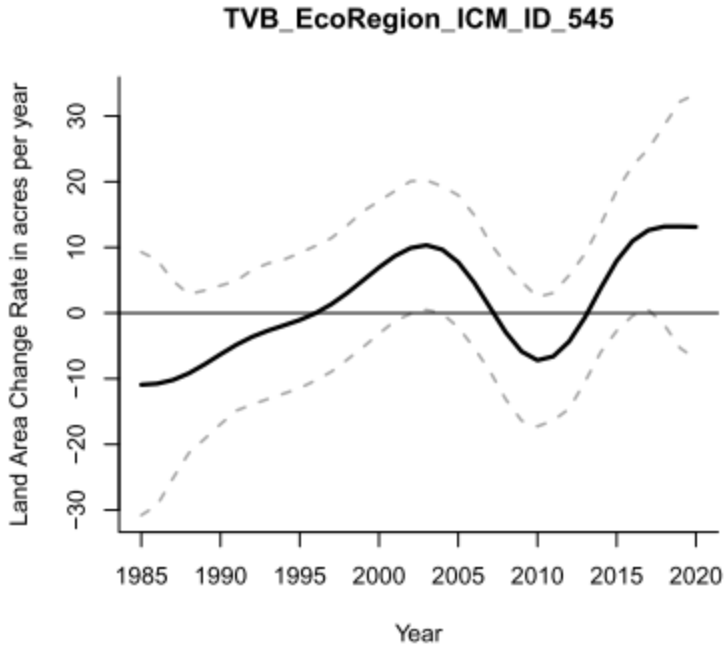

TVB_EcoRegion_ICM_ID_543
edf = 9.41
R^2 = 0.946
Land Area in Wetland Possible Zone (acres)
3600
3800
4000
4200
1985
1990
1995
2000
2005
2010
2015
2020
Year

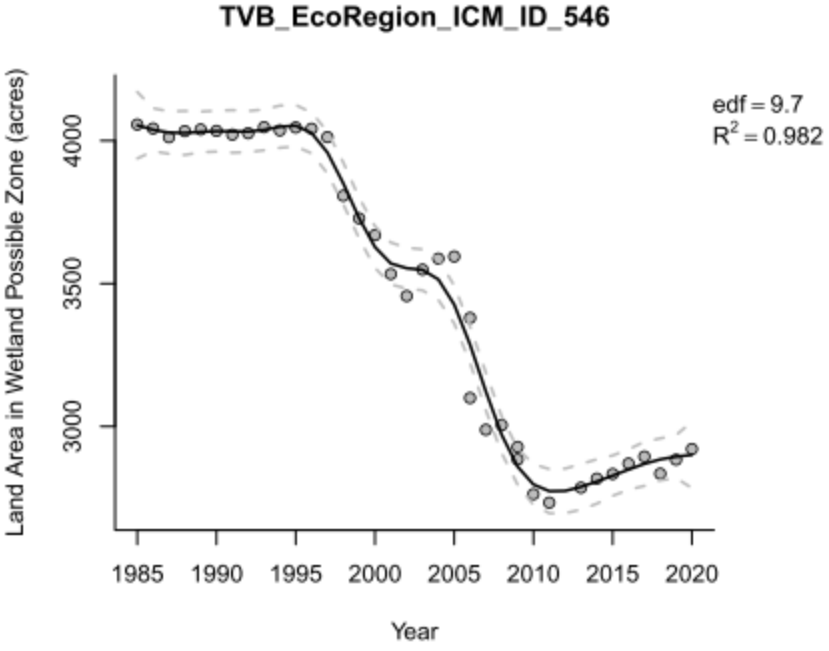

TVB_EcoRegion_ICM_ID_543
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

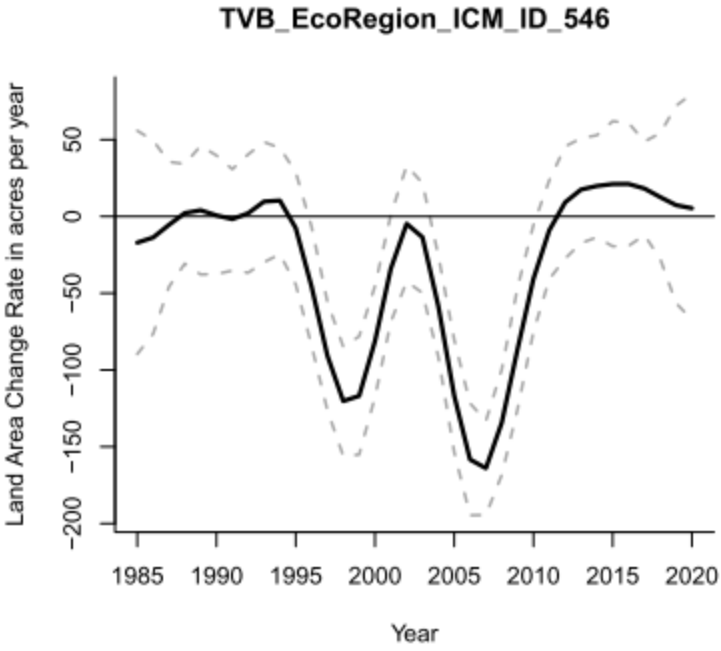

TVB_EcoRegion_ICM_ID_544
Land Area in Wetland Possible Zone (acres)
6000
6500
7000
7500
edf = 9.66
R^2 = 0.916
1985
1990
1995
2000
2005
2010
2015
2020
Year

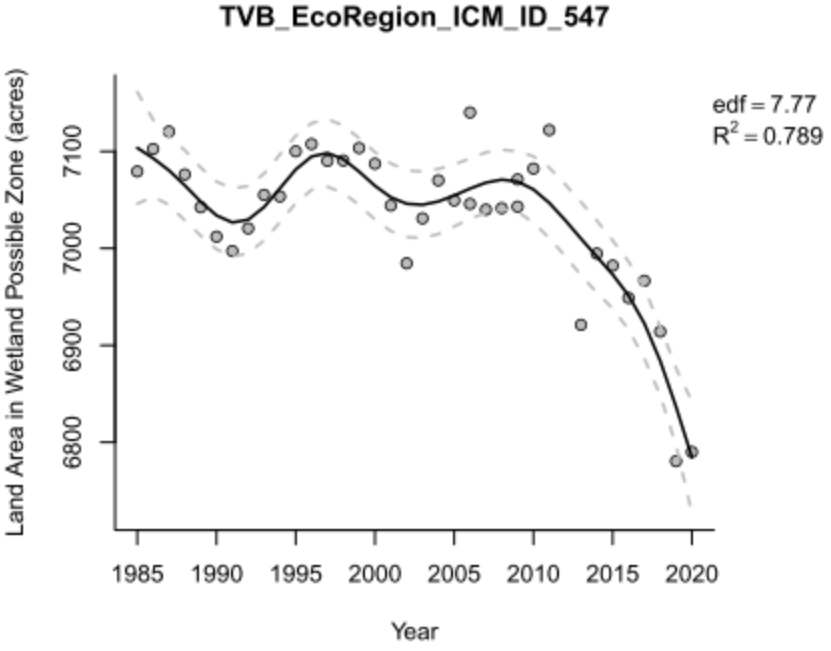

TVB_EcoRegion_ICM_ID_544
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

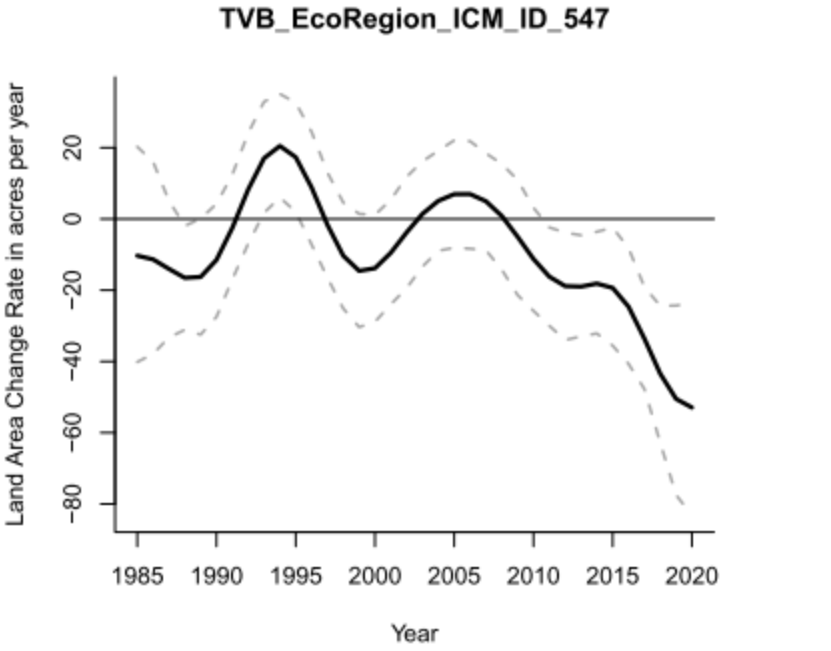

TVB_EcoRegion_ICM_ID_545
Land Area in Wetland Possible Zone (acres)
2250
2300
2350
2400
2450
2500
edf = 5.25
R^2 = 0.341
1985
1990
1995
2000
2005
2010
2015
2020
Year

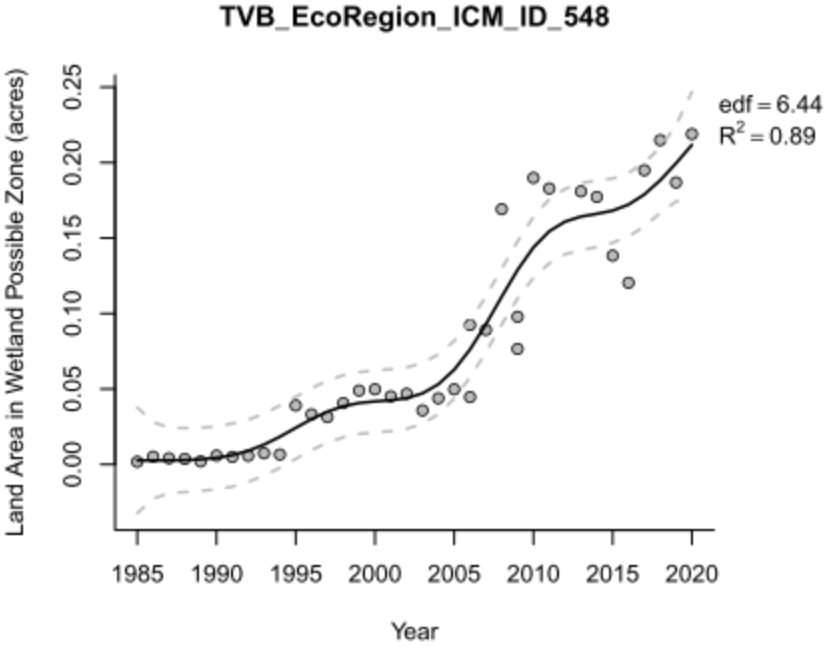

TVB_EcoRegion_ICM_ID_545
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

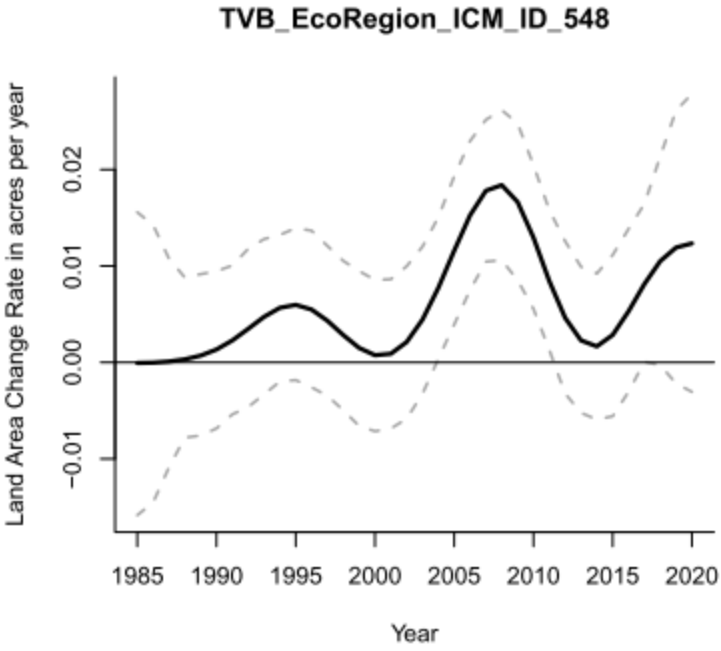

TVB_EcoRegion_ICM_ID_546
edf = 9.7
R^2 = 0.982
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
1985
1990
1995
2000
2005
2010
2015
2020
Year

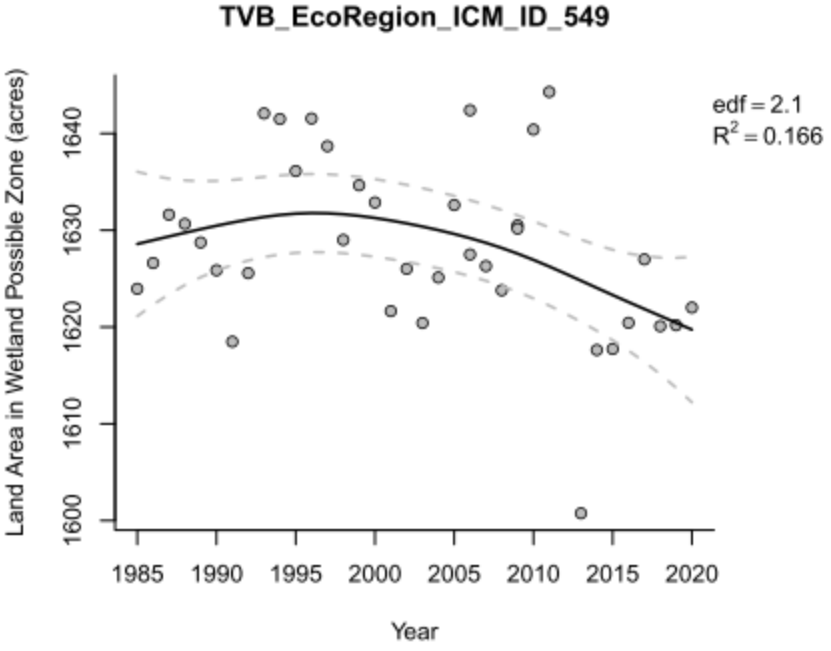

TVB_EcoRegion_ICM_ID_546
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

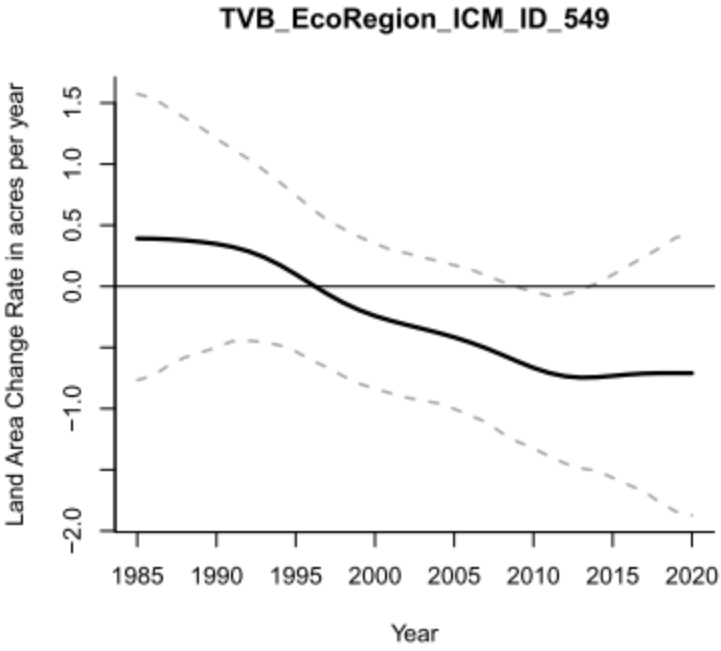

TVB_EcoRegion_ICM_ID_547
edf = 7.77
R^2 = 0.789
Land Area in Wetland Possible Zone (acres)
6800
6900
7000
7100
1985
1990
1995
2000
2005
2010
2015
2020
Year

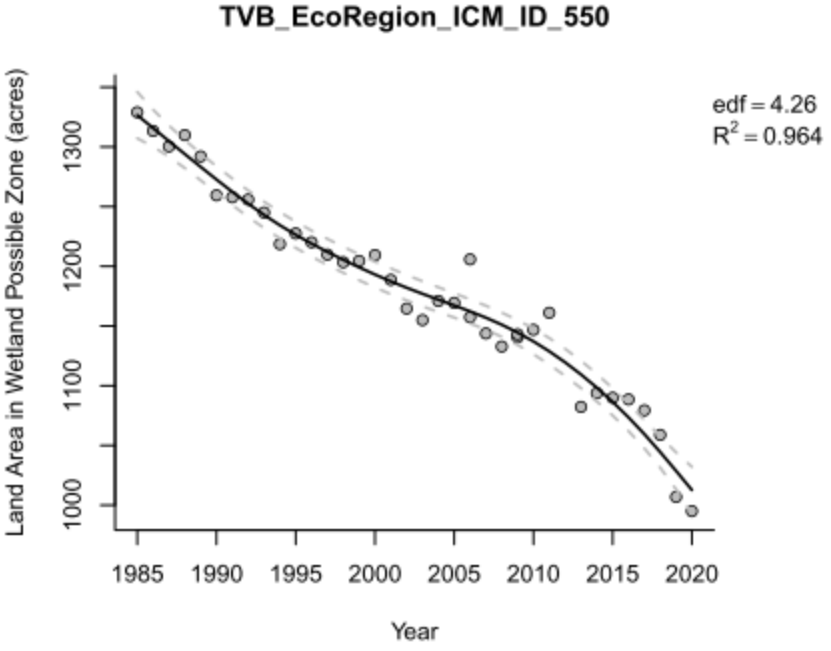

TVB_EcoRegion_ICM_ID_547
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

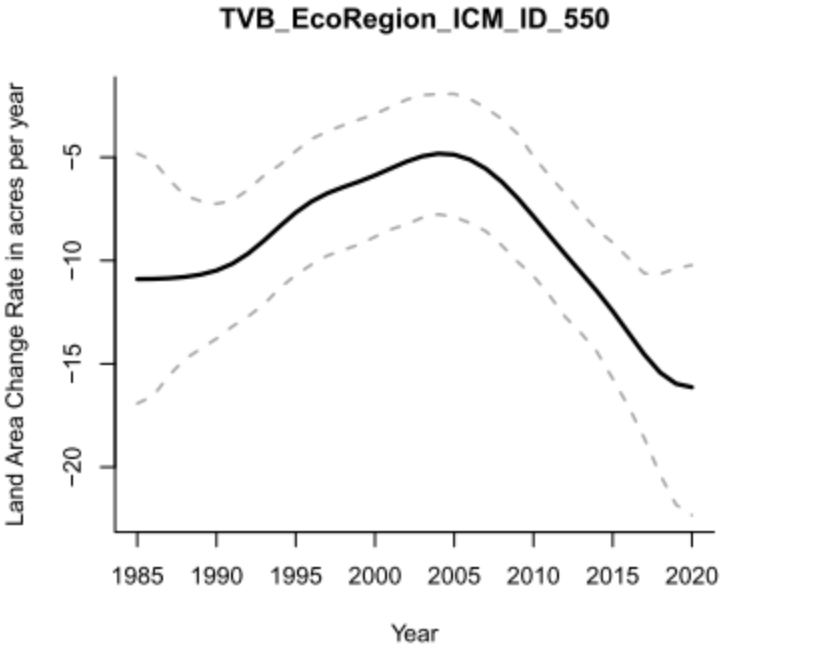

TVB_EcoRegion_ICM_ID_548
Land Area in Wetland Possible Zone (acres)
0.00
0.05
0.10
0.15
0.20
0.25
edf = 6.44
R^2 = 0.89
1985
1990
1995
2000
2005
2010
2015
2020
Year

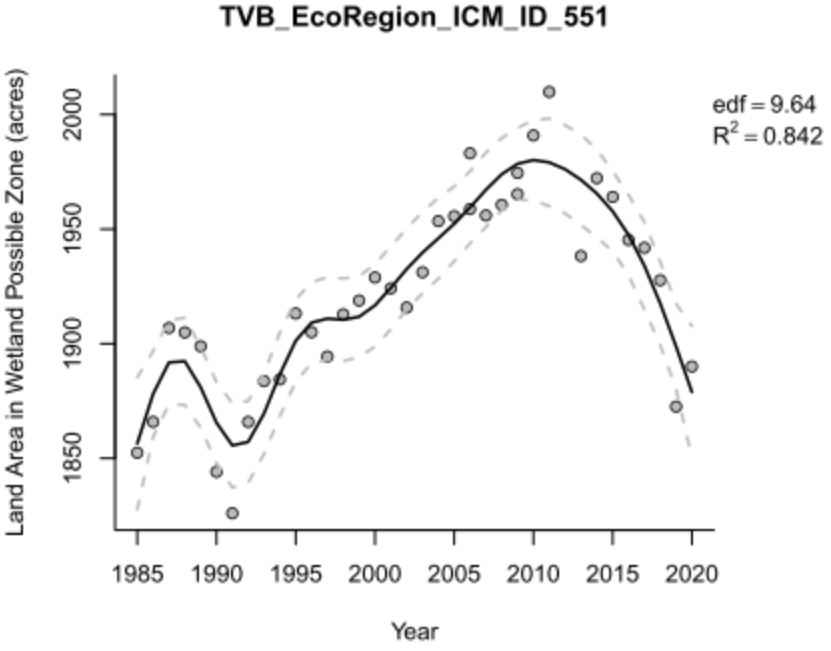

TVB_EcoRegion_ICM_ID_548
Land Area Change Rate in acres per year
−0.01
0.00
0.01
0.02
1985
1990
1995
2000
2005
2010
2015
2020
Year

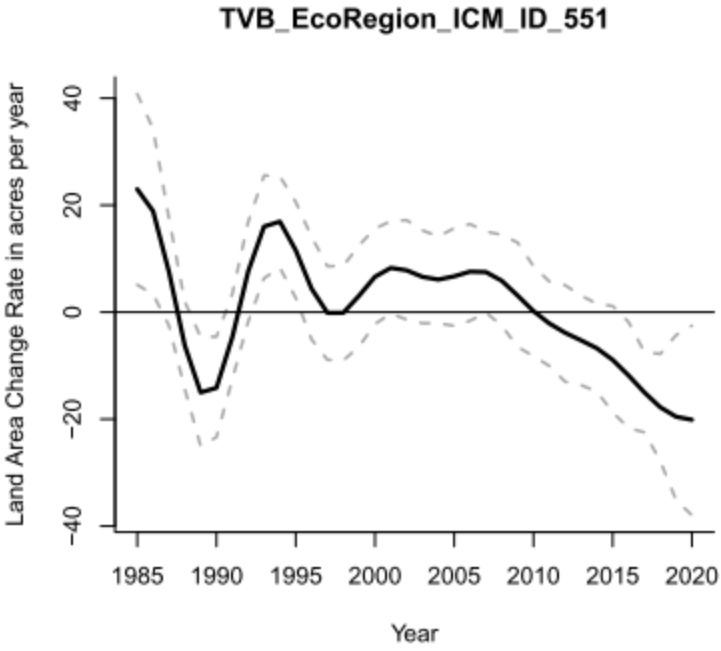

TVB_EcoRegion_ICM_ID_549
Land Area in Wetland Possible Zone (acres)
1600
1610
1620
1630
1640
edf = 2.1
R^2 = 0.166
1985
1990
1995
2000
2005
2010
2015
2020
Year

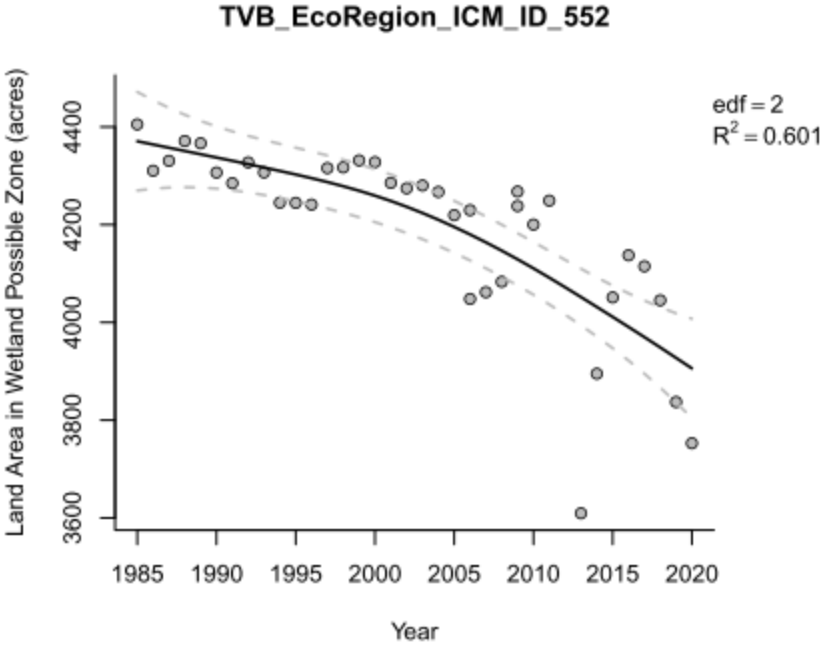

TVB_EcoRegion_ICM_ID_549
Land Area Change Rate in acres per year
−2.0
−1.0
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

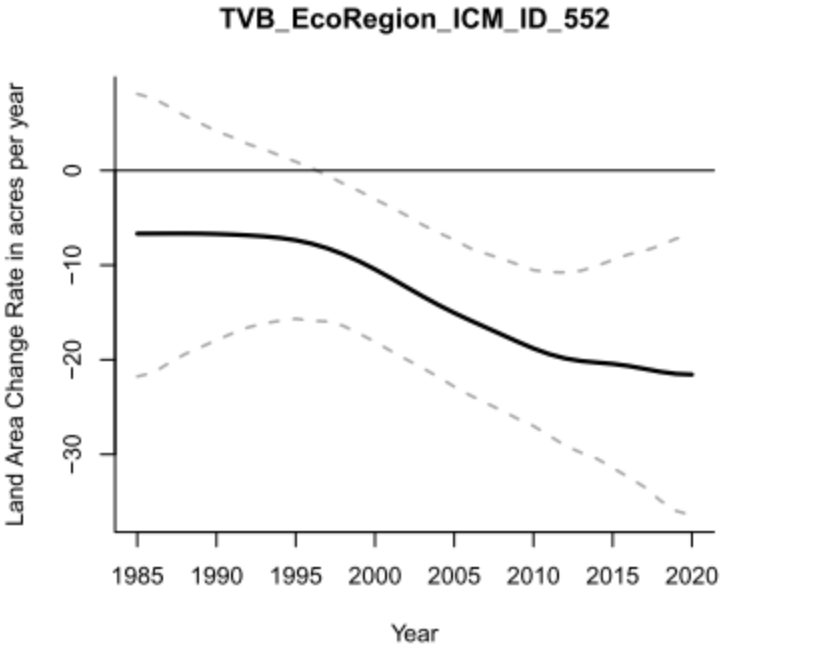

TVB_EcoRegion_ICM_ID_550
edf = 4.26
R^2 = 0.964
Land Area in Wetland Possible Zone (acres)
1000
1100
1200
1300
1985
1990
1995
2000
2005
2010
2015
2020
Year

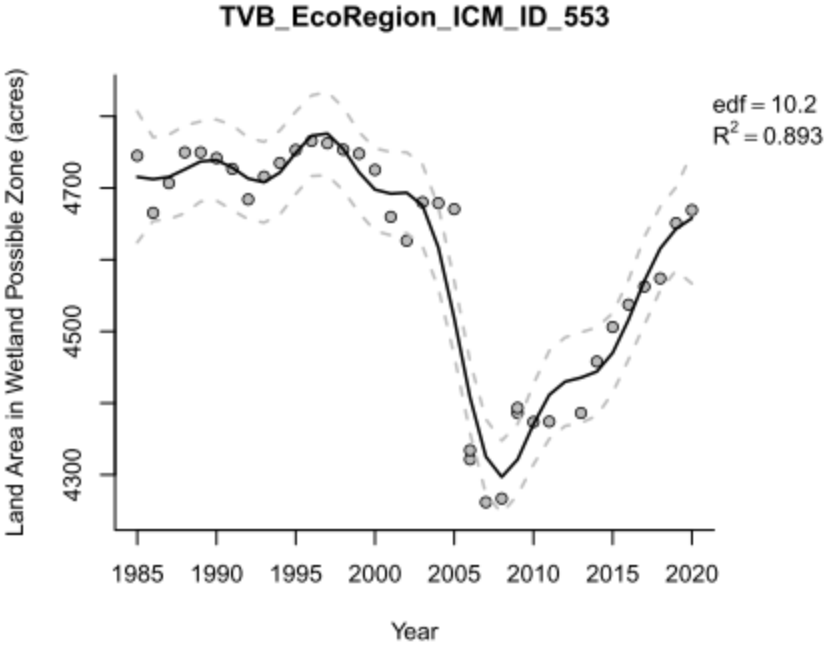

TVB_EcoRegion_ICM_ID_550
Land Area Change Rate in acres per year
−5
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

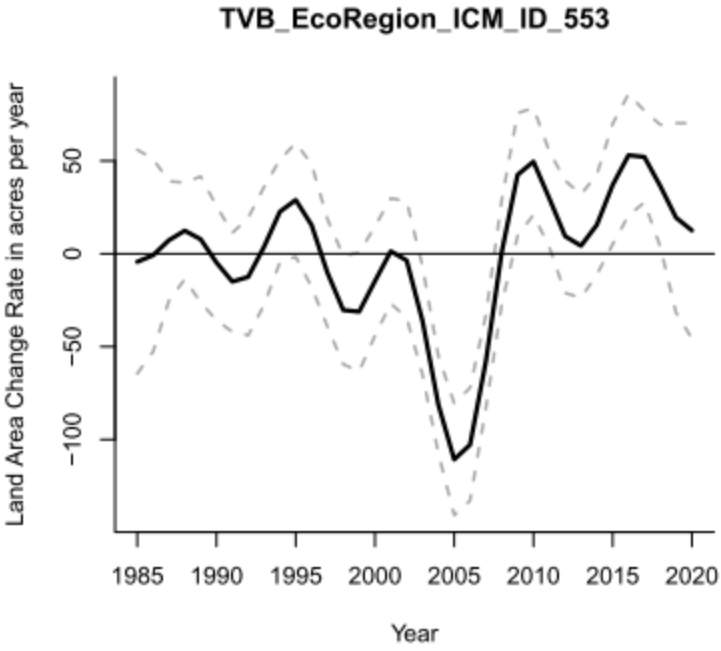

TVB_EcoRegion_ICM_ID_551
Land Area in Wetland Possible Zone (acres)
1850
1900
1950
2000
edf = 9.64
R^2 = 0.842
1985
1990
1995
2000
2005
2010
2015
2020
Year

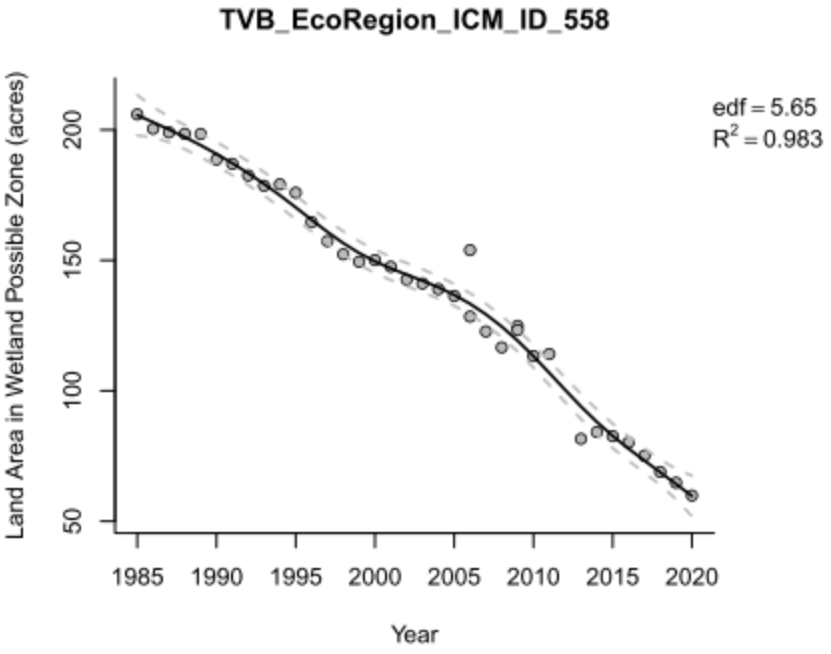

TVB_EcoRegion_ICM_ID_551
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

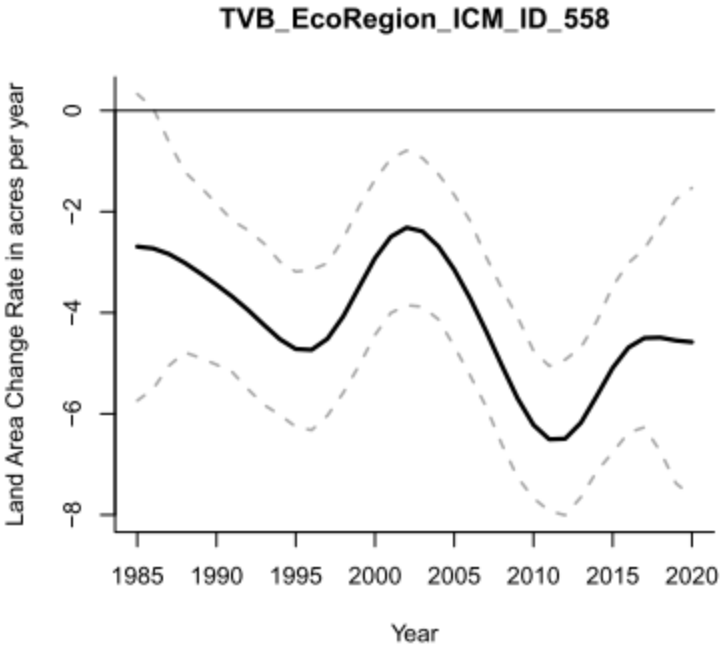

TVB_EcoRegion_ICM_ID_552
edf = 2
R^2 = 0.601
Land Area in Wetland Possible Zone (acres)
3600
3800
4000
4200
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year

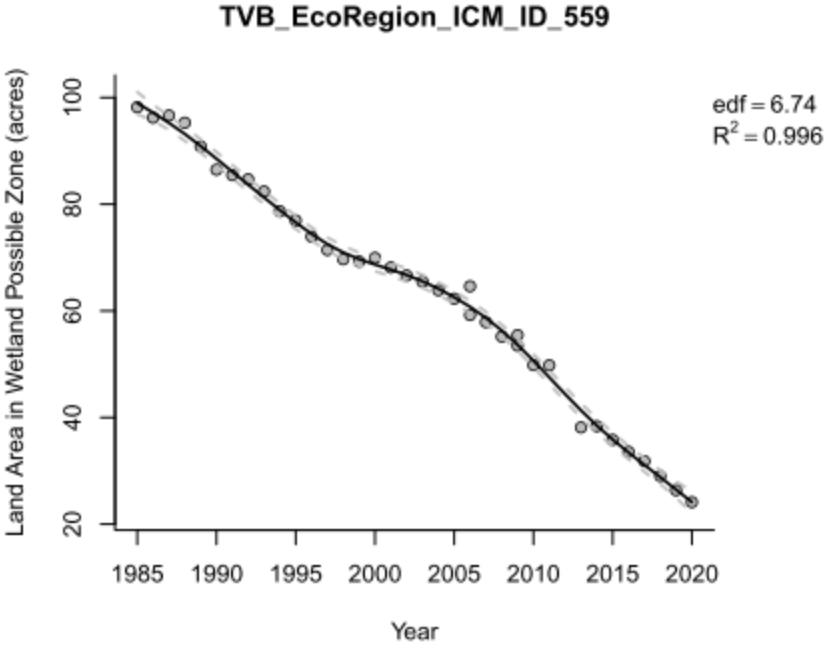

TVB_EcoRegion_ICM_ID_552
Land Area Change Rate in acres per year
0
−10
−20
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

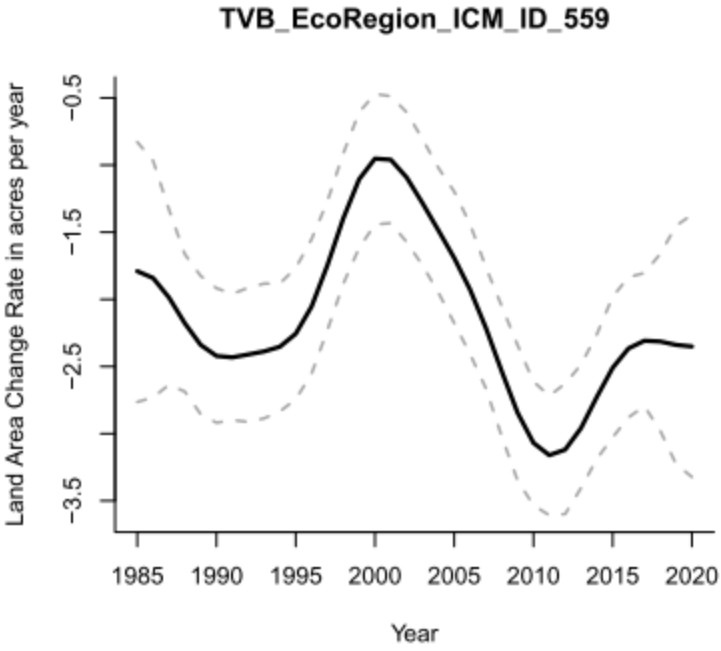

TVB_EcoRegion_ICM_ID_553
Land Area in Wetland Possible Zone (acres)
4300
4500
4700
edf = 10.2
R^2 = 0.893
1985
1990
1995
2000
2005
2010
2015
2020
Year

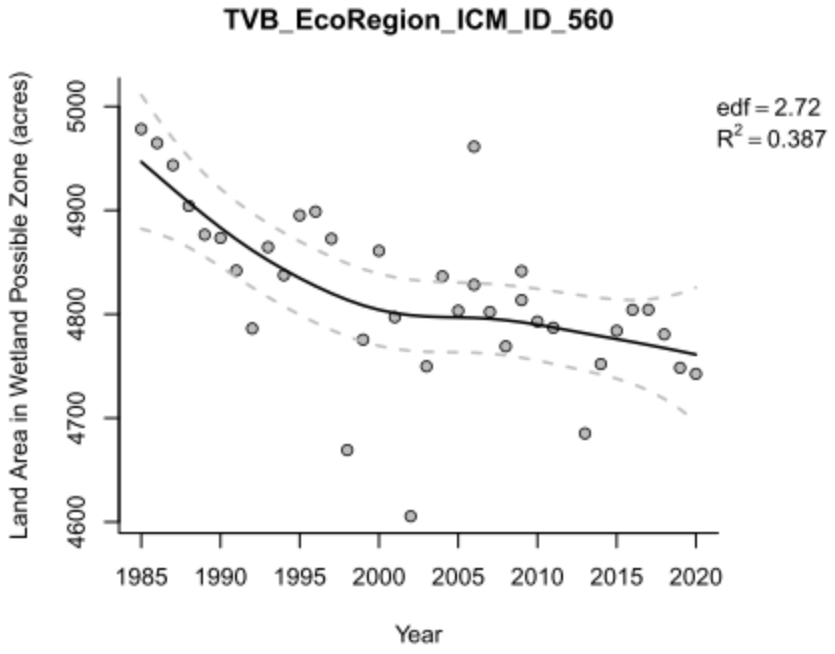

TVB_EcoRegion_ICM_ID_553
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

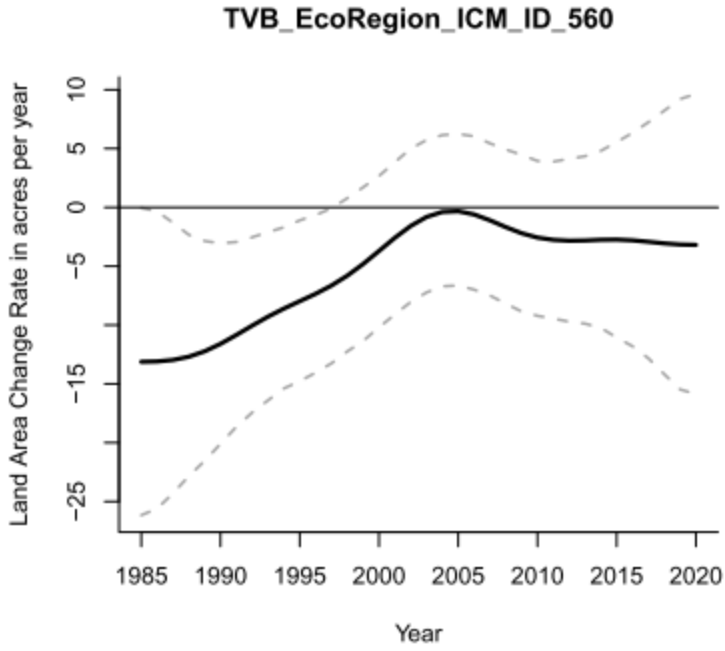

TVB_EcoRegion_ICM_ID_558
edf = 5.65
R^2 = 0.983
Land Area in Wetland Possible Zone (acres)
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

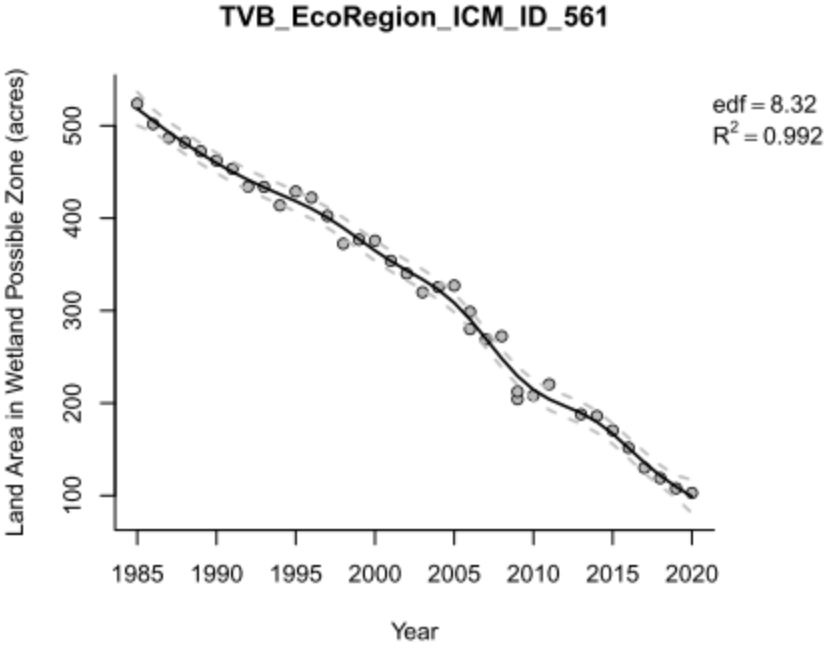

TVB_EcoRegion_ICM_ID_558
Land Area Change Rate in acres per year
0
−2
−4
−6
−8
1985
1990
1995
2000
2005
2010
2015
2020
Year

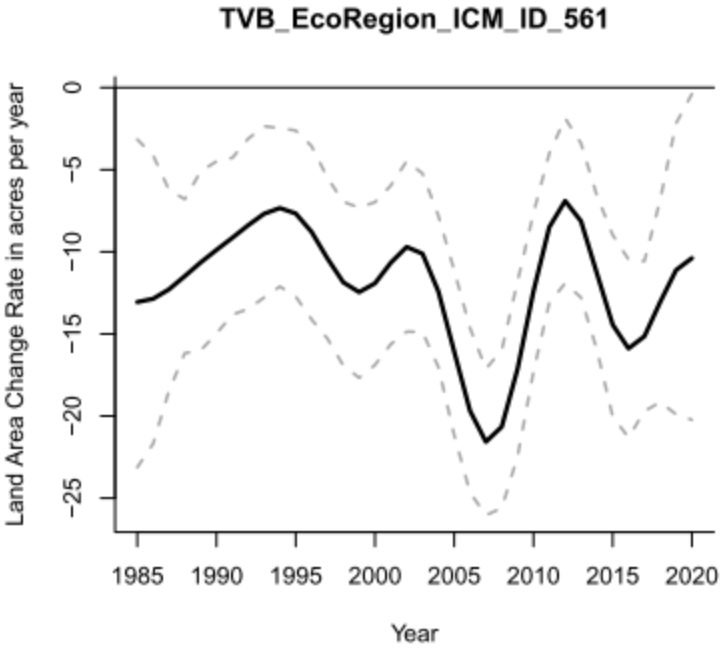

TVB_EcoRegion_ICM_ID_559
edf = 6.74
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

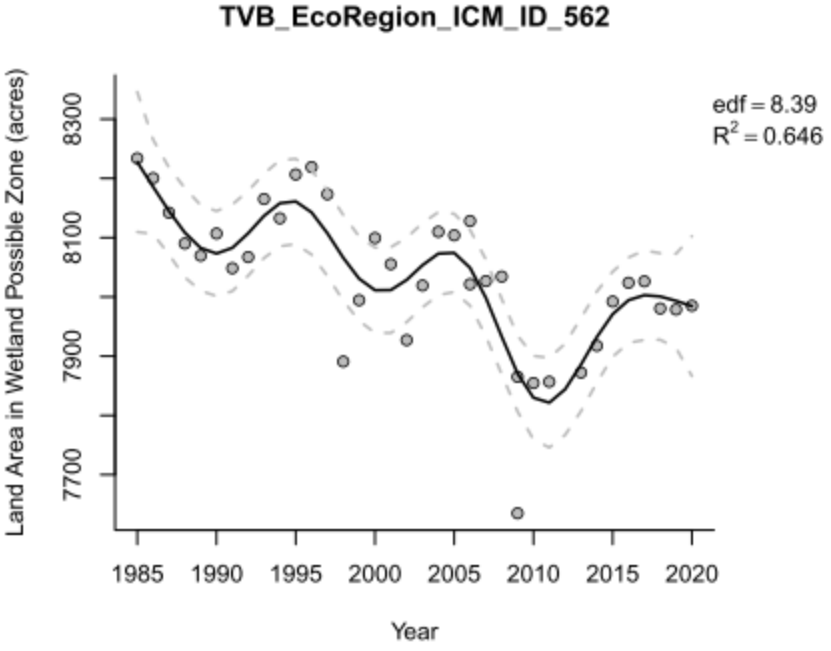

TVB_EcoRegion_ICM_ID_559
Land Area Change Rate in acres per year
−0.5
−1.5
−2.5
−3.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

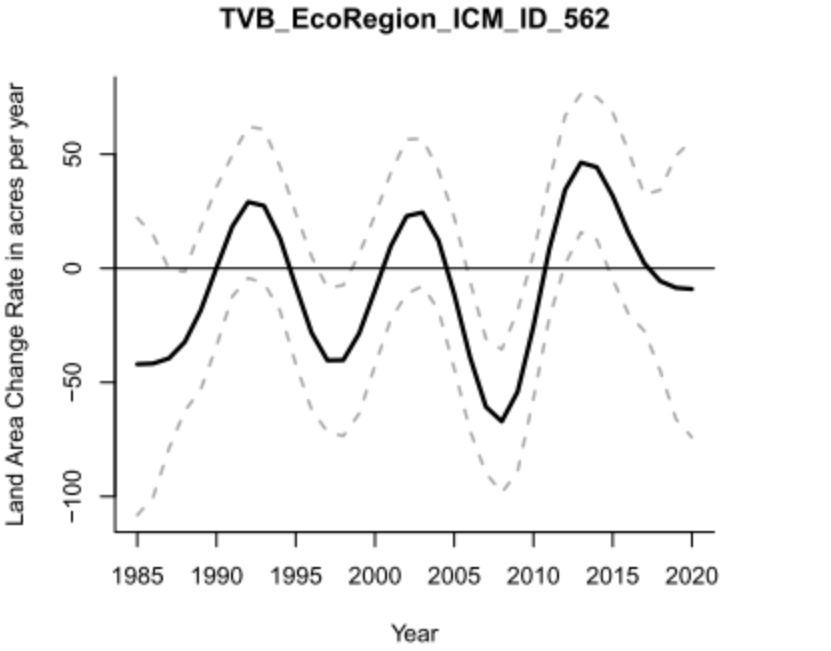

TVB_EcoRegion_ICM_ID_560
edf = 2.72
R^2 = 0.387
Land Area in Wetland Possible Zone (acres)
4600
4700
4800
4900
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

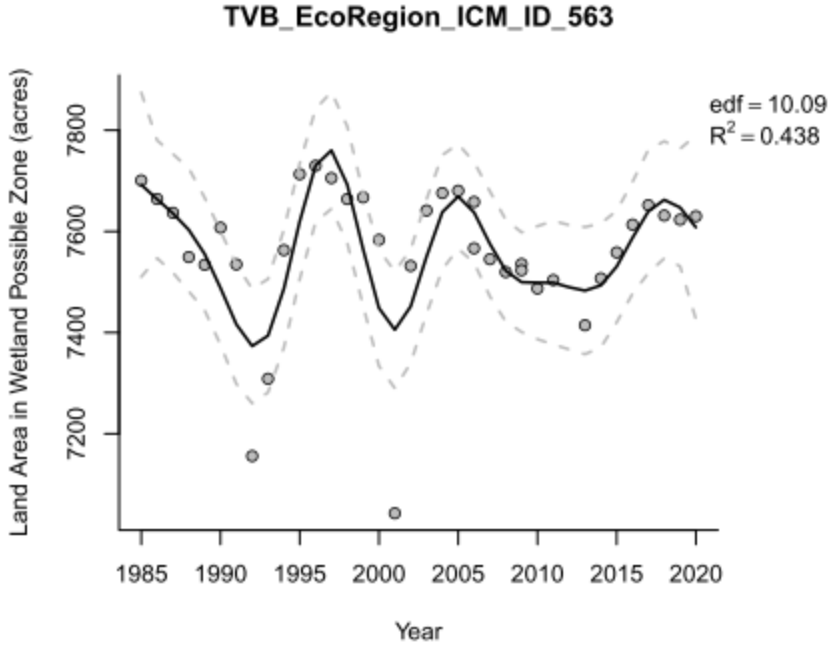

TVB_EcoRegion_ICM_ID_560
Land Area Change Rate in acres per year
−25
−15
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

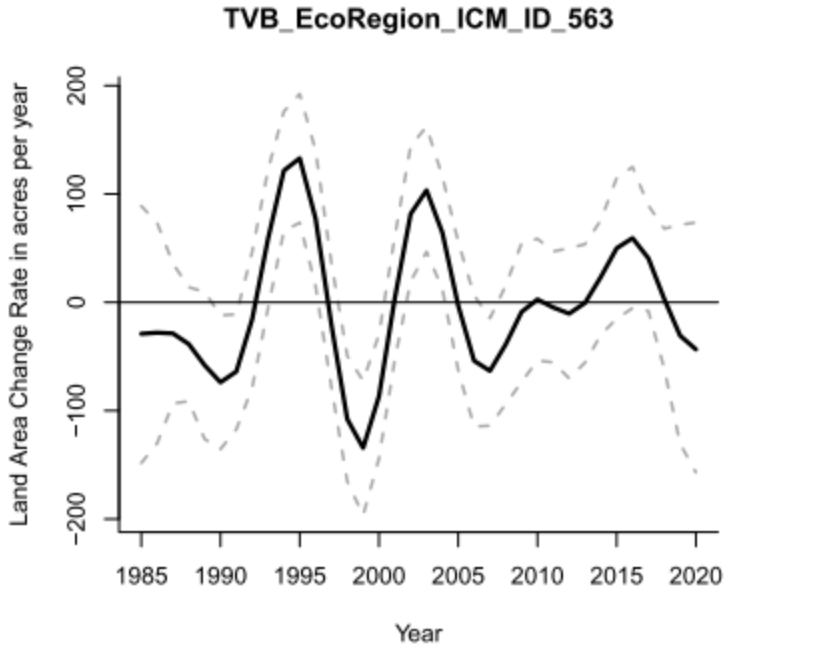

TVB_EcoRegion_ICM_ID_561
edf = 8.32
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

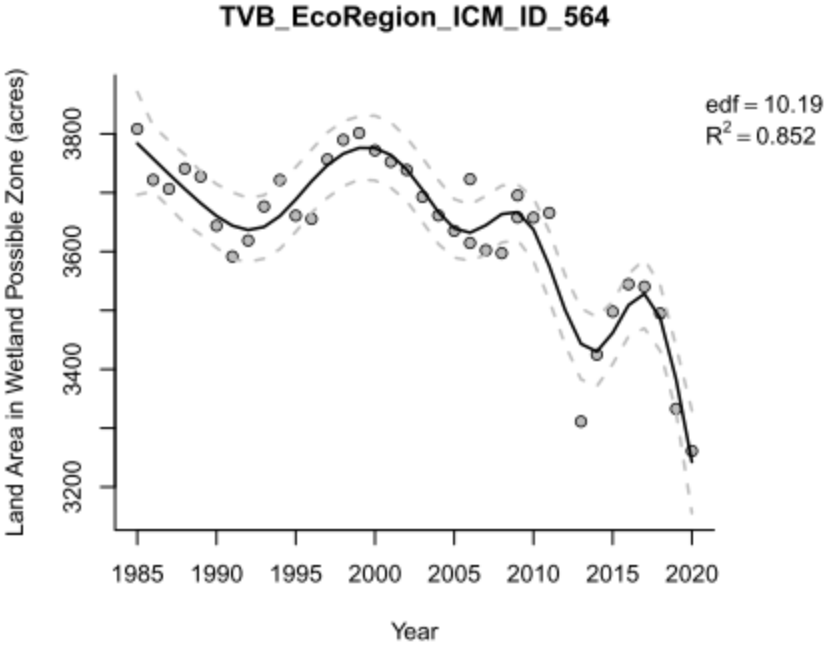

TVB_EcoRegion_ICM_ID_561
Land Area Change Rate in acres per year
0
−5
−10
−15
−20
−25
1985
1990
1995
2000
2005
2010
2015
2020
Year

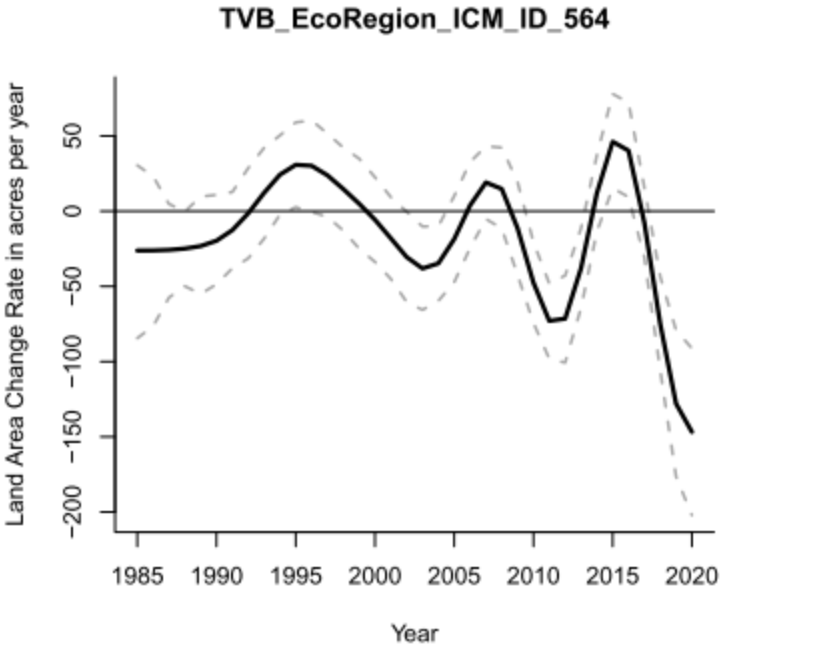

TVB_EcoRegion_ICM_ID_562
edf = 8.39
R^2 = 0.646
Land Area in Wetland Possible Zone (acres)
7700
7900
8100
8300
1985
1990
1995
2000
2005
2010
2015
2020
Year

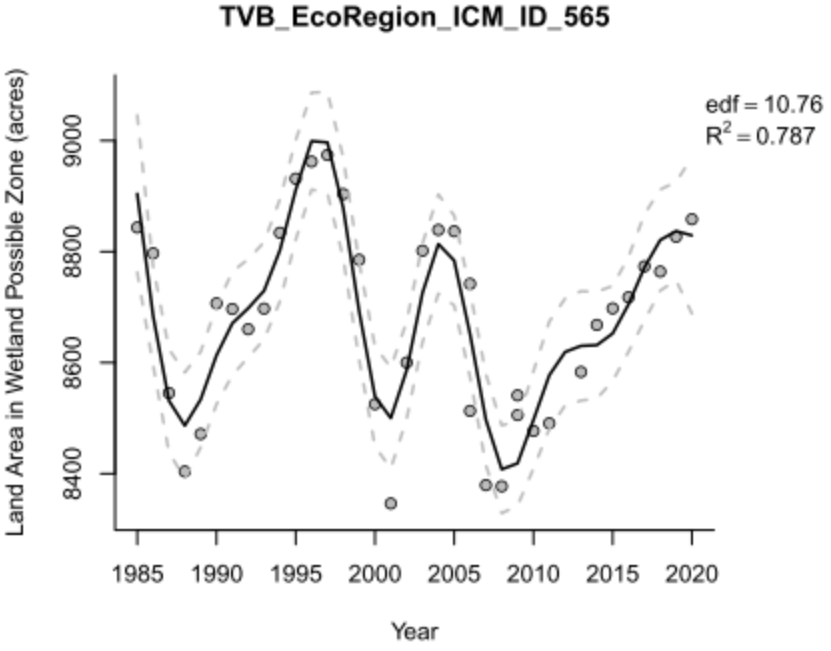

TVB_EcoRegion_ICM_ID_562
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

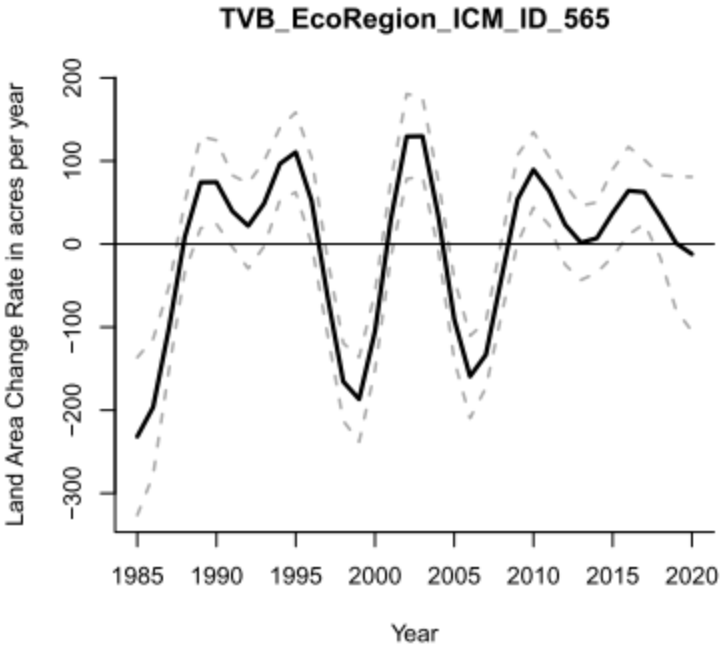

TVB_EcoRegion_ICM_ID_563
Land Area in Wetland Possible Zone (acres)
7200
7400
7600
7800
edf = 10.09
R^2 = 0.438
1985
1990
1995
2000
2005
2010
2015
2020
Year

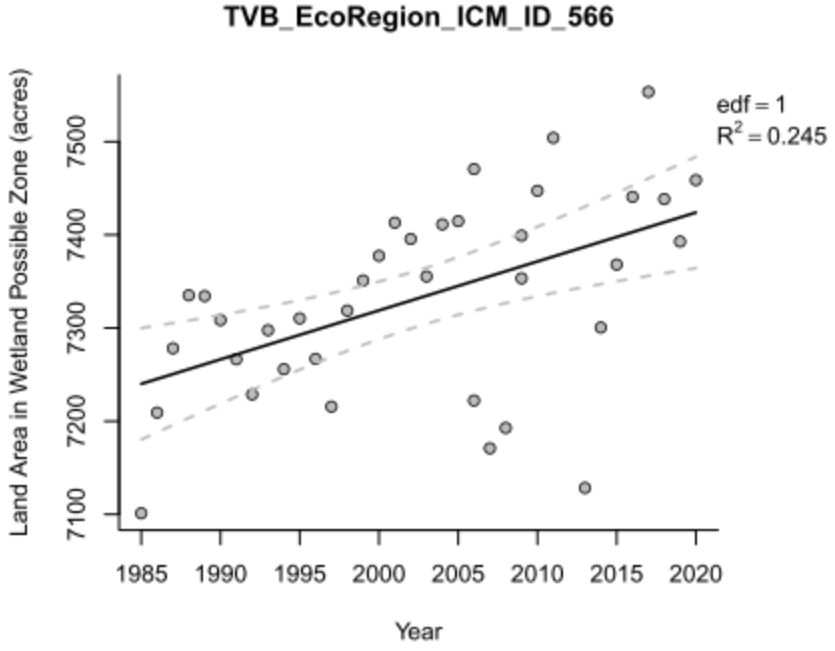

TVB_EcoRegion_ICM_ID_563
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

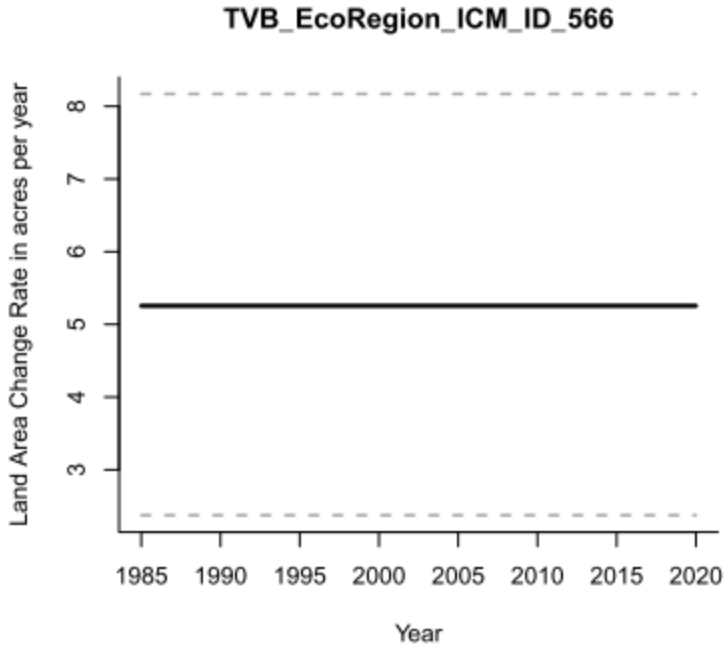

TVB_EcoRegion_ICM_ID_564
edf = 10.19
R^2 = 0.852
Land Area in Wetland Possible Zone (acres)
3200
3400
3600
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

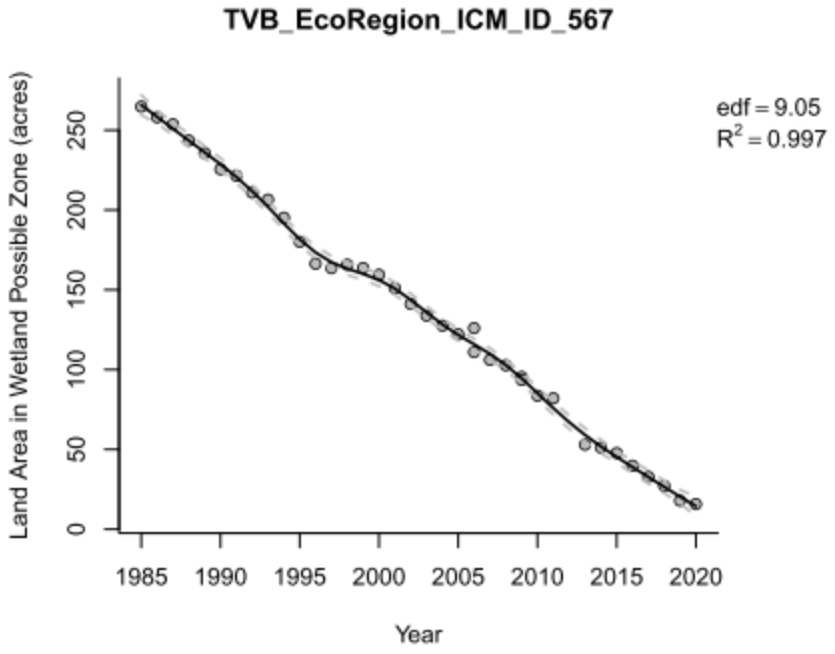

TVB_EcoRegion_ICM_ID_564
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

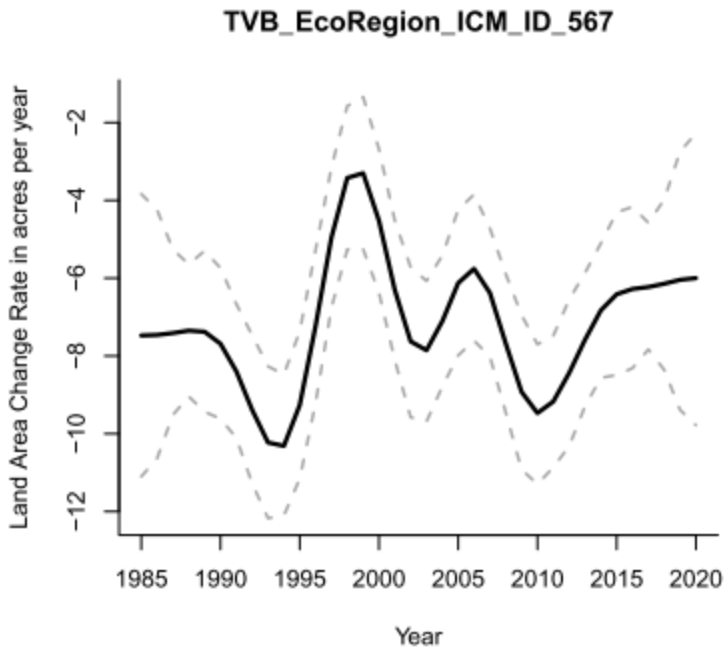

TVB_EcoRegion_ICM_ID_565
edf = 10.76
R^2 = 0.787
Land Area in Wetland Possible Zone (acres)
8400
8600
8800
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

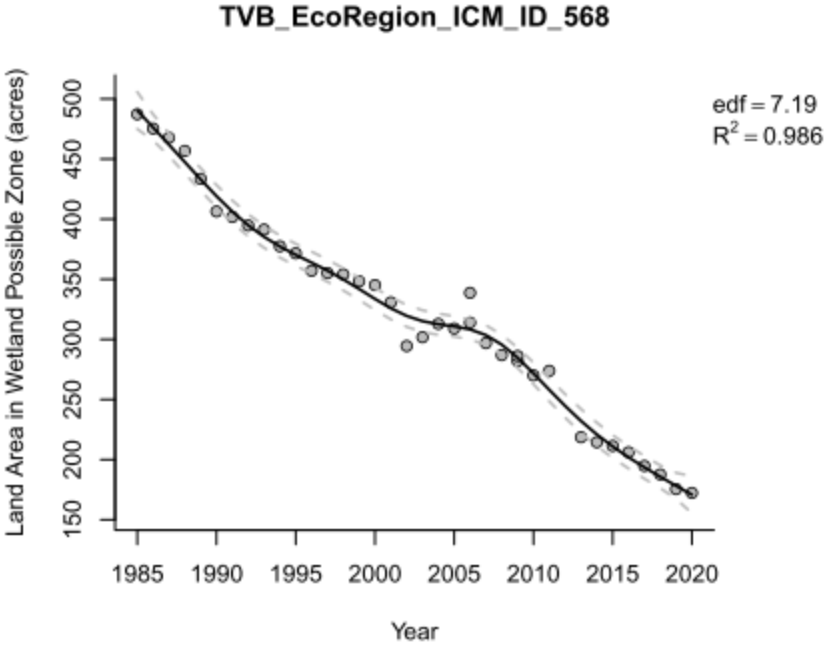

TVB_EcoRegion_ICM_ID_565
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

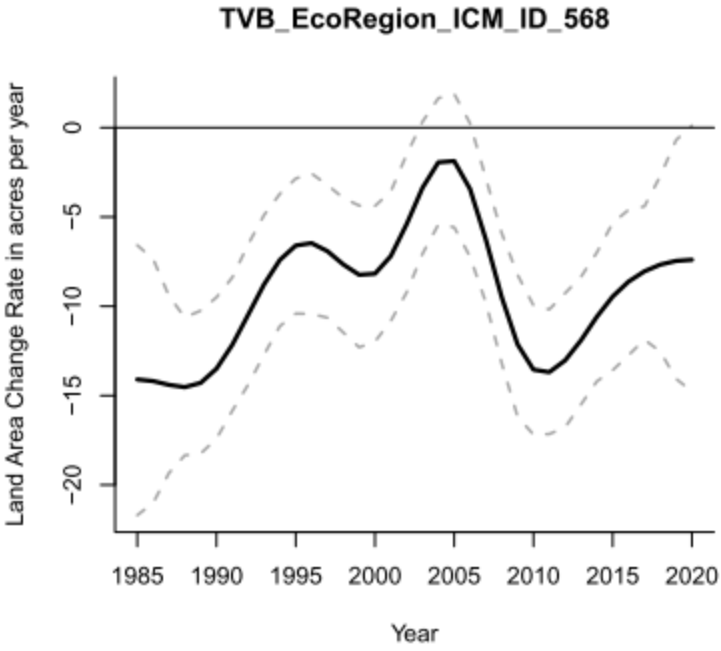

TVB_EcoRegion_ICM_ID_566
Land Area in Wetland Possible Zone (acres)
7100
7200
7300
7400
7500
edf = 1
R^2 = 0.245
1985
1990
1995
2000
2005
2010
2015
2020
Year

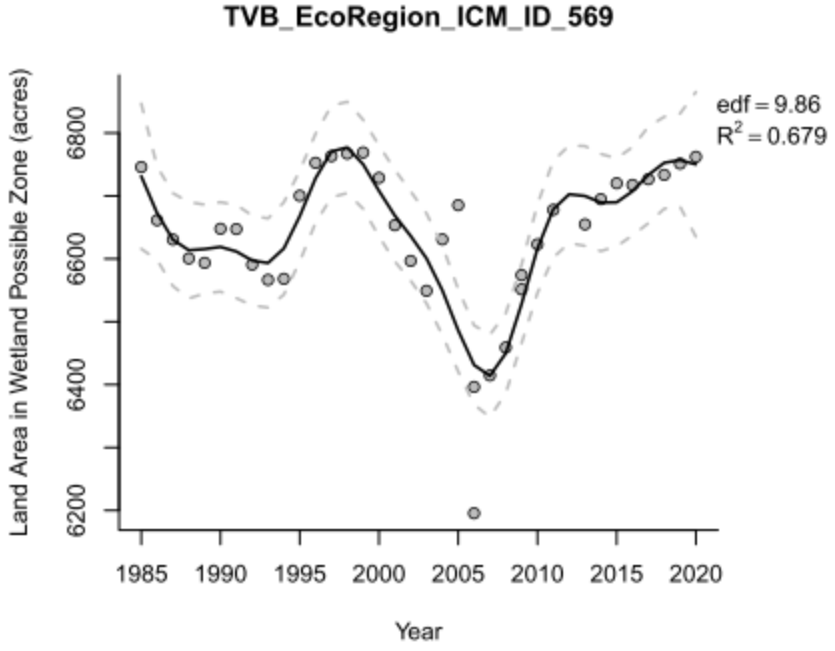

TVB_EcoRegion_ICM_ID_566
Land Area Change Rate in acres per year
3
4
5
6
7
8
1985
1990
1995
2000
2005
2010
2015
2020
Year

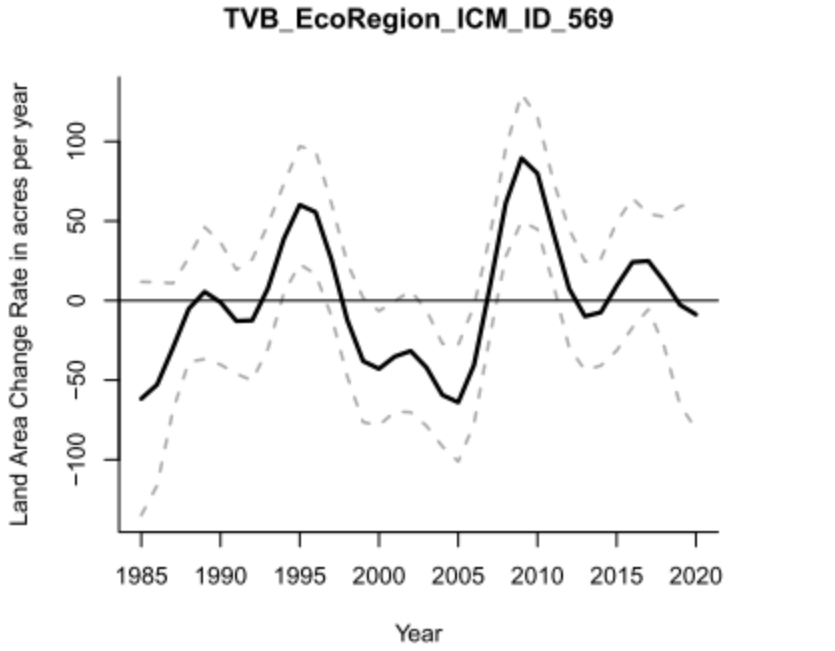

TVB_EcoRegion_ICM_ID_567
edf = 9.05
R^2 = 0.997
Land Area in Wetland Possible Zone (acres)
0
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

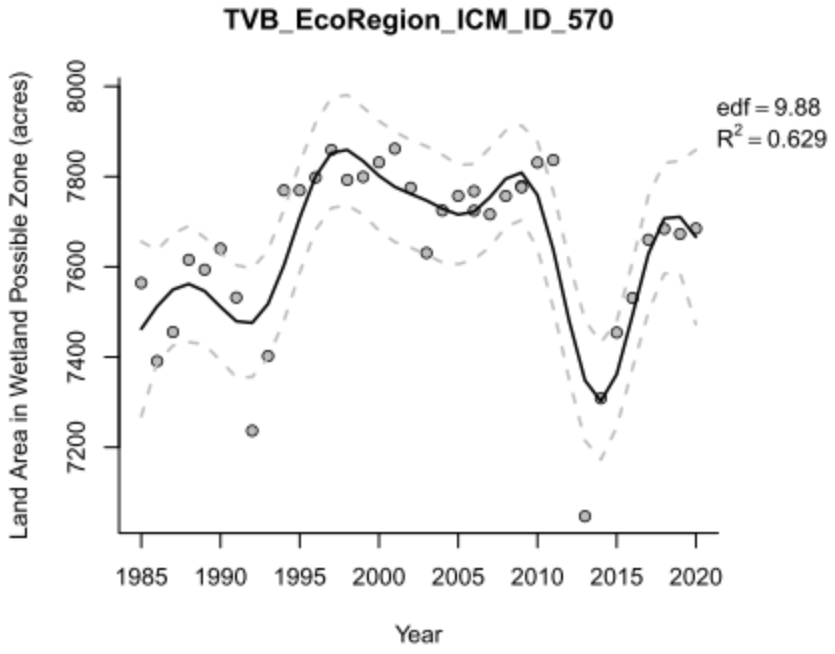

TVB_EcoRegion_ICM_ID_567
Land Area Change Rate in acres per year
−12
−10
−8
−6
−4
−2
1985
1990
1995
2000
2005
2010
2015
2020
Year

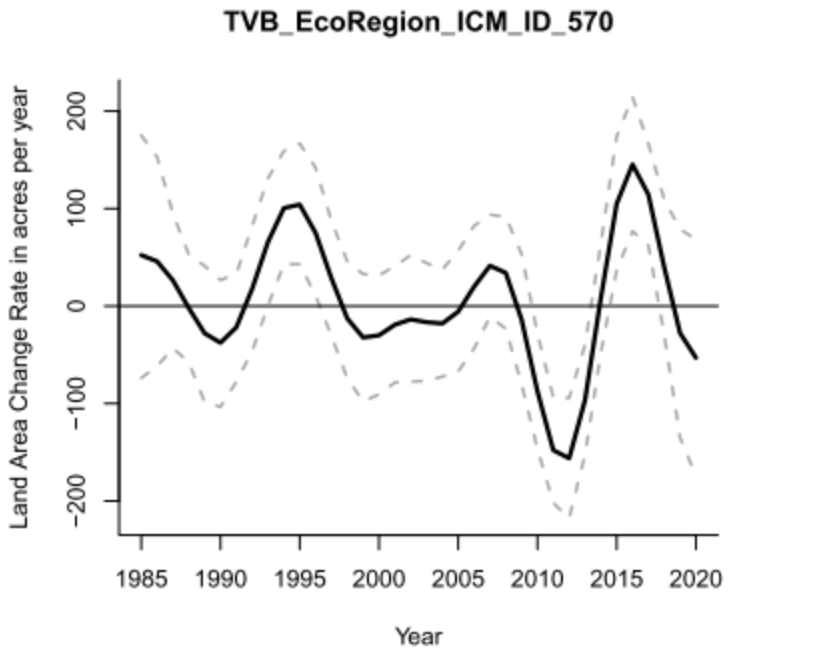

TVB_EcoRegion_ICM_ID_568
edf = 7.19
R^2 = 0.986
Land Area in Wetland Possible Zone (acres)
150
200
250
300
350
400
450
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

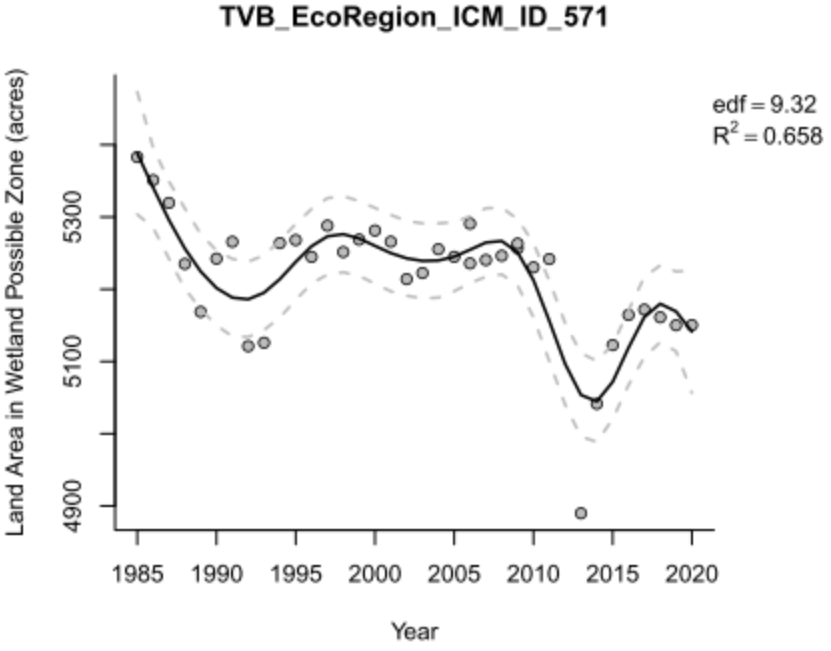

TVB_EcoRegion_ICM_ID_568
Land Area Change Rate in acres per year
0
−5
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

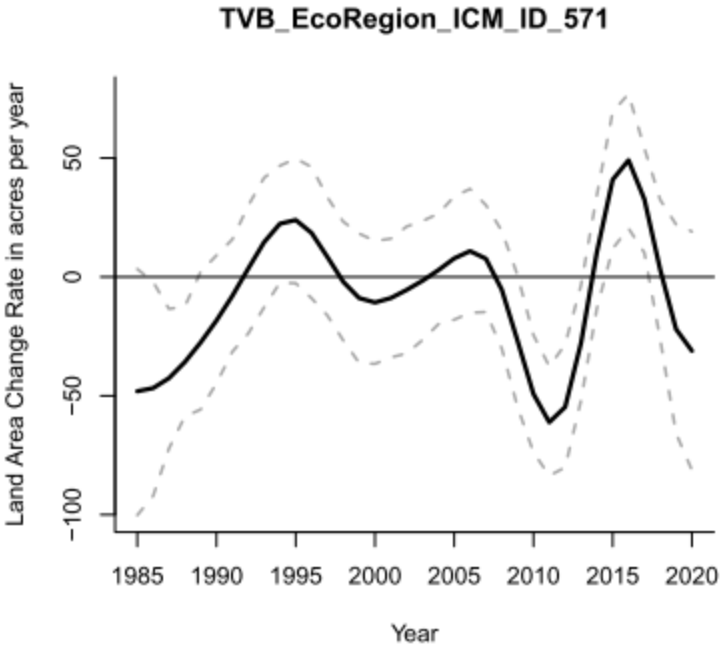

TVB_EcoRegion_ICM_ID_569
Land Area in Wetland Possible Zone (acres)
6200
6400
6600
6800
edf = 9.86
R^2 = 0.679
1985
1990
1995
2000
2005
2010
2015
2020
Year

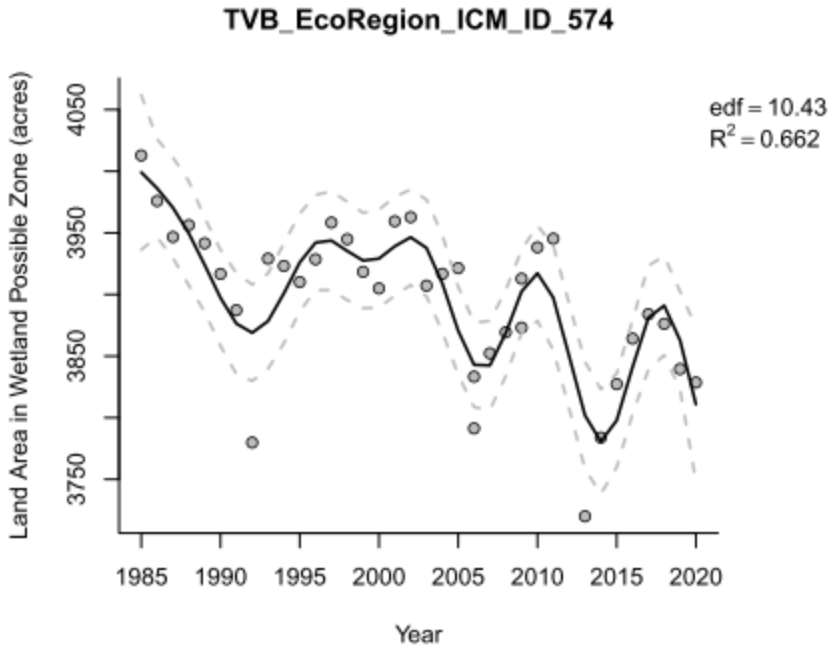

TVB_EcoRegion_ICM_ID_569
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

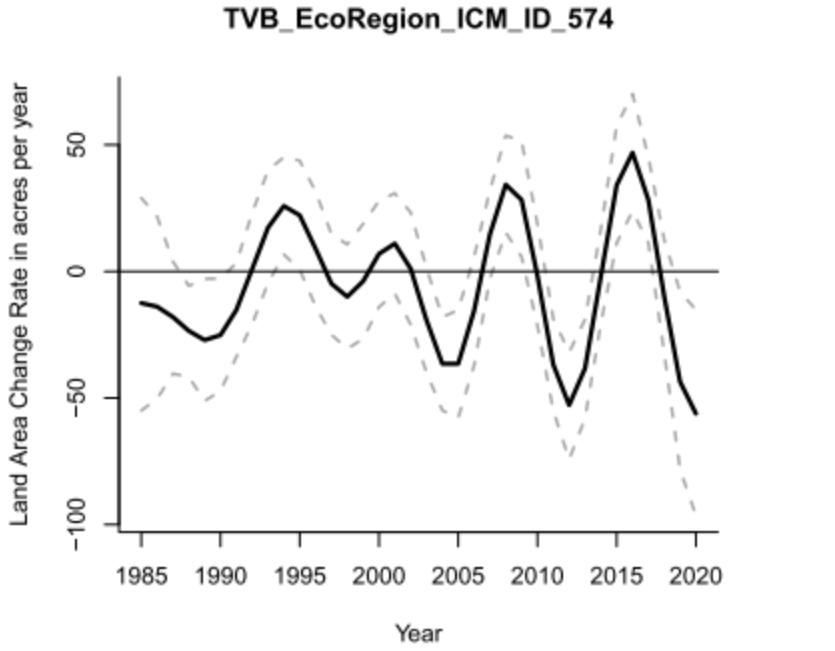

TVB_EcoRegion_ICM_ID_570
Land Area in Wetland Possible Zone (acres)
7200
7400
7600
7800
8000
edf = 9.88
R^2 = 0.629
1985
1990
1995
2000
2005
2010
2015
2020
Year

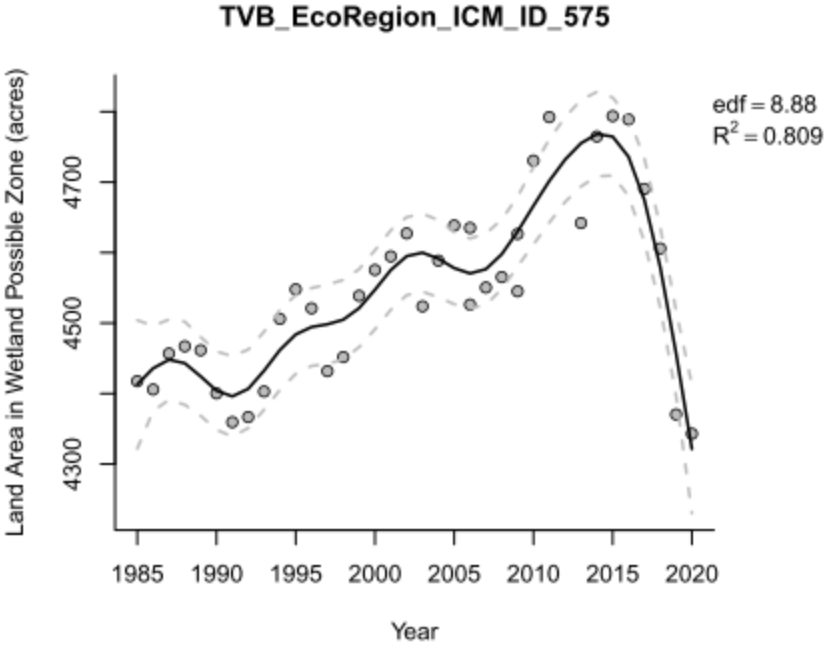

TVB_EcoRegion_ICM_ID_570
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

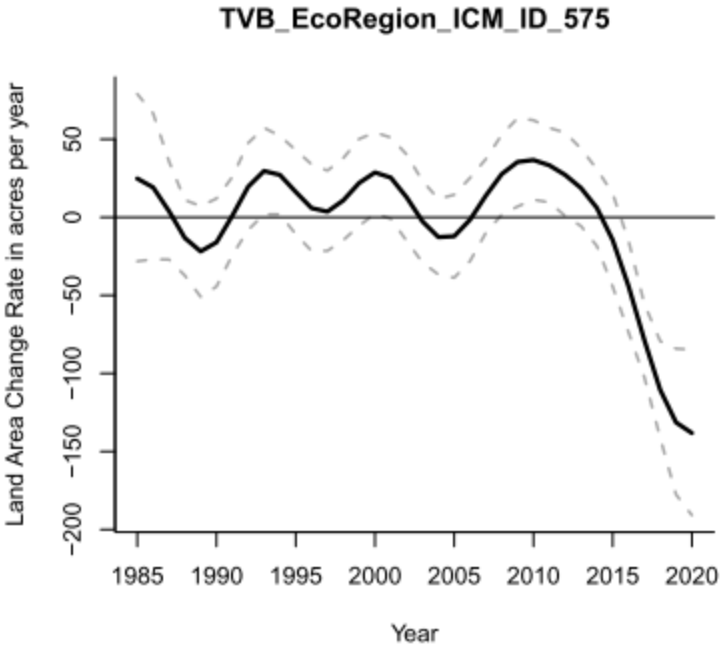

TVB_EcoRegion_ICM_ID_571
edf = 9.32
R^2 = 0.658
Land Area in Wetland Possible Zone (acres)
4900
5100
5300
1985
1990
1995
2000
2005
2010
2015
2020
Year

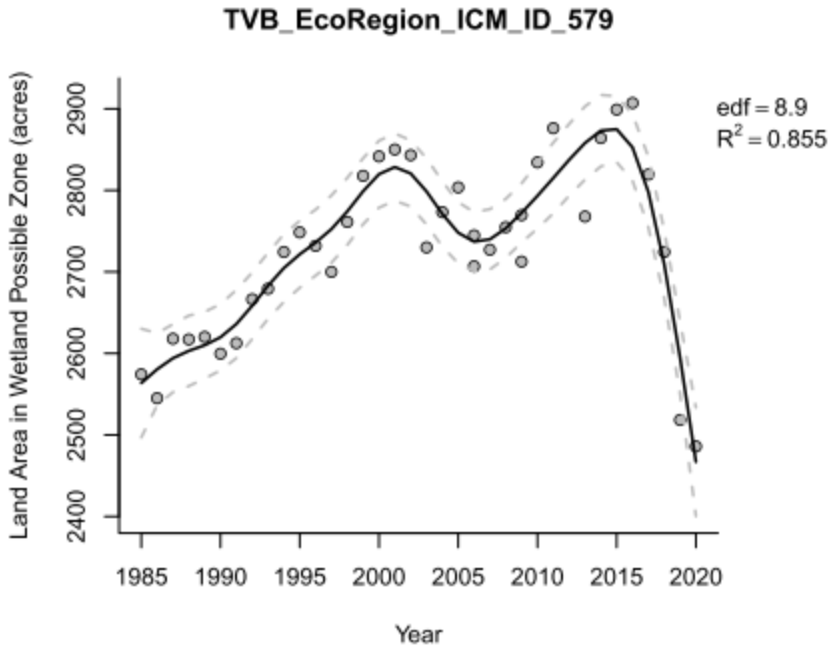

TVB_EcoRegion_ICM_ID_571
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

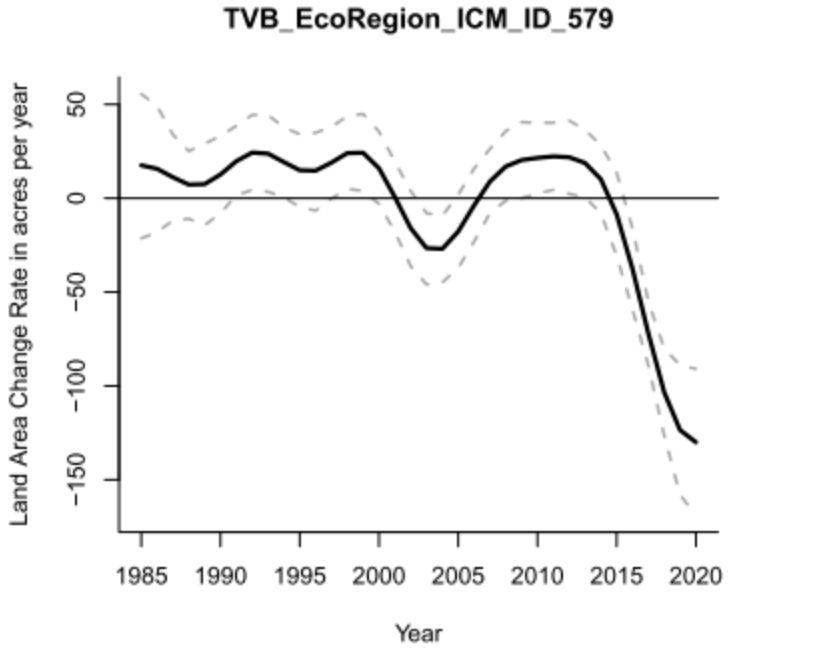

TVB_EcoRegion_ICM_ID_574
edf = 10.43
R^2 = 0.662
Land Area in Wetland Possible Zone (acres)
4050
3950
3850
3750
1985
1990
1995
2000
2005
2010
2015
2020
Year

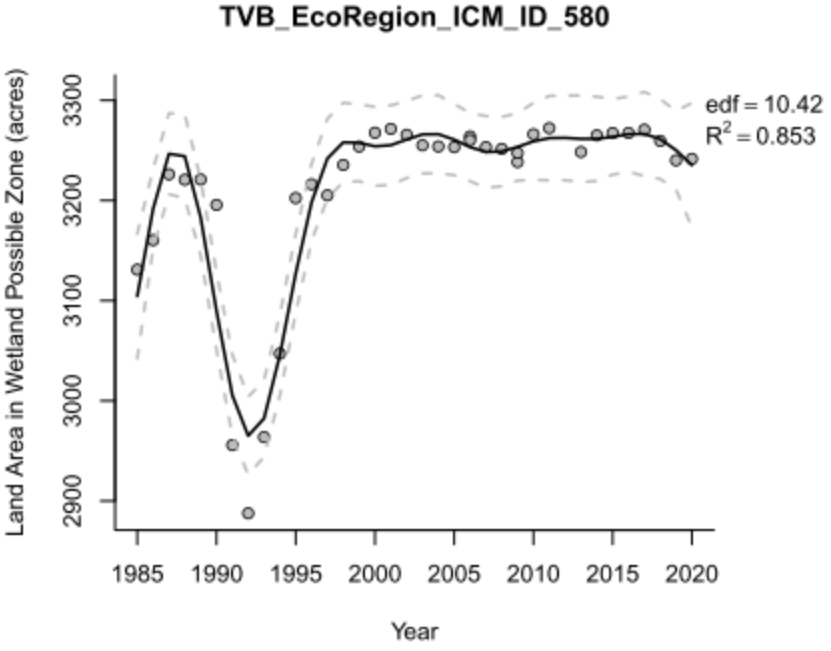

TVB_EcoRegion_ICM_ID_574
Land Area Change Rate in acres per year
50
0
−50
−100
1985
1990
1995
2000
2005
2010
2015
2020
Year

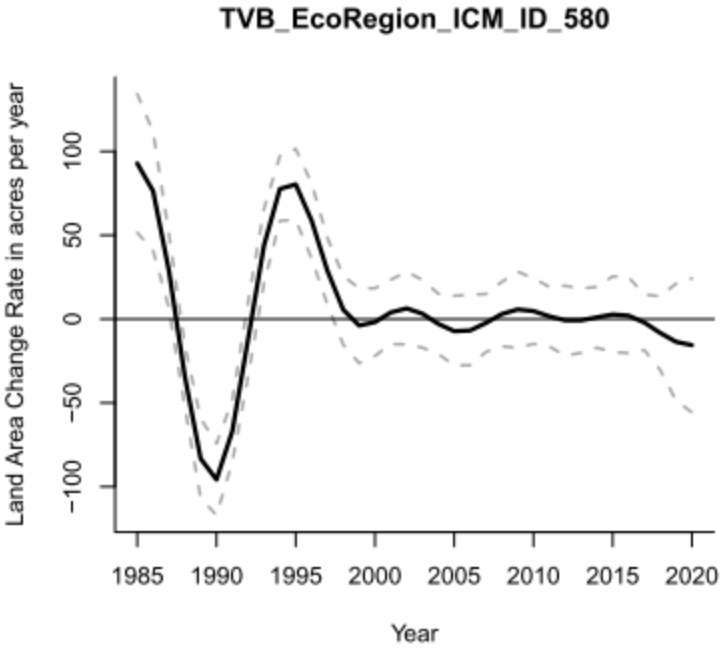

TVB_EcoRegion_ICM_ID_575
Land Area in Wetland Possible Zone (acres)
4300
4500
4700
edf = 8.88
R^2 = 0.809
1985
1990
1995
2000
2005
2010
2015
2020
Year

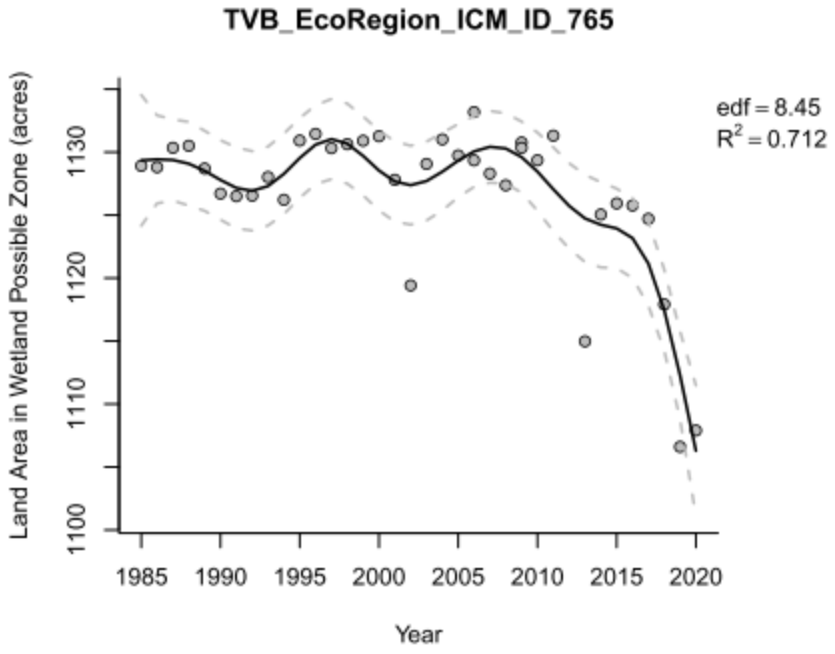

TVB_EcoRegion_ICM_ID_575
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

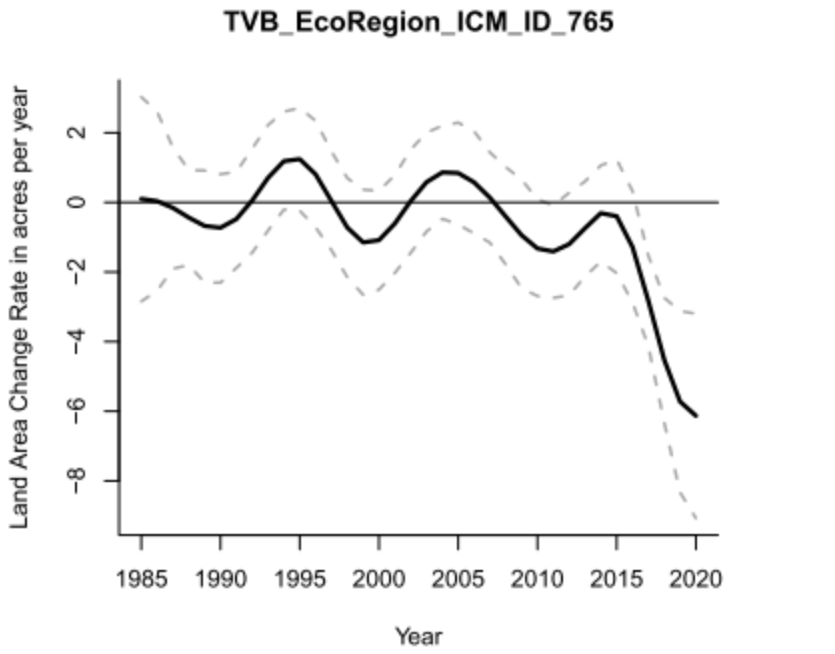

TVB_EcoRegion_ICM_ID_579
Land Area in Wetland Possible Zone (acres)
2400
2500
2600
2700
2800
2900
edf = 8.9
R^2 = 0.855
1985
1990
1995
2000
2005
2010
2015
2020
Year

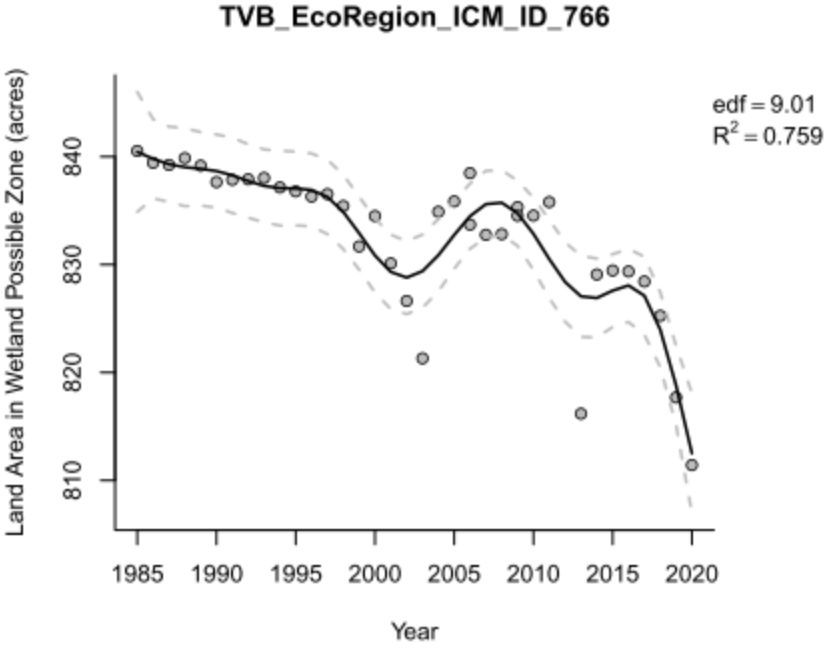

TVB_EcoRegion_ICM_ID_579
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

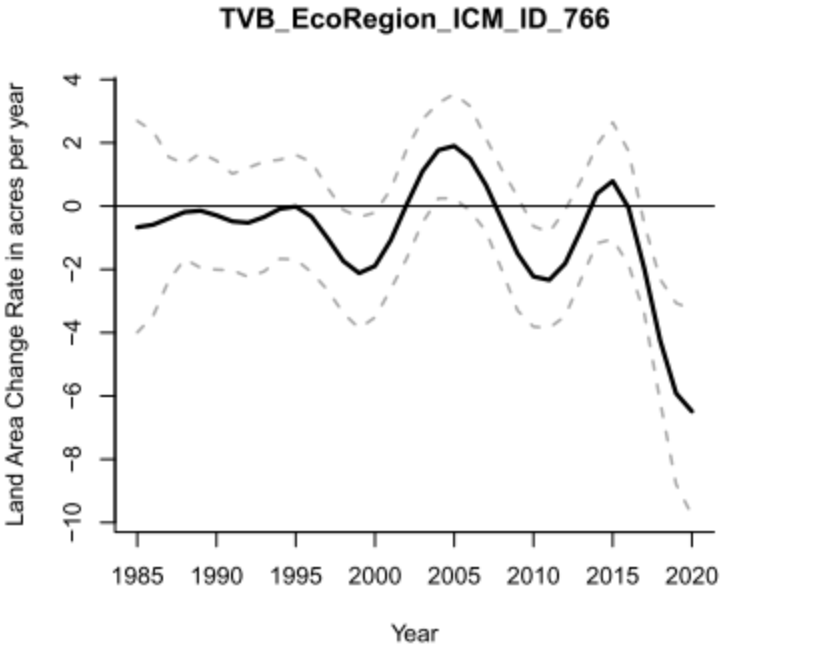

TVB_EcoRegion_ICM_ID_580
Land Area in Wetland Possible Zone (acres)
2900
3000
3100
3200
3300
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 10.42
R^2 = 0.853

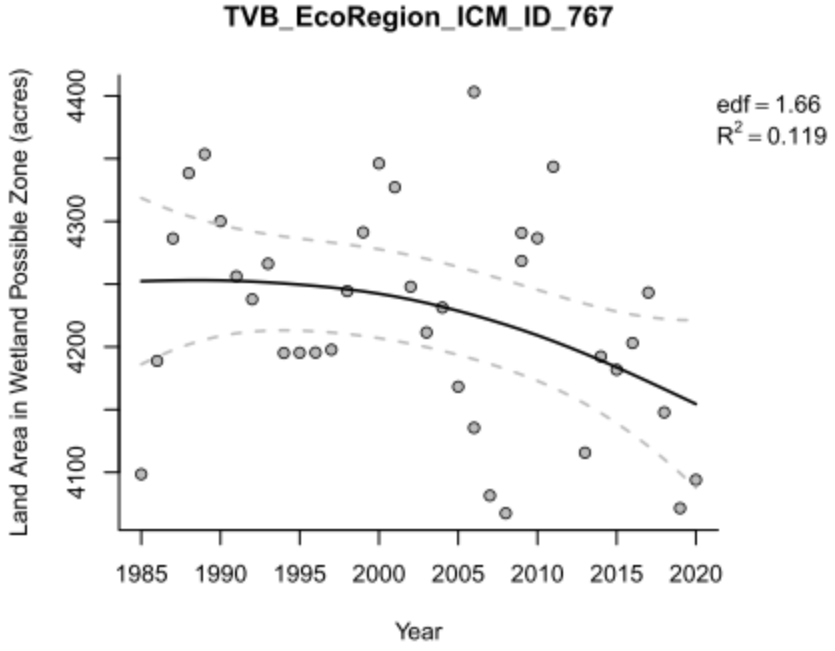

TVB_EcoRegion_ICM_ID_580
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

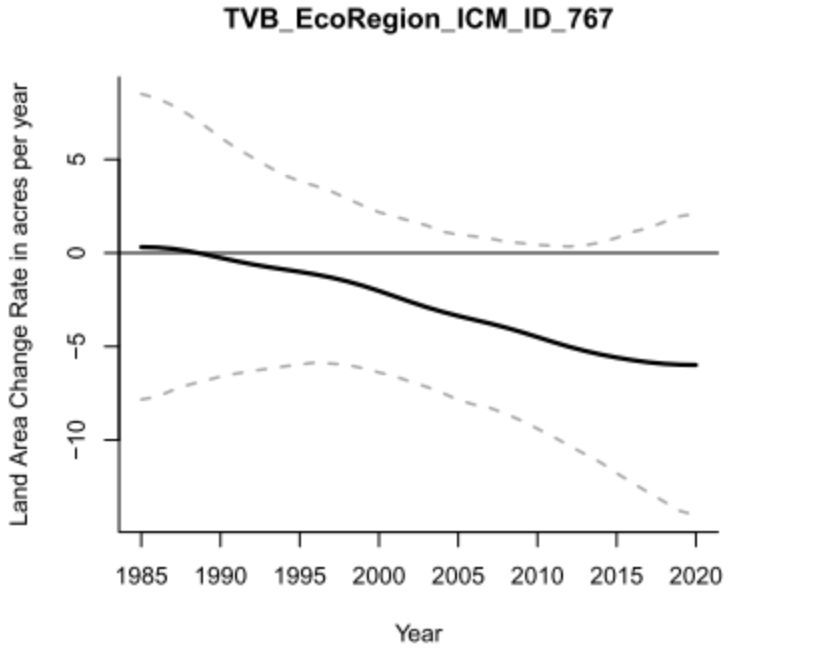

TVB_EcoRegion_ICM_ID_765
Land Area in Wetland Possible Zone (acres)
1100
1110
1120
1130
edf = 8.45
R^2 = 0.712
1985
1990
1995
2000
2005
2010
2015
2020
Year

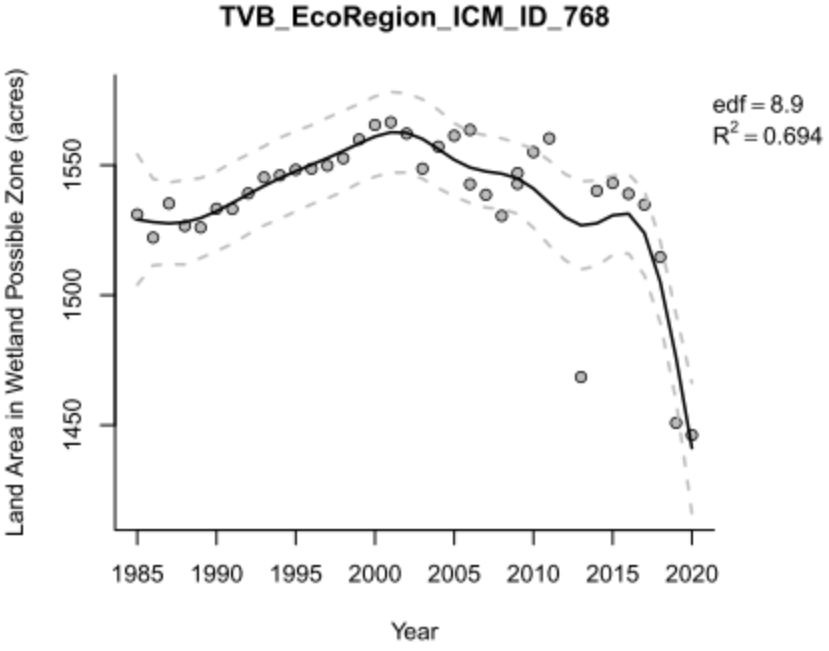

TVB_EcoRegion_ICM_ID_765
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

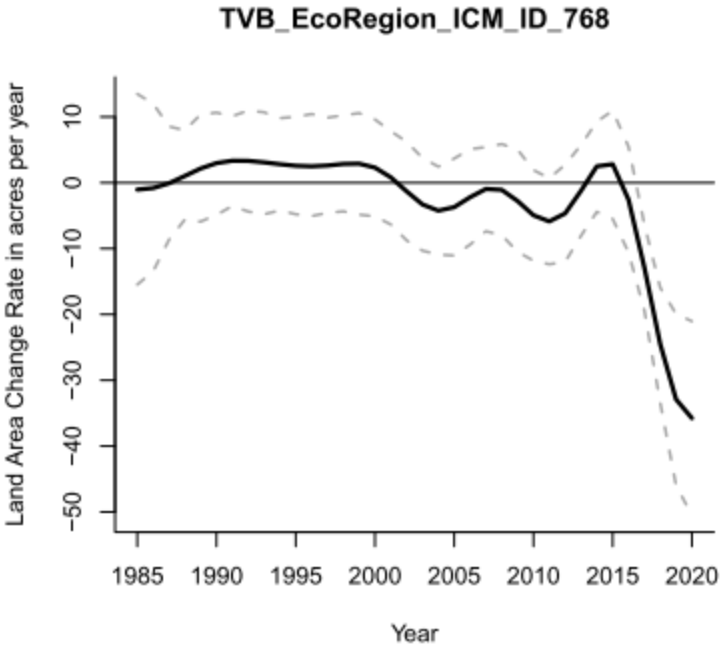

TVB_EcoRegion_ICM_ID_766
edf = 9.01
R^2 = 0.759
Land Area in Wetland Possible Zone (acres)
810
820
830
840
1985
1990
1995
2000
2005
2010
2015
2020
Year

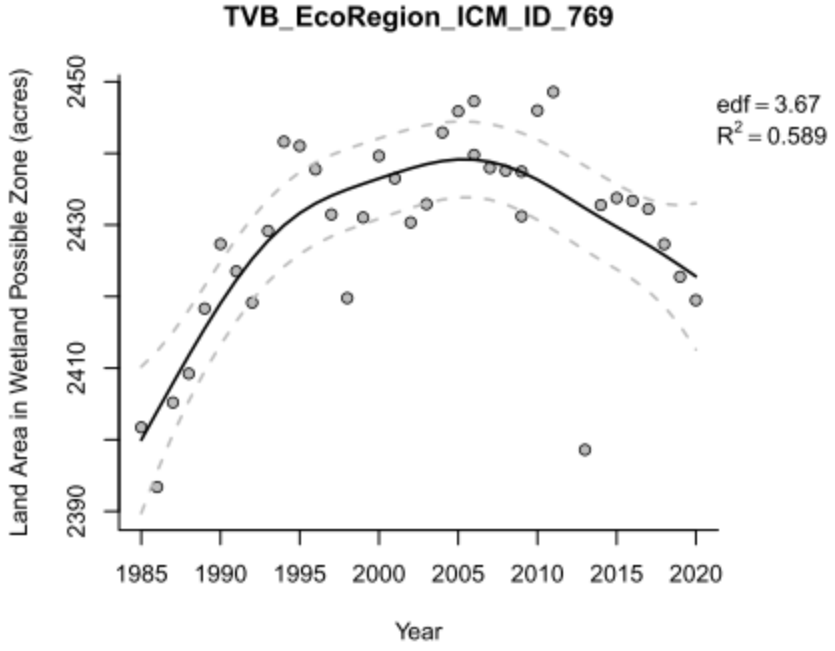

TVB_EcoRegion_ICM_ID_766
Land Area Change Rate in acres per year
−10
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

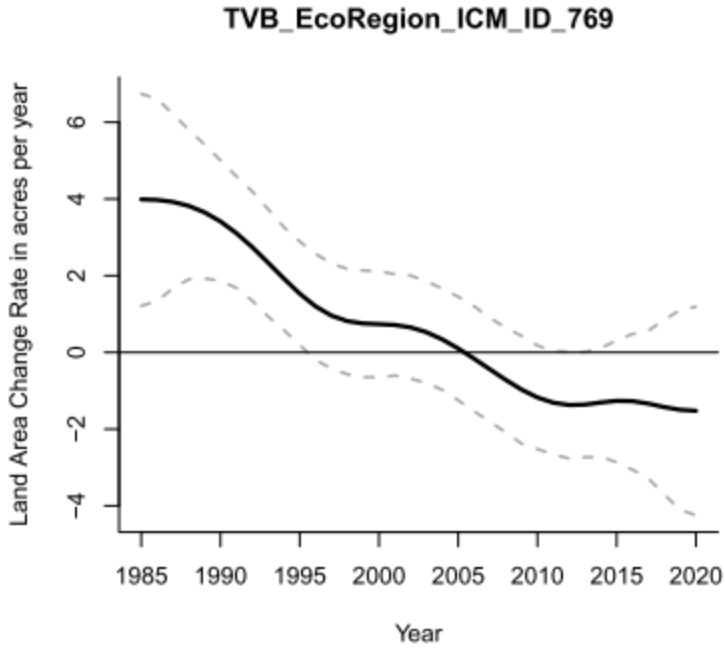

TVB_EcoRegion_ICM_ID_767
edf = 1.66
R^2 = 0.119
Land Area in Wetland Possible Zone (acres)
4100
4200
4300
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year

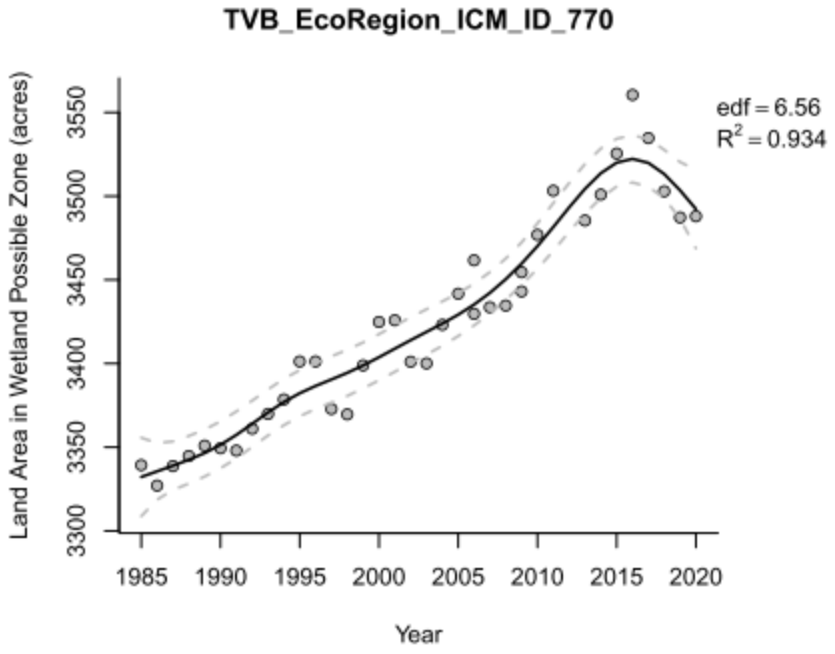

TVB_EcoRegion_ICM_ID_767
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

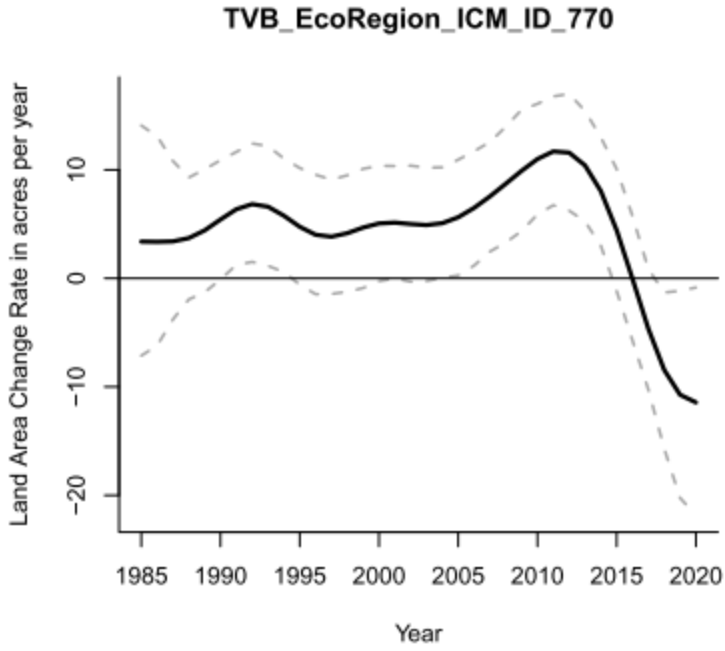

TVB_EcoRegion_ICM_ID_768
Land Area in Wetland Possible Zone (acres)
1450
1500
1550
edf = 8.9
R^2 = 0.694
1985
1990
1995
2000
2005
2010
2015
2020
Year

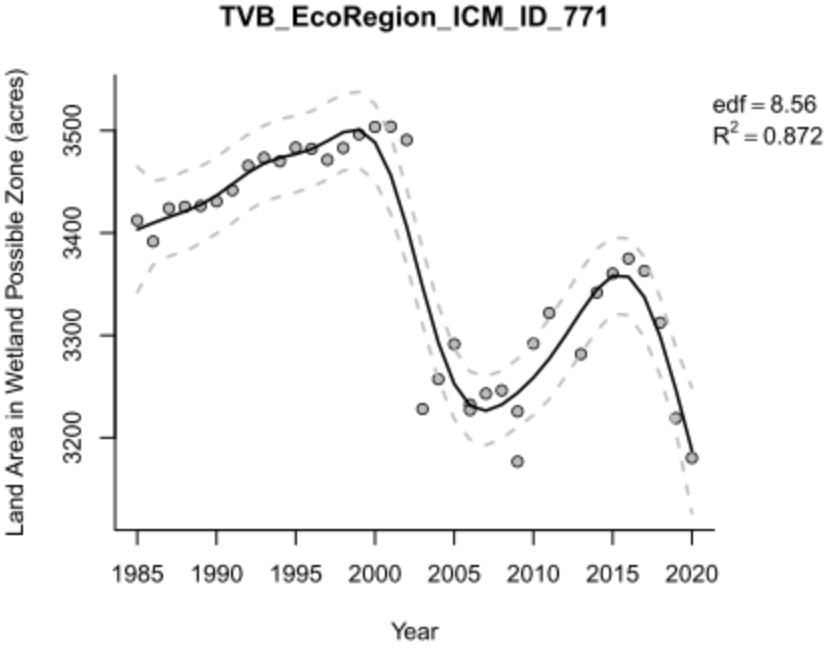

TVB_EcoRegion_ICM_ID_768
Land Area Change Rate in acres per year
−50
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

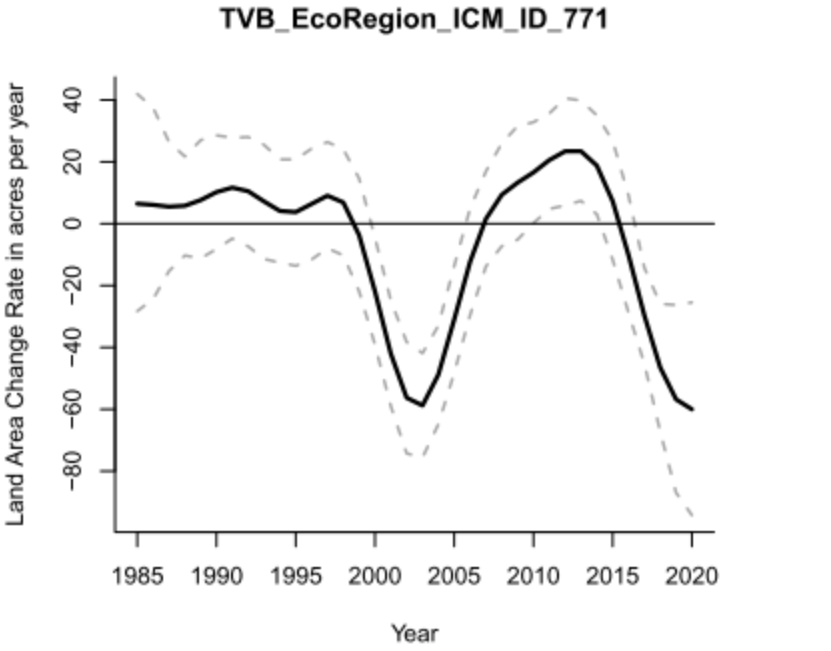

TVB_EcoRegion_ICM_ID_769
Land Area in Wetland Possible Zone (acres)
2390
2410
2430
2450
edf = 3.67
R^2 = 0.589
1985
1990
1995
2000
2005
2010
2015
2020
Year

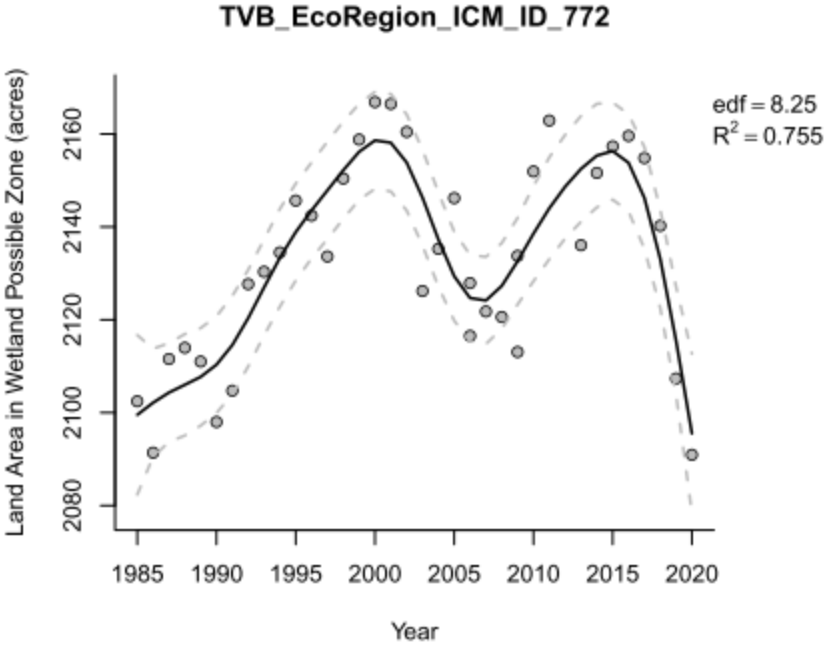

TVB_EcoRegion_ICM_ID_769
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

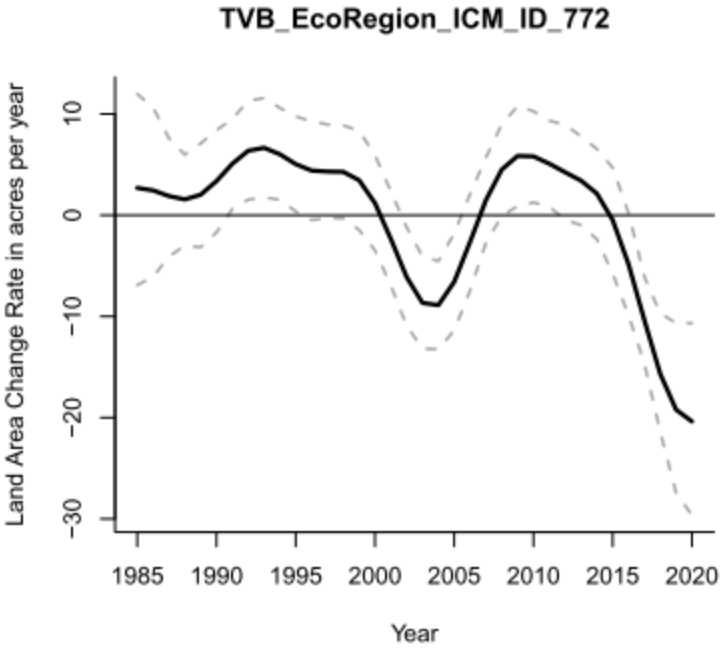

TVB_EcoRegion_ICM_ID_770
Land Area in Wetland Possible Zone (acres)
3300
3350
3400
3450
3500
3550
edf = 6.56
R^2 = 0.934
1985
1990
1995
2000
2005
2010
2015
2020
Year

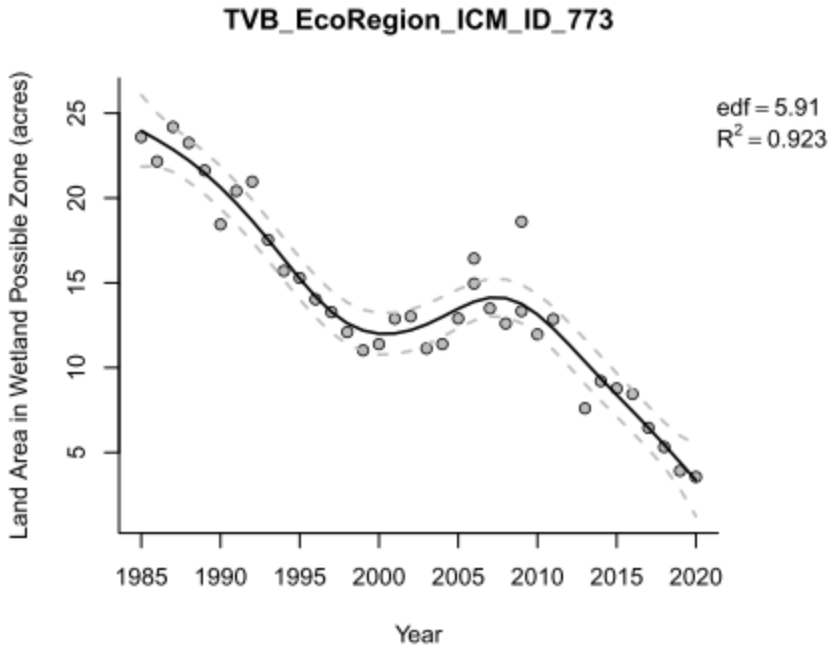

TVB_EcoRegion_ICM_ID_770
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

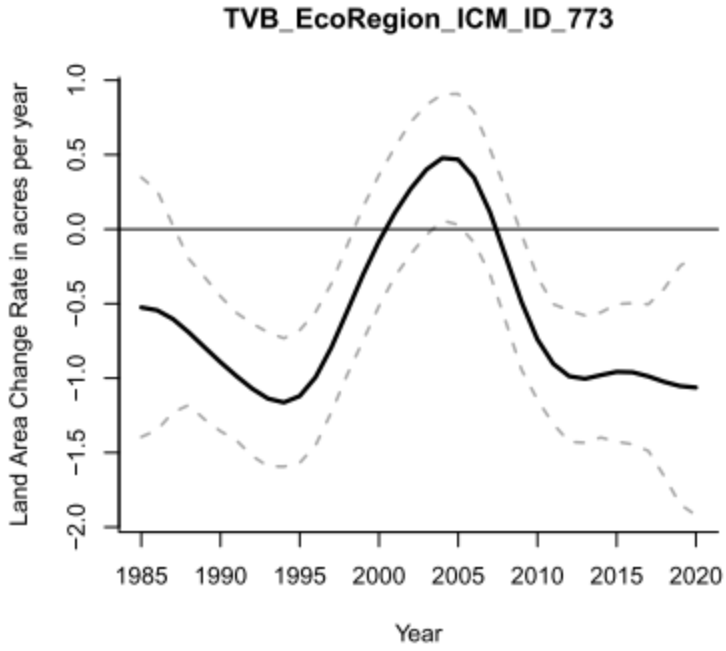

TVB_EcoRegion_ICM_ID_771
Land Area in Wetland Possible Zone (acres)
3200
3300
3400
3500
edf = 8.56
R^2 = 0.872
1985
1990
1995
2000
2005
2010
2015
2020
Year

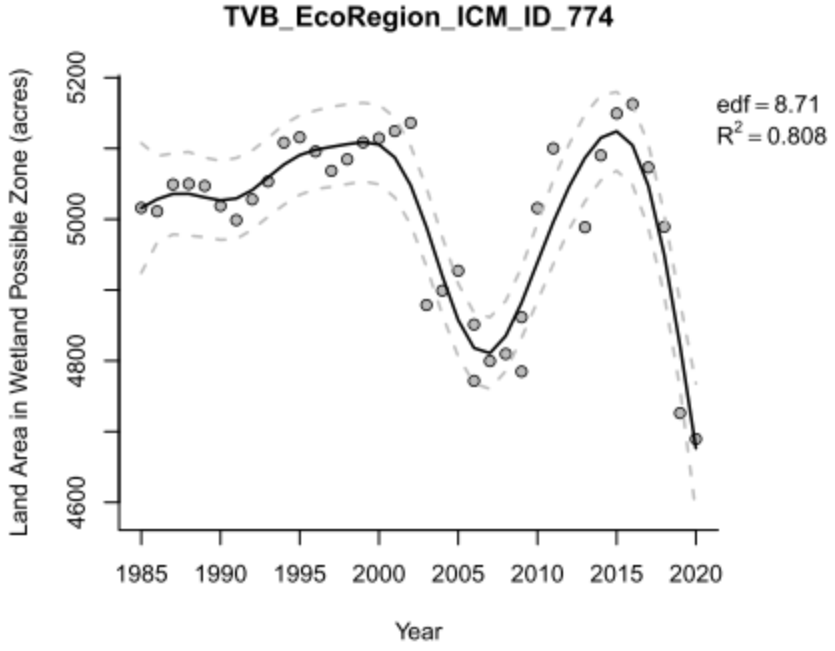

TVB_EcoRegion_ICM_ID_771
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

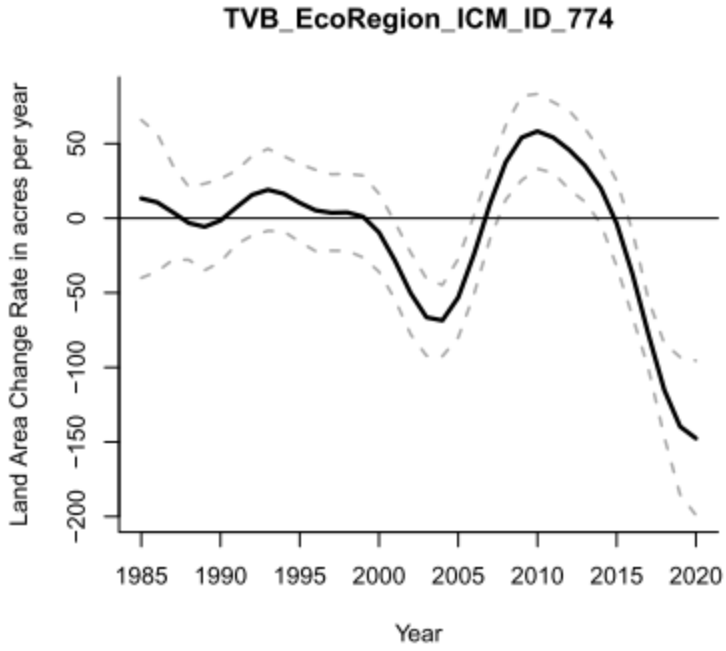

TVB_EcoRegion_ICM_ID_772
Land Area in Wetland Possible Zone (acres)
2080
2100
2120
2140
2160
edf = 8.25
R^2 = 0.755
1985
1990
1995
2000
2005
2010
2015
2020
Year

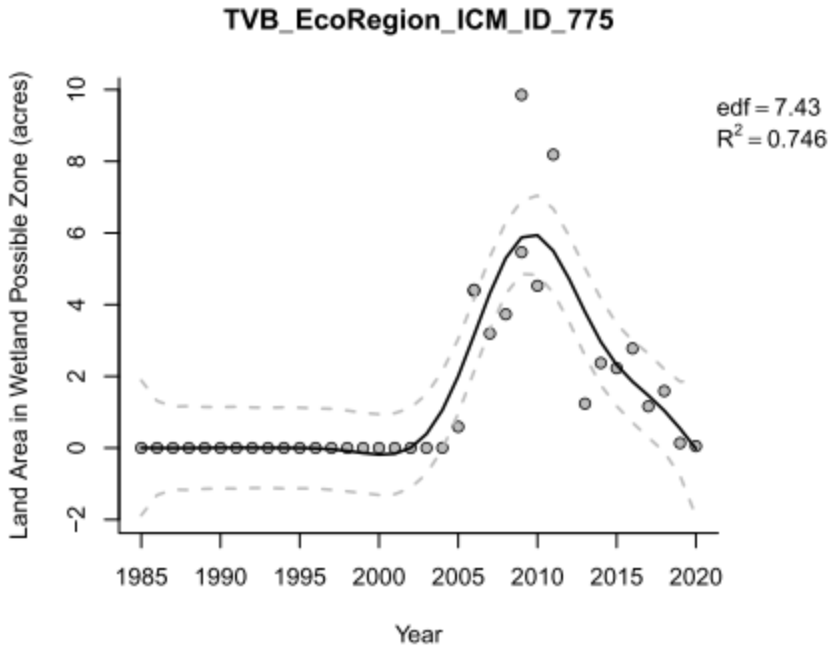

TVB_EcoRegion_ICM_ID_772
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

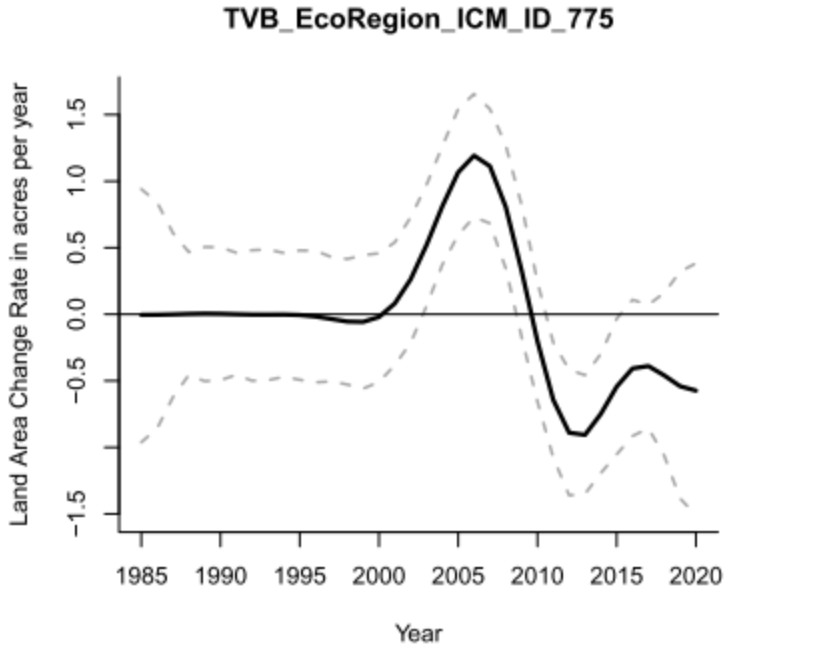

TVB_EcoRegion_ICM_ID_773
edf = 5.91
R^2 = 0.923
Land Area in Wetland Possible Zone (acres)
5
10
15
20
25
1985
1990
1995
2000
2005
2010
2015
2020
Year

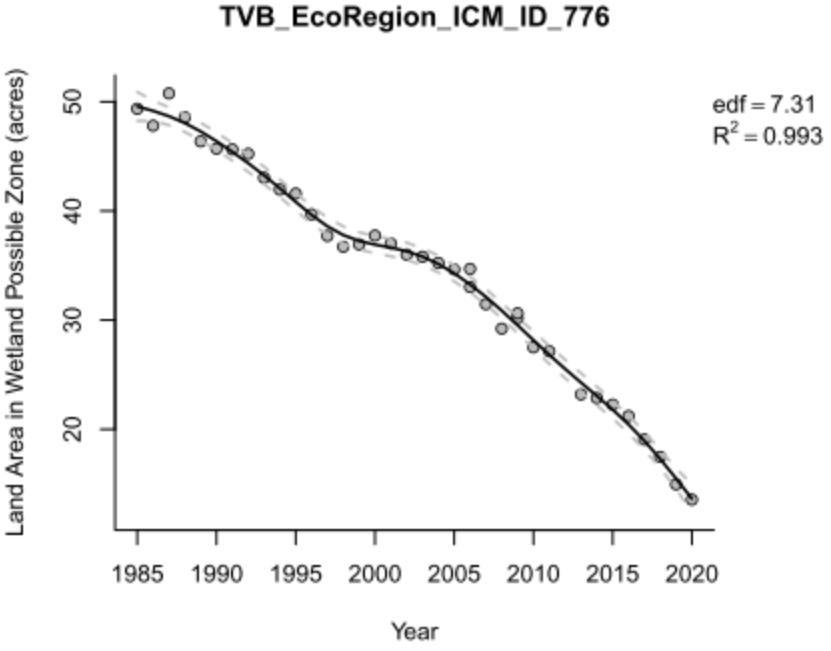

TVB_EcoRegion_ICM_ID_773
Land Area Change Rate in acres per year
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

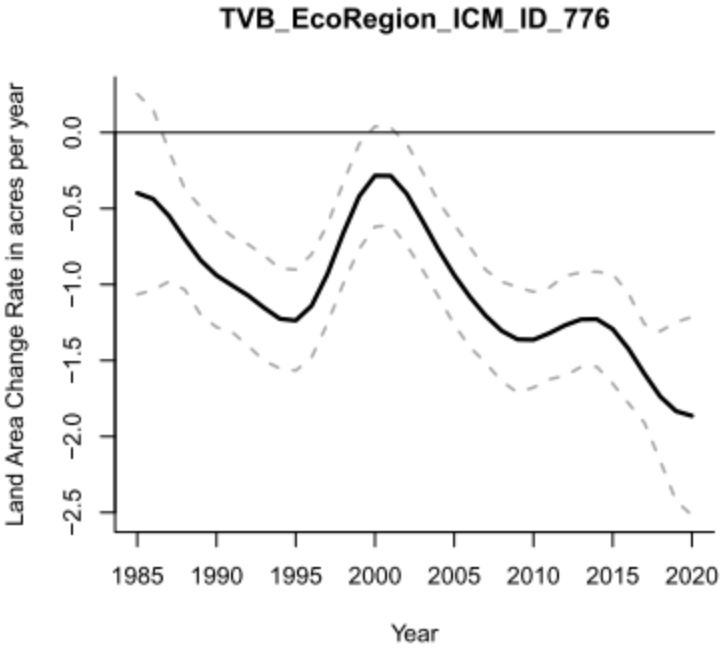

TVB_EcoRegion_ICM_ID_774
Land Area in Wetland Possible Zone (acres)
4600
4800
5000
5200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.71
R^2 = 0.808

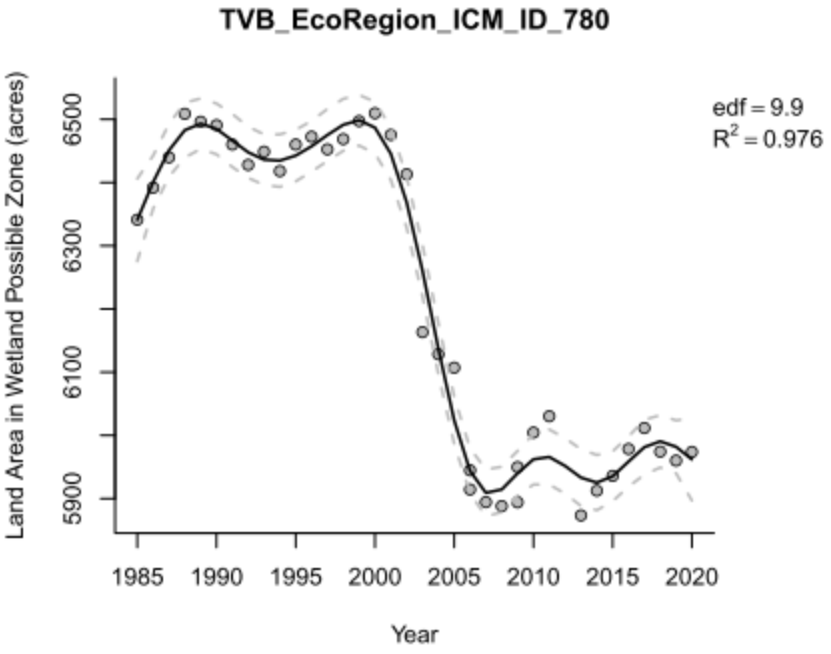

TVB_EcoRegion_ICM_ID_774
Land Area Change Rate in acres per year
−200
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

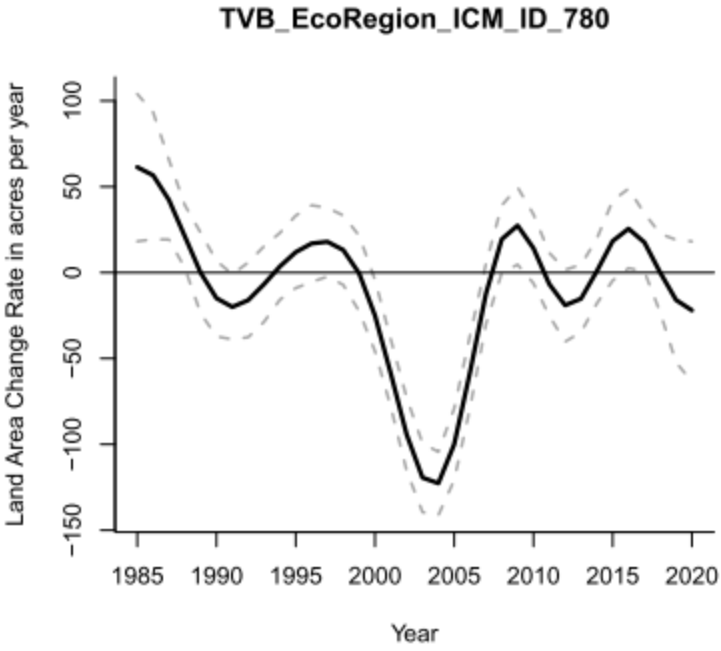

TVB_EcoRegion_ICM_ID_775
Land Area in Wetland Possible Zone (acres)
edf = 7.43
R^2 = 0.746
−2
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

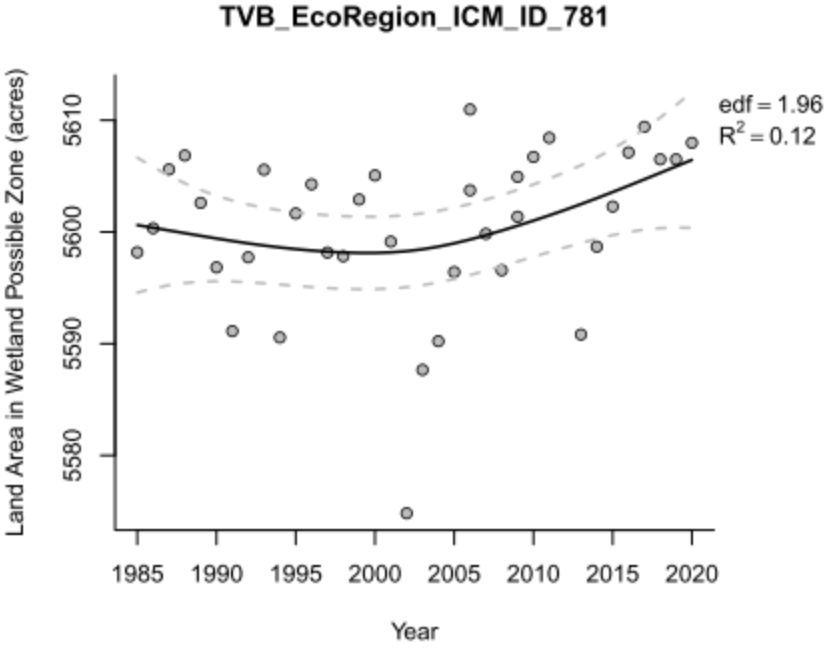

TVB_EcoRegion_ICM_ID_775
Land Area Change Rate in acres per year
−1.5
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

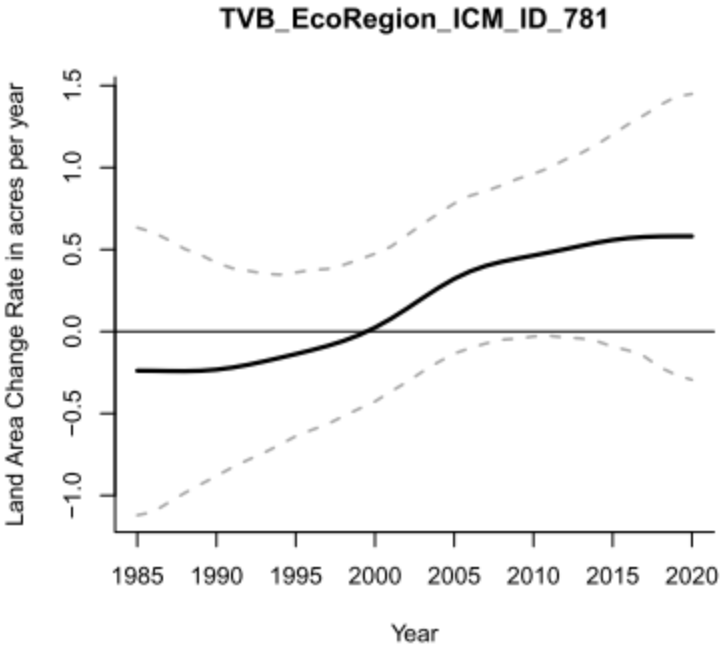

TVB_EcoRegion_ICM_ID_776
edf = 7.31
R^2 = 0.993
Land Area in Wetland Possible Zone (acres)
20
30
40
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

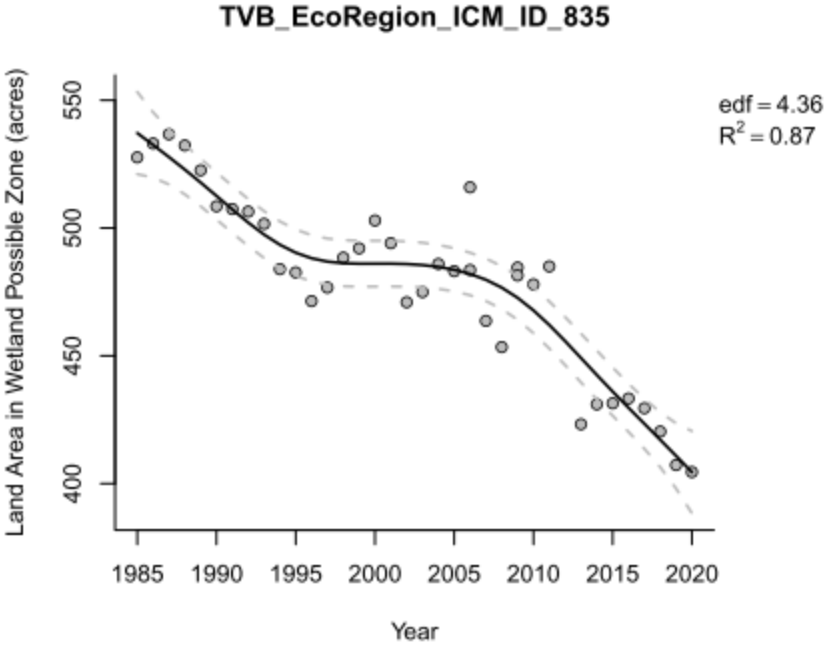

TVB_EcoRegion_ICM_ID_776
Land Area Change Rate in acres per year
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

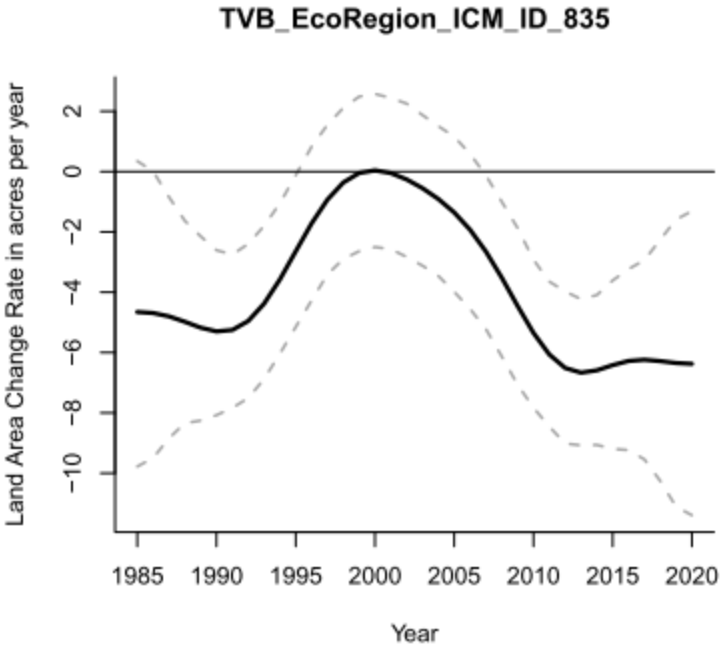

TVB_EcoRegion_ICM_ID_780
Land Area in Wetland Possible Zone (acres)
5900
6100
6300
6500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.9
R^2 = 0.976

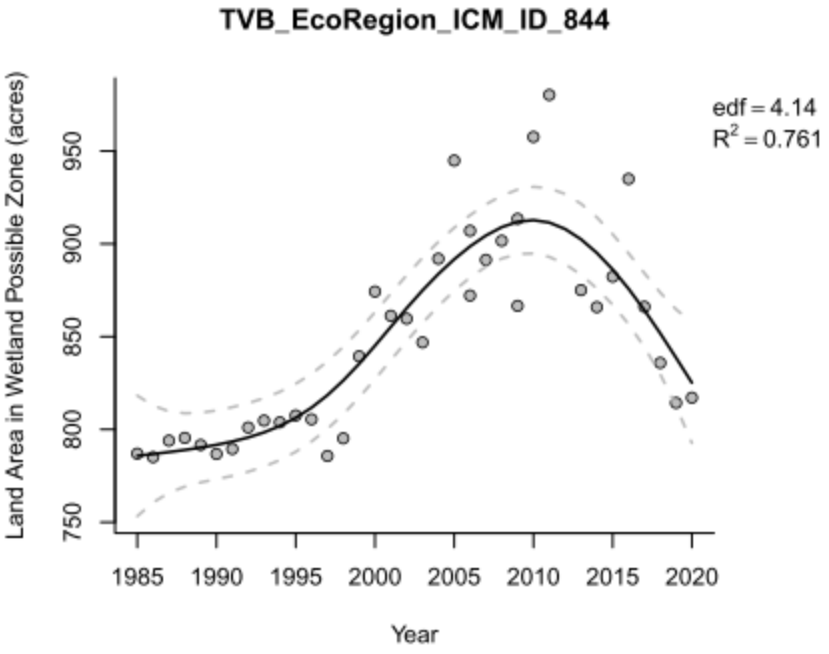

TVB_EcoRegion_ICM_ID_780
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

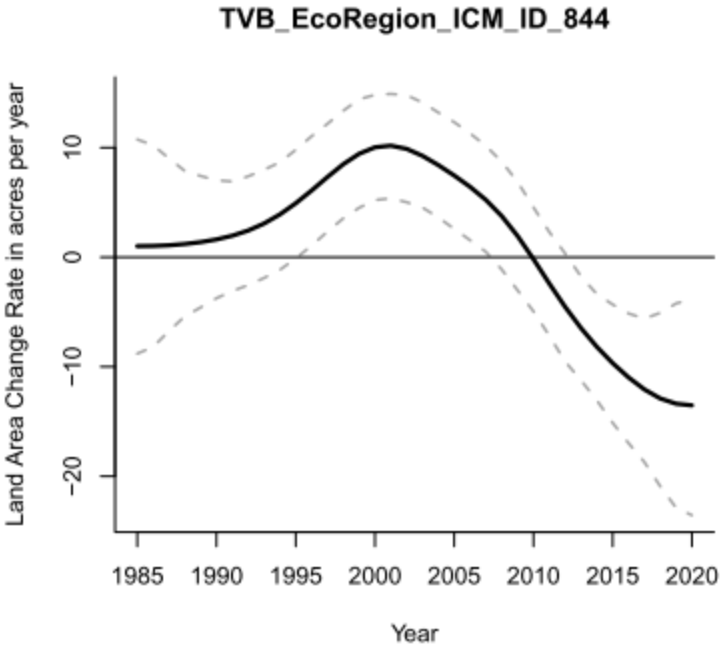

TVB_EcoRegion_ICM_ID_781
Land Area in Wetland Possible Zone (acres)
5580
5590
5600
5610
edf = 1.96
R^2 = 0.12
1985
1990
1995
2000
2005
2010
2015
2020
Year

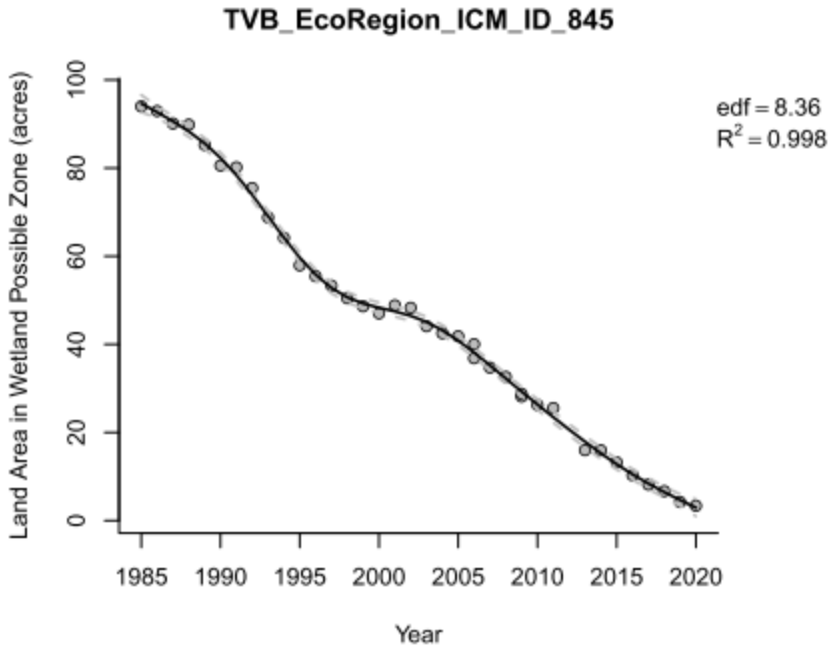

TVB_EcoRegion_ICM_ID_781
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1.0
1.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

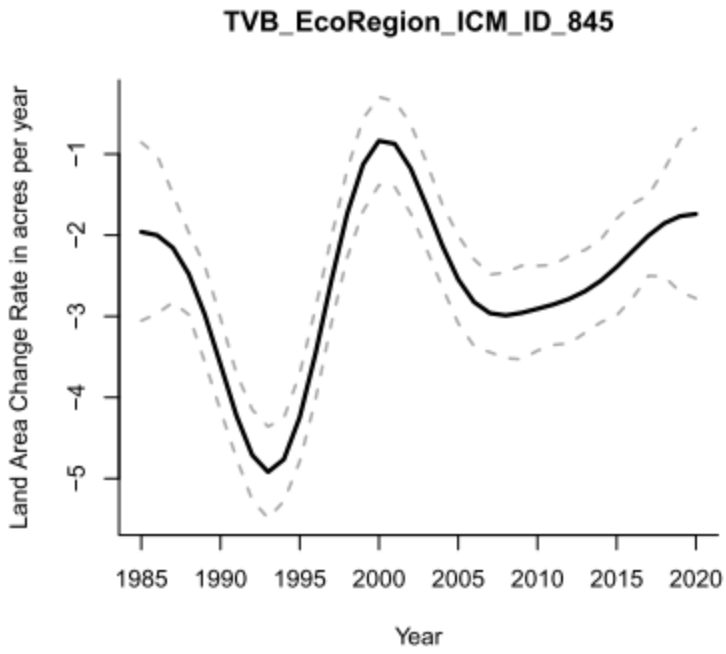

TVB_EcoRegion_ICM_ID_835
Land Area in Wetland Possible Zone (acres)
400
450
500
550
edf = 4.36
R^2 = 0.87
1985
1990
1995
2000
2005
2010
2015
2020
Year

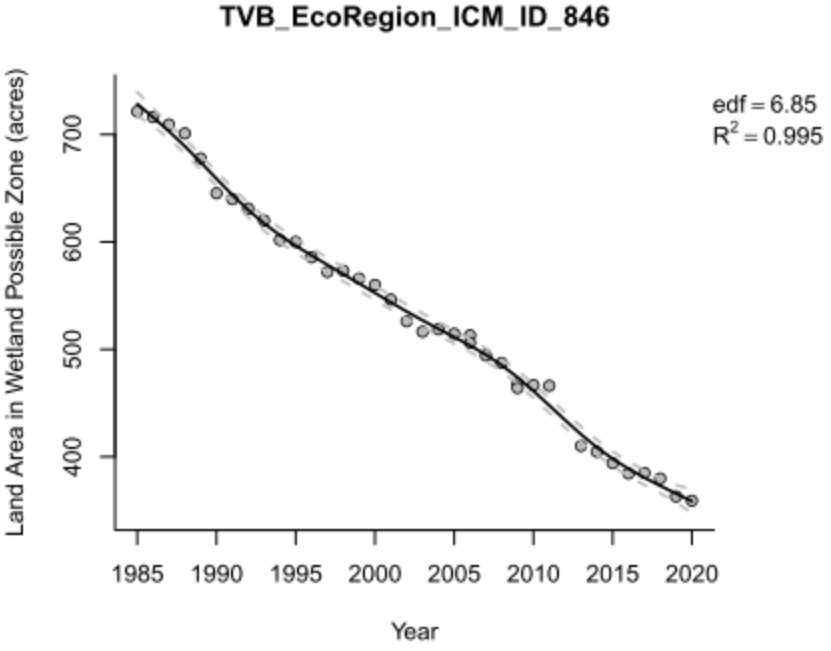

TVB_EcoRegion_ICM_ID_835
Land Area Change Rate in acres per year
−10
−8
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

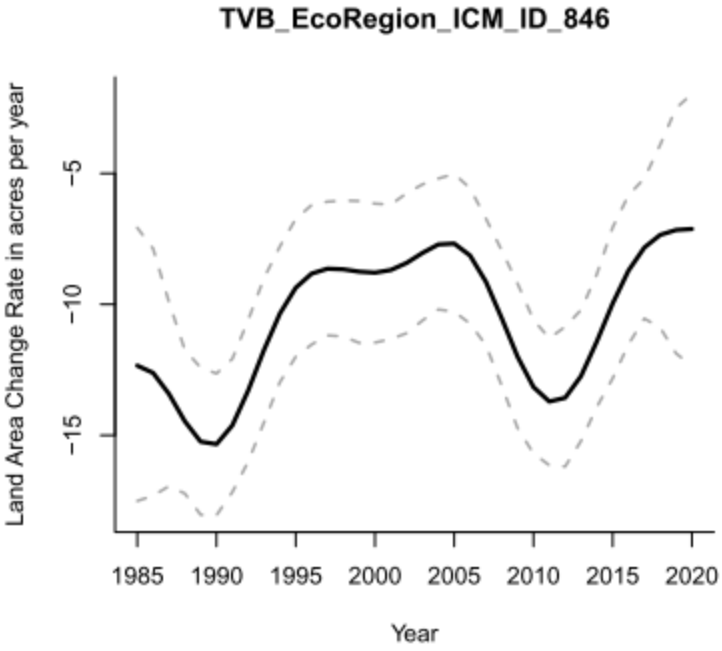

TVB_EcoRegion_ICM_ID_844
edf = 4.14
R^2 = 0.761
Land Area in Wetland Possible Zone (acres)
750
800
850
900
950
1985
1990
1995
2000
2005
2010
2015
2020
Year

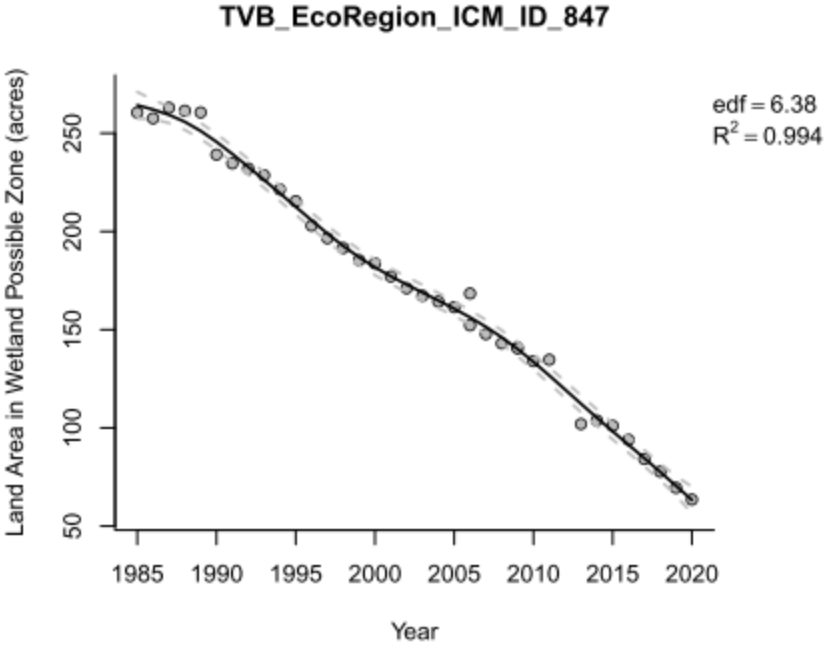

TVB_EcoRegion_ICM_ID_844
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

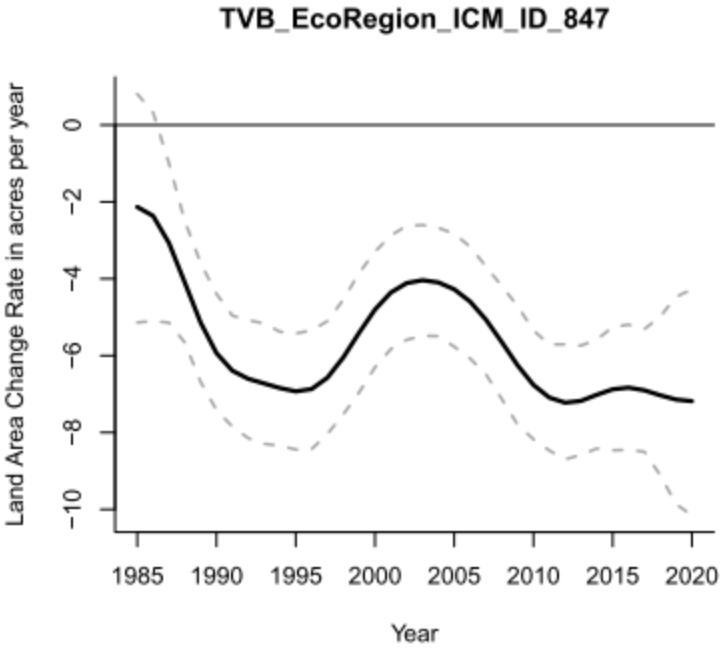

TVB_EcoRegion_ICM_ID_845
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.36
R^2 = 0.998

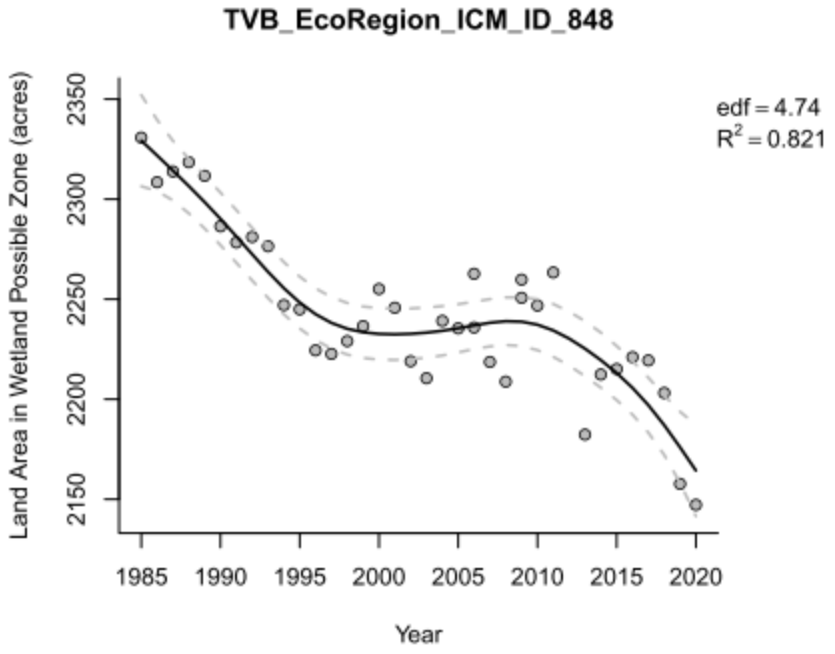

TVB_EcoRegion_ICM_ID_845
Land Area Change Rate in acres per year
−5
−4
−3
−2
−1
1985
1990
1995
2000
2005
2010
2015
2020
Year

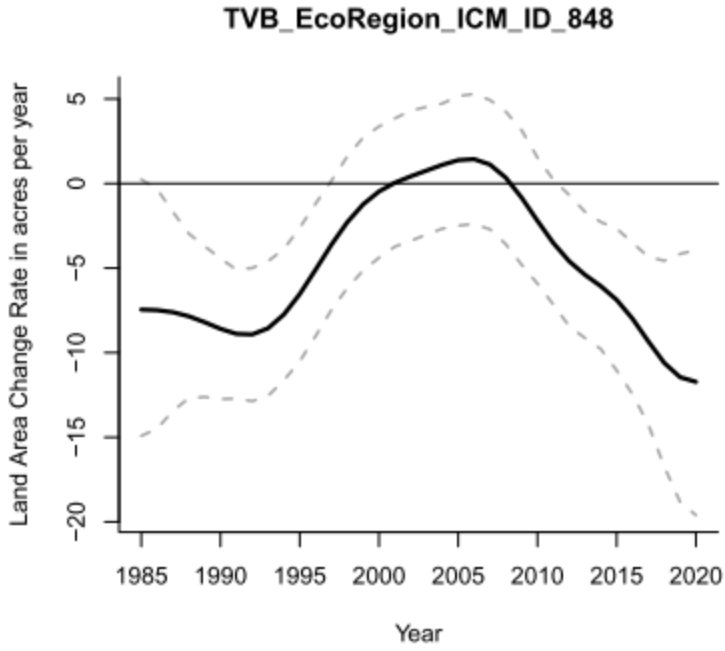

TVB_EcoRegion_ICM_ID_846
edf = 6.85
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
400
500
600
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

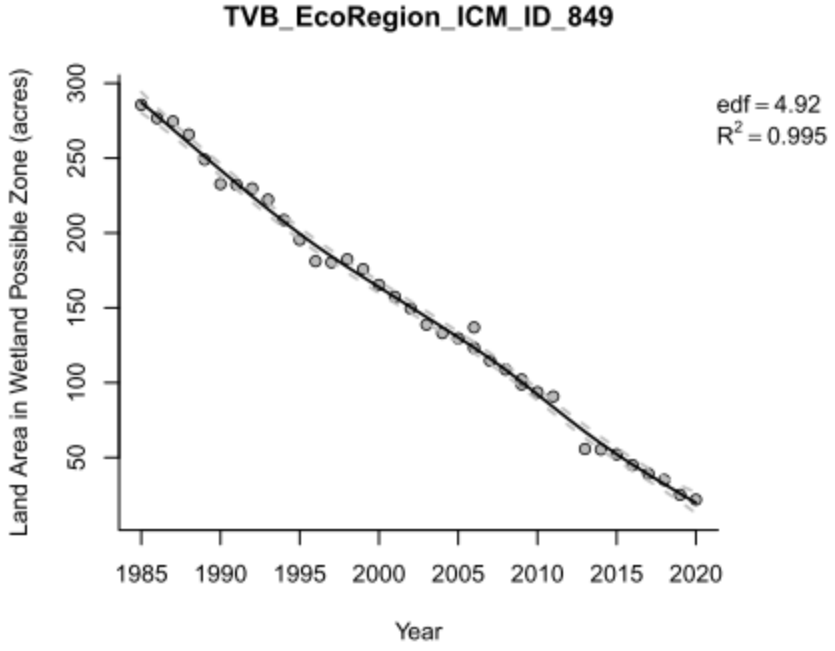

TVB_EcoRegion_ICM_ID_846
Land Area Change Rate in acres per year
−5
−10
−15
1985
1990
1995
2000
2005
2010
2015
2020
Year

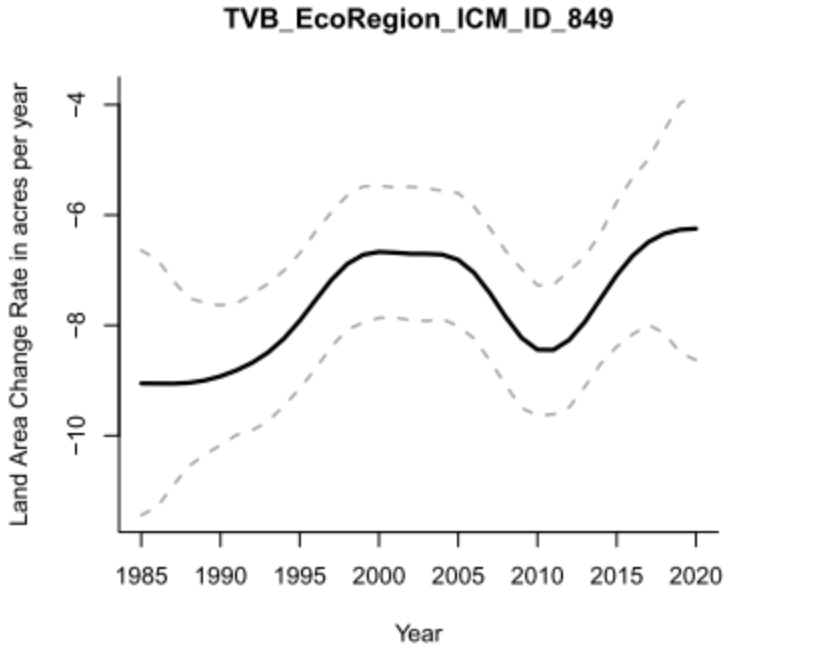

TVB_EcoRegion_ICM_ID_847
edf = 6.38
R^2 = 0.994
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

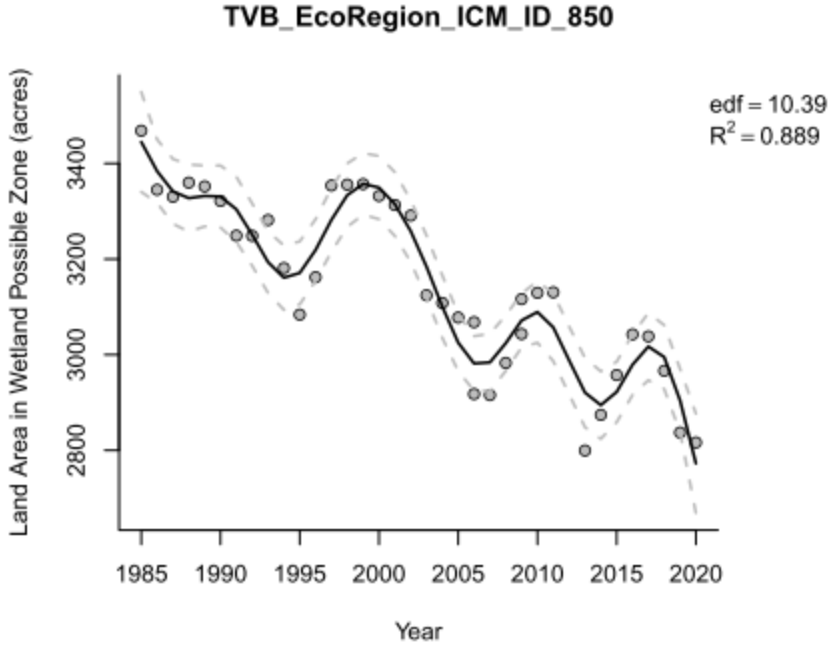

TVB_EcoRegion_ICM_ID_847
Land Area Change Rate in acres per year
0
−2
−4
−6
−8
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

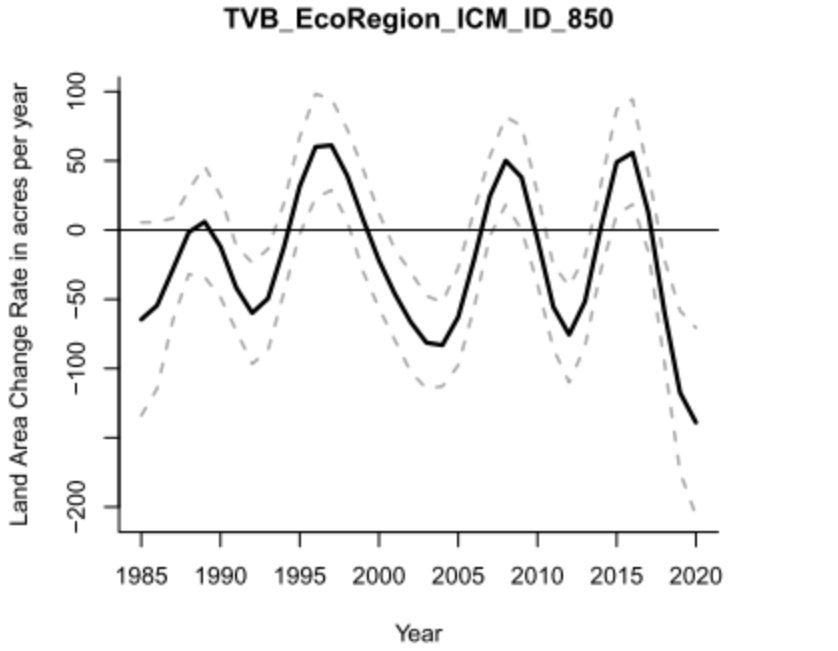

TVB_EcoRegion_ICM_ID_848
edf = 4.74
R^2 = 0.821
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
2300
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

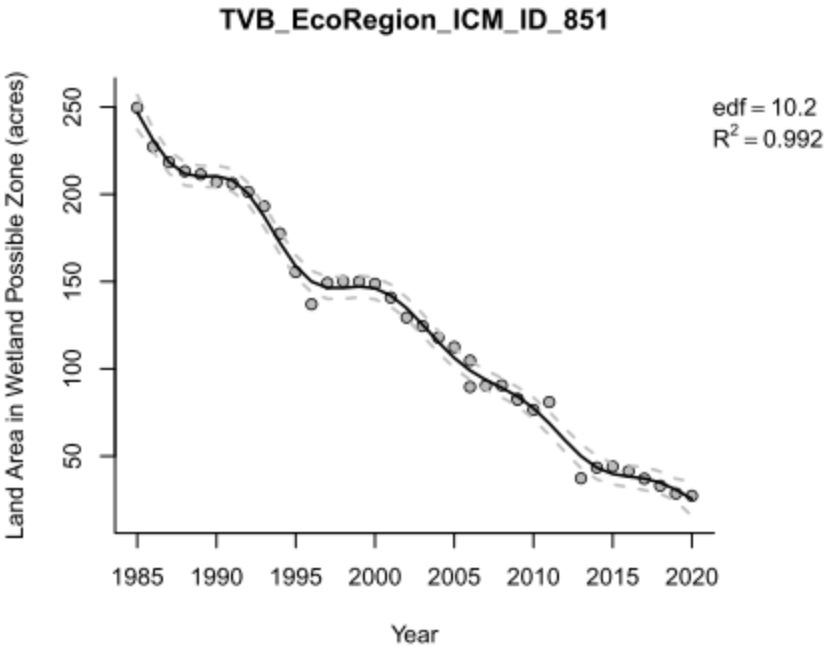

TVB_EcoRegion_ICM_ID_848
Land Area Change Rate in acres per year
5
0
−5
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

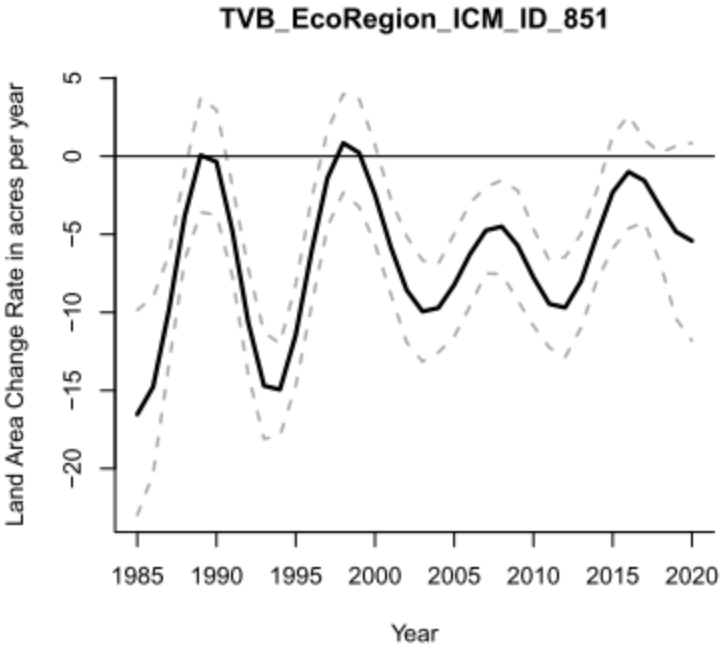

TVB_EcoRegion_ICM_ID_849
edf = 4.92
R^2 = 0.995
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

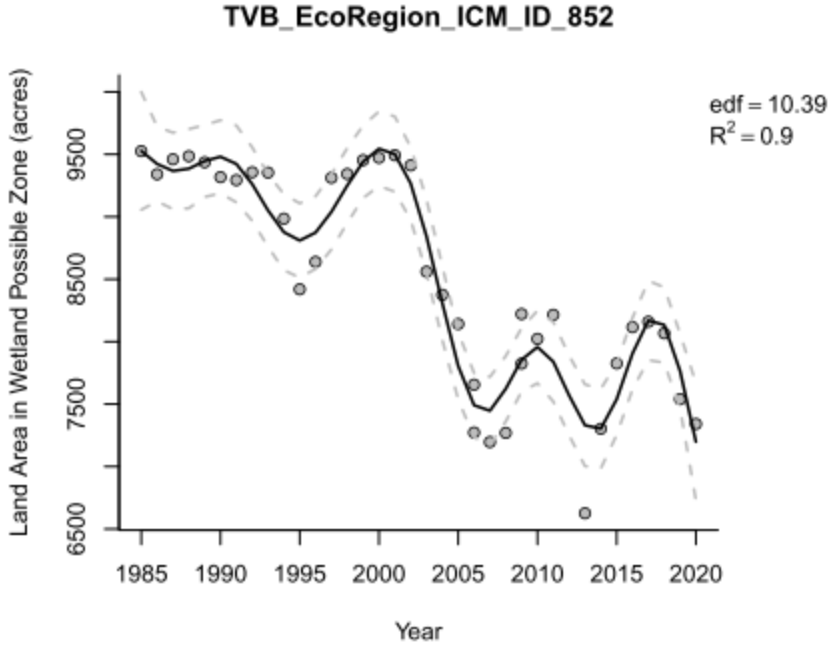

TVB_EcoRegion_ICM_ID_849
Land Area Change Rate in acres per year
−4
−6
−8
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

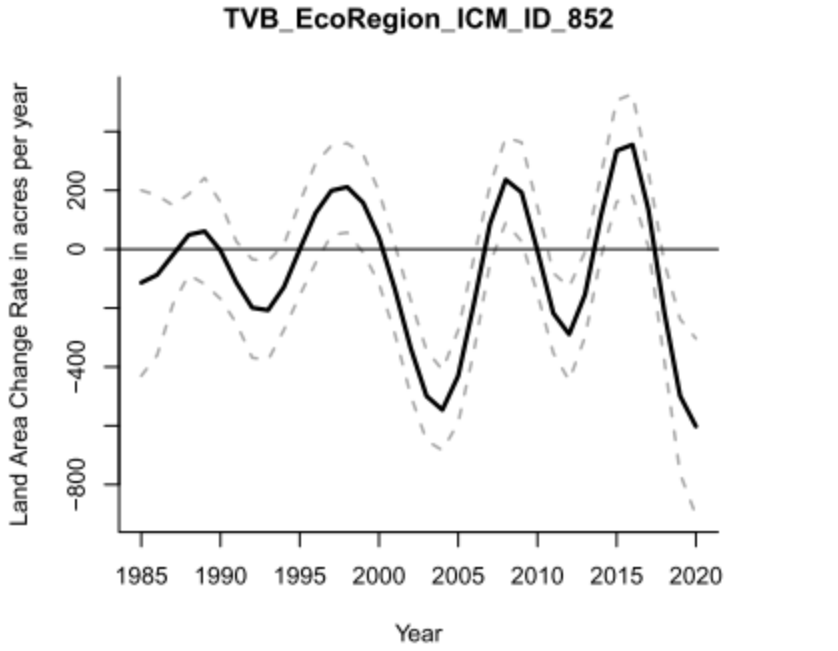

TVB_EcoRegion_ICM_ID_850
edf = 10.39
R^2 = 0.889
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
1985
1990
1995
2000
2005
2010
2015
2020
Year

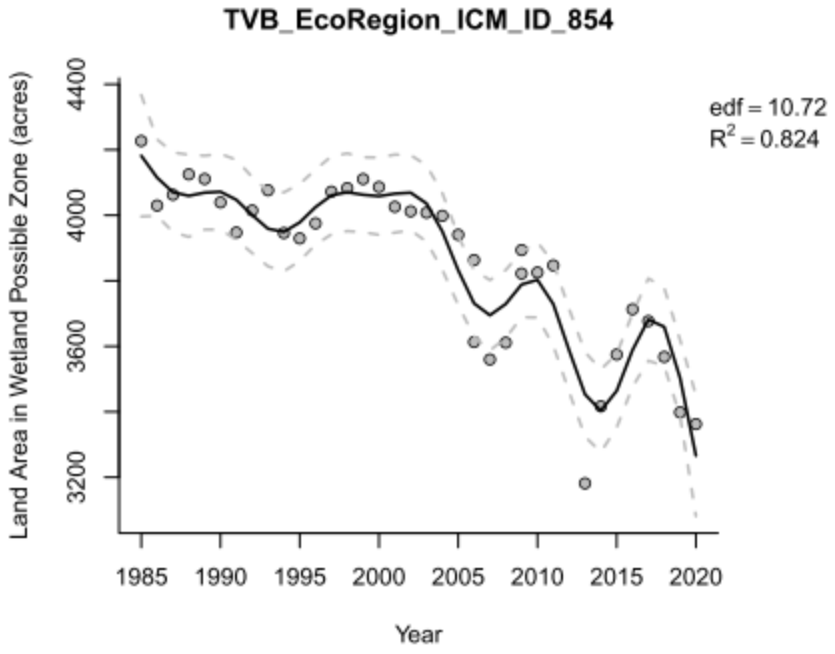

TVB_EcoRegion_ICM_ID_850
Land Area Change Rate in acres per year
−200
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

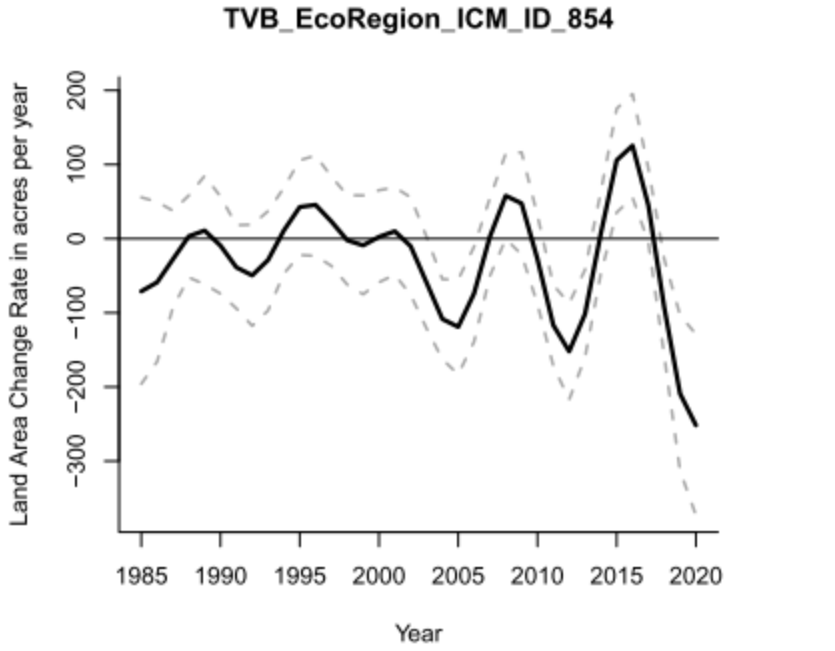

TVB_EcoRegion_ICM_ID_851
edf = 10.2
R^2 = 0.992
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

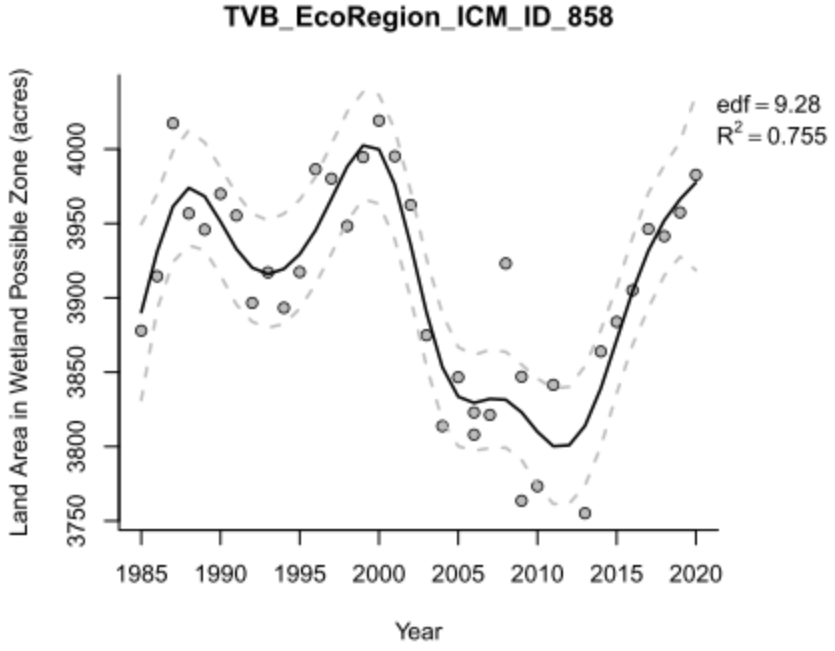

TVB_EcoRegion_ICM_ID_851
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

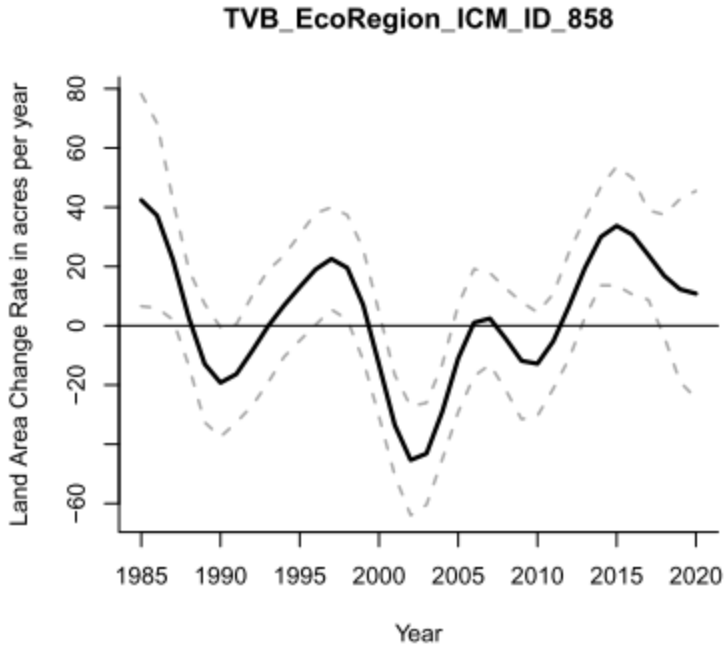

TVB_EcoRegion_ICM_ID_852
edf = 10.39
R^2 = 0.9
Land Area in Wetland Possible Zone (acres)
6500
7500
8500
9500
1985
1990
1995
2000
2005
2010
2015
2020
Year

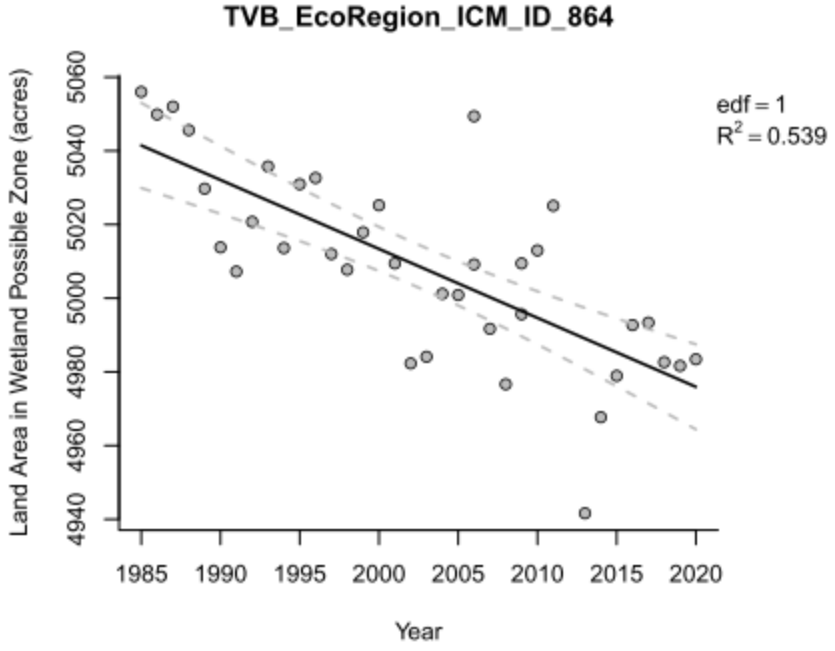

TVB_EcoRegion_ICM_ID_852
Land Area Change Rate in acres per year
−800
−400
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

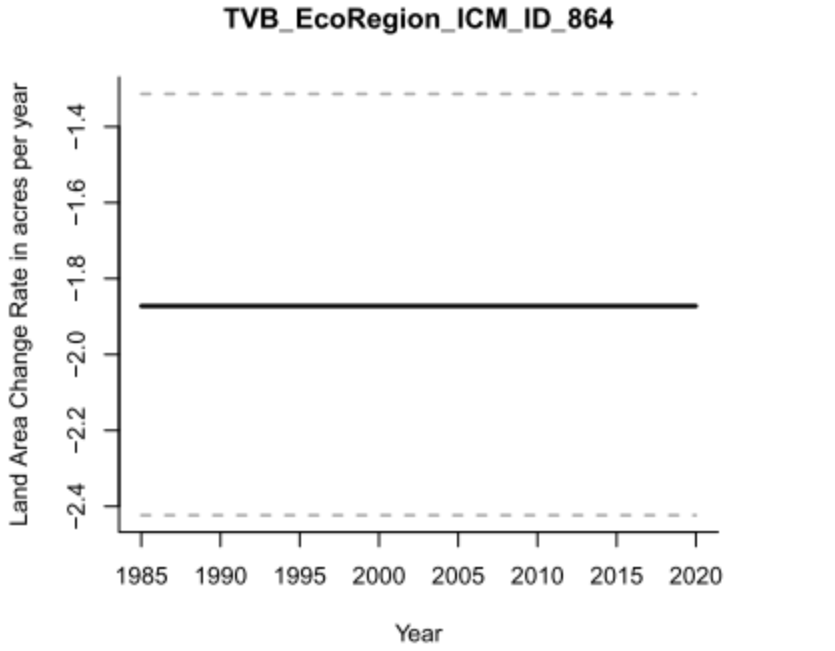

TVB_EcoRegion_ICM_ID_854
edf = 10.72
R^2 = 0.824
Land Area in Wetland Possible Zone (acres)
3200
3600
4000
4400
1985
1990
1995
2000
2005
2010
2015
2020
Year

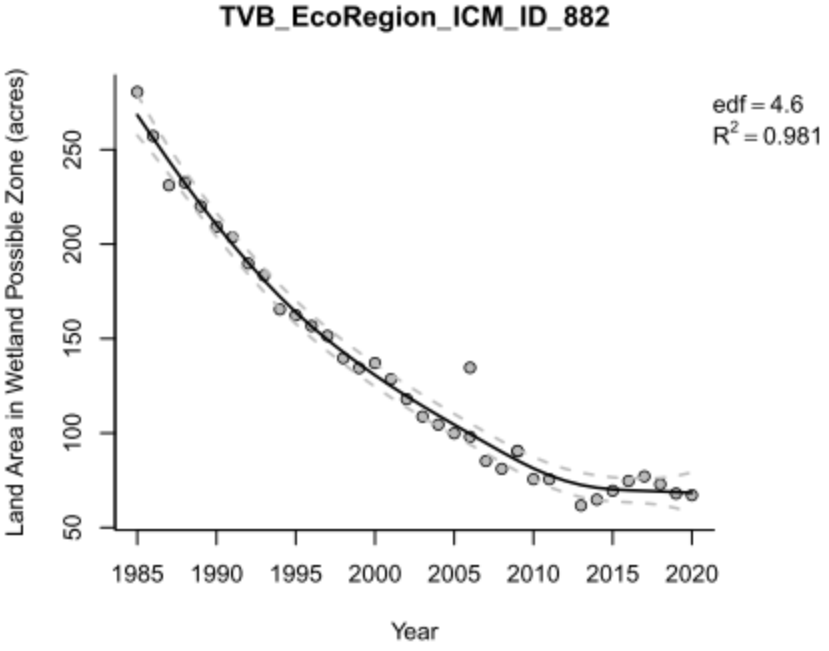

TVB_EcoRegion_ICM_ID_854
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

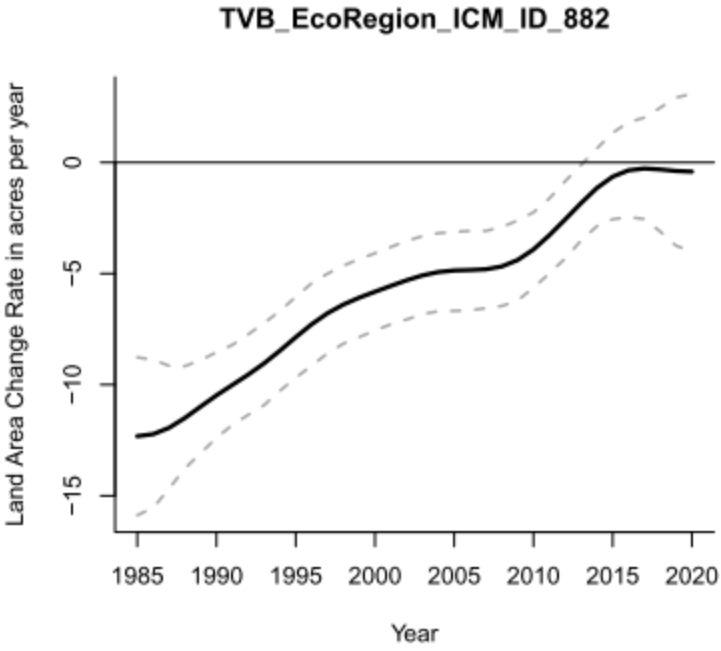

TVB_EcoRegion_ICM_ID_858
Land Area in Wetland Possible Zone (acres)
3750
3800
3850
3900
3950
4000
edf = 9.28
R^2 = 0.755
1985
1990
1995
2000
2005
2010
2015
2020
Year

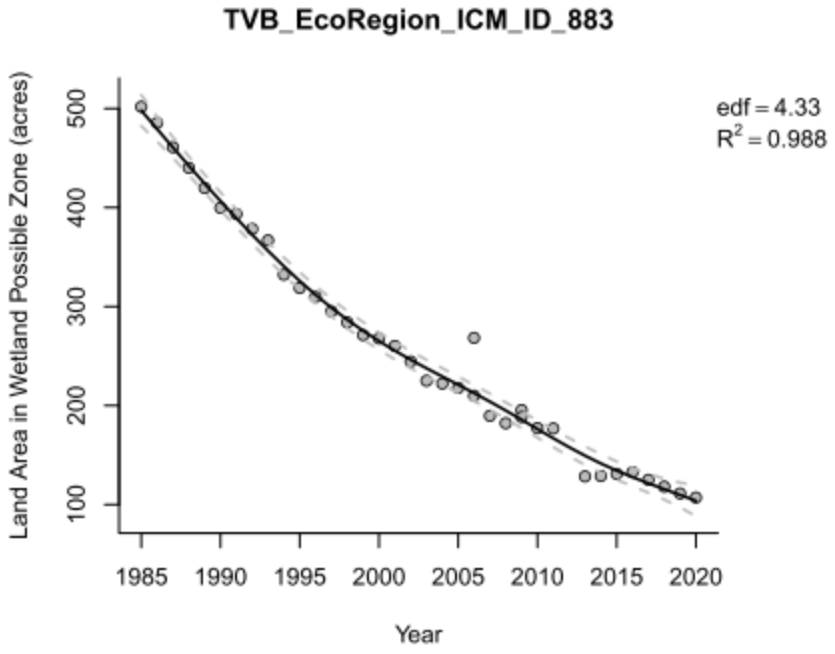

TVB_EcoRegion_ICM_ID_858
Land Area Change Rate in acres per year
−60
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

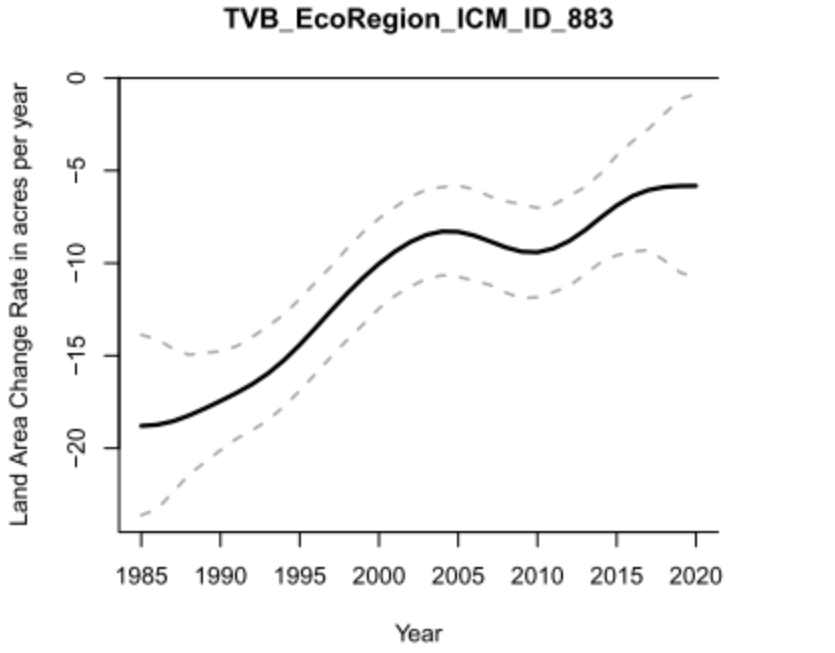

TVB_EcoRegion_ICM_ID_864
Land Area in Wetland Possible Zone (acres)
4940
4960
4980
5000
5020
5040
5060
edf = 1
R^2 = 0.539
1985
1990
1995
2000
2005
2010
2015
2020
Year

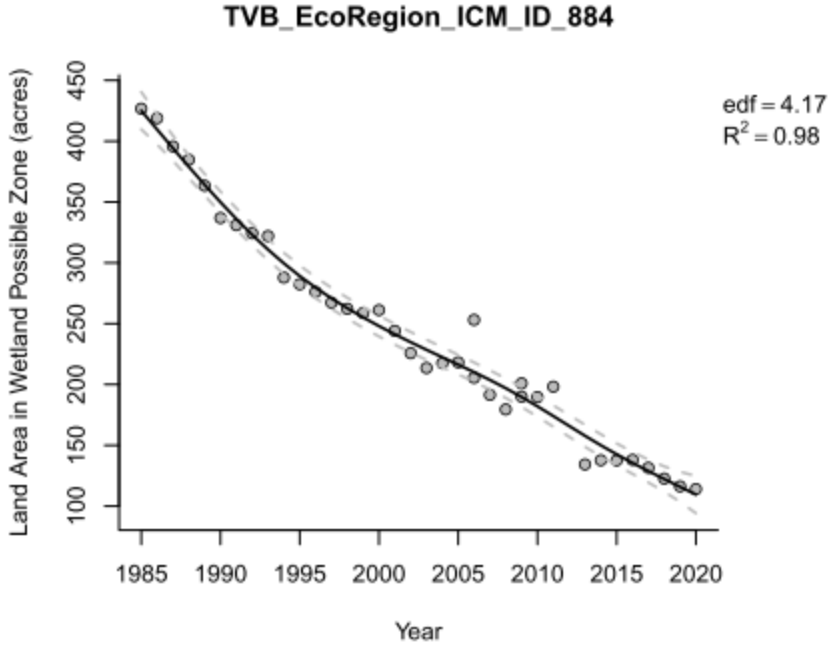

TVB_EcoRegion_ICM_ID_864
Land Area Change Rate in acres per year
−2.4
−2.2
−2.0
−1.8
−1.6
−1.4
1985
1990
1995
2000
2005
2010
2015
2020
Year

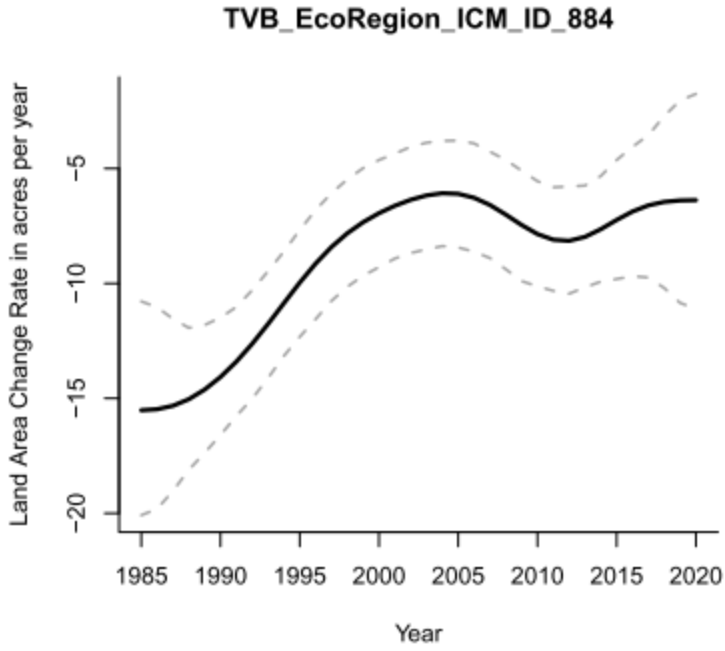

TVB_EcoRegion_ICM_ID_882
edf = 4.6
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
50
100
150
200
250
1985
1990
1995
2000
2005
2010
2015
2020
Year

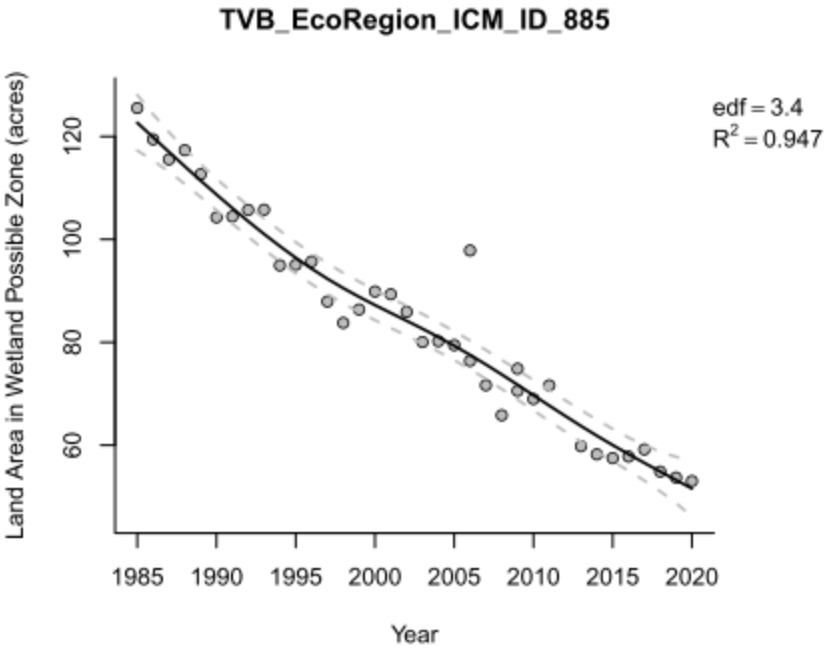

TVB_EcoRegion_ICM_ID_882
Land Area Change Rate in acres per year
−15
−10
−5
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

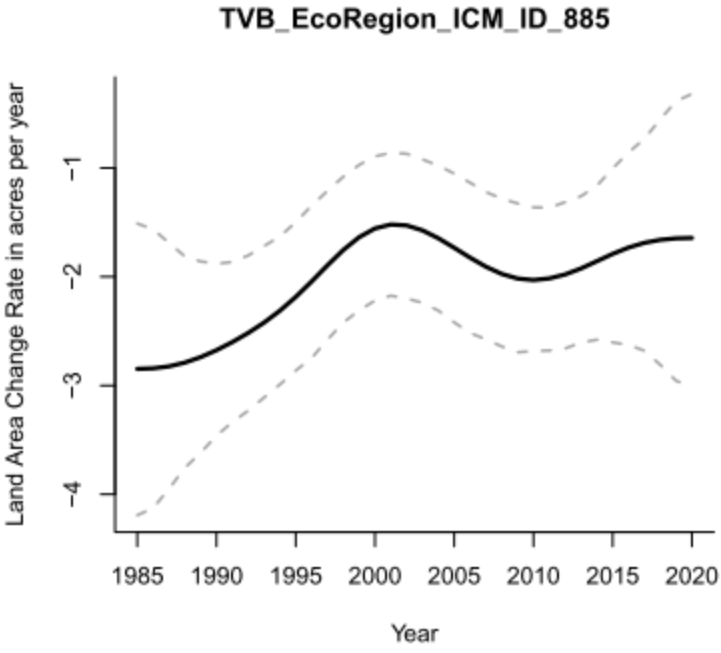

TVB_EcoRegion_ICM_ID_883
edf = 4.33
R^2 = 0.988
Land Area in Wetland Possible Zone (acres)
100
200
300
400
500
1985
1990
1995
2000
2005
2010
2015
2020
Year

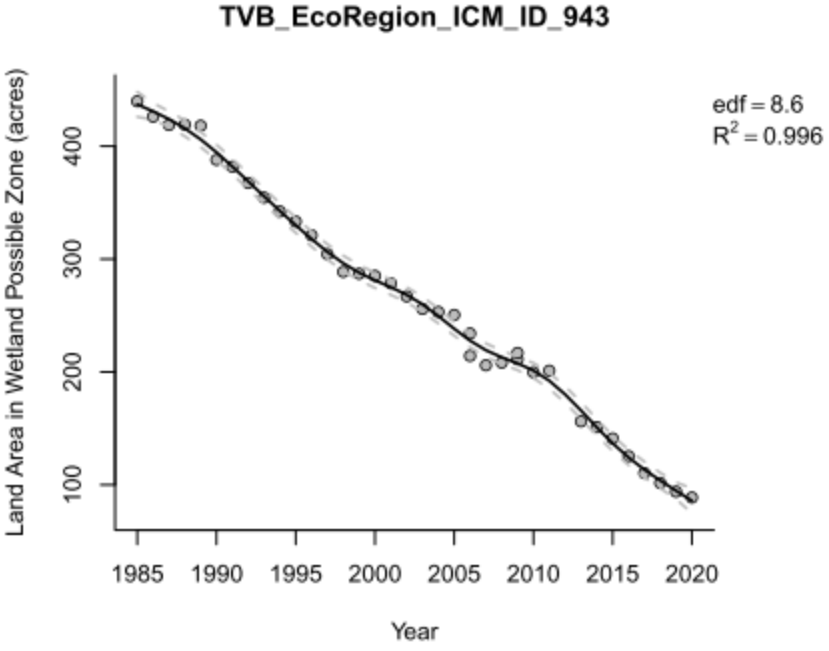

TVB_EcoRegion_ICM_ID_883
Land Area Change Rate in acres per year
0
−5
−10
−15
−20
1985
1990
1995
2000
2005
2010
2015
2020
Year

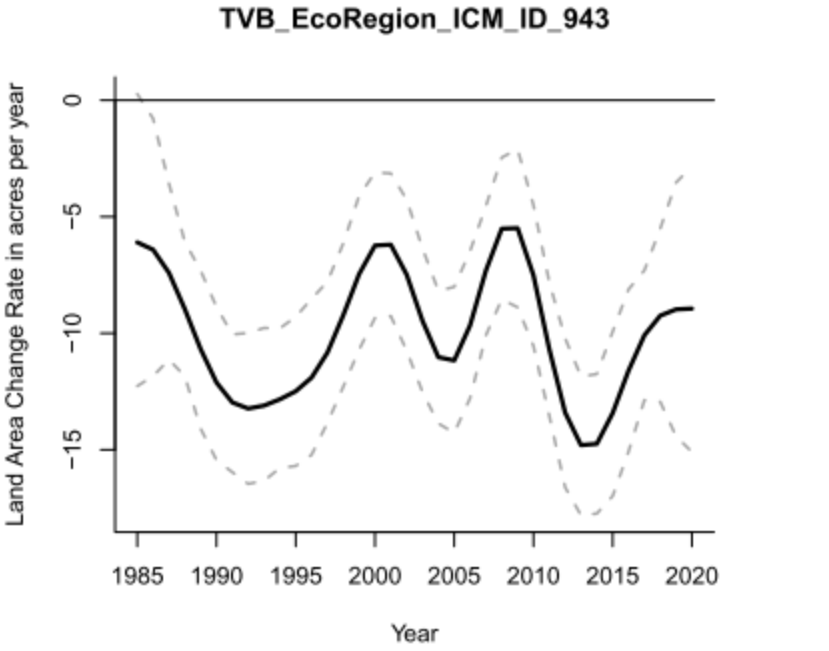

TVB_EcoRegion_ICM_ID_884
Land Area in Wetland Possible Zone (acres)
100
150
200
250
300
350
400
450
edf = 4.17
R^2 = 0.98
1985
1990
1995
2000
2005
2010
2015
2020
Year

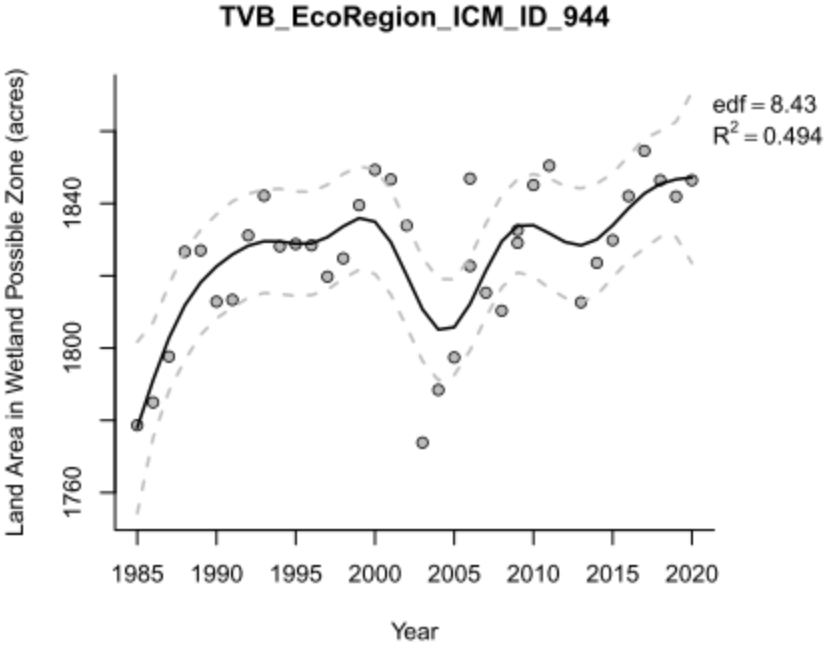

TVB_EcoRegion_ICM_ID_884
Land Area Change Rate in acres per year
−20
−15
−10
−5
1985
1990
1995
2000
2005
2010
2015
2020
Year

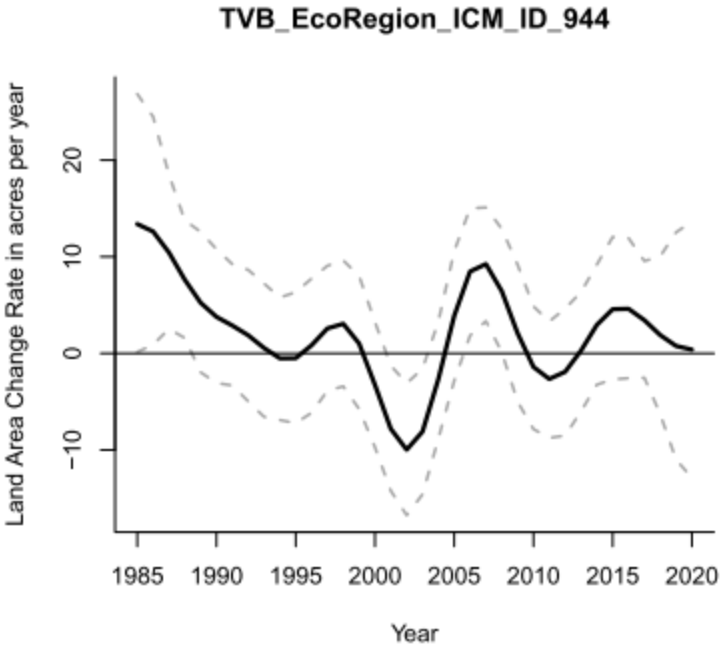

TVB_EcoRegion_ICM_ID_885
edf = 3.4
R^2 = 0.947
Land Area in Wetland Possible Zone (acres)
60
80
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

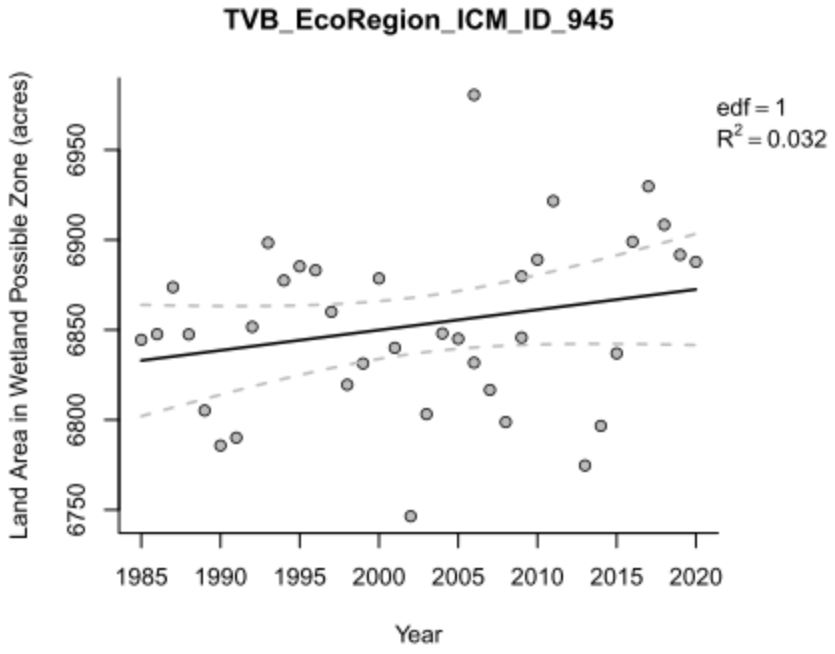

TVB_EcoRegion_ICM_ID_885
Land Area Change Rate in acres per year
−1
−2
−3
−4
1985
1990
1995
2000
2005
2010
2015
2020
Year

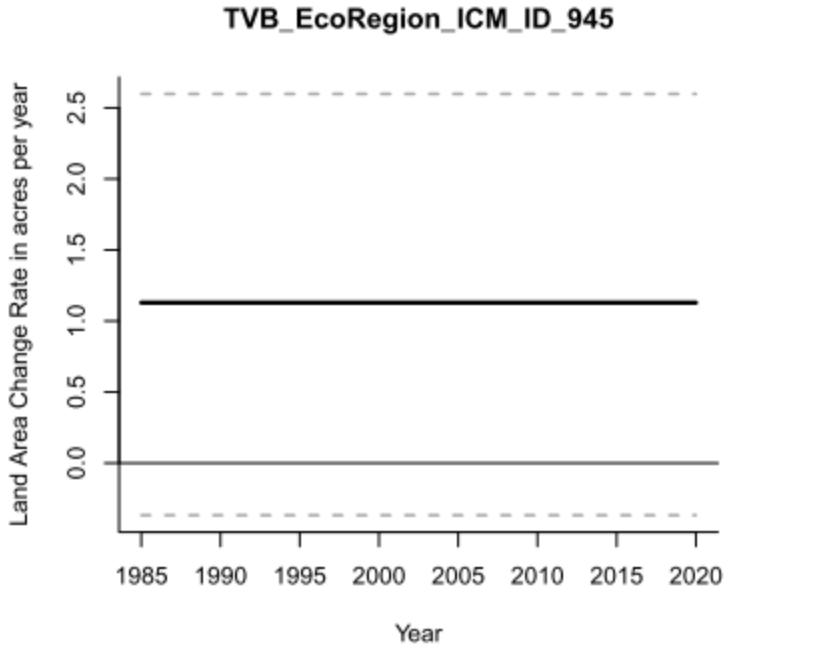

TVB_EcoRegion_ICM_ID_943
edf = 8.6
R^2 = 0.996
Land Area in Wetland Possible Zone (acres)
100
200
300
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

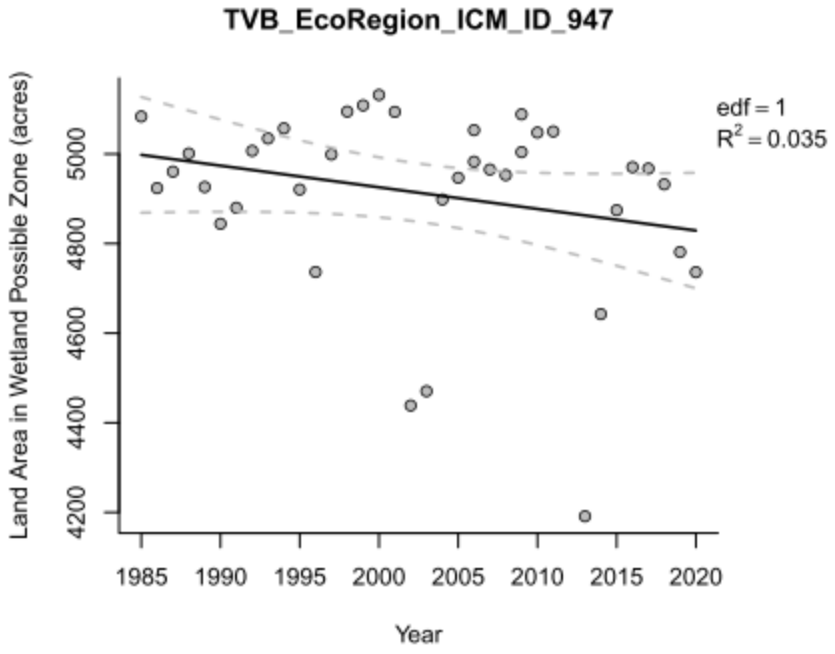

TVB_EcoRegion_ICM_ID_943
Land Area Change Rate in acres per year
0
−5
−10
−15
1985
1990
1995
2000
2005
2010
2015
2020
Year

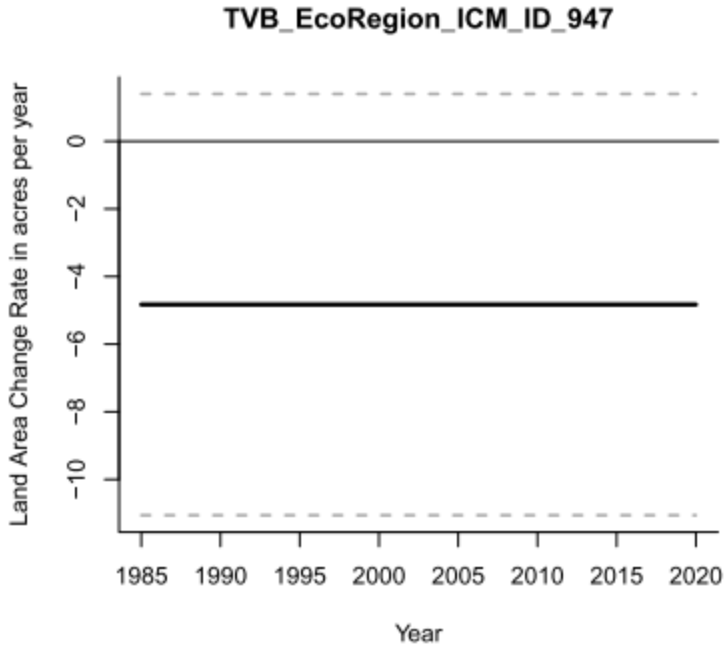

TVB_EcoRegion_ICM_ID_944
Land Area in Wetland Possible Zone (acres)
1760
1800
1840
edf = 8.43
R^2 = 0.494
1985
1990
1995
2000
2005
2010
2015
2020
Year

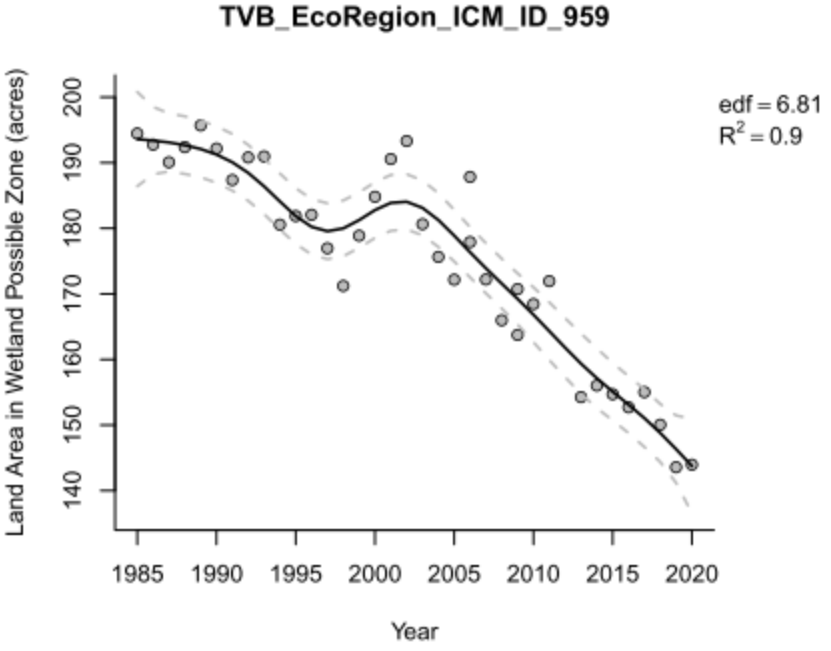

TVB_EcoRegion_ICM_ID_944
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

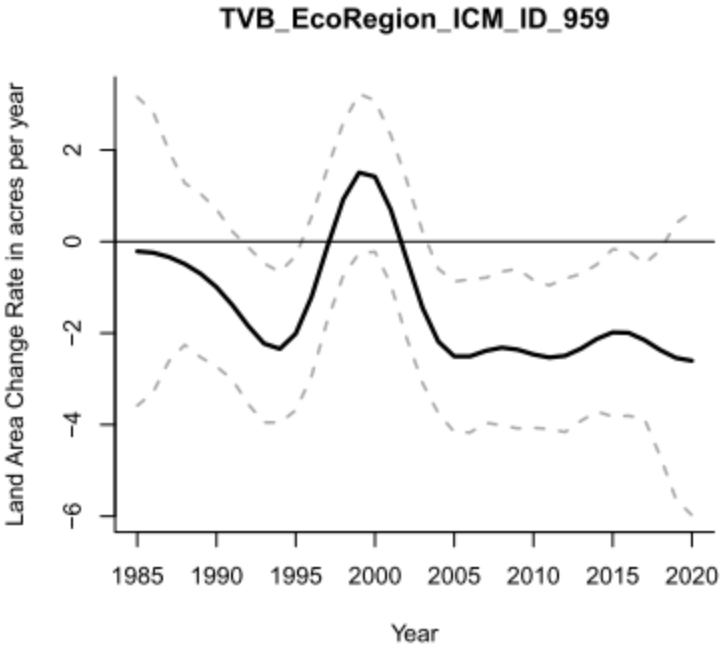

TVB_EcoRegion_ICM_ID_945
edf = 1
R^2 = 0.032
Land Area in Wetland Possible Zone (acres)
6750
6800
6850
6900
6950
1985
1990
1995
2000
2005
2010
2015
2020
Year

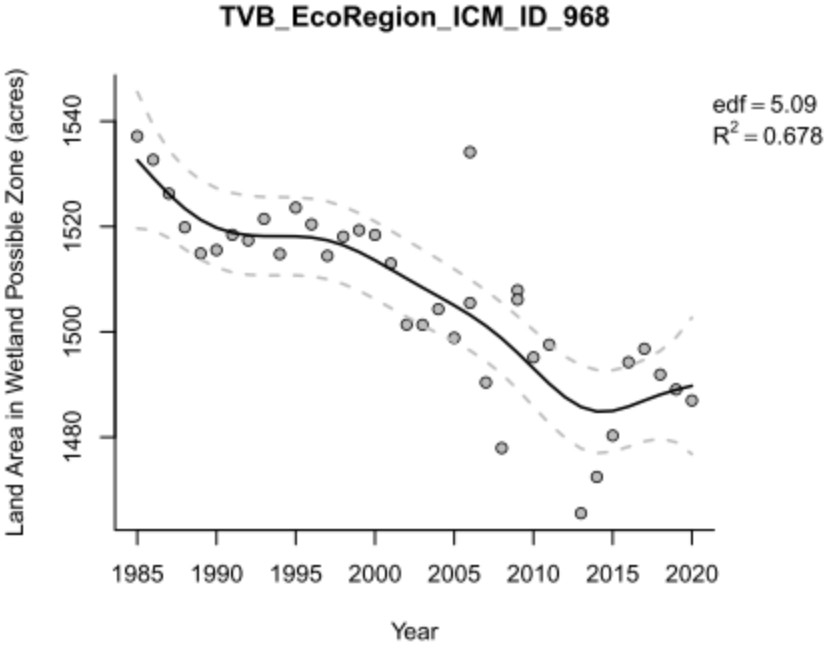

TVB_EcoRegion_ICM_ID_945
Land Area Change Rate in acres per year
0.0
0.5
1.0
1.5
2.0
2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

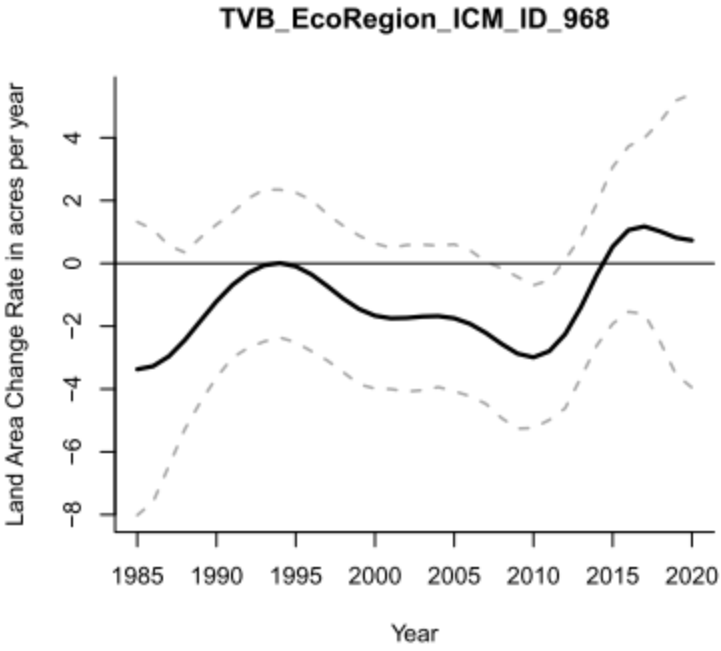

TVB_EcoRegion_ICM_ID_947
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
4800
5000
edf = 1
R^2 = 0.035
1985
1990
1995
2000
2005
2010
2015
2020
Year

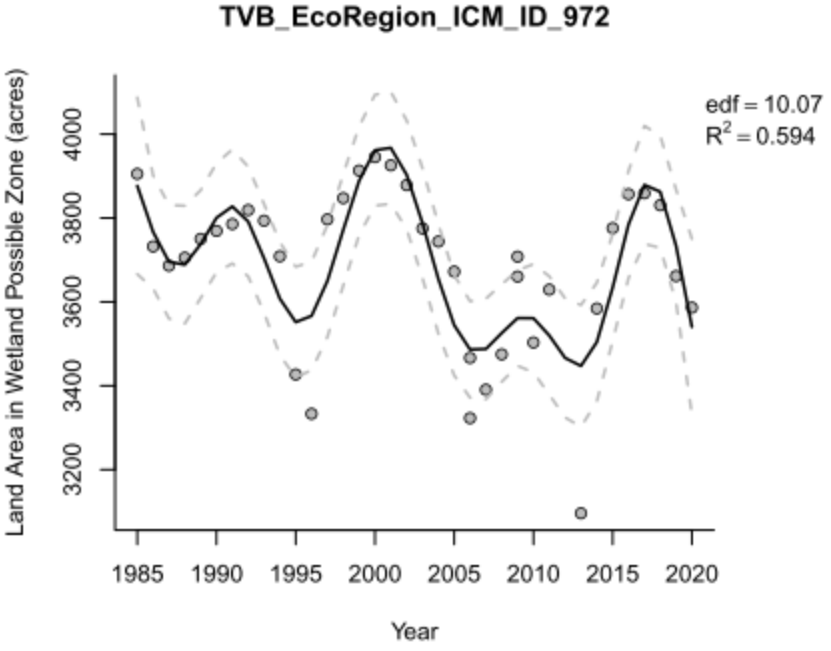

TVB_EcoRegion_ICM_ID_947
Land Area Change Rate in acres per year
0
−2
−4
−6
−8
−10
1985
1990
1995
2000
2005
2010
2015
2020
Year

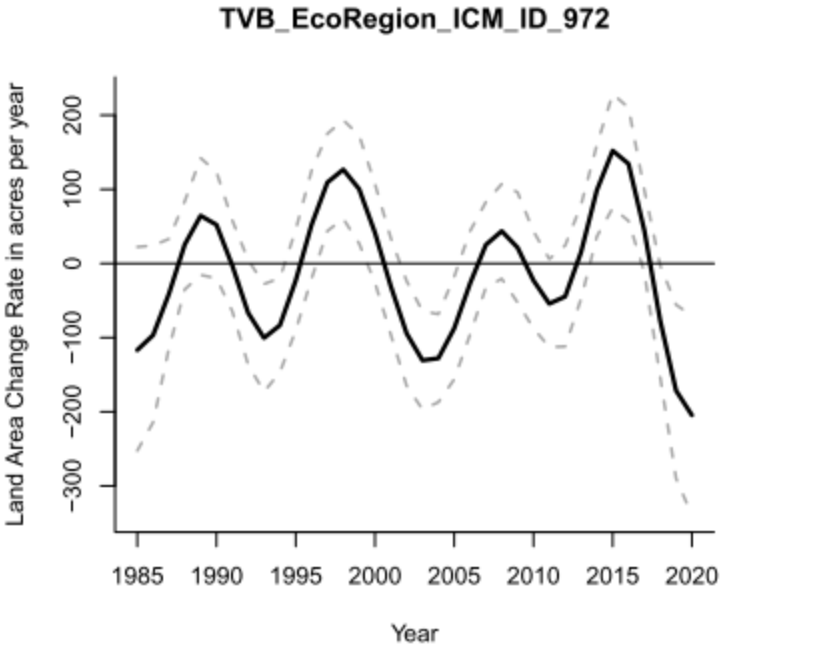

TVB_EcoRegion_ICM_ID_959
Land Area in Wetland Possible Zone (acres)
140
150
160
170
180
190
200
edf = 6.81
R^2 = 0.9
1985
1990
1995
2000
2005
2010
2015
2020
Year

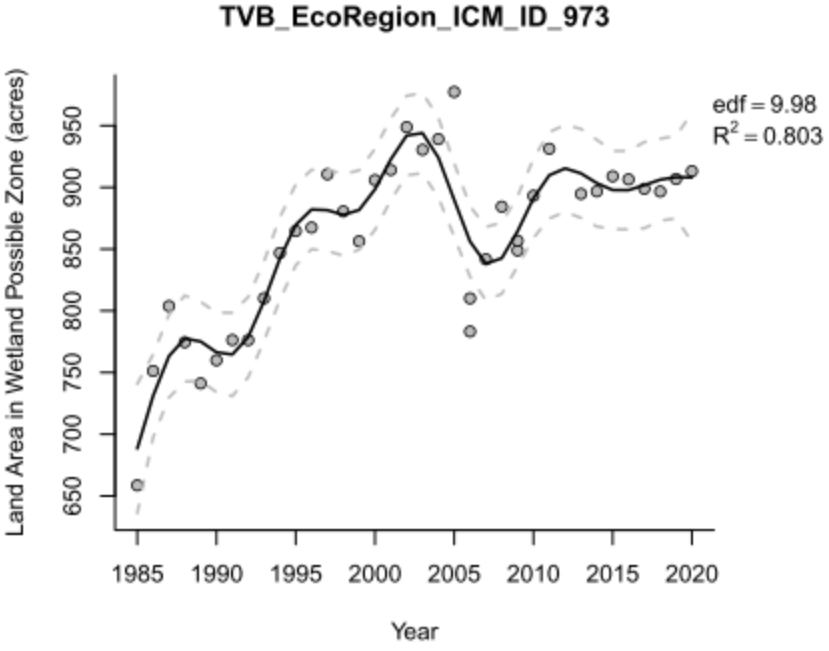

TVB_EcoRegion_ICM_ID_959
Land Area Change Rate in acres per year
−6
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

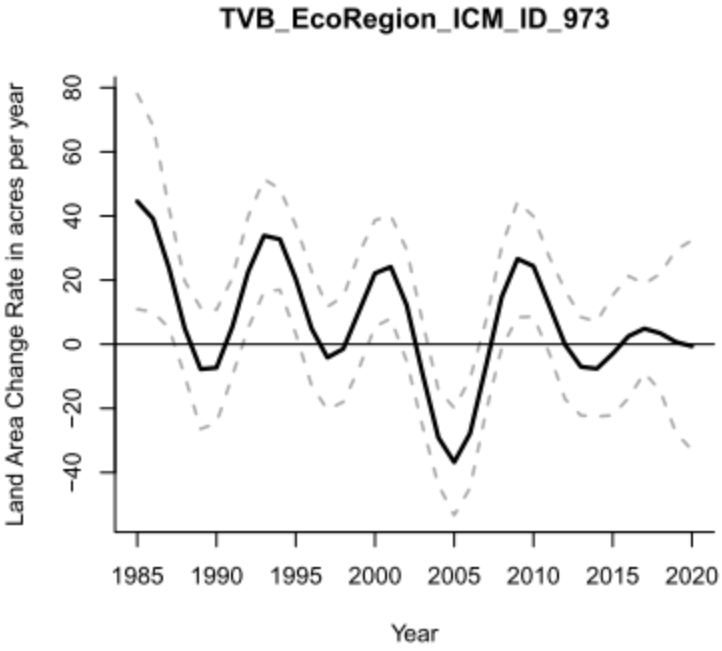

TVB_EcoRegion_ICM_ID_968
edf = 5.09
R^2 = 0.678
Land Area in Wetland Possible Zone (acres)
1480
1500
1520
1540
1985
1990
1995
2000
2005
2010
2015
2020
Year

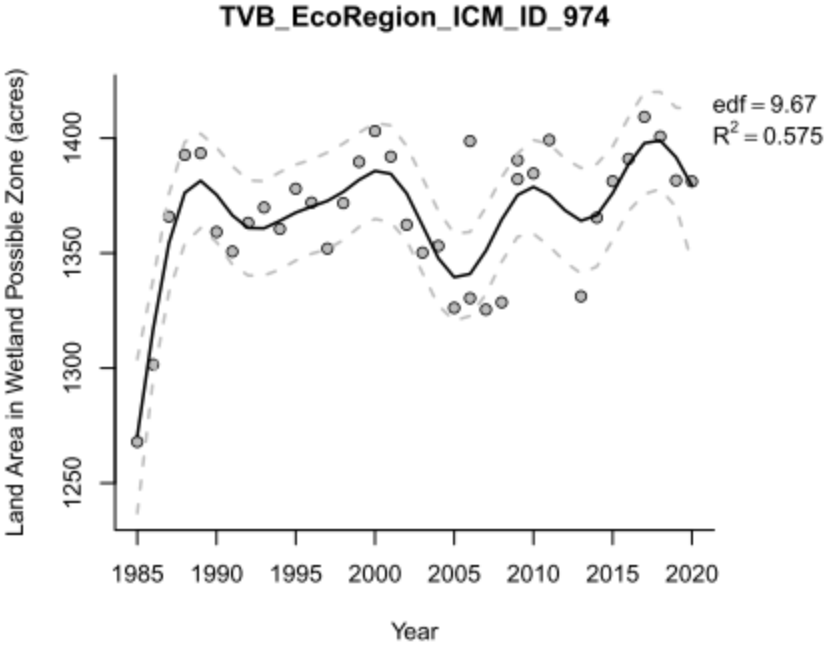

TVB_EcoRegion_ICM_ID_968
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

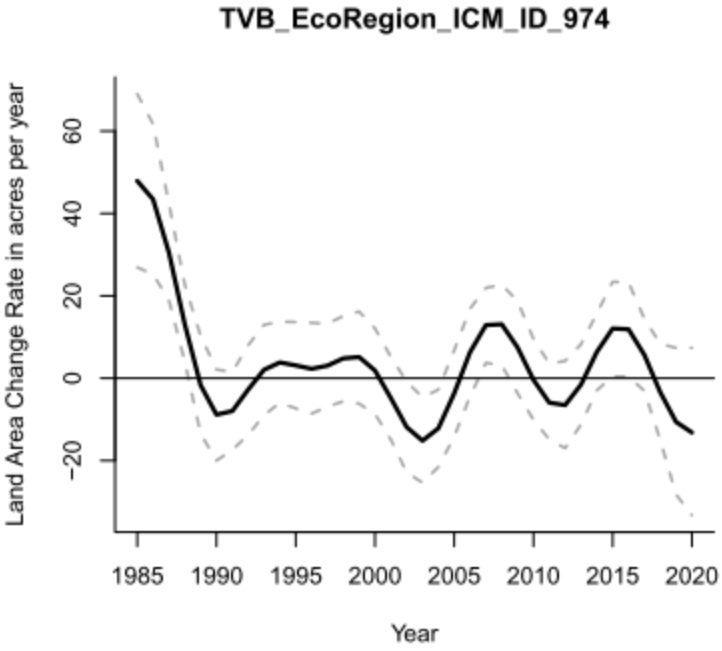

TVB_EcoRegion_ICM_ID_972
Land Area in Wetland Possible Zone (acres)
3200
3400
3600
3800
4000
edf = 10.07
R^2 = 0.594
1985
1990
1995
2000
2005
2010
2015
2020
Year

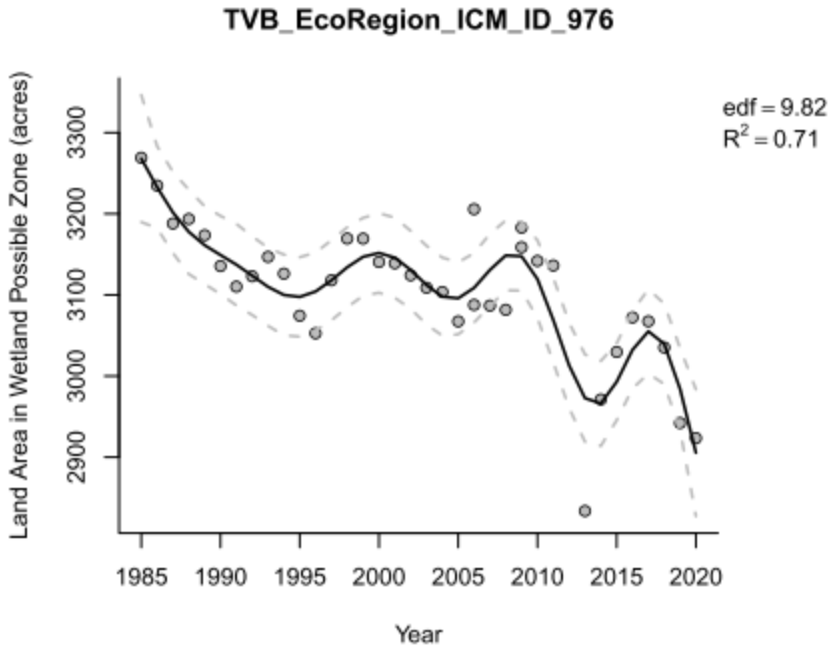

TVB_EcoRegion_ICM_ID_972
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

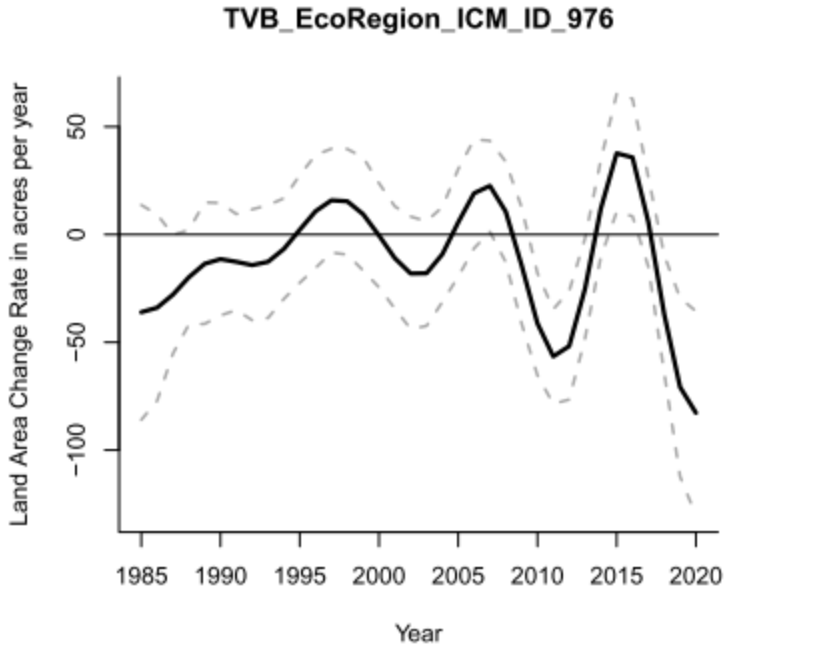

TVB_EcoRegion_ICM_ID_973
Land Area in Wetland Possible Zone (acres)
650
700
750
800
850
900
950
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.98
R^2 = 0.803

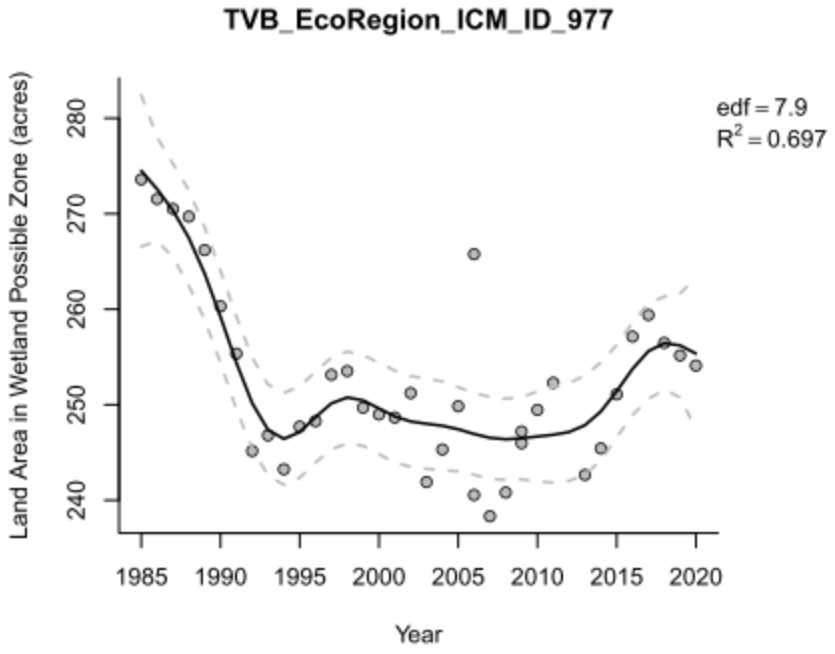

TVB_EcoRegion_ICM_ID_973
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

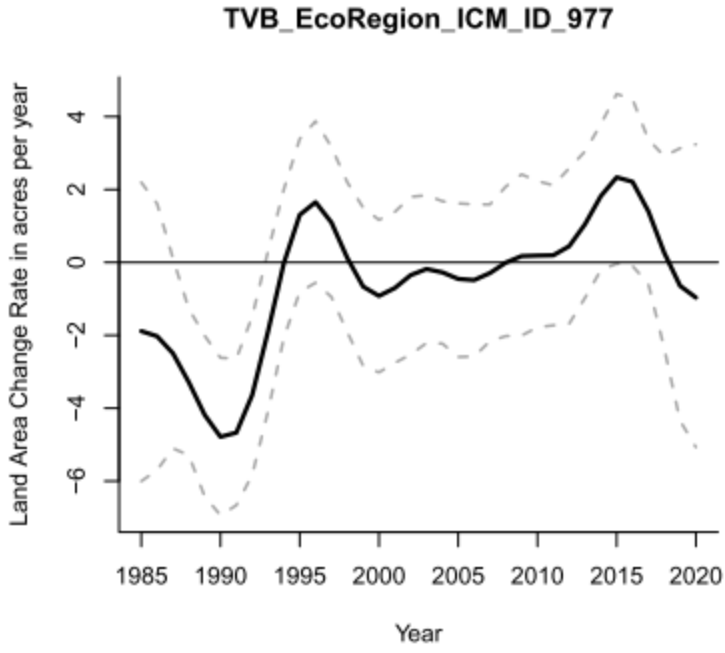

TVB_EcoRegion_ICM_ID_974
Land Area in Wetland Possible Zone (acres)
1250
1300
1350
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 9.67
R^2 = 0.575


TVB_EcoRegion_ICM_ID_974
Land Area Change Rate in acres per year
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

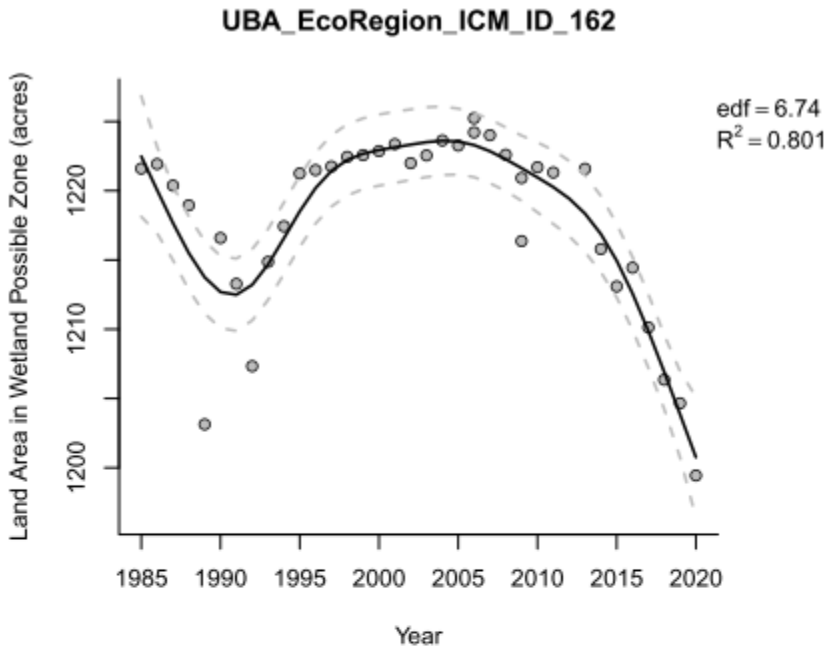

TVB_EcoRegion_ICM_ID_976
edf = 9.82
R^2 = 0.71
Land Area in Wetland Possible Zone (acres)
2900
3000
3100
3200
3300
1985
1990
1995
2000
2005
2010
2015
2020
Year

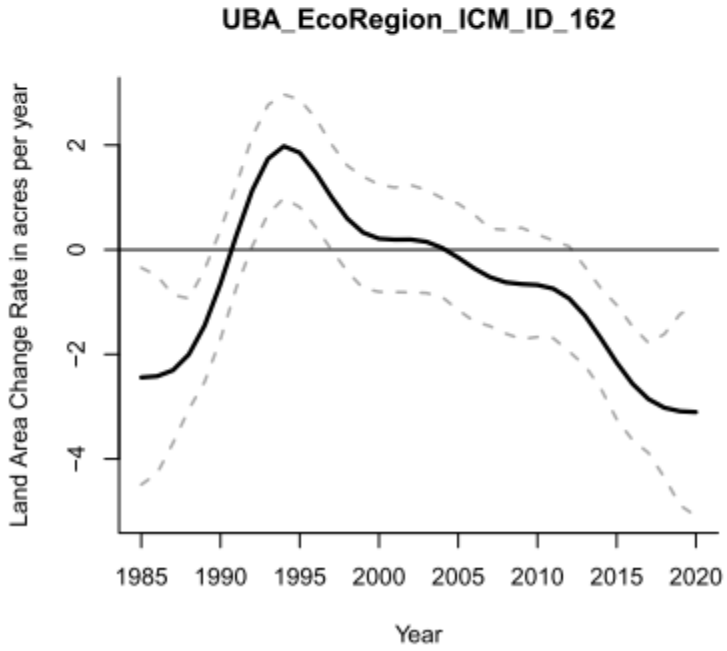

TVB_EcoRegion_ICM_ID_976
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

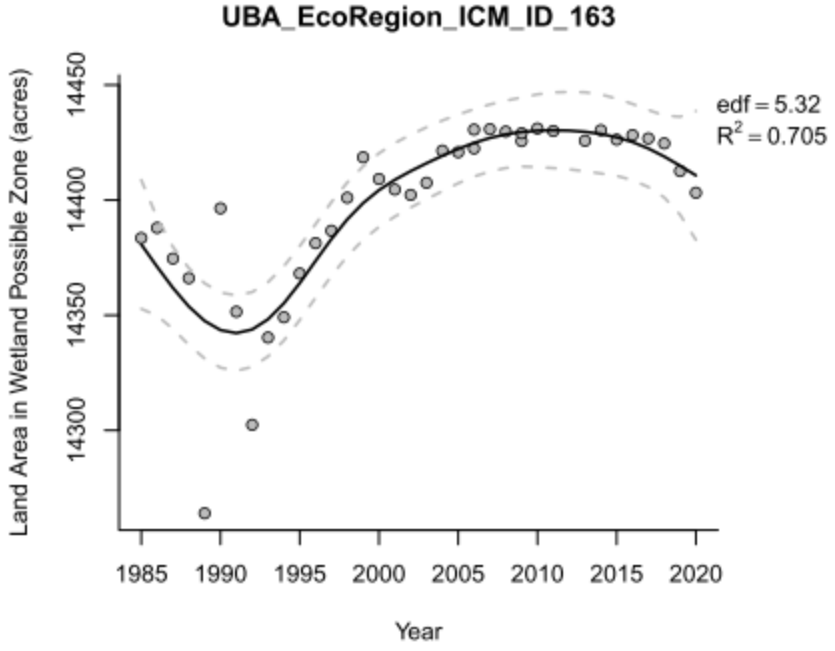

TVB_EcoRegion_ICM_ID_977
edf = 7.9
R^2 = 0.697
Land Area in Wetland Possible Zone (acres)
240
250
260
270
280
1985
1990
1995
2000
2005
2010
2015
2020
Year

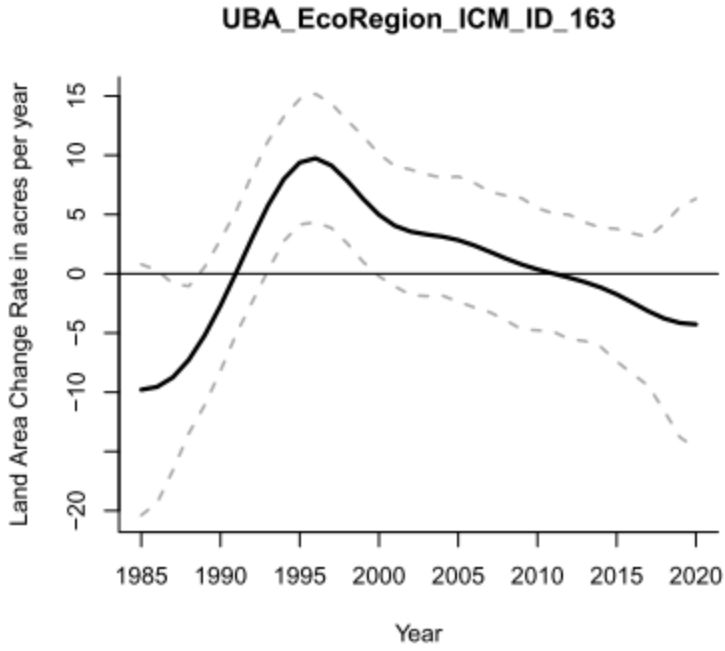

TVB_EcoRegion_ICM_ID_977
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

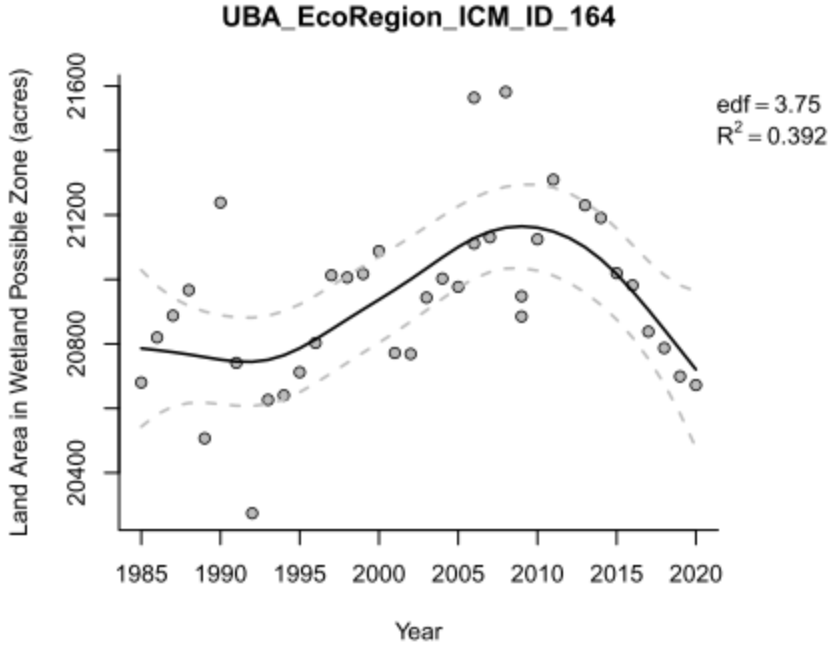
21.0 UBA ECOREGION

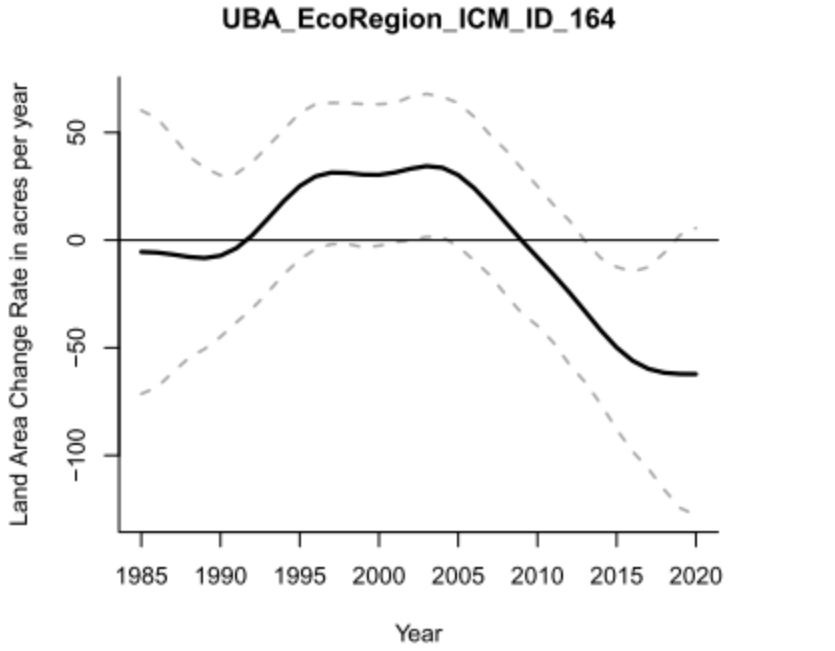


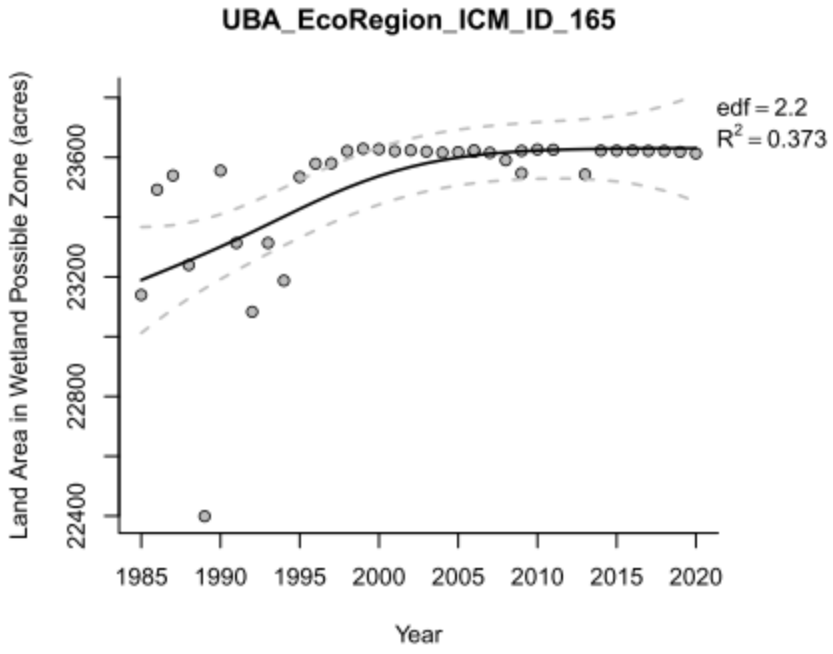


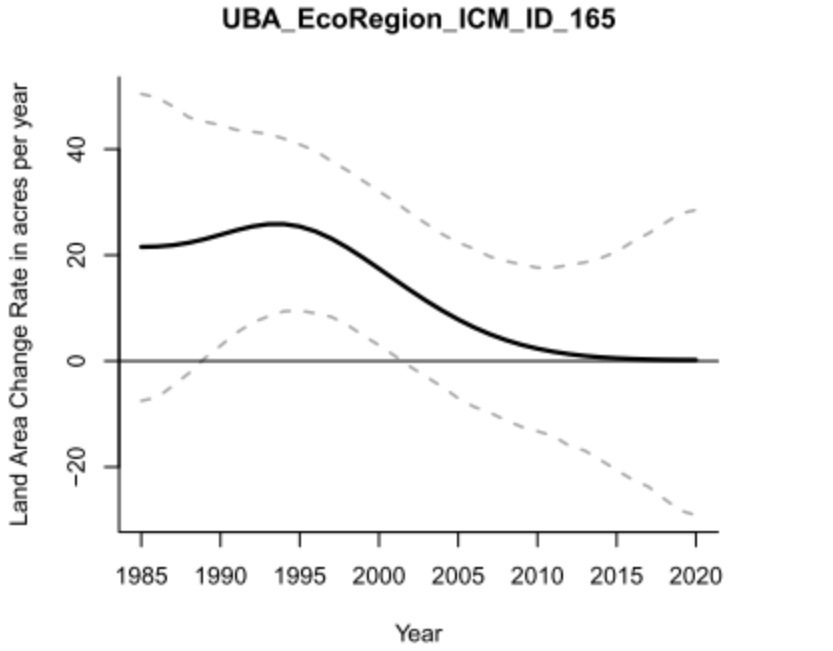

UBA_EcoRegion_ICM_ID_163
Land Area in Wetland Possible Zone (acres)
14300
14350
14400
14450
edf = 5.32
R^2 = 0.705
1985
1990
1995
2000
2005
2010
2015
2020
Year

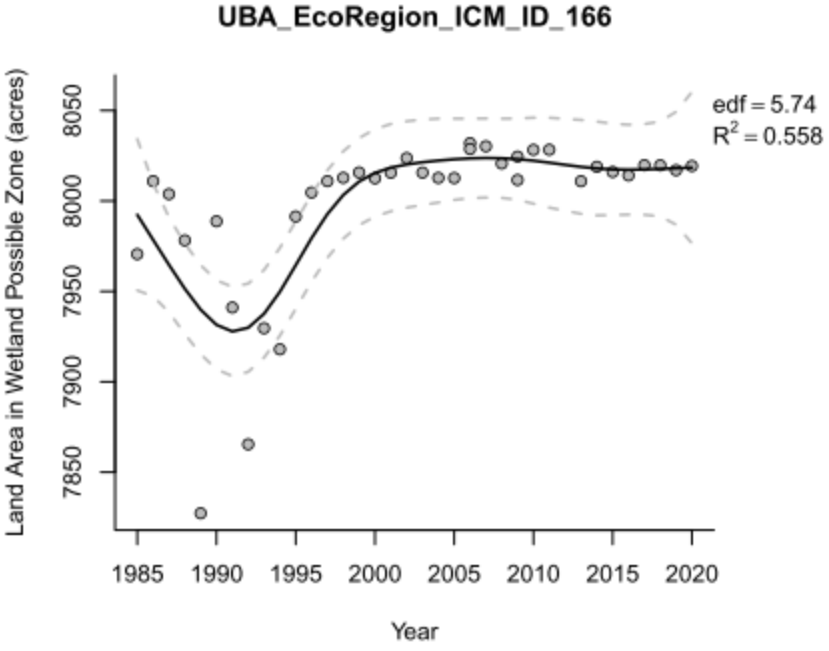

UBA_EcoRegion_ICM_ID_163
Land Area Change Rate in acres per year
−20
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

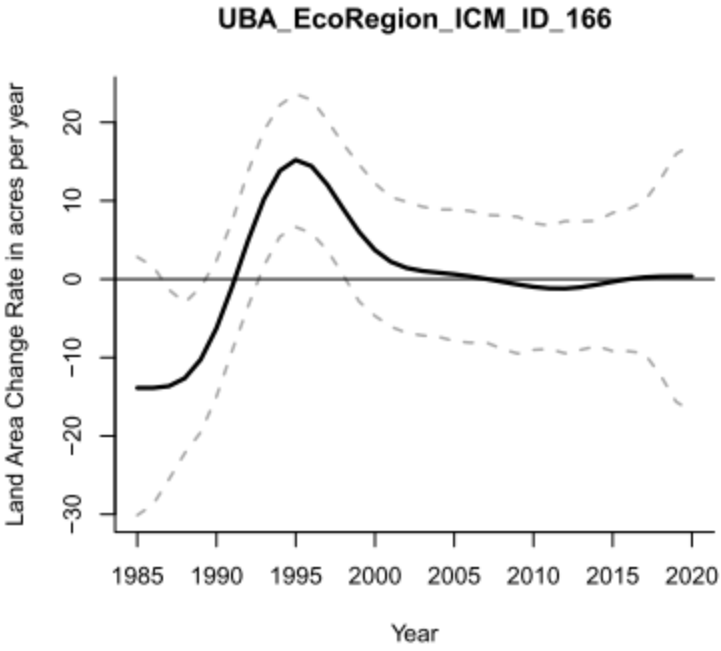

UBA_EcoRegion_ICM_ID_164
Land Area in Wetland Possible Zone (acres)
20400
20800
21200
21600
edf = 3.75
R^2 = 0.392
1985
1990
1995
2000
2005
2010
2015
2020
Year

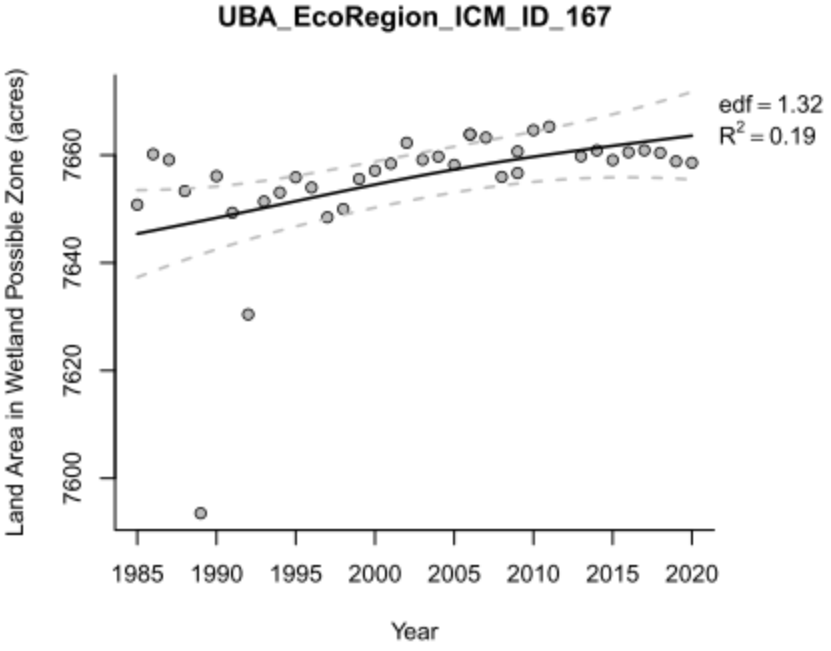

UBA_EcoRegion_ICM_ID_164
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

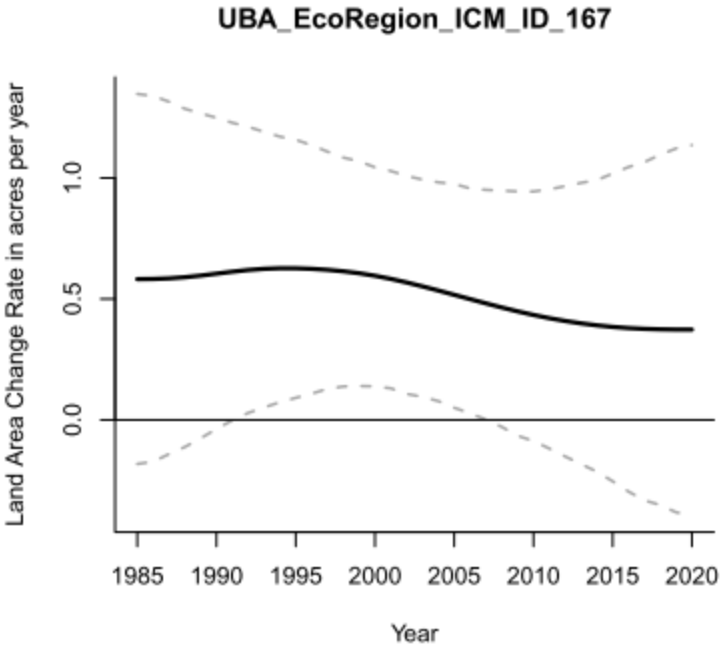

UBA_EcoRegion_ICM_ID_165
Land Area in Wetland Possible Zone (acres)
22400
22800
23200
23600
edf = 2.2
R^2 = 0.373
1985
1990
1995
2000
2005
2010
2015
2020
Year

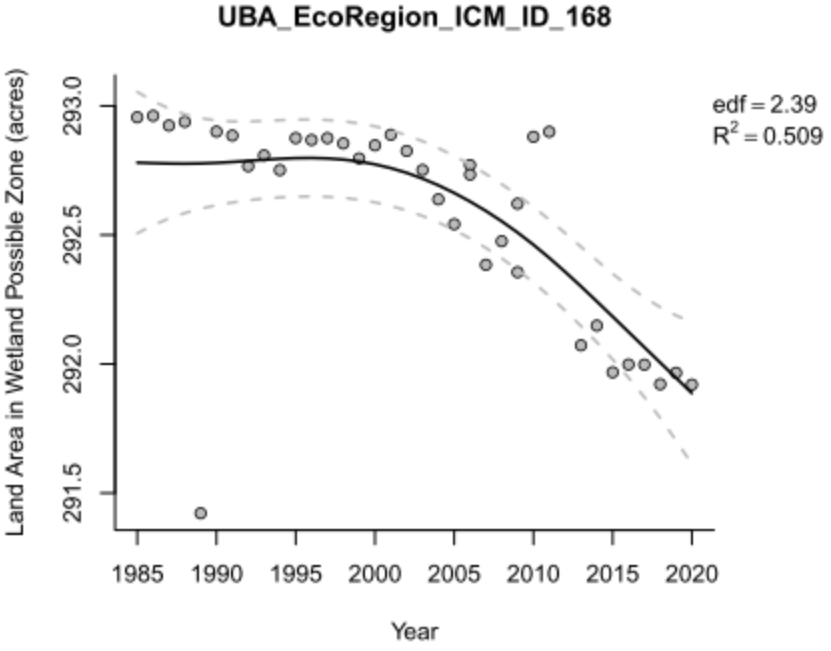

UBA_EcoRegion_ICM_ID_165
Land Area Change Rate in acres per year
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

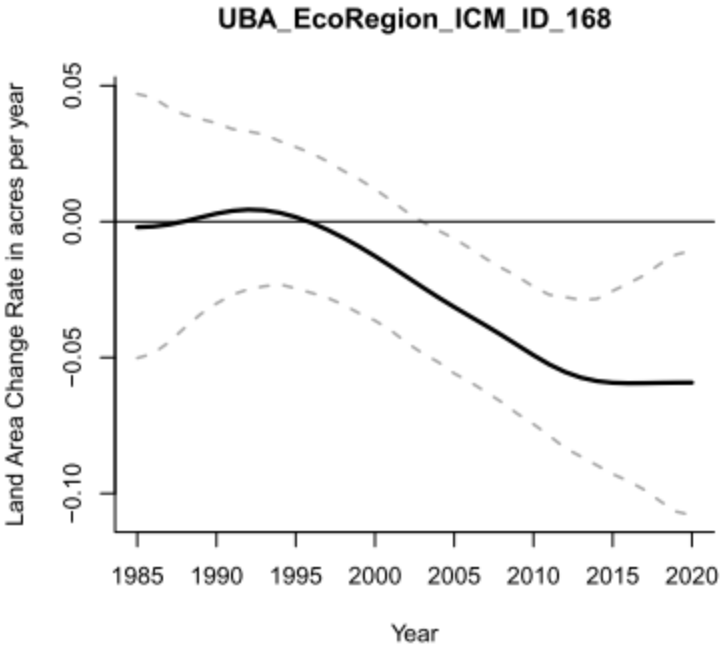

UBA_EcoRegion_ICM_ID_166
Land Area in Wetland Possible Zone (acres)
7850
7900
7950
8000
8050
edf = 5.74
R^2 = 0.558
1985
1990
1995
2000
2005
2010
2015
2020
Year

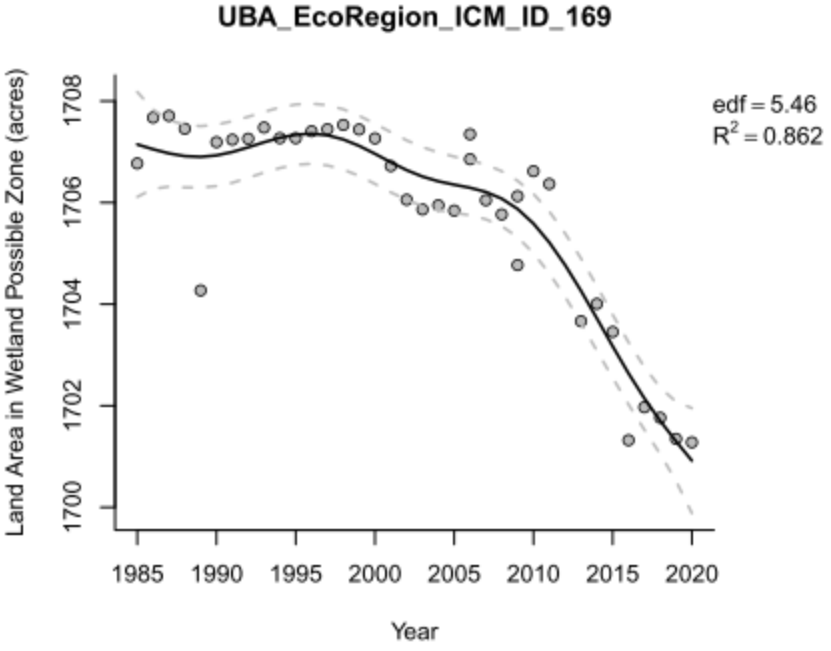

UBA_EcoRegion_ICM_ID_166
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

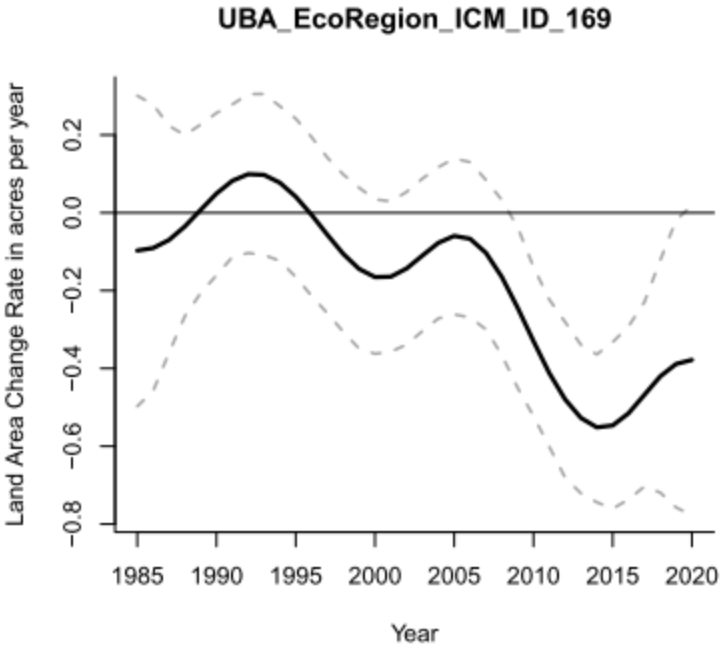

UBA_EcoRegion_ICM_ID_167
Land Area in Wetland Possible Zone (acres)
7600
7620
7640
7660
edf = 1.32
R^2 = 0.19
1985
1990
1995
2000
2005
2010
2015
2020
Year

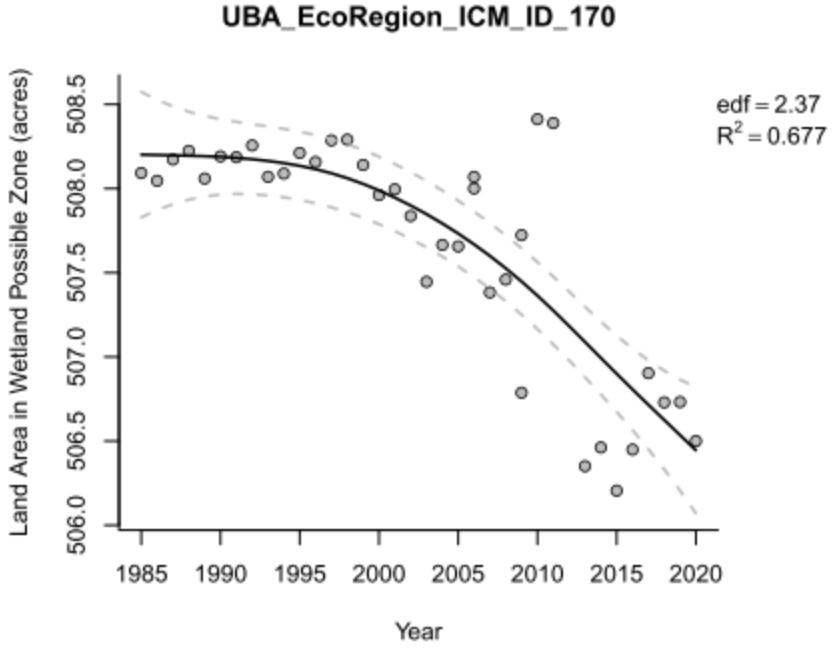

UBA_EcoRegion_ICM_ID_167
Land Area Change Rate in acres per year
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

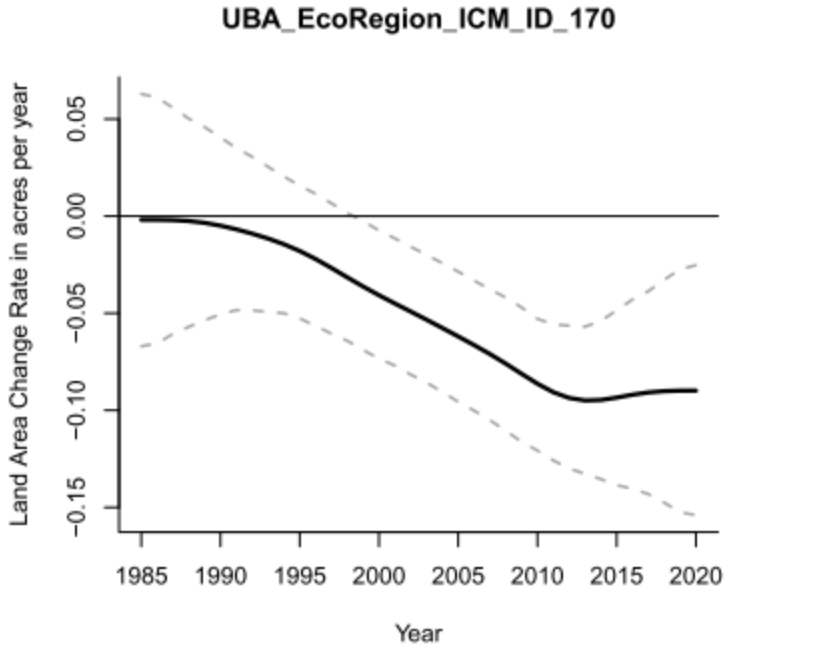

UBA_EcoRegion_ICM_ID_168
Land Area in Wetland Possible Zone (acres)
291.5
292.0
292.5
293.0
edf = 2.39
R^2 = 0.509
1985
1990
1995
2000
2005
2010
2015
2020
Year

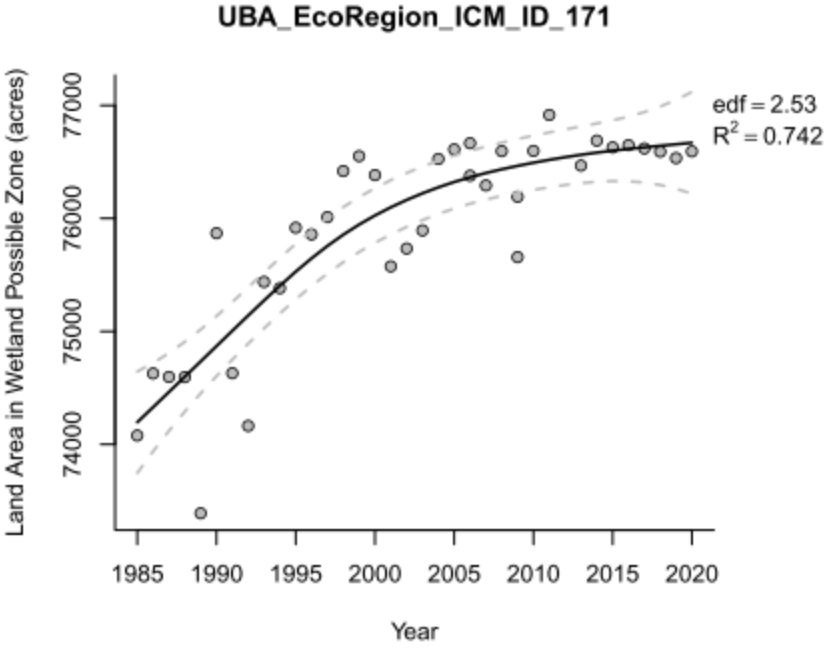

UBA_EcoRegion_ICM_ID_168
Land Area Change Rate in acres per year
−0.10
−0.05
0.00
0.05
1985
1990
1995
2000
2005
2010
2015
2020
Year

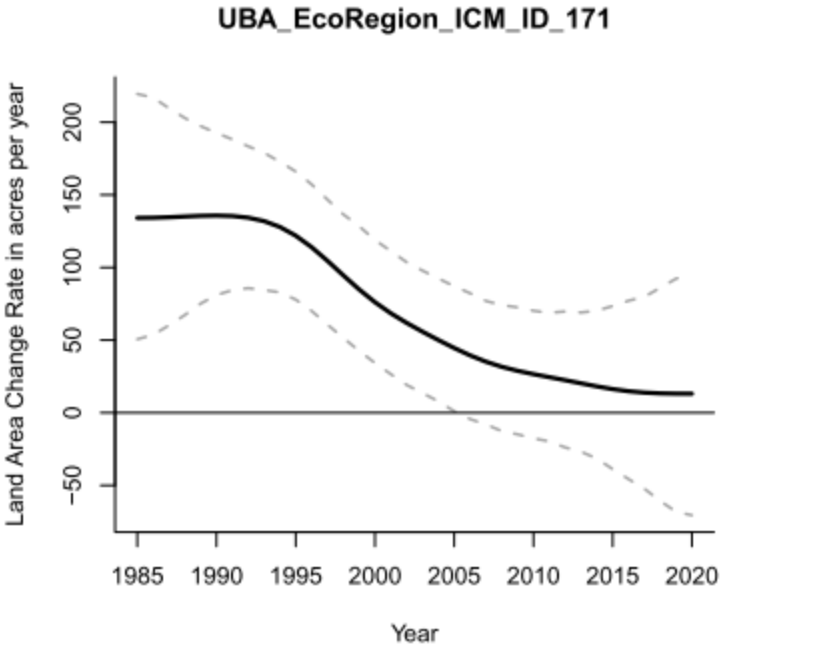

UBA_EcoRegion_ICM_ID_169
edf = 5.46
R^2 = 0.862
Land Area in Wetland Possible Zone (acres)
1700
1702
1704
1706
1708
1985
1990
1995
2000
2005
2010
2015
2020
Year

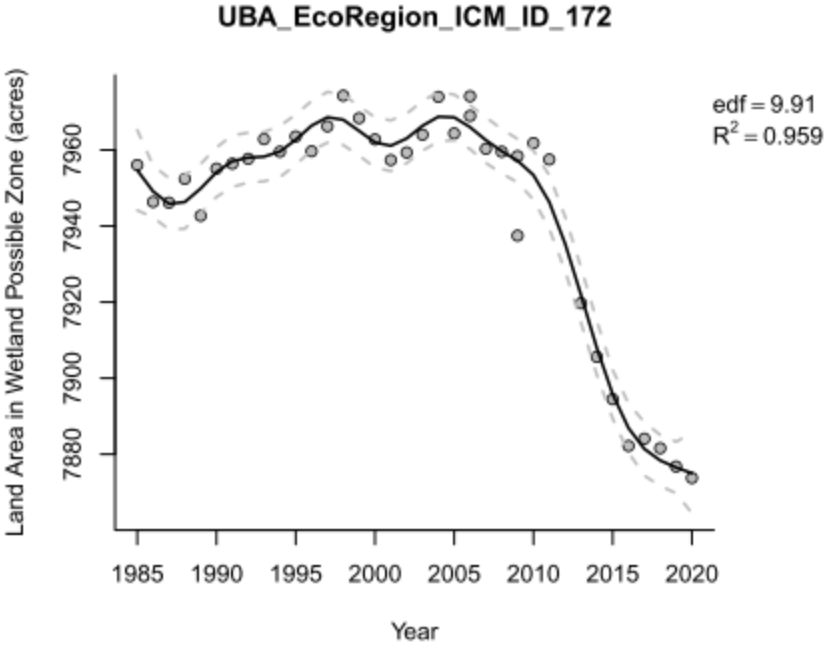

UBA_EcoRegion_ICM_ID_169
Land Area Change Rate in acres per year
−0.8
−0.6
−0.4
−0.2
0.0
0.2
1985
1990
1995
2000
2005
2010
2015
2020
Year

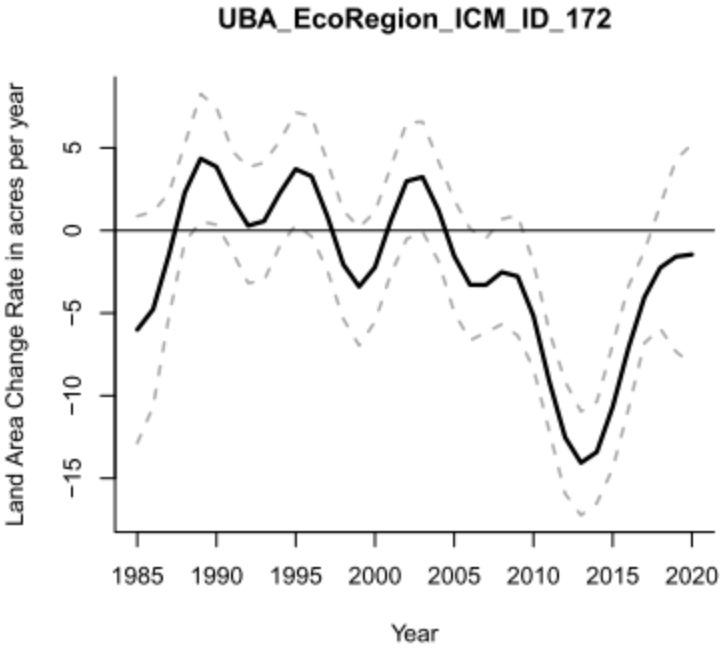

UBA_EcoRegion_ICM_ID_170
Land Area in Wetland Possible Zone (acres)
506.0
506.5
507.0
507.5
508.0
508.5
edf = 2.37
R^2 = 0.677
1985
1990
1995
2000
2005
2010
2015
2020
Year

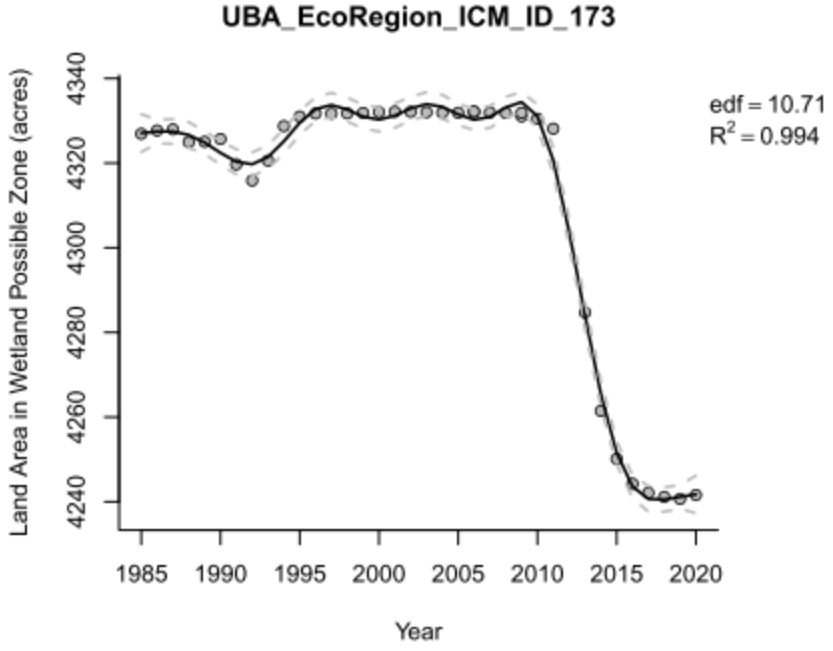

UBA_EcoRegion_ICM_ID_170
Land Area Change Rate in acres per year
−0.15
−0.10
−0.05
0.00
0.05
1985
1990
1995
2000
2005
2010
2015
2020
Year

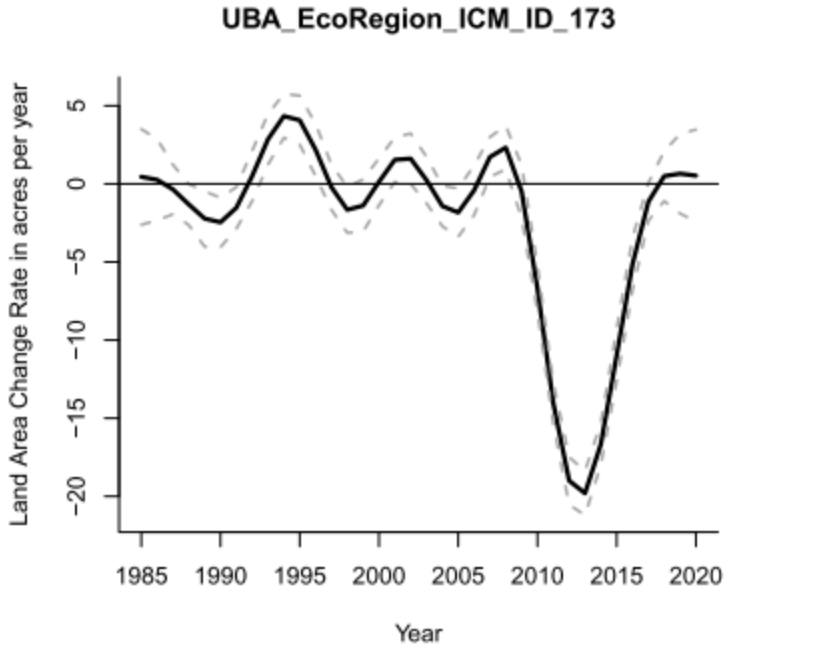

UBA_EcoRegion_ICM_ID_171
Land Area in Wetland Possible Zone (acres)
74000
75000
76000
77000
edf = 2.53
R^2 = 0.742
1985
1990
1995
2000
2005
2010
2015
2020
Year

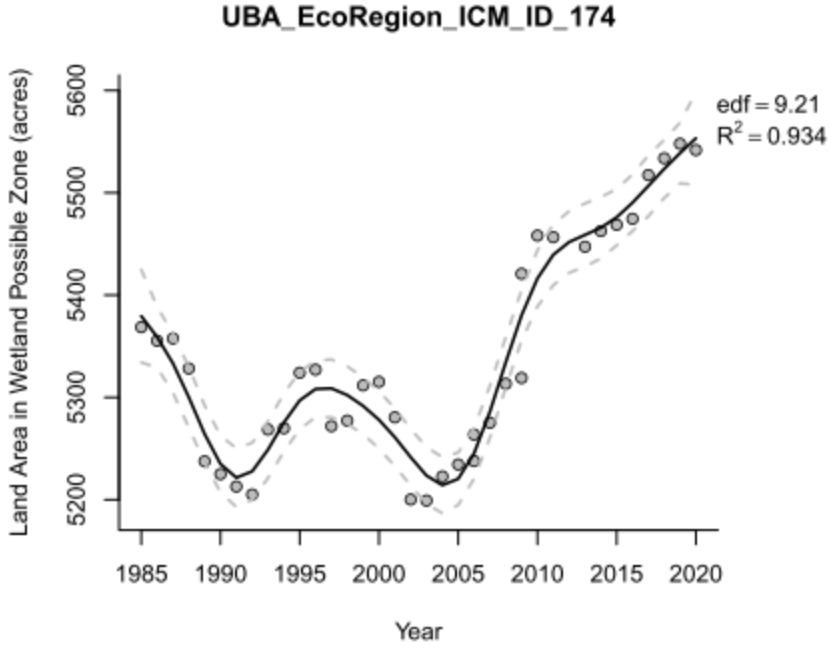

UBA_EcoRegion_ICM_ID_171
Land Area Change Rate in acres per year
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

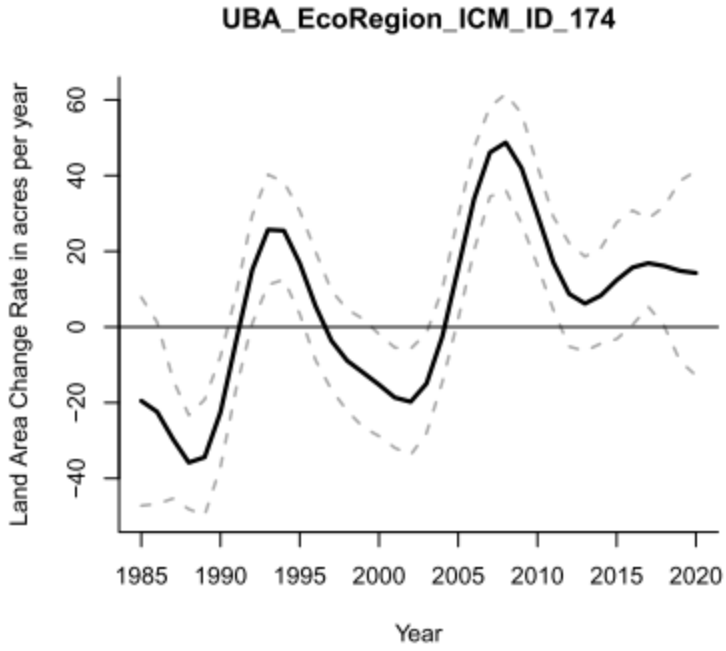

UBA_EcoRegion_ICM_ID_172
Land Area in Wetland Possible Zone (acres)
7880
7900
7920
7940
7960
edf = 9.91
R^2 = 0.959
1985
1990
1995
2000
2005
2010
2015
2020
Year

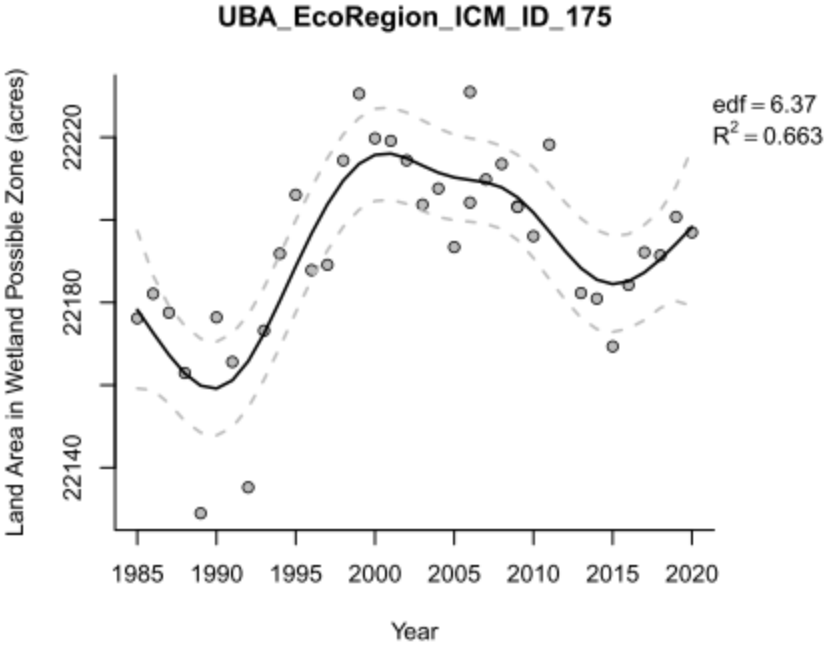

UBA_EcoRegion_ICM_ID_172
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

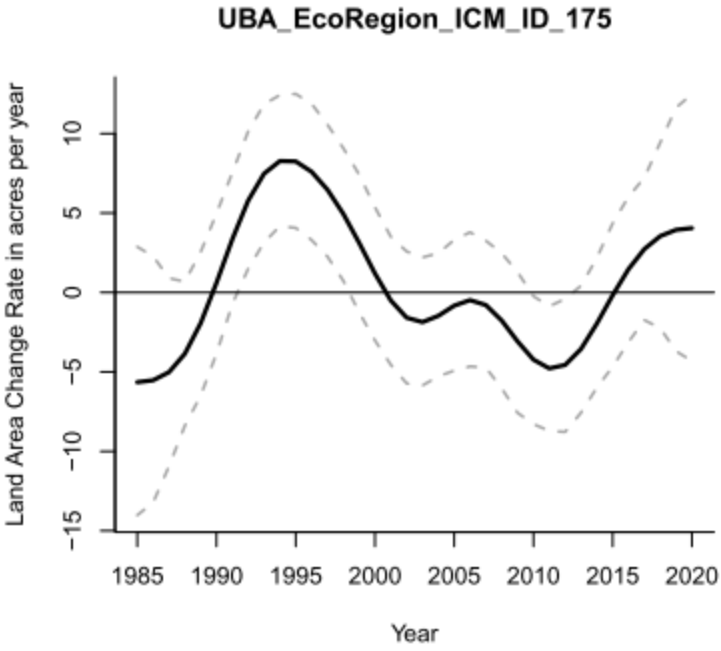

UBA_EcoRegion_ICM_ID_173
Land Area in Wetland Possible Zone (acres)
4240
4260
4280
4300
4320
4340
edf = 10.71
R^2 = 0.994
1985
1990
1995
2000
2005
2010
2015
2020
Year

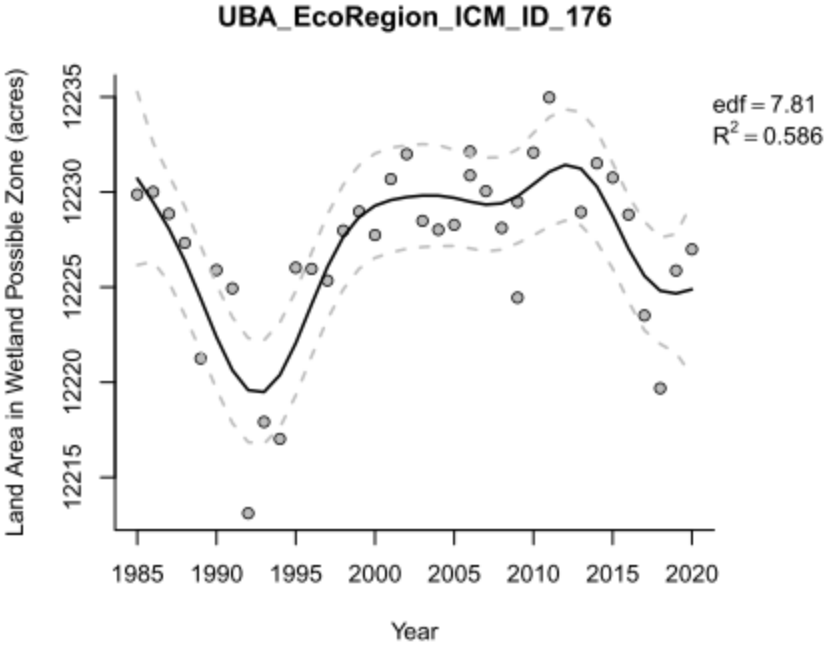

UBA_EcoRegion_ICM_ID_173
Land Area Change Rate in acres per year
−20
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

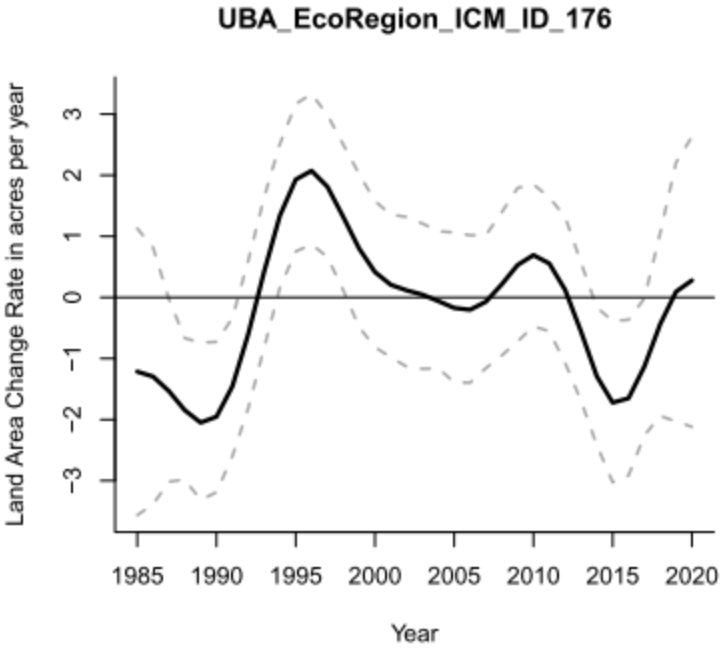

UBA_EcoRegion_ICM_ID_174
Land Area in Wetland Possible Zone (acres)
5200
5300
5400
5500
5600
edf = 9.21
R^2 = 0.934
1985
1990
1995
2000
2005
2010
2015
2020
Year

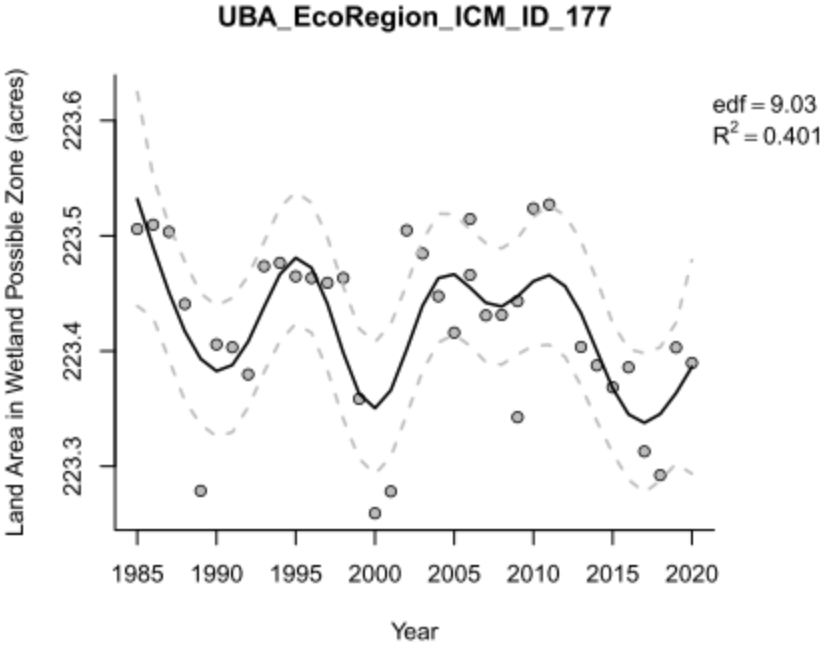

UBA_EcoRegion_ICM_ID_174
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

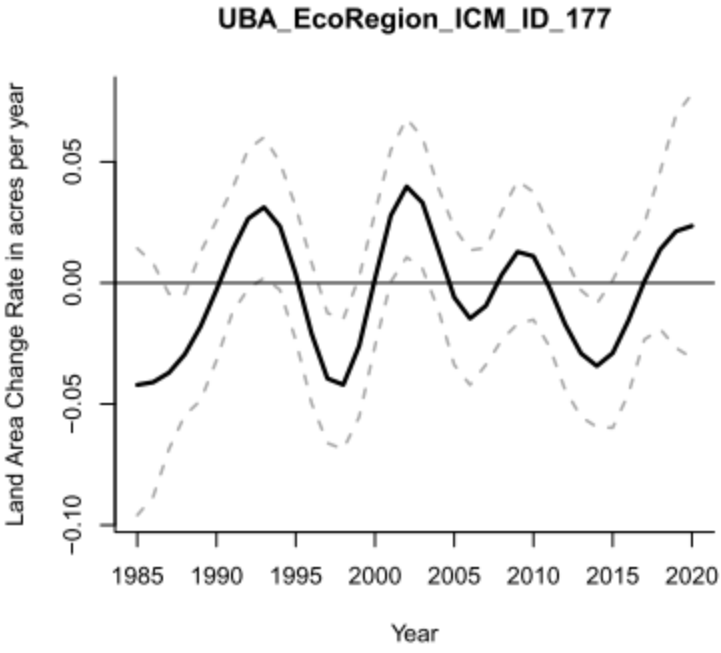

UBA_EcoRegion_ICM_ID_175
Land Area in Wetland Possible Zone (acres)
22140
22180
22220
edf = 6.37
R^2 = 0.663
1985
1990
1995
2000
2005
2010
2015
2020
Year

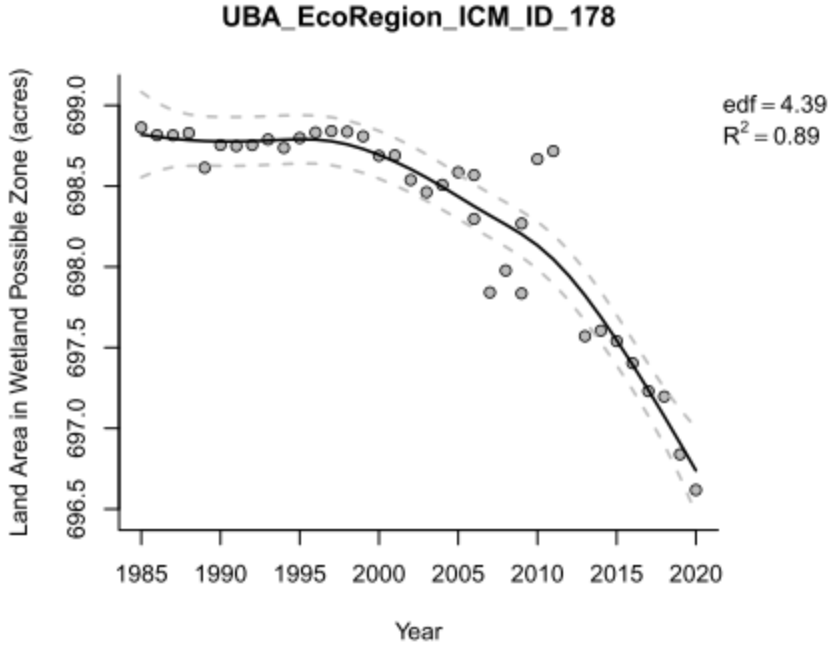

UBA_EcoRegion_ICM_ID_175
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

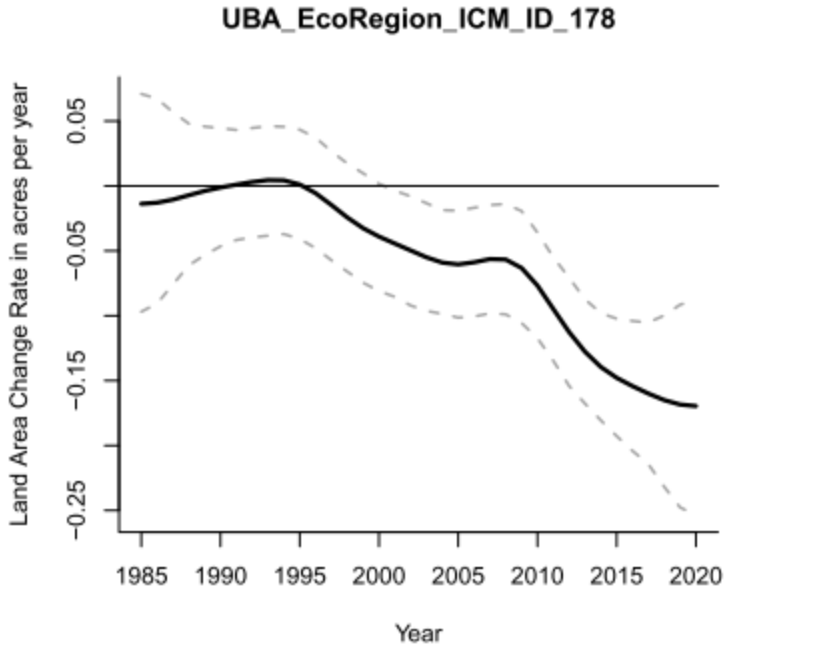

UBA_EcoRegion_ICM_ID_176
Land Area in Wetland Possible Zone (acres)
12215
12220
12225
12230
12235
edf = 7.81
R^2 = 0.586
1985
1990
1995
2000
2005
2010
2015
2020
Year

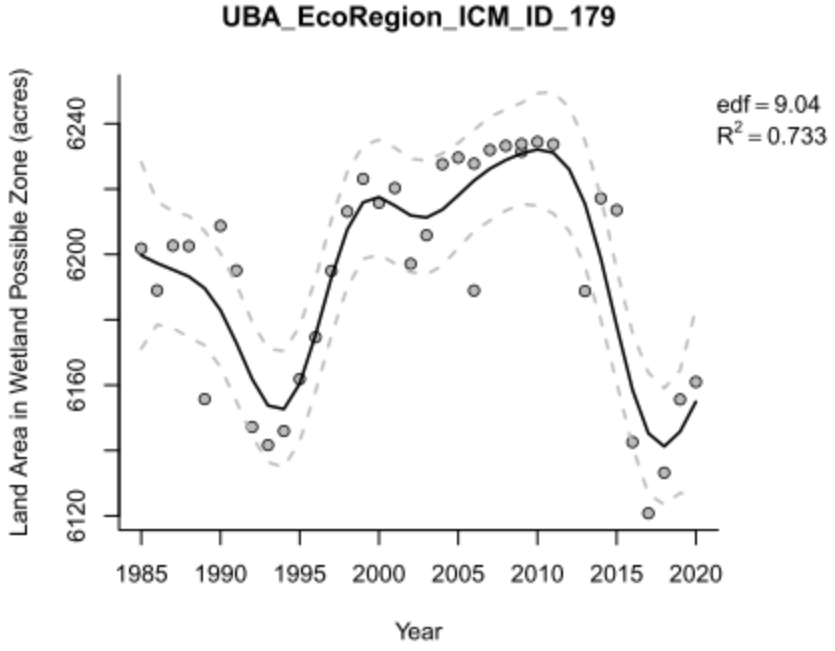

UBA_EcoRegion_ICM_ID_176
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

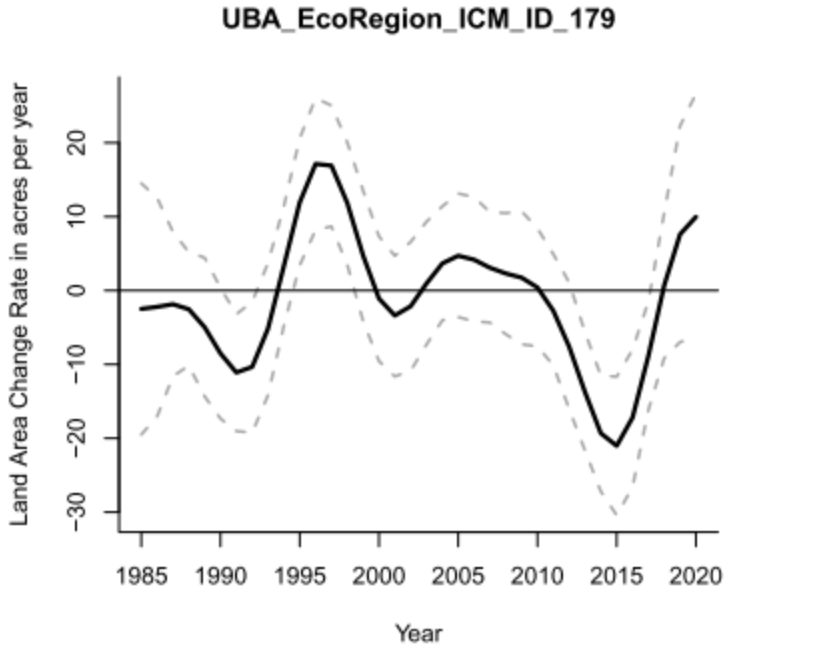

UBA_EcoRegion_ICM_ID_177
edf = 9.03
R^2 = 0.401
Land Area in Wetland Possible Zone (acres)
223.3
223.4
223.5
223.6
1985
1990
1995
2000
2005
2010
2015
2020
Year

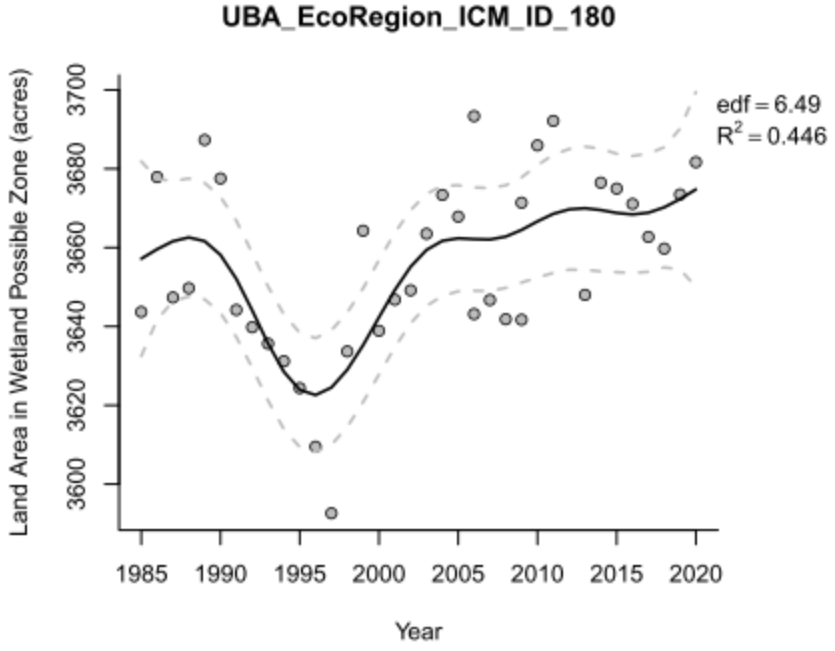

UBA_EcoRegion_ICM_ID_177
Land Area Change Rate in acres per year
−0.10
−0.05
0.00
0.05
1985
1990
1995
2000
2005
2010
2015
2020
Year

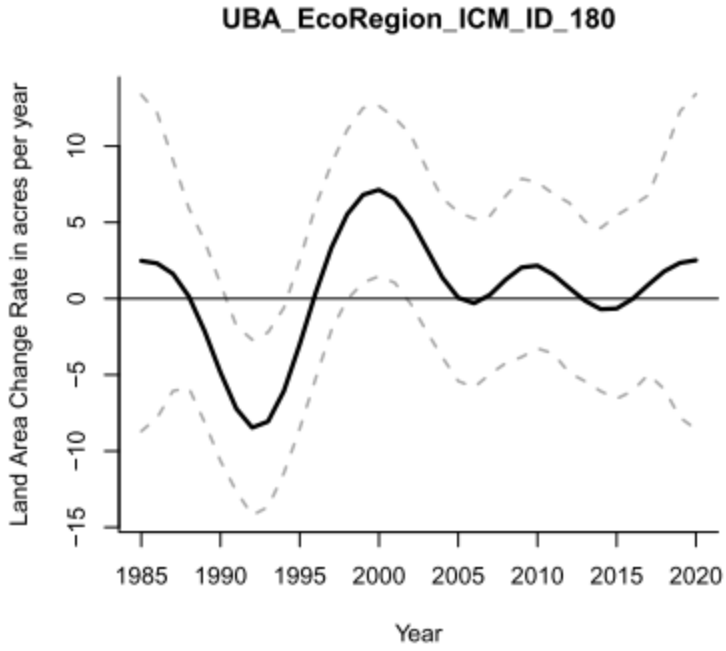

UBA_EcoRegion_ICM_ID_178
Land Area in Wetland Possible Zone (acres)
696.5
697.0
697.5
698.0
698.5
699.0
edf = 4.39
R^2 = 0.89
1985
1990
1995
2000
2005
2010
2015
2020
Year

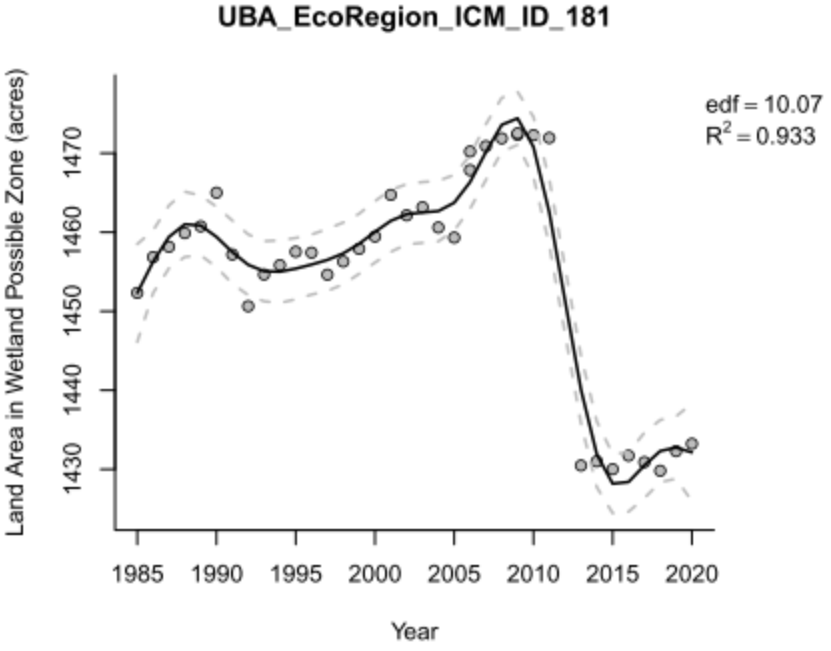

UBA_EcoRegion_ICM_ID_178
Land Area Change Rate in acres per year
−0.25
−0.15
−0.05
0.05
1985
1990
1995
2000
2005
2010
2015
2020
Year

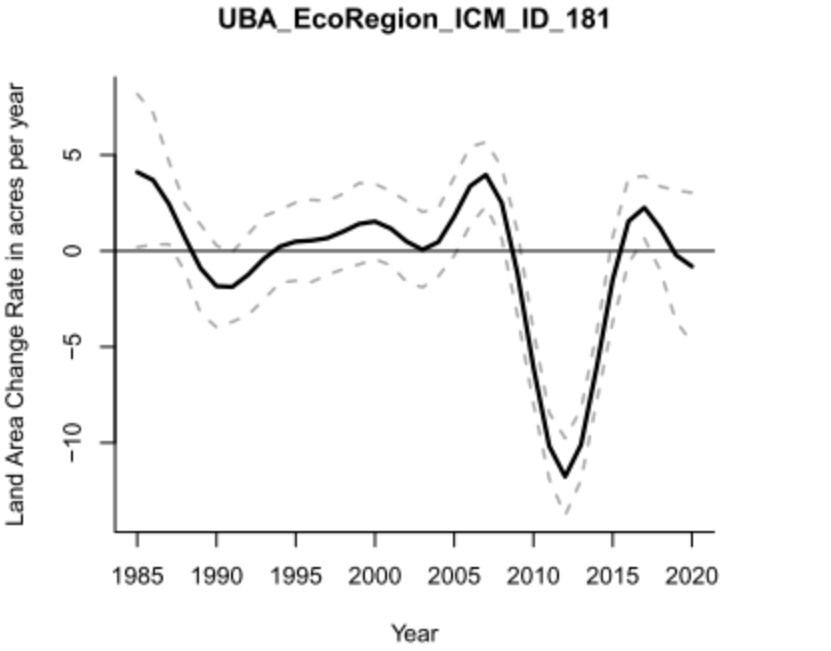

UBA_EcoRegion_ICM_ID_179
Land Area in Wetland Possible Zone (acres)
6120
6160
6200
6240
edf = 9.04
R^2 = 0.733
1985
1990
1995
2000
2005
2010
2015
2020
Year

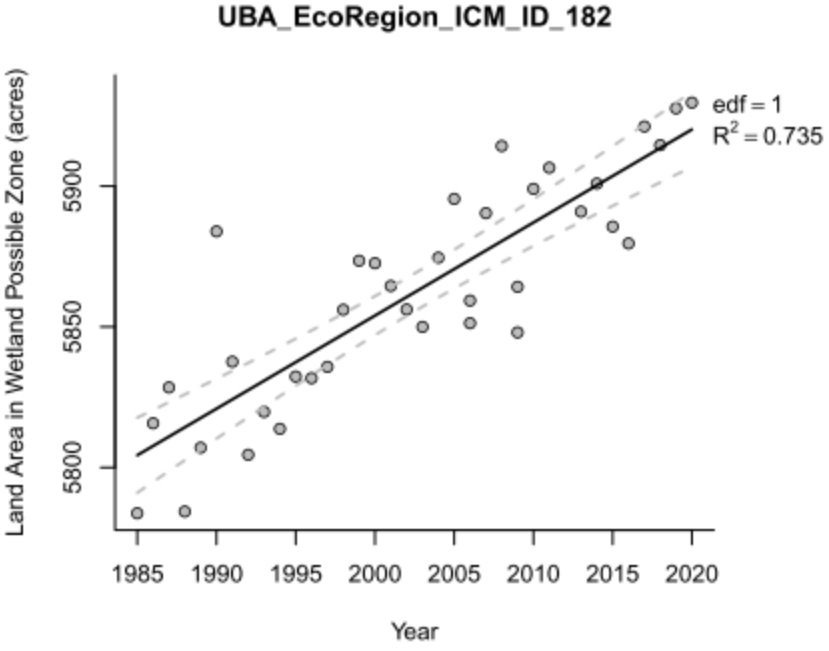

UBA_EcoRegion_ICM_ID_179
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

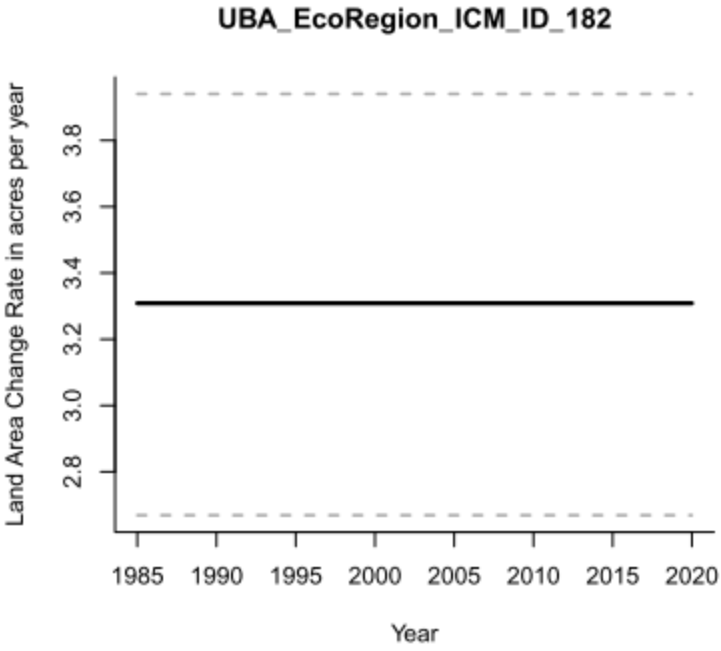

UBA_EcoRegion_ICM_ID_180
Land Area in Wetland Possible Zone (acres)
3600
3620
3640
3660
3680
3700
edf = 6.49
R^2 = 0.446
1985
1990
1995
2000
2005
2010
2015
2020
Year

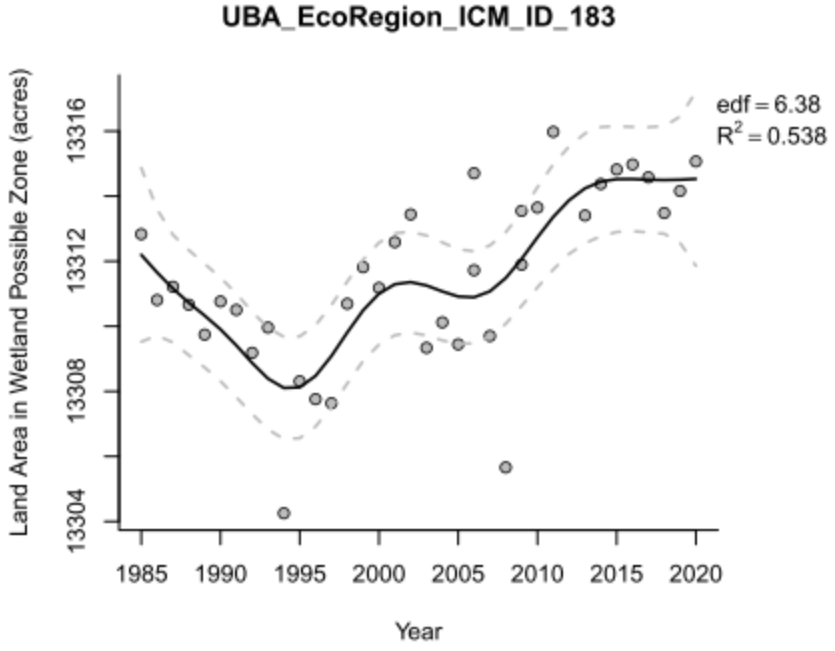

UBA_EcoRegion_ICM_ID_180
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

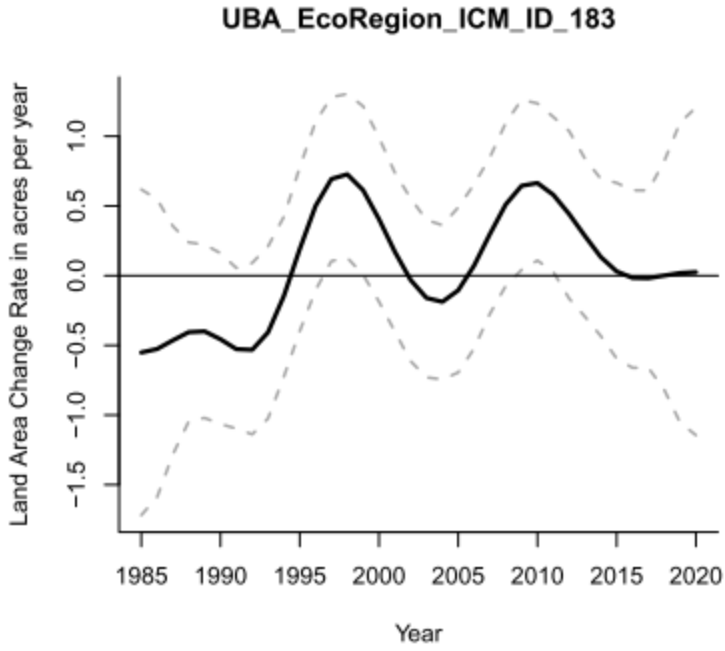

UBA_EcoRegion_ICM_ID_181
Land Area in Wetland Possible Zone (acres)
1430
1440
1450
1460
1470
edf = 10.07
R^2 = 0.933
1985
1990
1995
2000
2005
2010
2015
2020
Year

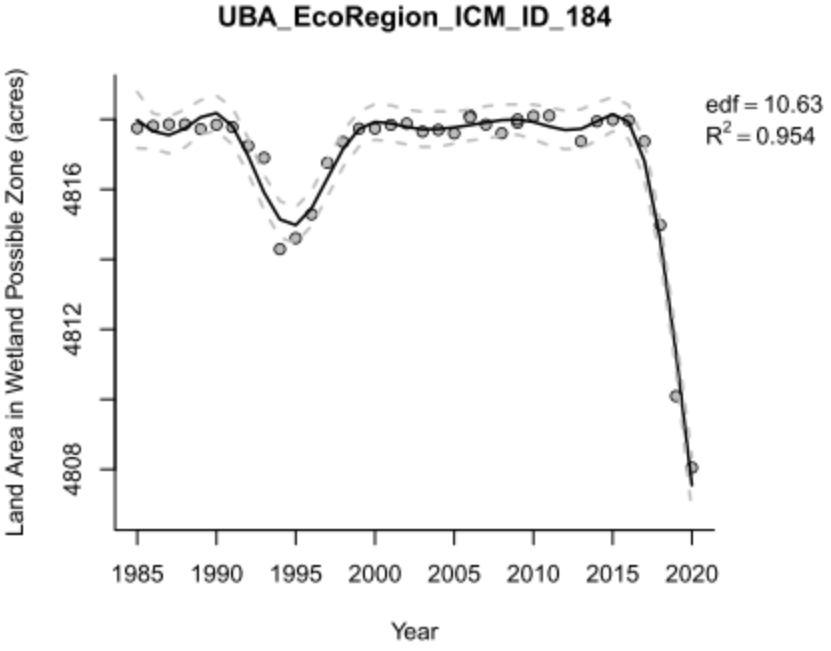

UBA_EcoRegion_ICM_ID_181
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

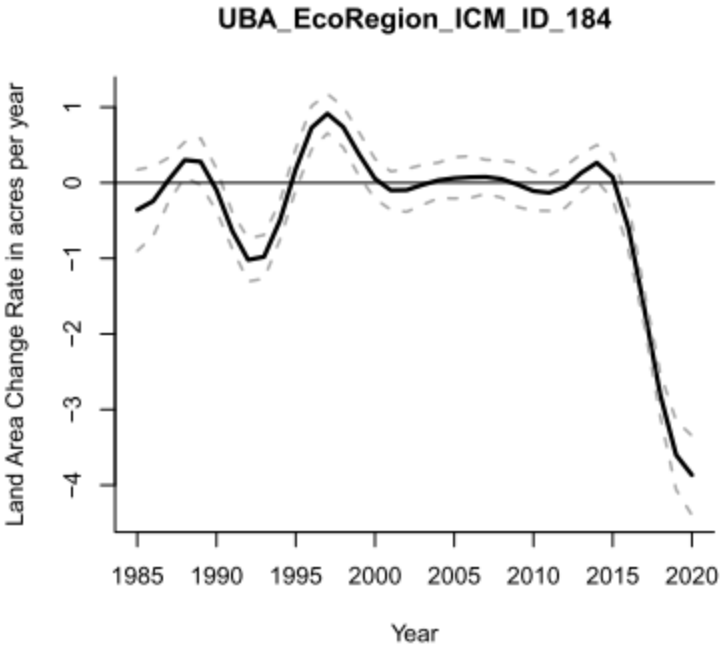

UBA_EcoRegion_ICM_ID_182
Land Area in Wetland Possible Zone (acres)
5800
5850
5900
edf = 1
R^2 = 0.735
1985
1990
1995
2000
2005
2010
2015
2020
Year

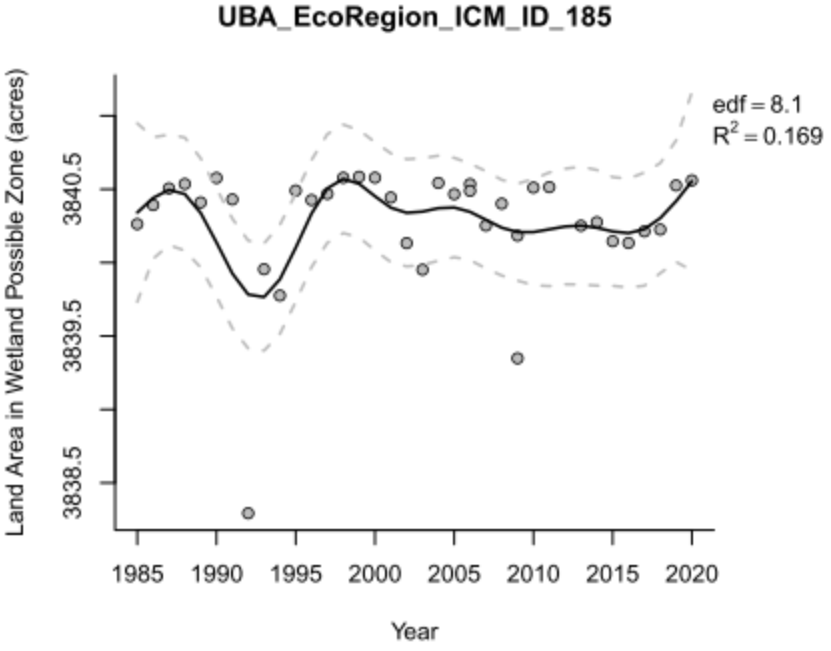

UBA_EcoRegion_ICM_ID_182
Land Area Change Rate in acres per year
2.8
3.0
3.2
3.4
3.6
3.8
1985
1990
1995
2000
2005
2010
2015
2020
Year

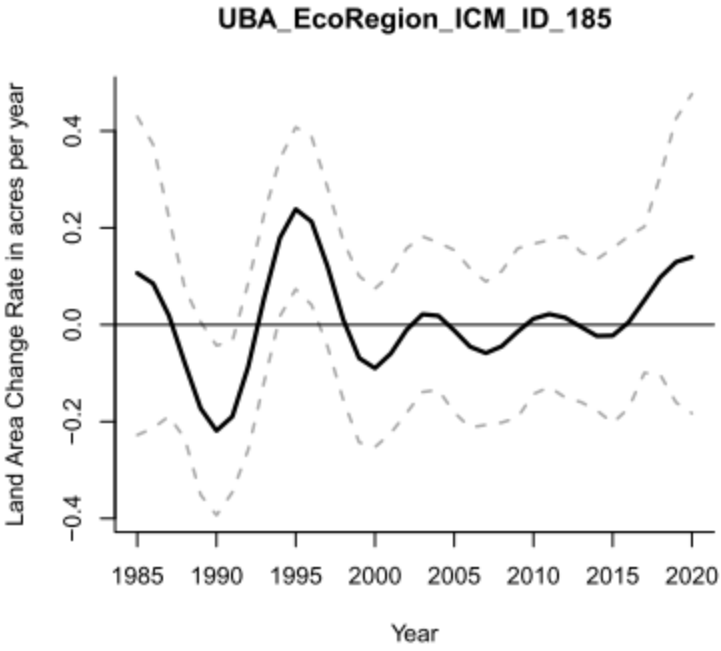

UBA_EcoRegion_ICM_ID_183
Land Area in Wetland Possible Zone (acres)
13304
13308
13312
13316
edf = 6.38
R^2 = 0.538
1985
1990
1995
2000
2005
2010
2015
2020
Year

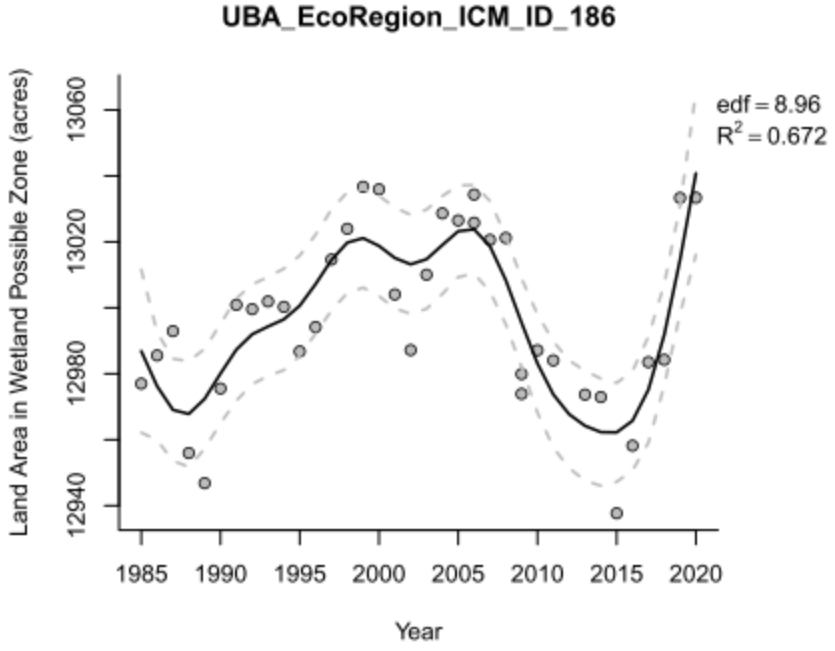

UBA_EcoRegion_ICM_ID_183
Land Area Change Rate in acres per year
−1.5
−1.0
−0.5
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

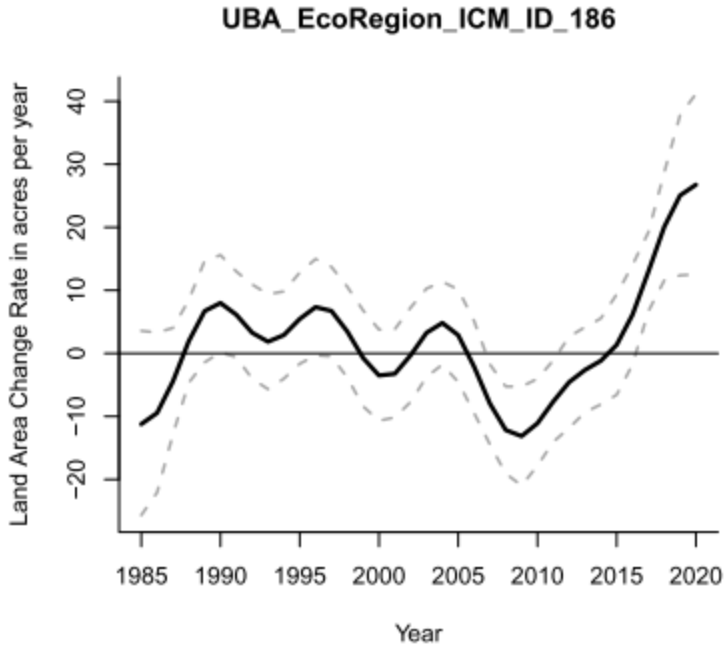

UBA_EcoRegion_ICM_ID_184
Land Area in Wetland Possible Zone (acres)
4808
4812
4816
edf = 10.63
R^2 = 0.954
1985
1990
1995
2000
2005
2010
2015
2020
Year

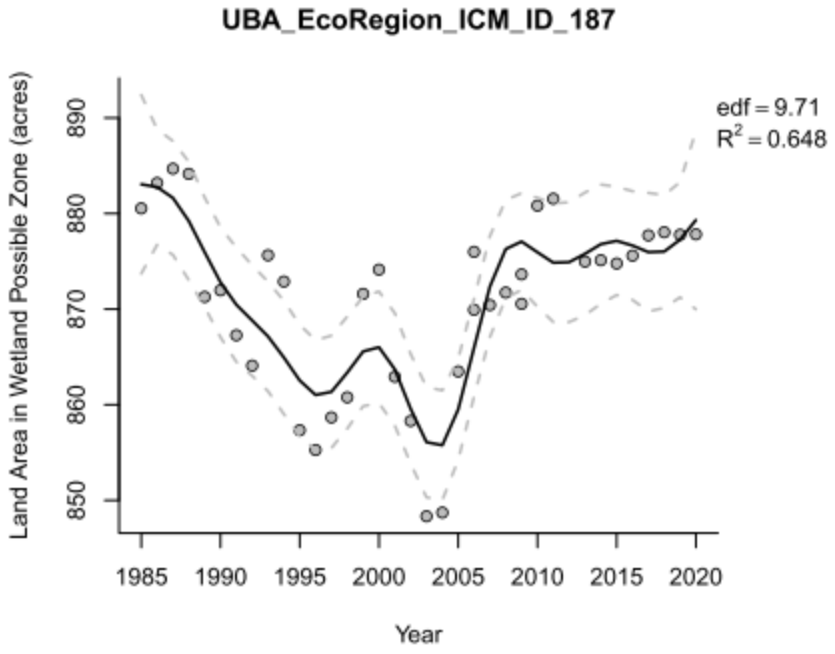

UBA_EcoRegion_ICM_ID_184
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

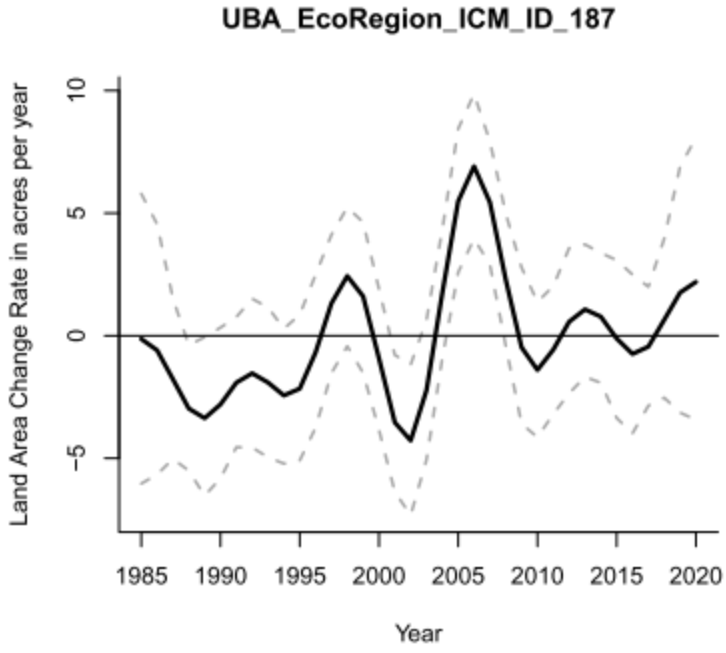

UBA_EcoRegion_ICM_ID_185
Land Area in Wetland Possible Zone (acres)
3838.5
3839.5
3840.5
edf = 8.1
R^2 = 0.169
1985
1990
1995
2000
2005
2010
2015
2020
Year


UBA_EcoRegion_ICM_ID_185
Land Area Change Rate in acres per year
−0.4
−0.2
0.0
0.2
0.4
1985
1990
1995
2000
2005
2010
2015
2020
Year

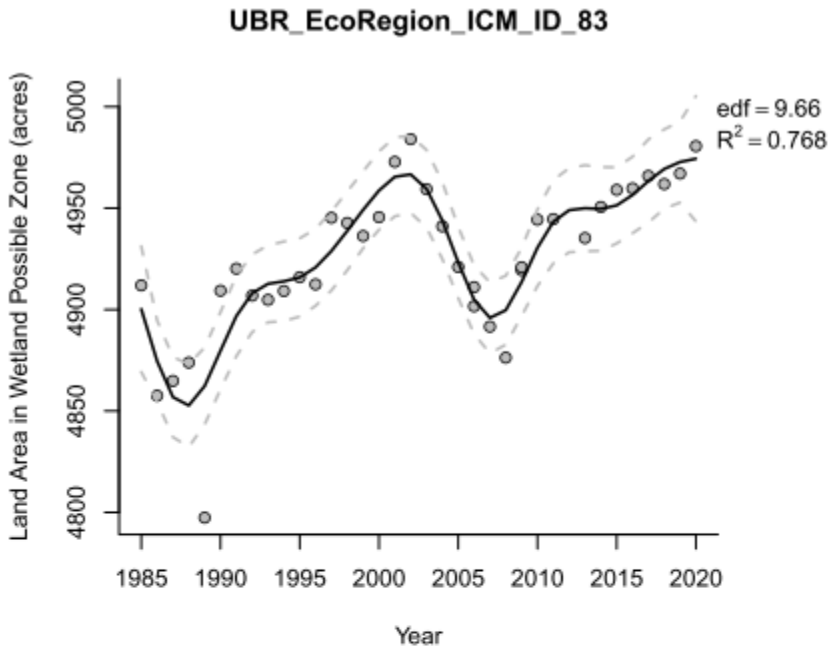

UBA_EcoRegion_ICM_ID_186
Land Area in Wetland Possible Zone (acres)
12940
12980
13020
13060
edf = 8.96
R^2 = 0.672
1985
1990
1995
2000
2005
2010
2015
2020
Year

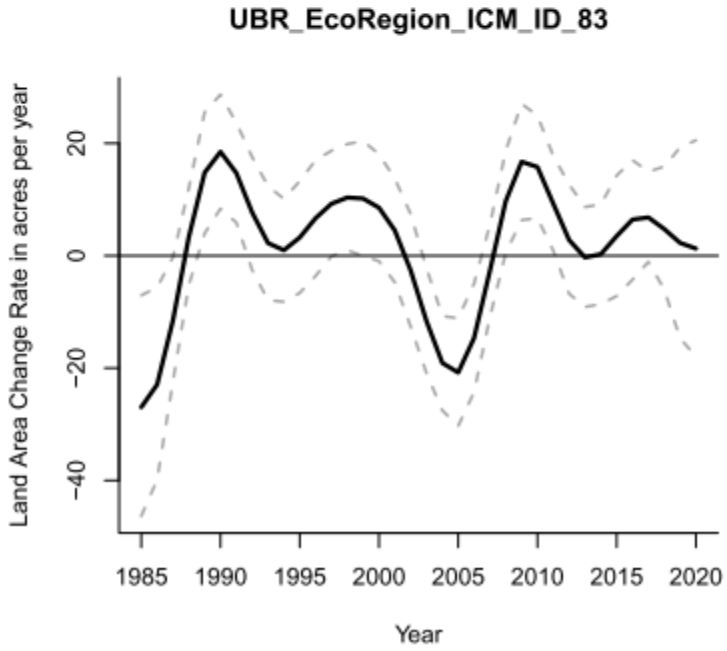

UBA_EcoRegion_ICM_ID_186
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

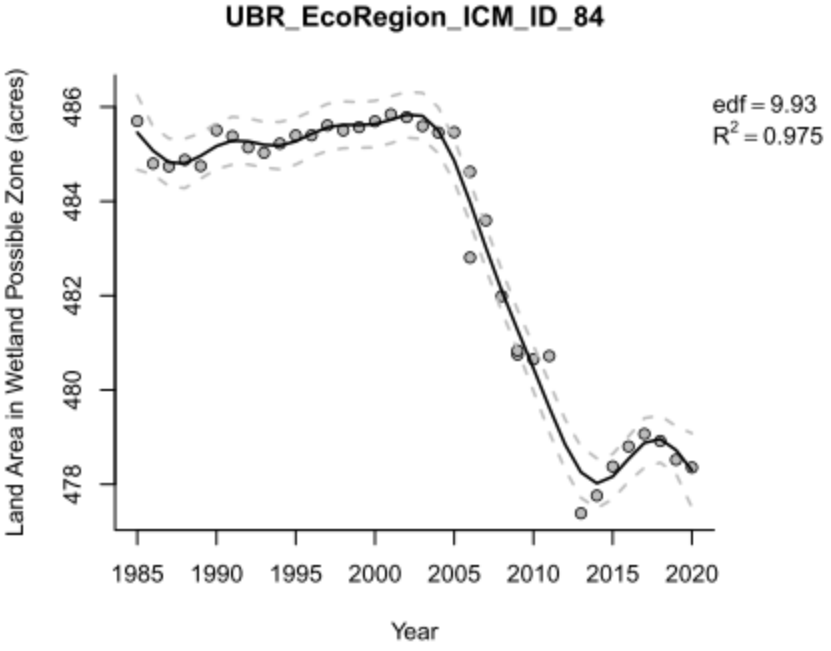

UBA_EcoRegion_ICM_ID_187
edf = 9.71
R^2 = 0.648
Land Area in Wetland Possible Zone (acres)
850
860
870
880
890
1985
1990
1995
2000
2005
2010
2015
2020
Year

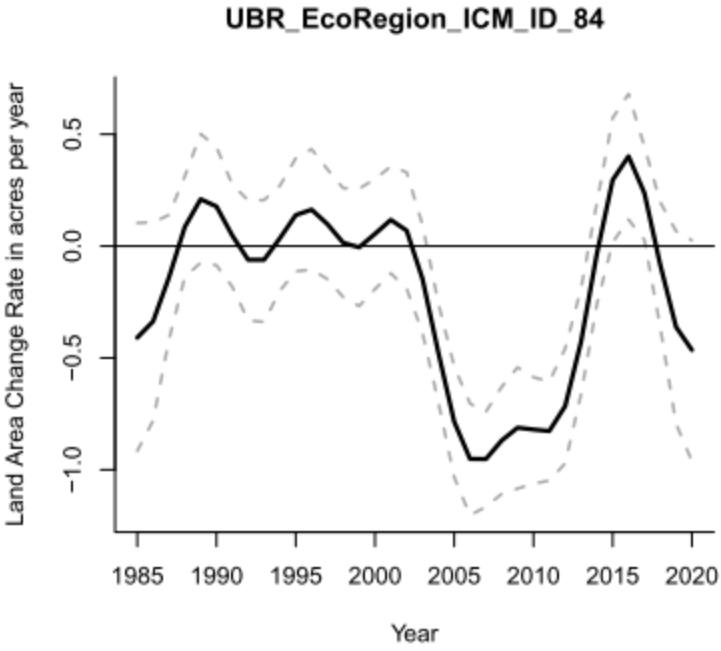

UBA_EcoRegion_ICM_ID_187
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

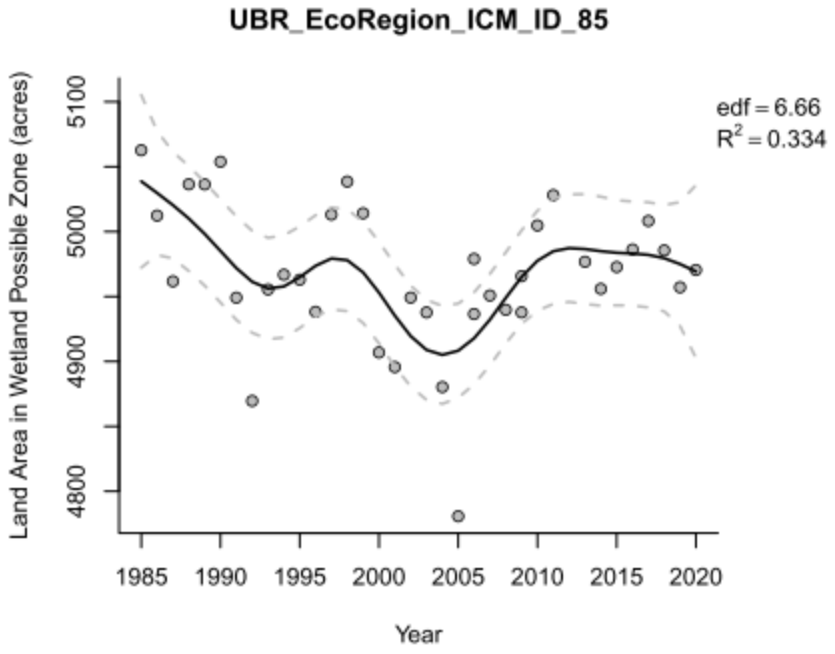
22.0 UBR ECOREGION

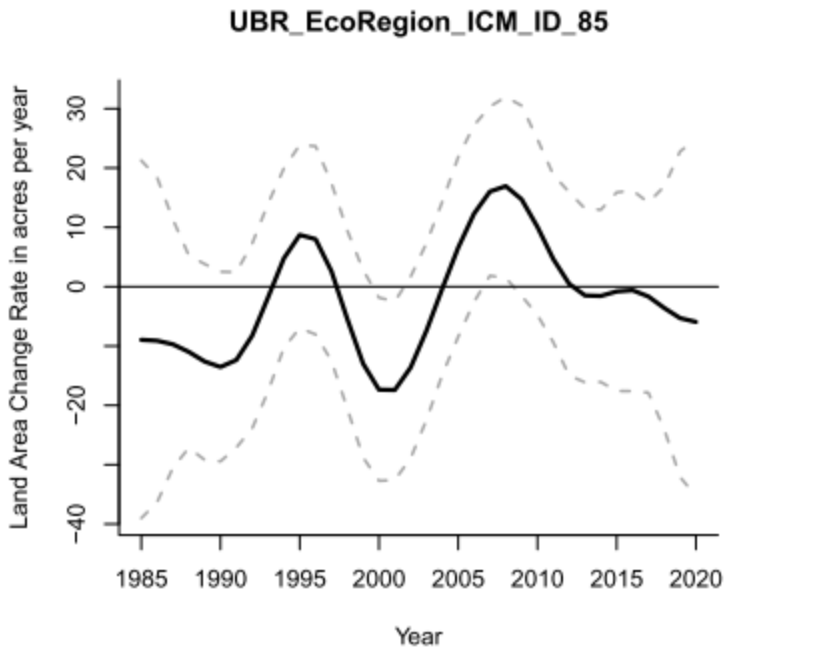


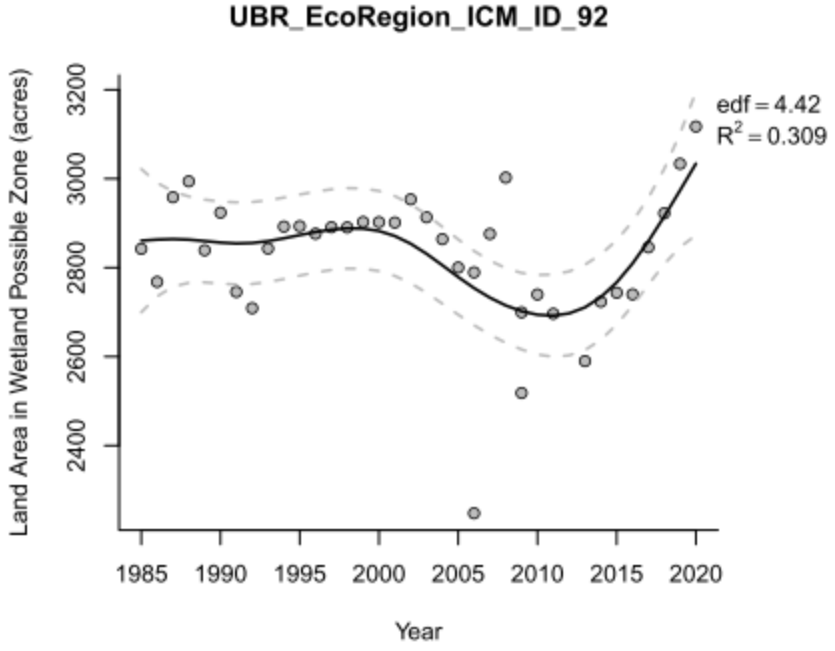


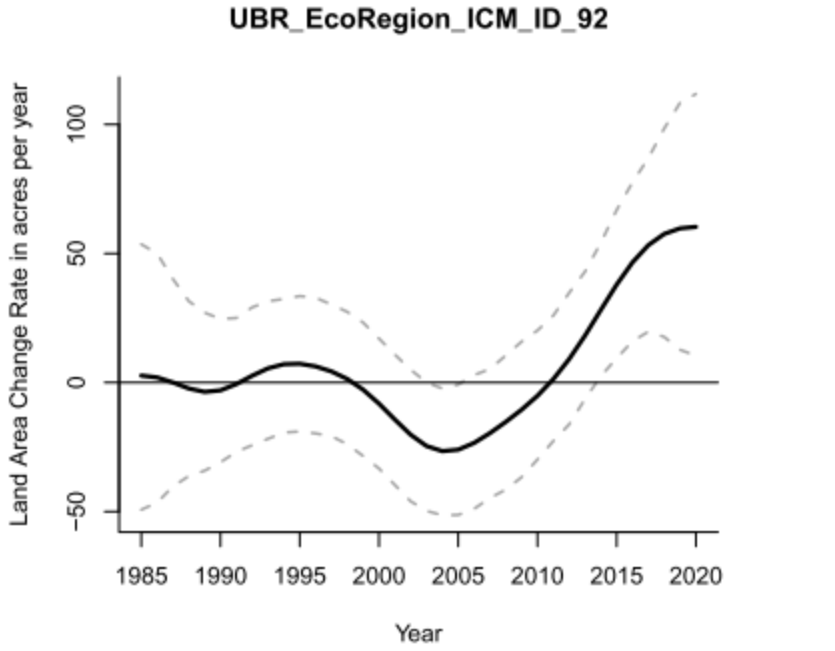

UBR_EcoRegion_ICM_ID_84
Land Area in Wetland Possible Zone (acres)
478
480
482
484
486
edf = 9.93
R^2 = 0.975
1985
1990
1995
2000
2005
2010
2015
2020
Year

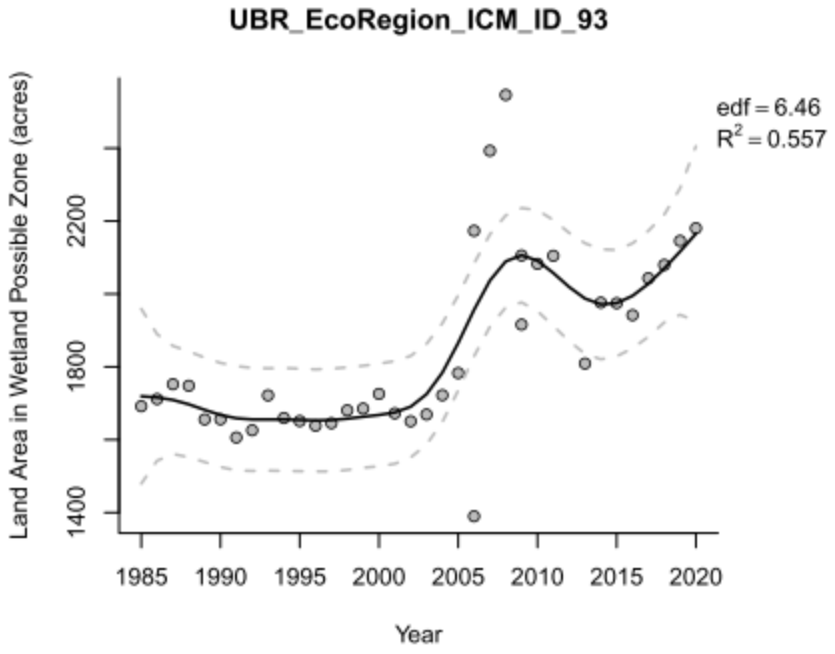

UBR_EcoRegion_ICM_ID_84
Land Area Change Rate in acres per year
−1.0
−0.5
0.0
0.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

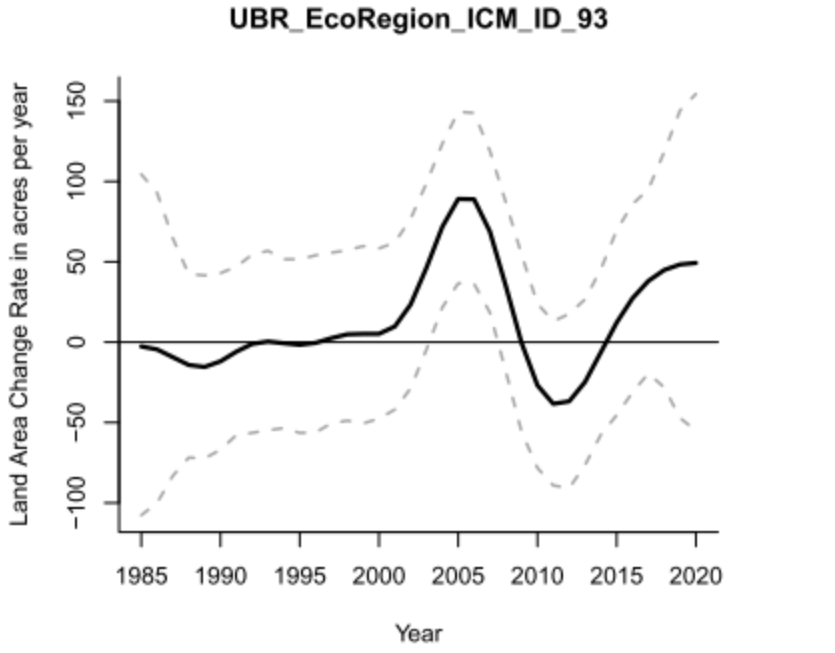

UBR_EcoRegion_ICM_ID_85
Land Area in Wetland Possible Zone (acres)
4800
4900
5000
5100
edf = 6.66
R^2 = 0.334
1985
1990
1995
2000
2005
2010
2015
2020
Year

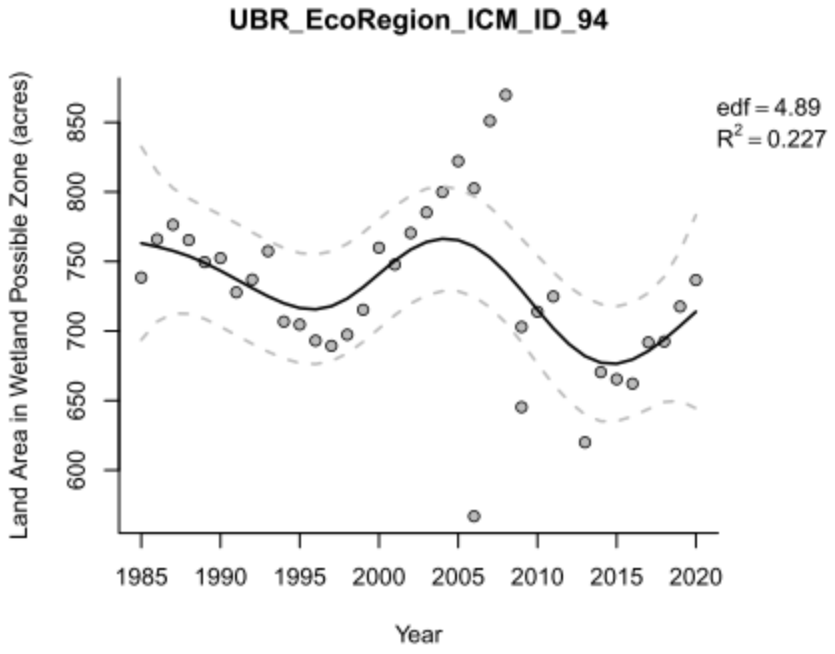

UBR_EcoRegion_ICM_ID_85
Land Area Change Rate in acres per year
−40
−20
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

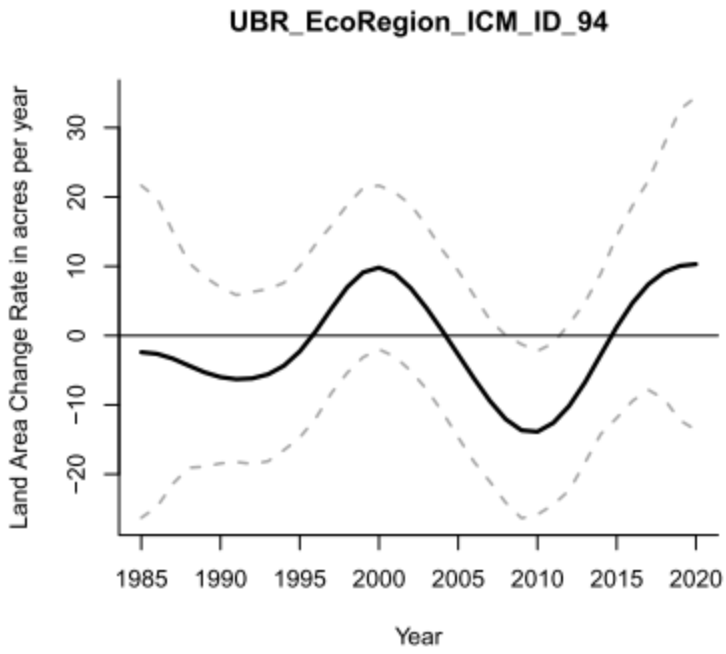

UBR_EcoRegion_ICM_ID_92
Land Area in Wetland Possible Zone (acres)
2400
2600
2800
3000
3200
edf = 4.42
R^2 = 0.309
1985
1990
1995
2000
2005
2010
2015
2020
Year

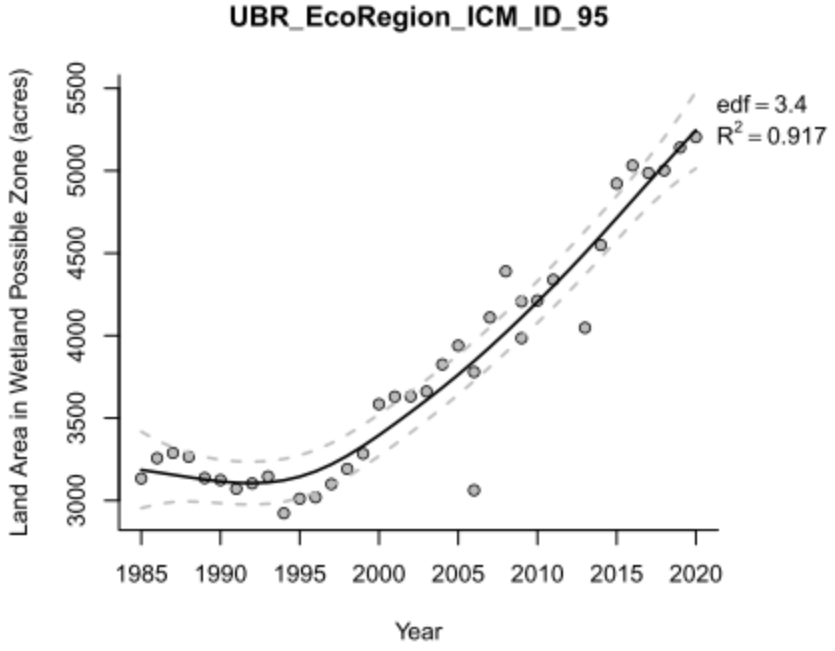

UBR_EcoRegion_ICM_ID_92
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

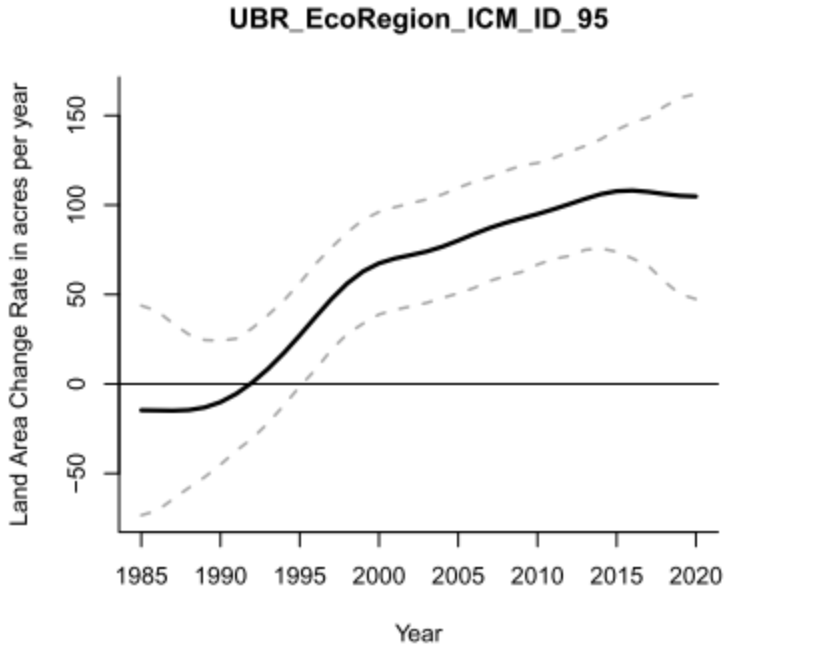

UBR_EcoRegion_ICM_ID_93
Land Area in Wetland Possible Zone (acres)
1400
1800
2200
edf = 6.46
R^2 = 0.557
1985
1990
1995
2000
2005
2010
2015
2020
Year

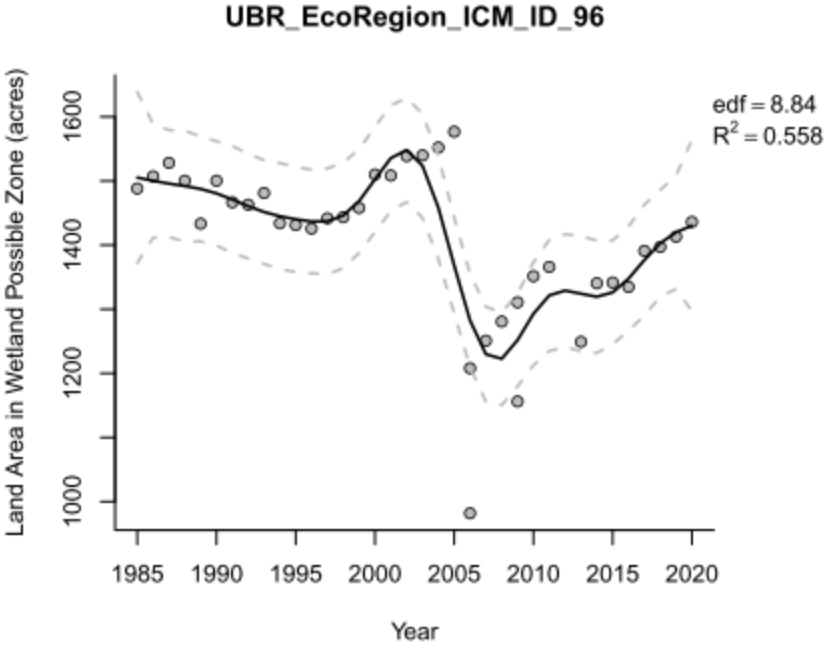

UBR_EcoRegion_ICM_ID_93
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

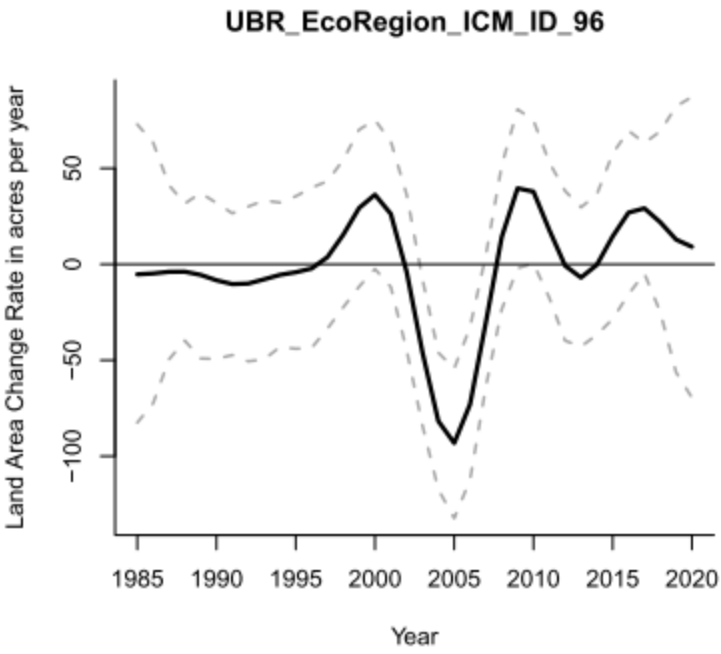

UBR_EcoRegion_ICM_ID_94
Land Area in Wetland Possible Zone (acres)
600
650
700
750
800
850
edf = 4.89
R^2 = 0.227
1985
1990
1995
2000
2005
2010
2015
2020
Year

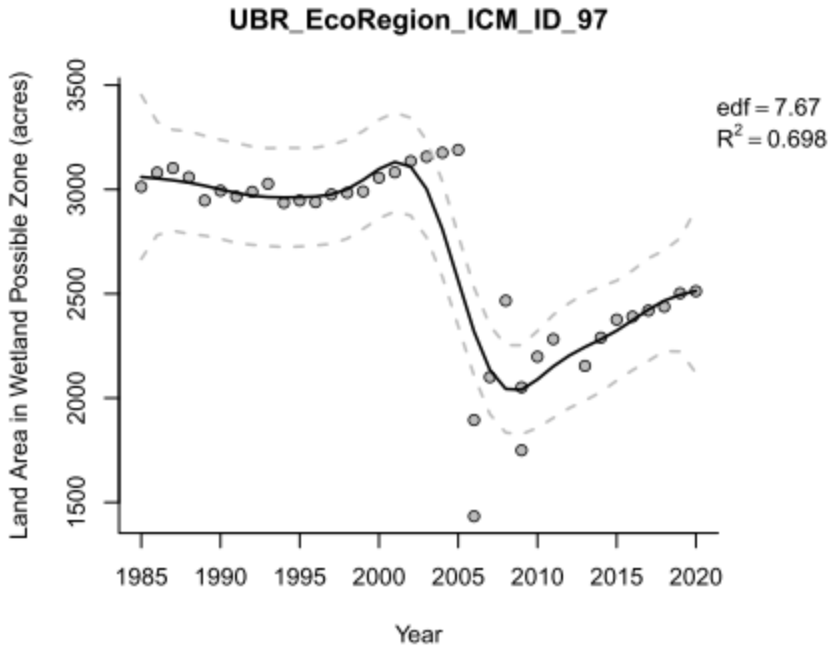

UBR_EcoRegion_ICM_ID_94
Land Area Change Rate in acres per year
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

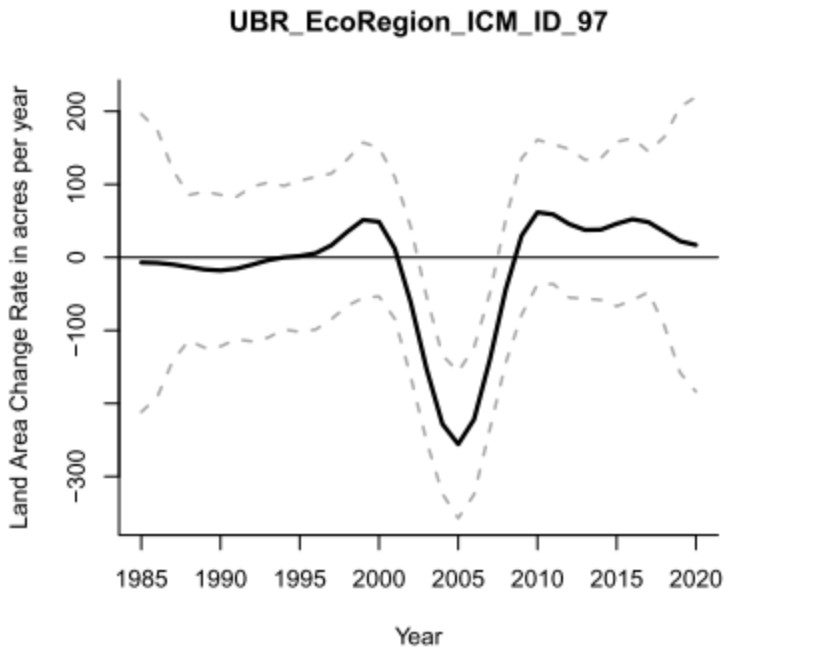

UBR_EcoRegion_ICM_ID_95
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
5000
5500
edf = 3.4
R^2 = 0.917
1985
1990
1995
2000
2005
2010
2015
2020
Year

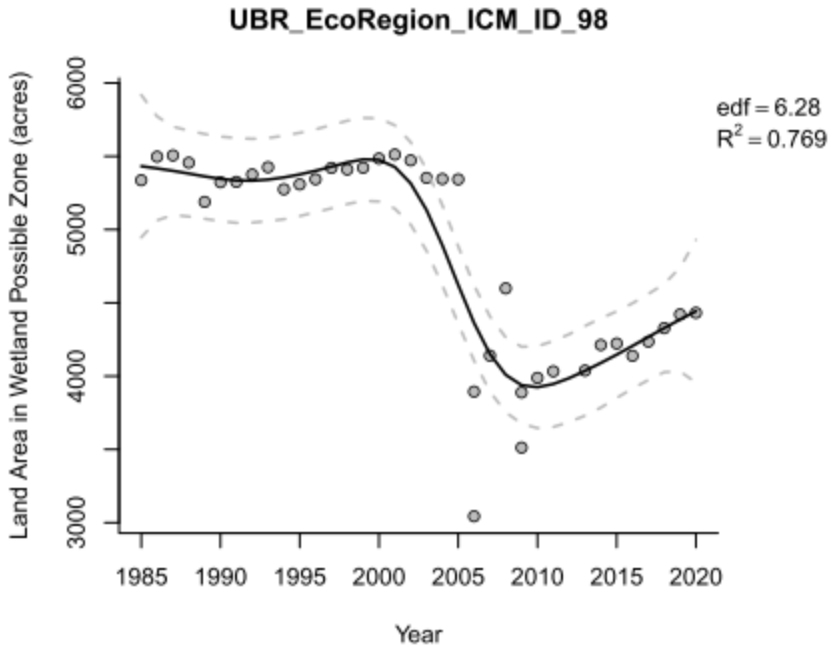

UBR_EcoRegion_ICM_ID_95
Land Area Change Rate in acres per year
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

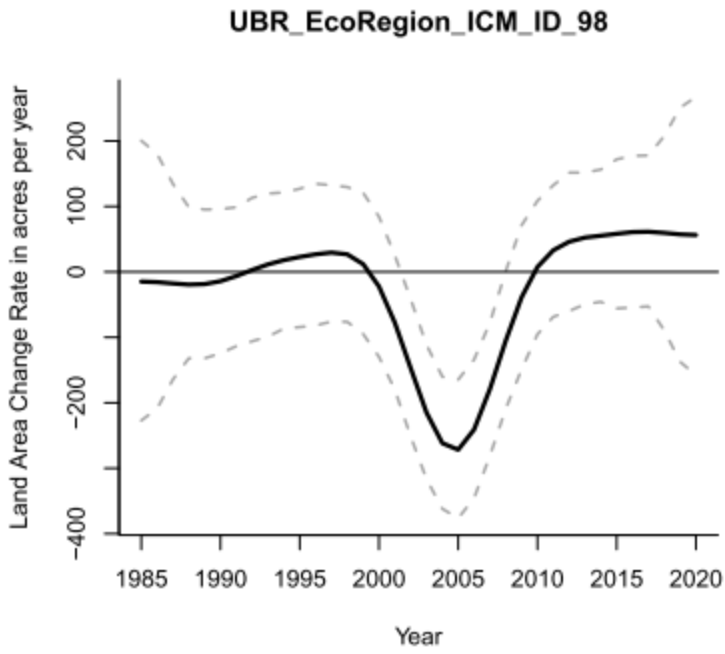

UBR_EcoRegion_ICM_ID_96
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
edf = 8.84
R^2 = 0.558
1985
1990
1995
2000
2005
2010
2015
2020
Year

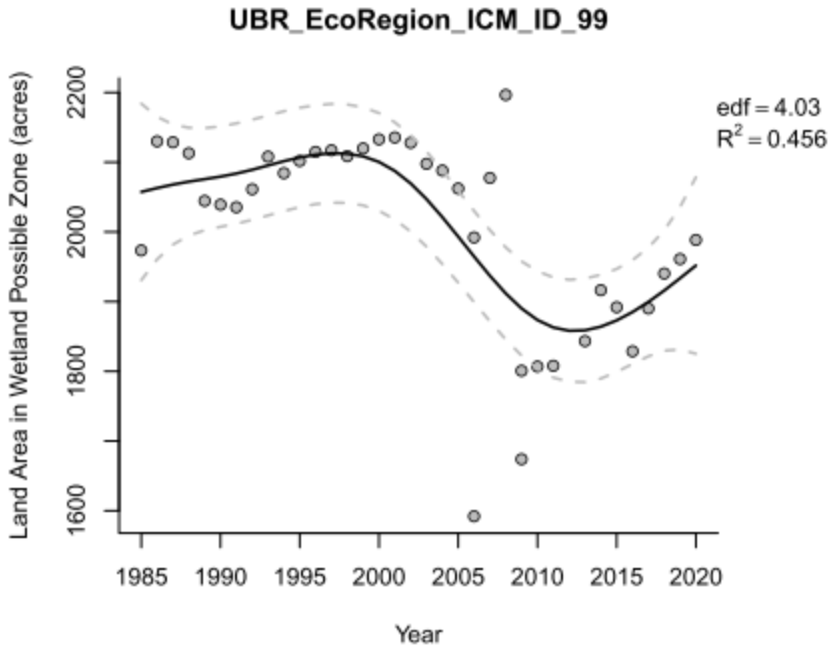

UBR_EcoRegion_ICM_ID_96
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

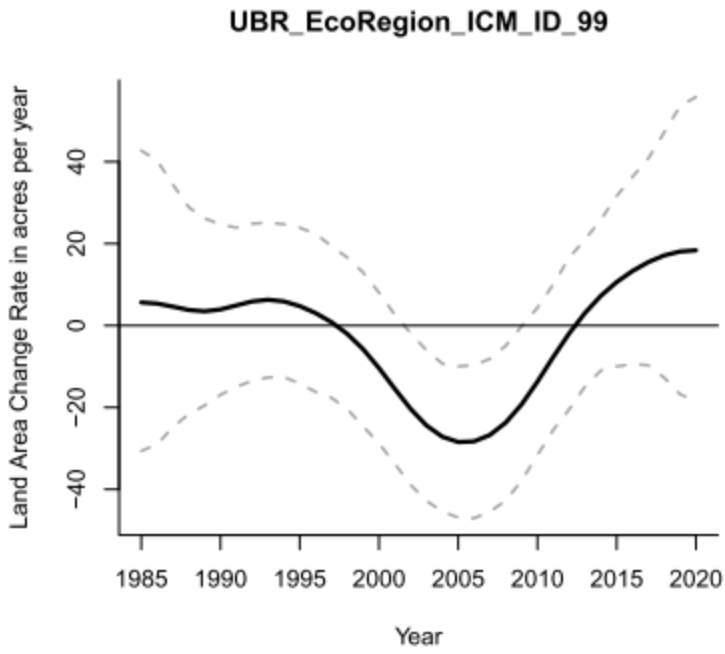

UBR_EcoRegion_ICM_ID_97
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
3500
edf = 7.67
R^2 = 0.698
1985
1990
1995
2000
2005
2010
2015
2020
Year

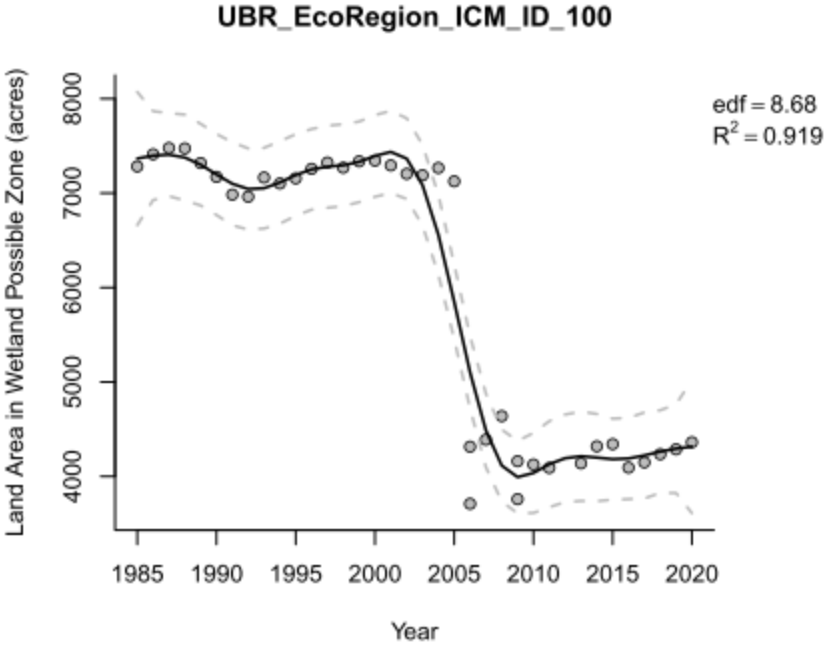

UBR_EcoRegion_ICM_ID_97
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

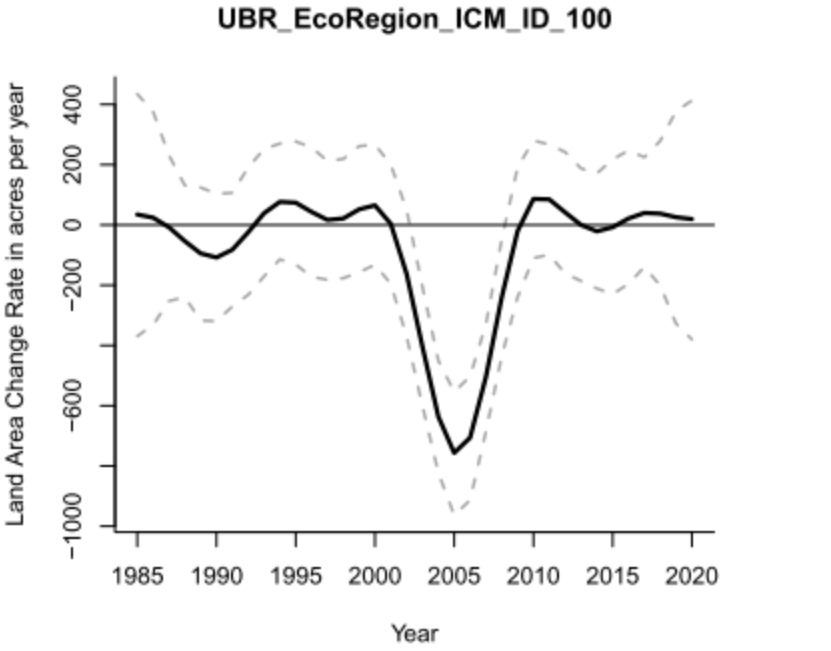

UBR_EcoRegion_ICM_ID_98
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.28
R^2 = 0.769

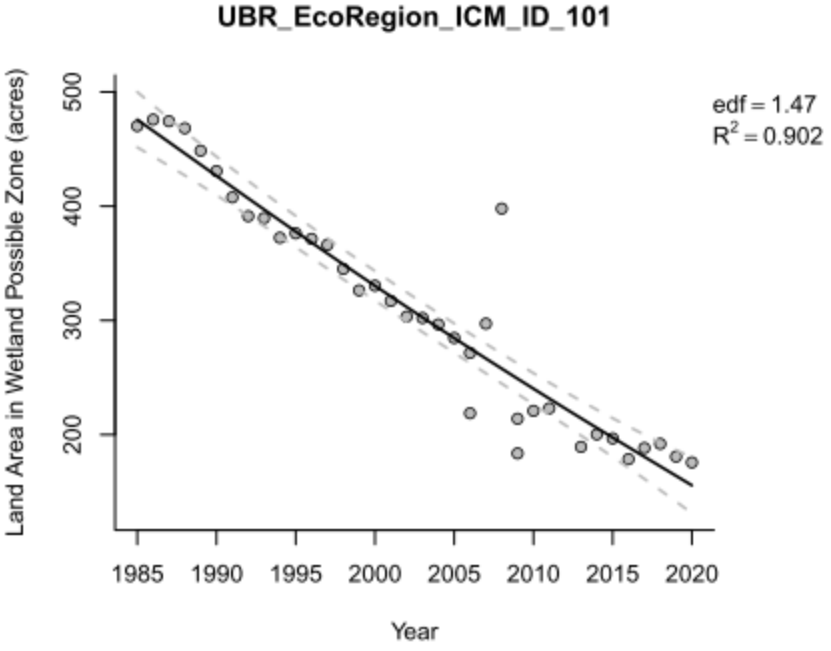

UBR_EcoRegion_ICM_ID_98
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

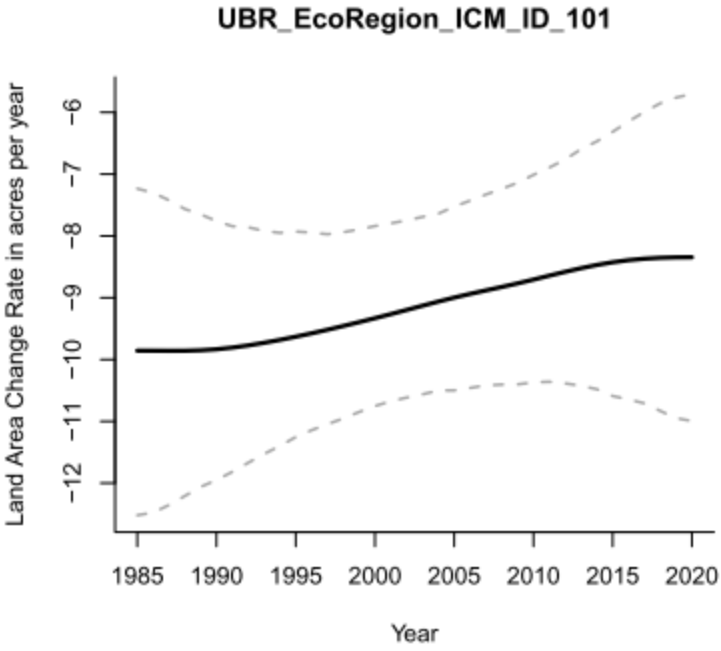

UBR_EcoRegion_ICM_ID_99
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
edf = 4.03
R^2 = 0.456
1985
1990
1995
2000
2005
2010
2015
2020
Year

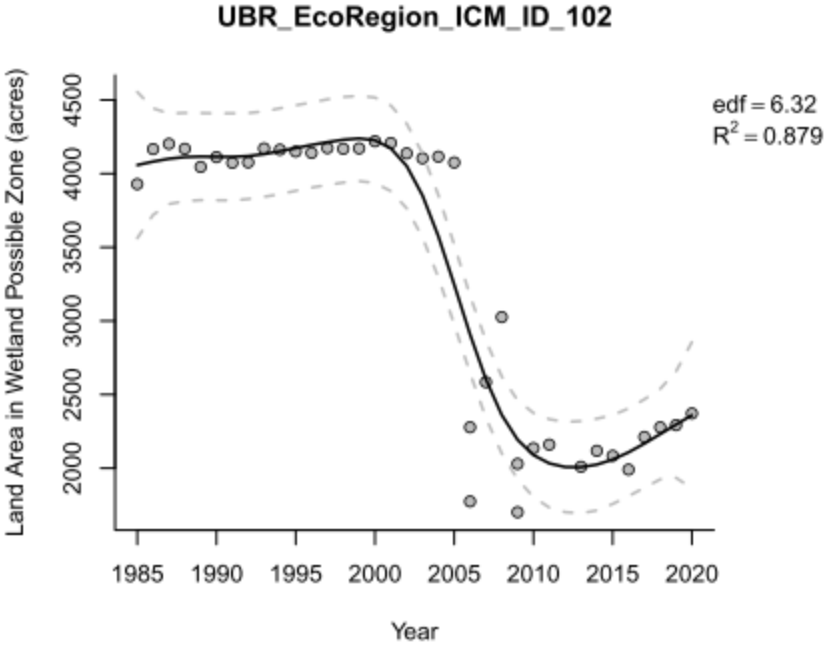

UBR_EcoRegion_ICM_ID_99
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

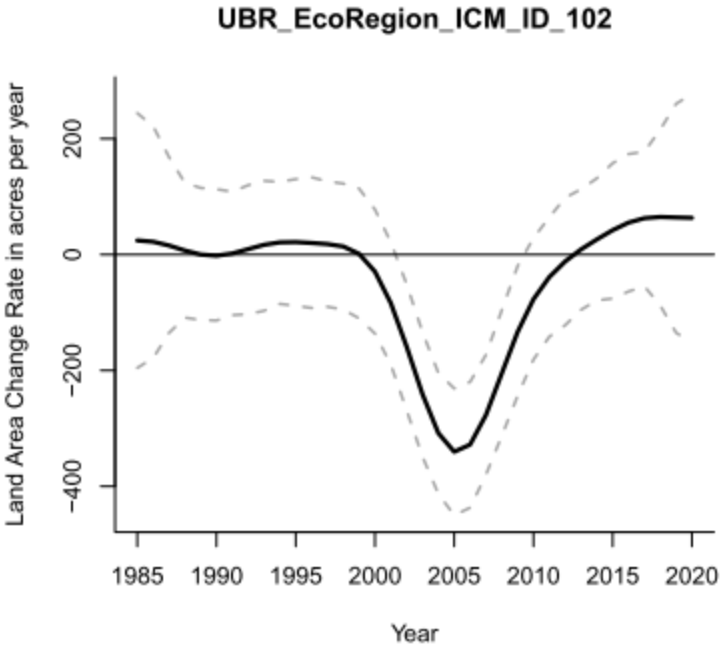

UBR_EcoRegion_ICM_ID_100
edf = 8.68
R^2 = 0.919
Land Area in Wetland Possible Zone (acres)
4000
5000
6000
7000
8000
1985
1990
1995
2000
2005
2010
2015
2020
Year

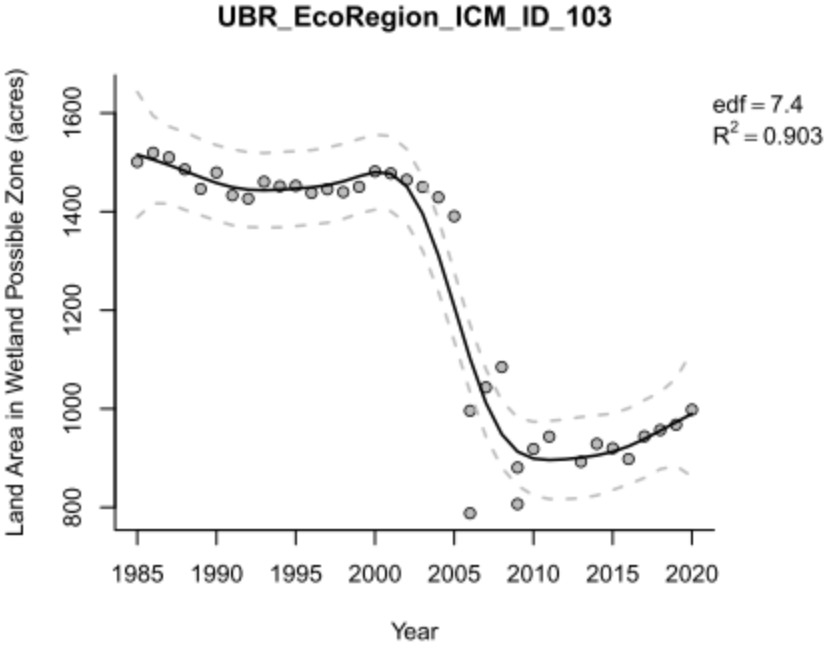

UBR_EcoRegion_ICM_ID_100
Land Area Change Rate in acres per year
−1000
−600
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

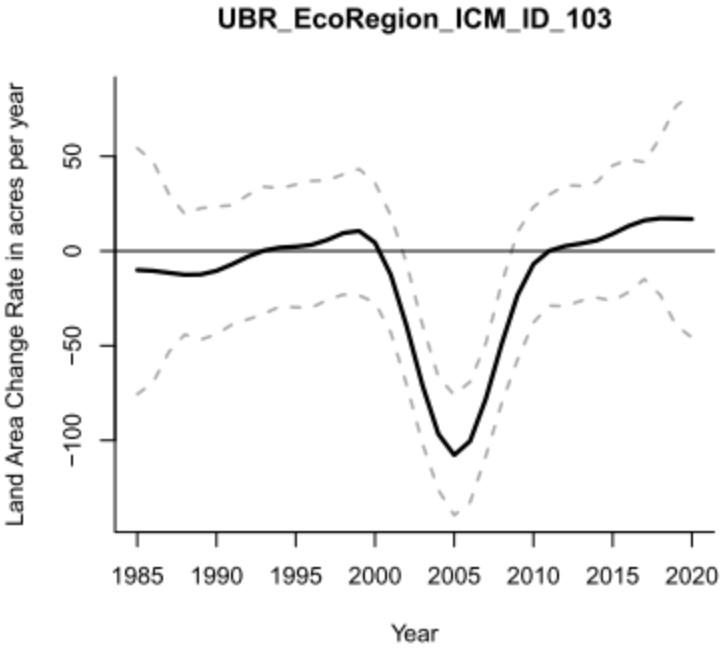

UBR_EcoRegion_ICM_ID_101
Land Area in Wetland Possible Zone (acres)
200
300
400
500
edf = 1.47
R^2 = 0.902
1985
1990
1995
2000
2005
2010
2015
2020
Year

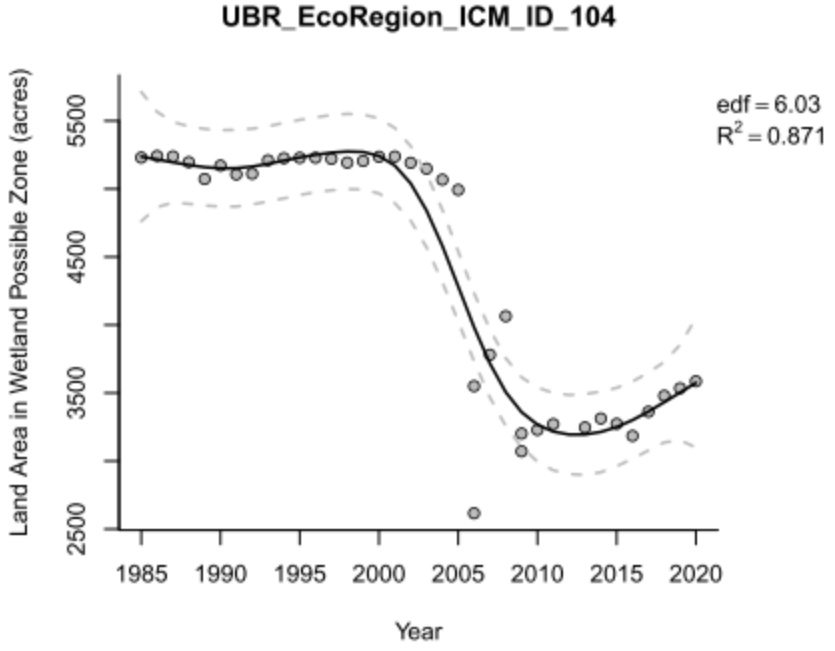

UBR_EcoRegion_ICM_ID_101
Land Area Change Rate in acres per year
−6
−7
−8
−9
−10
−11
−12
1985
1990
1995
2000
2005
2010
2015
2020
Year

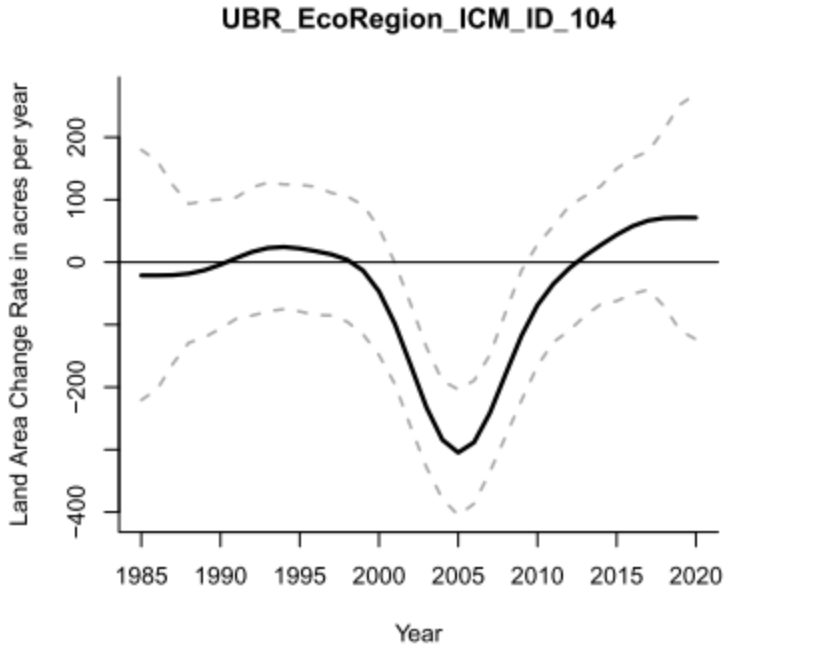

UBR_EcoRegion_ICM_ID_102
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
3500
4000
4500
edf = 6.32
R^2 = 0.879
1985
1990
1995
2000
2005
2010
2015
2020
Year

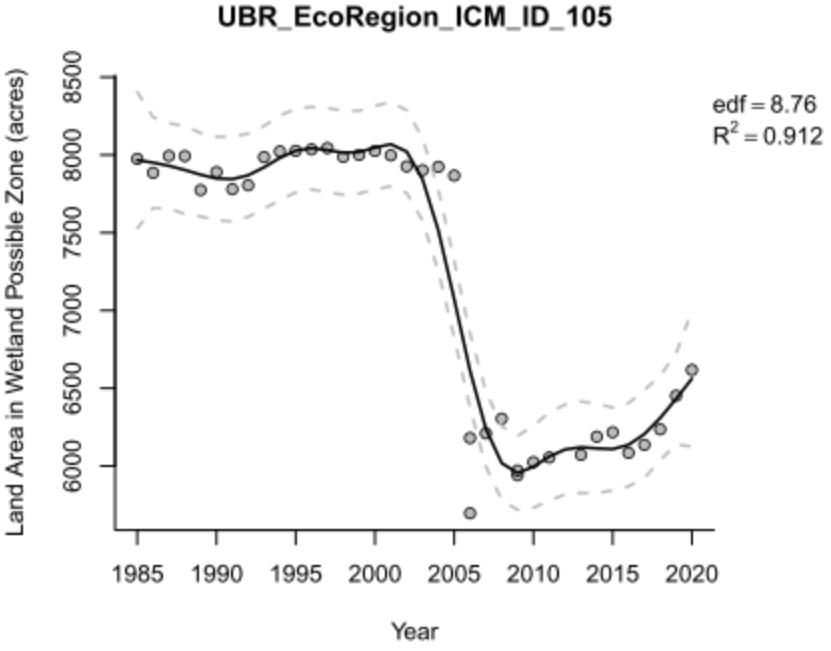

UBR_EcoRegion_ICM_ID_102
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

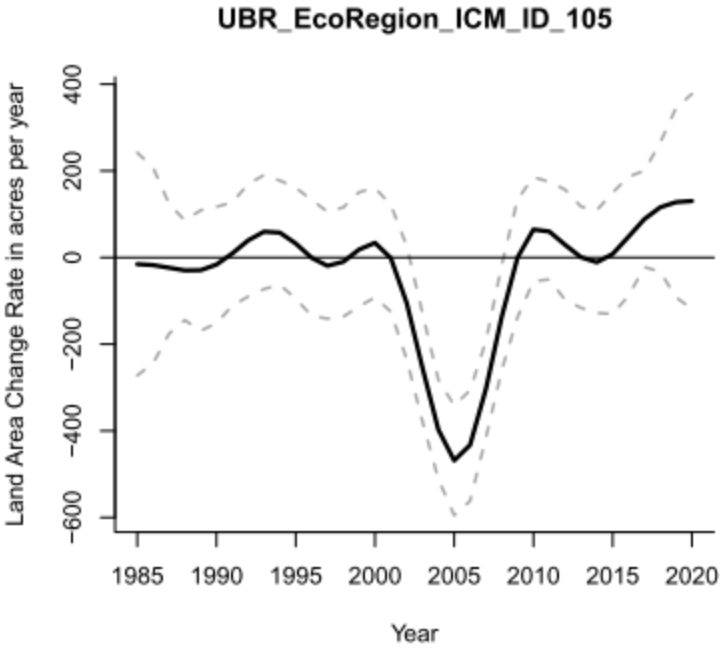

UBR_EcoRegion_ICM_ID_103
edf = 7.4
R^2 = 0.903
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

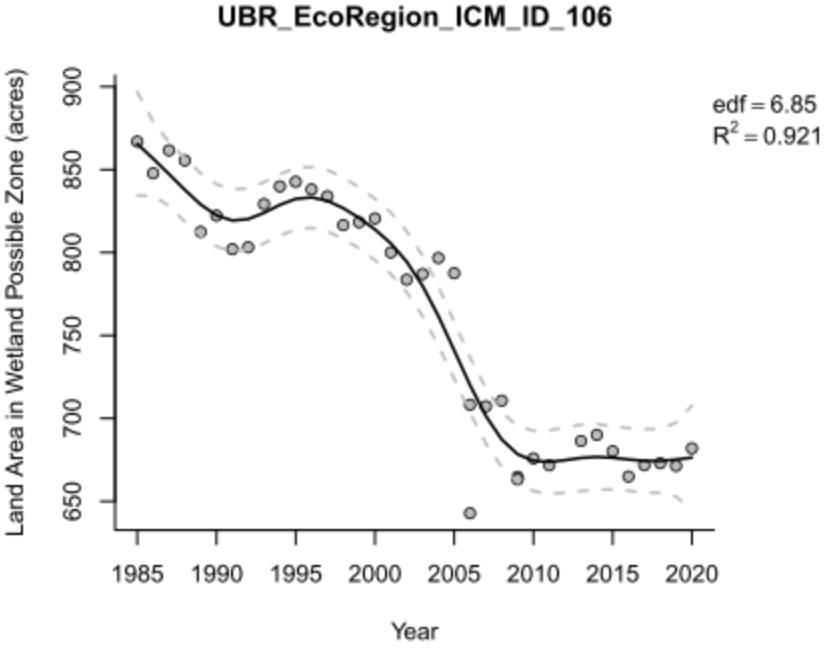

UBR_EcoRegion_ICM_ID_103
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

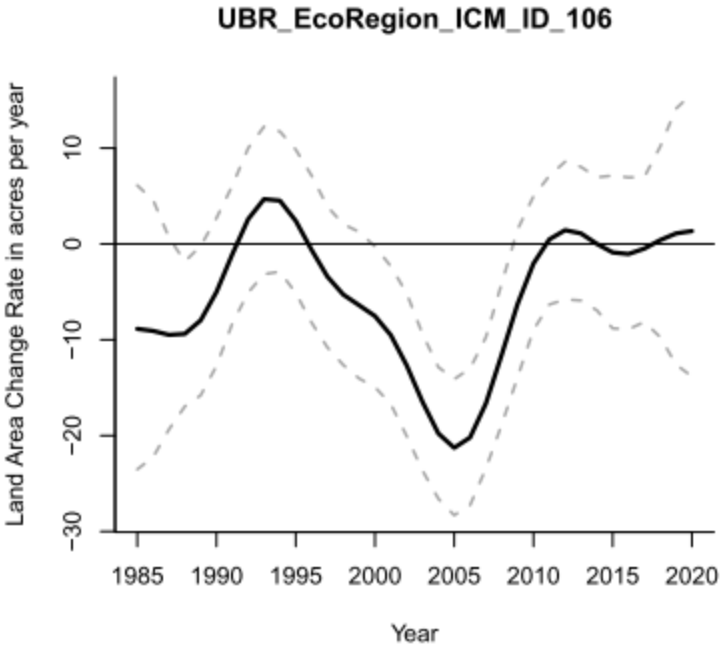

UBR_EcoRegion_ICM_ID_104
edf = 6.03
R^2 = 0.871
Land Area in Wetland Possible Zone (acres)
2500
3500
4500
5500
1985
1990
1995
2000
2005
2010
2015
2020
Year

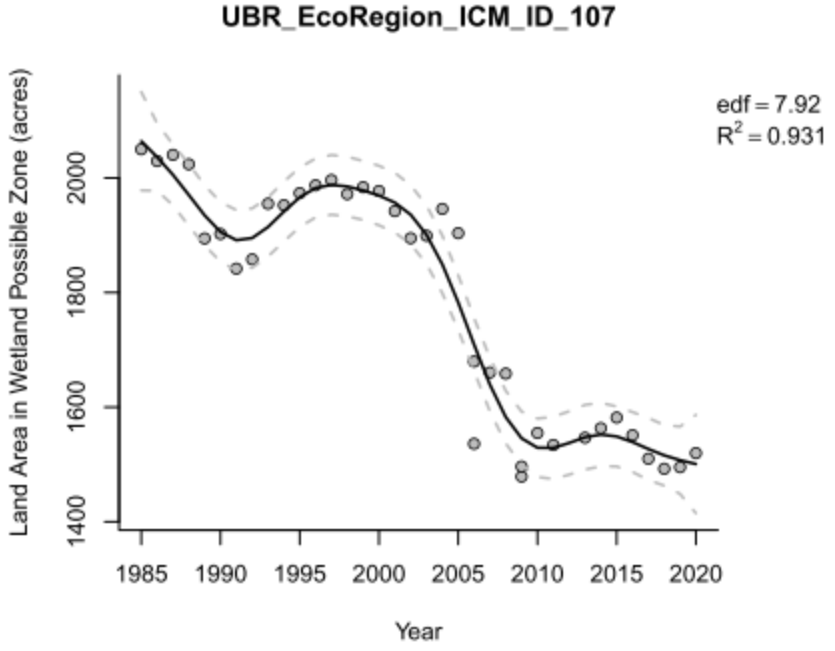

UBR_EcoRegion_ICM_ID_104
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

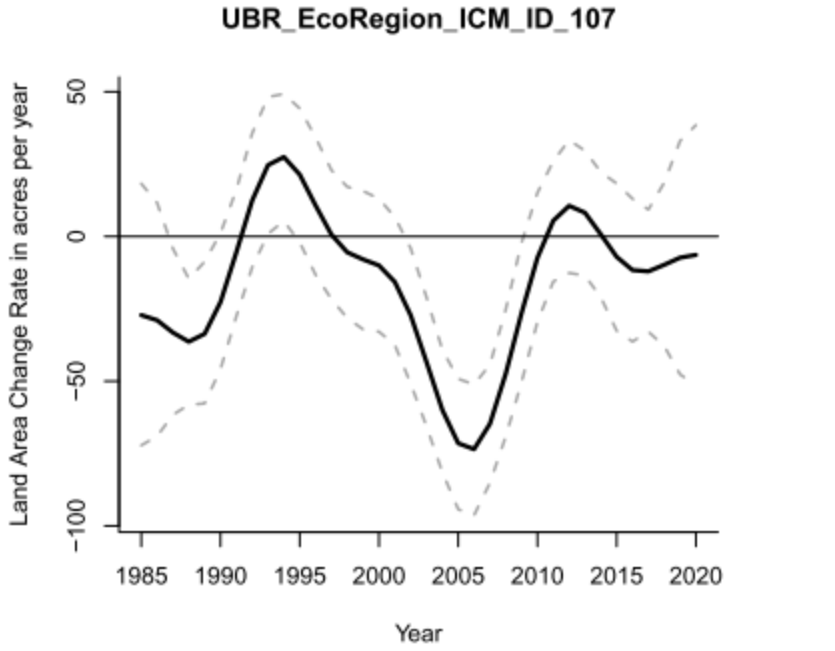

UBR_EcoRegion_ICM_ID_105
Land Area in Wetland Possible Zone (acres)
6000
6500
7000
7500
8000
8500
edf = 8.76
R^2 = 0.912
1985
1990
1995
2000
2005
2010
2015
2020
Year

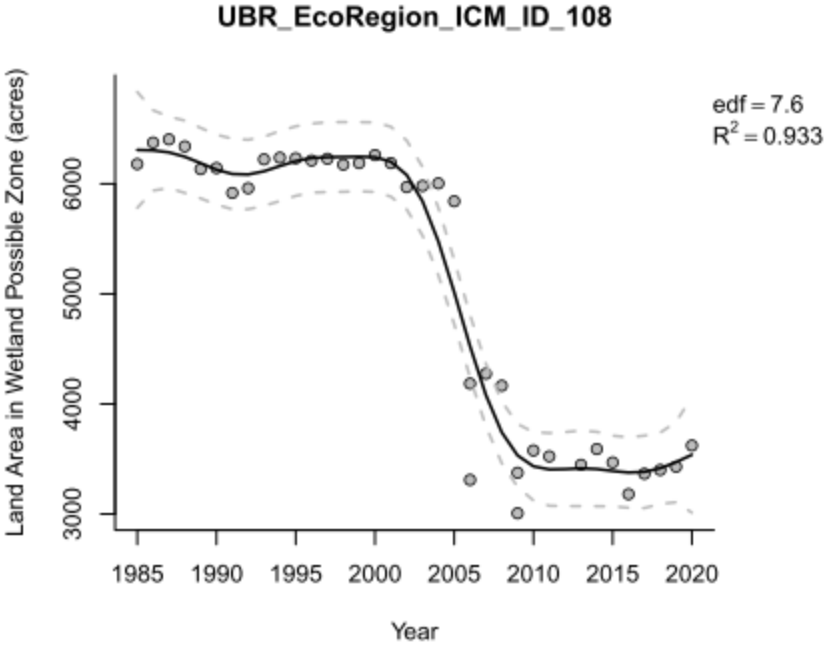

UBR_EcoRegion_ICM_ID_105
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

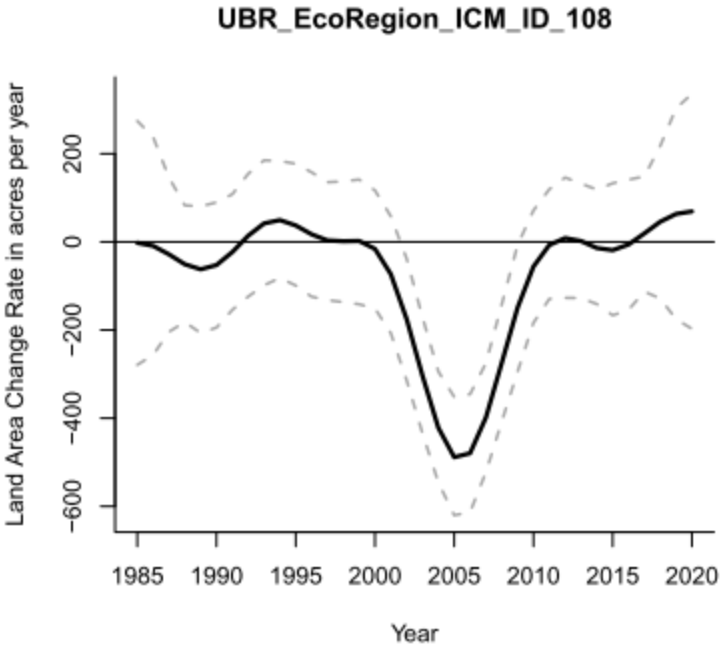

UBR_EcoRegion_ICM_ID_106
edf = 6.85
R^2 = 0.921
Land Area in Wetland Possible Zone (acres)
650
700
750
800
850
900
1985
1990
1995
2000
2005
2010
2015
2020
Year

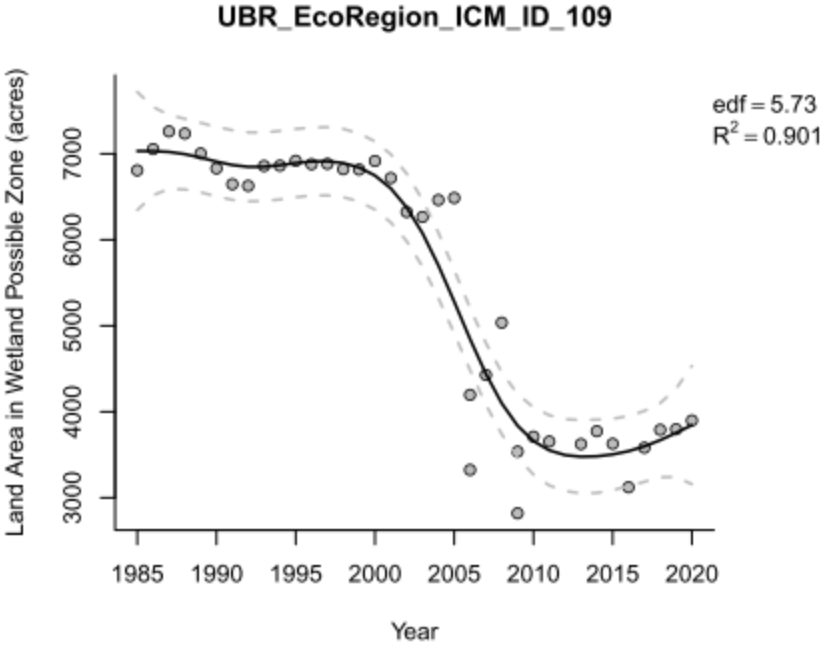

UBR_EcoRegion_ICM_ID_106
Land Area Change Rate in acres per year
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

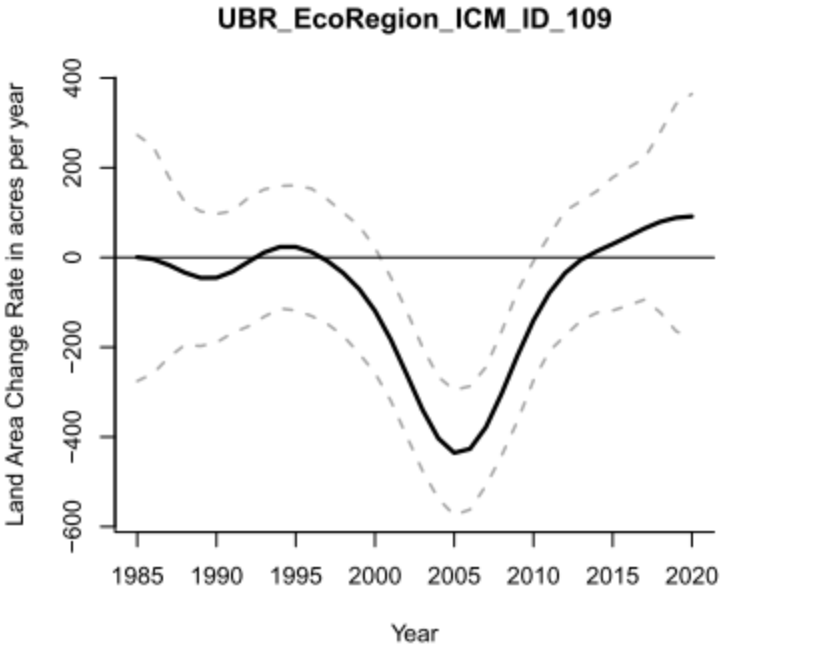

UBR_EcoRegion_ICM_ID_107
edf = 7.92
R^2 = 0.931
Land Area in Wetland Possible Zone (acres)
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

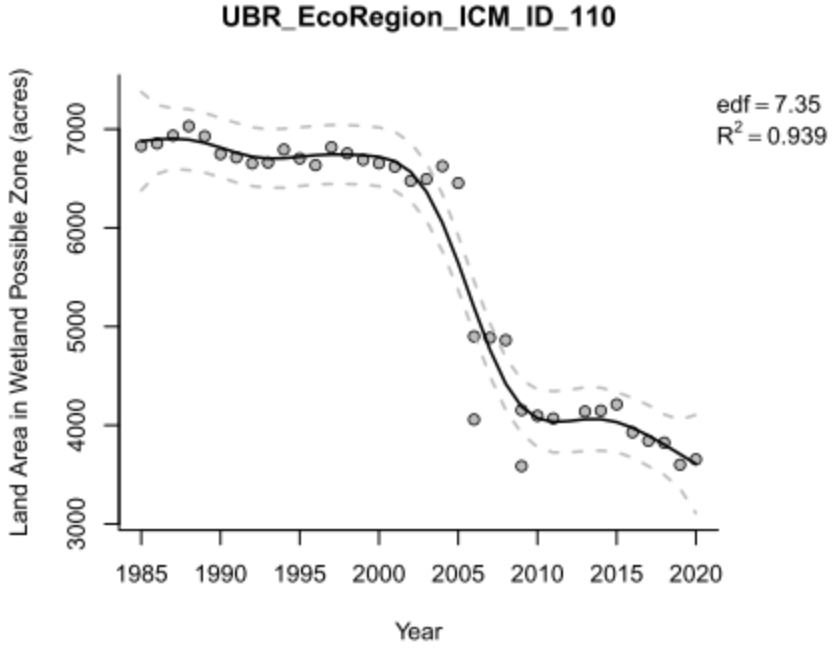

UBR_EcoRegion_ICM_ID_107
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

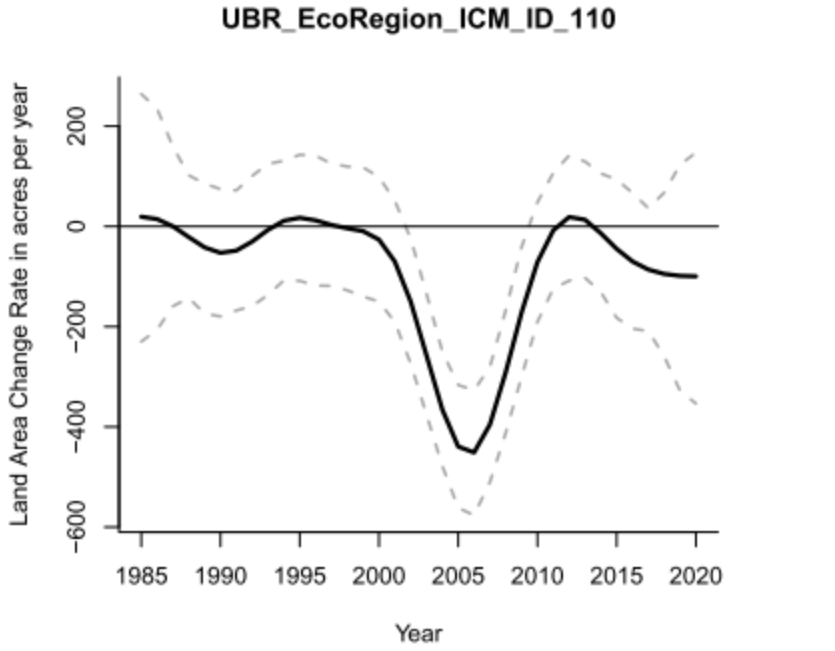

UBR_EcoRegion_ICM_ID_108
edf = 7.6
R^2 = 0.933
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
1985
1990
1995
2000
2005
2010
2015
2020
Year

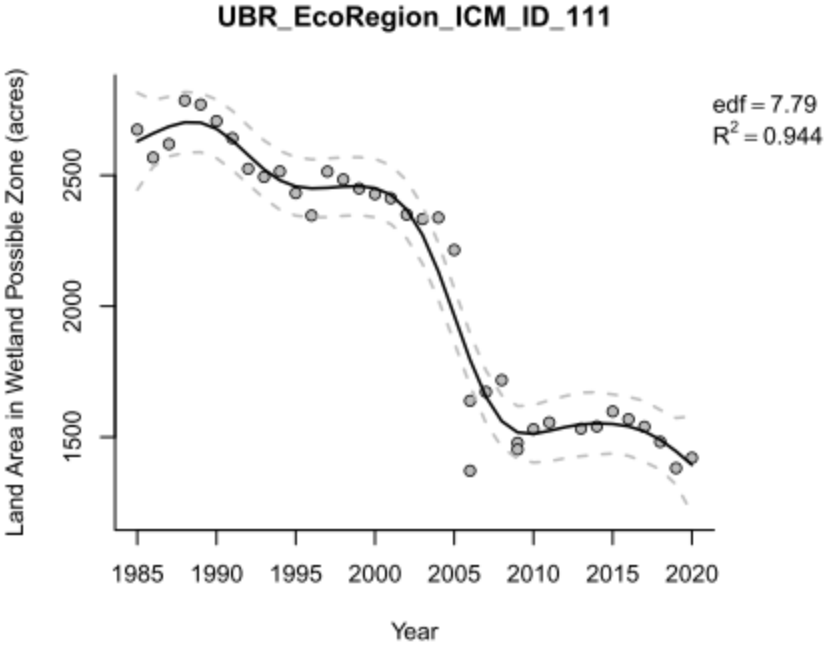

UBR_EcoRegion_ICM_ID_108
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

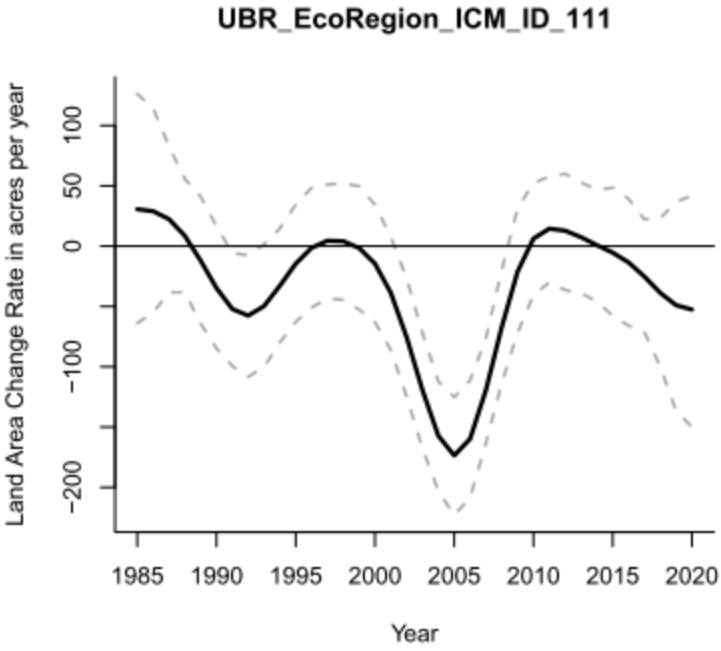

UBR_EcoRegion_ICM_ID_109
edf = 5.73
R^2 = 0.901
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
7000
1985
1990
1995
2000
2005
2010
2015
2020
Year

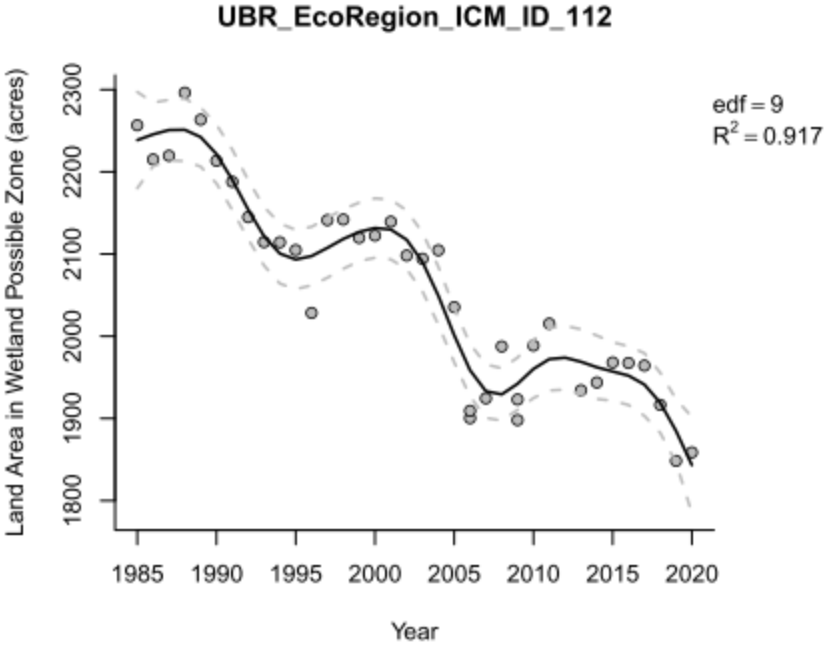

UBR_EcoRegion_ICM_ID_109
Land Area Change Rate in acres per year
−600
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

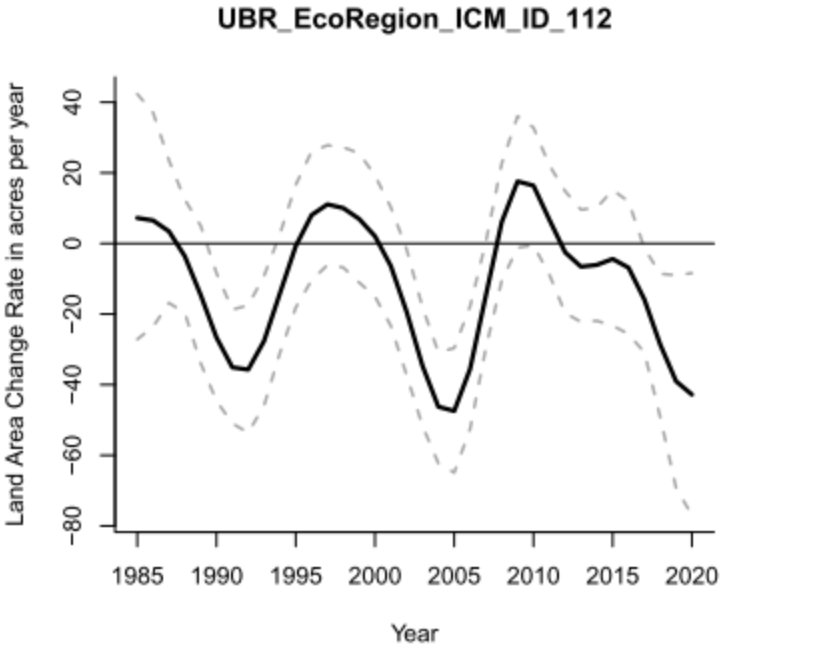

UBR_EcoRegion_ICM_ID_110
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
7000
edf = 7.35
R^2 = 0.939
1985
1990
1995
2000
2005
2010
2015
2020
Year

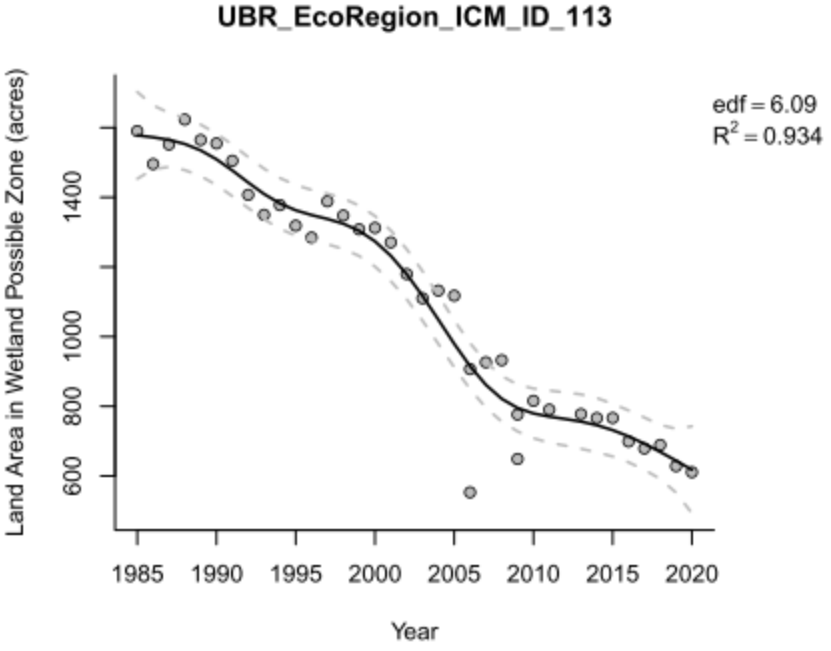

UBR_EcoRegion_ICM_ID_110
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

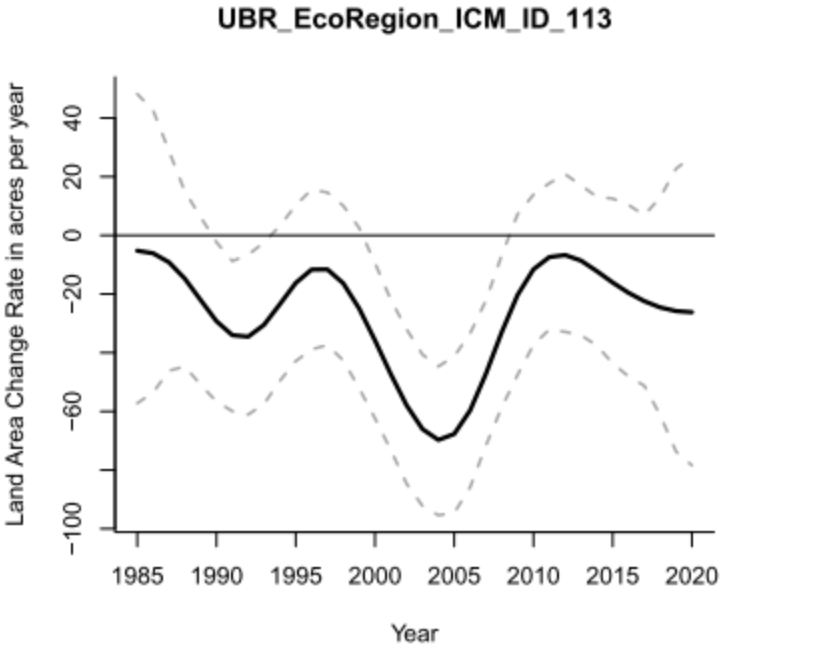

UBR_EcoRegion_ICM_ID_111
edf = 7.79
R^2 = 0.944
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

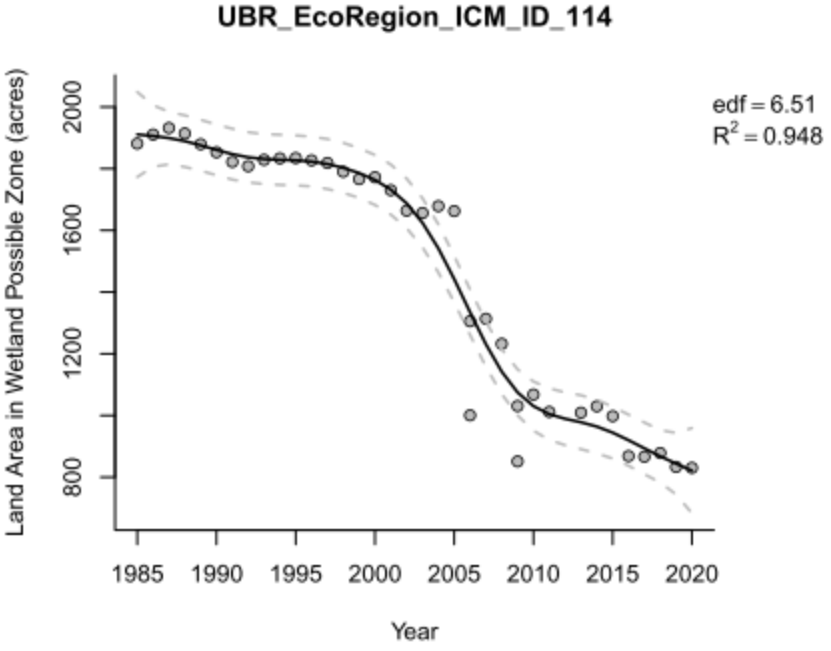

UBR_EcoRegion_ICM_ID_111
Land Area Change Rate in acres per year
−200
−100
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

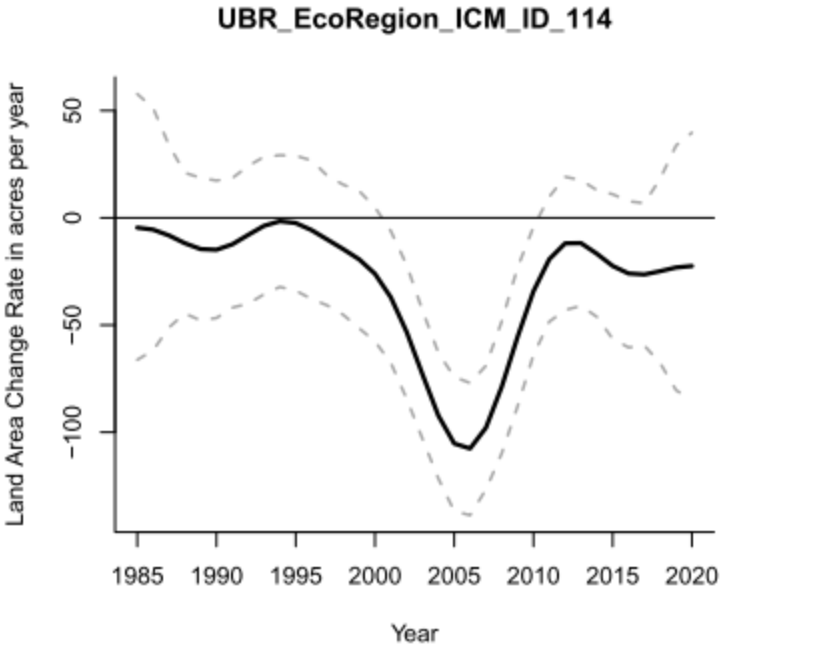

UBR_EcoRegion_ICM_ID_112
edf = 9
R^2 = 0.917
Land Area in Wetland Possible Zone (acres)
1800
1900
2000
2100
2200
2300
1985
1990
1995
2000
2005
2010
2015
2020
Year

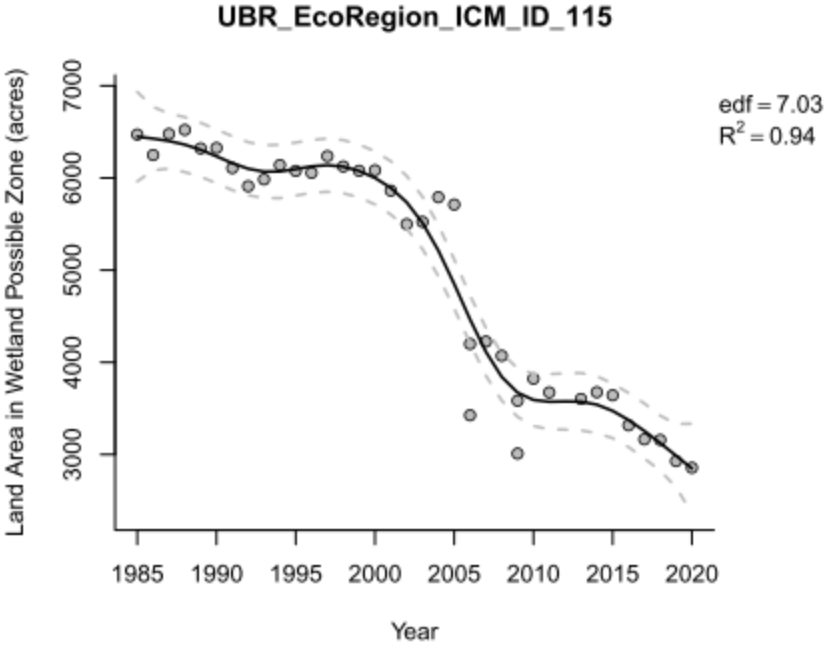

UBR_EcoRegion_ICM_ID_112
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

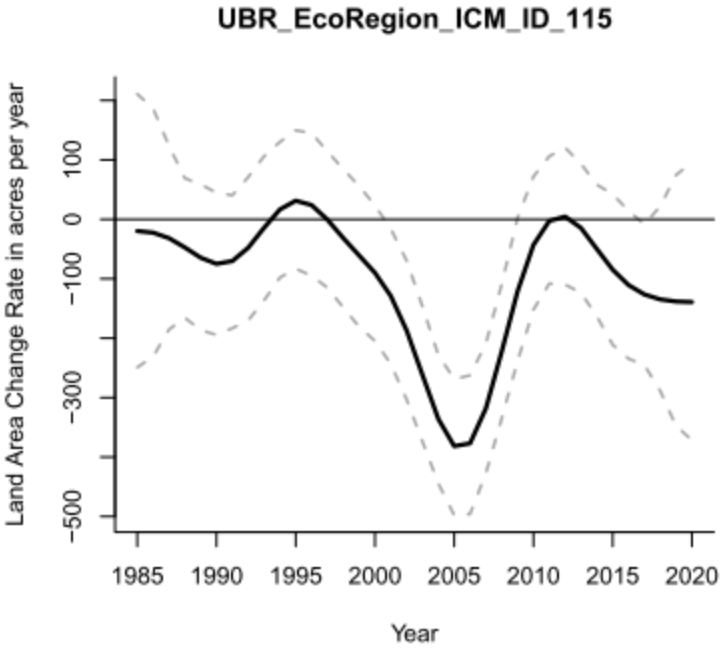

UBR_EcoRegion_ICM_ID_113
edf = 6.09
R^2 = 0.934
Land Area in Wetland Possible Zone (acres)
600
800
1000
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

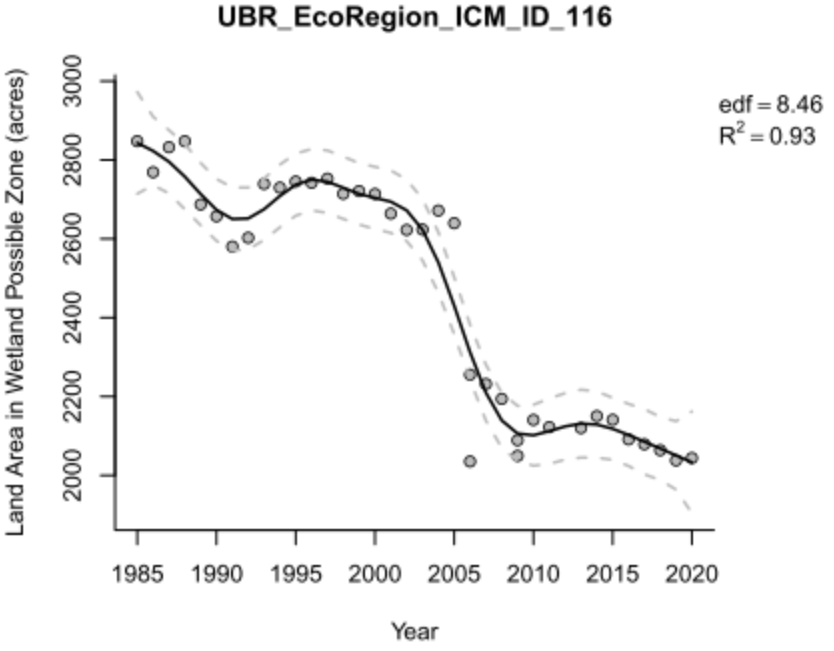

UBR_EcoRegion_ICM_ID_113
Land Area Change Rate in acres per year
−100
−60
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

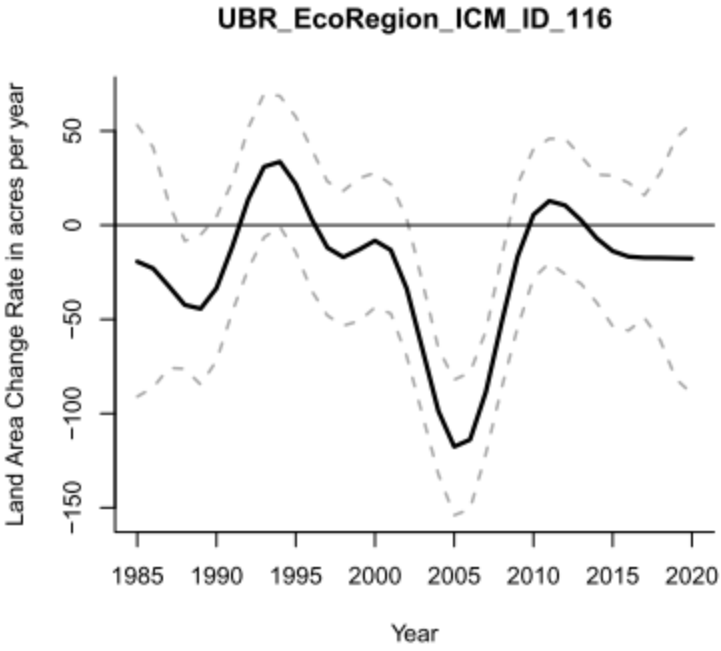

UBR_EcoRegion_ICM_ID_114
edf = 6.51
R^2 = 0.948
Land Area in Wetland Possible Zone (acres)
800
1200
1600
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

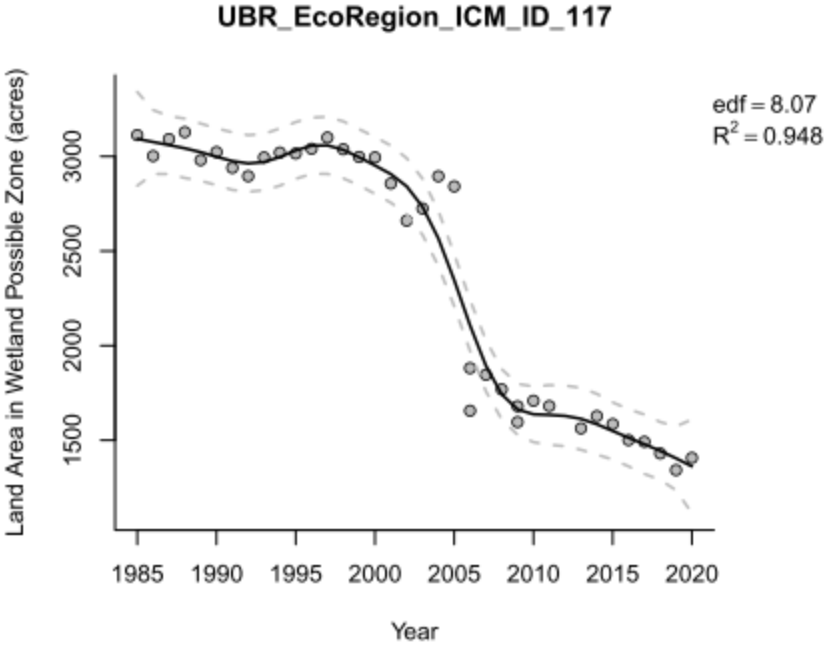

UBR_EcoRegion_ICM_ID_114
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

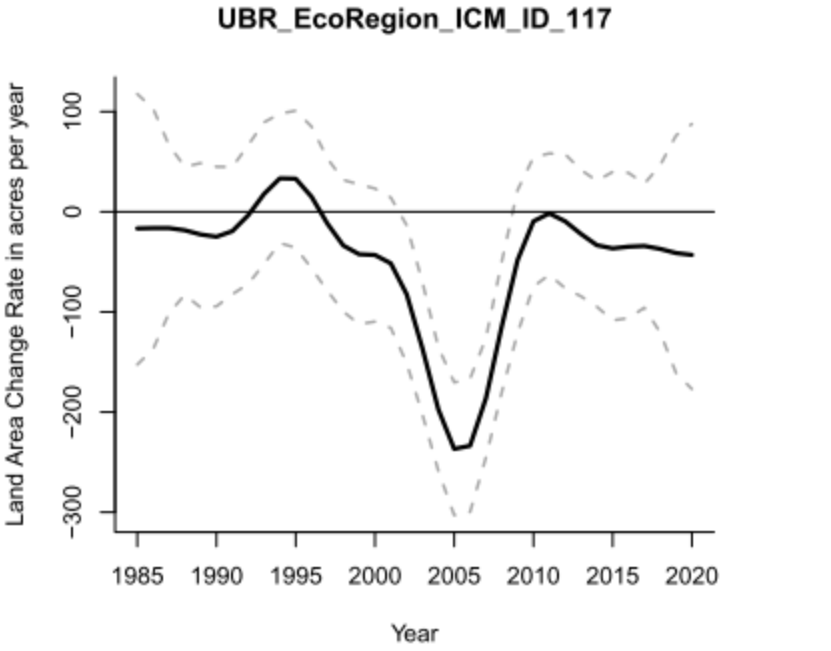

UBR_EcoRegion_ICM_ID_115
Land Area in Wetland Possible Zone (acres)
3000
4000
5000
6000
7000
edf = 7.03
R^2 = 0.94
1985
1990
1995
2000
2005
2010
2015
2020
Year

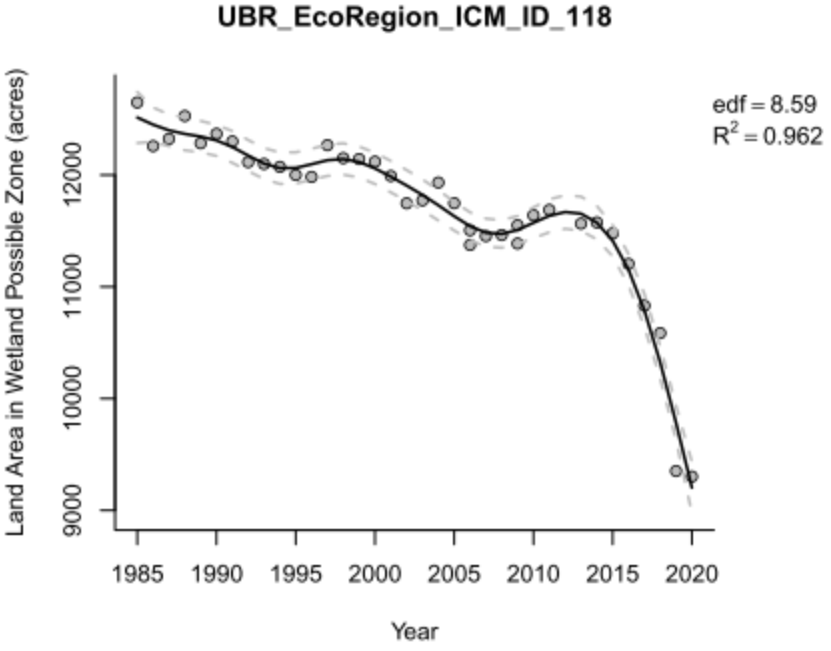

UBR_EcoRegion_ICM_ID_115
Land Area Change Rate in acres per year
−500
−300
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

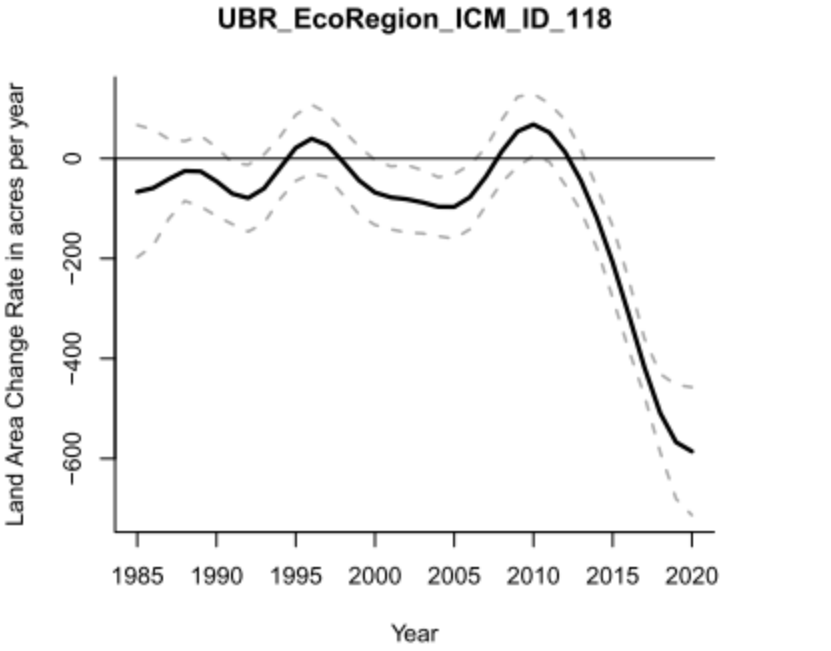

UBR_EcoRegion_ICM_ID_116
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
2800
3000
edf = 8.46
R^2 = 0.93
1985
1990
1995
2000
2005
2010
2015
2020
Year

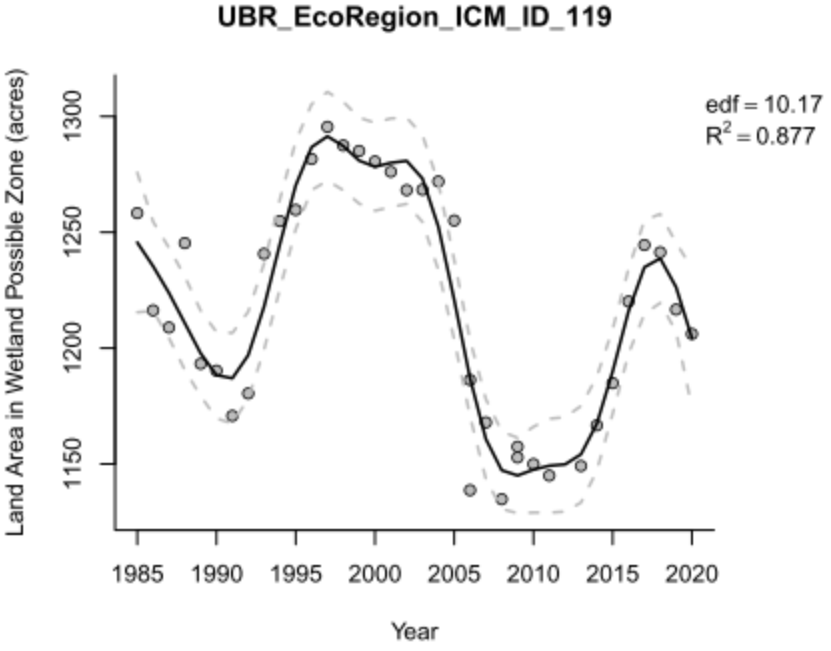

UBR_EcoRegion_ICM_ID_116
Land Area Change Rate in acres per year
−150
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

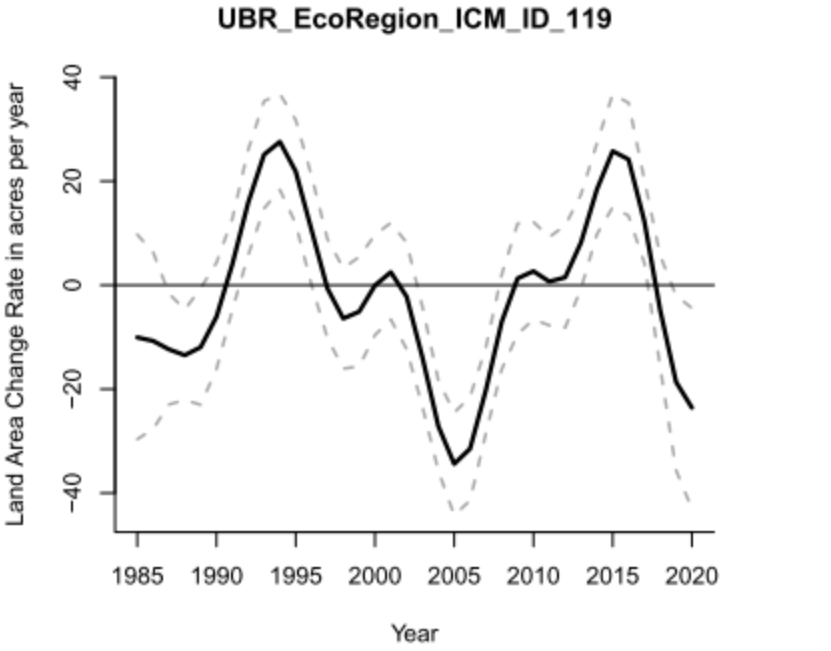

UBR_EcoRegion_ICM_ID_117
edf = 8.07
R^2 = 0.948
Land Area in Wetland Possible Zone (acres)
1500
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

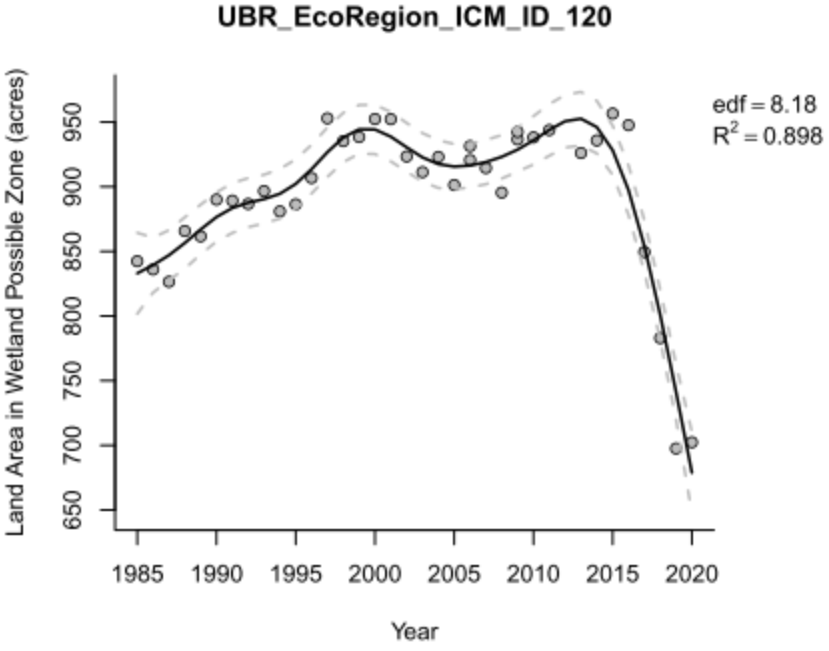

UBR_EcoRegion_ICM_ID_117
Land Area Change Rate in acres per year
−300
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

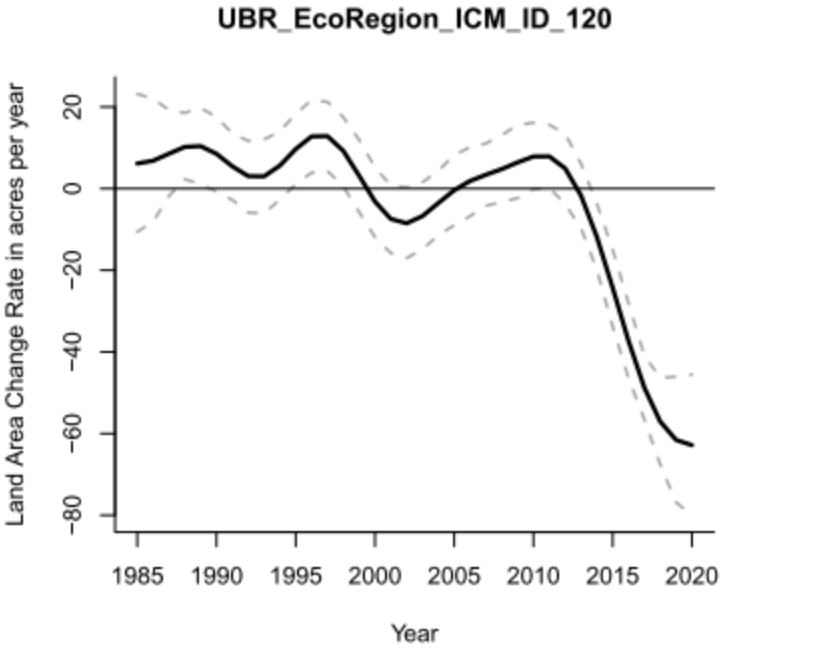

UBR_EcoRegion_ICM_ID_118
edf = 8.59
R^2 = 0.962
Land Area in Wetland Possible Zone (acres)
9000
10000
11000
12000
1985
1990
1995
2000
2005
2010
2015
2020
Year

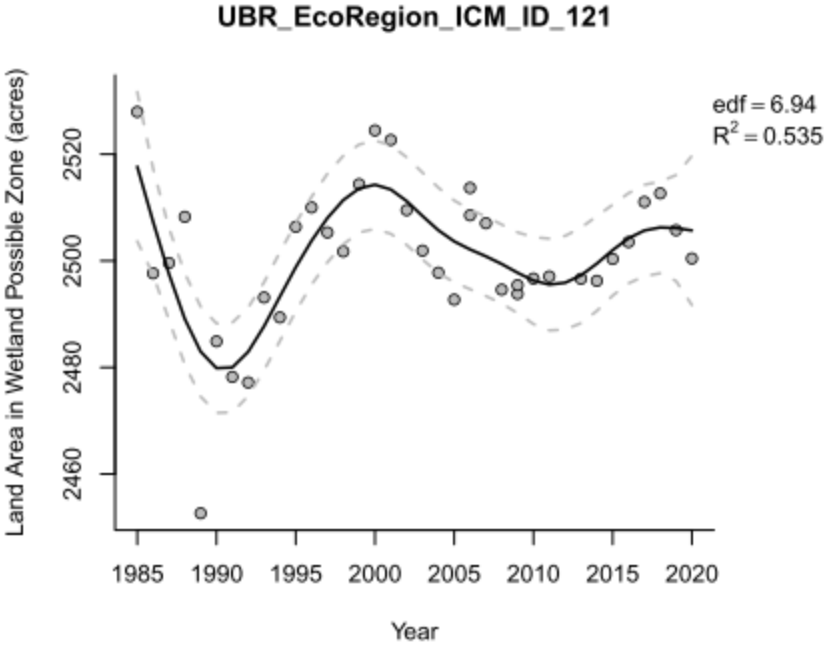

UBR_EcoRegion_ICM_ID_118
Land Area Change Rate in acres per year
−600
−400
−200
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

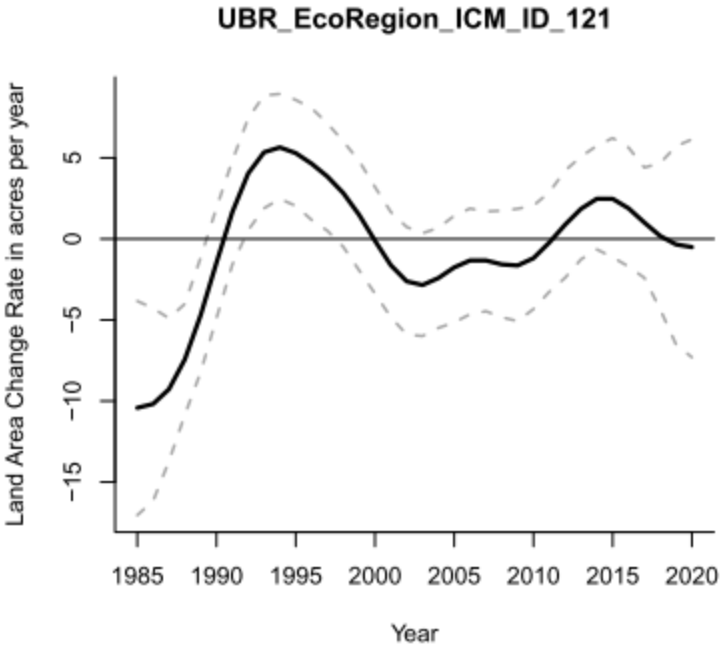

UBR_EcoRegion_ICM_ID_119
edf = 10.17
R^2 = 0.877
Land Area in Wetland Possible Zone (acres)
1150
1200
1250
1300
1985
1990
1995
2000
2005
2010
2015
2020
Year

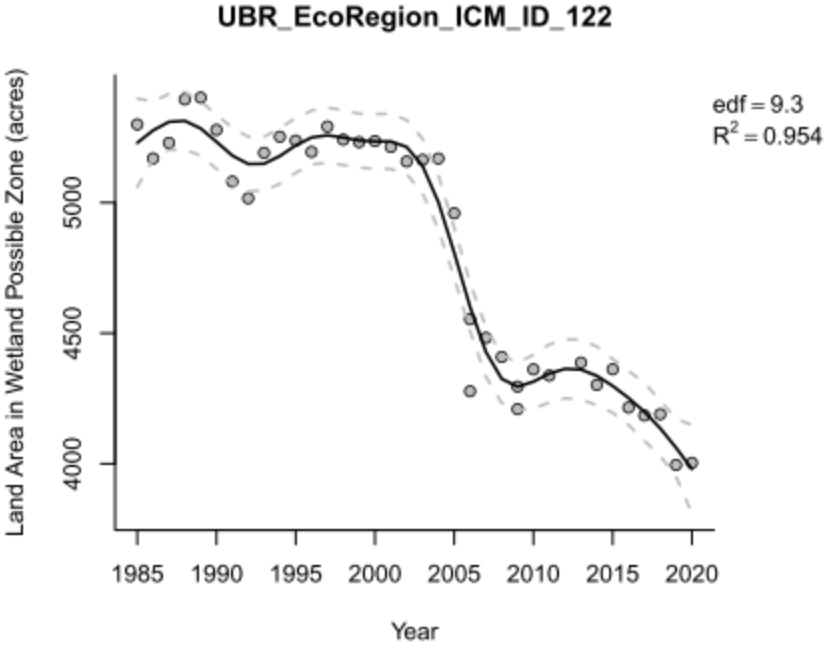

UBR_EcoRegion_ICM_ID_119
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

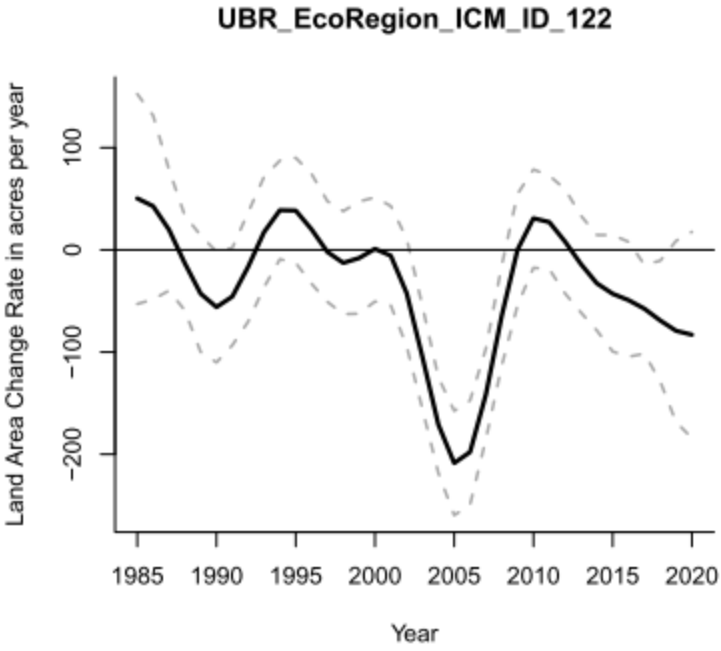

UBR_EcoRegion_ICM_ID_120
Land Area in Wetland Possible Zone (acres)
650
700
750
800
850
900
950
edf = 8.18
R^2 = 0.898
1985
1990
1995
2000
2005
2010
2015
2020
Year

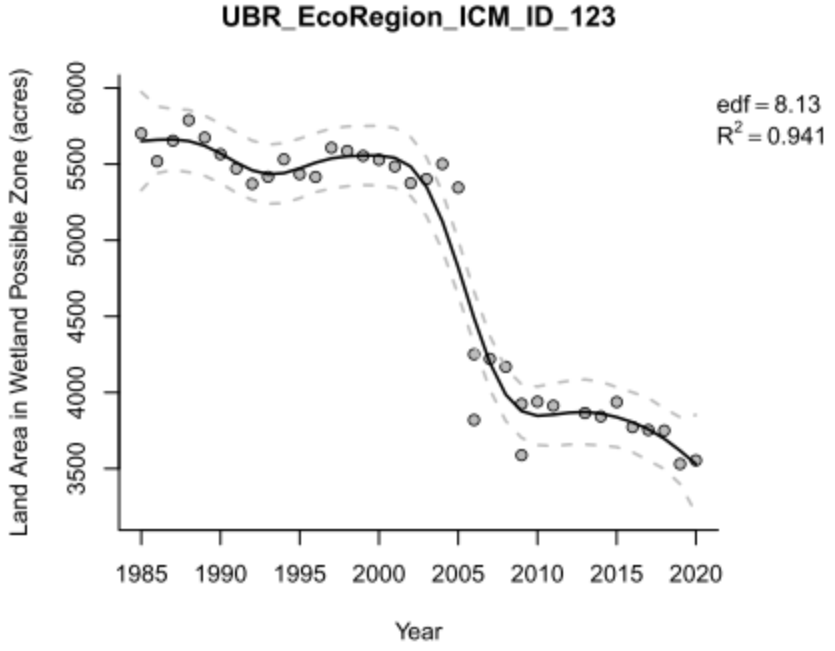

UBR_EcoRegion_ICM_ID_120
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

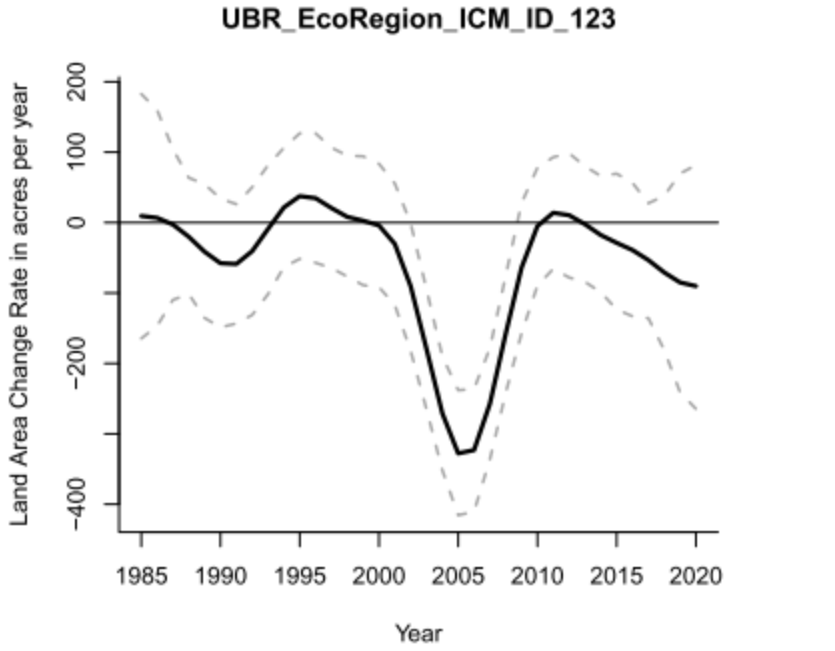

UBR_EcoRegion_ICM_ID_121
Land Area in Wetland Possible Zone (acres)
2460
2480
2500
2520
edf = 6.94
R^2 = 0.535
1985
1990
1995
2000
2005
2010
2015
2020
Year

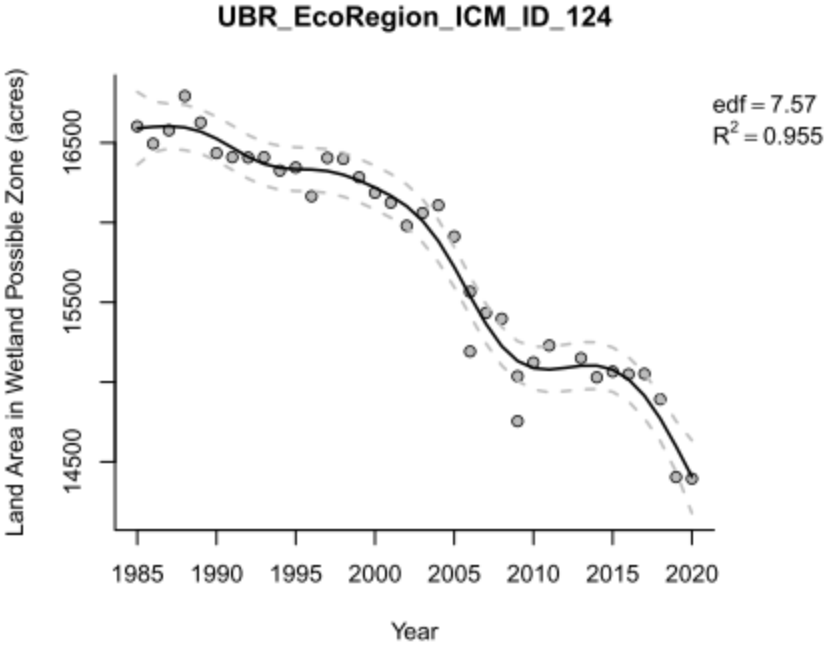

UBR_EcoRegion_ICM_ID_121
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

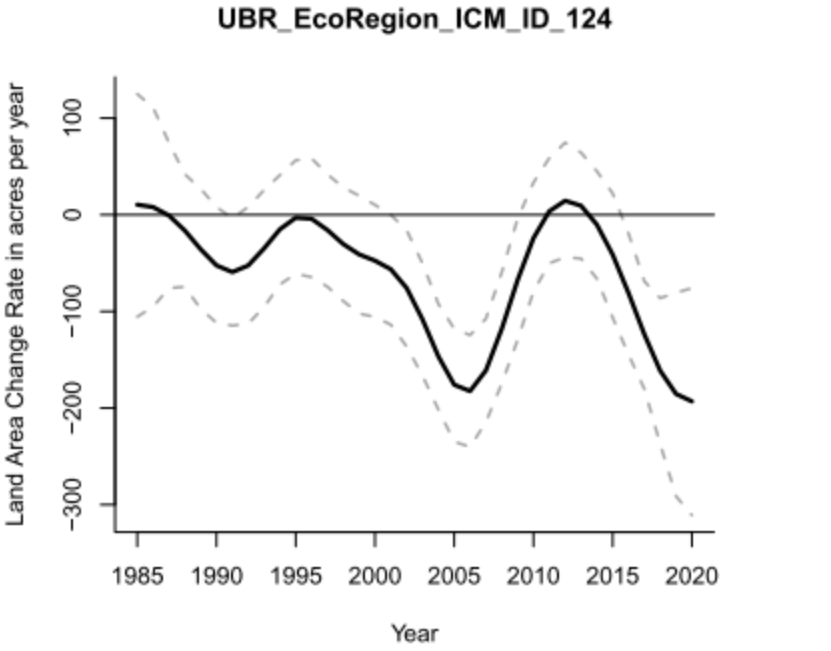

UBR_EcoRegion_ICM_ID_122
edf = 9.3
R^2 = 0.954
Land Area in Wetland Possible Zone (acres)
4000
4500
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

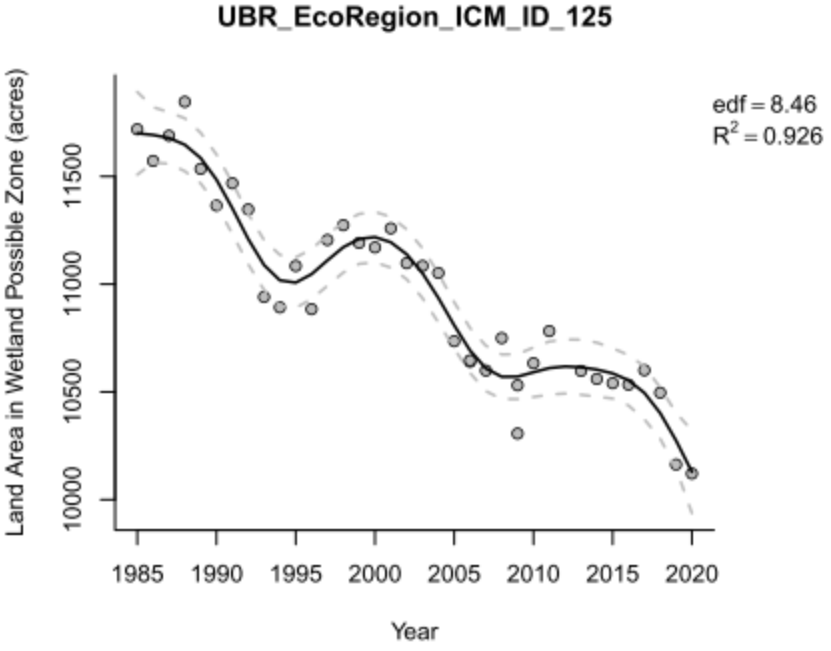

UBR_EcoRegion_ICM_ID_122
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

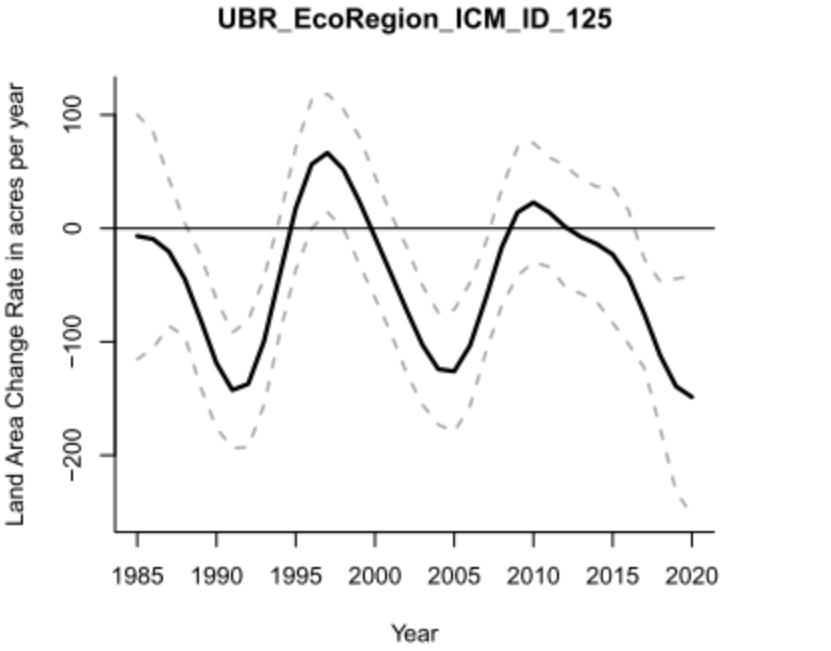

UBR_EcoRegion_ICM_ID_123
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
5500
6000
edf = 8.13
R^2 = 0.941
1985
1990
1995
2000
2005
2010
2015
2020
Year

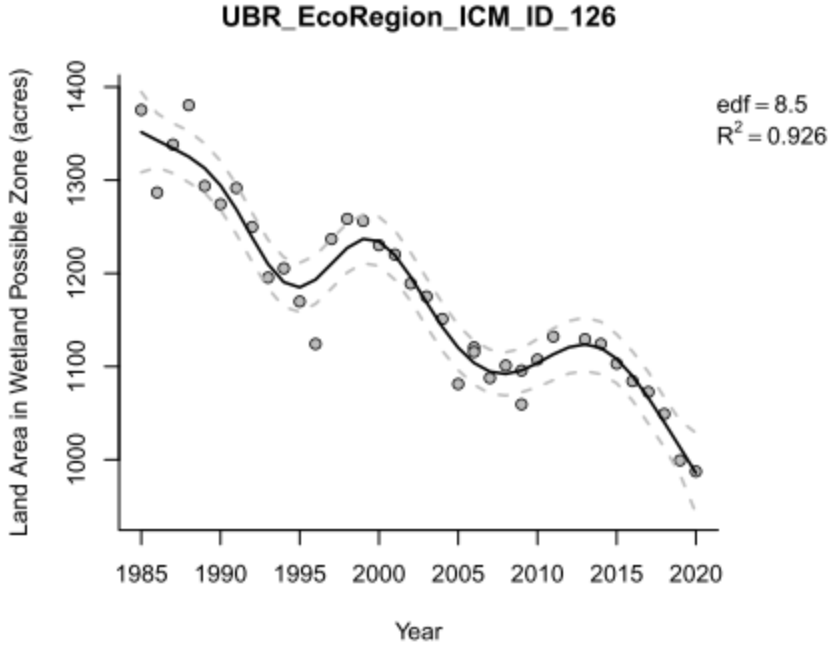

UBR_EcoRegion_ICM_ID_123
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

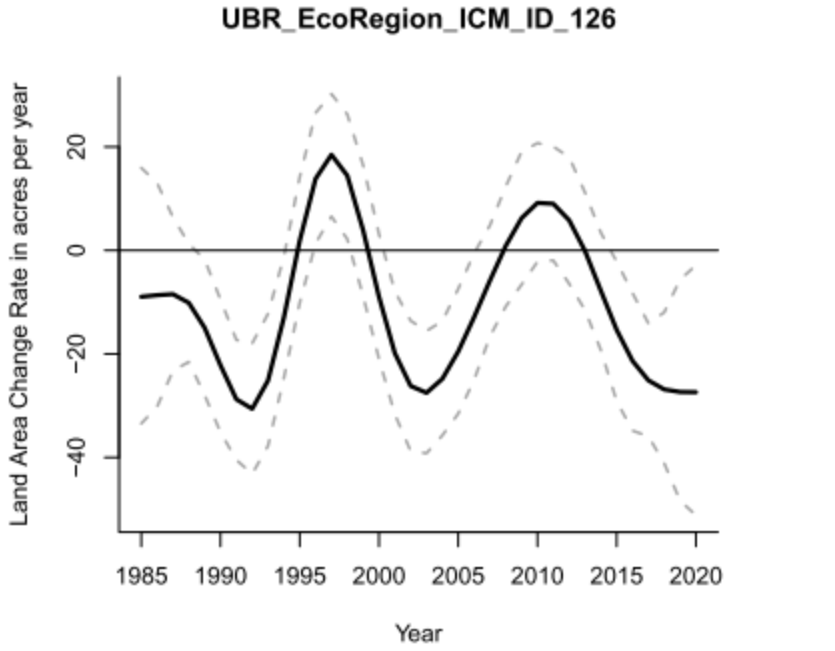

UBR_EcoRegion_ICM_ID_124
edf = 7.57
R^2 = 0.955
Land Area in Wetland Possible Zone (acres)
16500
15500
14500
1985
1990
1995
2000
2005
2010
2015
2020
Year

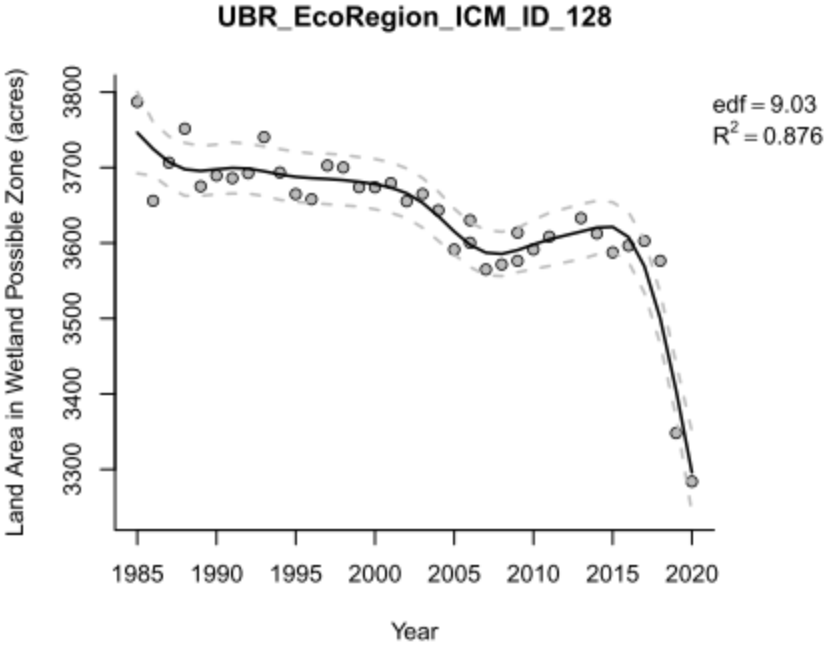

UBR_EcoRegion_ICM_ID_124
Land Area Change Rate in acres per year
100
0
−100
−200
−300
1985
1990
1995
2000
2005
2010
2015
2020
Year

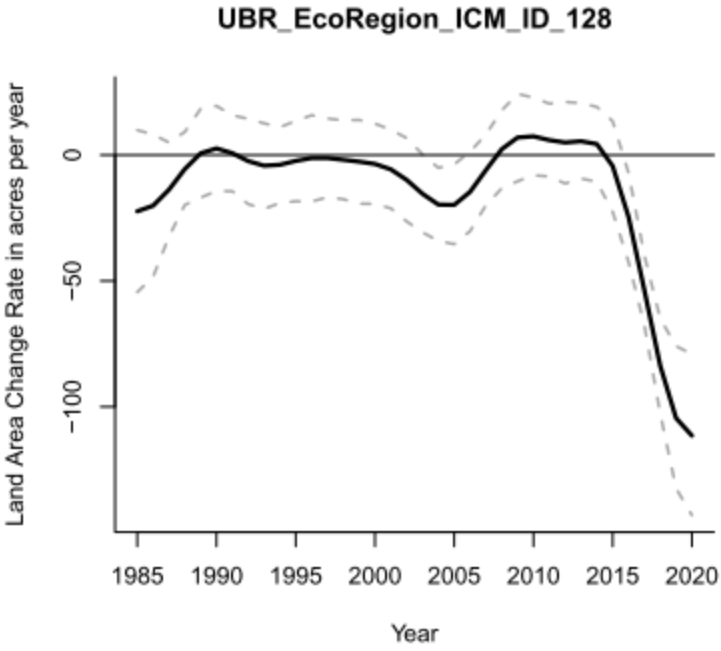

UBR_EcoRegion_ICM_ID_125
edf = 8.46
R^2 = 0.926
Land Area in Wetland Possible Zone (acres)
10000
10500
11000
11500
1985
1990
1995
2000
2005
2010
2015
2020
Year

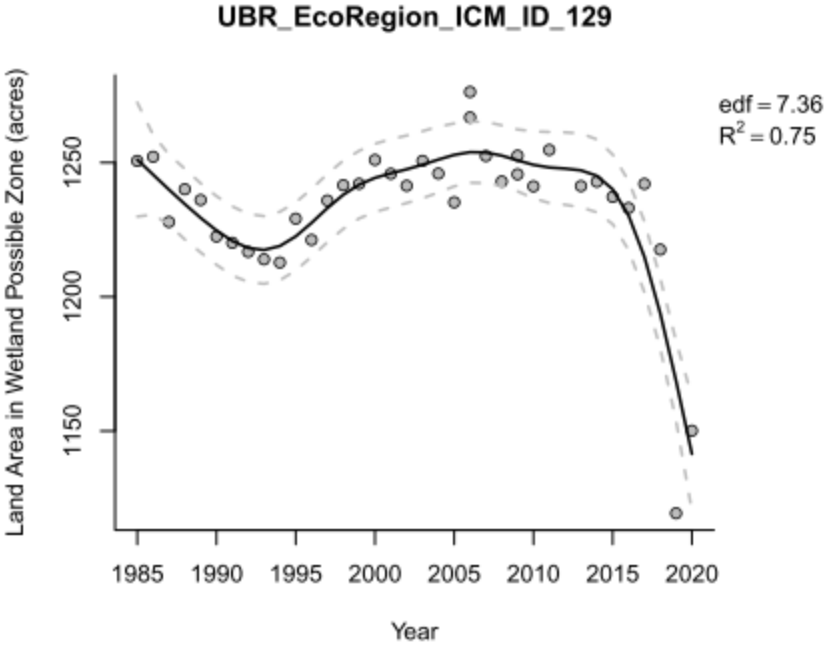

UBR_EcoRegion_ICM_ID_125
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

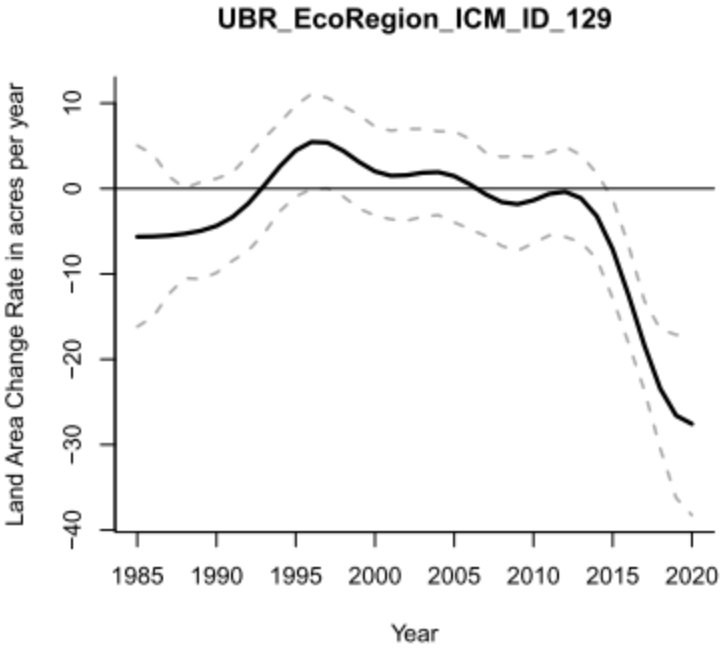

UBR_EcoRegion_ICM_ID_126
edf = 8.5
R^2 = 0.926
Land Area in Wetland Possible Zone (acres)
1000
1100
1200
1300
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year

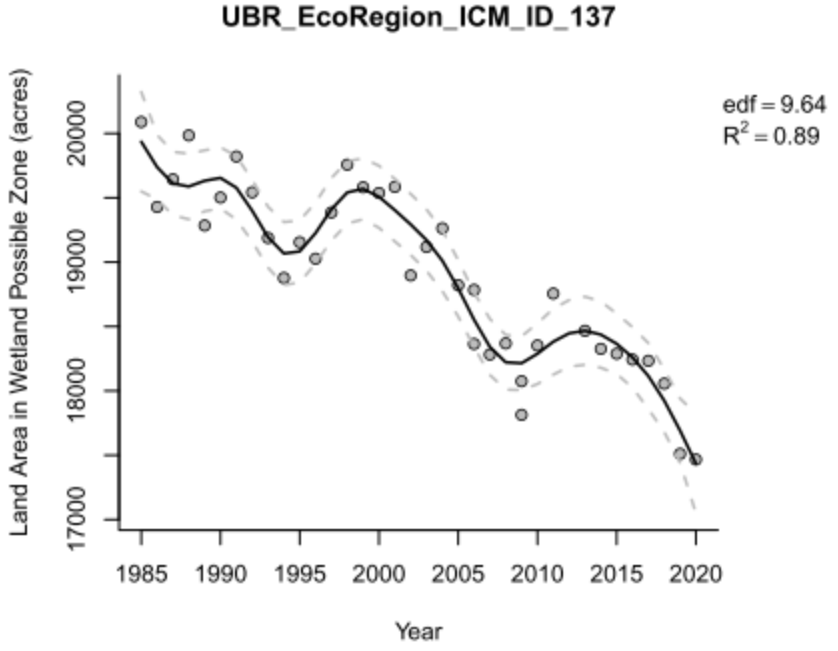

UBR_EcoRegion_ICM_ID_126
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

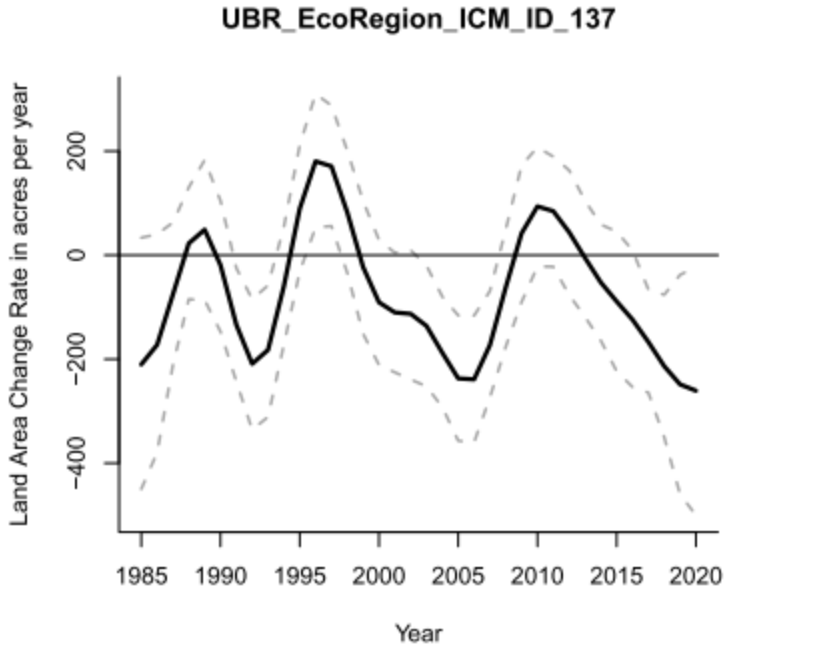

UBR_EcoRegion_ICM_ID_128
Land Area in Wetland Possible Zone (acres)
3300
3400
3500
3600
3700
3800
edf = 9.03
R^2 = 0.876
1985
1990
1995
2000
2005
2010
2015
2020
Year


UBR_EcoRegion_ICM_ID_128
Land Area Change Rate in acres per year
−100
−50
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

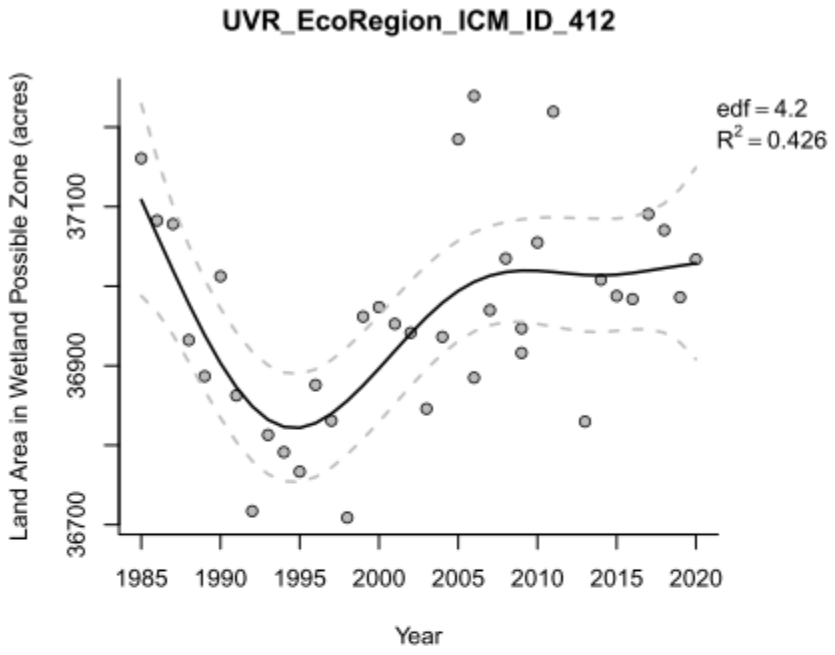

UBR_EcoRegion_ICM_ID_129
Land Area in Wetland Possible Zone (acres)
1150
1200
1250
edf = 7.36
R^2 = 0.75
1985
1990
1995
2000
2005
2010
2015
2020
Year

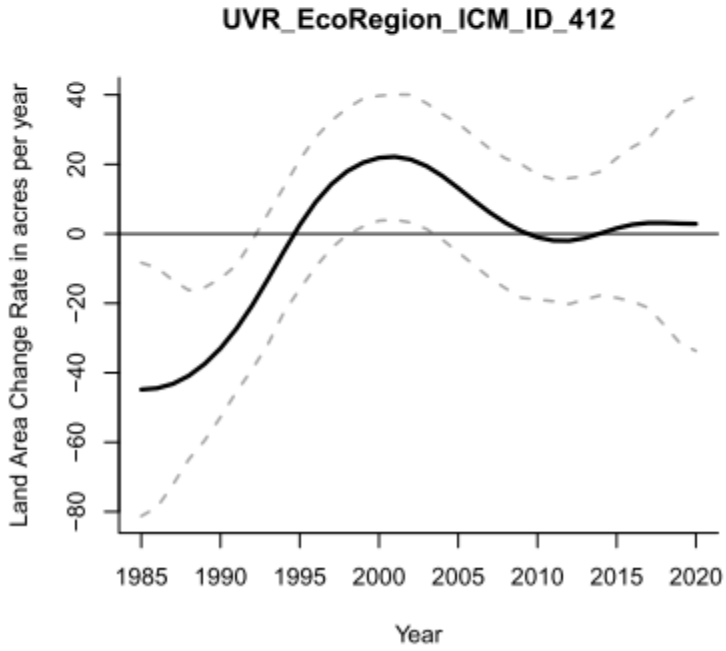

UBR_EcoRegion_ICM_ID_129
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

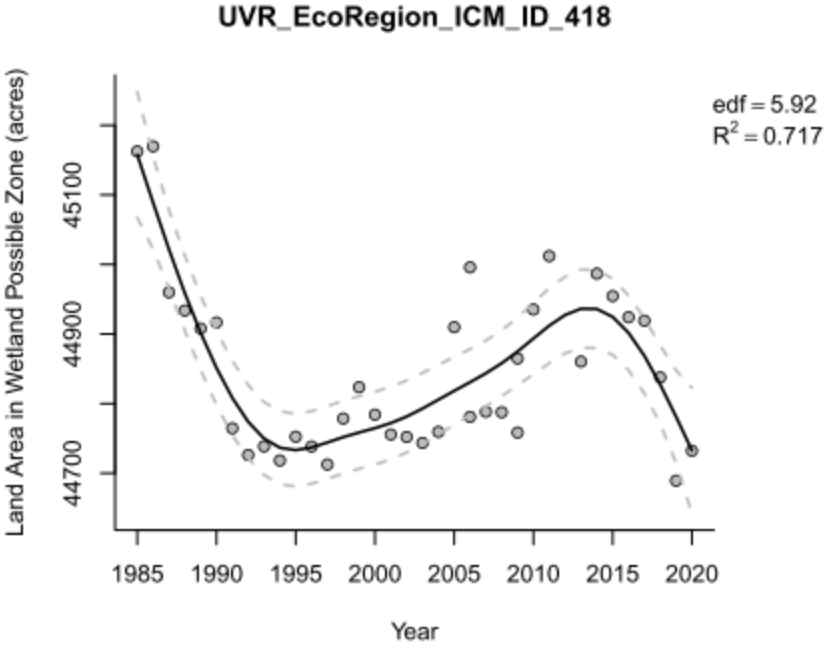

UBR_EcoRegion_ICM_ID_137
Land Area in Wetland Possible Zone (acres)
17000
18000
19000
20000
edf = 9.64
R^2 = 0.89
1985
1990
1995
2000
2005
2010
2015
2020
Year

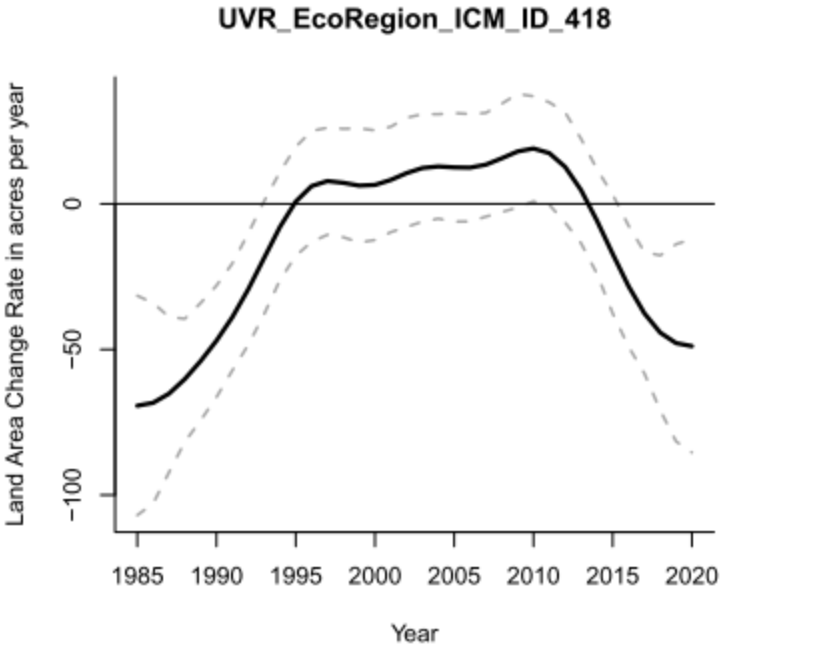

UBR_EcoRegion_ICM_ID_137
Land Area Change Rate in acres per year
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

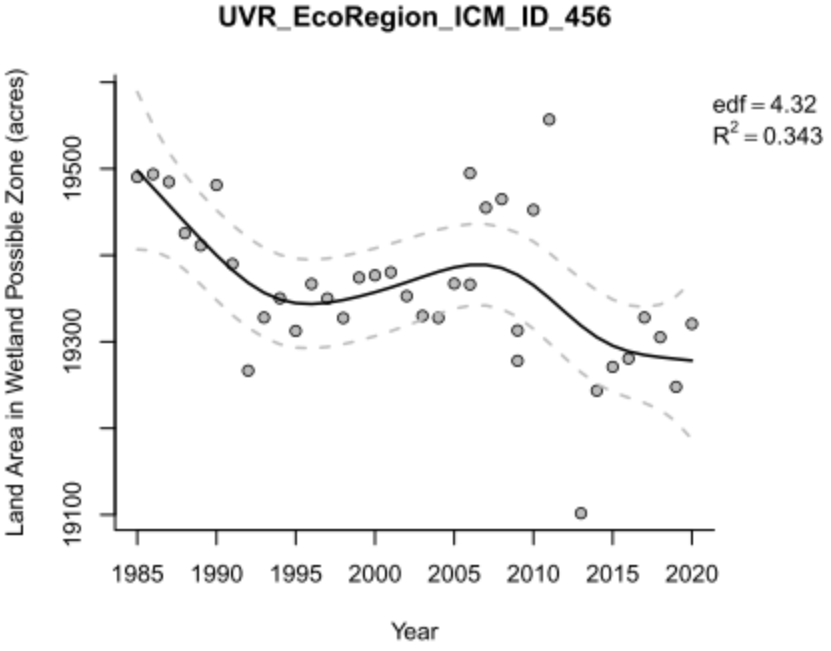
23.0 UVR ECOREGION

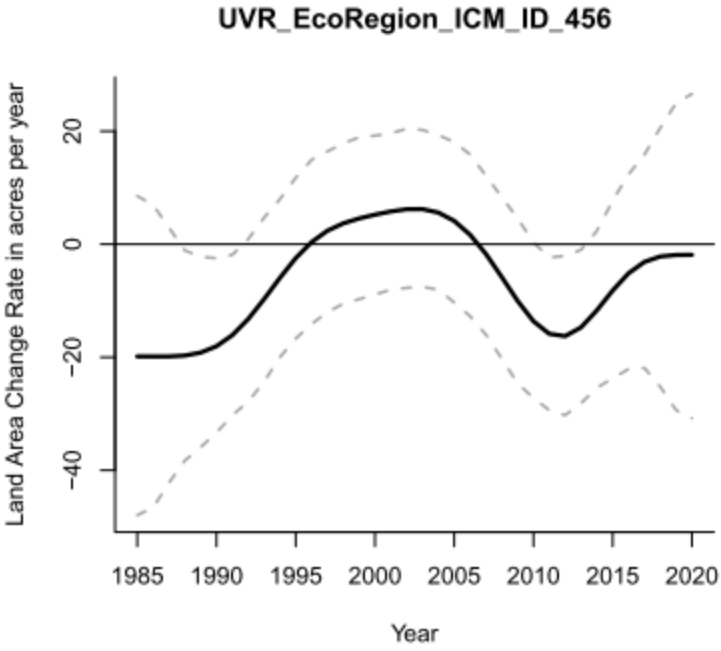


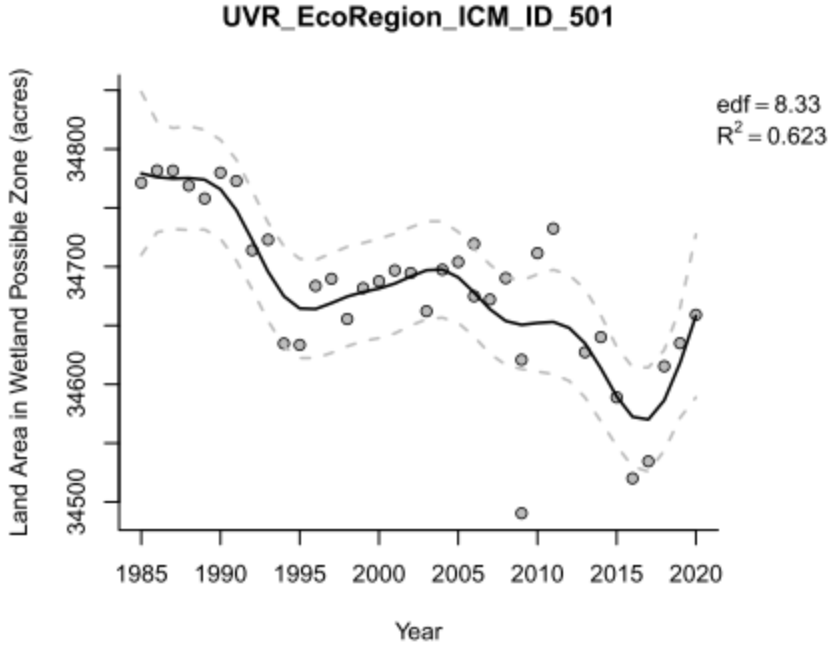


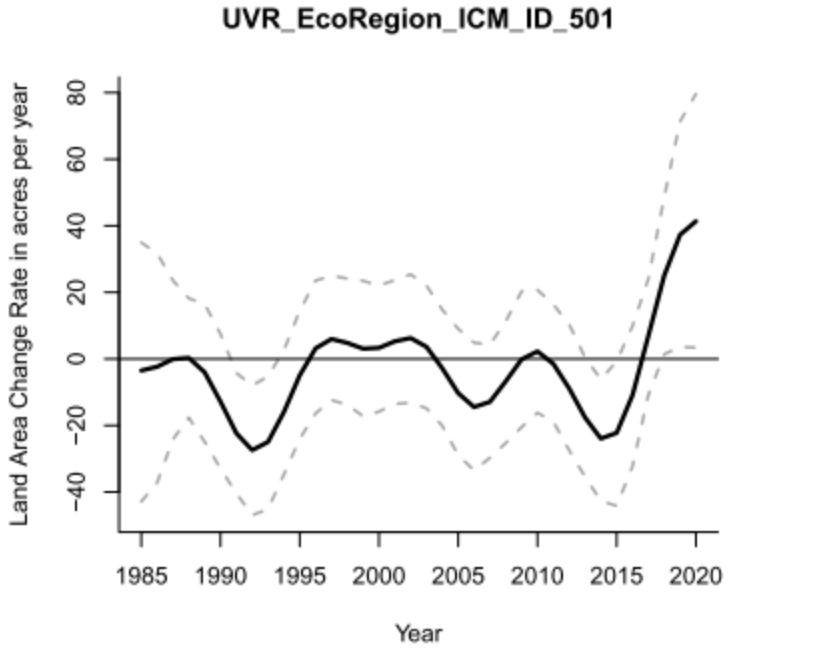

UVR_EcoRegion_ICM_ID_418
edf = 5.92
R^2 = 0.717
Land Area in Wetland Possible Zone (acres)
44700
44900
45100
1985
1990
1995
2000
2005
2010
2015
2020
Year

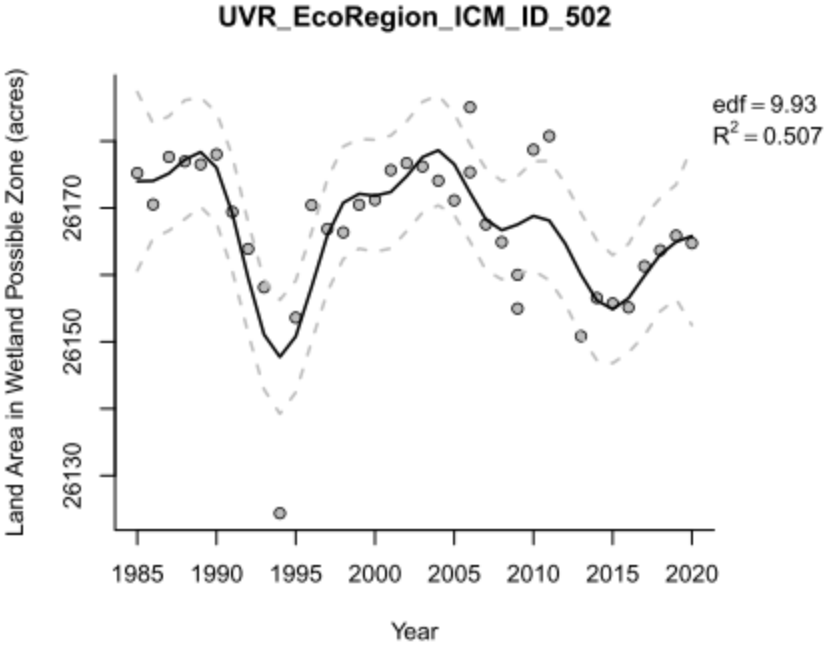

UVR_EcoRegion_ICM_ID_418
Land Area Change Rate in acres per year
−100
−50
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

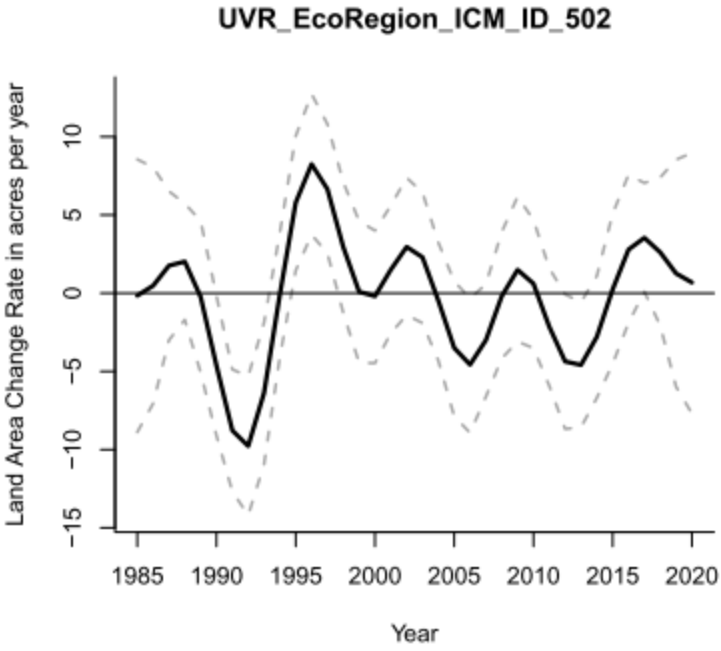

UVR_EcoRegion_ICM_ID_456
edf = 4.32
R^2 = 0.343
Land Area in Wetland Possible Zone (acres)
19100
19300
19500
1985
1990
1995
2000
2005
2010
2015
2020
Year

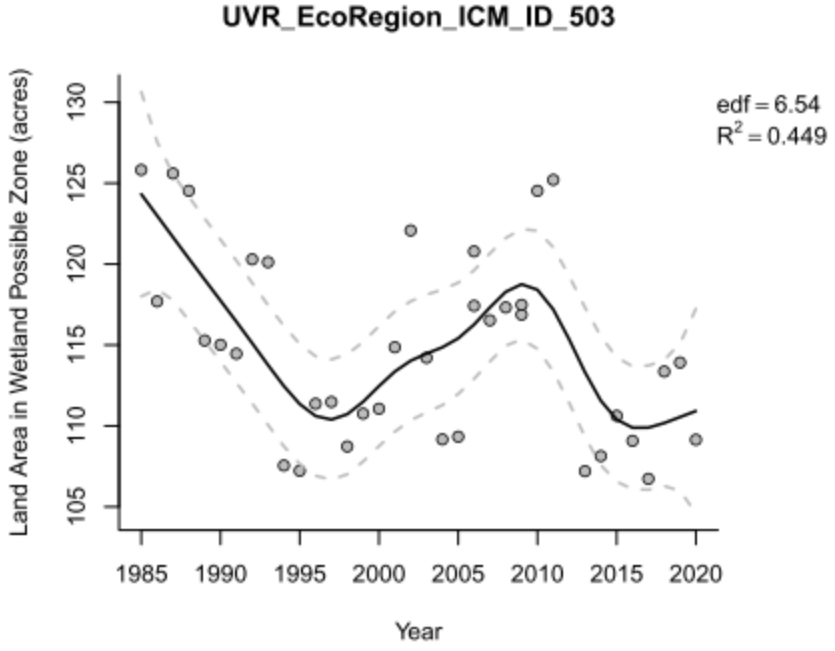

UVR_EcoRegion_ICM_ID_456
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

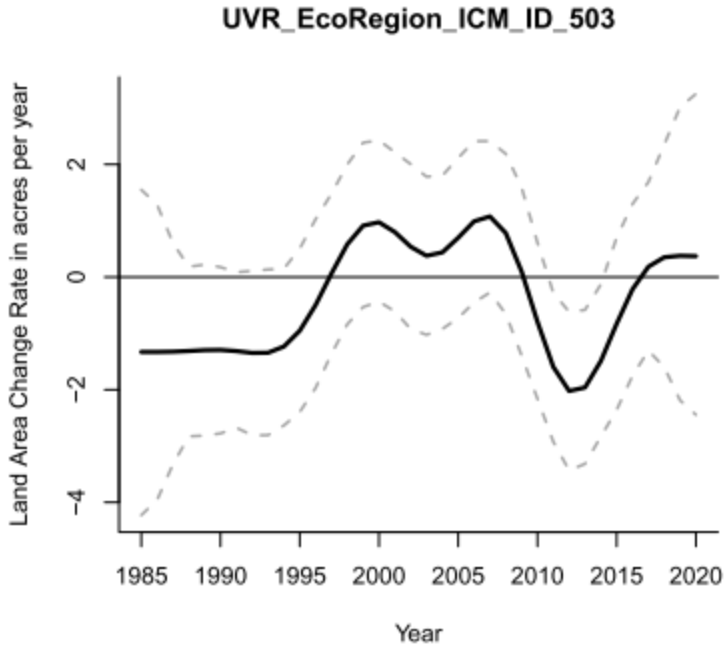

UVR_EcoRegion_ICM_ID_501
edf = 8.33
R^2 = 0.623
Land Area in Wetland Possible Zone (acres)
34500
34600
34700
34800
1985
1990
1995
2000
2005
2010
2015
2020
Year

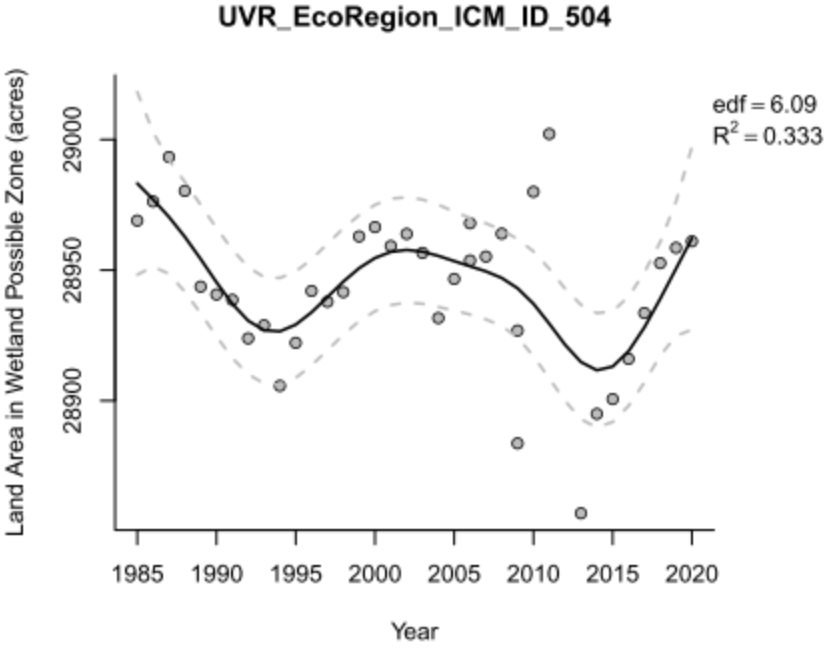

UVR_EcoRegion_ICM_ID_501
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
80
1985
1990
1995
2000
2005
2010
2015
2020
Year

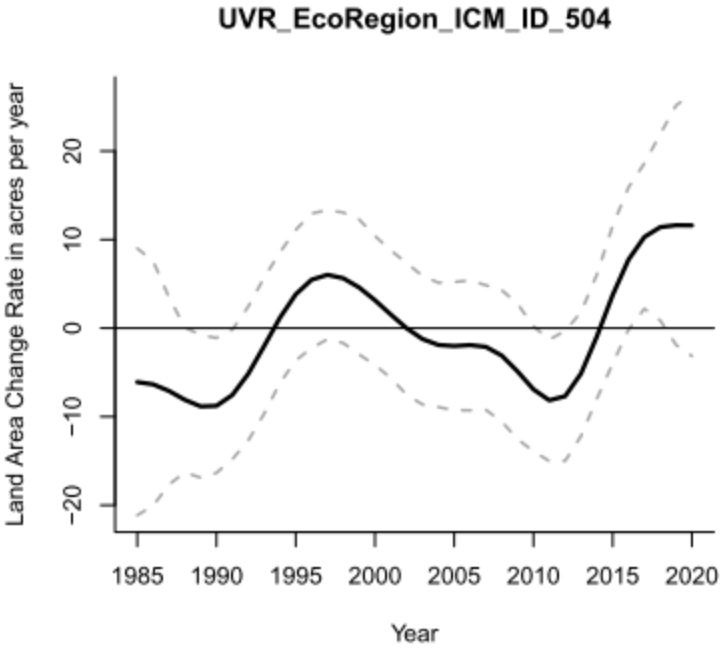

UVR_EcoRegion_ICM_ID_502
Land Area in Wetland Possible Zone (acres)
26130
26150
26170
edf = 9.93
R^2 = 0.507
1985
1990
1995
2000
2005
2010
2015
2020
Year

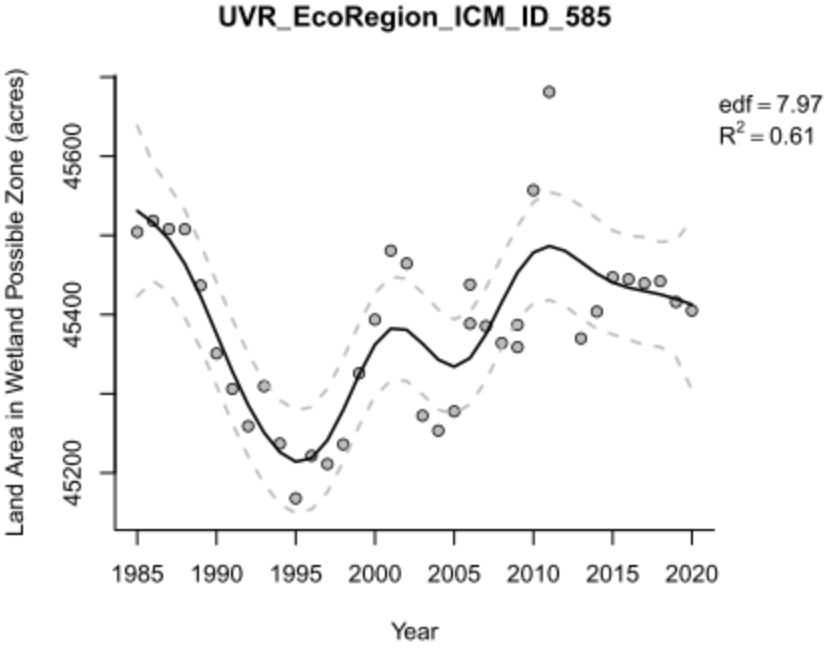

UVR_EcoRegion_ICM_ID_502
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

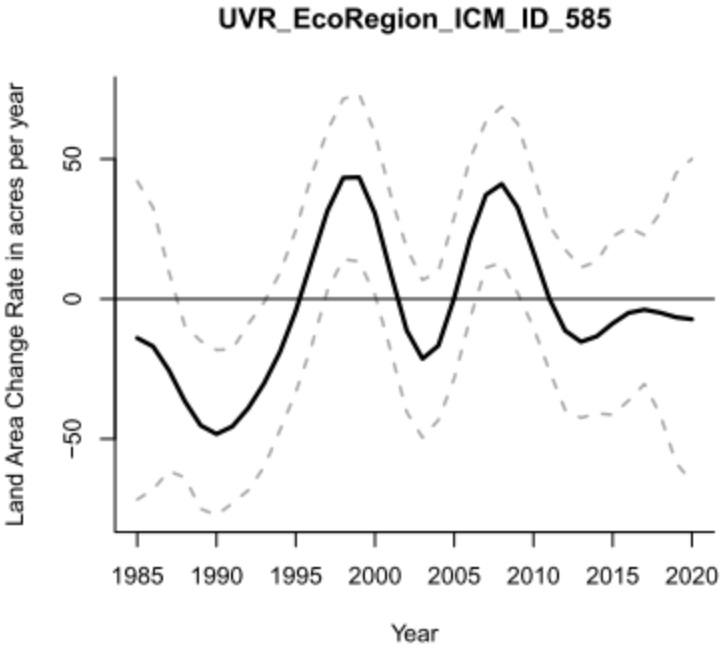

UVR_EcoRegion_ICM_ID_503
edf = 6.54
R^2 = 0.449
Land Area in Wetland Possible Zone (acres)
105
110
115
120
125
130
1985
1990
1995
2000
2005
2010
2015
2020
Year

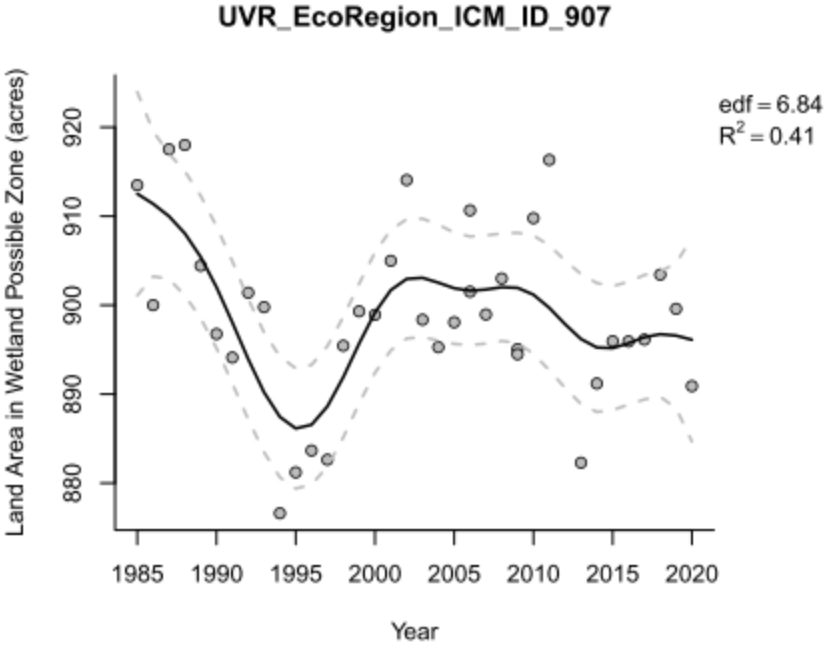

UVR_EcoRegion_ICM_ID_503
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

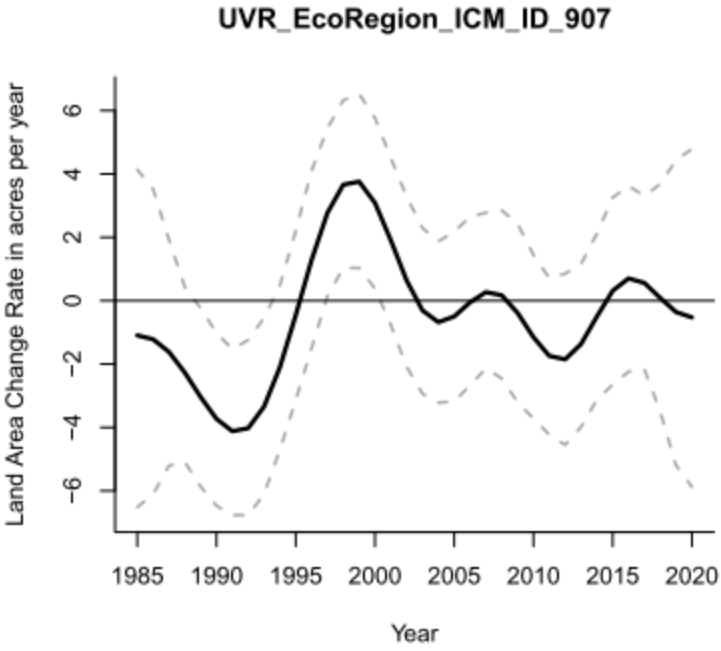

UVR_EcoRegion_ICM_ID_504
Land Area in Wetland Possible Zone (acres)
28900
28950
29000
edf = 6.09
R^2 = 0.333
1985
1990
1995
2000
2005
2010
2015
2020
Year

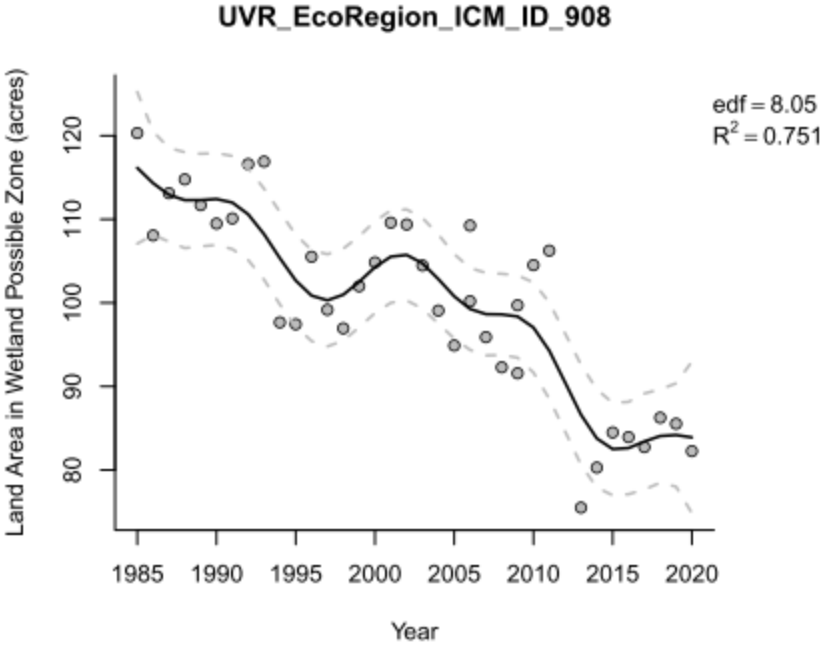

UVR_EcoRegion_ICM_ID_504
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

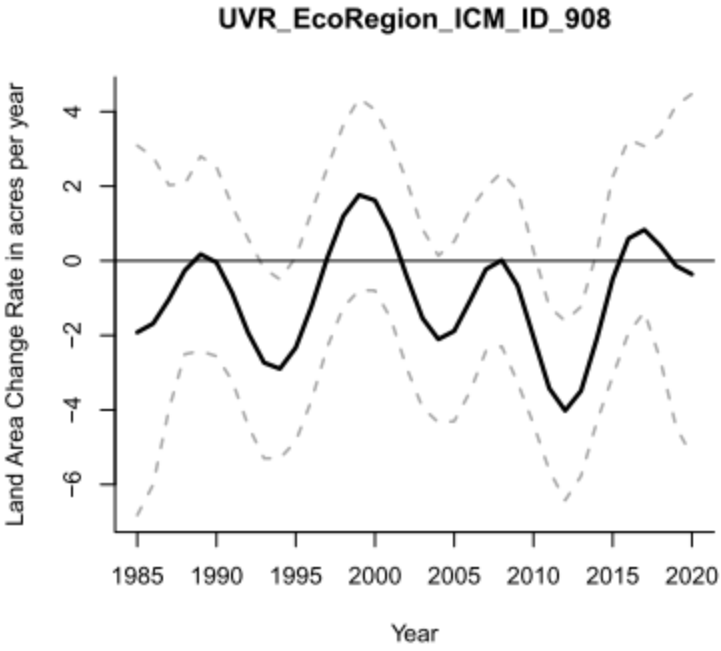

UVR_EcoRegion_ICM_ID_585
Land Area in Wetland Possible Zone (acres)
45200
45400
45600
edf = 7.97
R^2 = 0.61
1985
1990
1995
2000
2005
2010
2015
2020
Year


UVR_EcoRegion_ICM_ID_585
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

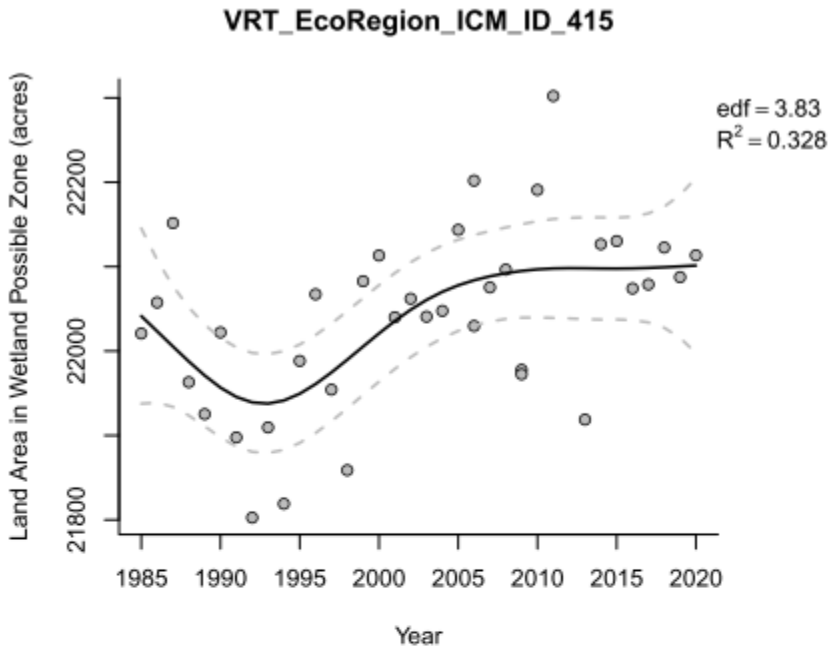

UVR_EcoRegion_ICM_ID_907
edf = 6.84
R^2 = 0.41
Land Area in Wetland Possible Zone (acres)
880
890
900
910
920
1985
1990
1995
2000
2005
2010
2015
2020
Year

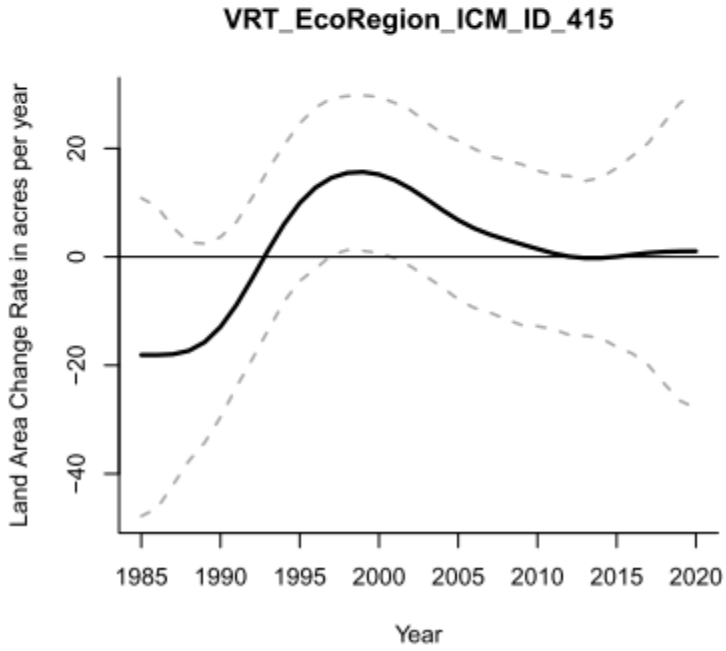

UVR_EcoRegion_ICM_ID_907
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

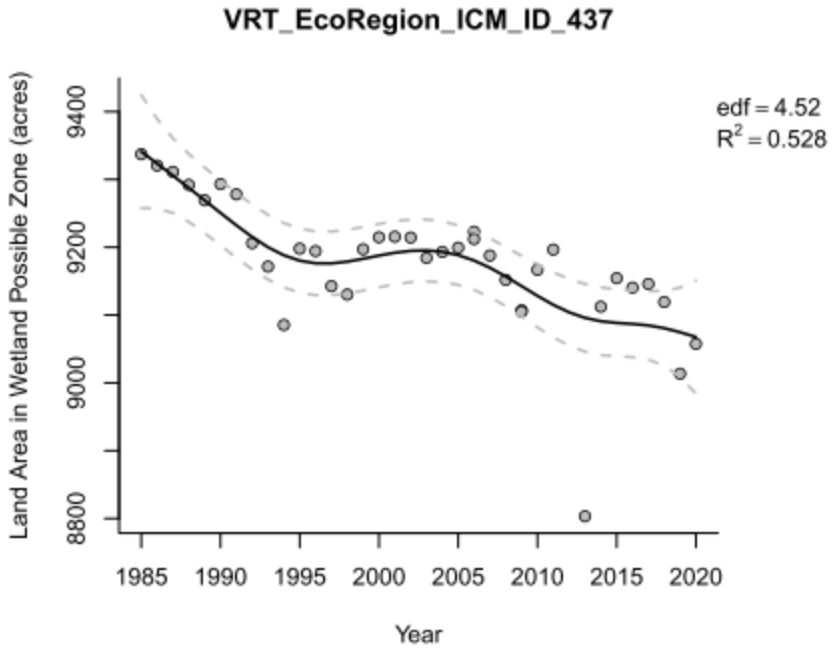

UVR_EcoRegion_ICM_ID_908
edf = 8.05
R^2 = 0.751
Land Area in Wetland Possible Zone (acres)
80
90
100
110
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

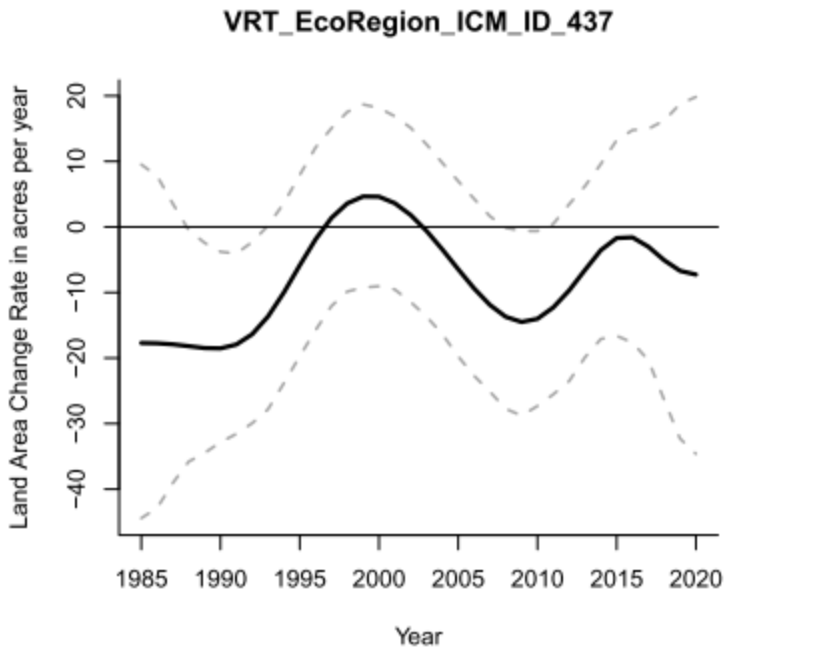

UVR_EcoRegion_ICM_ID_908
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

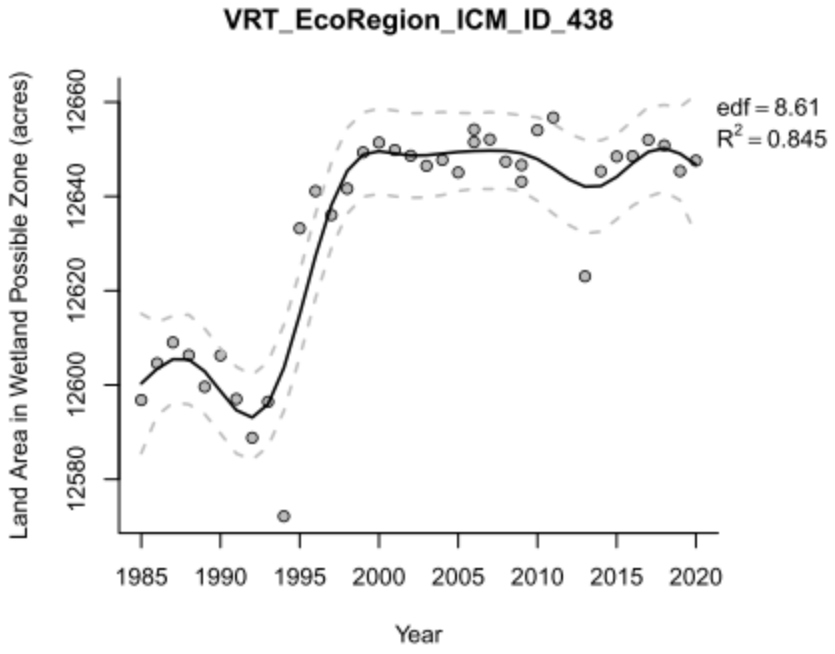
24.0 VRT ECOREGION

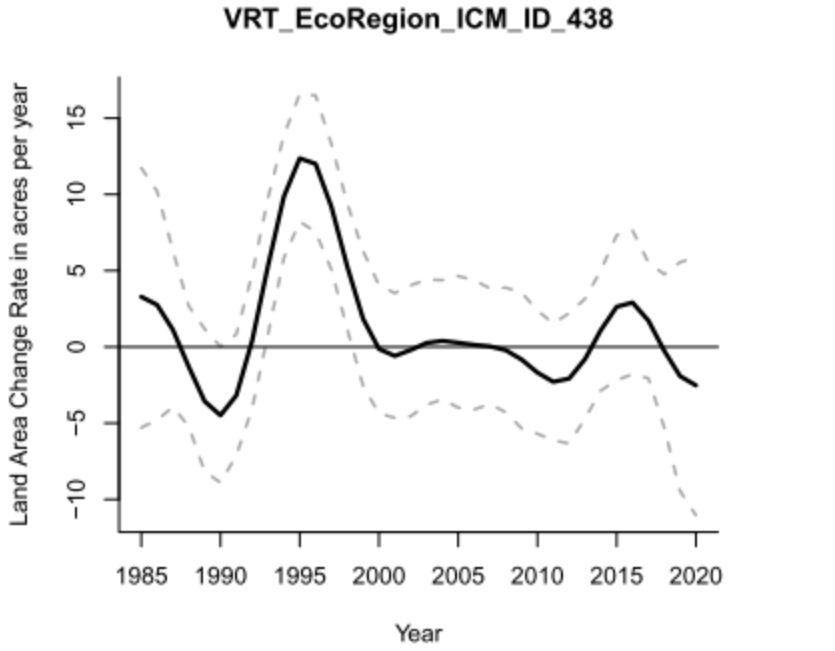


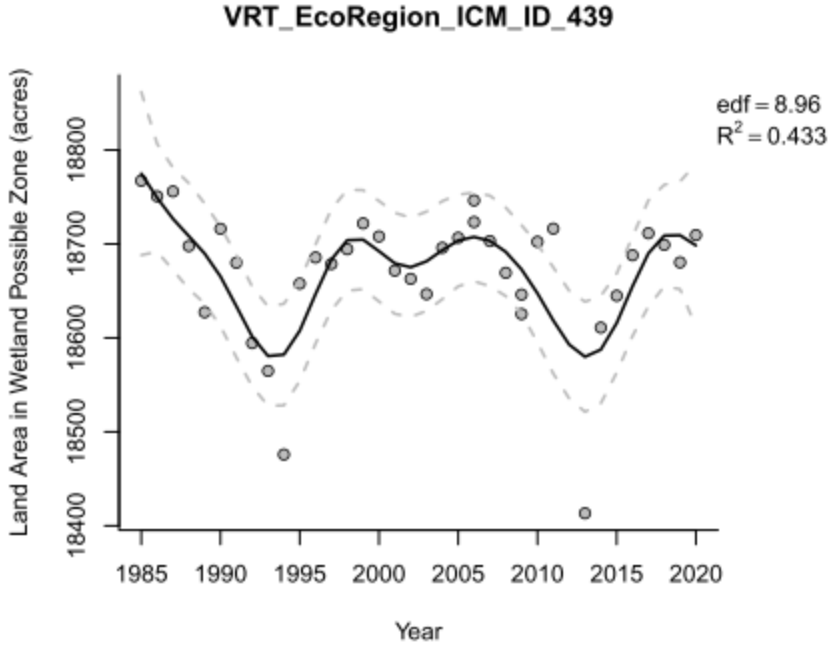


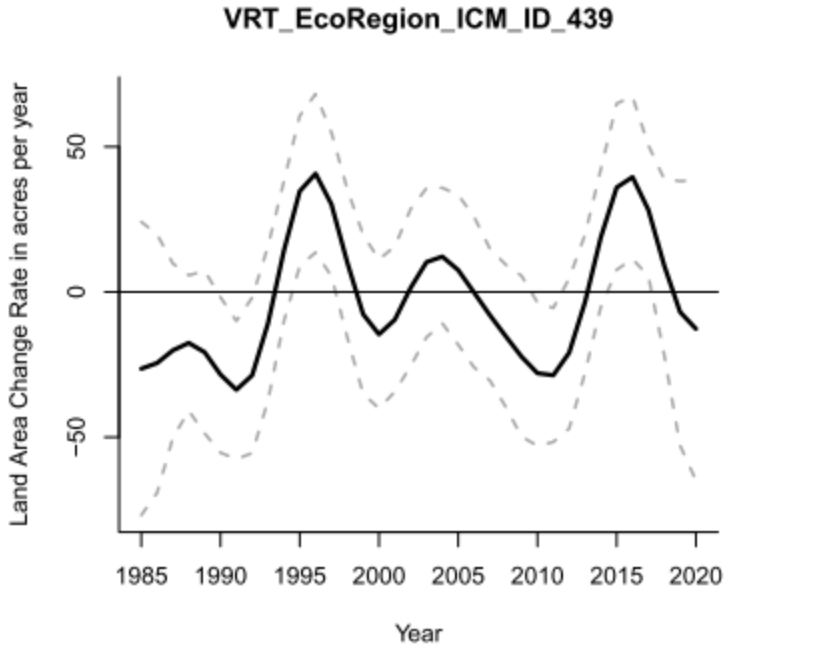

VRT_EcoRegion_ICM_ID_437
edf = 4.52
R^2 = 0.528
Land Area in Wetland Possible Zone (acres)
8800
9000
9200
9400
1985
1990
1995
2000
2005
2010
2015
2020
Year

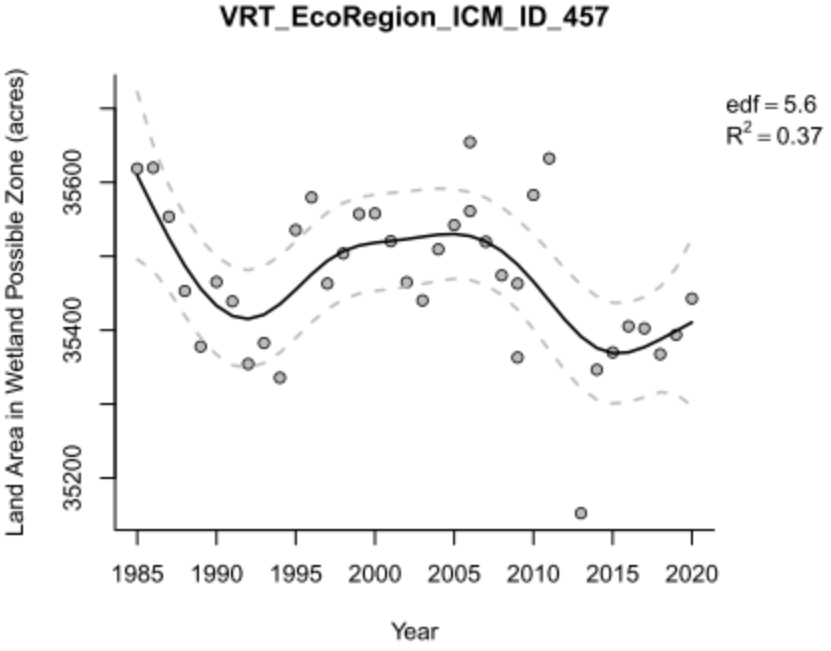

VRT_EcoRegion_ICM_ID_437
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

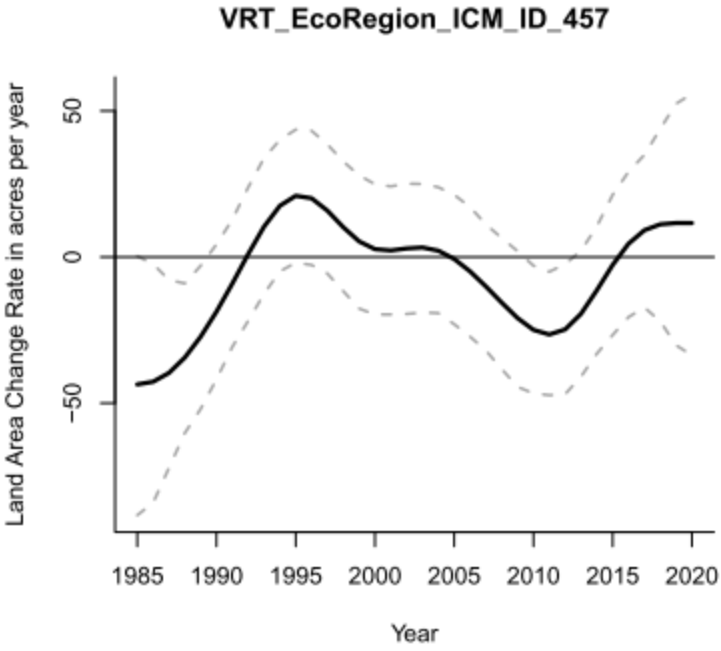

VRT_EcoRegion_ICM_ID_438
Land Area in Wetland Possible Zone (acres)
12580
12600
12620
12640
12660
edf = 8.61
R^2 = 0.845
1985
1990
1995
2000
2005
2010
2015
2020
Year

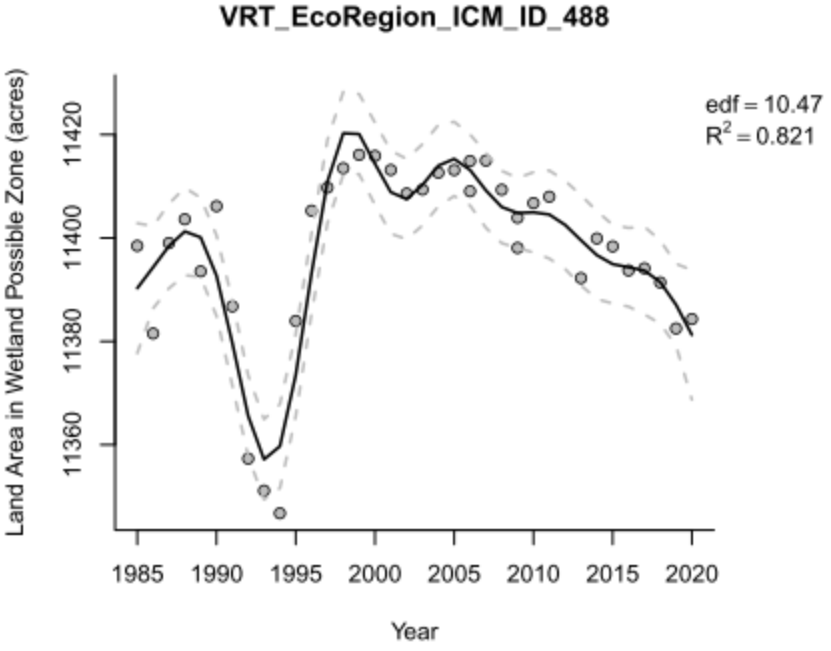

VRT_EcoRegion_ICM_ID_438
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

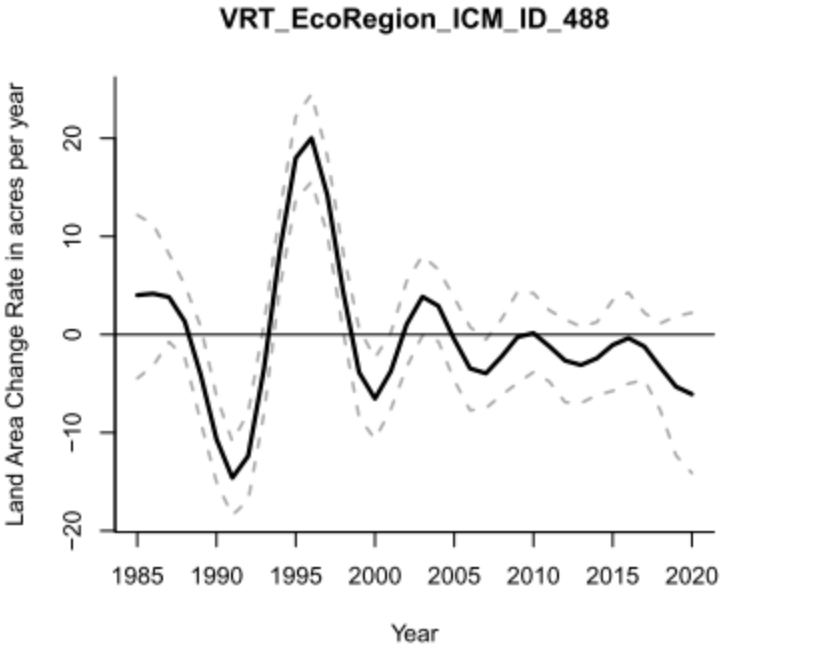

VRT_EcoRegion_ICM_ID_439
edf = 8.96
R^2 = 0.433
Land Area in Wetland Possible Zone (acres)
18400
18500
18600
18700
18800
1985
1990
1995
2000
2005
2010
2015
2020
Year

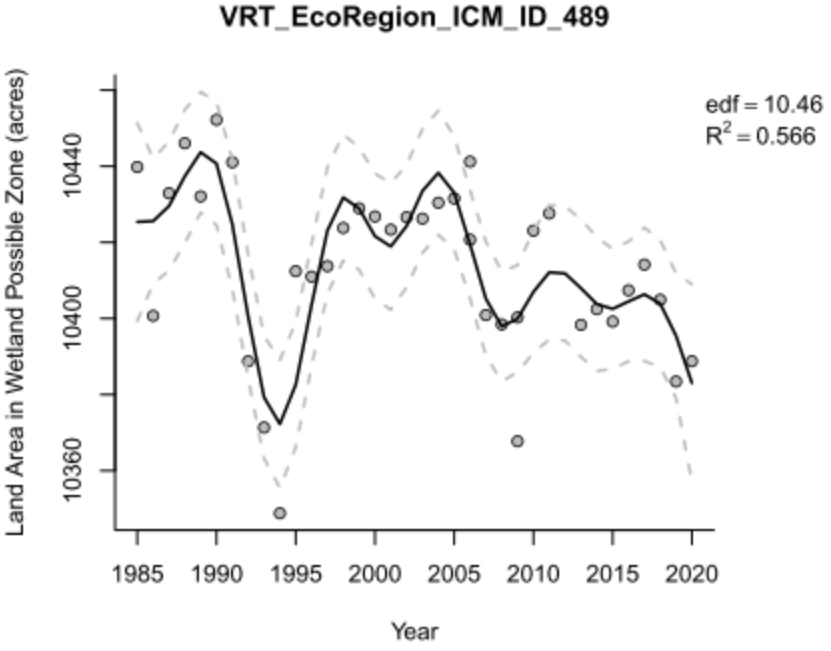

VRT_EcoRegion_ICM_ID_439
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

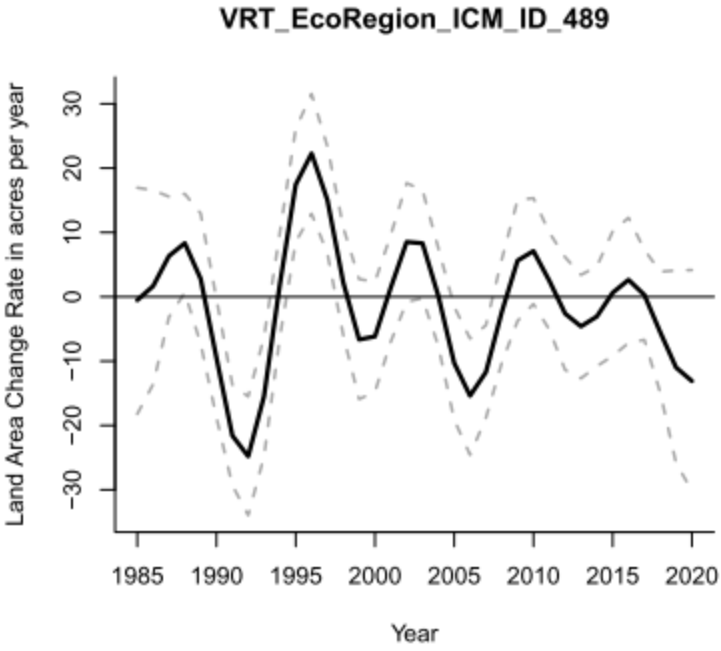

VRT_EcoRegion_ICM_ID_457
Land Area in Wetland Possible Zone (acres)
35200
35400
35600
edf = 5.6
R^2 = 0.37
1985
1990
1995
2000
2005
2010
2015
2020
Year

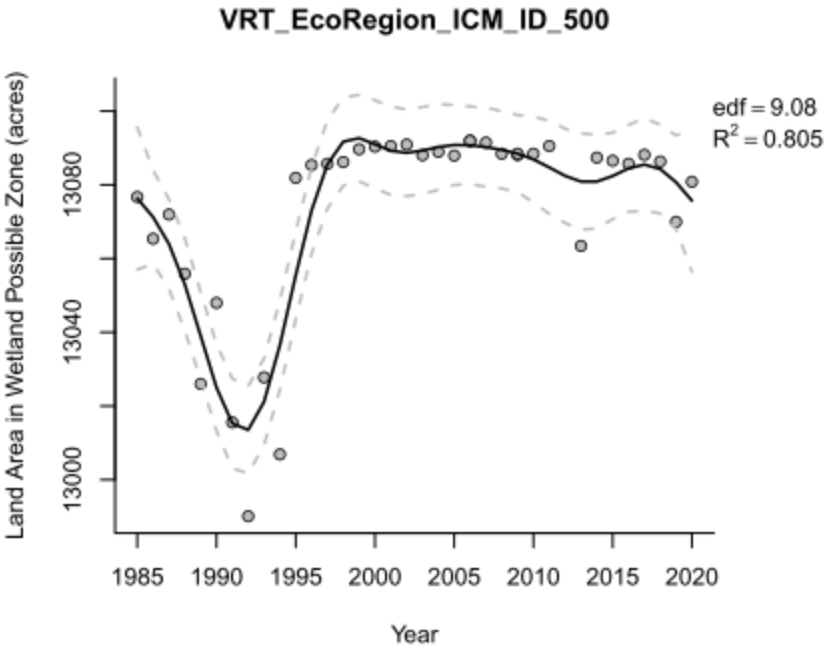

VRT_EcoRegion_ICM_ID_457
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

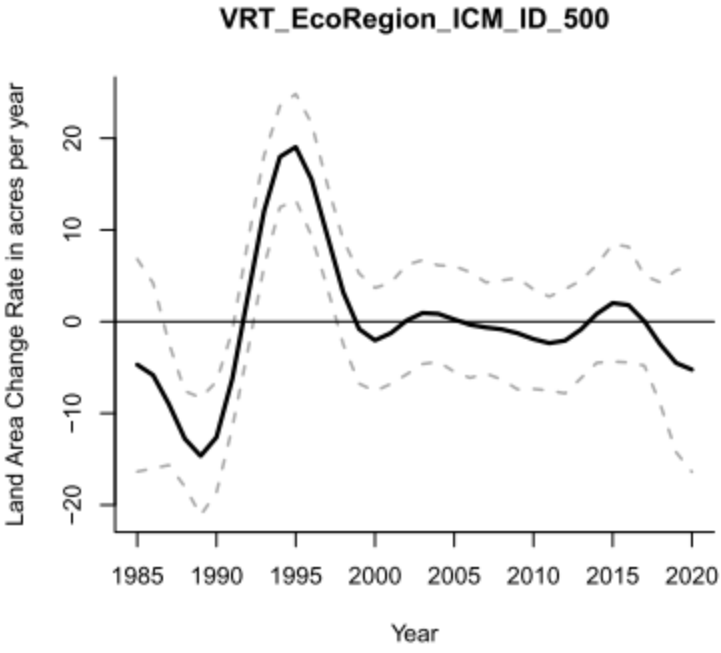

VRT_EcoRegion_ICM_ID_488
edf = 10.47
R^2 = 0.821
Land Area in Wetland Possible Zone (acres)
11360
11380
11400
11420
1985
1990
1995
2000
2005
2010
2015
2020
Year

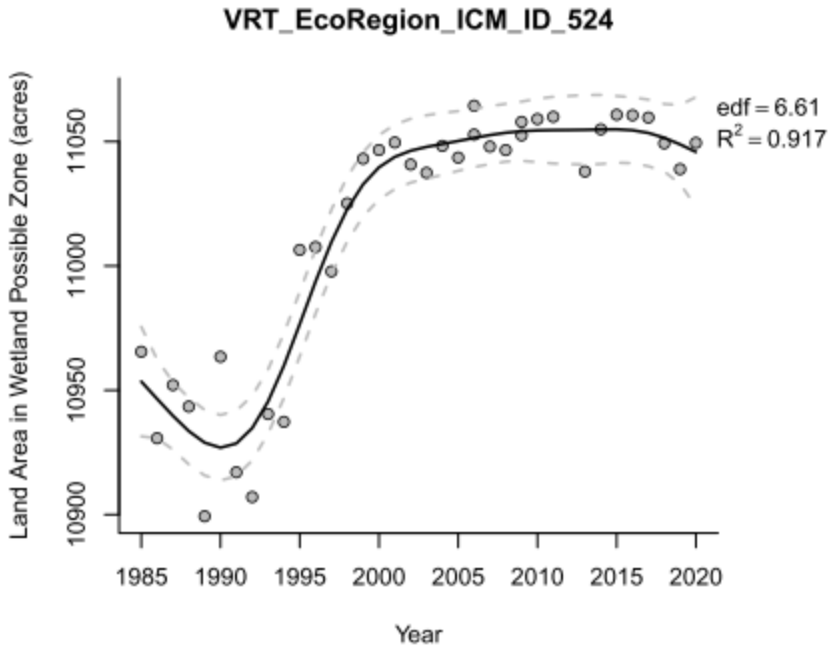

VRT_EcoRegion_ICM_ID_488
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

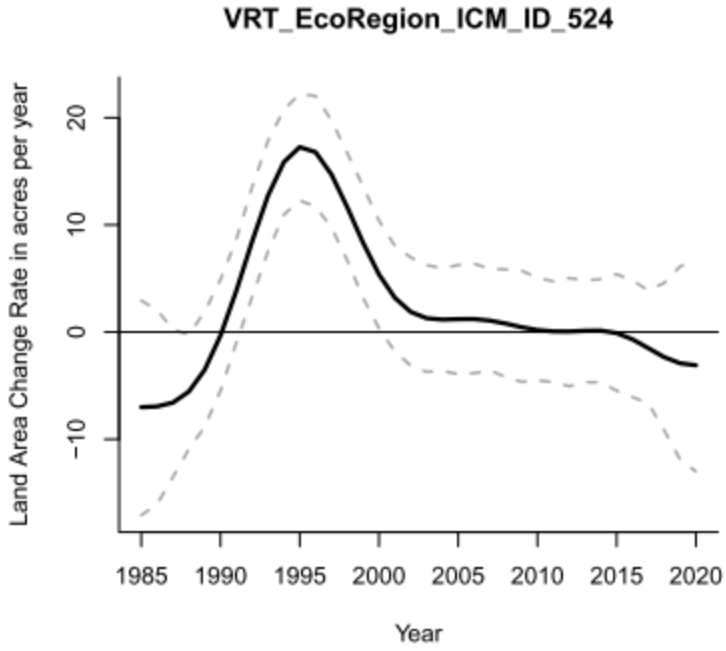

VRT_EcoRegion_ICM_ID_489
Land Area in Wetland Possible Zone (acres)
10360
10400
10440
edf = 10.46
R^2 = 0.566
1985
1990
1995
2000
2005
2010
2015
2020
Year

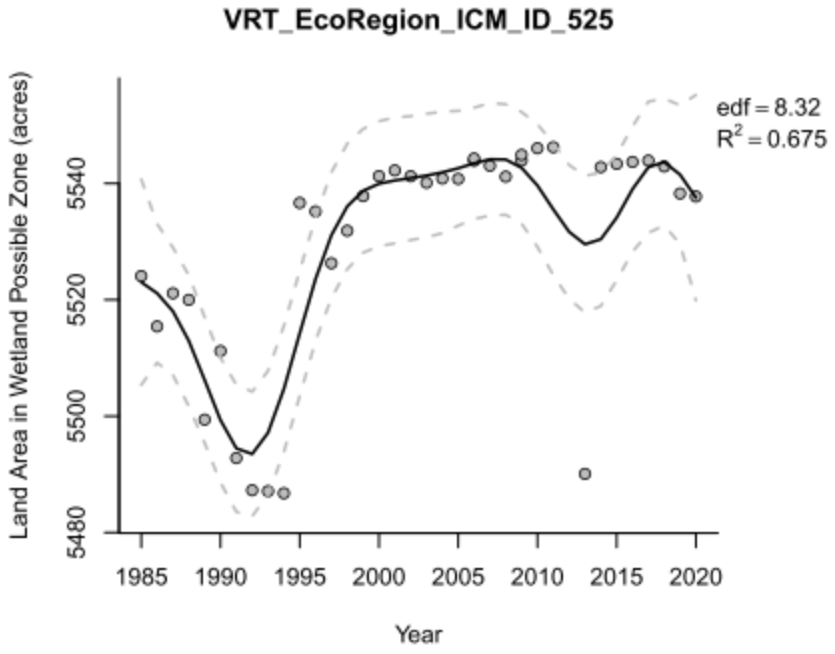

VRT_EcoRegion_ICM_ID_489
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
30
1985
1990
1995
2000
2005
2010
2015
2020
Year

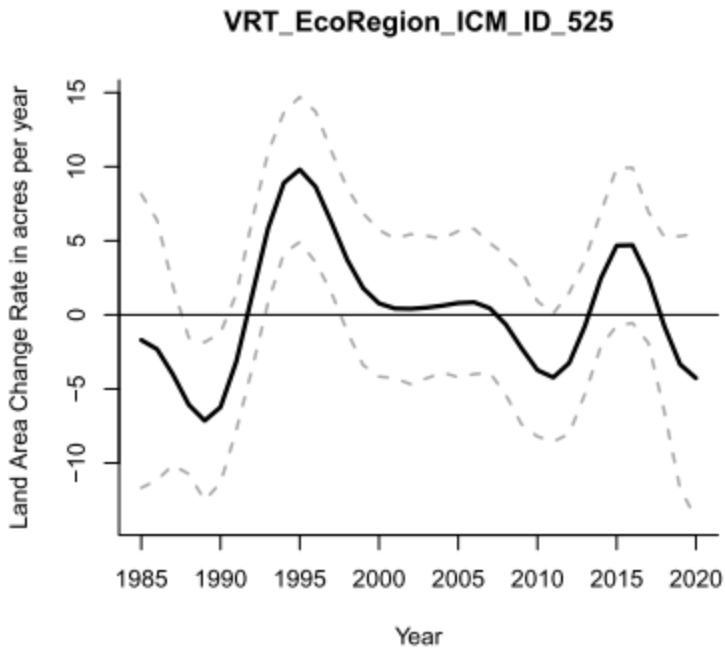

VRT_EcoRegion_ICM_ID_500
edf = 9.08
R^2 = 0.805
Land Area in Wetland Possible Zone (acres)
13000
13040
13080
1985
1990
1995
2000
2005
2010
2015
2020
Year

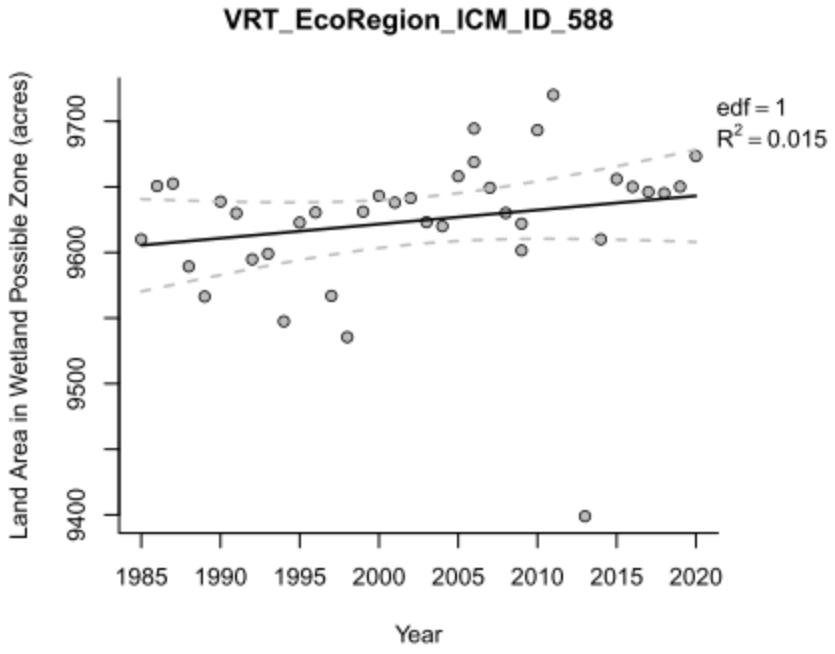

VRT_EcoRegion_ICM_ID_500
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

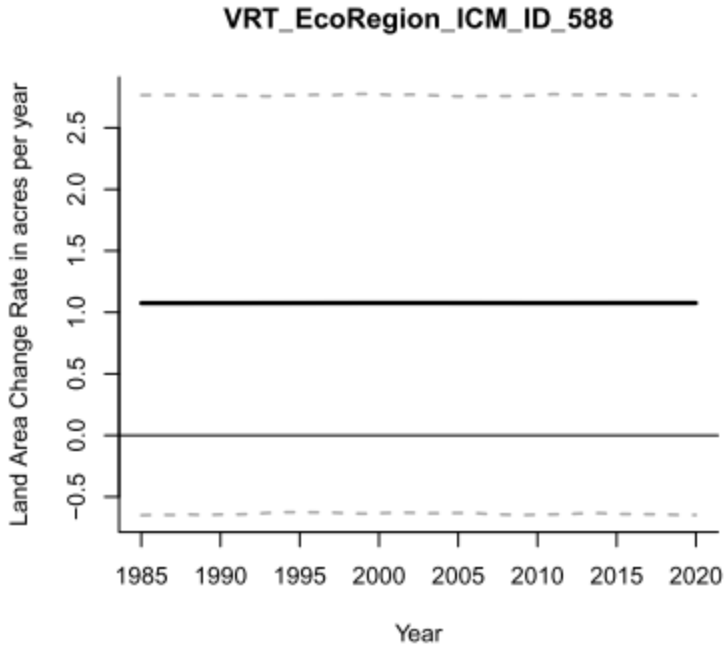

VRT_EcoRegion_ICM_ID_524
Land Area in Wetland Possible Zone (acres)
10900
10950
11000
11050
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 6.61
R^2 = 0.917

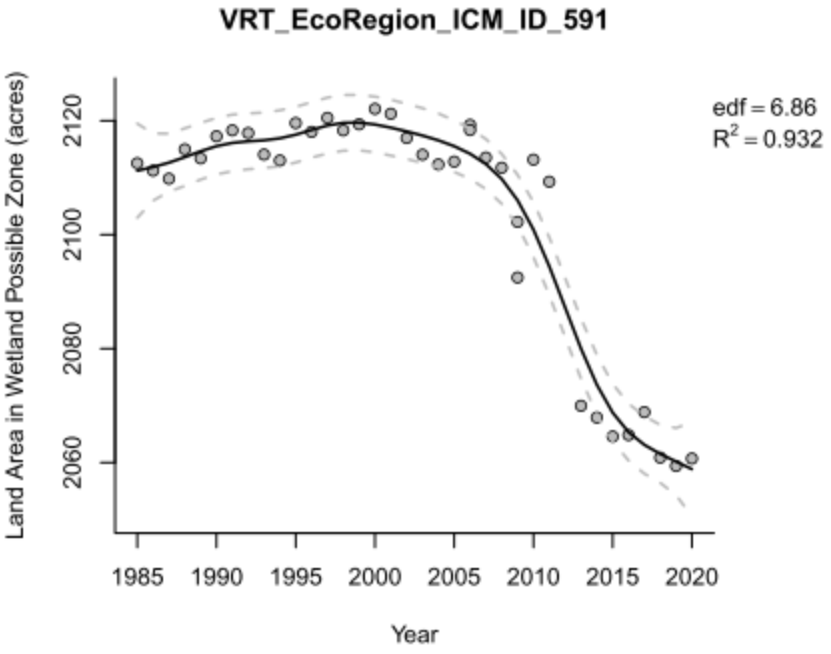

VRT_EcoRegion_ICM_ID_524
Land Area Change Rate in acres per year
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

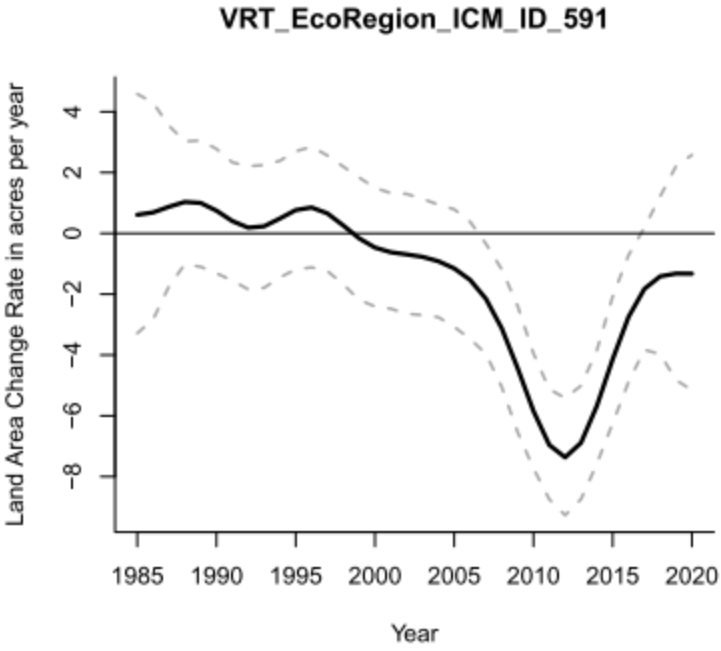

VRT_EcoRegion_ICM_ID_525
Land Area in Wetland Possible Zone (acres)
5480
5500
5520
5540
edf = 8.32
R^2 = 0.675
1985
1990
1995
2000
2005
2010
2015
2020
Year

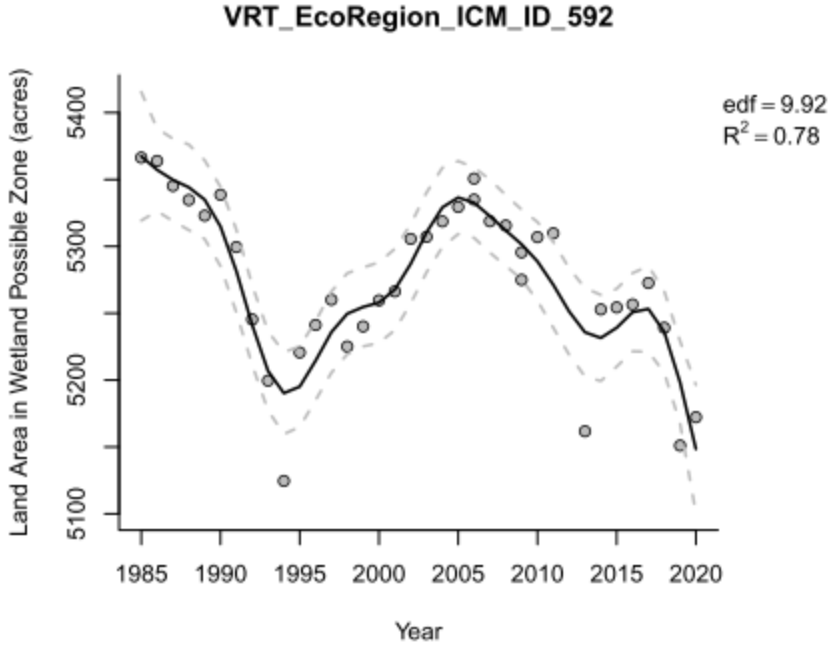

VRT_EcoRegion_ICM_ID_525
Land Area Change Rate in acres per year
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

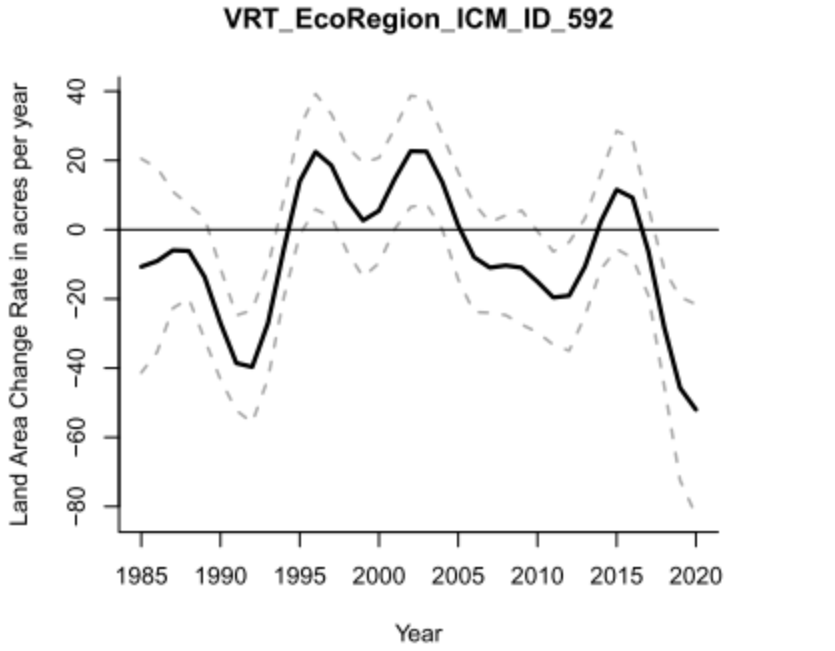

VRT_EcoRegion_ICM_ID_588
Land Area in Wetland Possible Zone (acres)
9400
9500
9600
9700
edf = 1
R^2 = 0.015
1985
1990
1995
2000
2005
2010
2015
2020
Year

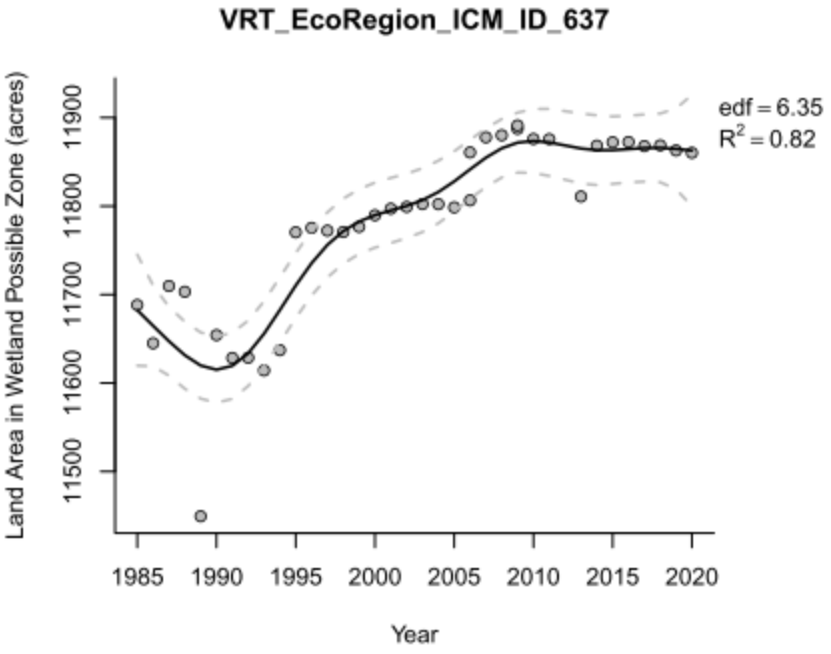

VRT_EcoRegion_ICM_ID_588
Land Area Change Rate in acres per year
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

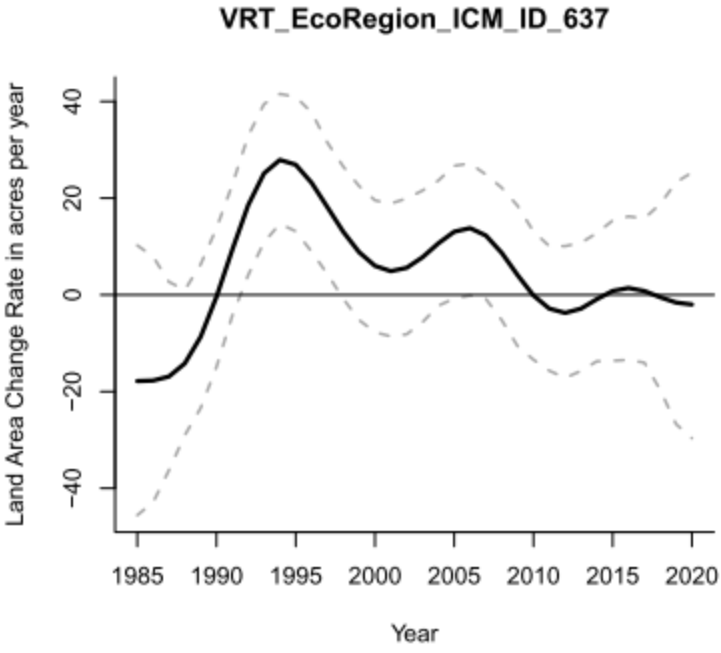

VRT_EcoRegion_ICM_ID_591
edf = 6.86
R^2 = 0.932
Land Area in Wetland Possible Zone (acres)
2060
2080
2100
2120
1985
1990
1995
2000
2005
2010
2015
2020
Year

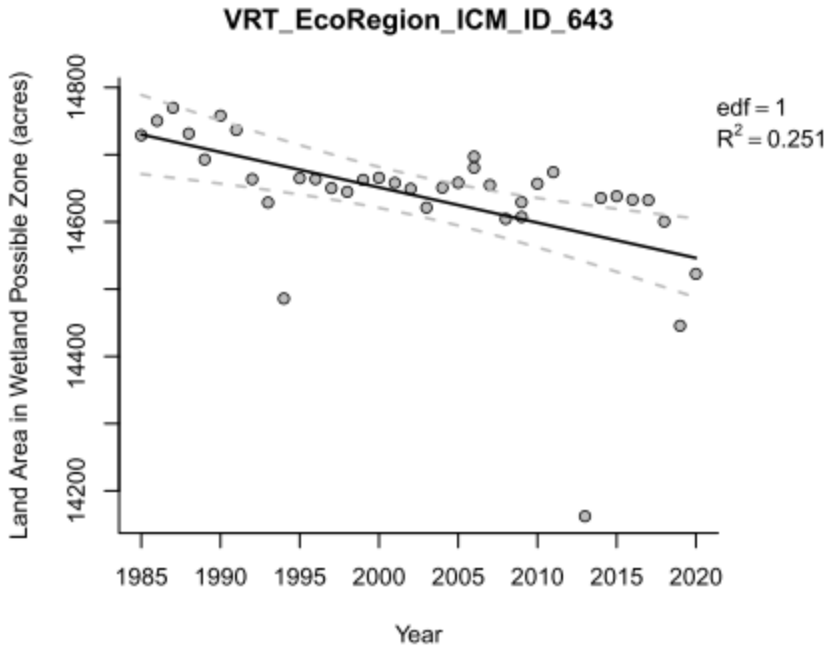

VRT_EcoRegion_ICM_ID_591
Land Area Change Rate in acres per year
−8
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

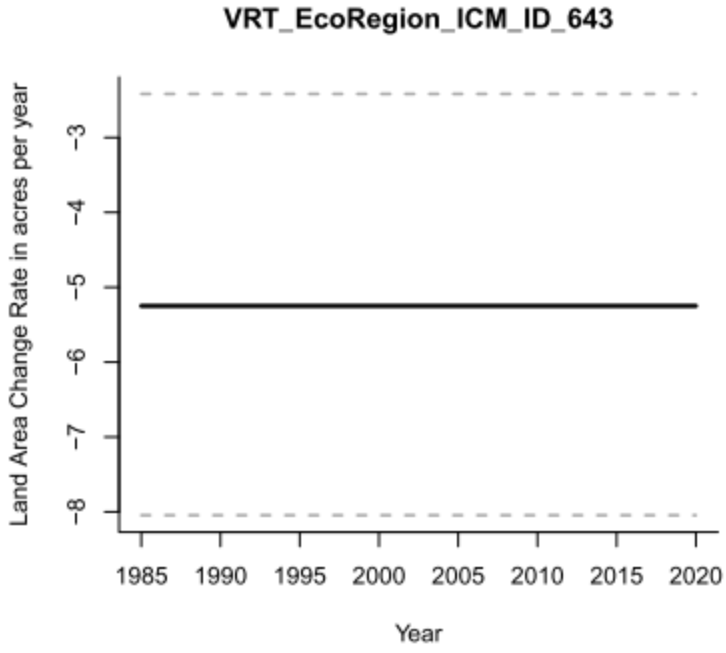

VRT_EcoRegion_ICM_ID_592
edf = 9.92
R^2 = 0.78
Land Area in Wetland Possible Zone (acres)
5100
5200
5300
5400
1985
1990
1995
2000
2005
2010
2015
2020
Year

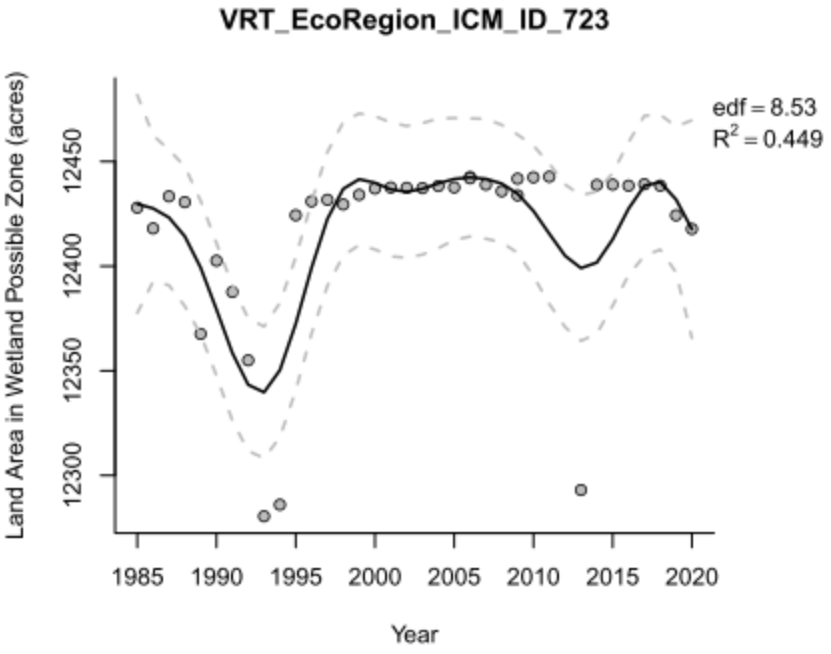

VRT_EcoRegion_ICM_ID_592
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

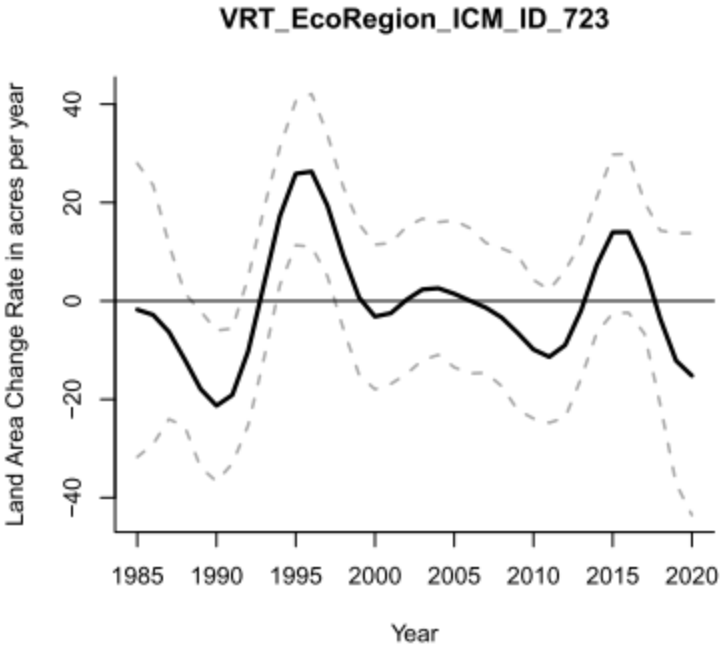

VRT_EcoRegion_ICM_ID_637
Land Area in Wetland Possible Zone (acres)
11500
11600
11700
11800
11900
edf = 6.35
R^2 = 0.82
1985
1990
1995
2000
2005
2010
2015
2020
Year

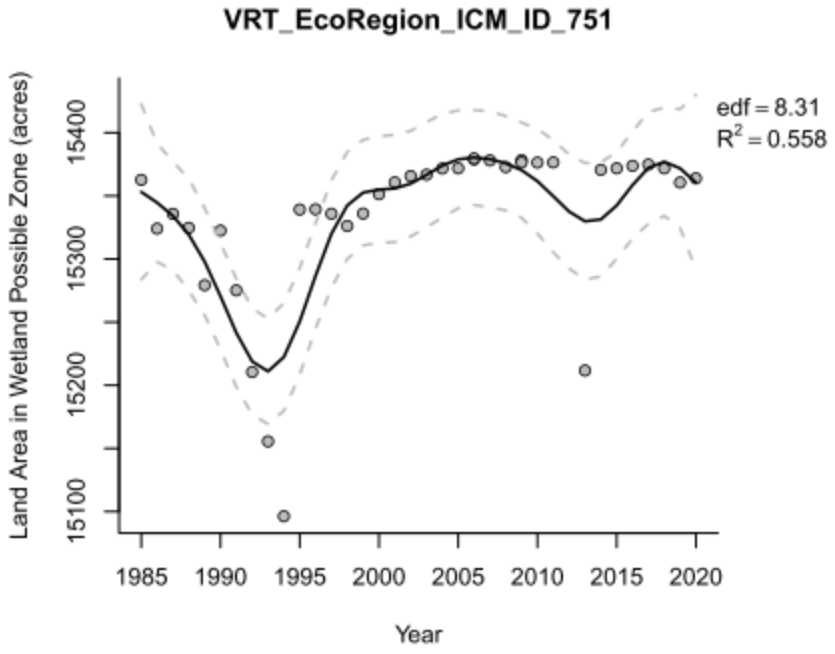

VRT_EcoRegion_ICM_ID_637
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

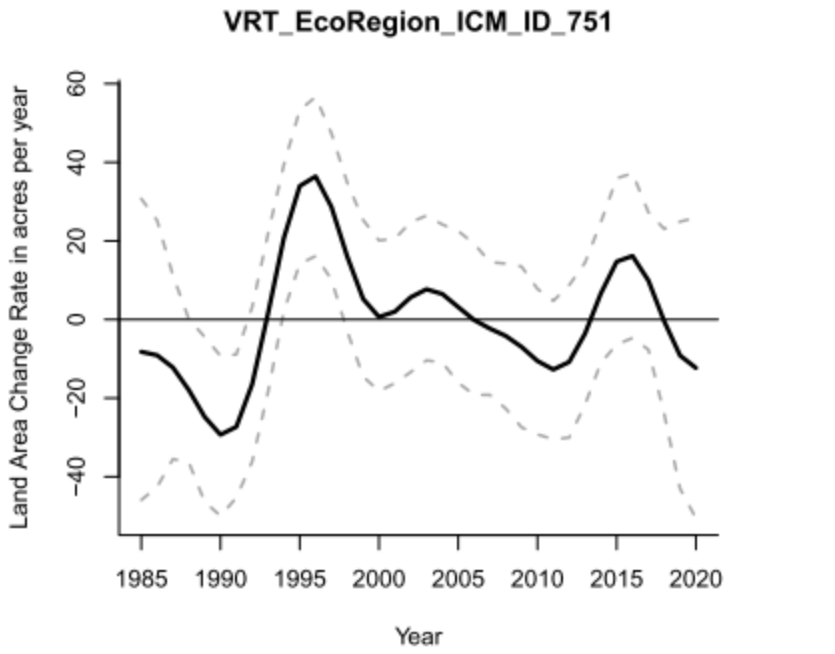

VRT_EcoRegion_ICM_ID_643
Land Area in Wetland Possible Zone (acres)
14800
14600
14400
14200
edf = 1
R^2 = 0.251
1985
1990
1995
2000
2005
2010
2015
2020
Year

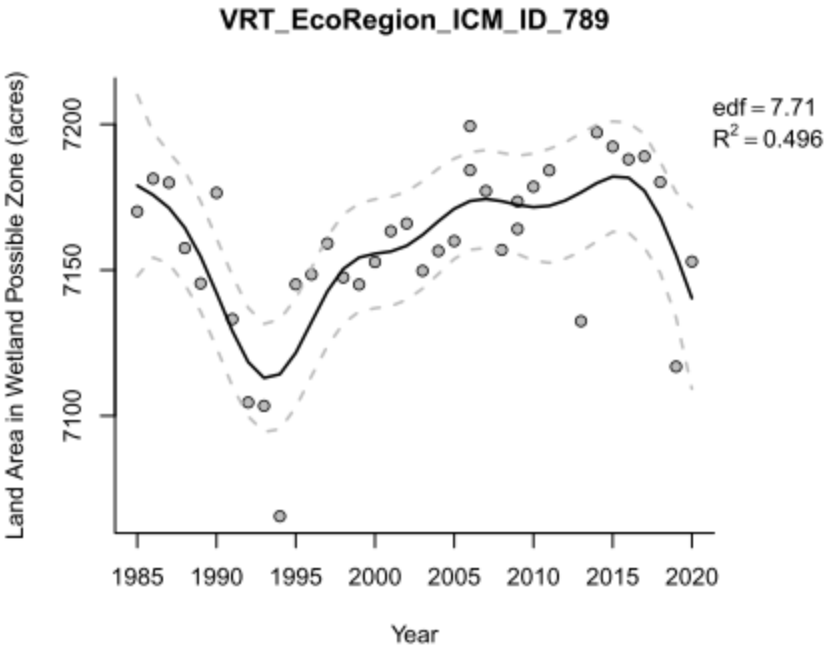

VRT_EcoRegion_ICM_ID_643
Land Area Change Rate in acres per year
−3
−4
−5
−6
−7
−8
1985
1990
1995
2000
2005
2010
2015
2020
Year

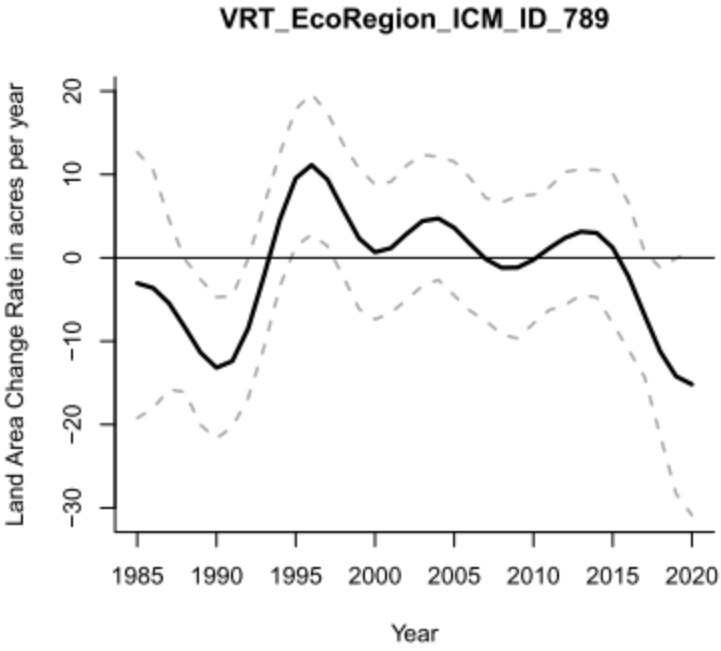

VRT_EcoRegion_ICM_ID_723
Land Area in Wetland Possible Zone (acres)
12300
12350
12400
12450
edf = 8.53
R^2 = 0.449
1985
1990
1995
2000
2005
2010
2015
2020
Year

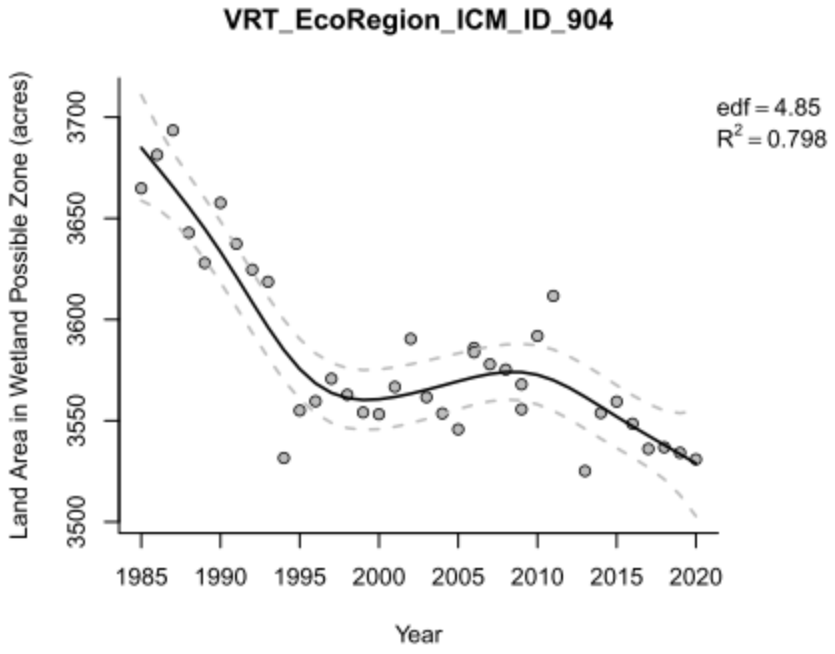

VRT_EcoRegion_ICM_ID_723
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

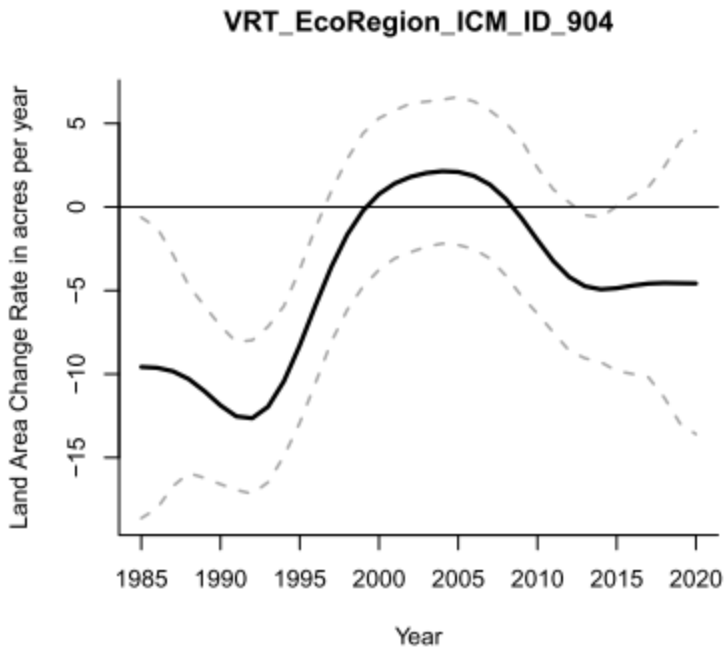

VRT_EcoRegion_ICM_ID_751
Land Area in Wetland Possible Zone (acres)
15100
15200
15300
15400
edf = 8.31
R^2 = 0.558
1985
1990
1995
2000
2005
2010
2015
2020
Year

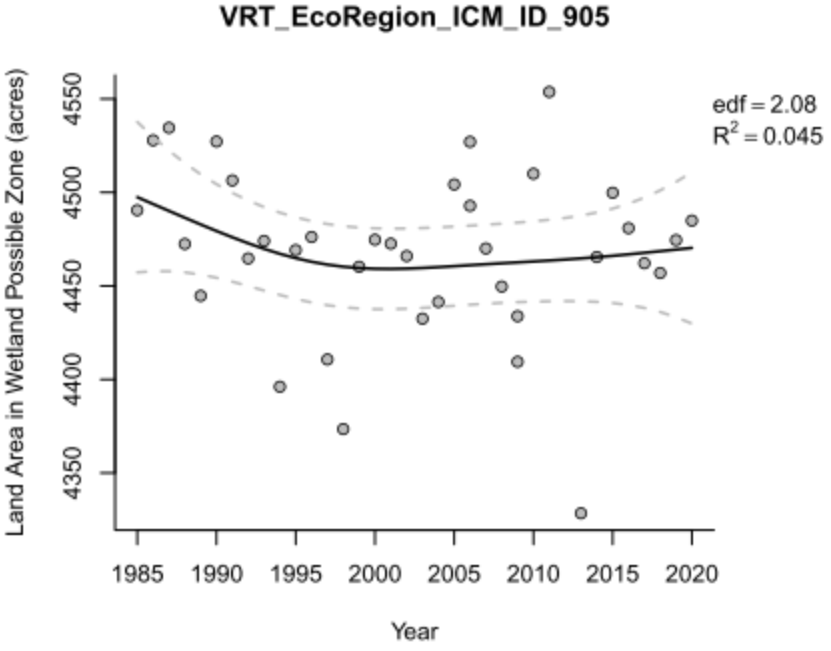

VRT_EcoRegion_ICM_ID_751
Land Area Change Rate in acres per year
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

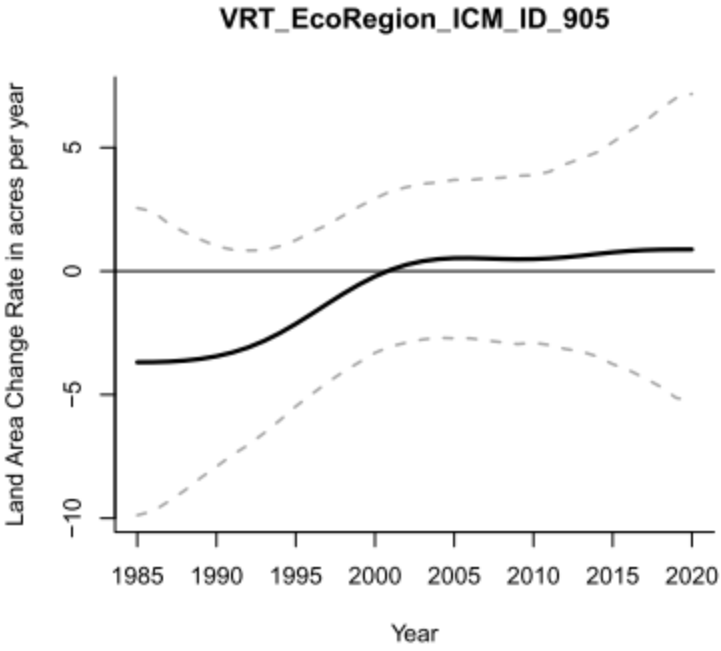

VRT_EcoRegion_ICM_ID_789
Land Area in Wetland Possible Zone (acres)
7100
7150
7200
edf = 7.71
R^2 = 0.496
1985
1990
1995
2000
2005
2010
2015
2020
Year

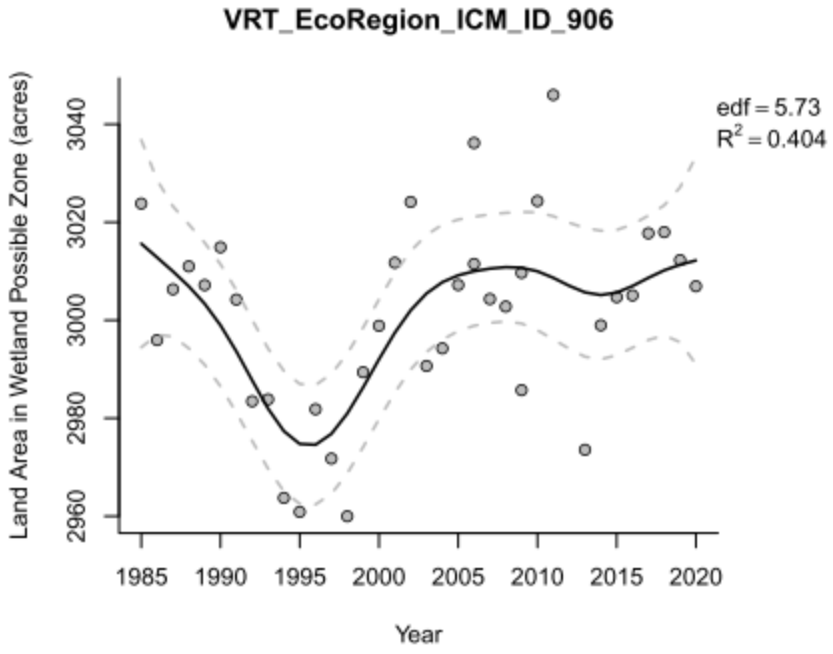

VRT_EcoRegion_ICM_ID_789
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

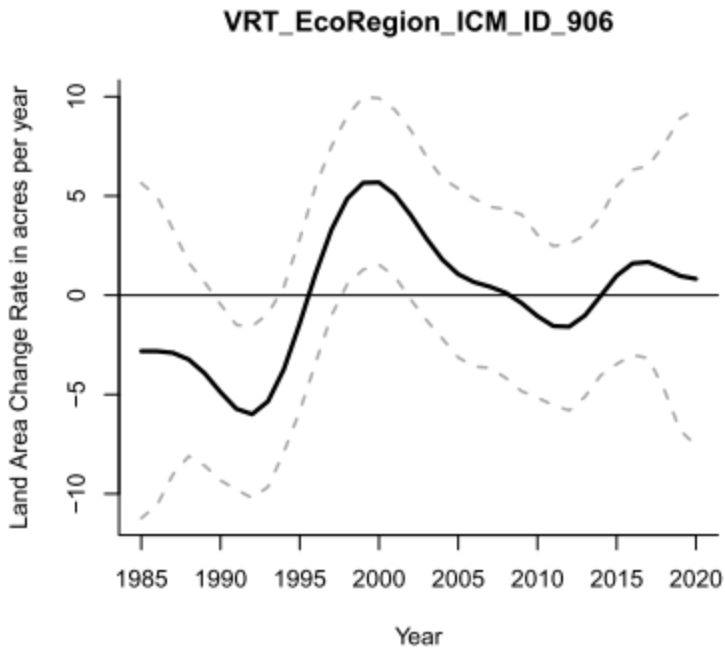

VRT_EcoRegion_ICM_ID_904
edf = 4.85
R^2 = 0.798
Land Area in Wetland Possible Zone (acres)
3500
3550
3600
3650
3700
1985
1990
1995
2000
2005
2010
2015
2020
Year


VRT_EcoRegion_ICM_ID_904
Land Area Change Rate in acres per year
−15
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

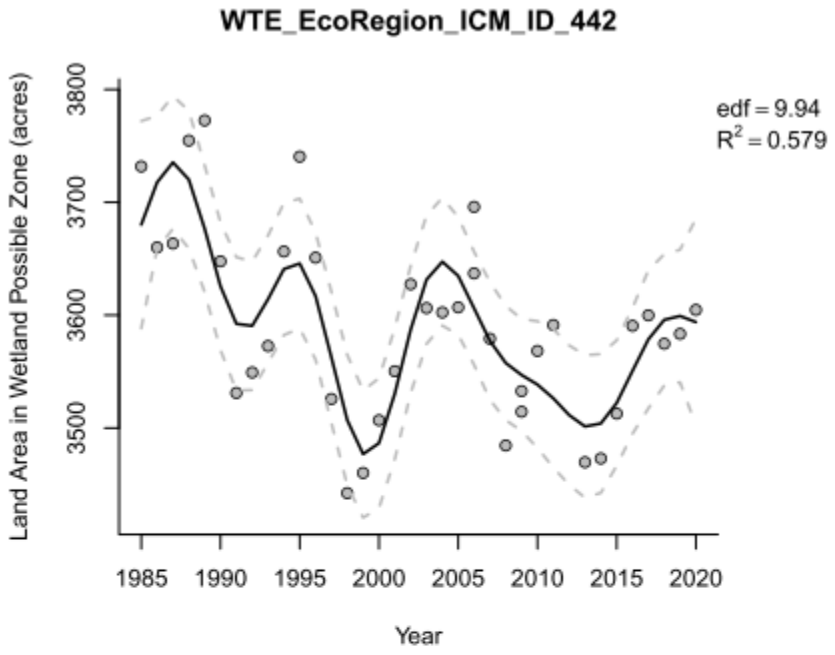

VRT_EcoRegion_ICM_ID_905
Land Area in Wetland Possible Zone (acres)
4350
4400
4450
4500
4550
edf = 2.08
R^2 = 0.045
1985
1990
1995
2000
2005
2010
2015
2020
Year

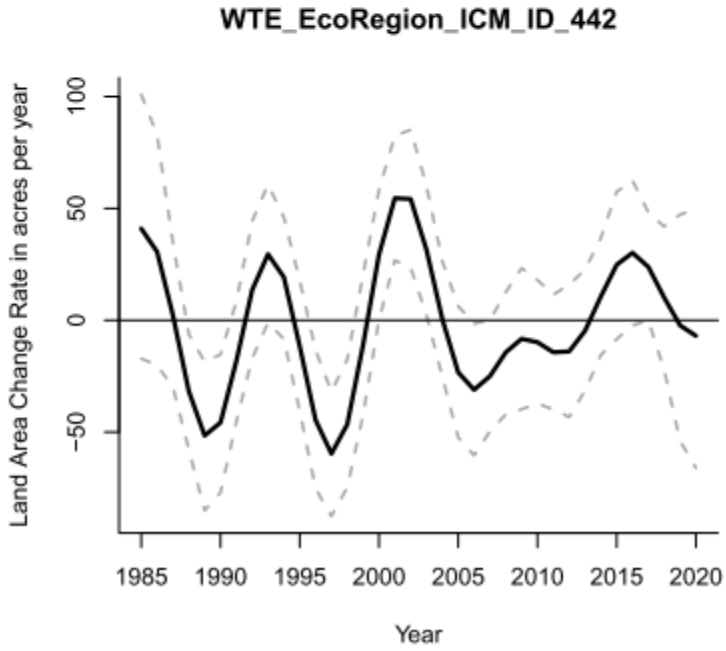

VRT_EcoRegion_ICM_ID_905
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

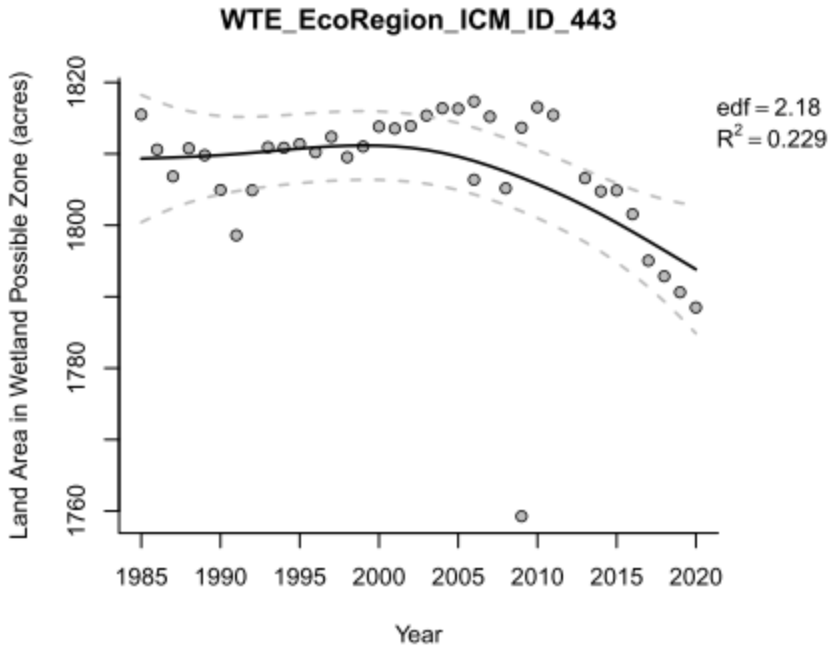

VRT_EcoRegion_ICM_ID_906
Land Area in Wetland Possible Zone (acres)
2960
2980
3000
3020
3040
edf = 5.73
R^2 = 0.404
1985
1990
1995
2000
2005
2010
2015
2020
Year

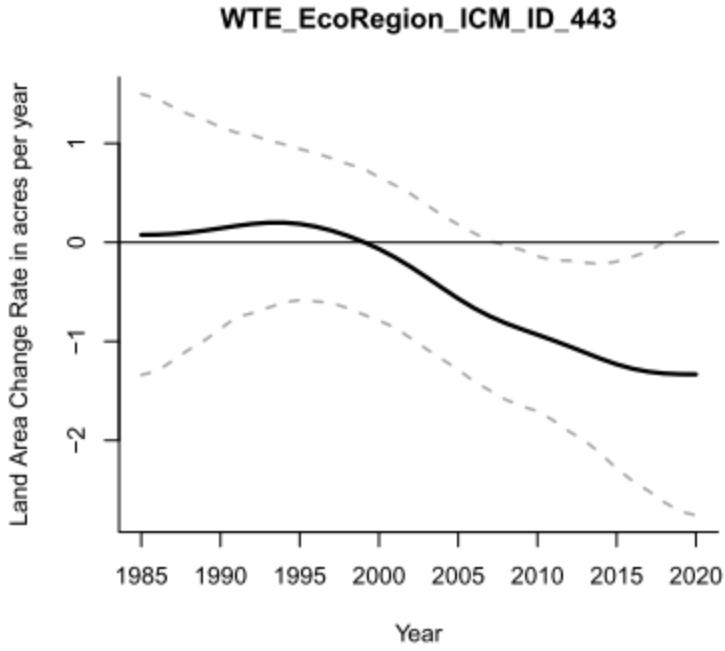

VRT_EcoRegion_ICM_ID_906
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

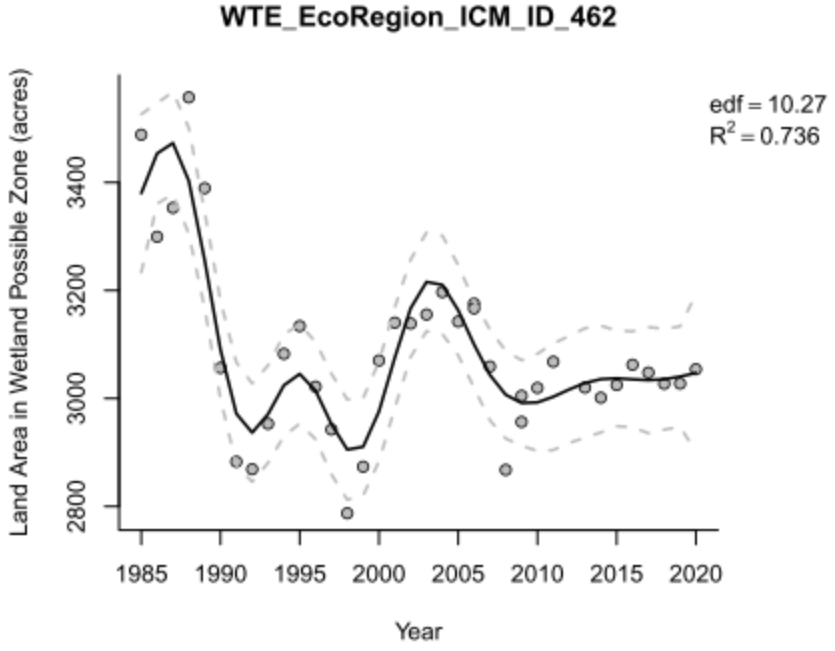
25.0 WTE ECOREGION

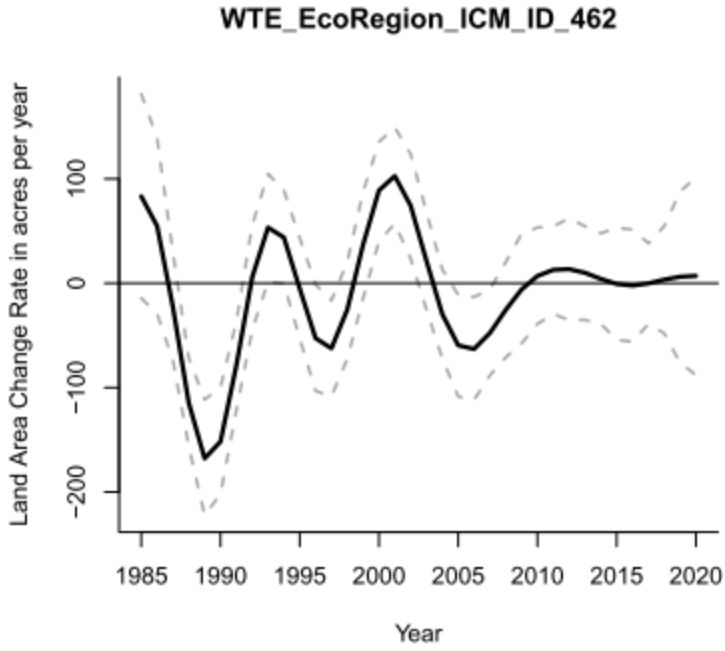


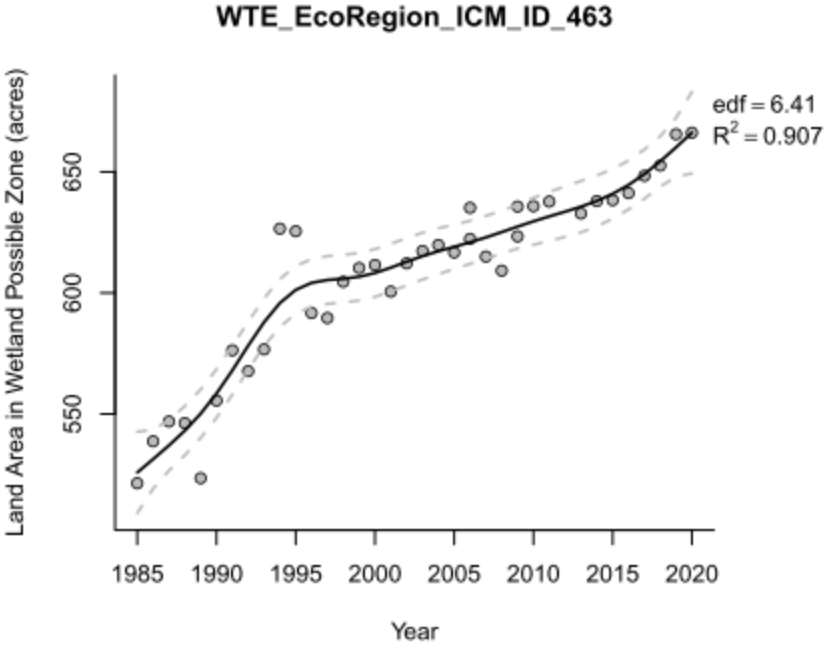


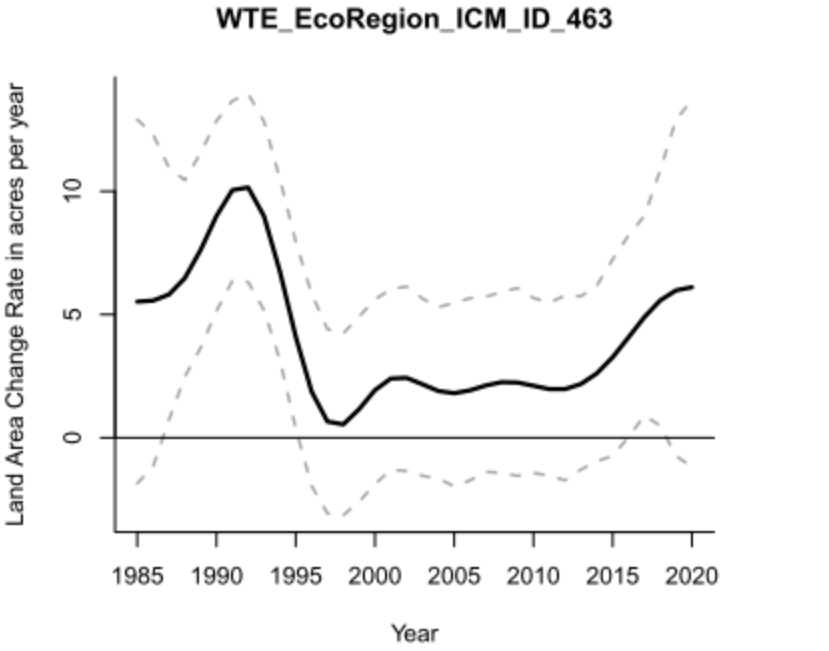

WTE_EcoRegion_ICM_ID_443
Land Area in Wetland Possible Zone (acres)
1760
1780
1800
1820
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 2.18
R^2 = 0.229

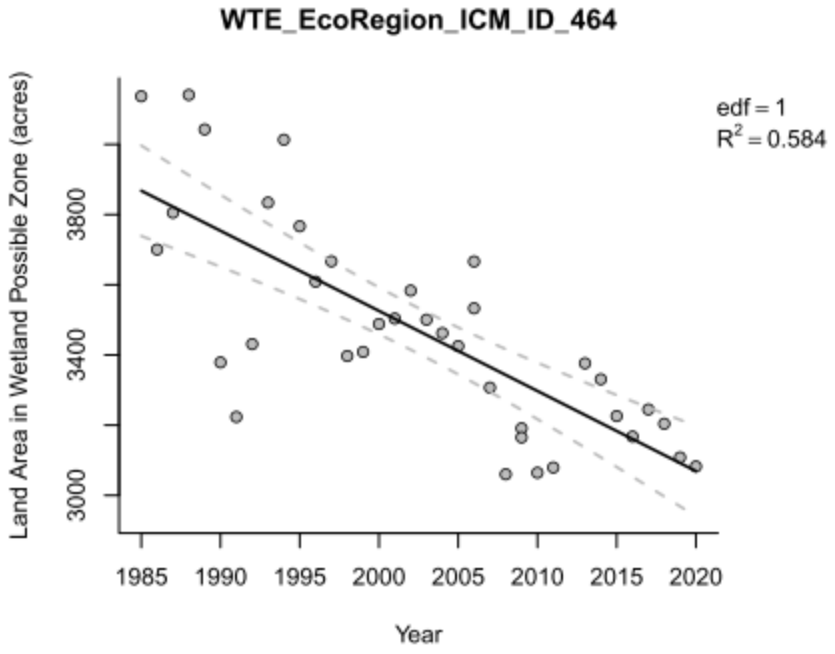

WTE_EcoRegion_ICM_ID_443
Land Area Change Rate in acres per year
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

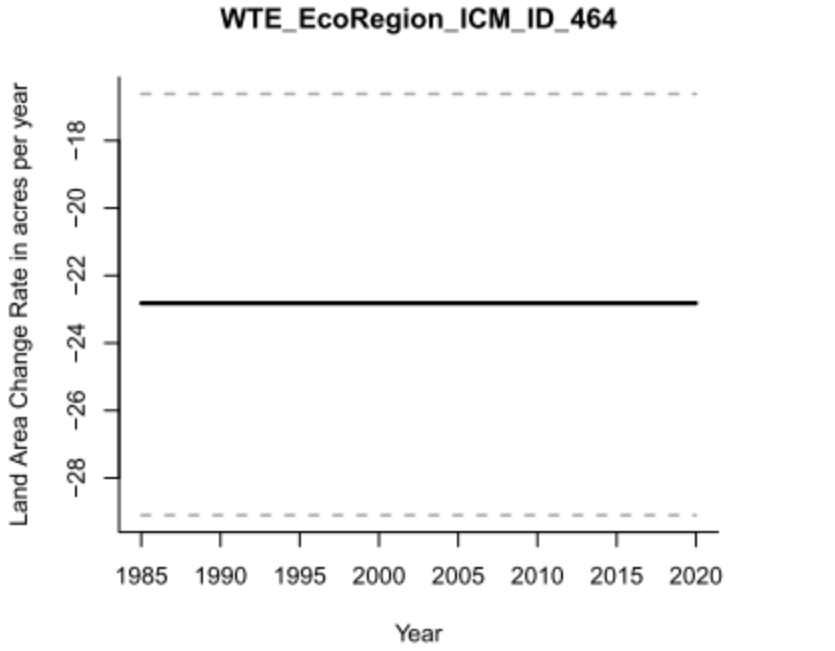

WTE_EcoRegion_ICM_ID_462
edf = 10.27
R^2 = 0.736
Land Area in Wetland Possible Zone (acres)
2800
3000
3200
3400
1985
1990
1995
2000
2005
2010
2015
2020
Year

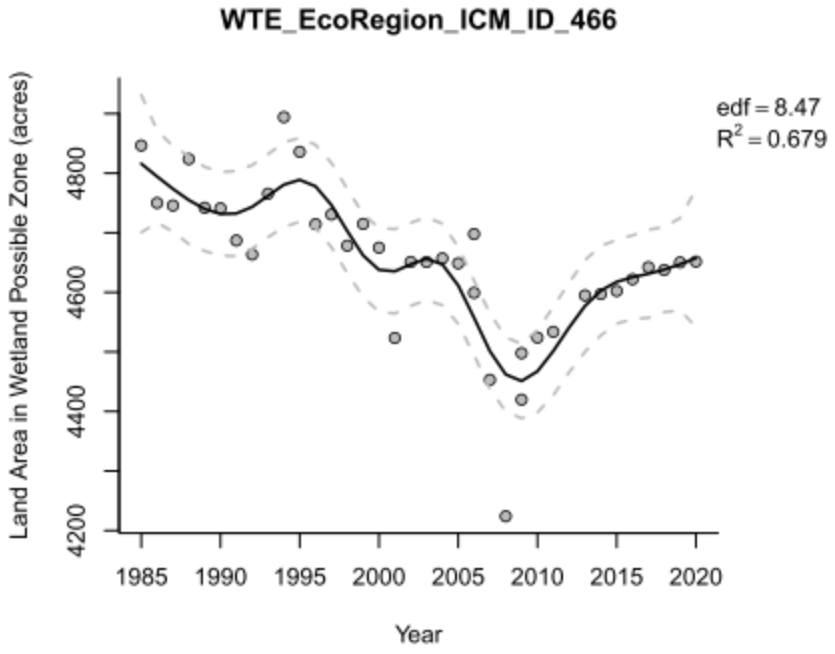

WTE_EcoRegion_ICM_ID_462
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

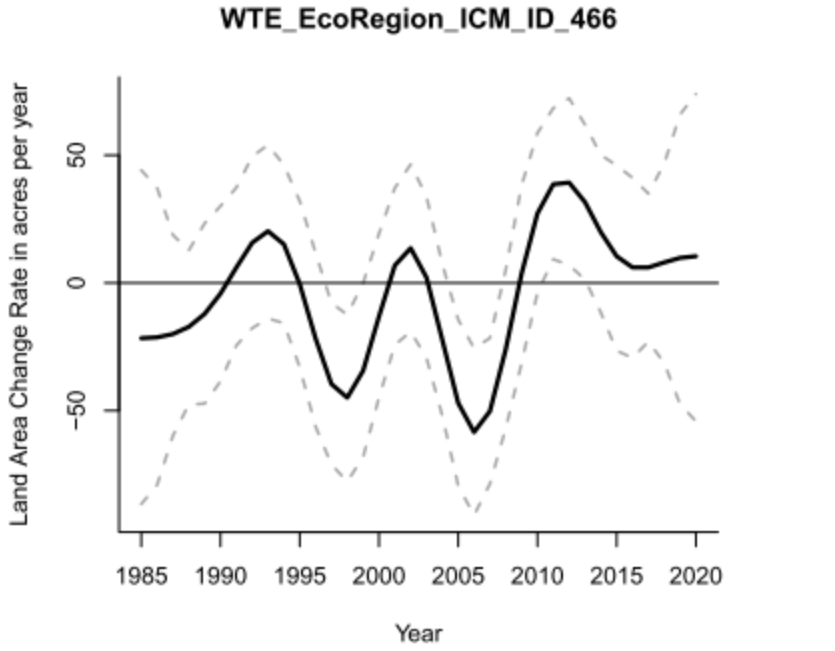

WTE_EcoRegion_ICM_ID_463
Land Area in Wetland Possible Zone (acres)
550
600
650
edf = 6.41
R^2 = 0.907
1985
1990
1995
2000
2005
2010
2015
2020
Year

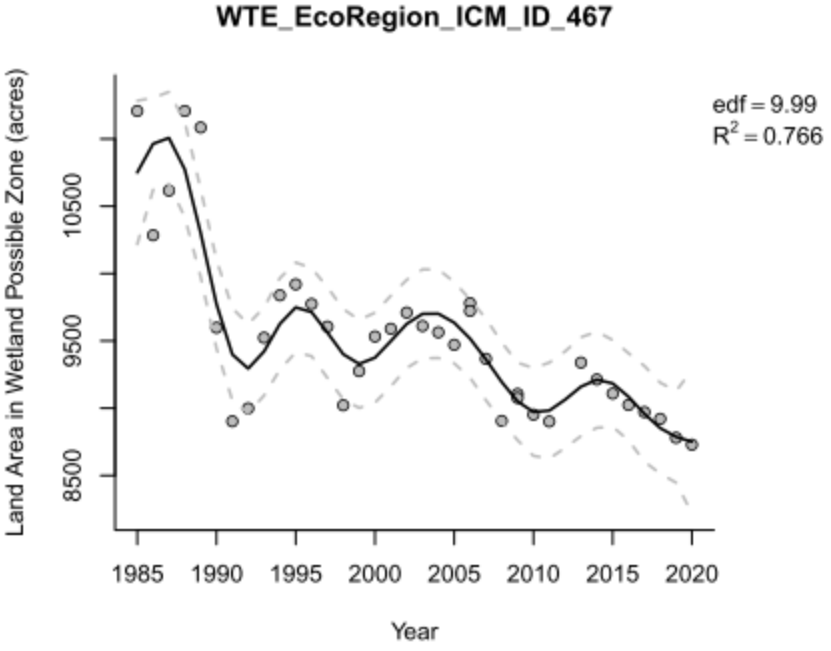

WTE_EcoRegion_ICM_ID_463
Land Area Change Rate in acres per year
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

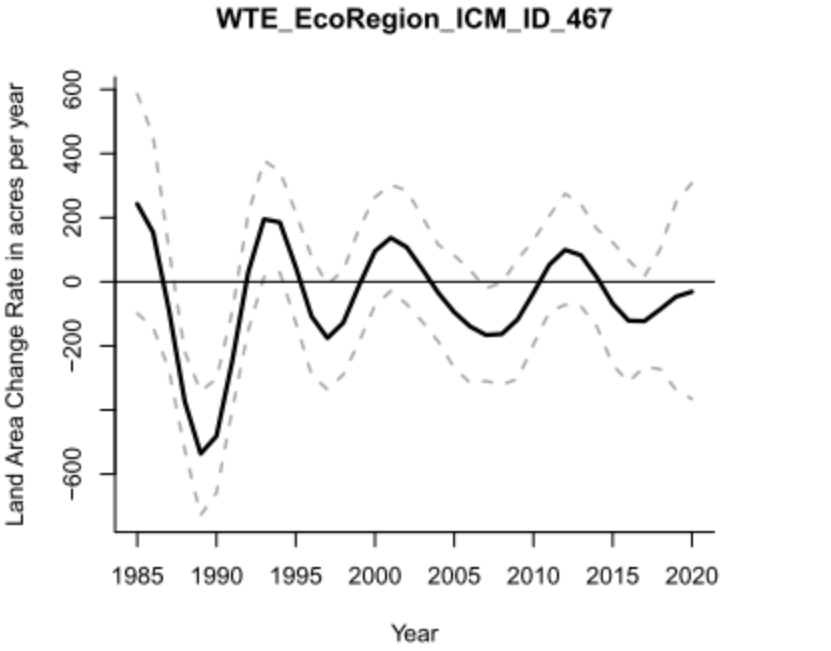

WTE_EcoRegion_ICM_ID_464
edf = 1
R^2 = 0.584
Land Area in Wetland Possible Zone (acres)
3000
3400
3800
1985
1990
1995
2000
2005
2010
2015
2020
Year

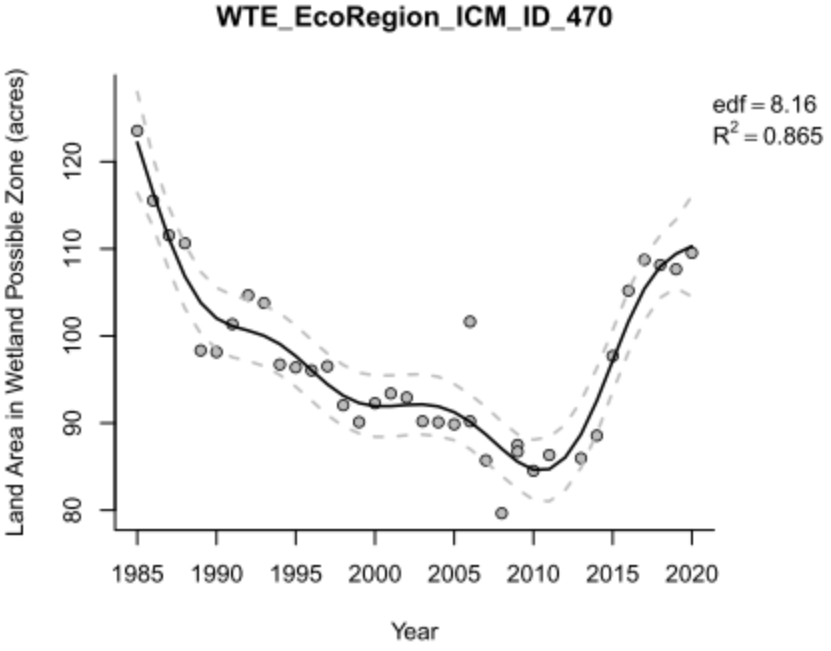

WTE_EcoRegion_ICM_ID_464
Land Area Change Rate in acres per year
−18
−20
−22
−24
−26
−28
1985
1990
1995
2000
2005
2010
2015
2020
Year

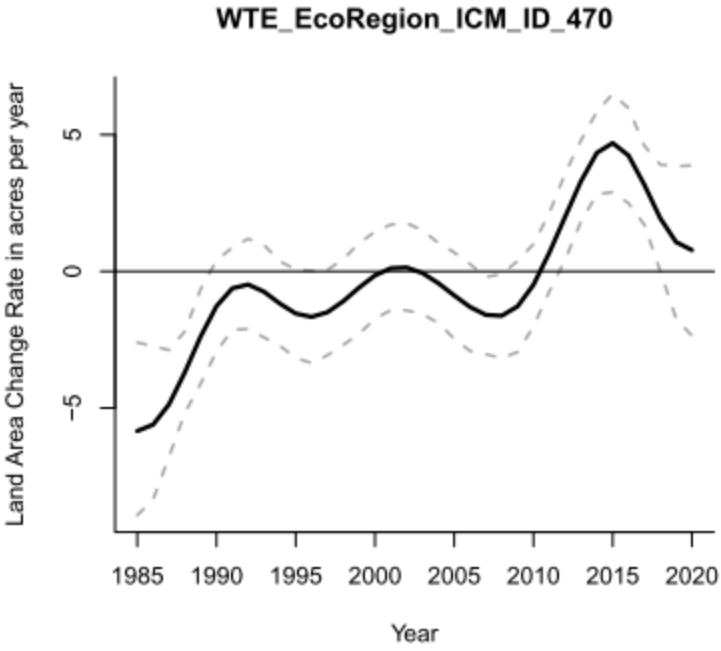

WTE_EcoRegion_ICM_ID_466
edf = 8.47
R^2 = 0.679
Land Area in Wetland Possible Zone (acres)
4200
4400
4600
4800
1985
1990
1995
2000
2005
2010
2015
2020
Year

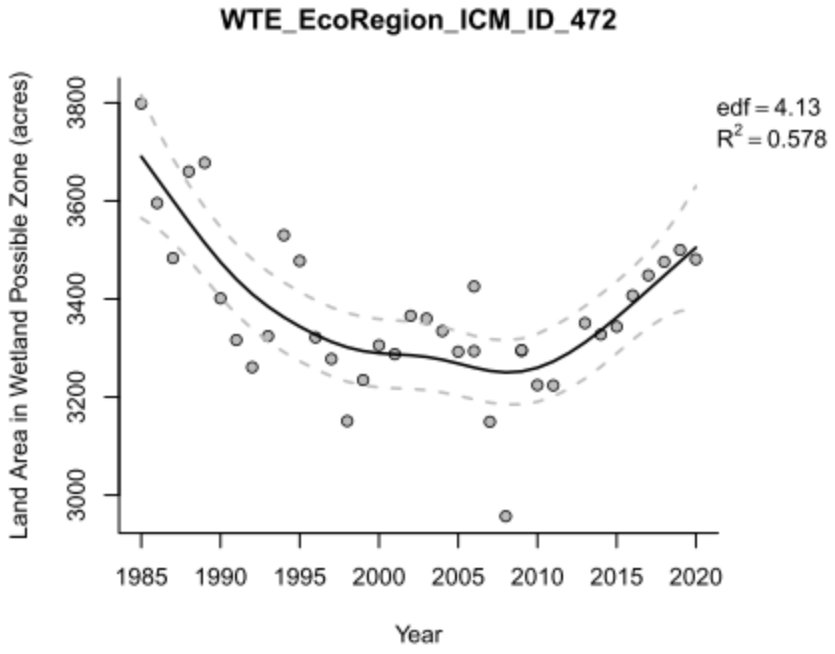

WTE_EcoRegion_ICM_ID_466
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

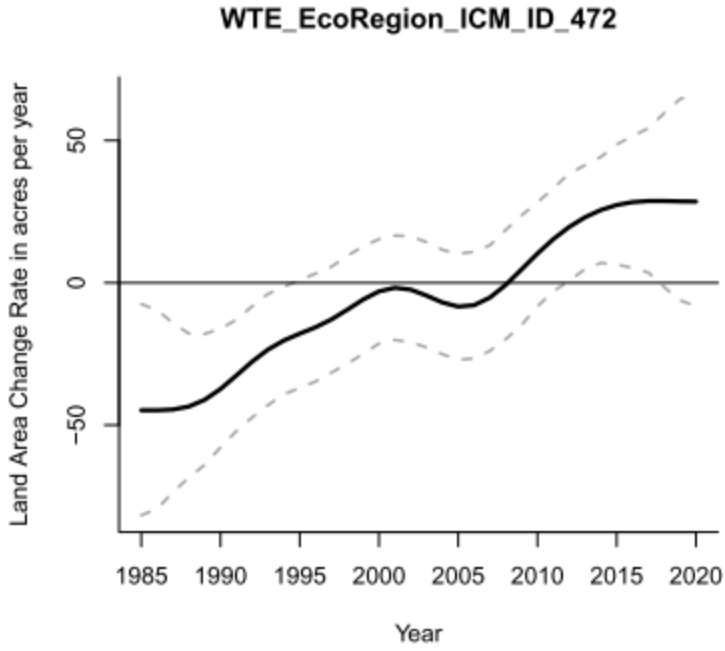

WTE_EcoRegion_ICM_ID_467
edf = 9.99
R^2 = 0.766
Land Area in Wetland Possible Zone (acres)
8500
9500
10500
1985
1990
1995
2000
2005
2010
2015
2020
Year

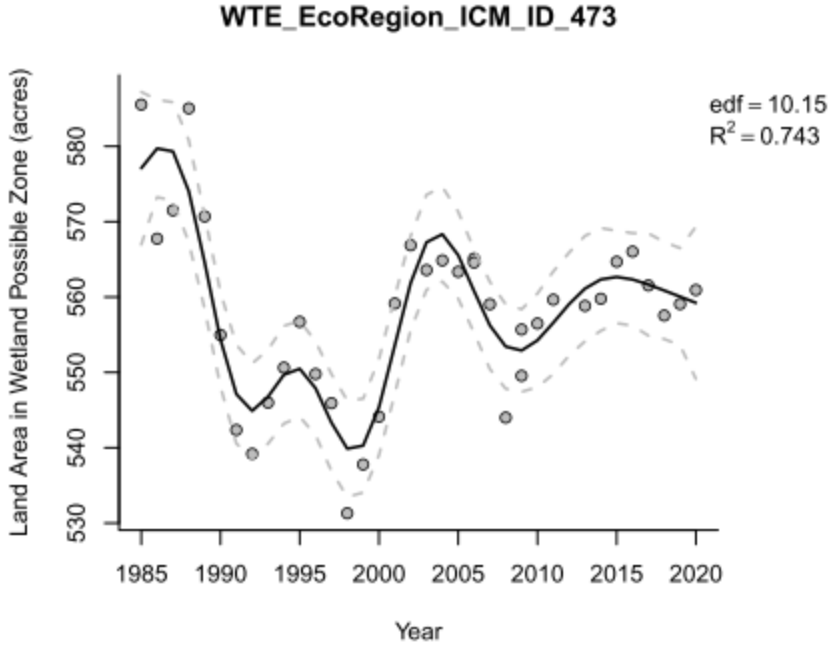

WTE_EcoRegion_ICM_ID_467
Land Area Change Rate in acres per year
−600
−200
0
200
400
600
1985
1990
1995
2000
2005
2010
2015
2020
Year

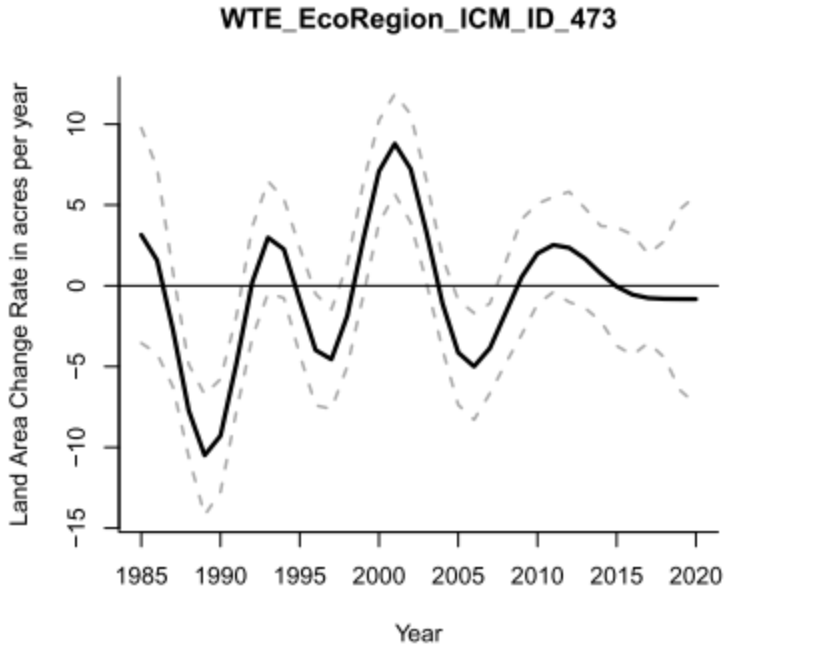

WTE_EcoRegion_ICM_ID_470
edf = 8.16
R^2 = 0.865
Land Area in Wetland Possible Zone (acres)
80
90
100
110
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

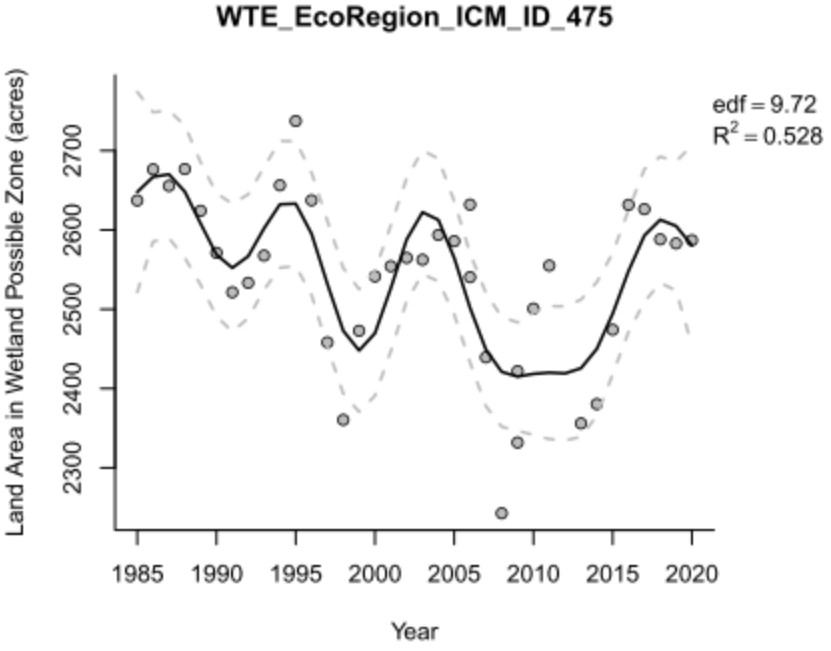

WTE_EcoRegion_ICM_ID_470
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

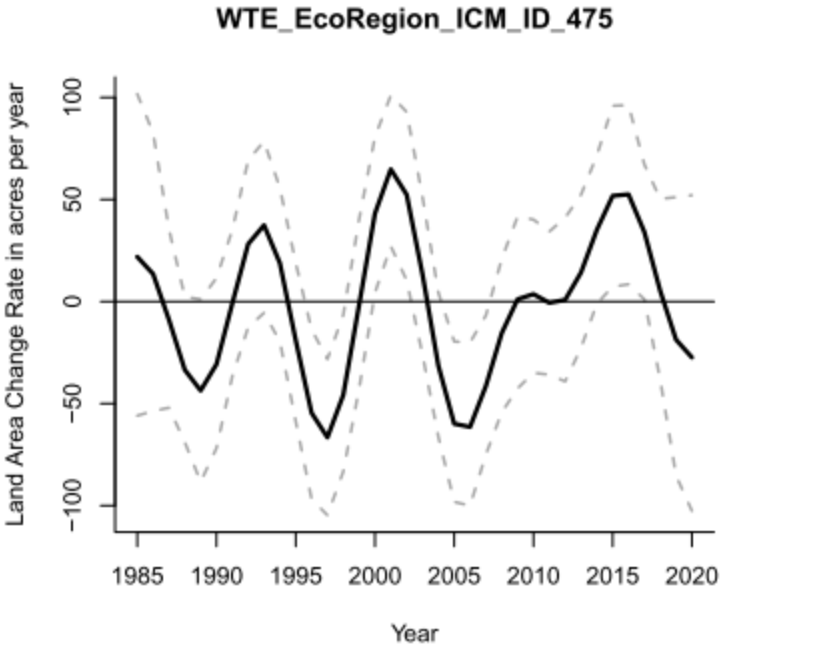

WTE_EcoRegion_ICM_ID_472
Land Area in Wetland Possible Zone (acres)
3000
3200
3400
3600
3800
edf = 4.13
R^2 = 0.578
1985
1990
1995
2000
2005
2010
2015
2020
Year

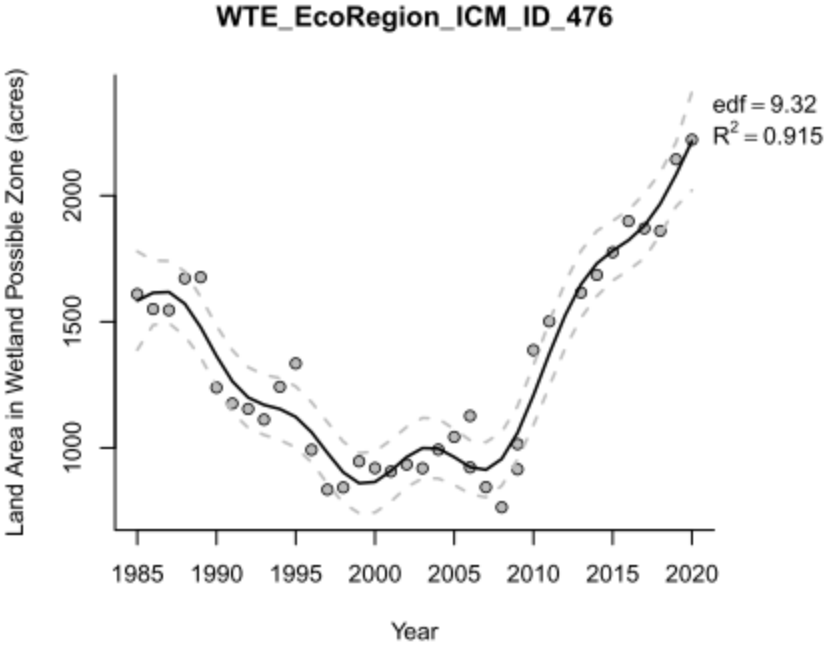

WTE_EcoRegion_ICM_ID_472
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

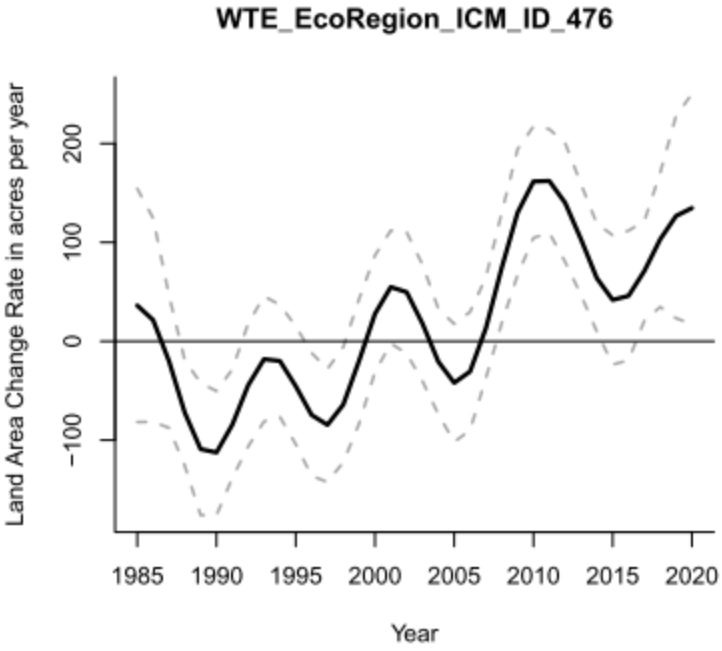

WTE_EcoRegion_ICM_ID_473
edf = 10.15
R^2 = 0.743
Land Area in Wetland Possible Zone (acres)
530
540
550
560
570
580
1985
1990
1995
2000
2005
2010
2015
2020
Year

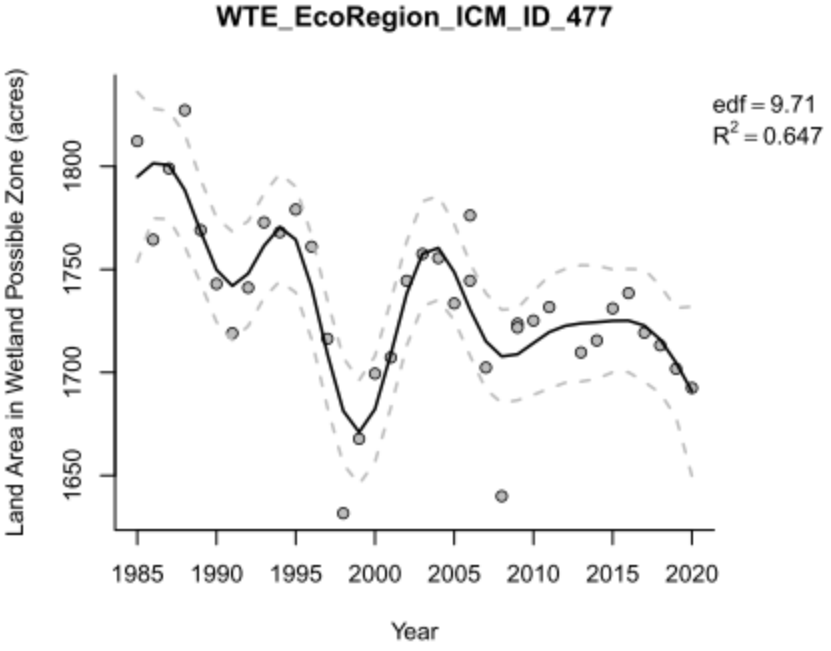

WTE_EcoRegion_ICM_ID_473
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

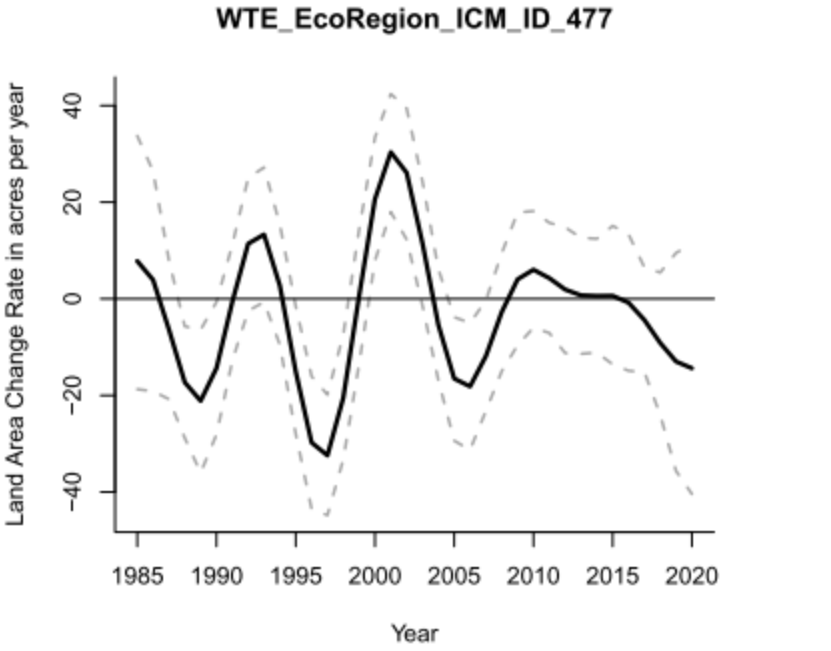

WTE_EcoRegion_ICM_ID_475
Land Area in Wetland Possible Zone (acres)
2300
2400
2500
2600
2700
edf = 9.72
R^2 = 0.528
1985
1990
1995
2000
2005
2010
2015
2020
Year

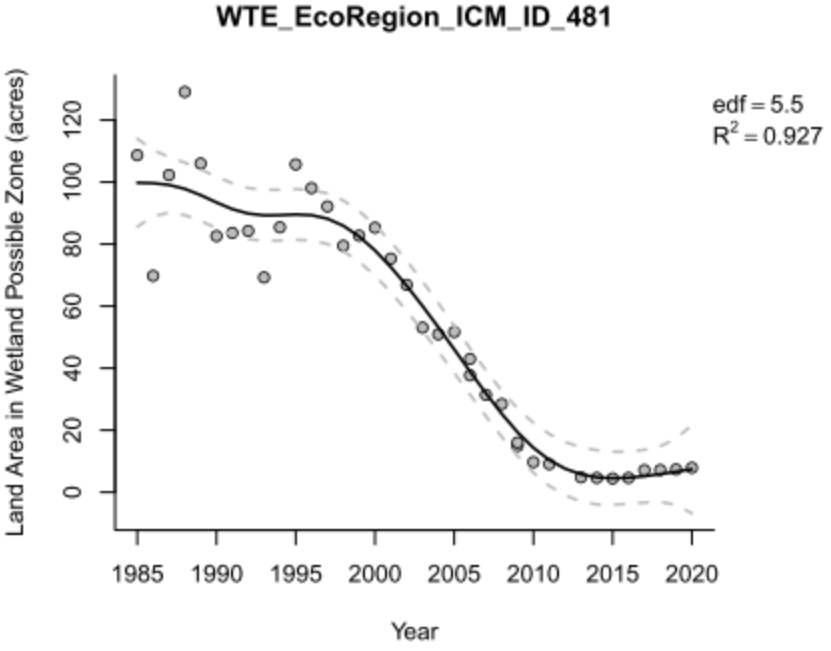

WTE_EcoRegion_ICM_ID_475
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

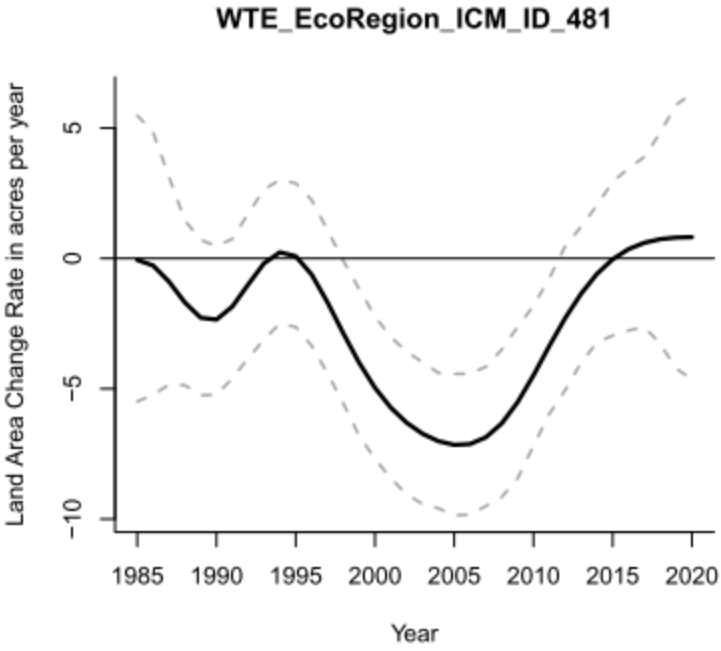

WTE_EcoRegion_ICM_ID_476
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
edf = 9.32
R^2 = 0.915
1985
1990
1995
2000
2005
2010
2015
2020
Year

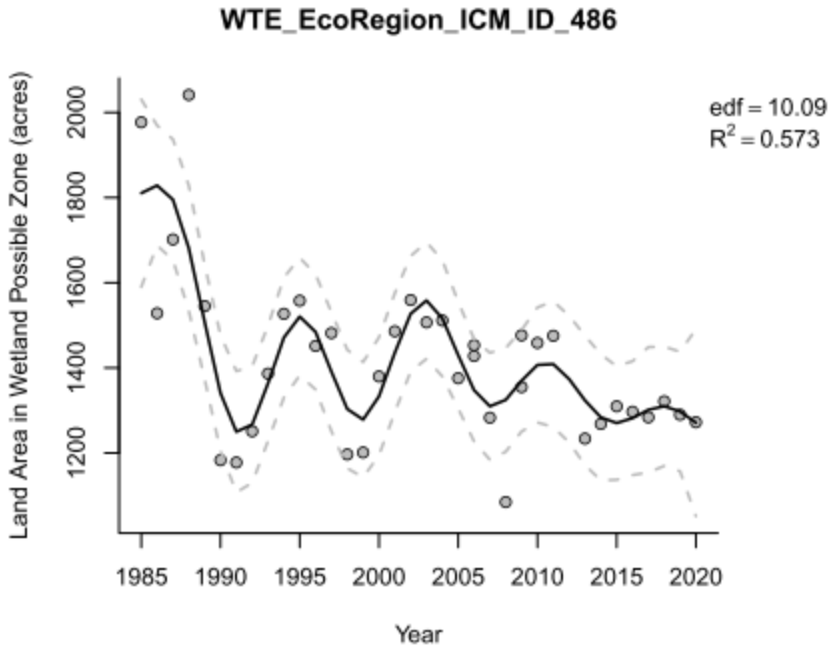

WTE_EcoRegion_ICM_ID_476
Land Area Change Rate in acres per year
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

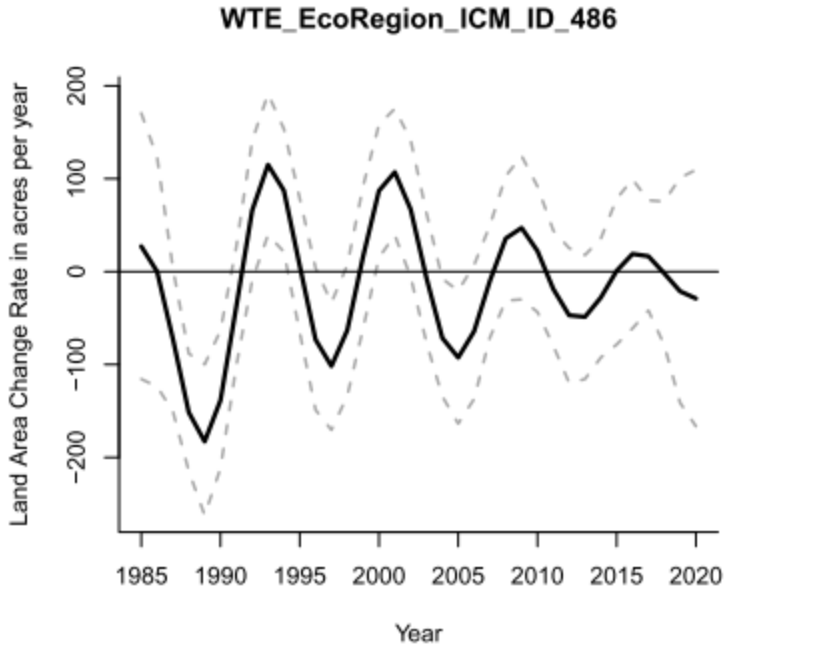

WTE_EcoRegion_ICM_ID_477
edf = 9.71
R^2 = 0.647
Land Area in Wetland Possible Zone (acres)
1650
1700
1750
1800
1985
1990
1995
2000
2005
2010
2015
2020
Year

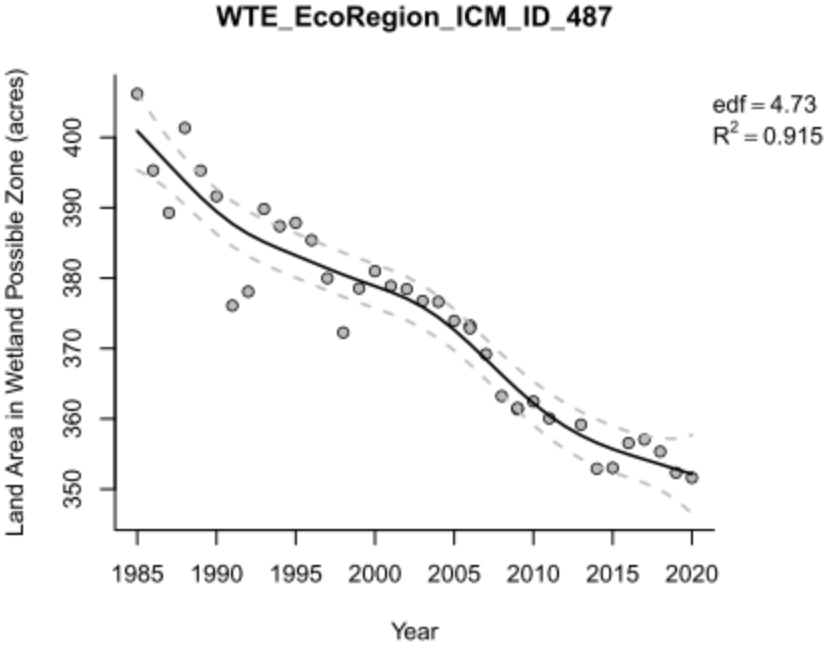

WTE_EcoRegion_ICM_ID_477
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

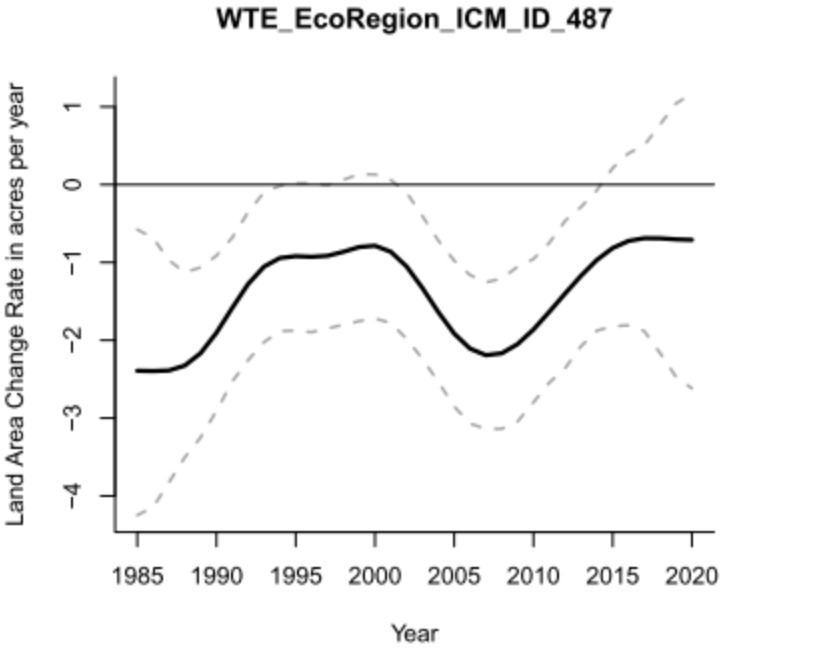

WTE_EcoRegion_ICM_ID_481
edf = 5.5
R^2 = 0.927
Land Area in Wetland Possible Zone (acres)
0
20
40
60
80
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

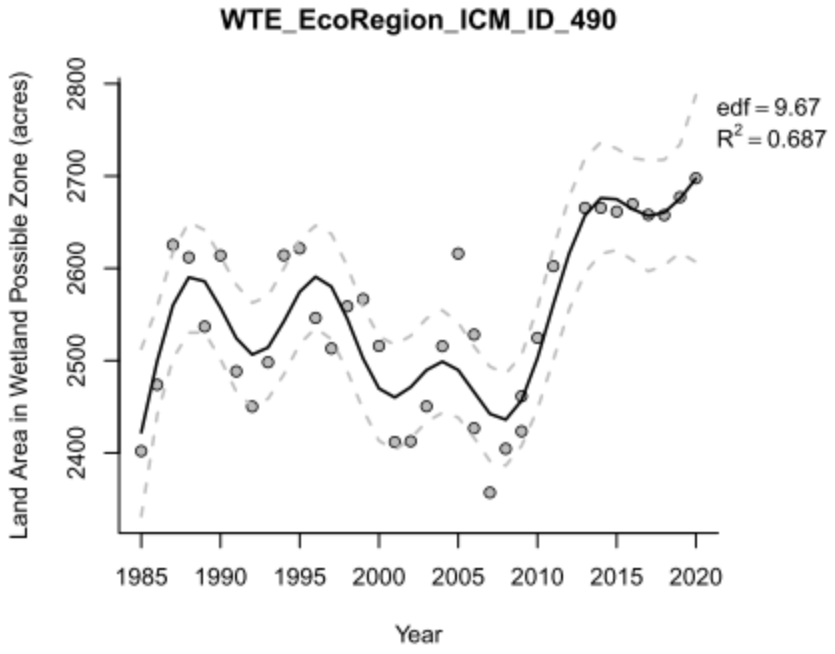

WTE_EcoRegion_ICM_ID_481
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

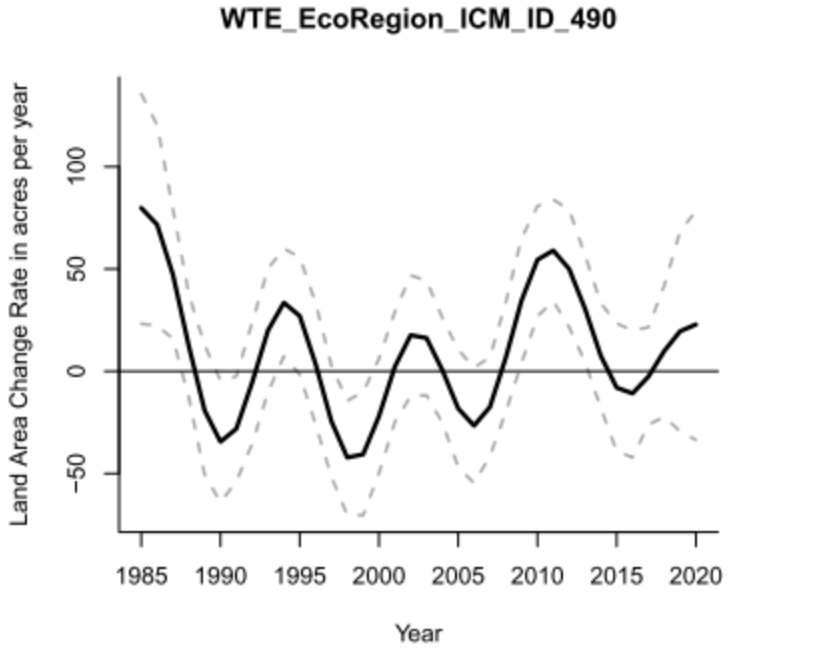

WTE_EcoRegion_ICM_ID_486
edf = 10.09
R^2 = 0.573
Land Area in Wetland Possible Zone (acres)
1200
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

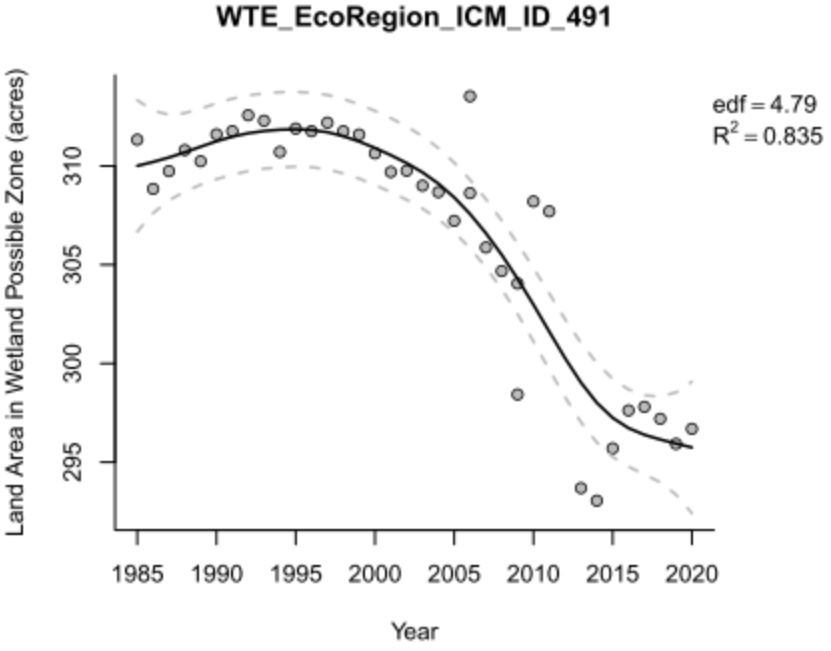

WTE_EcoRegion_ICM_ID_486
Land Area Change Rate in acres per year
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

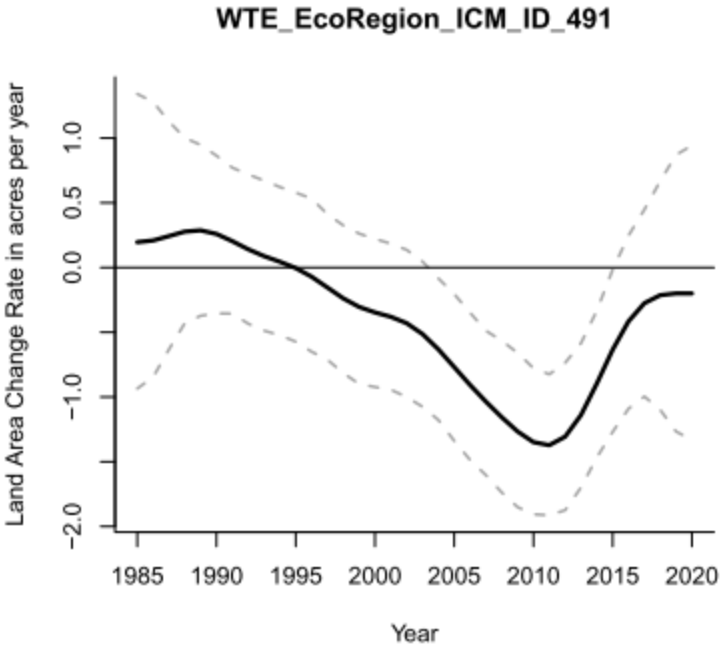

WTE_EcoRegion_ICM_ID_487
edf = 4.73
R^2 = 0.915
Land Area in Wetland Possible Zone (acres)
350
360
370
380
390
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

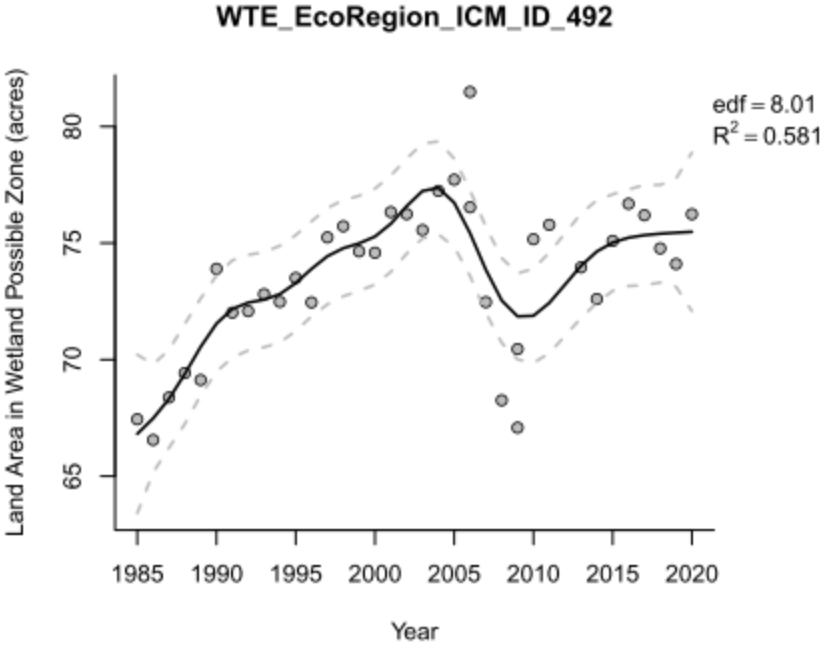

WTE_EcoRegion_ICM_ID_487
Land Area Change Rate in acres per year
−4
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

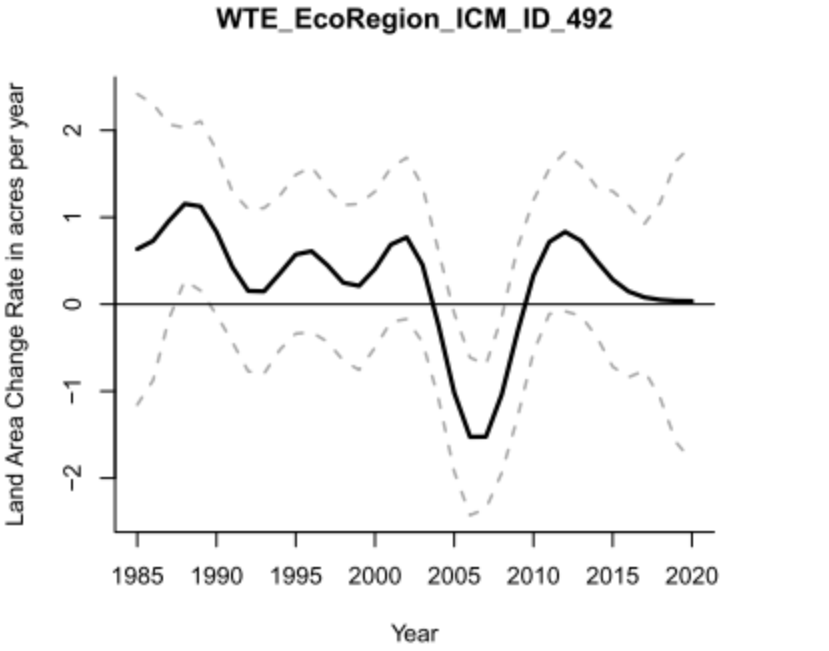

WTE_EcoRegion_ICM_ID_490
Land Area in Wetland Possible Zone (acres)
2400
2500
2600
2700
2800
edf = 9.67
R^2 = 0.687
1985
1990
1995
2000
2005
2010
2015
2020
Year

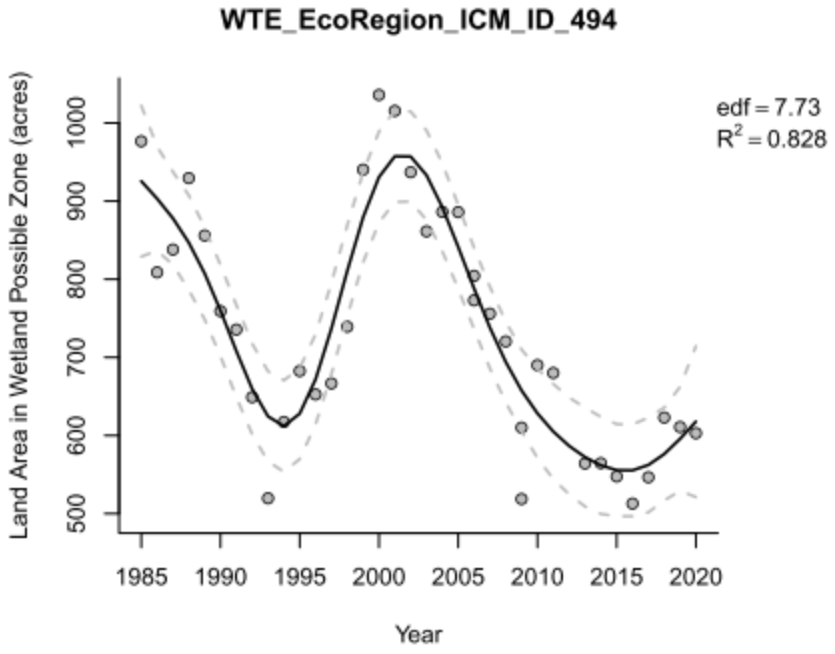

WTE_EcoRegion_ICM_ID_490
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

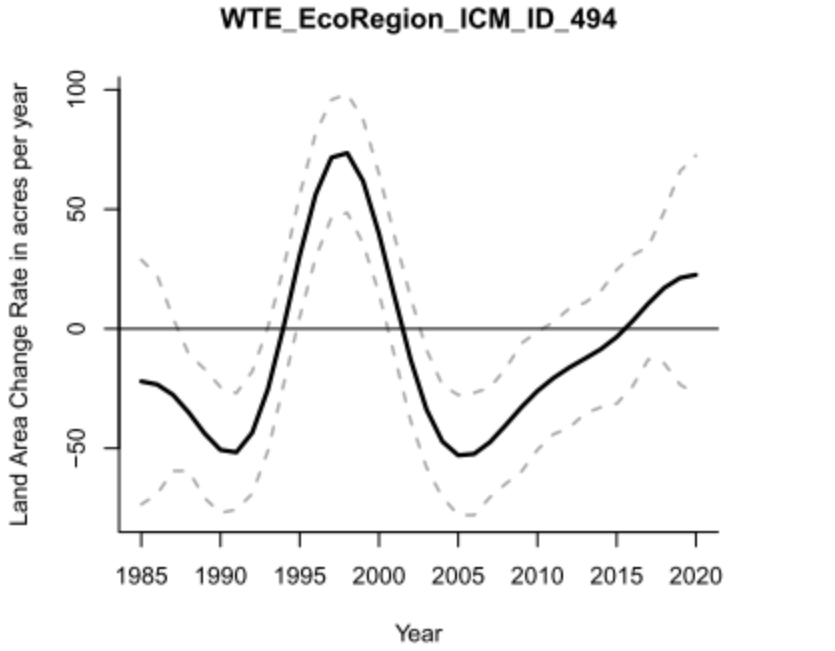

WTE_EcoRegion_ICM_ID_491
edf = 4.79
R^2 = 0.835
Land Area in Wetland Possible Zone (acres)
295
300
305
310
1985
1990
1995
2000
2005
2010
2015
2020
Year

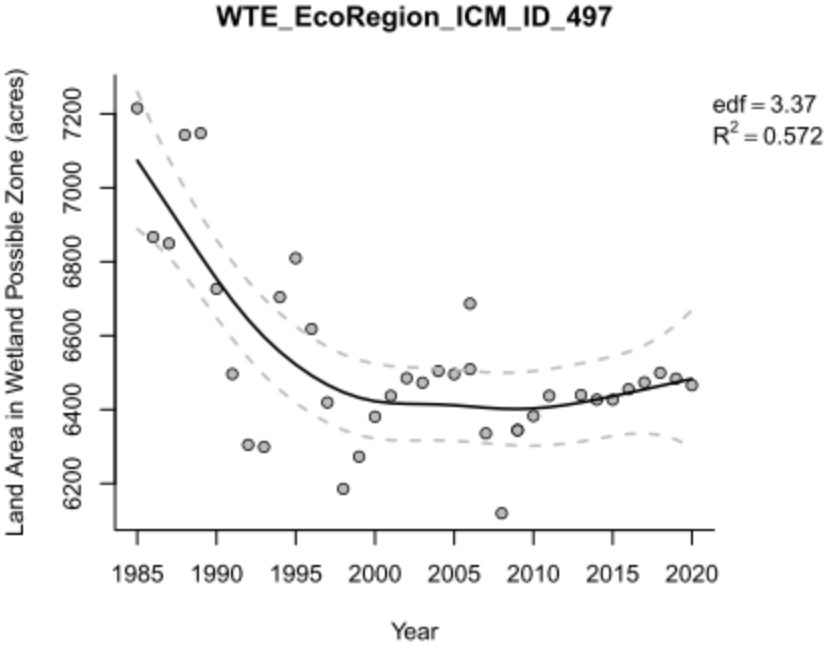

WTE_EcoRegion_ICM_ID_491
Land Area Change Rate in acres per year
−2.0
−1.0
0.0
0.5
1.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

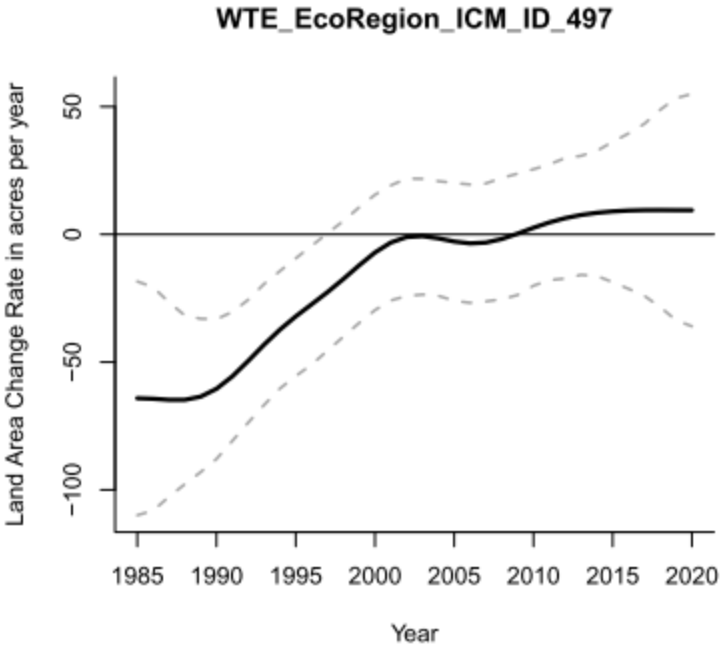

WTE_EcoRegion_ICM_ID_492
Land Area in Wetland Possible Zone (acres)
65
70
75
80
edf = 8.01
R^2 = 0.581
1985
1990
1995
2000
2005
2010
2015
2020
Year

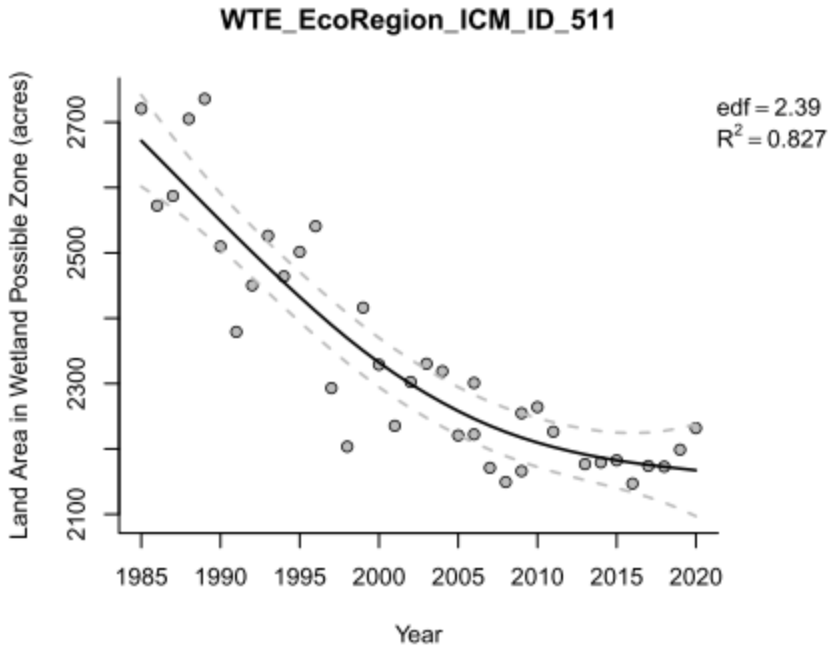

WTE_EcoRegion_ICM_ID_492
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

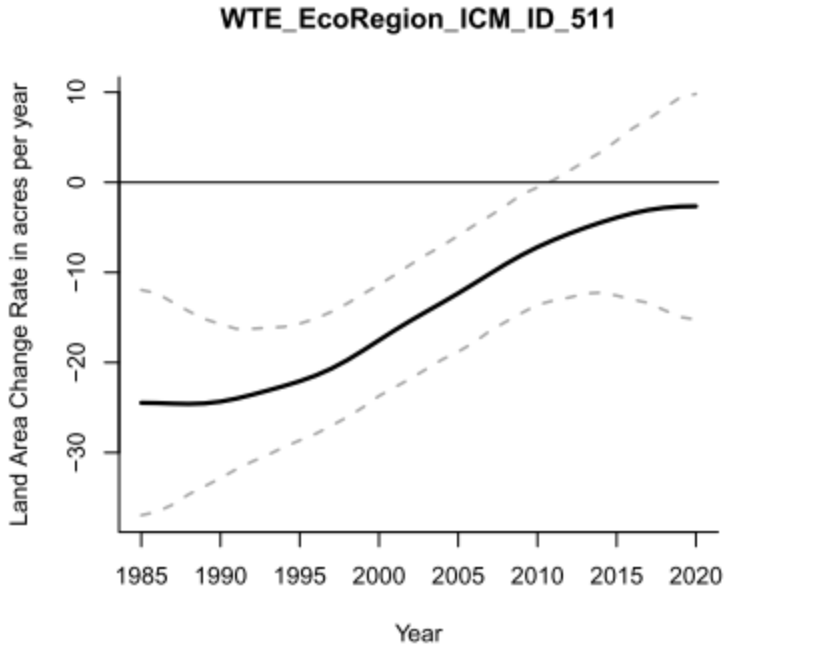

WTE_EcoRegion_ICM_ID_494
Land Area in Wetland Possible Zone (acres)
500
600
700
800
900
1000
edf = 7.73
R^2 = 0.828
1985
1990
1995
2000
2005
2010
2015
2020
Year

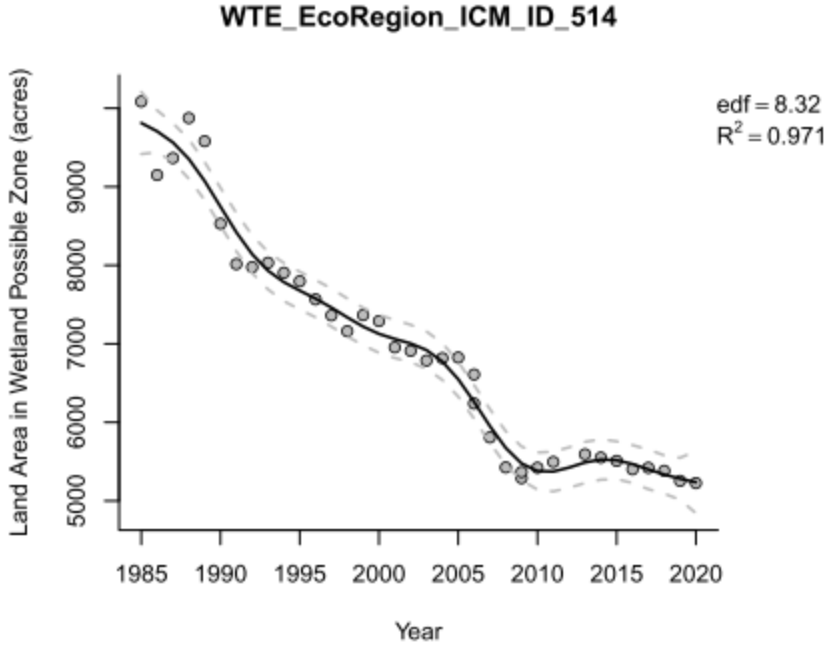

WTE_EcoRegion_ICM_ID_494
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

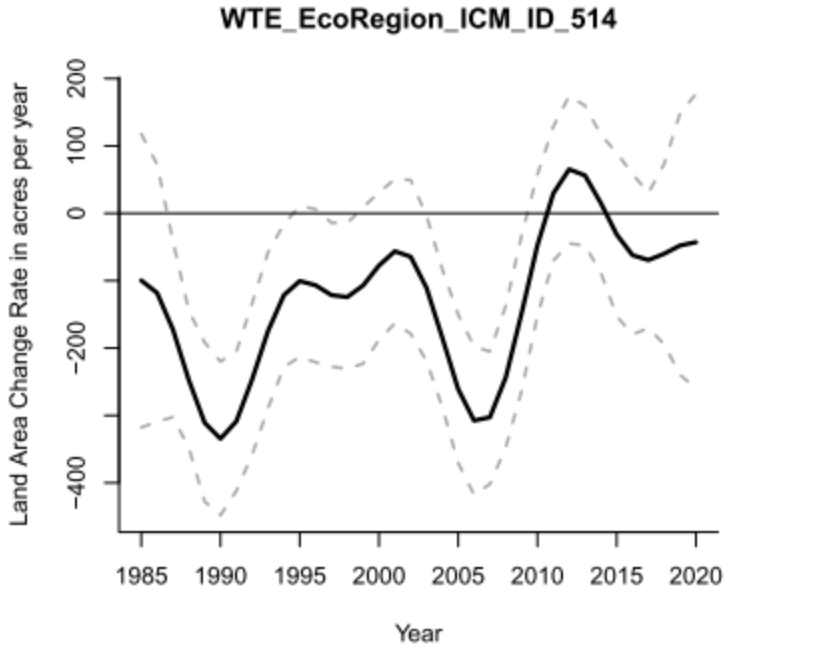

WTE_EcoRegion_ICM_ID_497
edf = 3.37
R^2 = 0.572
Land Area in Wetland Possible Zone (acres)
6200
6400
6600
6800
7000
7200
1985
1990
1995
2000
2005
2010
2015
2020
Year

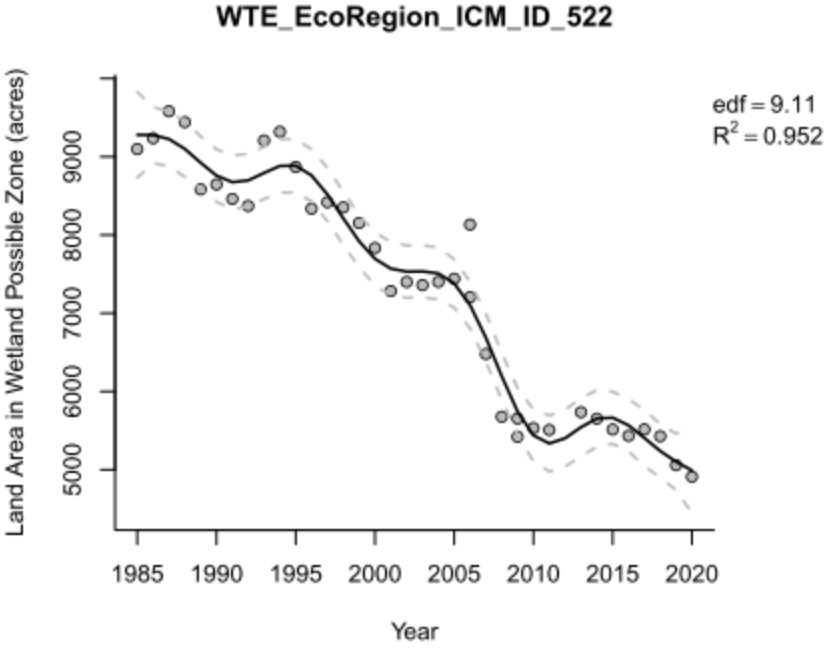

WTE_EcoRegion_ICM_ID_497
Land Area Change Rate in acres per year
−100
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

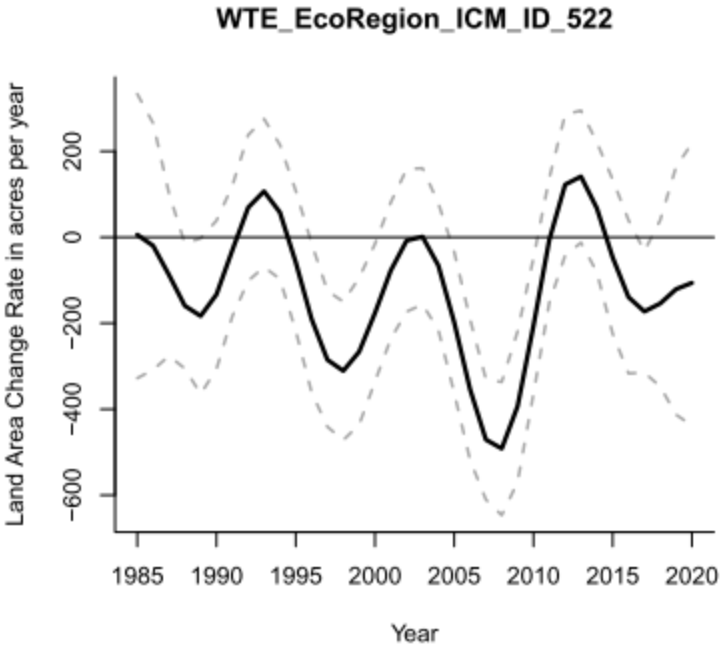

WTE_EcoRegion_ICM_ID_511
edf = 2.39
R^2 = 0.827
Land Area in Wetland Possible Zone (acres)
2100
2300
2500
2700
1985
1990
1995
2000
2005
2010
2015
2020
Year

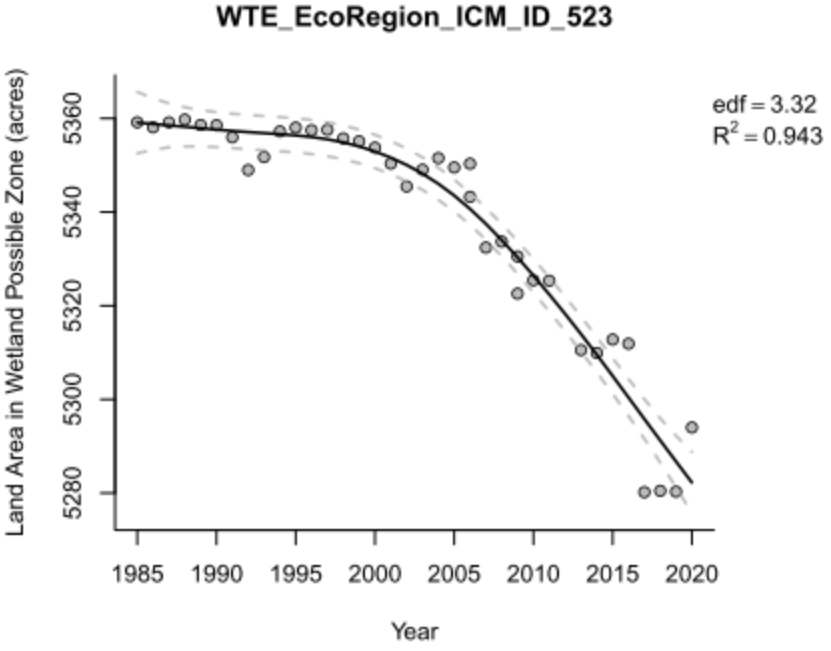

WTE_EcoRegion_ICM_ID_511
Land Area Change Rate in acres per year
-30
-20
-10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

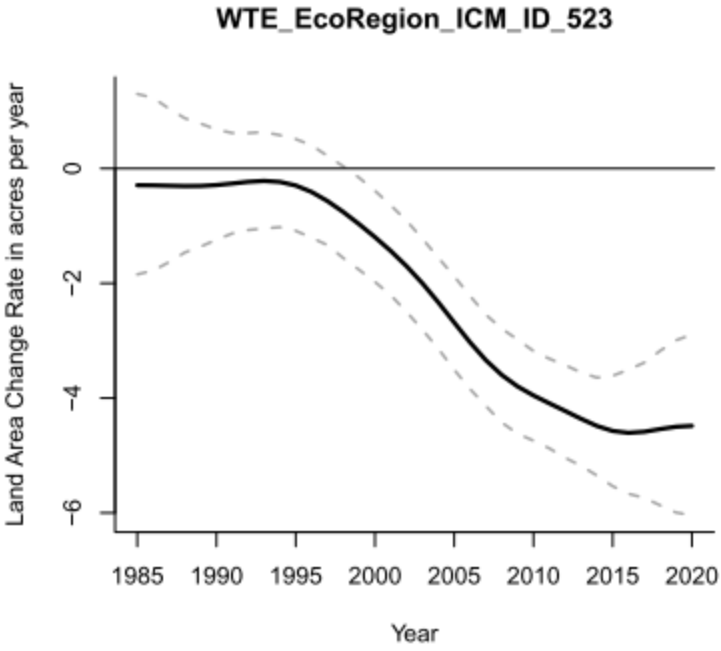

WTE_EcoRegion_ICM_ID_514
edf = 8.32
R^2 = 0.971
Land Area in Wetland Possible Zone (acres)
5000
6000
7000
8000
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

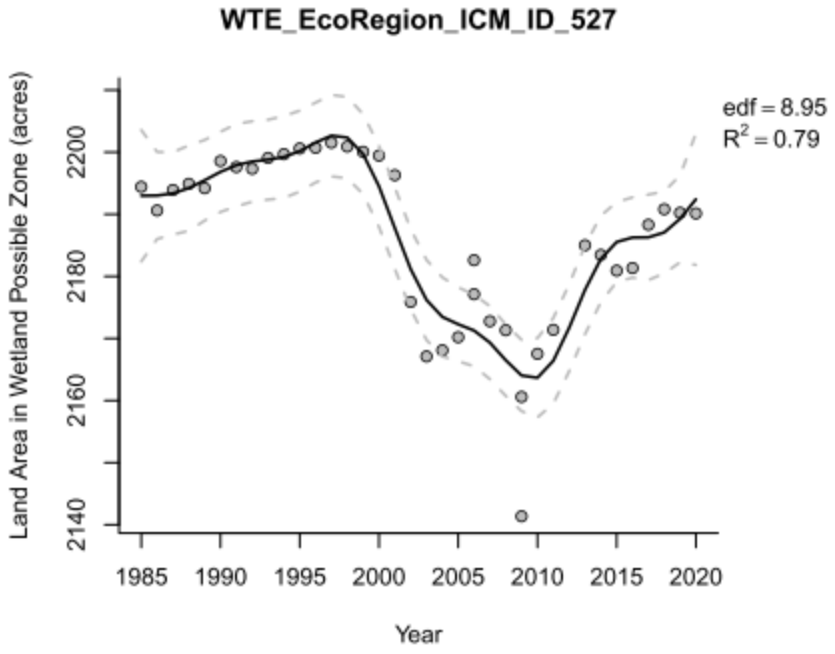

WTE_EcoRegion_ICM_ID_514
Land Area Change Rate in acres per year
−400
−200
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

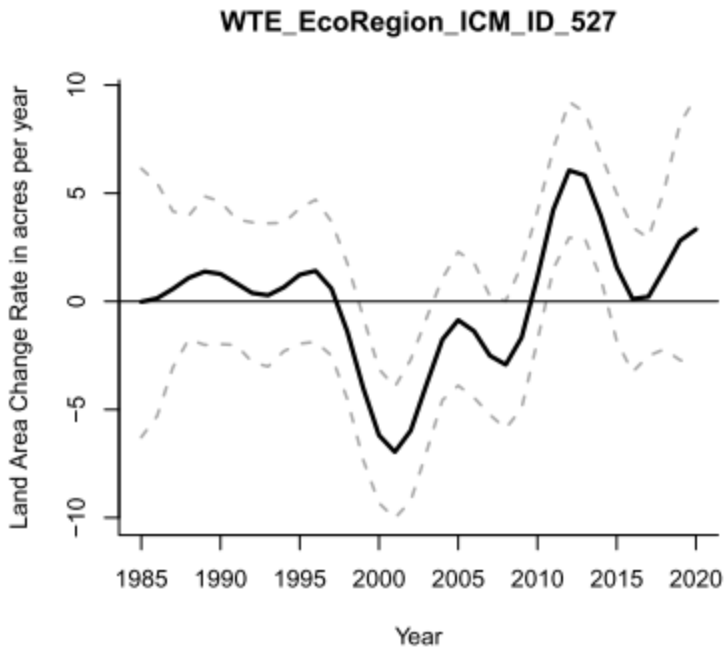

WTE_EcoRegion_ICM_ID_522
edf = 9.11
R^2 = 0.952
Land Area in Wetland Possible Zone (acres)
5000
6000
7000
8000
9000
1985
1990
1995
2000
2005
2010
2015
2020
Year

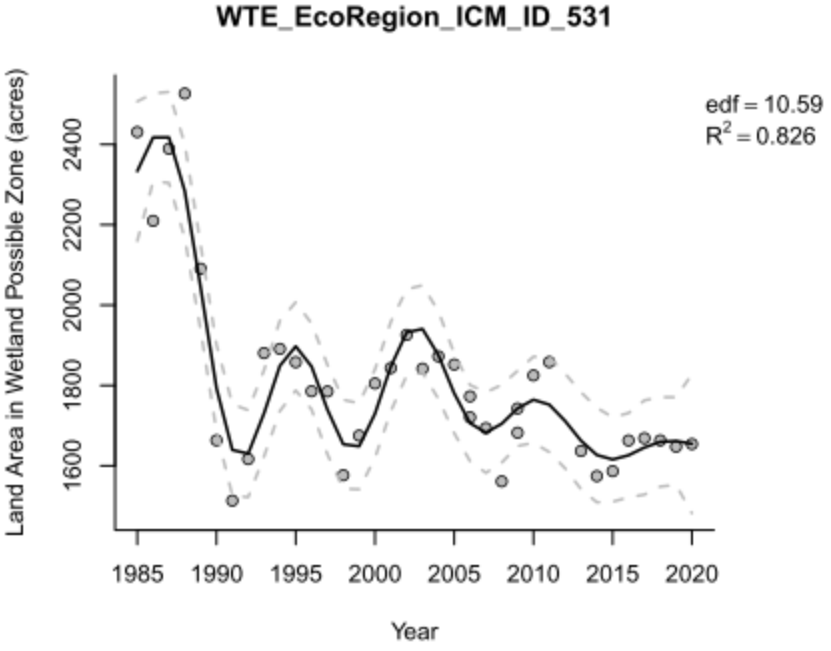

WTE_EcoRegion_ICM_ID_522
Land Area Change Rate in acres per year
−600
−400
−200
0
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

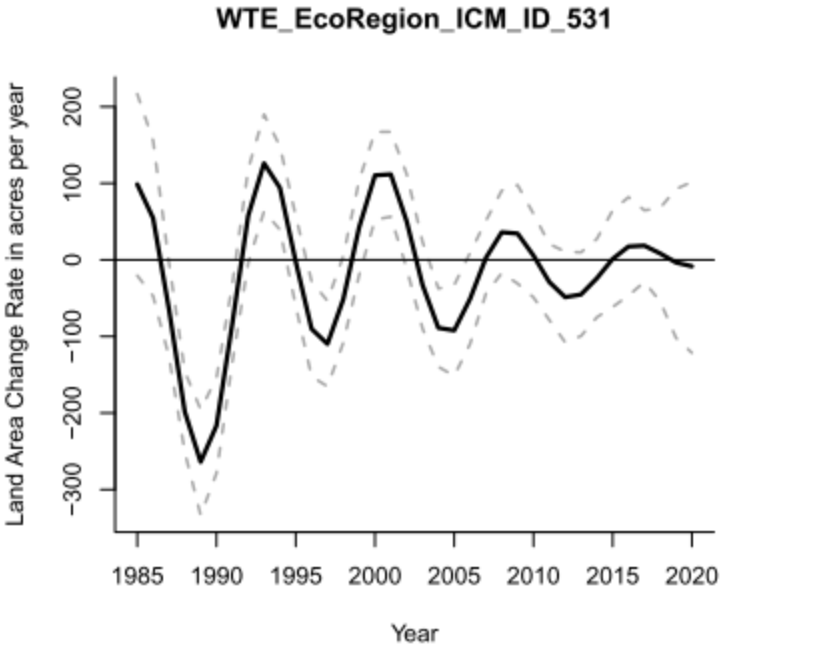

WTE_EcoRegion_ICM_ID_523
edf = 3.32
R^2 = 0.943
Land Area in Wetland Possible Zone (acres)
5280
5300
5320
5340
5360
1985
1990
1995
2000
2005
2010
2015
2020
Year

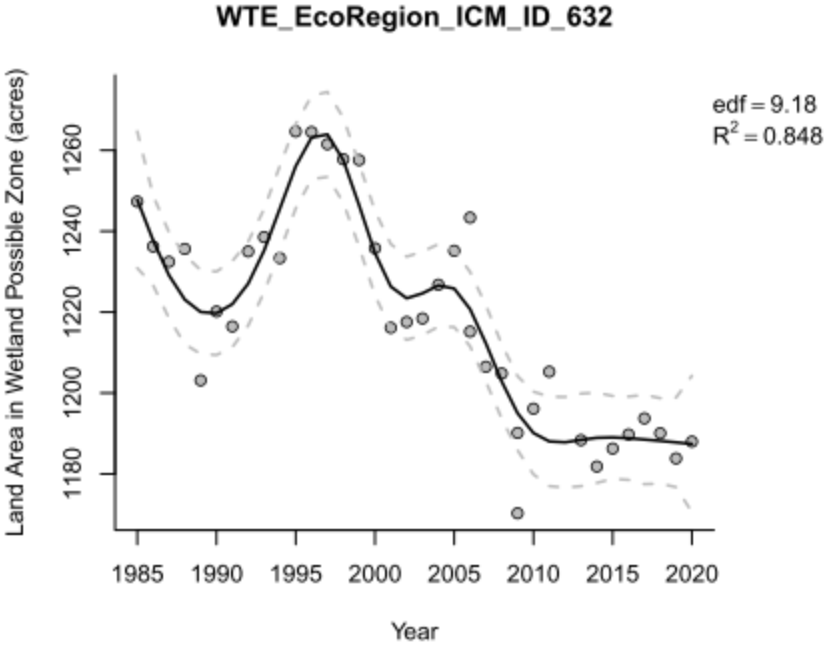

WTE_EcoRegion_ICM_ID_523
Land Area Change Rate in acres per year
−6
−4
−2
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

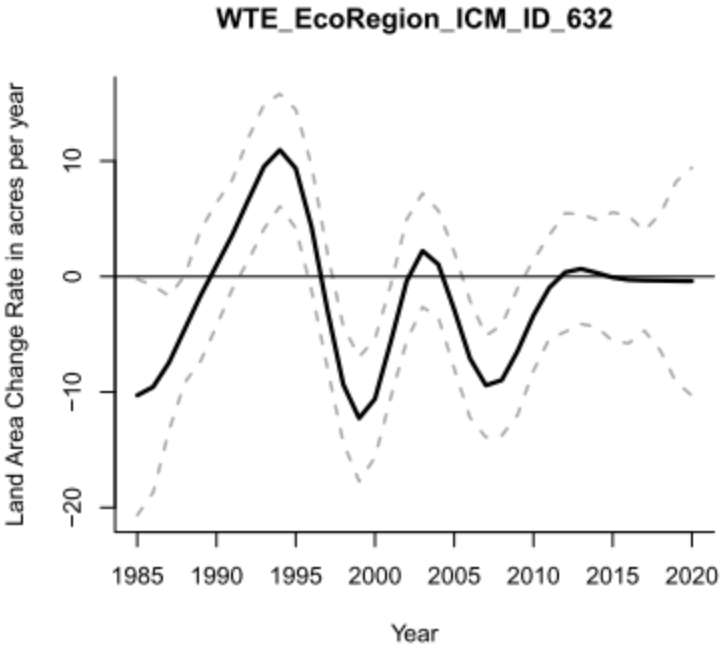

WTE_EcoRegion_ICM_ID_527
Land Area in Wetland Possible Zone (acres)
2140
2160
2180
2200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.95
R^2 = 0.79

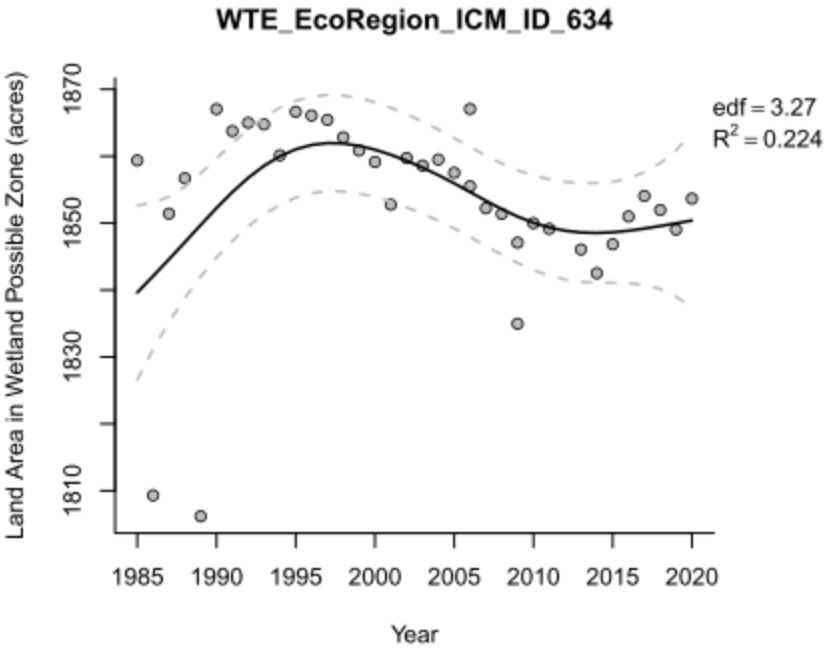

WTE_EcoRegion_ICM_ID_527
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

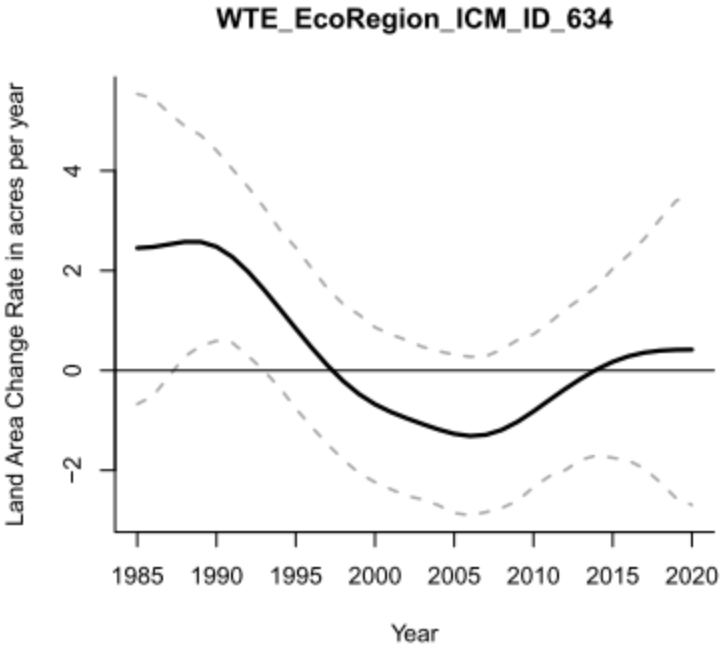

WTE_EcoRegion_ICM_ID_531
edf = 10.59
R^2 = 0.826
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

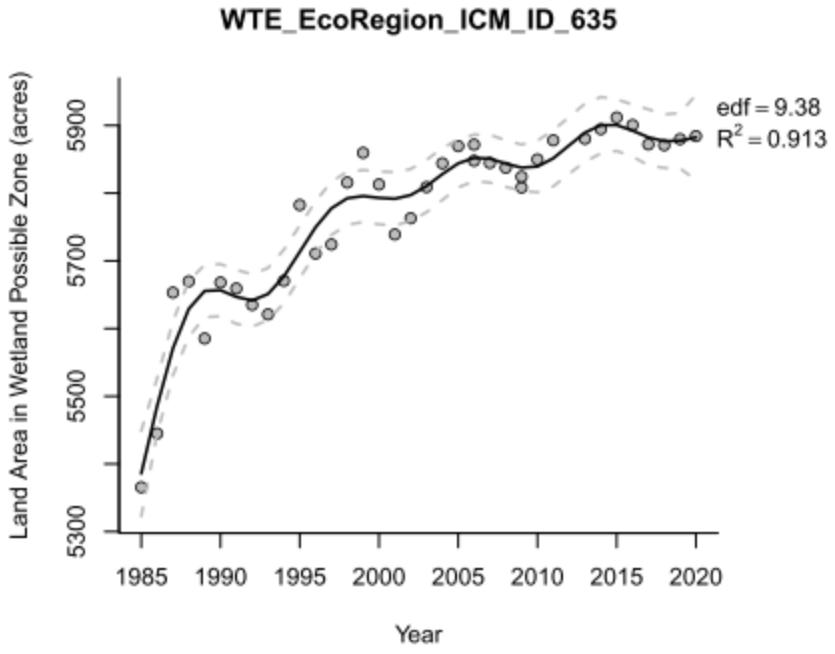

WTE_EcoRegion_ICM_ID_531
Land Area Change Rate in acres per year
−300
−200
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

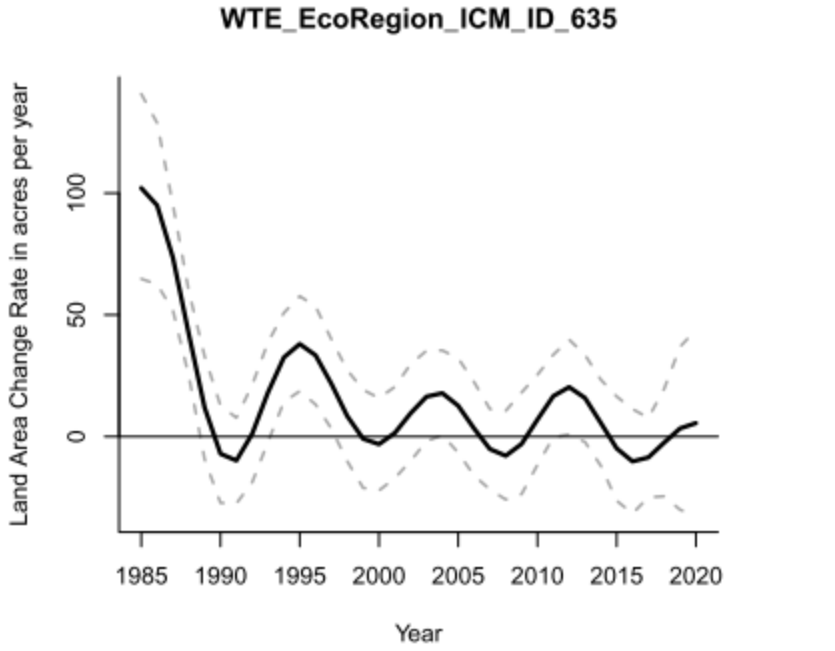

WTE_EcoRegion_ICM_ID_632
edf = 9.18
R^2 = 0.848
Land Area in Wetland Possible Zone (acres)
1180
1200
1220
1240
1260
1985
1990
1995
2000
2005
2010
2015
2020
Year

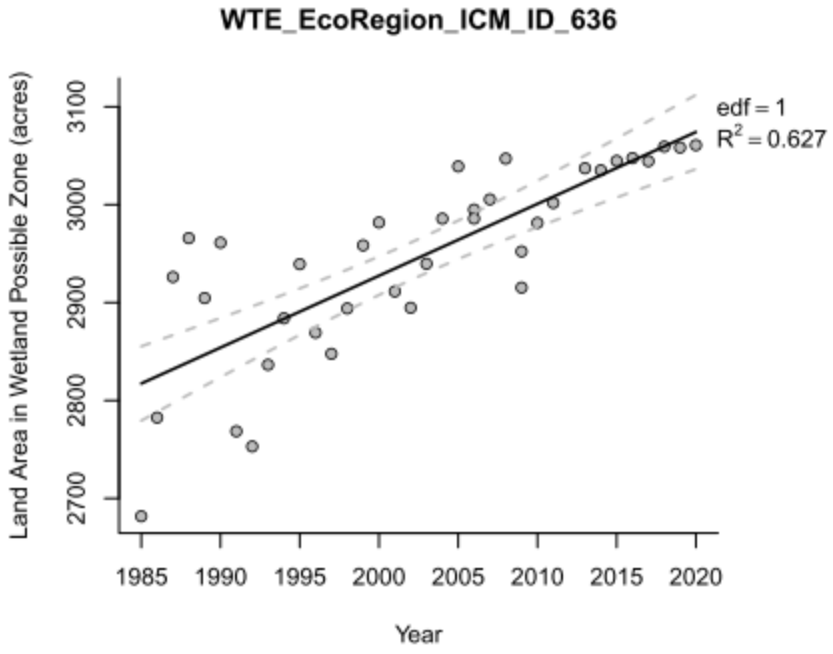

WTE_EcoRegion_ICM_ID_632
Land Area Change Rate in acres per year
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

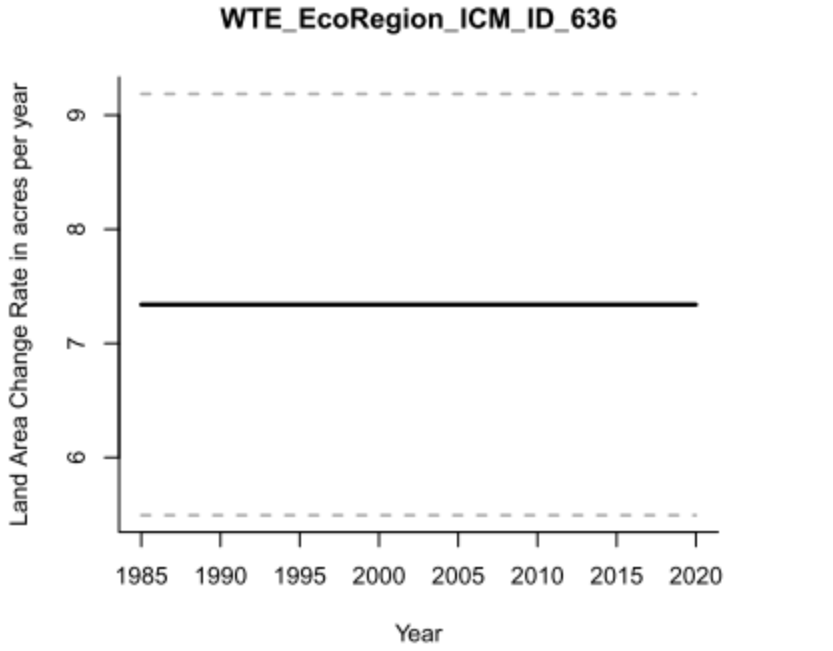

WTE_EcoRegion_ICM_ID_634
Land Area in Wetland Possible Zone (acres)
1810
1830
1850
1870
edf = 3.27
R^2 = 0.224
1985
1990
1995
2000
2005
2010
2015
2020
Year

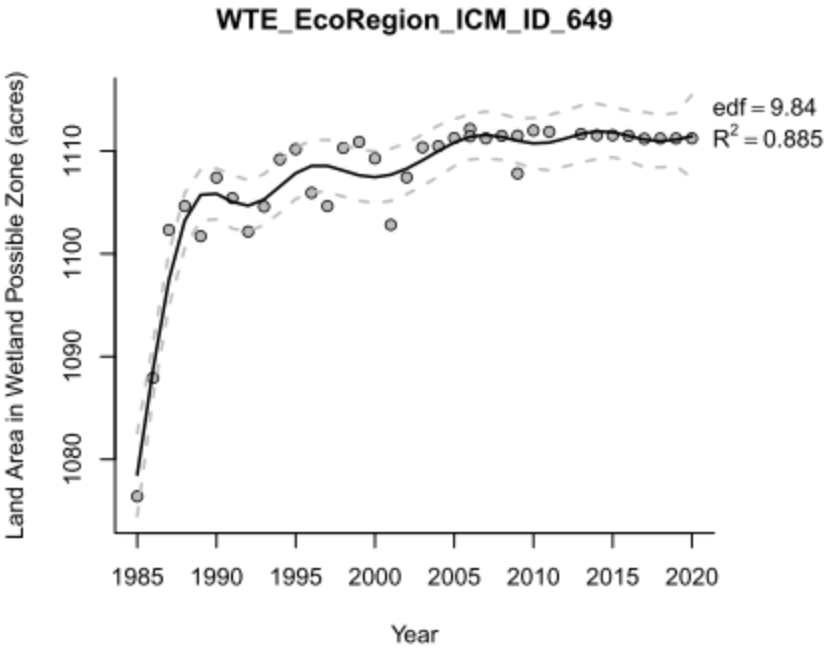

WTE_EcoRegion_ICM_ID_634
Land Area Change Rate in acres per year
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

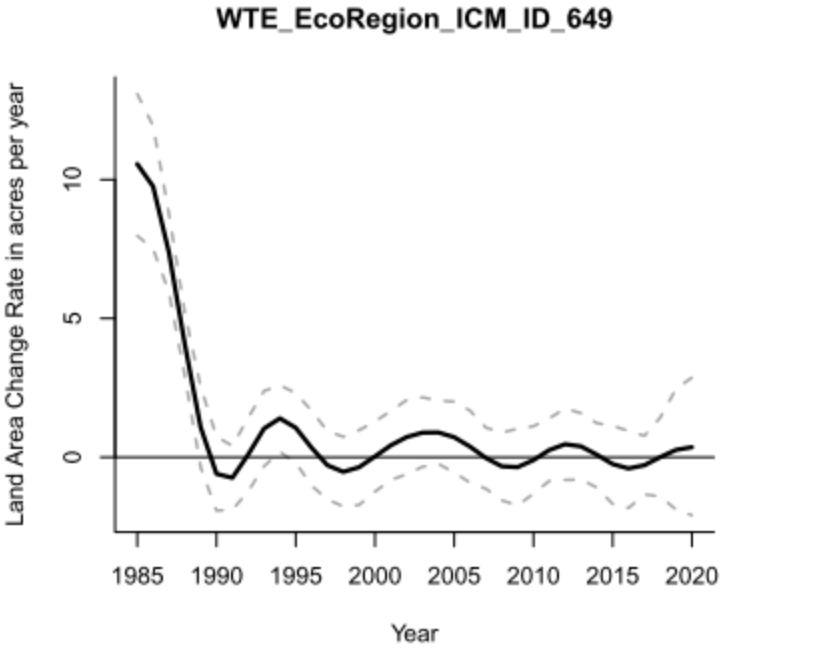

WTE_EcoRegion_ICM_ID_635
Land Area in Wetland Possible Zone (acres)
5300
5500
5700
5900
edf = 9.38
R^2 = 0.913
1985
1990
1995
2000
2005
2010
2015
2020
Year

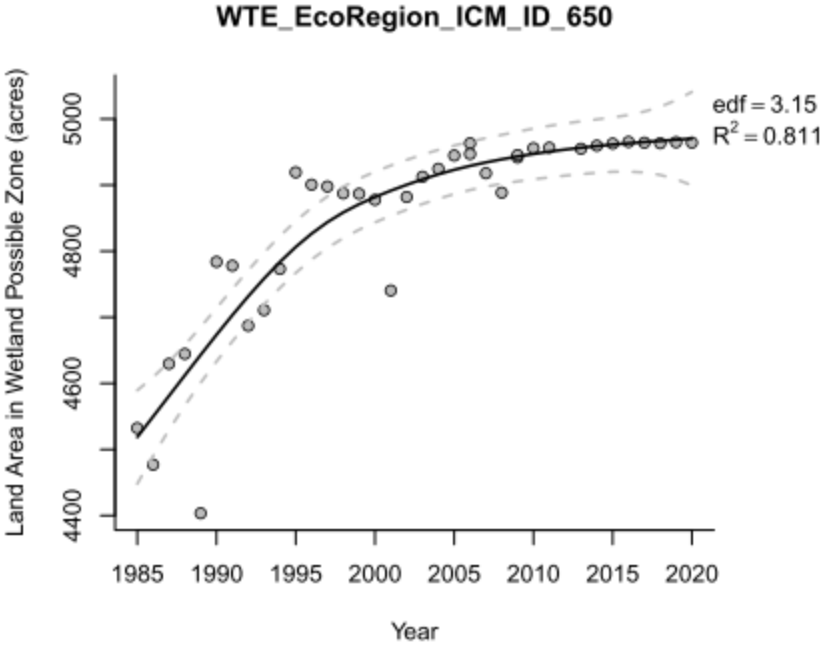

WTE_EcoRegion_ICM_ID_635
Land Area Change Rate in acres per year
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

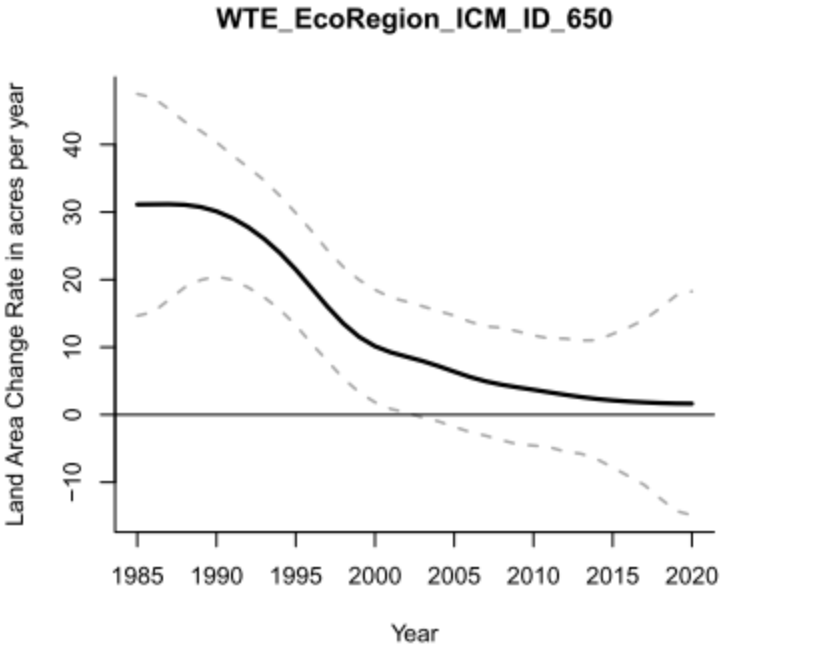

WTE_EcoRegion_ICM_ID_636
Land Area in Wetland Possible Zone (acres)
2700
2800
2900
3000
3100
edf = 1
R^2 = 0.627
1985
1990
1995
2000
2005
2010
2015
2020
Year

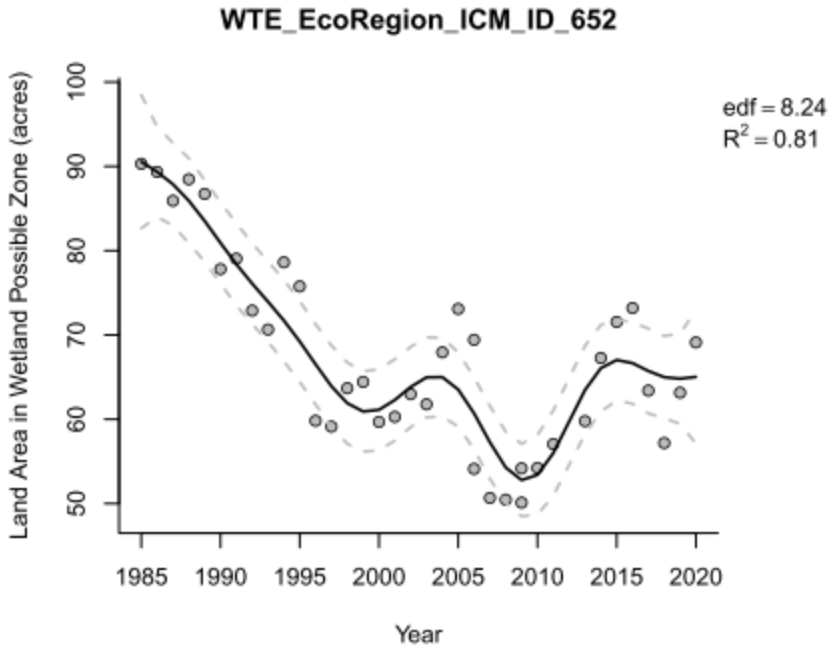

WTE_EcoRegion_ICM_ID_636
Land Area Change Rate in acres per year
6
7
8
9
1985
1990
1995
2000
2005
2010
2015
2020
Year

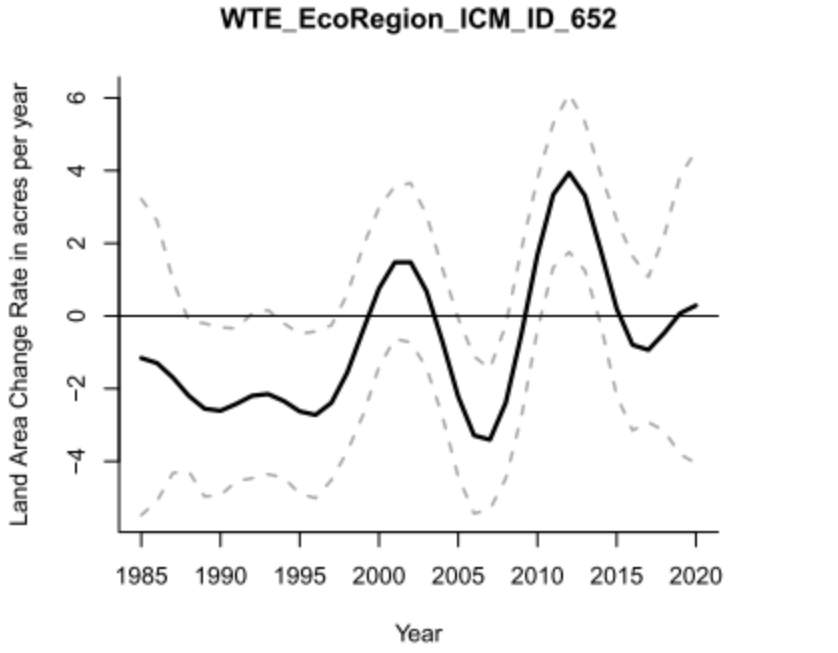

WTE_EcoRegion_ICM_ID_649
Land Area in Wetland Possible Zone (acres)
1080
1090
1100
1110
edf = 9.84
R^2 = 0.885
1985
1990
1995
2000
2005
2010
2015
2020
Year

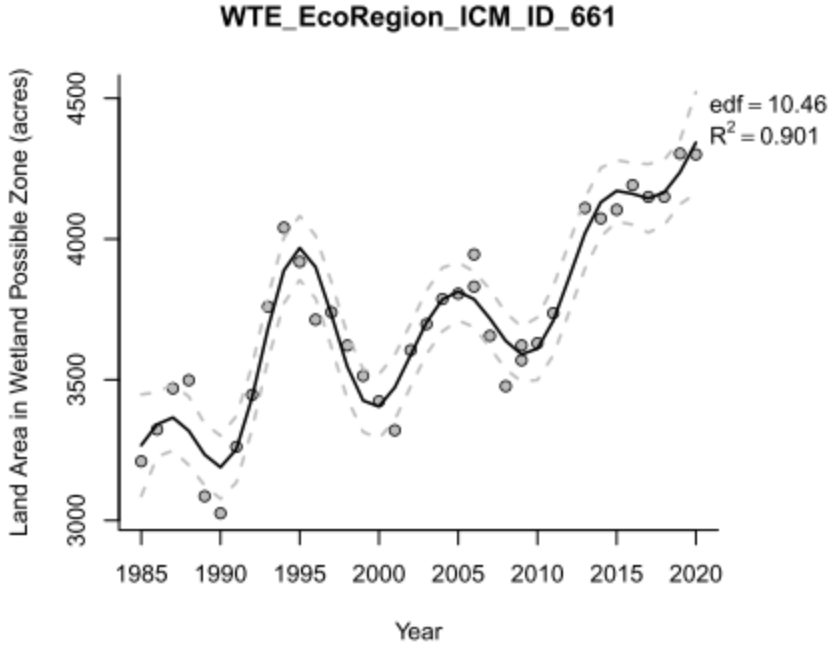

WTE_EcoRegion_ICM_ID_649
Land Area Change Rate in acres per year
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

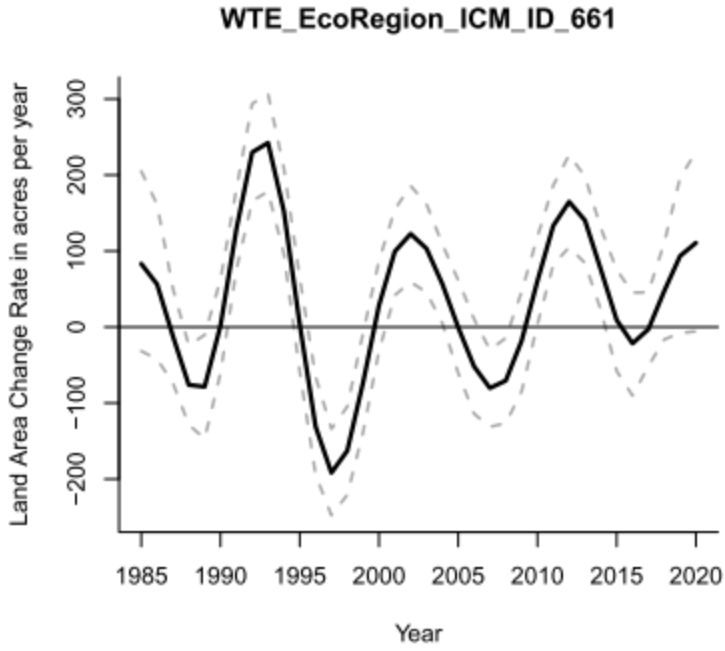

WTE_EcoRegion_ICM_ID_650
Land Area in Wetland Possible Zone (acres)
4400
4600
4800
5000
edf = 3.15
R^2 = 0.811
1985
1990
1995
2000
2005
2010
2015
2020
Year

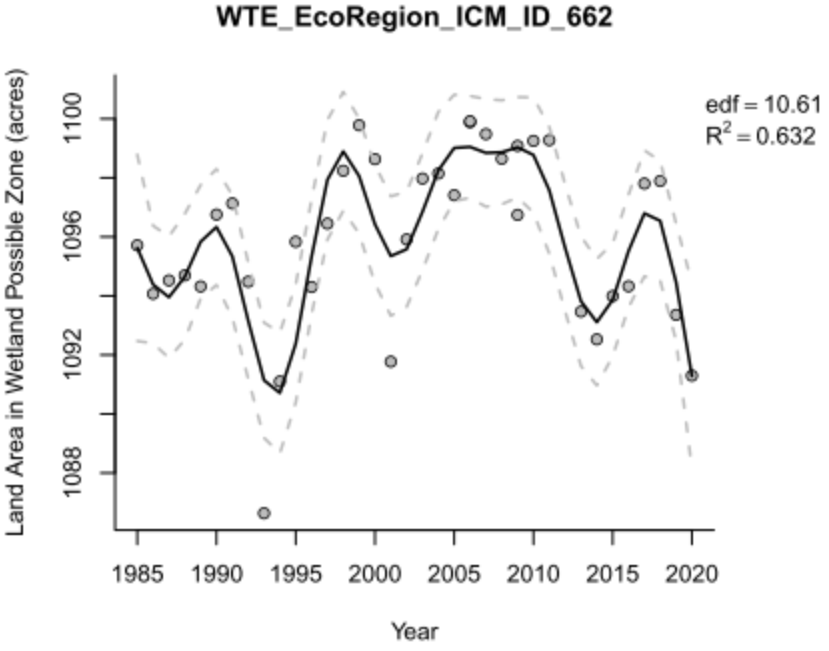

WTE_EcoRegion_ICM_ID_650
Land Area Change Rate in acres per year
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

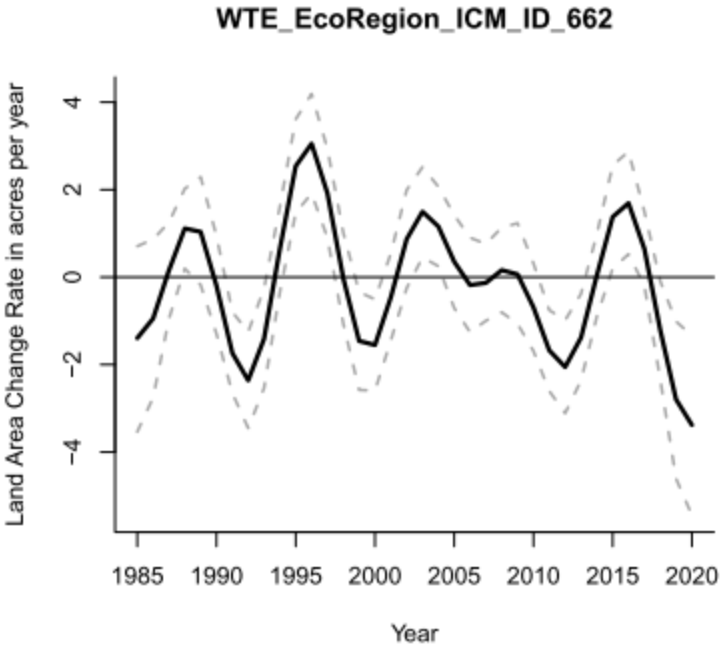

WTE_EcoRegion_ICM_ID_652
Land Area in Wetland Possible Zone (acres)
50
60
70
80
90
100
edf = 8.24
R^2 = 0.81
1985
1990
1995
2000
2005
2010
2015
2020
Year

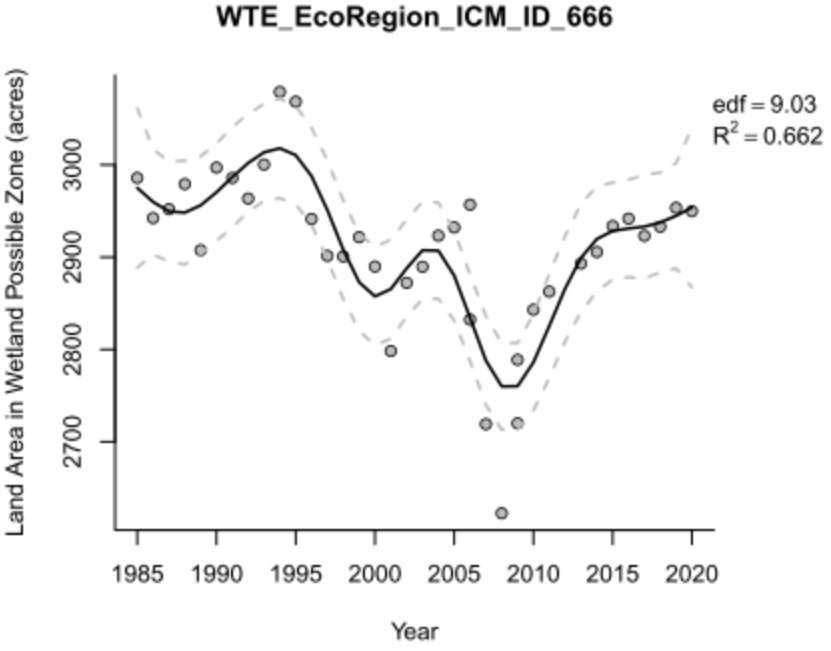

WTE_EcoRegion_ICM_ID_652
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

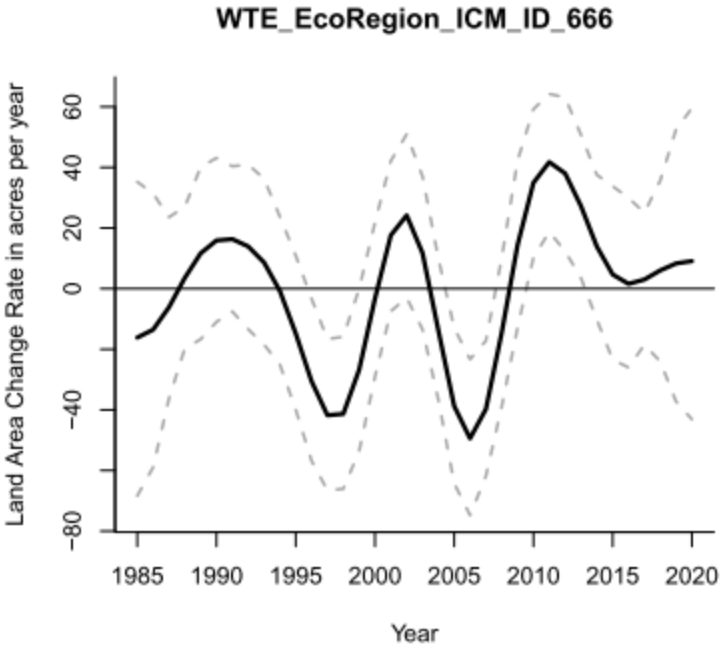

WTE_EcoRegion_ICM_ID_661
Land Area in Wetland Possible Zone (acres)
3000
3500
4000
4500
edf = 10.46
R^2 = 0.901
1985
1990
1995
2000
2005
2010
2015
2020
Year

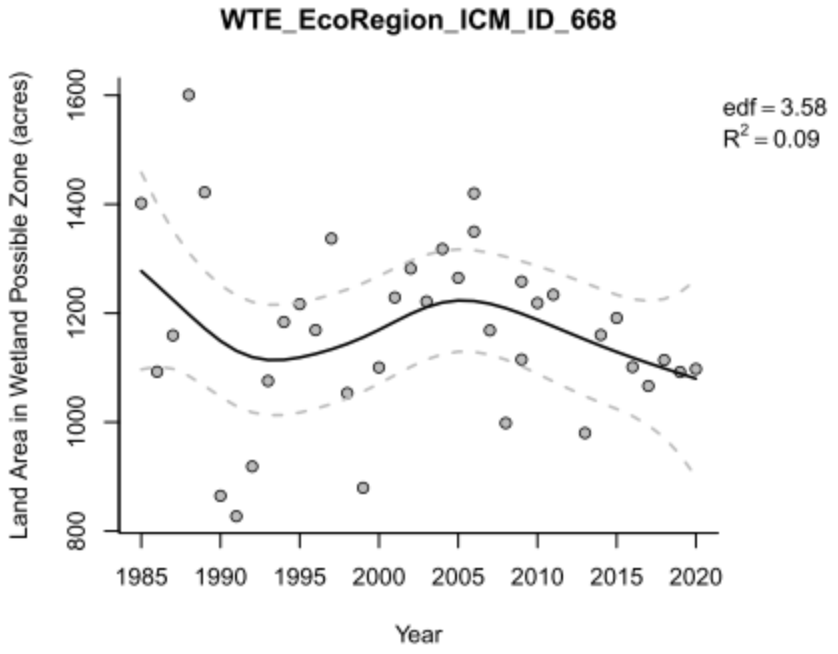

WTE_EcoRegion_ICM_ID_661
Land Area Change Rate in acres per year
−200
−100
0
100
200
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

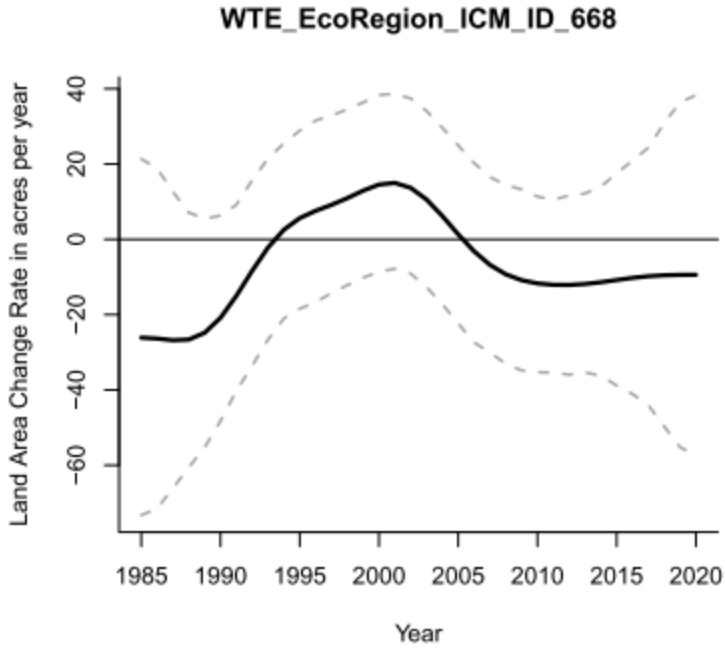

WTE_EcoRegion_ICM_ID_662
Land Area in Wetland Possible Zone (acres)
1088
1092
1096
1100
edf = 10.61
R^2 = 0.632
1985
1990
1995
2000
2005
2010
2015
2020
Year

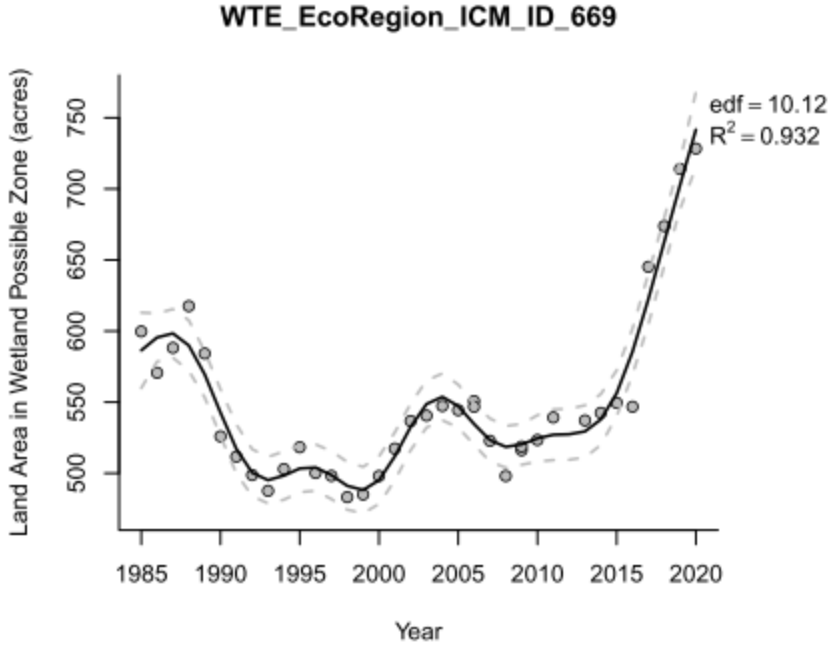

WTE_EcoRegion_ICM_ID_662
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

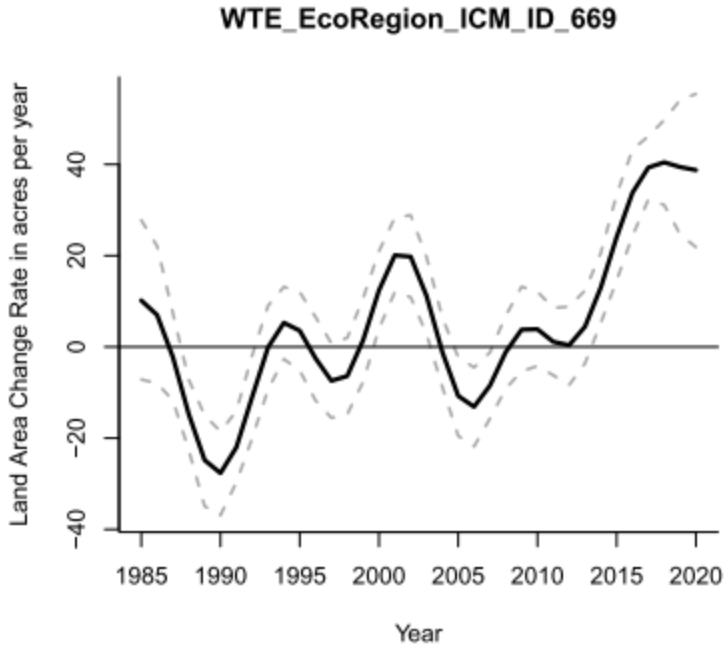

WTE_EcoRegion_ICM_ID_666
Land Area in Wetland Possible Zone (acres)
2700
2800
2900
3000
edf = 9.03
R^2 = 0.662
1985
1990
1995
2000
2005
2010
2015
2020
Year

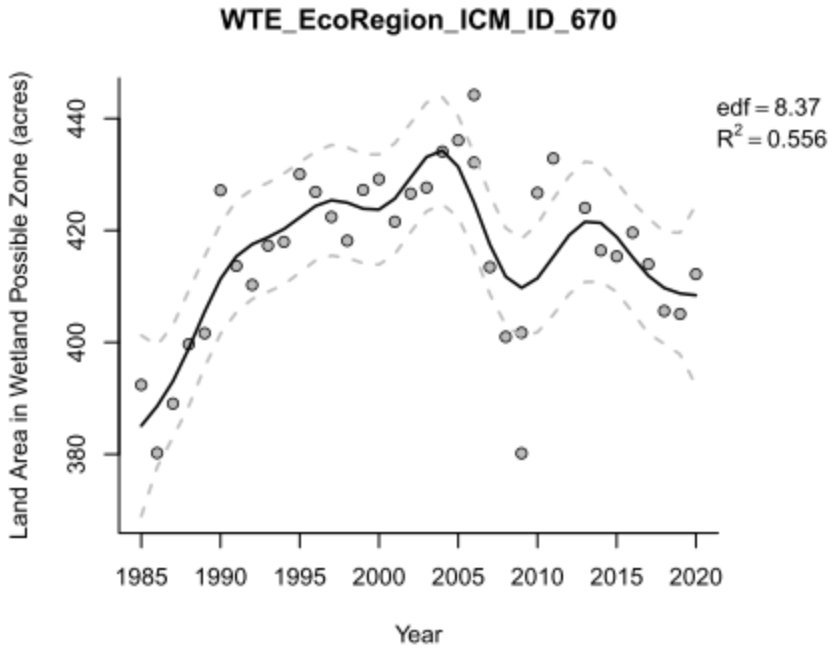

WTE_EcoRegion_ICM_ID_666
Land Area Change Rate in acres per year
−80
−40
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year

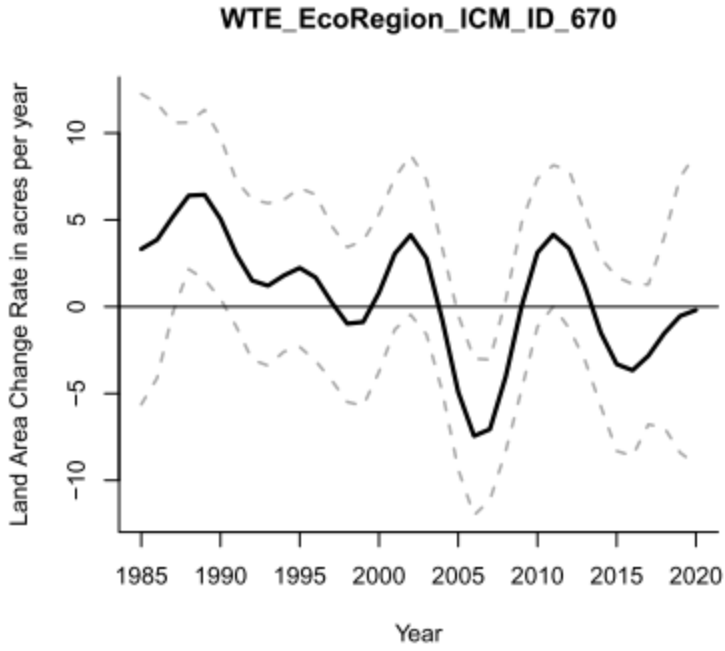

WTE_EcoRegion_ICM_ID_668
edf = 3.58
R^2 = 0.09
Land Area in Wetland Possible Zone (acres)
800
1000
1200
1400
1600
1985
1990
1995
2000
2005
2010
2015
2020
Year

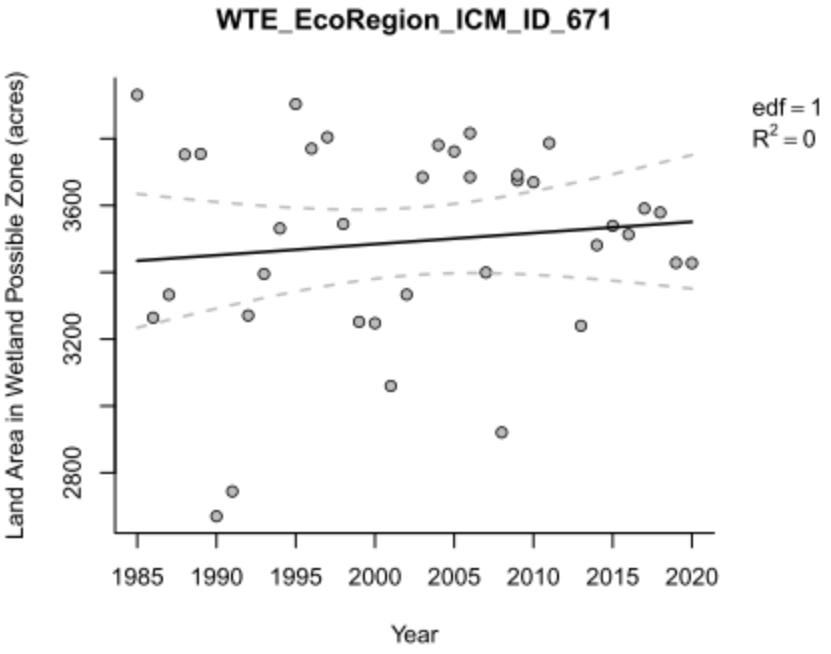

WTE_EcoRegion_ICM_ID_668
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

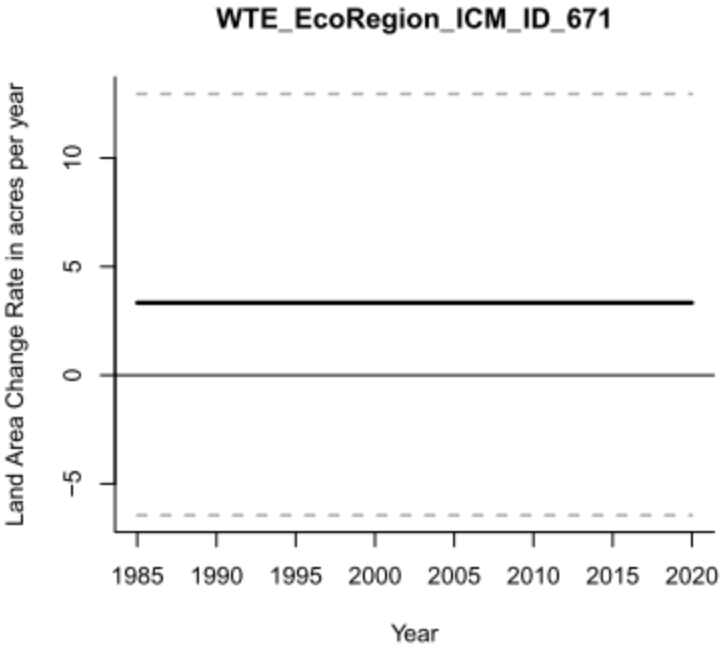

WTE_EcoRegion_ICM_ID_669
Land Area in Wetland Possible Zone (acres)
500
550
600
650
700
750
edf = 10.12
R^2 = 0.932
1985
1990
1995
2000
2005
2010
2015
2020
Year

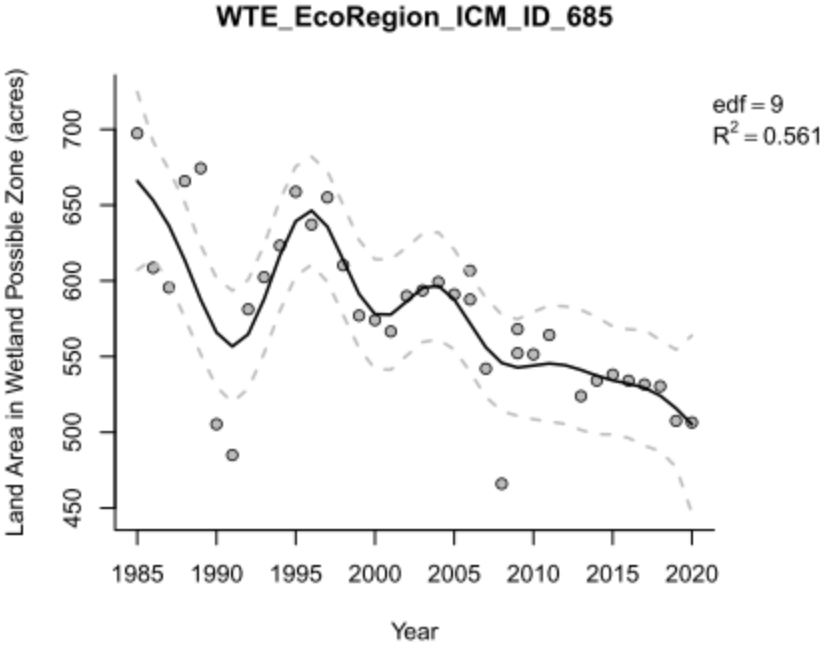

WTE_EcoRegion_ICM_ID_669
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

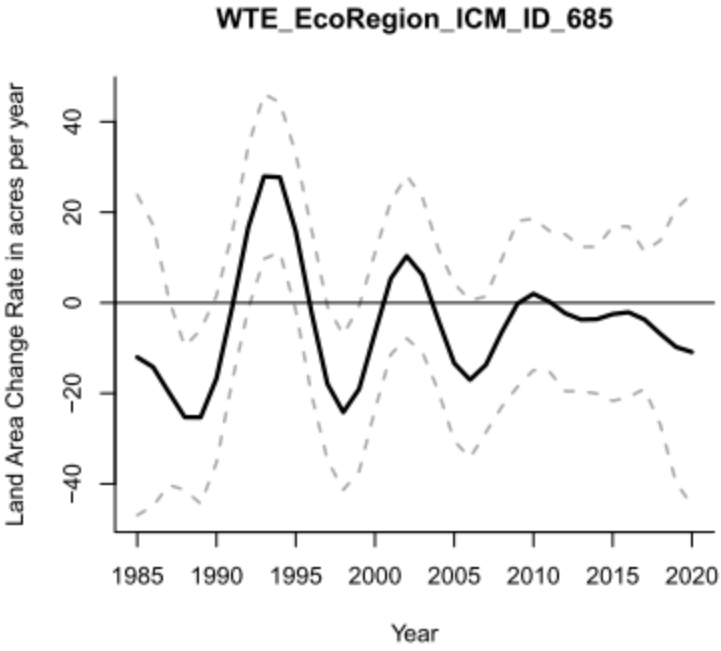

WTE_EcoRegion_ICM_ID_670
Land Area in Wetland Possible Zone (acres)
380
400
420
440
edf = 8.37
R^2 = 0.556
1985
1990
1995
2000
2005
2010
2015
2020
Year

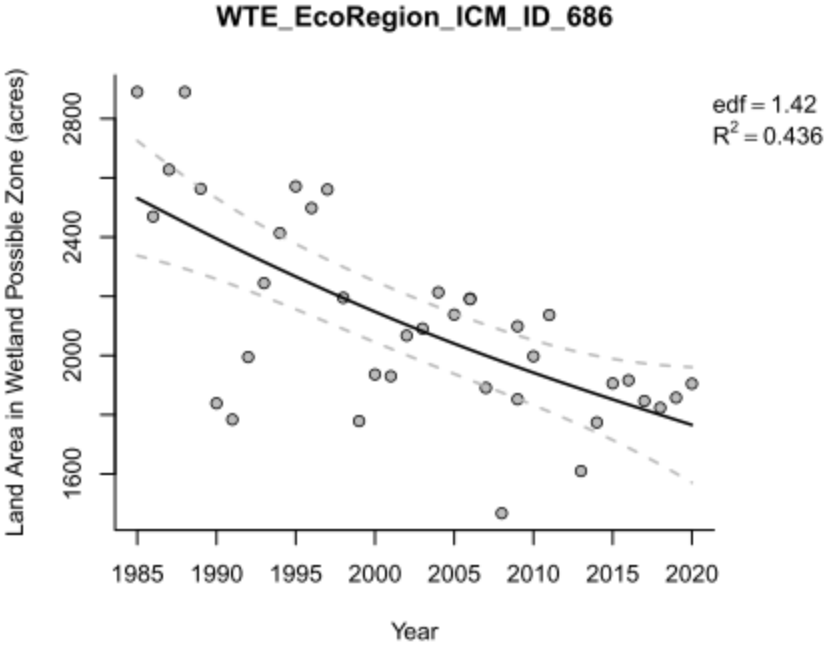

WTE_EcoRegion_ICM_ID_670
Land Area Change Rate in acres per year
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

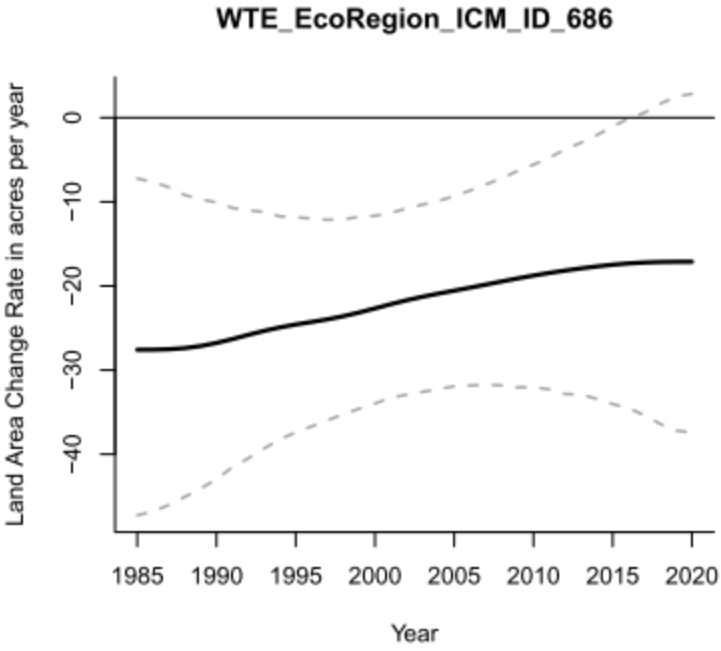

WTE_EcoRegion_ICM_ID_671
Land Area in Wetland Possible Zone (acres)
2800
3200
3600
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

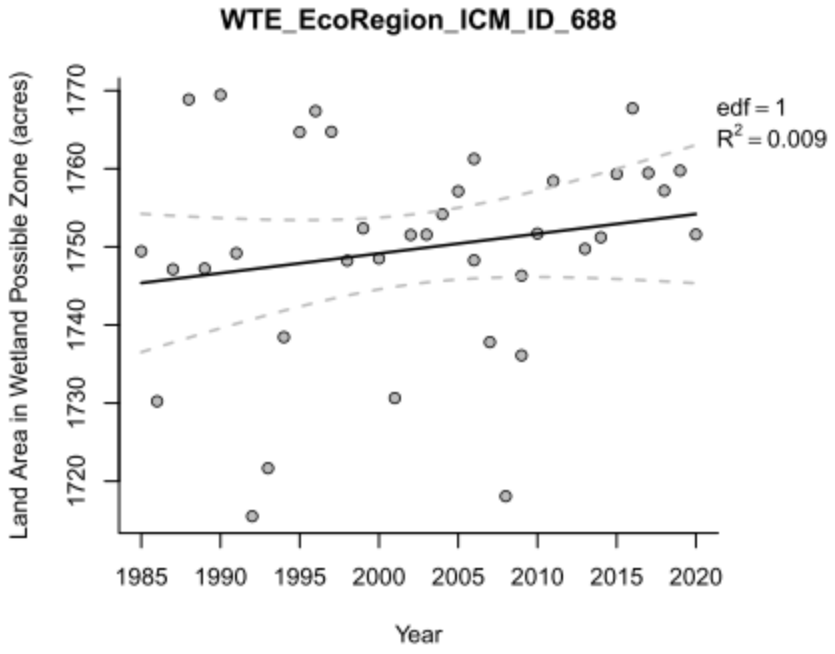

WTE_EcoRegion_ICM_ID_671
Land Area Change Rate in acres per year
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

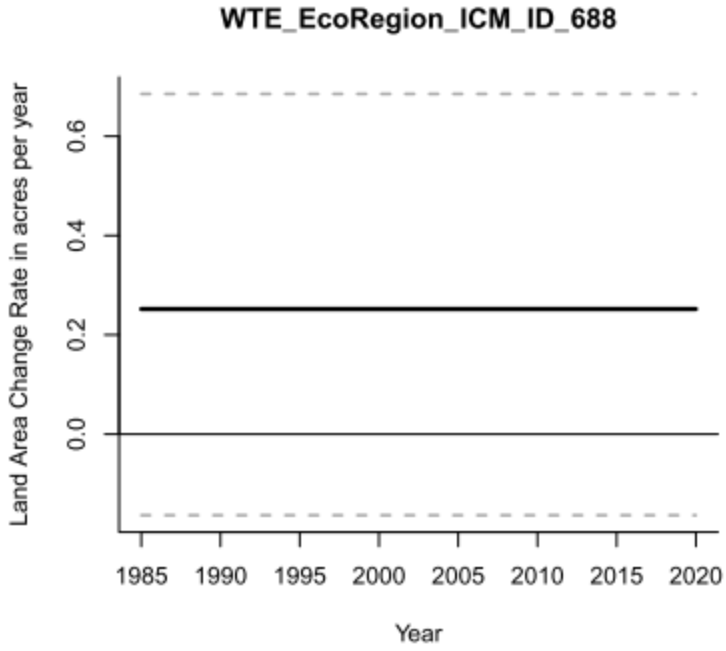

WTE_EcoRegion_ICM_ID_685
edf = 9
R^2 = 0.561
Land Area in Wetland Possible Zone (acres)
450
500
550
600
650
700
1985
1990
1995
2000
2005
2010
2015
2020
Year

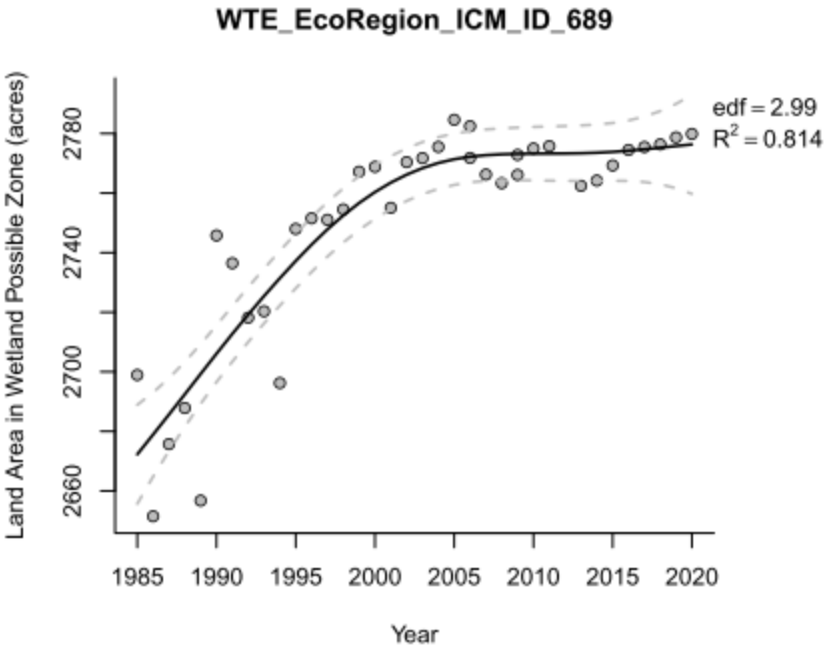

WTE_EcoRegion_ICM_ID_685
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

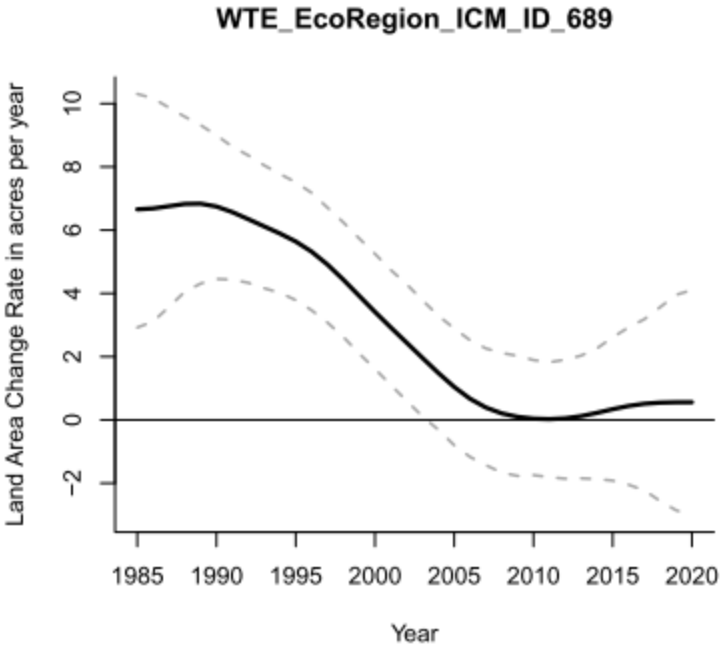

WTE_EcoRegion_ICM_ID_686
edf = 1.42
R^2 = 0.436
Land Area in Wetland Possible Zone (acres)
1600
2000
2400
2800
1985
1990
1995
2000
2005
2010
2015
2020
Year

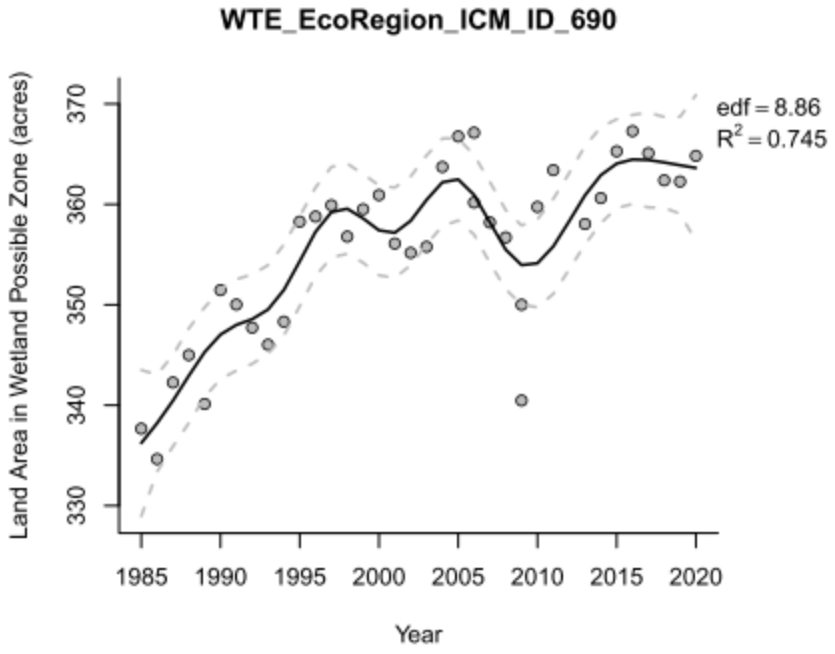

WTE_EcoRegion_ICM_ID_686
Land Area Change Rate in acres per year
0
−10
−20
−30
−40
1985
1990
1995
2000
2005
2010
2015
2020
Year

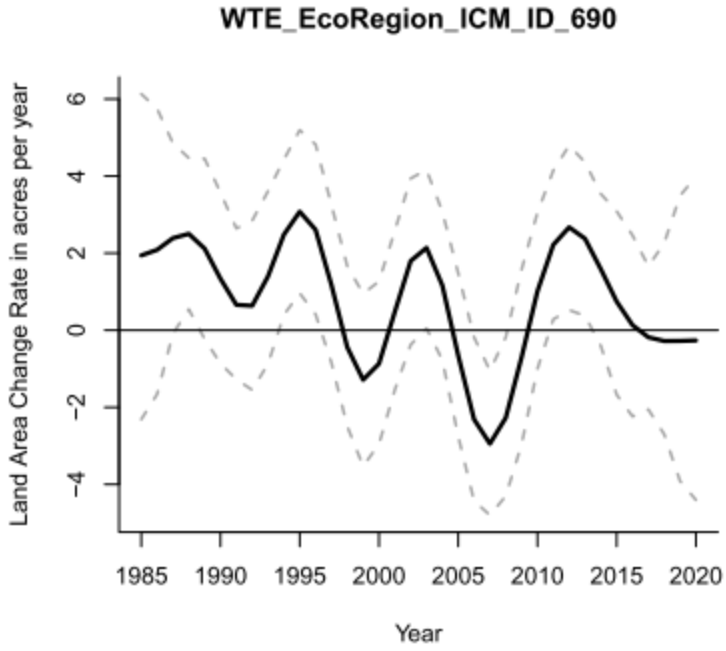

WTE_EcoRegion_ICM_ID_688
Land Area in Wetland Possible Zone (acres)
1720
1730
1740
1750
1760
1770
edf = 1
R^2 = 0.009
1985
1990
1995
2000
2005
2010
2015
2020
Year

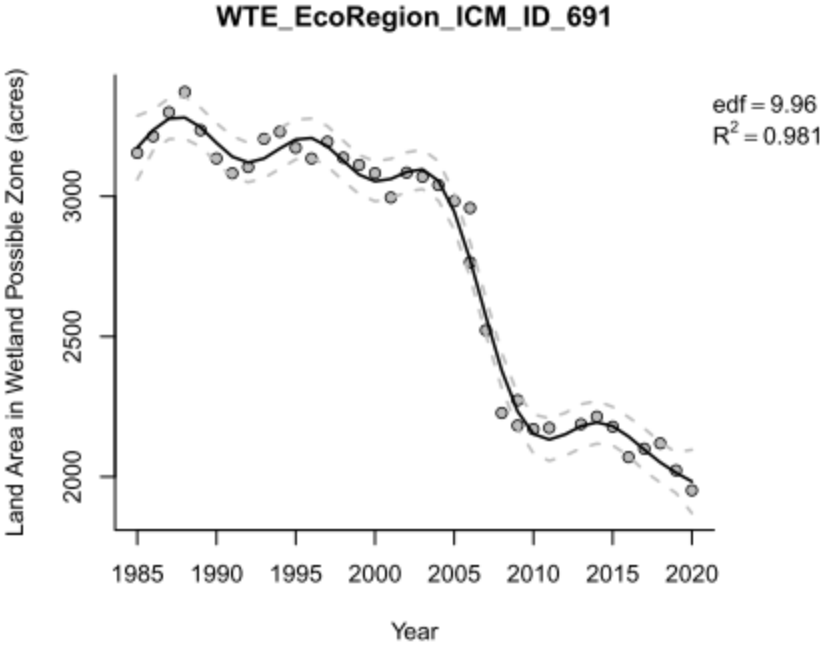

WTE_EcoRegion_ICM_ID_688
Land Area Change Rate in acres per year
0.0
0.2
0.4
0.6
1985
1990
1995
2000
2005
2010
2015
2020
Year

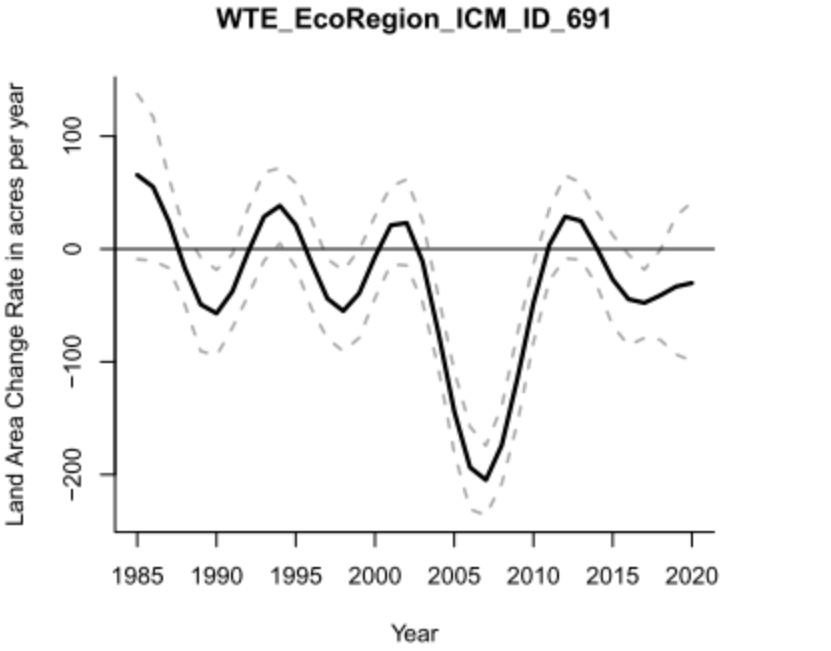

WTE_EcoRegion_ICM_ID_689
Land Area in Wetland Possible Zone (acres)
2660
2700
2740
2780
edf = 2.99
R^2 = 0.814
1985
1990
1995
2000
2005
2010
2015
2020
Year

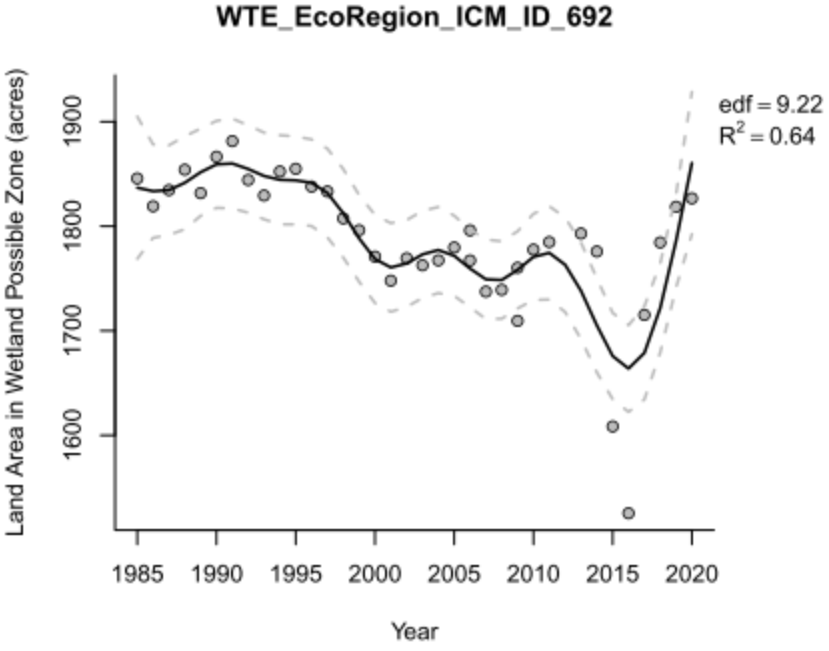

WTE_EcoRegion_ICM_ID_689
Land Area Change Rate in acres per year
−2
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

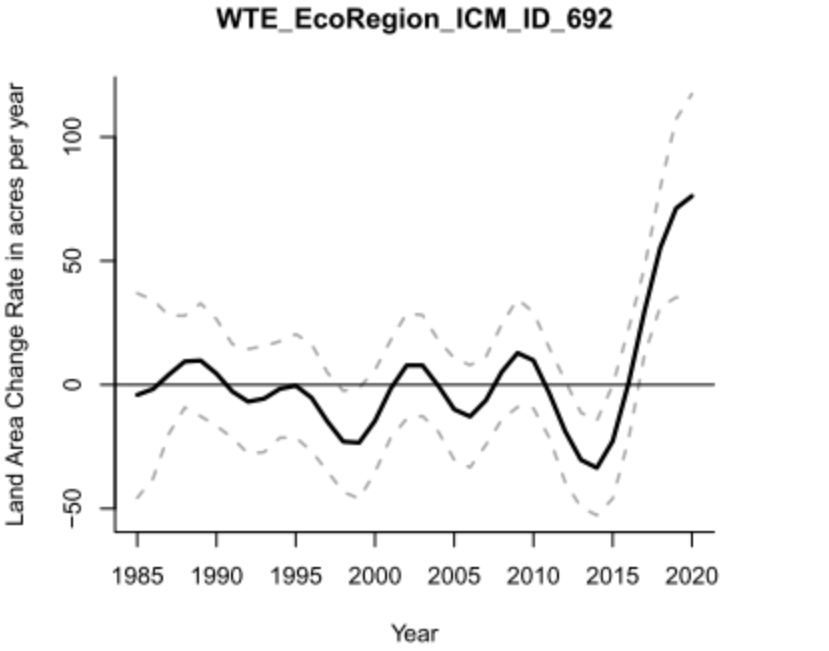

WTE_EcoRegion_ICM_ID_690
Land Area in Wetland Possible Zone (acres)
330
340
350
360
370
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 8.86
R^2 = 0.745

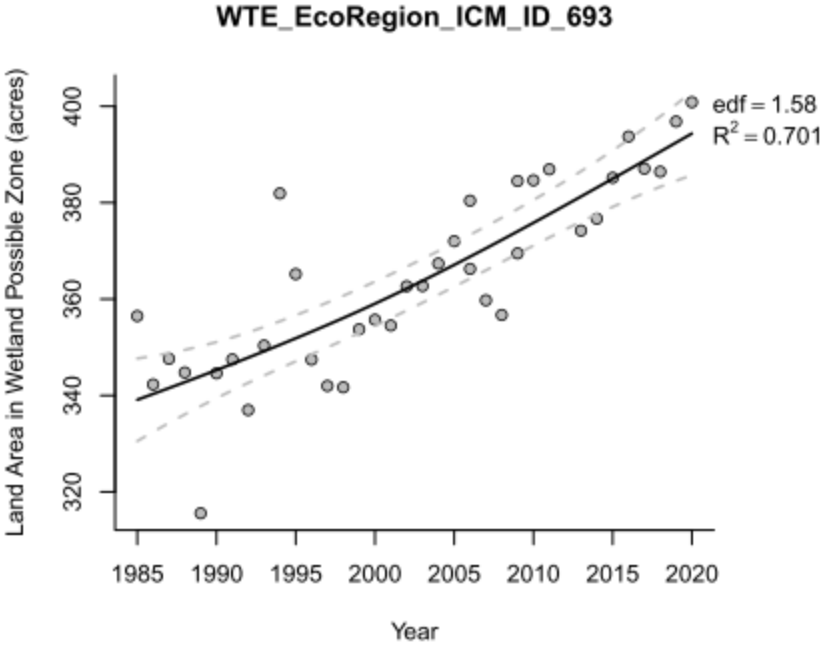

WTE_EcoRegion_ICM_ID_690
Land Area Change Rate in acres per year
−4
−2
0
2
4
6
1985
1990
1995
2000
2005
2010
2015
2020
Year

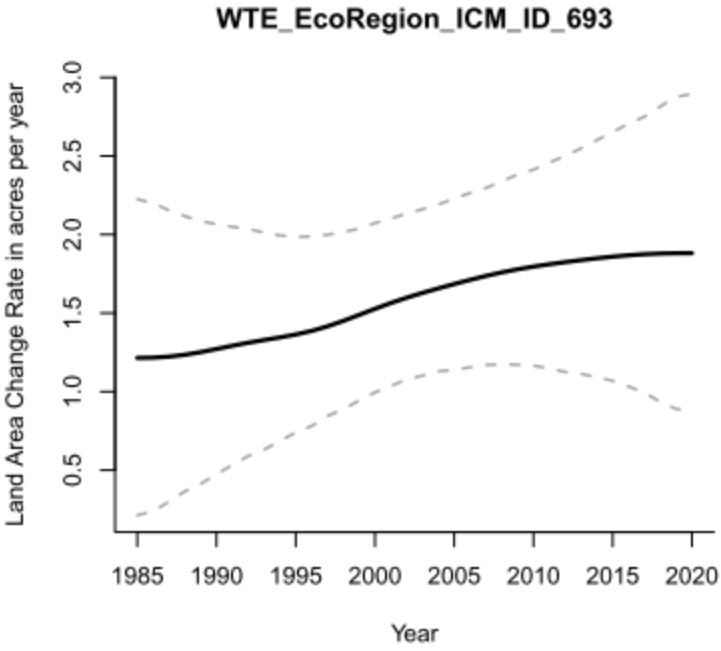

WTE_EcoRegion_ICM_ID_691
edf = 9.96
R^2 = 0.981
Land Area in Wetland Possible Zone (acres)
2000
2500
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

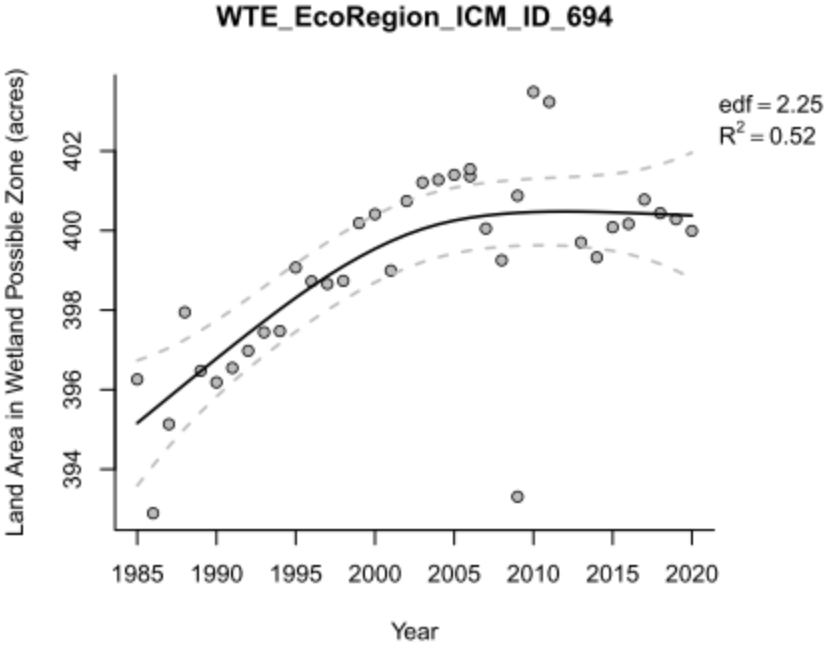

WTE_EcoRegion_ICM_ID_691
Land Area Change Rate in acres per year
−200
−100
0
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

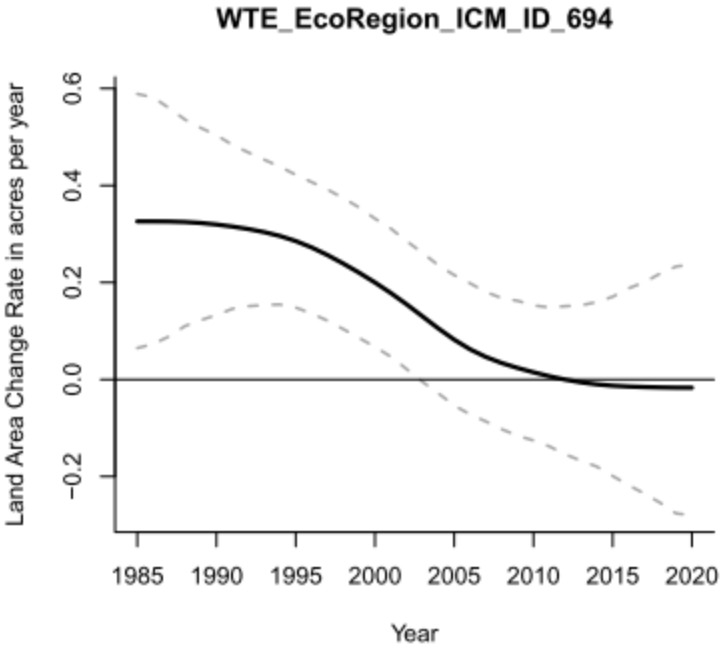

WTE_EcoRegion_ICM_ID_692
Land Area in Wetland Possible Zone (acres)
1600
1700
1800
1900
edf = 9.22
R^2 = 0.64
1985
1990
1995
2000
2005
2010
2015
2020
Year

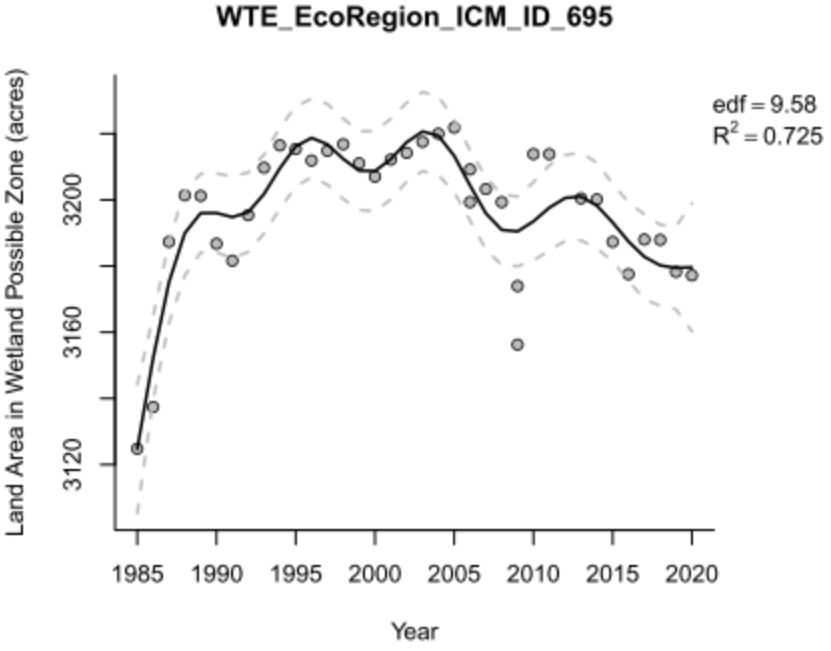

WTE_EcoRegion_ICM_ID_692
Land Area Change Rate in acres per year
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

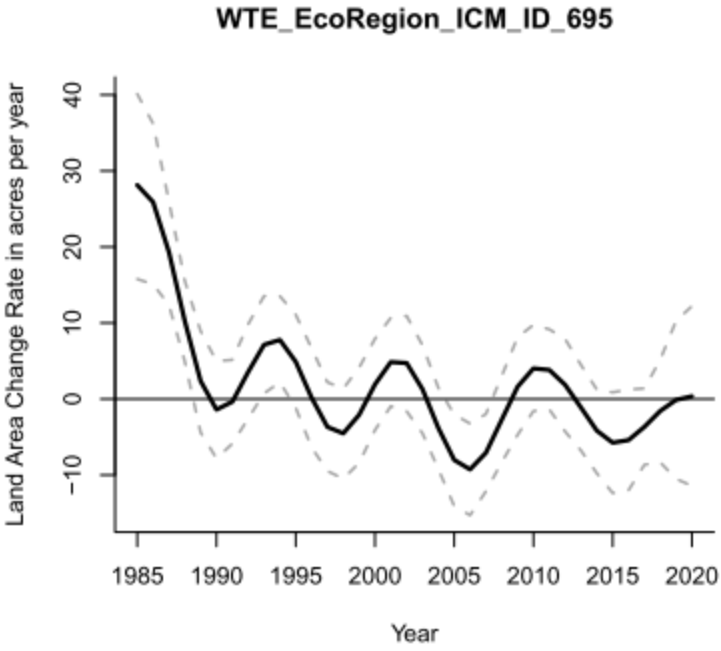

WTE_EcoRegion_ICM_ID_693
Land Area in Wetland Possible Zone (acres)
320
340
360
380
400
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.58
R^2 = 0.701

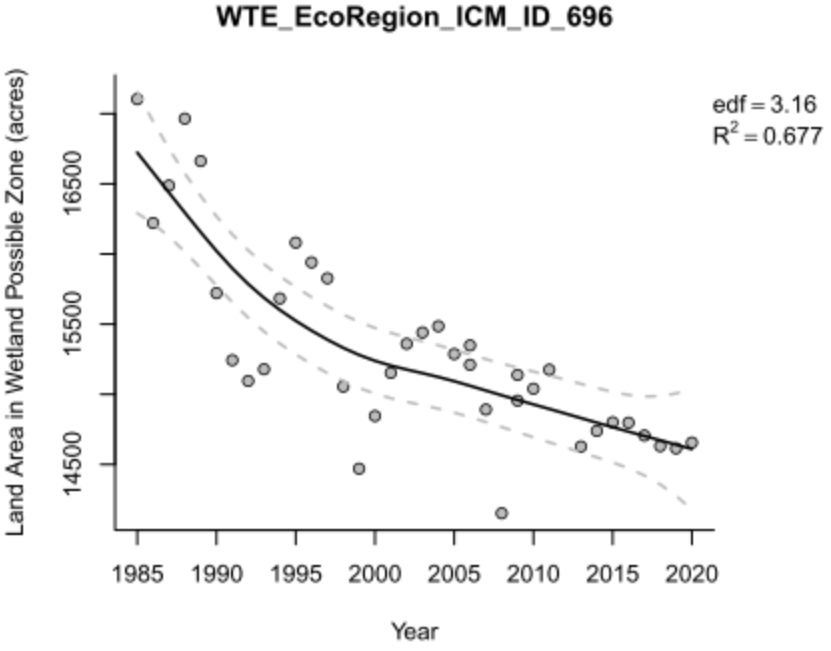

WTE_EcoRegion_ICM_ID_693
Land Area Change Rate in acres per year
0.5
1.0
1.5
2.0
2.5
3.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

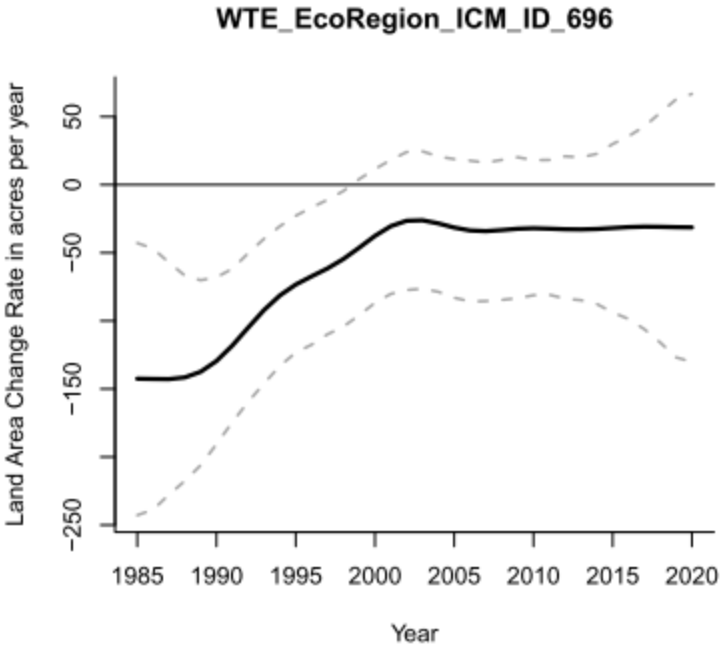

WTE_EcoRegion_ICM_ID_694
Land Area in Wetland Possible Zone (acres)
394
396
398
400
402
edf = 2.25
R^2 = 0.52
1985
1990
1995
2000
2005
2010
2015
2020
Year

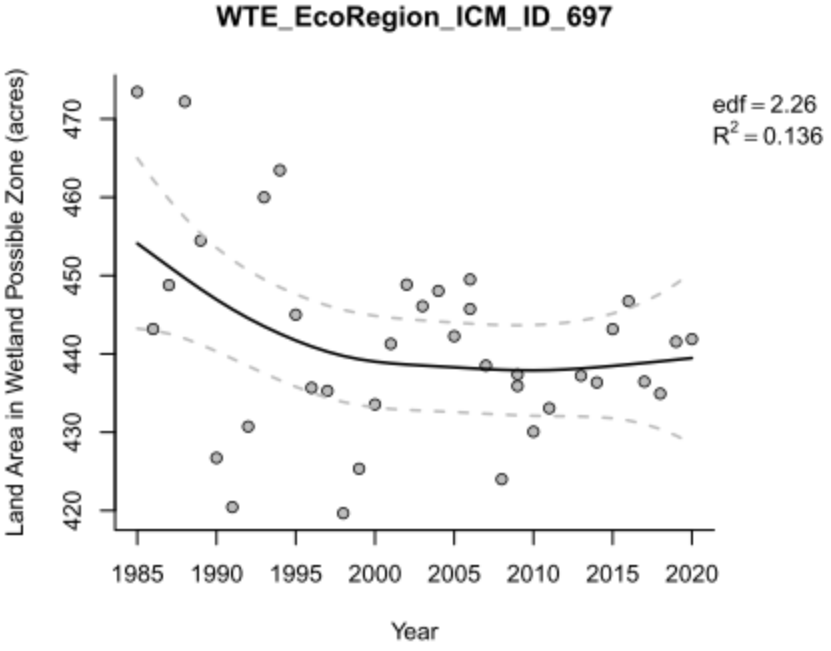

WTE_EcoRegion_ICM_ID_694
Land Area Change Rate in acres per year
−0.2
0.0
0.2
0.4
0.6
1985
1990
1995
2000
2005
2010
2015
2020
Year

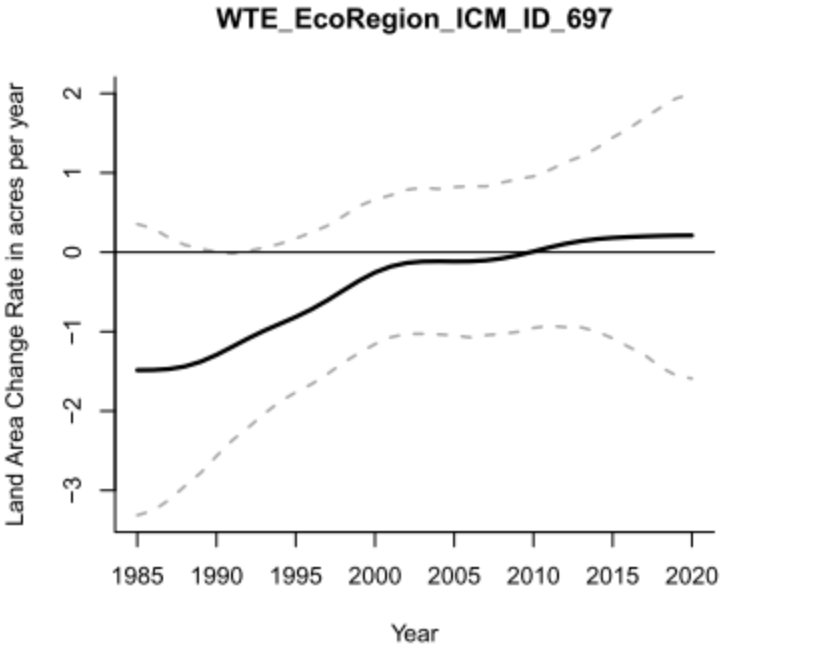

WTE_EcoRegion_ICM_ID_695
Land Area in Wetland Possible Zone (acres)
3120
3160
3200
edf = 9.58
R^2 = 0.725
1985
1990
1995
2000
2005
2010
2015
2020
Year

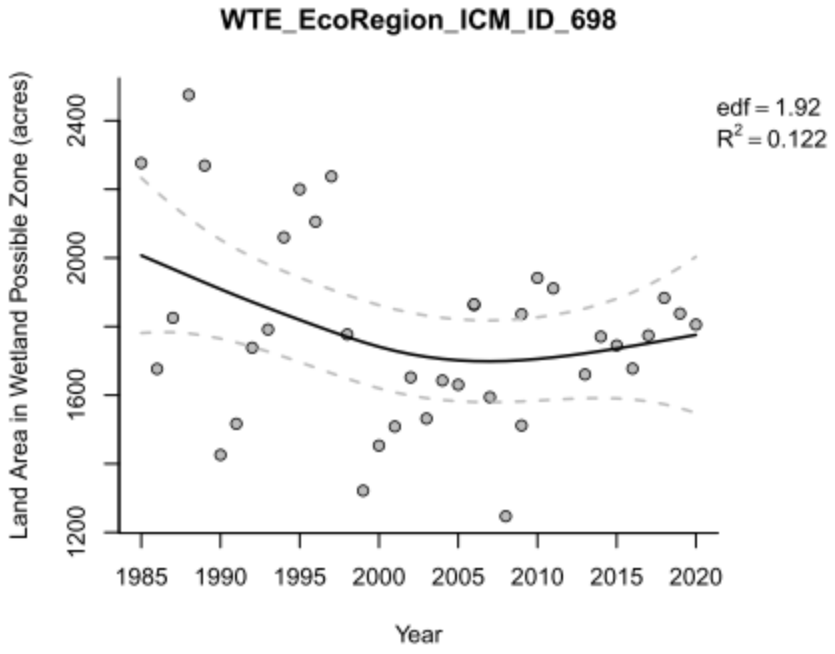

WTE_EcoRegion_ICM_ID_695
Land Area Change Rate in acres per year
−10
0
10
20
30
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

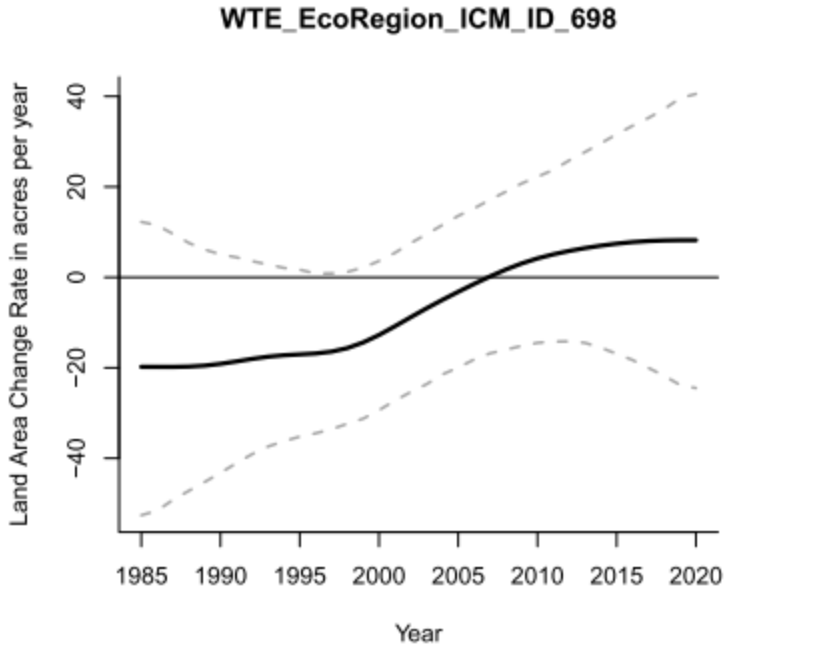

WTE_EcoRegion_ICM_ID_696
edf = 3.16
R^2 = 0.677
Land Area in Wetland Possible Zone (acres)
14500
15500
16500
1985
1990
1995
2000
2005
2010
2015
2020
Year

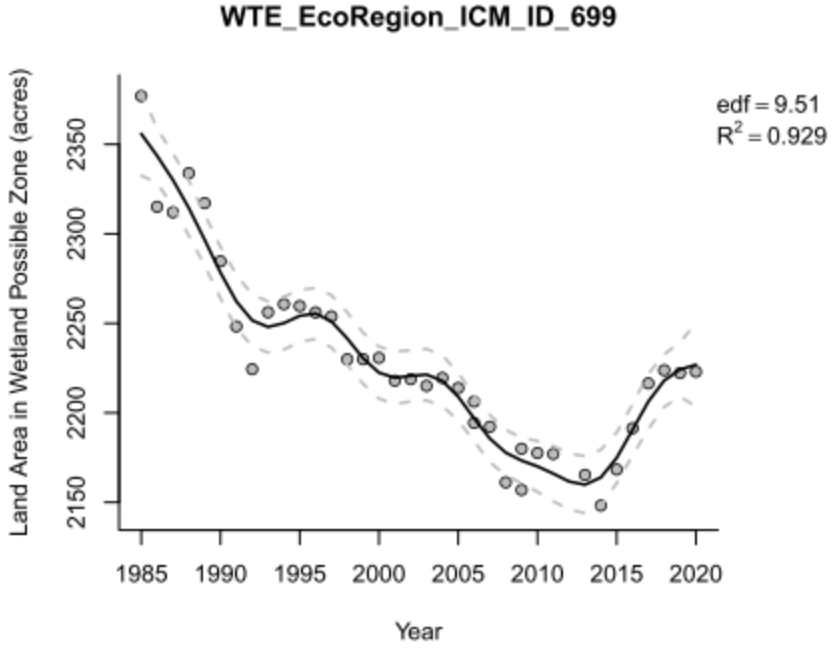

WTE_EcoRegion_ICM_ID_696
Land Area Change Rate in acres per year
−250
−150
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

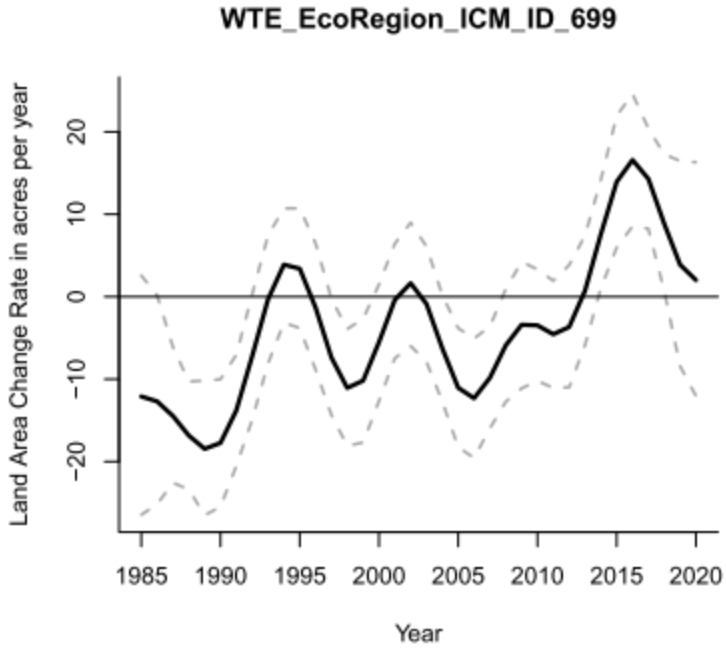

WTE_EcoRegion_ICM_ID_697
edf = 2.26
R^2 = 0.136
Land Area in Wetland Possible Zone (acres)
420
430
440
450
460
470
1985
1990
1995
2000
2005
2010
2015
2020
Year

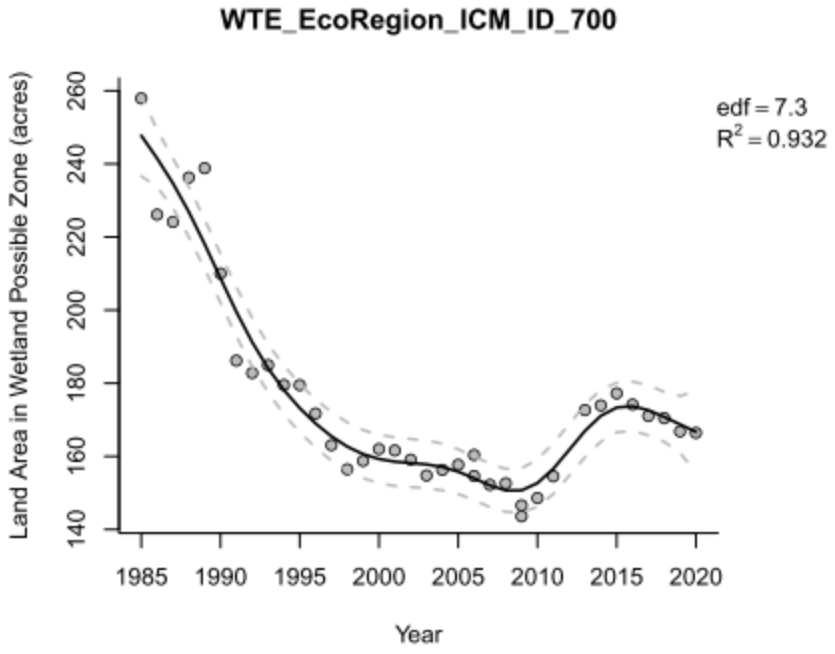

WTE_EcoRegion_ICM_ID_697
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

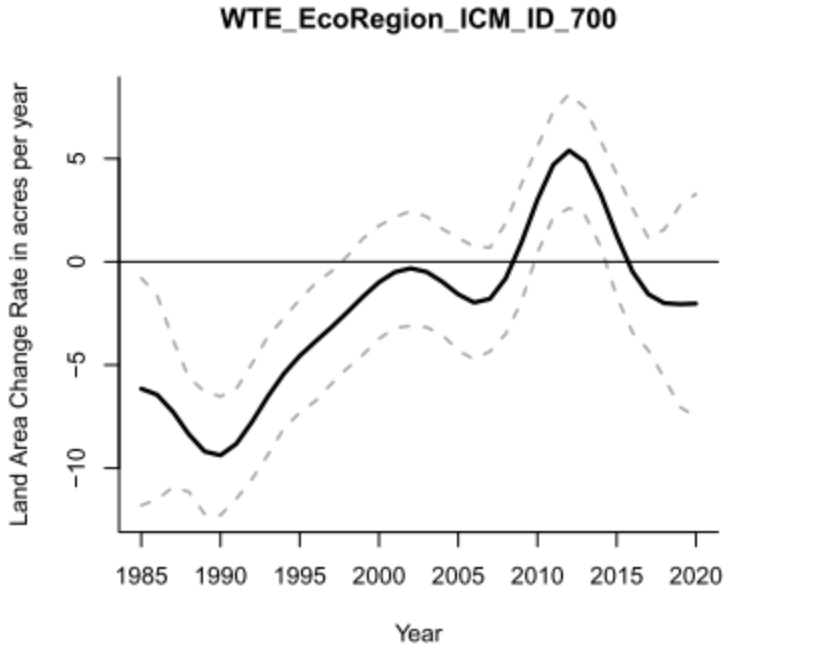

WTE_EcoRegion_ICM_ID_698
edf = 1.92
R^2 = 0.122
Land Area in Wetland Possible Zone (acres)
1200
1600
2000
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

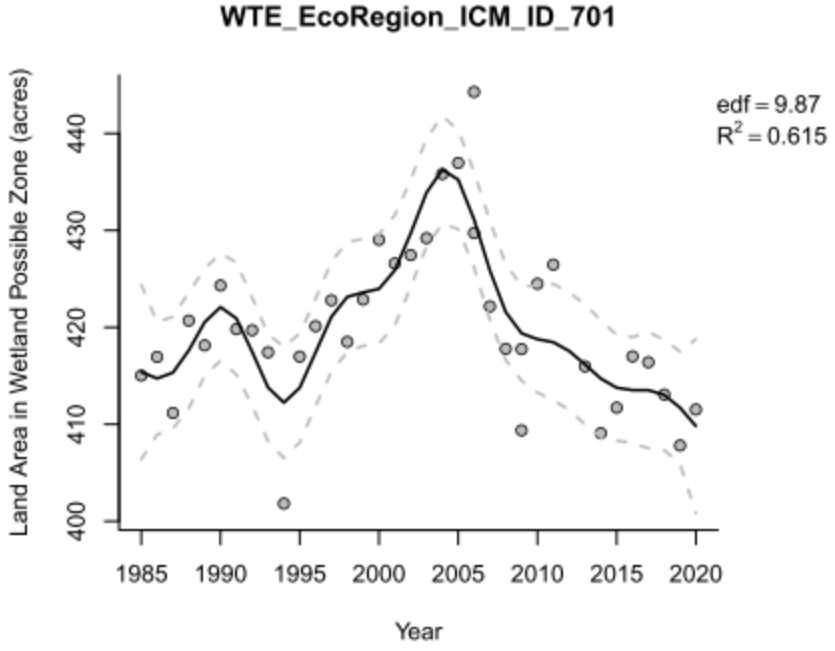

WTE_EcoRegion_ICM_ID_698
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

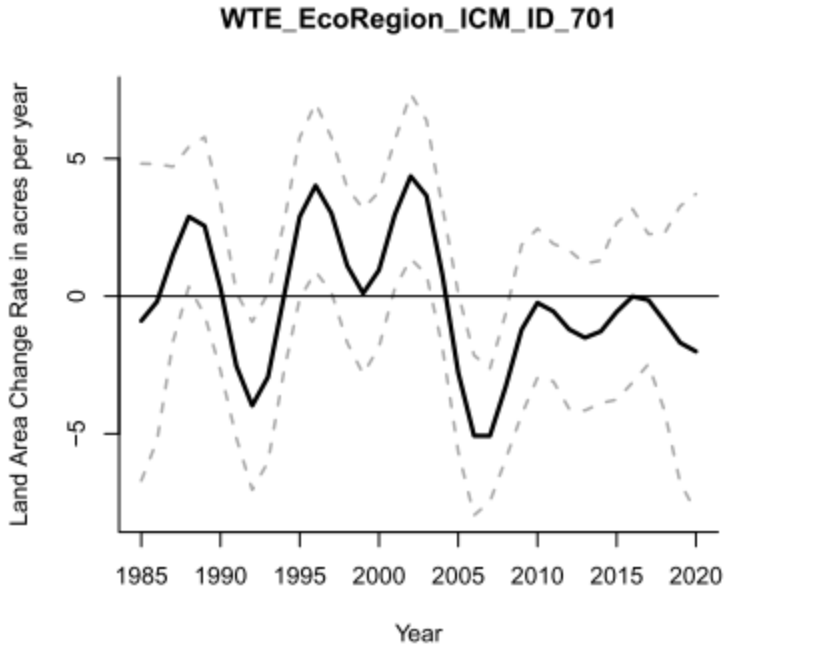

WTE_EcoRegion_ICM_ID_699
edf = 9.51
R^2 = 0.929
Land Area in Wetland Possible Zone (acres)
2150
2200
2250
2300
2350
1985
1990
1995
2000
2005
2010
2015
2020
Year

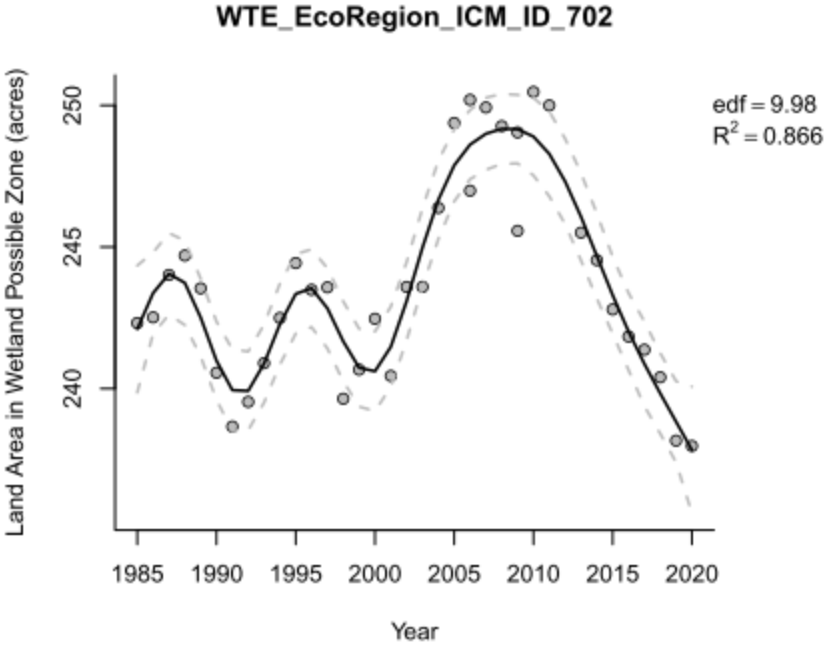

WTE_EcoRegion_ICM_ID_699
Land Area Change Rate in acres per year
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

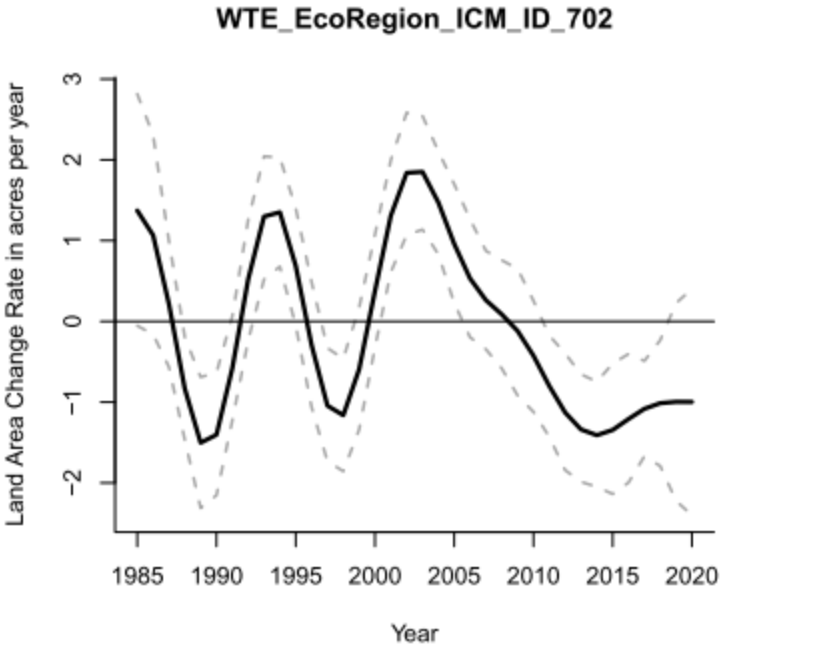

WTE_EcoRegion_ICM_ID_700
edf = 7.3
R^2 = 0.932
Land Area in Wetland Possible Zone (acres)
140
160
180
200
220
240
260
1985
1990
1995
2000
2005
2010
2015
2020
Year

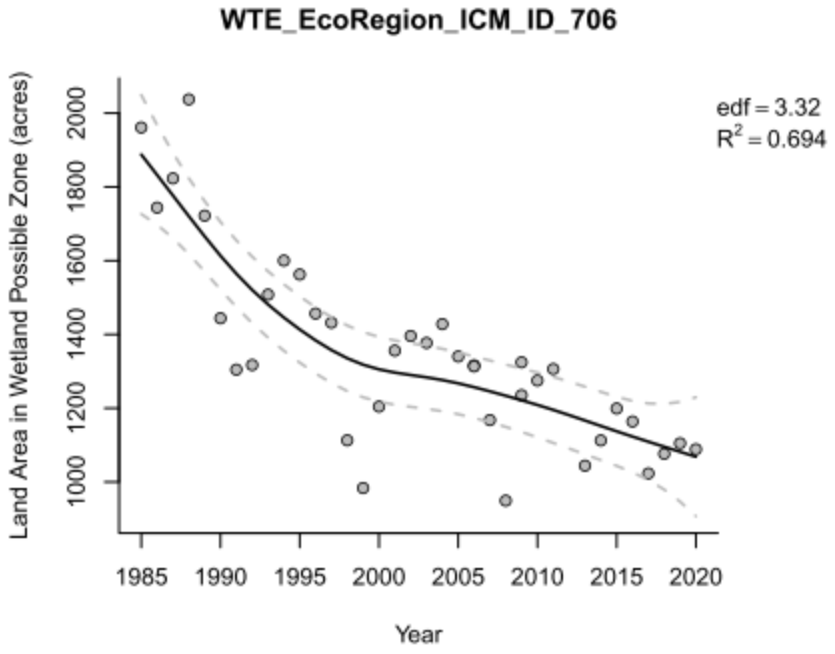

WTE_EcoRegion_ICM_ID_700
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

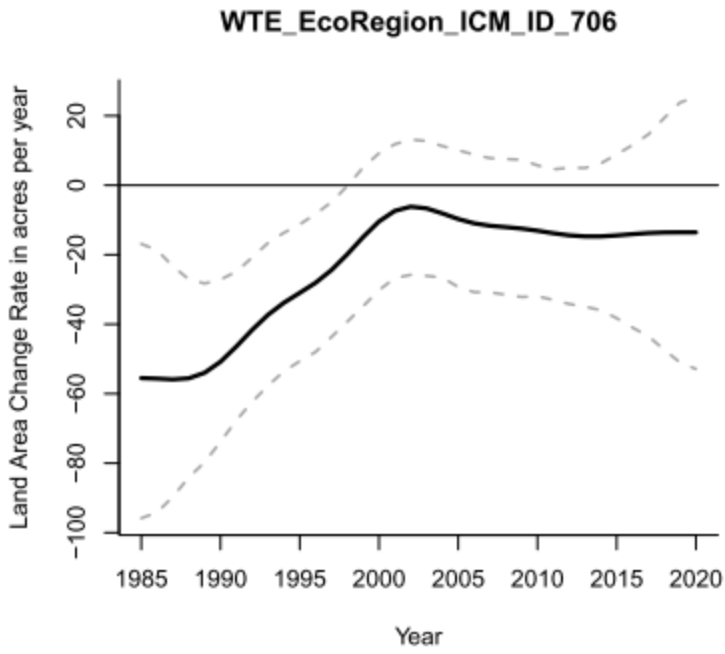

WTE_EcoRegion_ICM_ID_701
Land Area in Wetland Possible Zone (acres)
400
410
420
430
440
edf = 9.87
R^2 = 0.615
1985
1990
1995
2000
2005
2010
2015
2020
Year

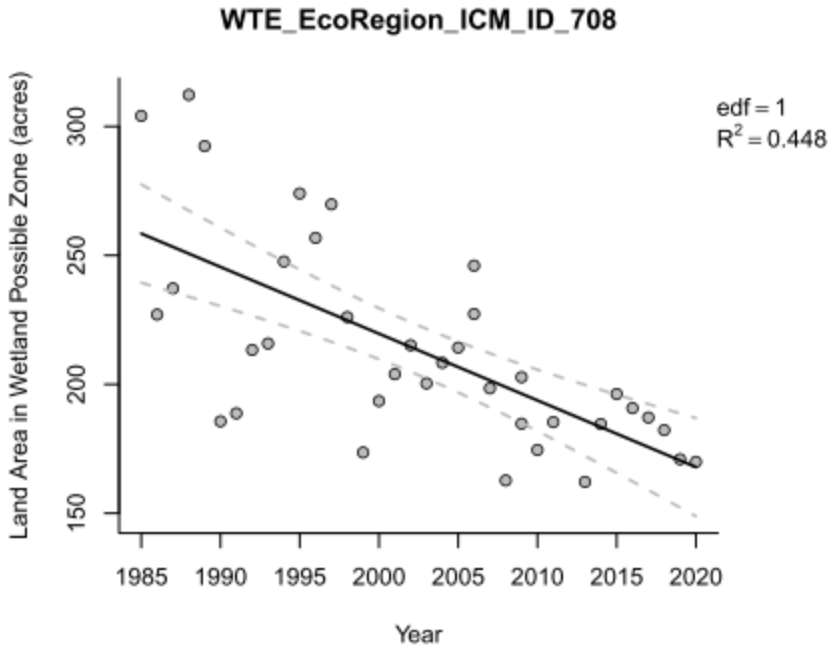

WTE_EcoRegion_ICM_ID_701
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

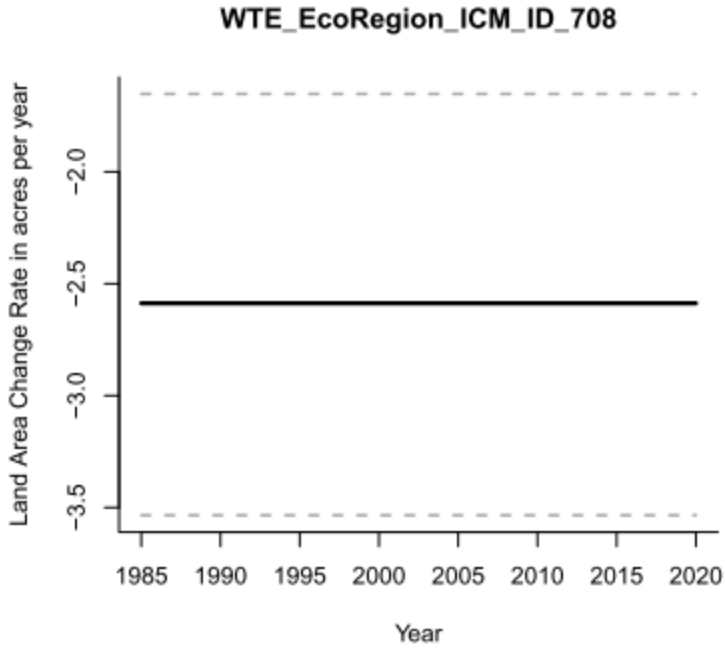

WTE_EcoRegion_ICM_ID_702
Land Area in Wetland Possible Zone (acres)
240
245
250
edf = 9.98
R^2 = 0.866
1985
1990
1995
2000
2005
2010
2015
2020
Year

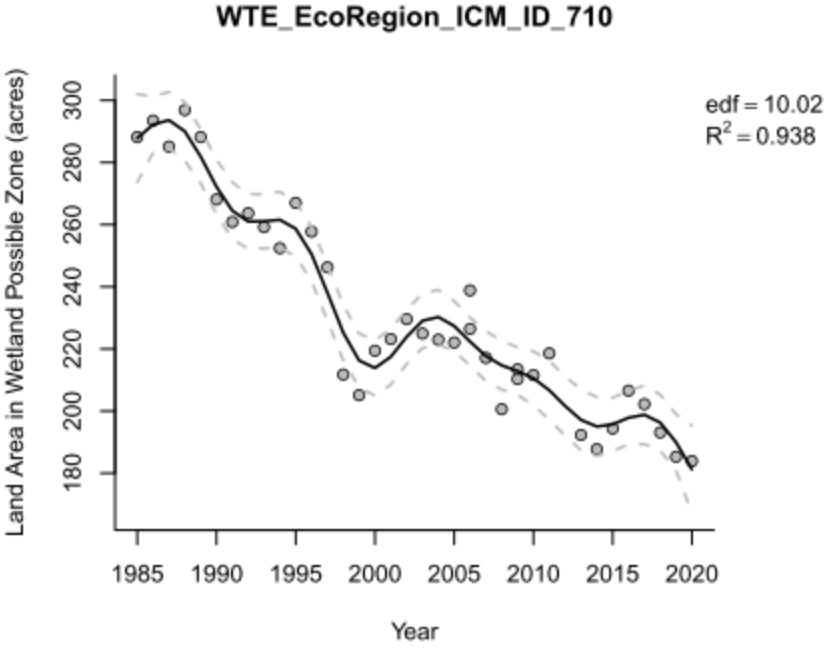

WTE_EcoRegion_ICM_ID_702
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
1985
1990
1995
2000
2005
2010
2015
2020
Year

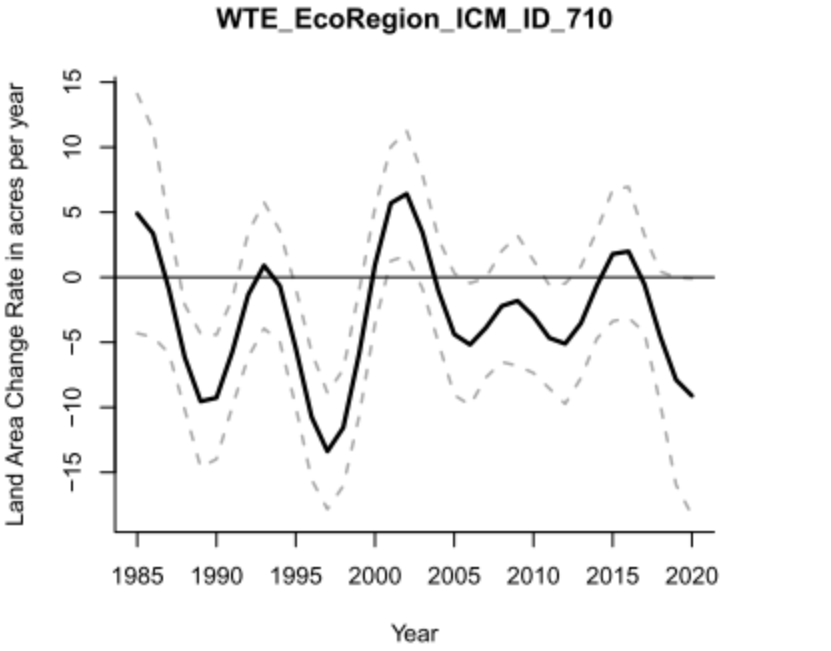

WTE_EcoRegion_ICM_ID_706
edf = 3.32
R^2 = 0.694
Land Area in Wetland Possible Zone (acres)
1000
1200
1400
1600
1800
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

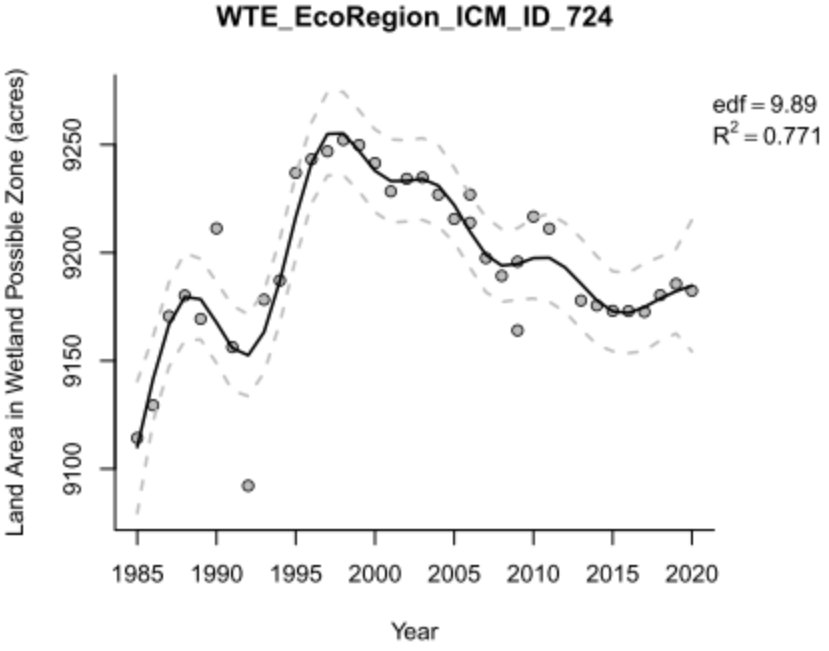

WTE_EcoRegion_ICM_ID_706
Land Area Change Rate in acres per year
−100
−80
−60
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

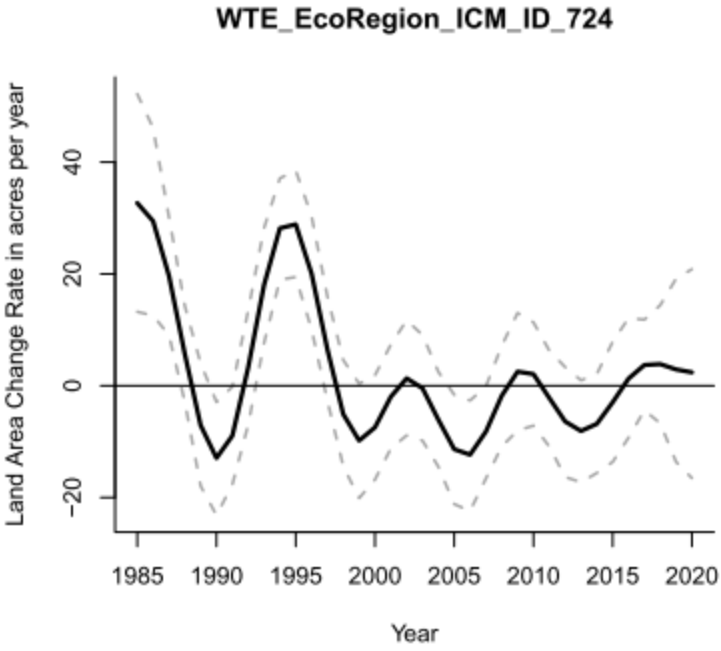

WTE_EcoRegion_ICM_ID_708
edf = 1
R^2 = 0.448
Land Area in Wetland Possible Zone (acres)
150
200
250
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

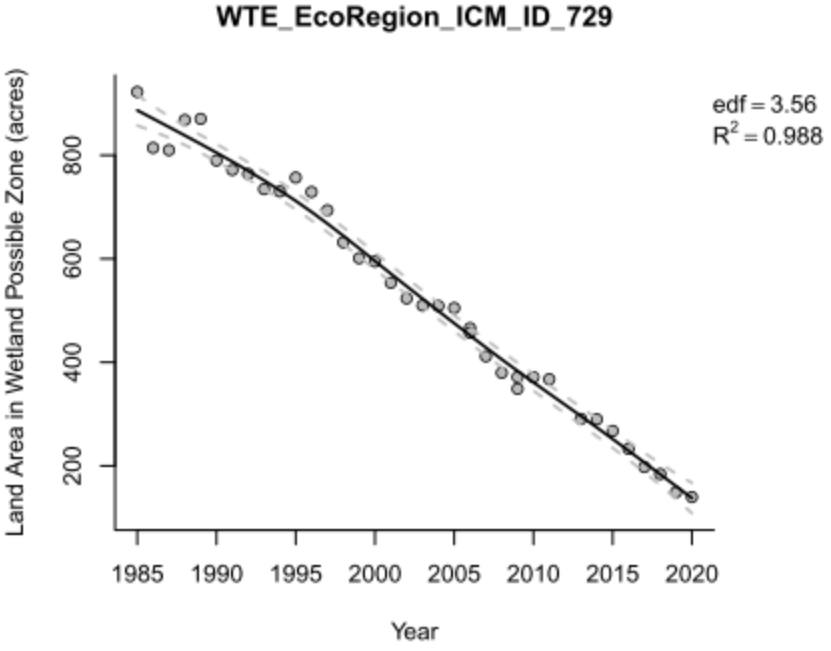

WTE_EcoRegion_ICM_ID_708
Land Area Change Rate in acres per year
−2.0
−2.5
−3.0
−3.5
1985
1990
1995
2000
2005
2010
2015
2020
Year

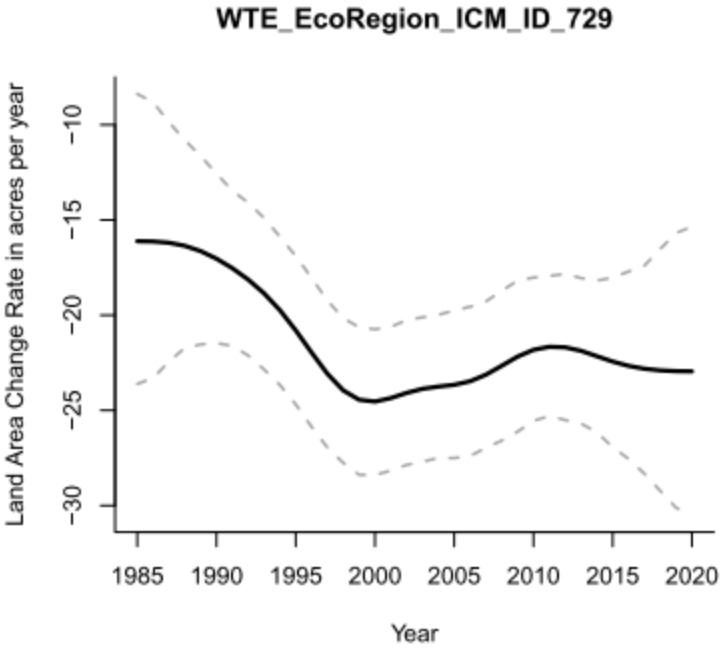

WTE_EcoRegion_ICM_ID_710
edf = 10.02
R^2 = 0.938
Land Area in Wetland Possible Zone (acres)
180
200
220
240
260
280
300
1985
1990
1995
2000
2005
2010
2015
2020
Year

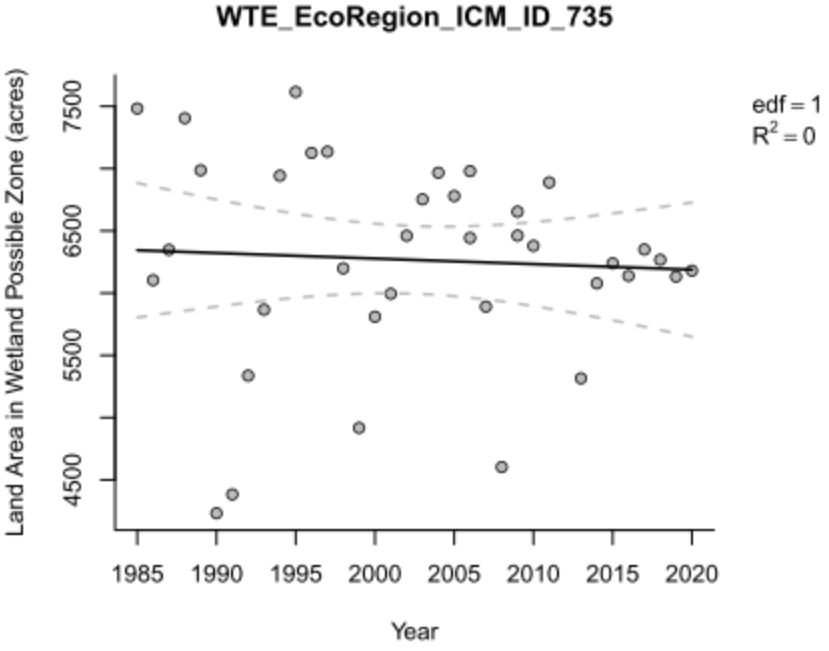

WTE_EcoRegion_ICM_ID_710
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
15
1985
1990
1995
2000
2005
2010
2015
2020
Year

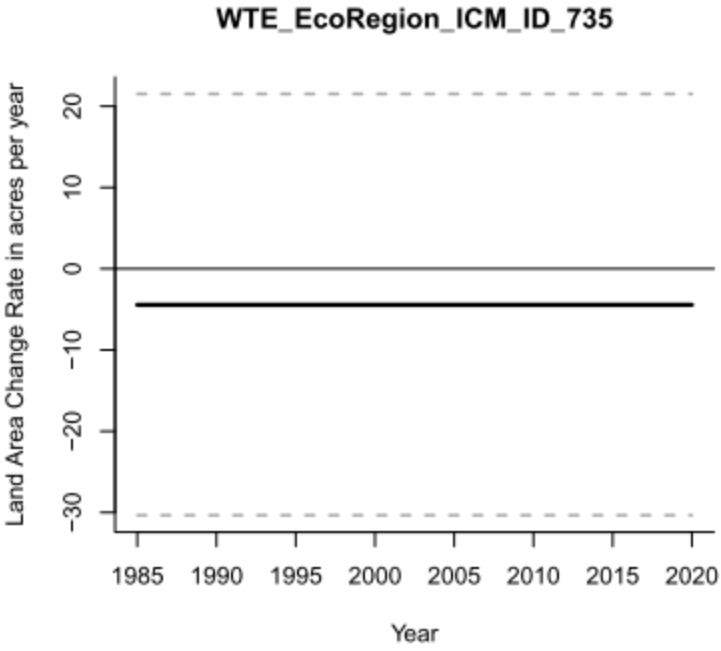

WTE_EcoRegion_ICM_ID_724
Land Area in Wetland Possible Zone (acres)
9100
9150
9200
9250
edf = 9.89
R^2 = 0.771
1985
1990
1995
2000
2005
2010
2015
2020
Year

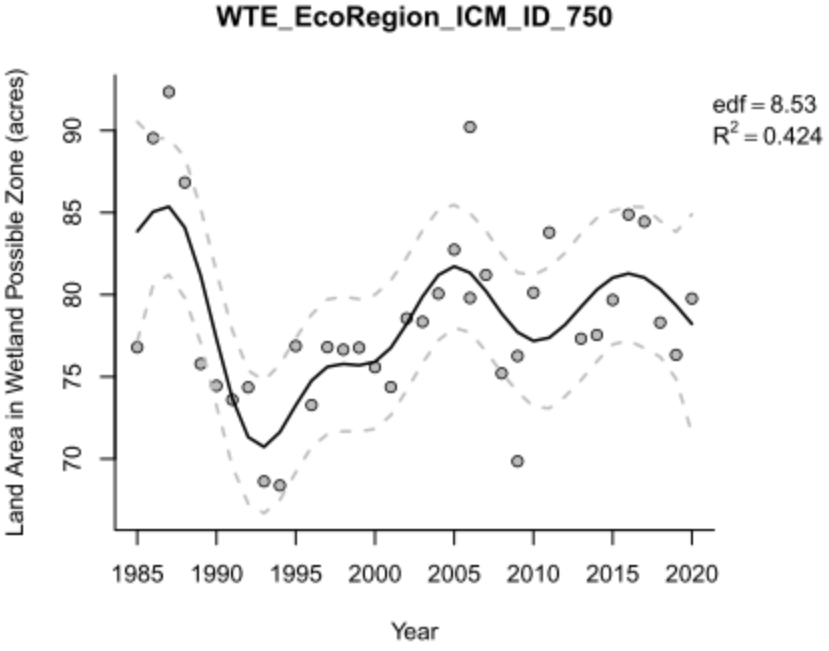

WTE_EcoRegion_ICM_ID_724
Land Area Change Rate in acres per year
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

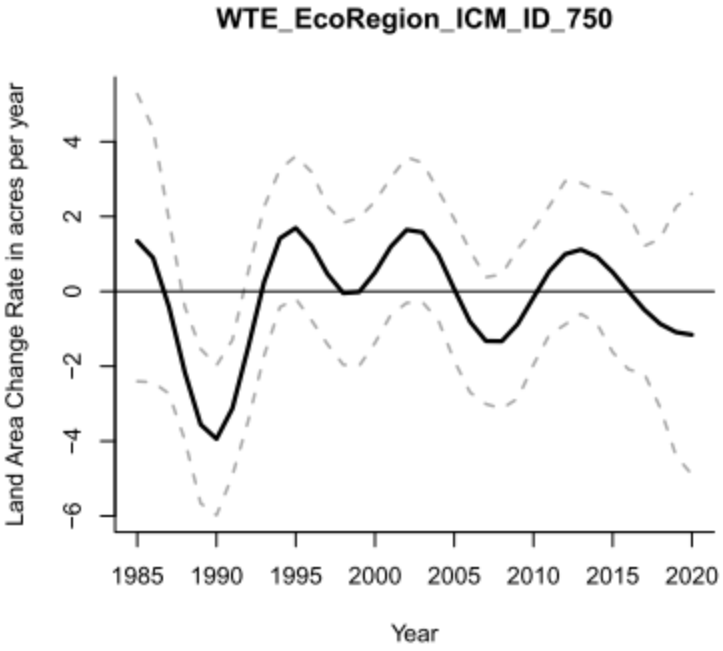

WTE_EcoRegion_ICM_ID_729
edf = 3.56
R^2 = 0.988
Land Area in Wetland Possible Zone (acres)
200
400
600
800
1985
1990
1995
2000
2005
2010
2015
2020
Year

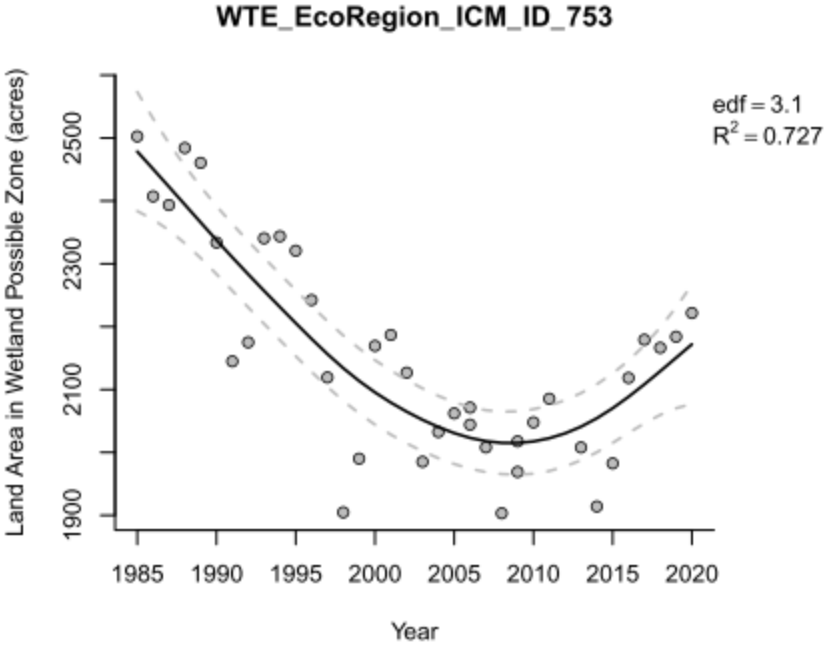

WTE_EcoRegion_ICM_ID_729
Land Area Change Rate in acres per year
−10
−15
−20
−25
−30
1985
1990
1995
2000
2005
2010
2015
2020
Year

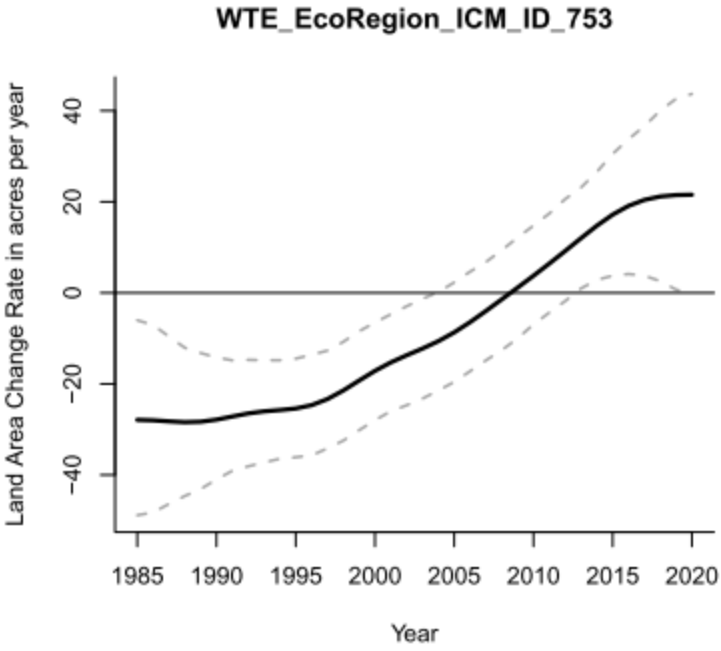

WTE_EcoRegion_ICM_ID_735
Land Area in Wetland Possible Zone (acres)
4500
5500
6500
7500
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
$R^2 = 0$

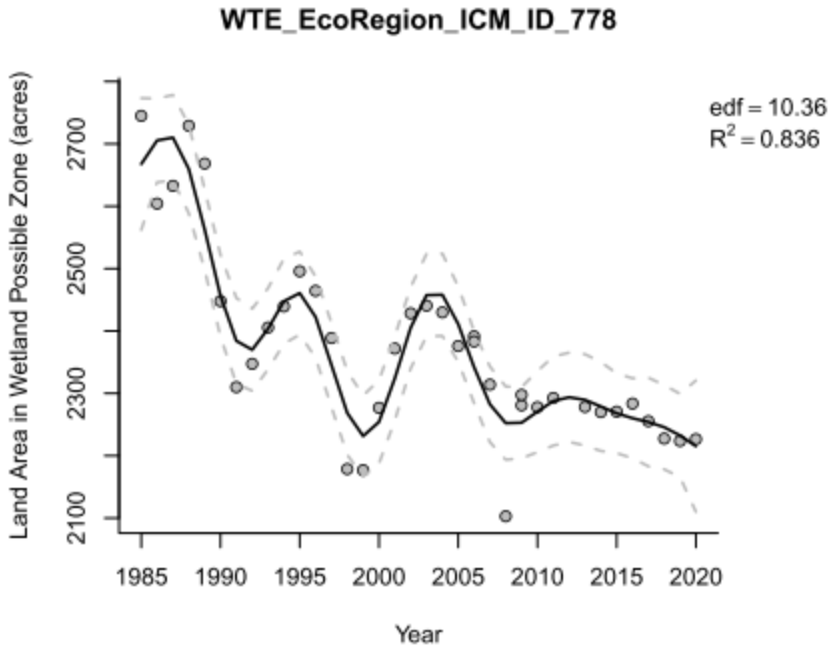

WTE_EcoRegion_ICM_ID_735
Land Area Change Rate in acres per year
−30
−20
−10
0
10
20
1985
1990
1995
2000
2005
2010
2015
2020
Year

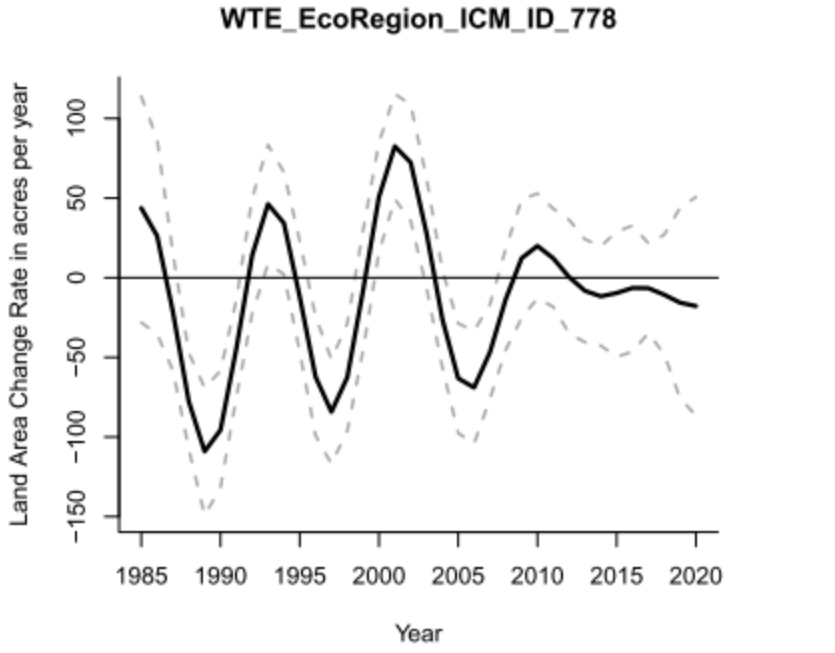

WTE_EcoRegion_ICM_ID_750
edf = 8.53
R^2 = 0.424
Land Area in Wetland Possible Zone (acres)
70
75
80
85
90
1985
1990
1995
2000
2005
2010
2015
2020
Year

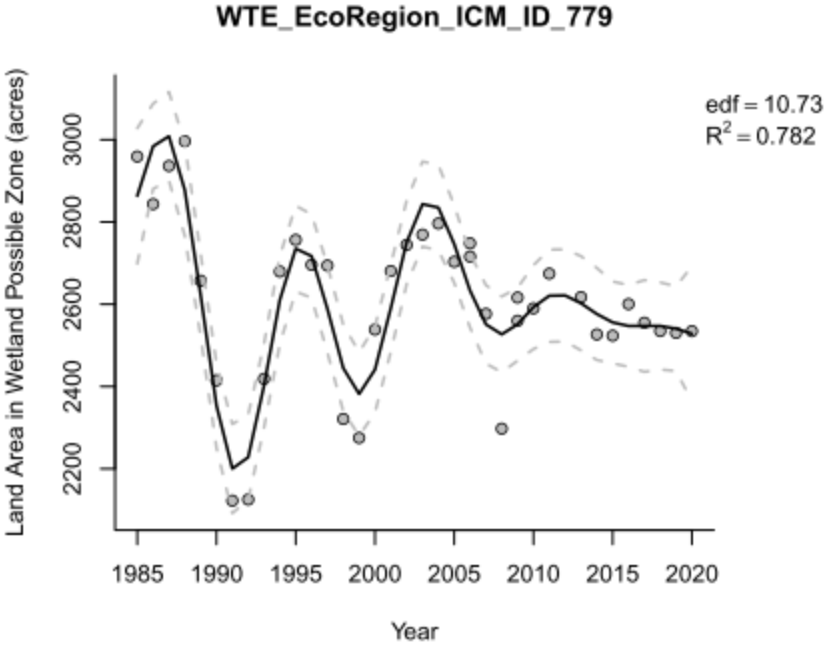

WTE_EcoRegion_ICM_ID_750
Land Area Change Rate in acres per year
−6
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

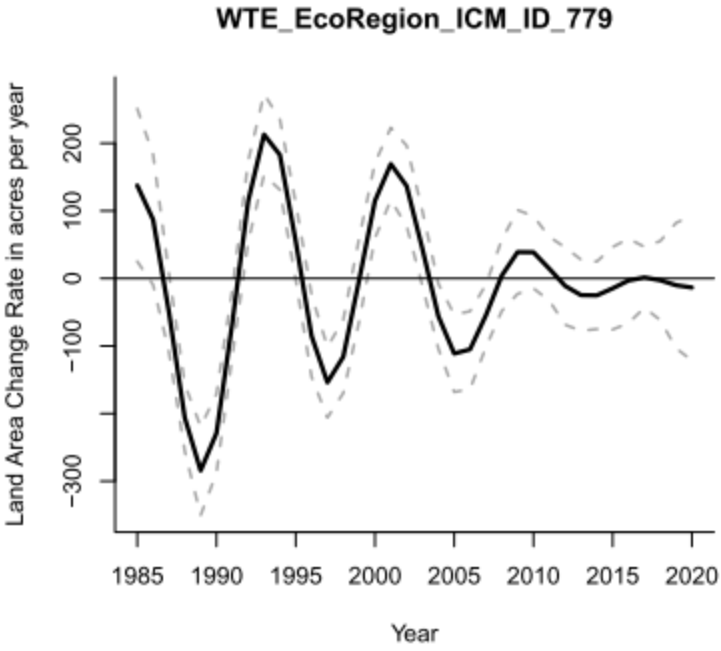

WTE_EcoRegion_ICM_ID_753
edf = 3.1
R^2 = 0.727
Land Area in Wetland Possible Zone (acres)
1900
2100
2300
2500
1985
1990
1995
2000
2005
2010
2015
2020
Year

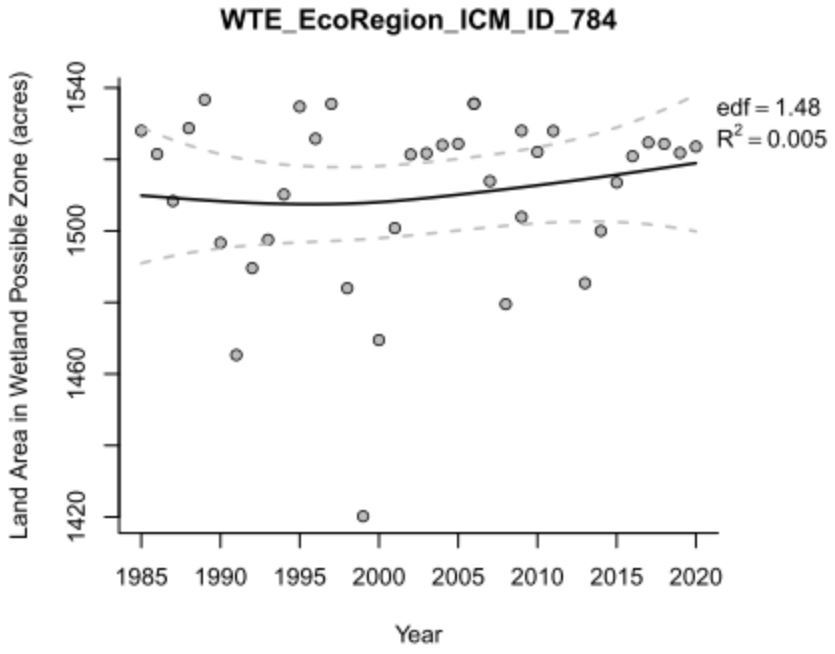

WTE_EcoRegion_ICM_ID_753
Land Area Change Rate in acres per year
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

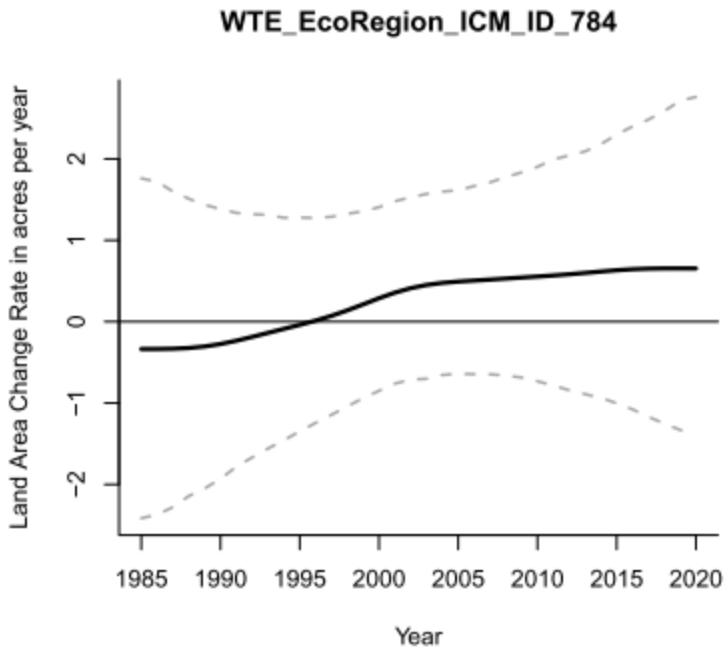

WTE_EcoRegion_ICM_ID_778
edf = 10.36
R^2 = 0.836
Land Area in Wetland Possible Zone (acres)
2100
2300
2500
2700
1985
1990
1995
2000
2005
2010
2015
2020
Year

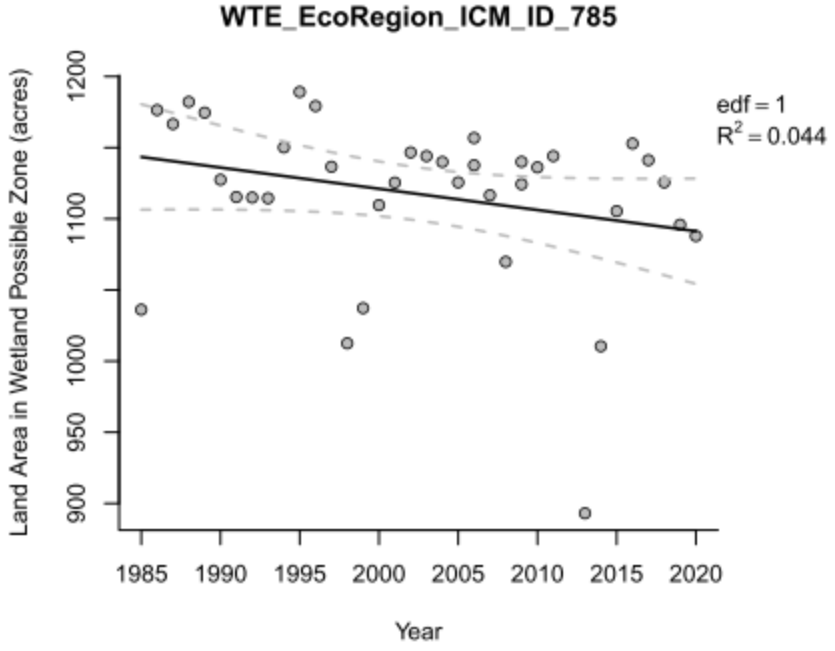

WTE_EcoRegion_ICM_ID_778
Land Area Change Rate in acres per year
−150
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

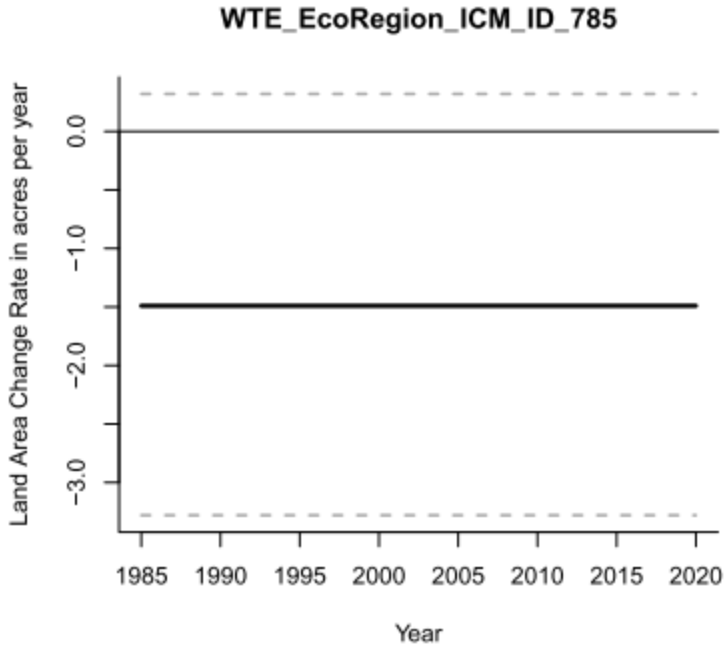

WTE_EcoRegion_ICM_ID_779
edf = 10.73
R^2 = 0.782
Land Area in Wetland Possible Zone (acres)
2200
2400
2600
2800
3000
1985
1990
1995
2000
2005
2010
2015
2020
Year

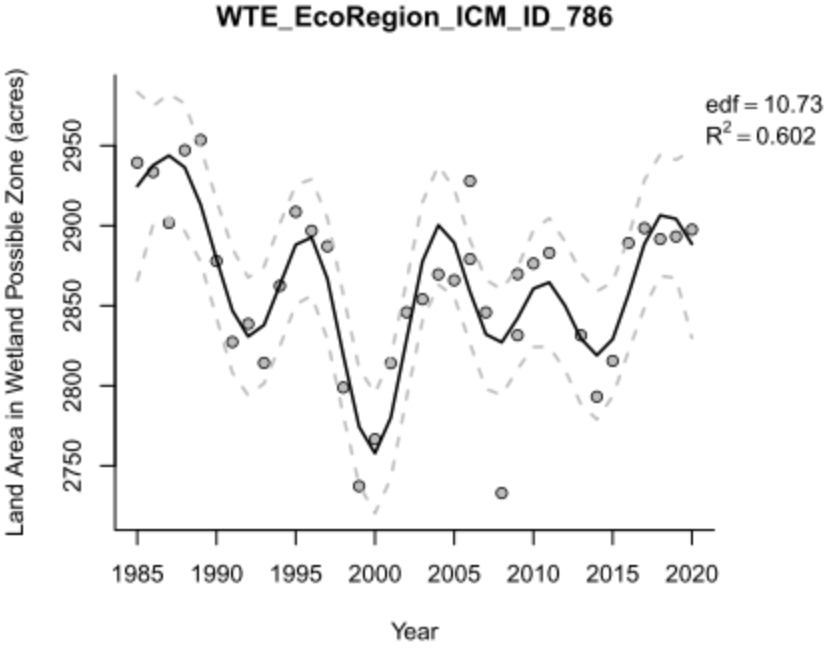

WTE_EcoRegion_ICM_ID_779
Land Area Change Rate in acres per year
−300
−100
0
100
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

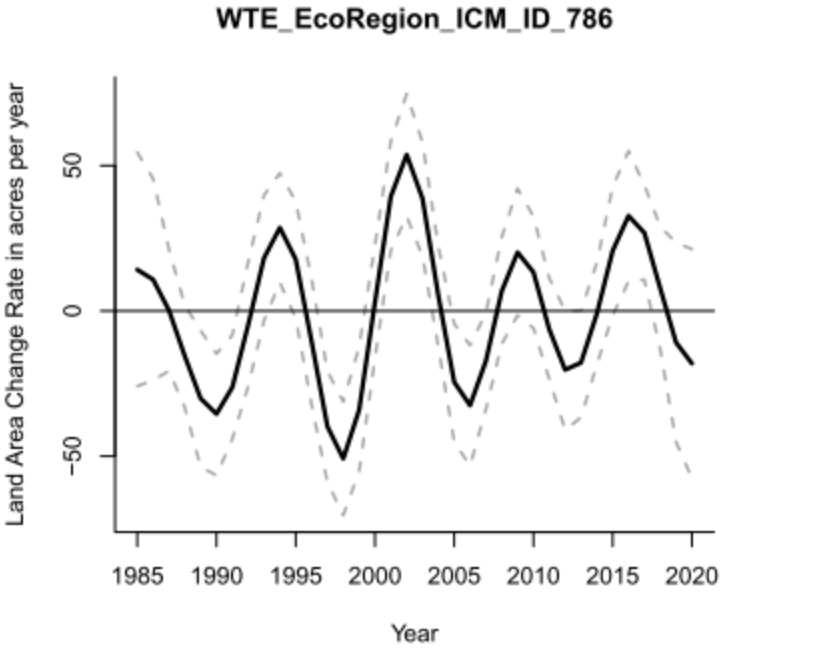

WTE_EcoRegion_ICM_ID_784
Land Area in Wetland Possible Zone (acres)
1420
1460
1500
1540
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1.48
R^2 = 0.005

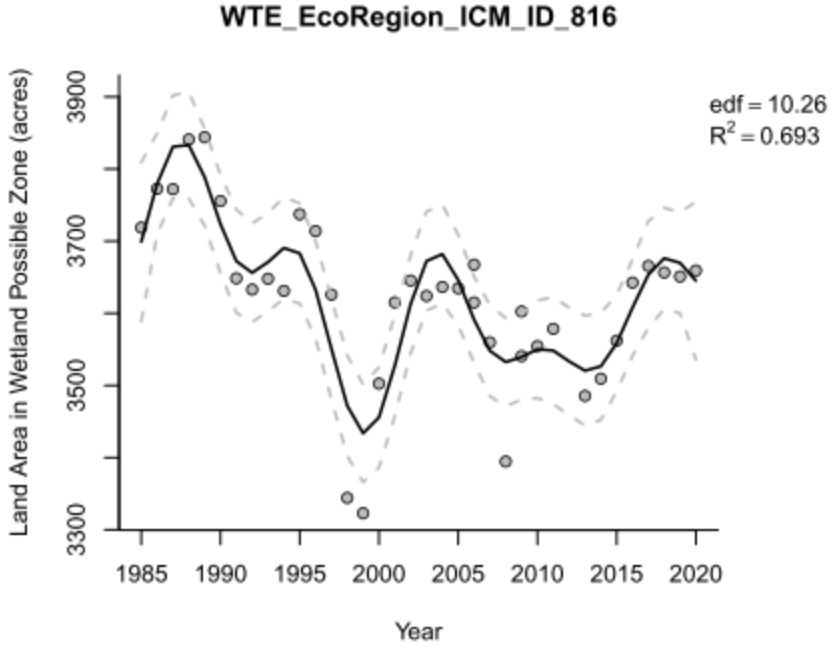

WTE_EcoRegion_ICM_ID_784
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

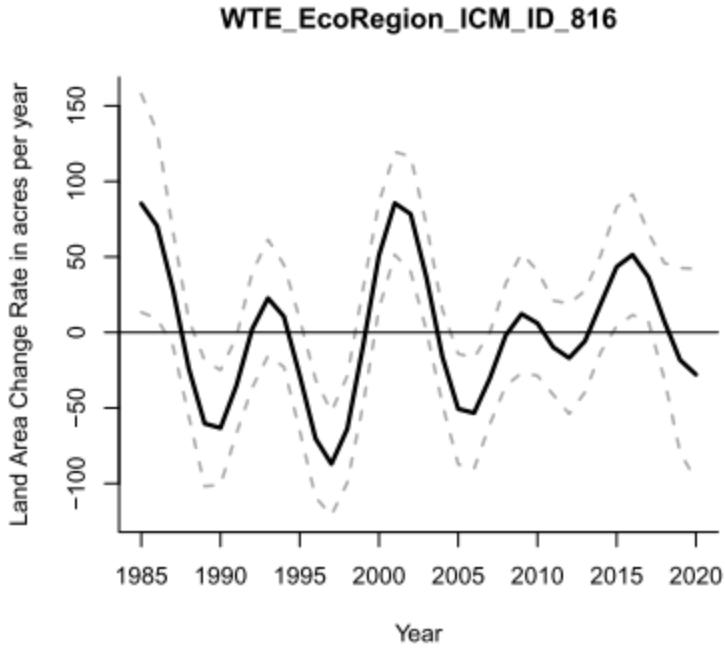

WTE_EcoRegion_ICM_ID_785
Land Area in Wetland Possible Zone (acres)
900
950
1000
1100
1200
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 1
R^2 = 0.044

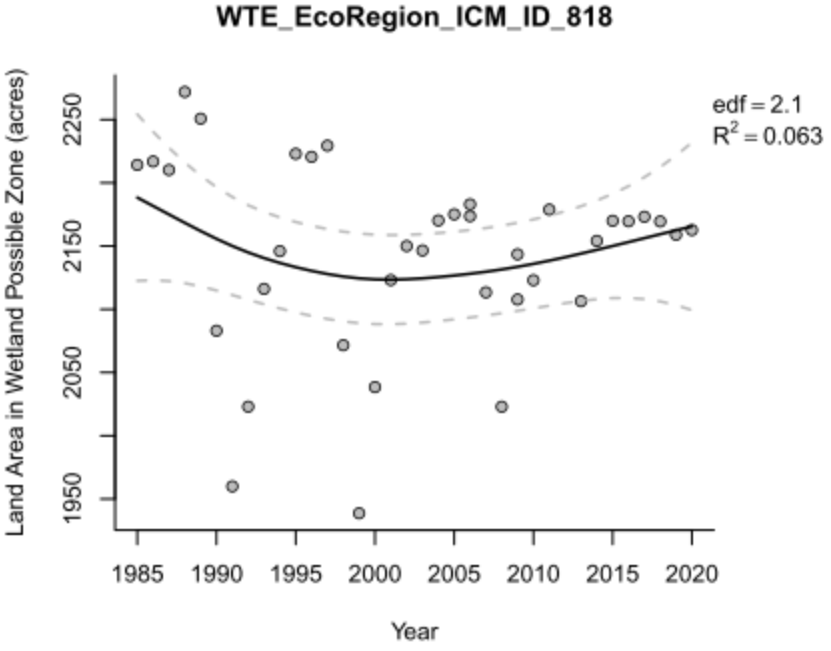

WTE_EcoRegion_ICM_ID_785
Land Area Change Rate in acres per year
−3.0
−2.0
−1.0
0.0
1985
1990
1995
2000
2005
2010
2015
2020
Year

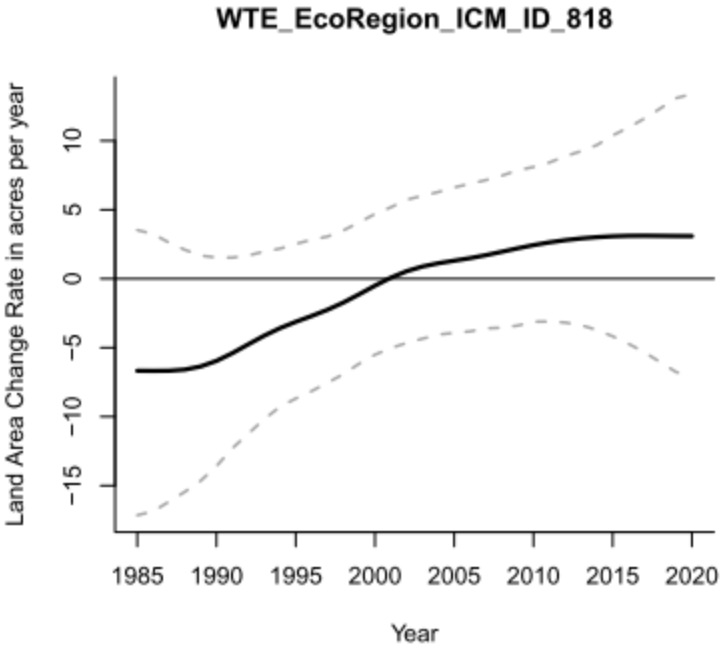

WTE_EcoRegion_ICM_ID_786
edf = 10.73
R^2 = 0.602
Land Area in Wetland Possible Zone (acres)
2750
2800
2850
2900
2950
1985
1990
1995
2000
2005
2010
2015
2020
Year

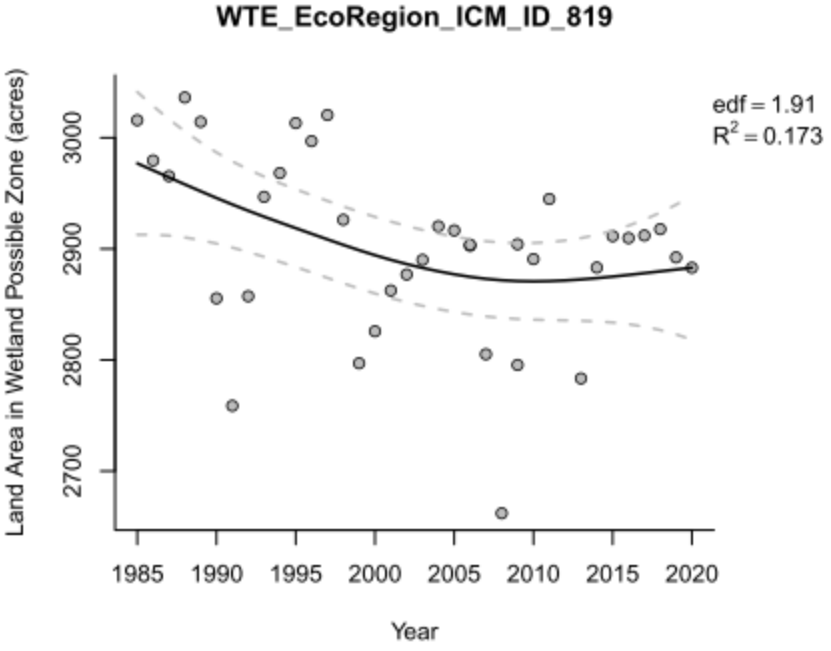

WTE_EcoRegion_ICM_ID_786
Land Area Change Rate in acres per year
−50
0
50
1985
1990
1995
2000
2005
2010
2015
2020
Year

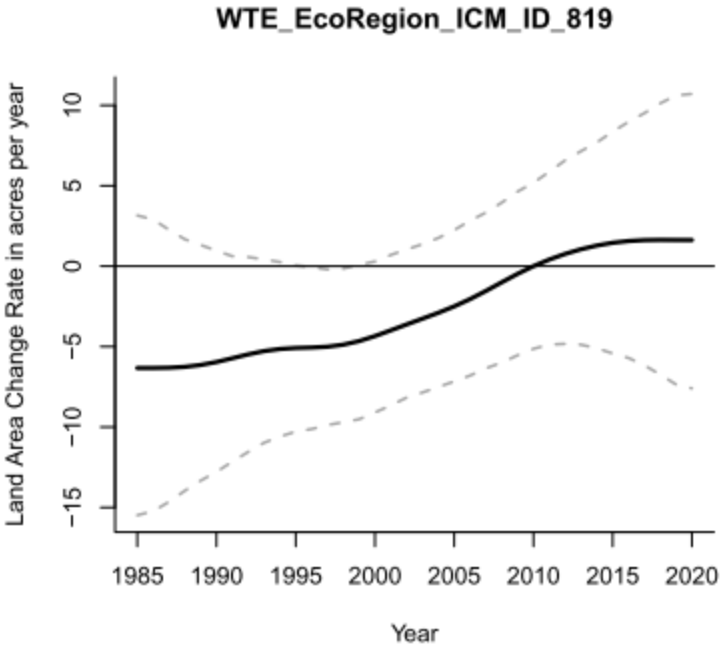

WTE_EcoRegion_ICM_ID_816
Land Area in Wetland Possible Zone (acres)
3300
3500
3700
3900
edf = 10.26
R^2 = 0.693
1985
1990
1995
2000
2005
2010
2015
2020
Year

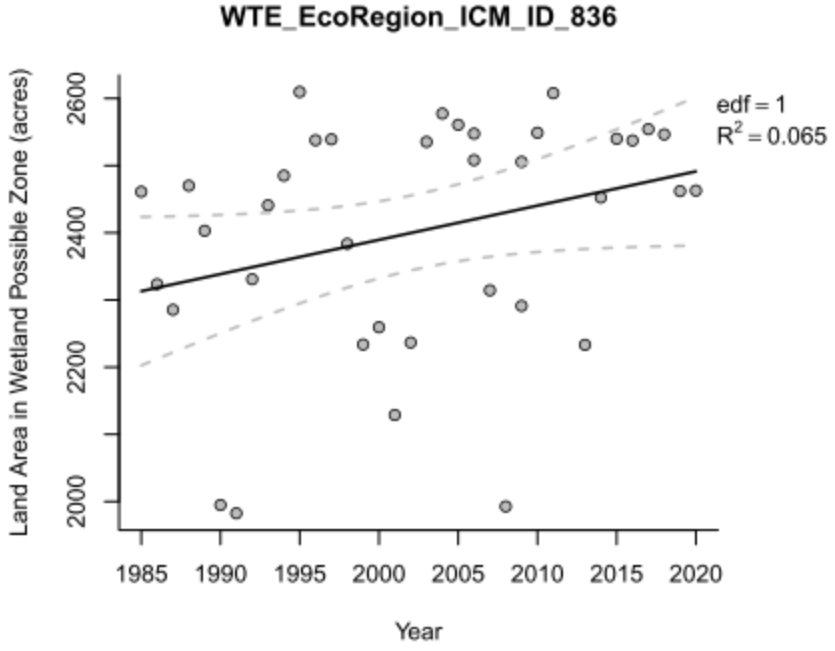

WTE_EcoRegion_ICM_ID_816
Land Area Change Rate in acres per year
−100
−50
0
50
100
150
1985
1990
1995
2000
2005
2010
2015
2020
Year

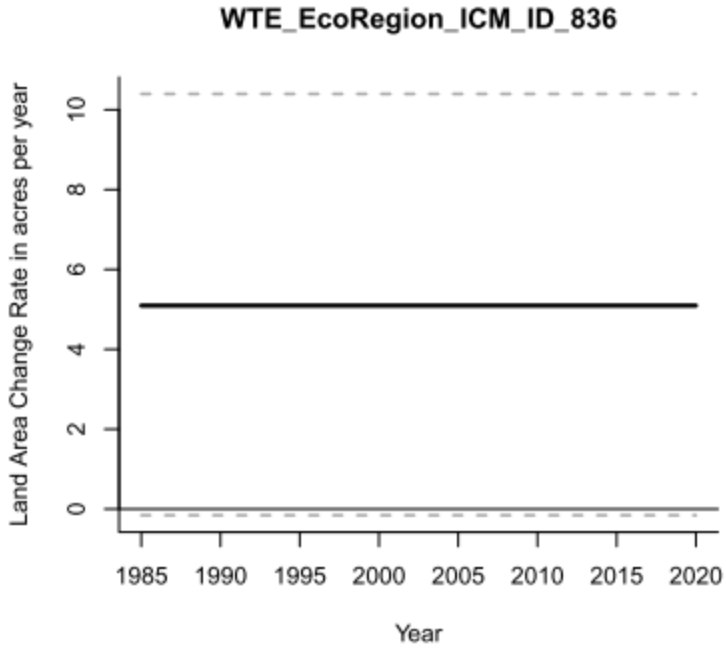

WTE_EcoRegion_ICM_ID_818
Land Area in Wetland Possible Zone (acres)
1950
2050
2150
2250
edf = 2.1
R^2 = 0.063
1985
1990
1995
2000
2005
2010
2015
2020
Year

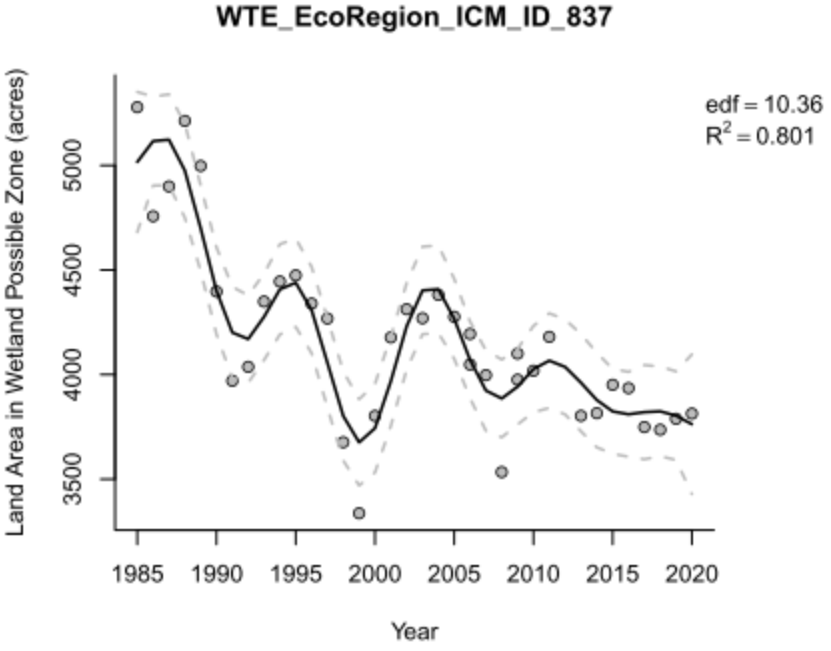

WTE_EcoRegion_ICM_ID_818
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

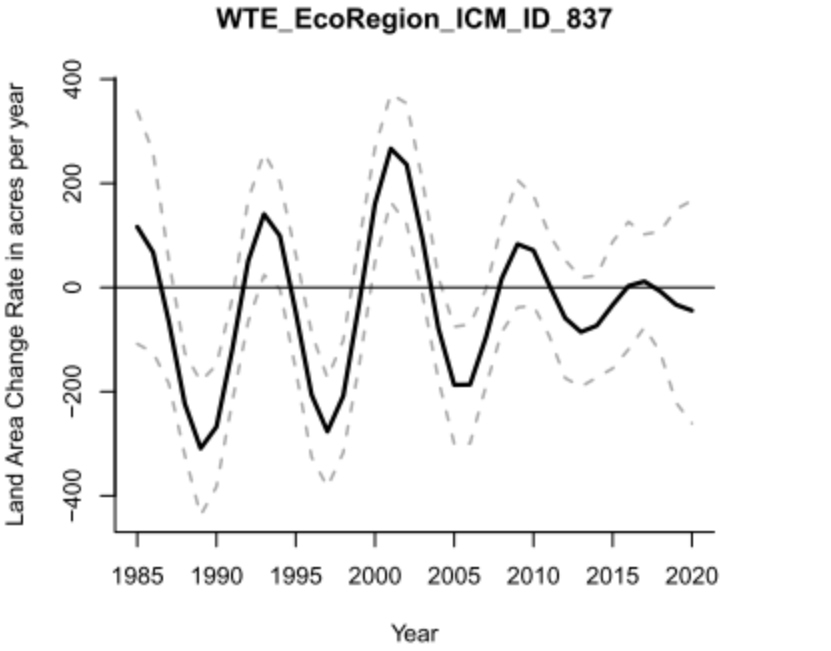

WTE_EcoRegion_ICM_ID_819
Land Area in Wetland Possible Zone (acres)
2700
2800
2900
3000
edf = 1.91
R^2 = 0.173
1985
1990
1995
2000
2005
2010
2015
2020
Year

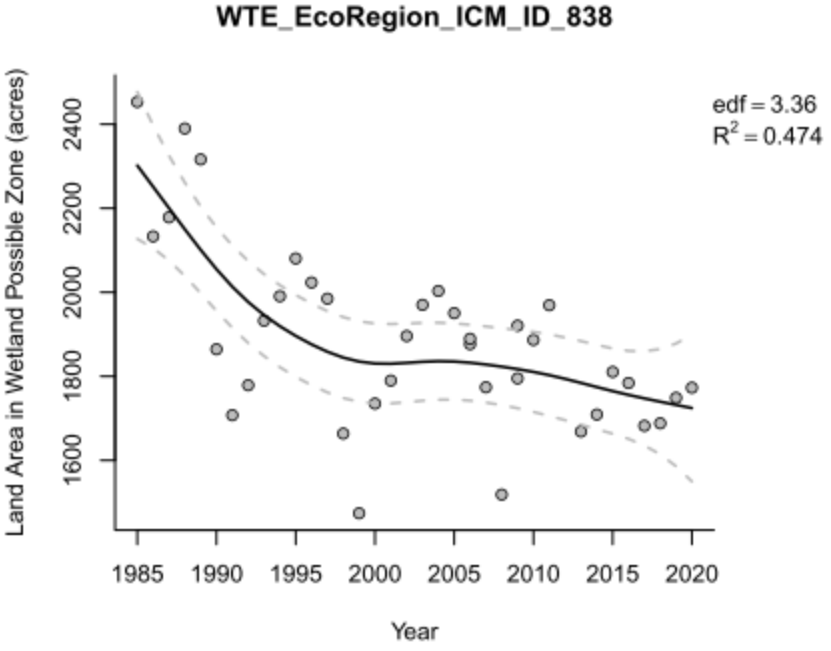

WTE_EcoRegion_ICM_ID_819
Land Area Change Rate in acres per year
−15
−10
−5
0
5
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

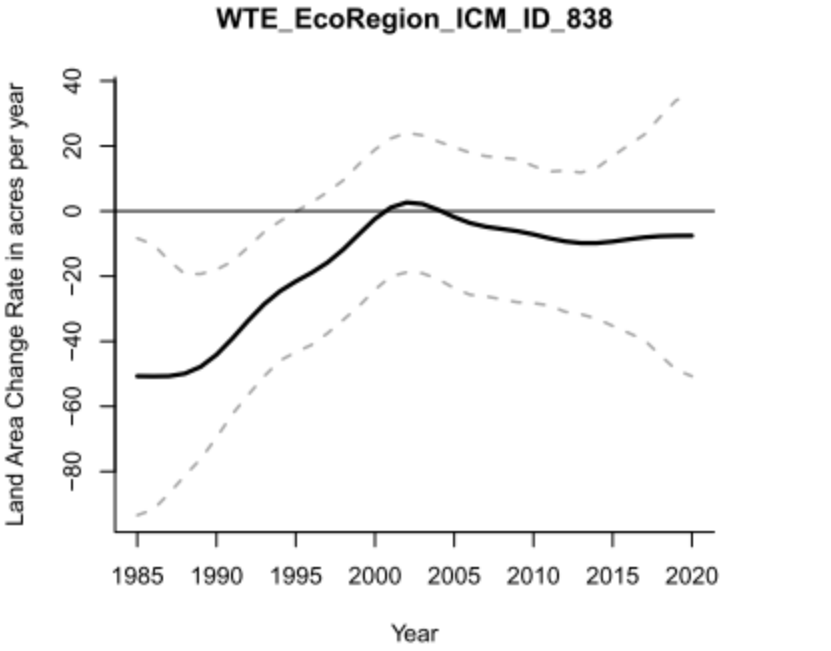

WTE_EcoRegion_ICM_ID_836
Land Area in Wetland Possible Zone (acres)
2000
2200
2400
2600
edf = 1
R^2 = 0.065
1985
1990
1995
2000
2005
2010
2015
2020
Year

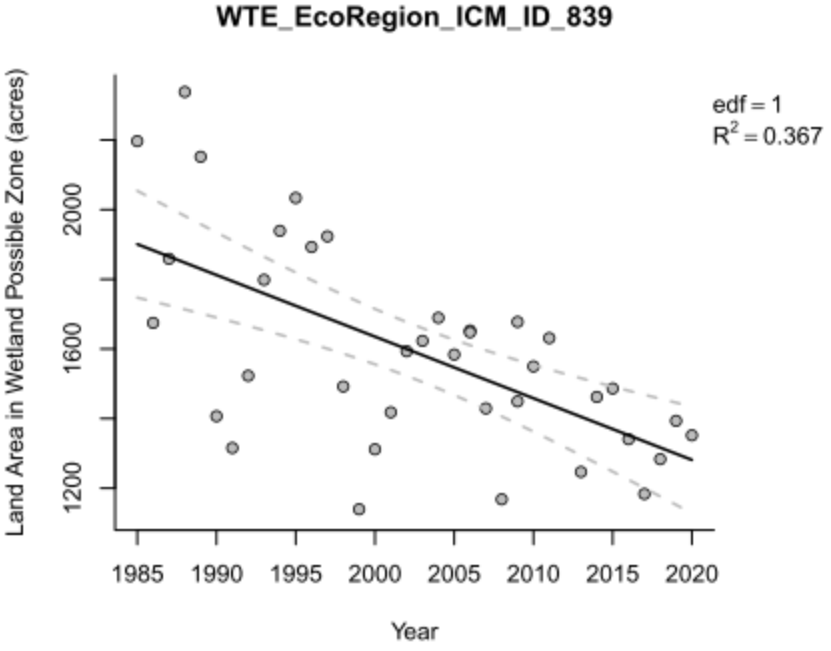

WTE_EcoRegion_ICM_ID_836
Land Area Change Rate in acres per year
0
2
4
6
8
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

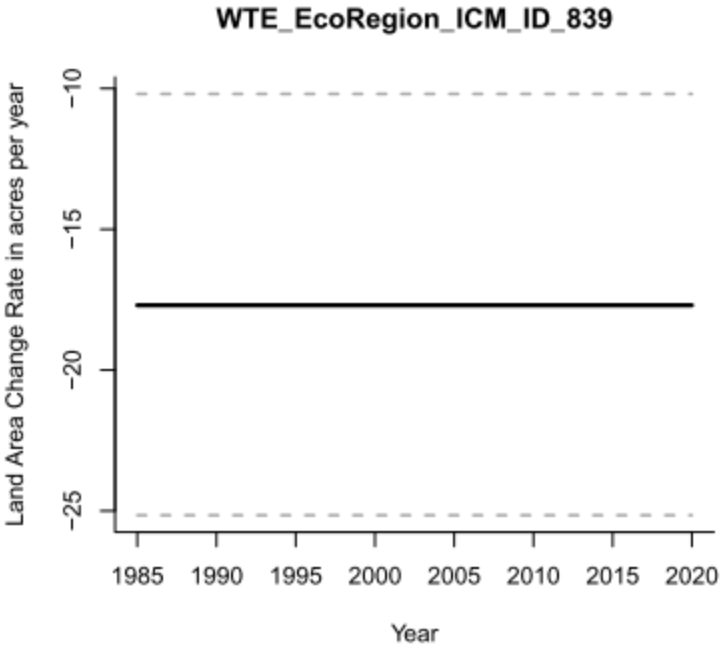

WTE_EcoRegion_ICM_ID_837
edf = 10.36
R^2 = 0.801
Land Area in Wetland Possible Zone (acres)
3500
4000
4500
5000
1985
1990
1995
2000
2005
2010
2015
2020
Year

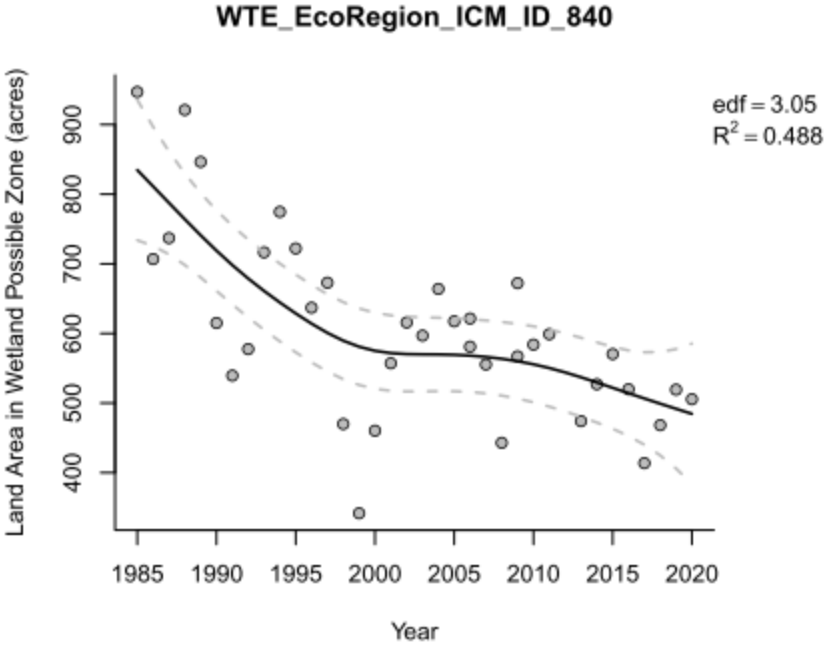

WTE_EcoRegion_ICM_ID_837
Land Area Change Rate in acres per year
−400
−200
0
200
400
1985
1990
1995
2000
2005
2010
2015
2020
Year

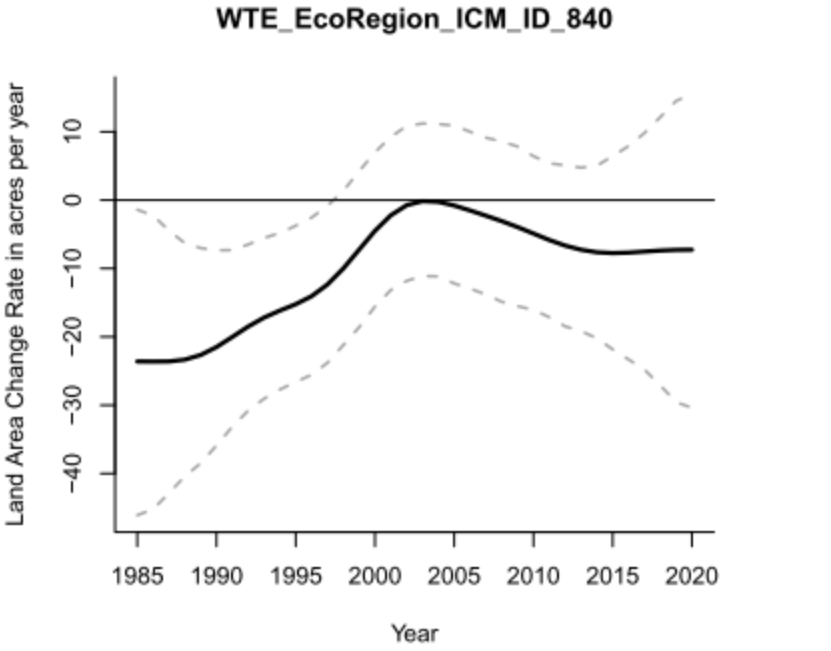

WTE_EcoRegion_ICM_ID_838
edf = 3.36
R^2 = 0.474
Land Area in Wetland Possible Zone (acres)
1600
1800
2000
2200
2400
1985
1990
1995
2000
2005
2010
2015
2020
Year

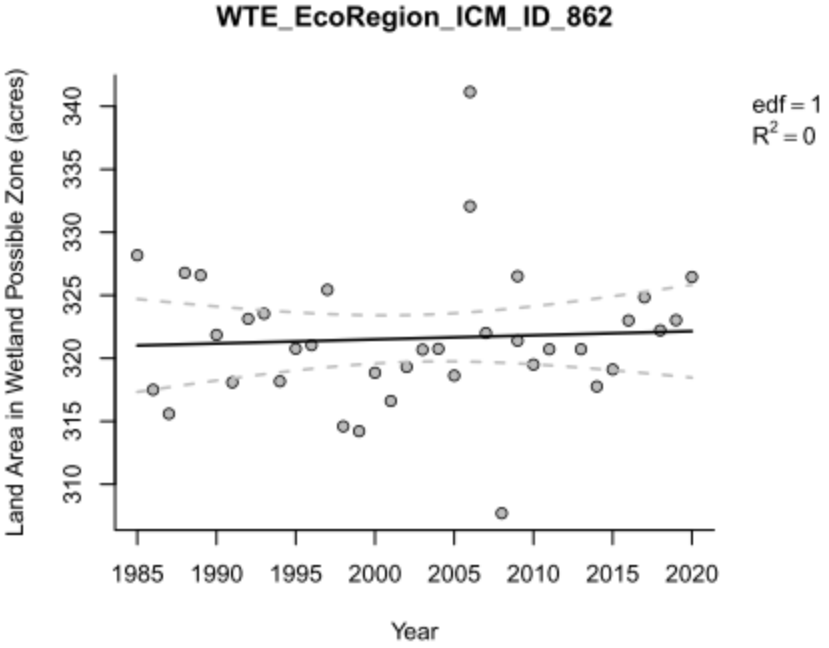

WTE_EcoRegion_ICM_ID_838
Land Area Change Rate in acres per year
−80
−60
−40
−20
0
20
40
1985
1990
1995
2000
2005
2010
2015
2020
Year

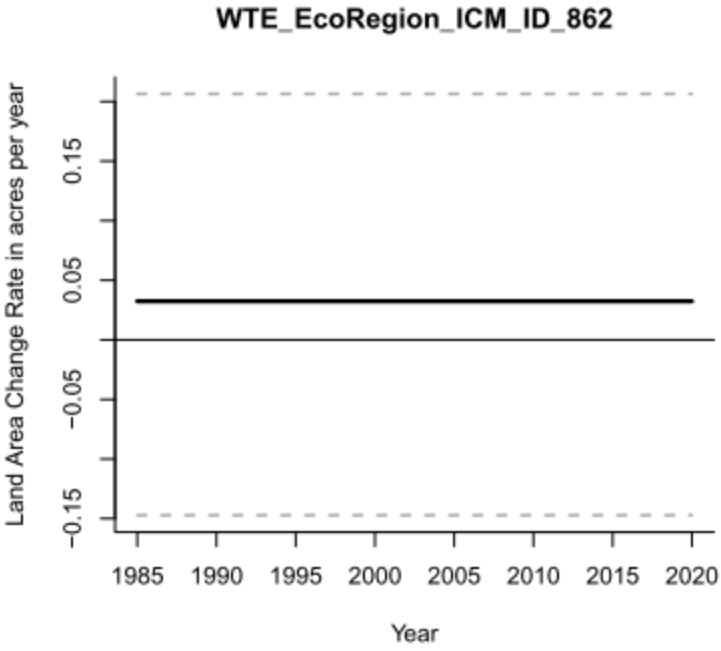

WTE_EcoRegion_ICM_ID_839
edf = 1
R^2 = 0.367
Land Area in Wetland Possible Zone (acres)
1200
1600
2000
1985
1990
1995
2000
2005
2010
2015
2020
Year

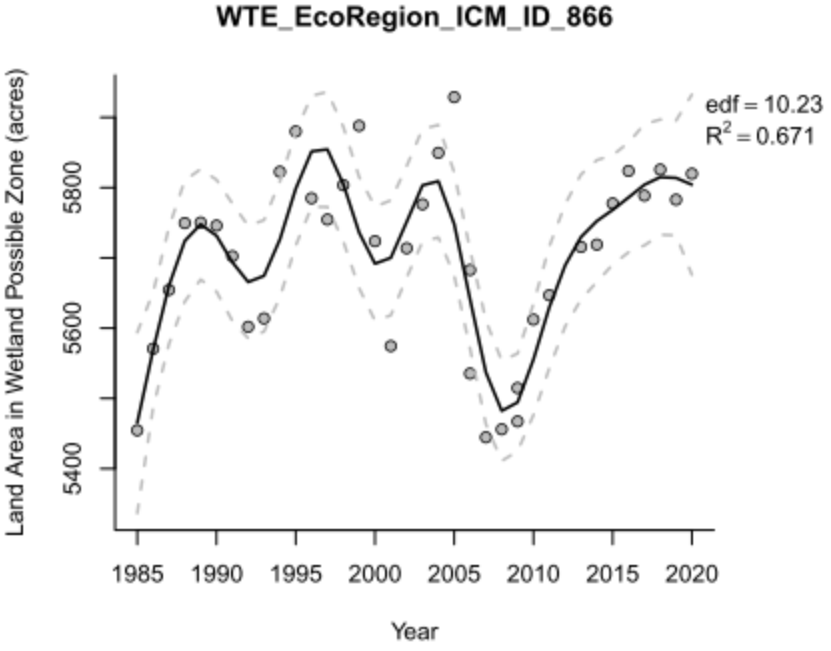

WTE_EcoRegion_ICM_ID_839
Land Area Change Rate in acres per year
−10
−15
−20
−25
1985
1990
1995
2000
2005
2010
2015
2020
Year

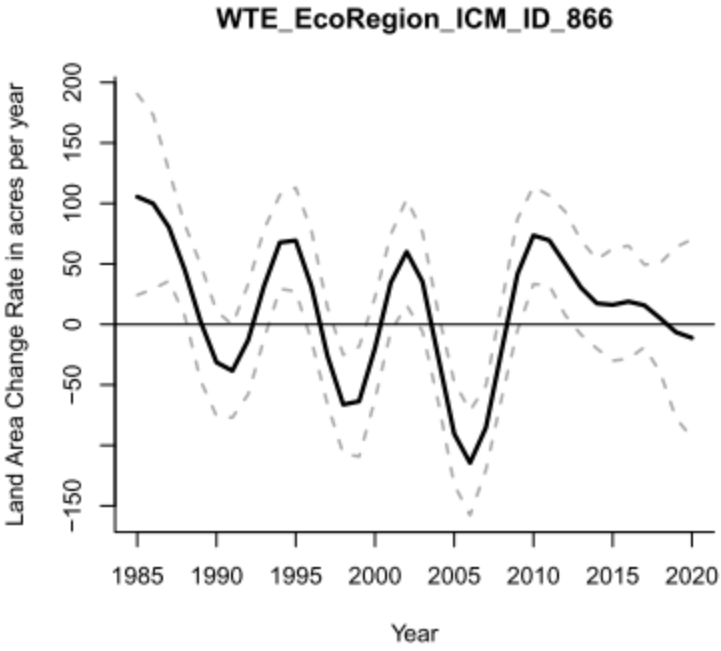

WTE_EcoRegion_ICM_ID_840
edf = 3.05
R^2 = 0.488
Land Area in Wetland Possible Zone (acres)
400
500
600
700
800
900
1985
1990
1995
2000
2005
2010
2015
2020
Year

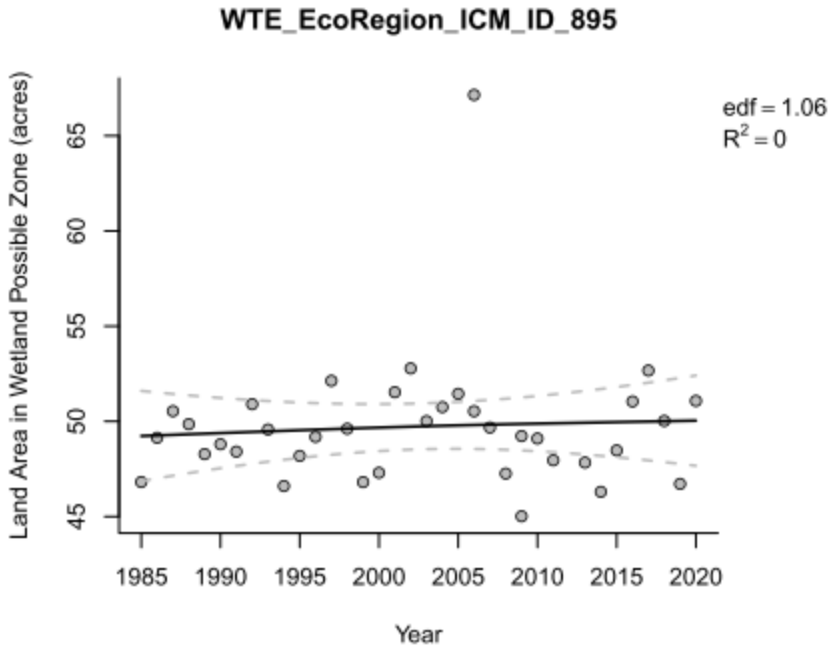

WTE_EcoRegion_ICM_ID_840
Land Area Change Rate in acres per year
−40
−30
−20
−10
0
10
1985
1990
1995
2000
2005
2010
2015
2020
Year

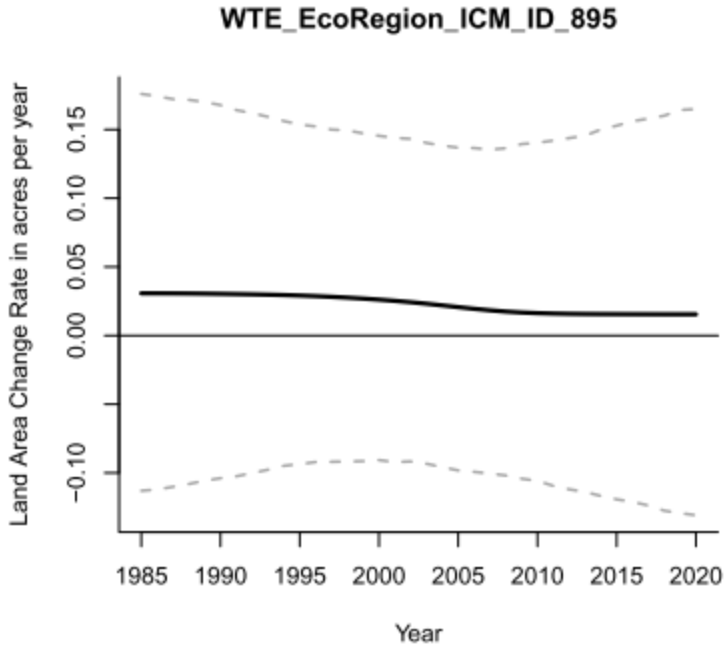

WTE_EcoRegion_ICM_ID_862
Land Area in Wetland Possible Zone (acres)
310
315
320
325
330
335
340
edf = 1
R^2 = 0
1985
1990
1995
2000
2005
2010
2015
2020
Year

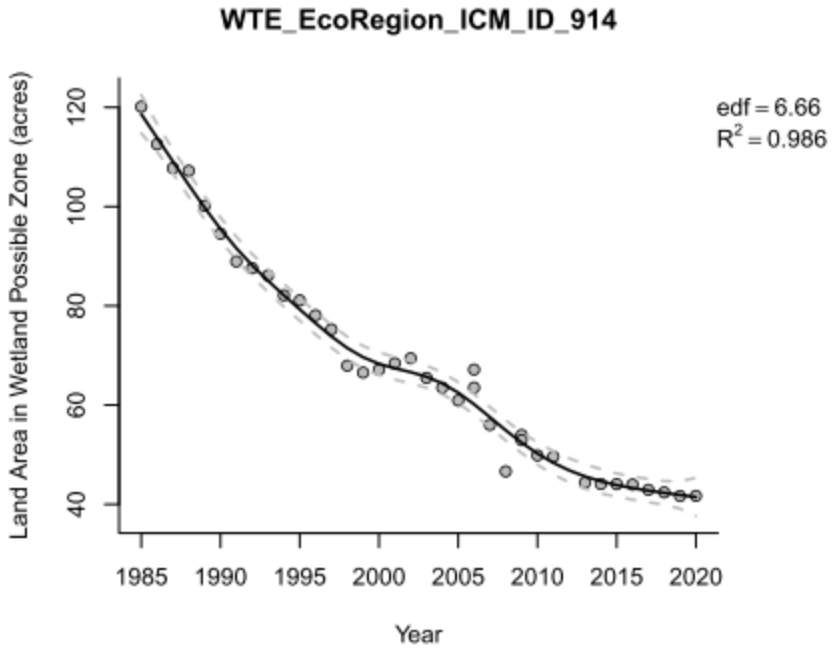

WTE_EcoRegion_ICM_ID_862
Land Area Change Rate in acres per year
−0.15
−0.05
0.05
0.15
1985
1990
1995
2000
2005
2010
2015
2020
Year

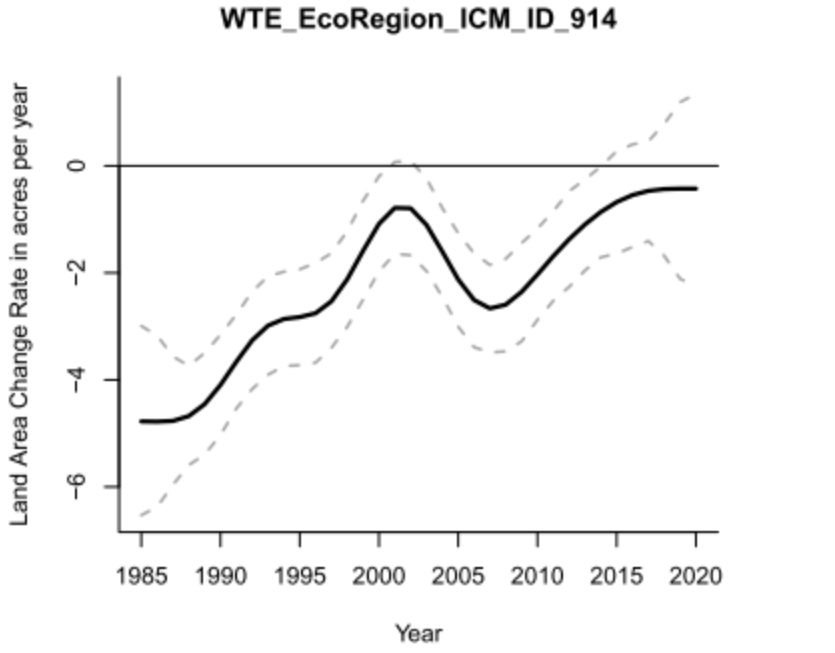

WTE_EcoRegion_ICM_ID_866
Land Area in Wetland Possible Zone (acres)
5400
5600
5800
edf = 10.23
R^2 = 0.671
1985
1990
1995
2000
2005
2010
2015
2020
Year

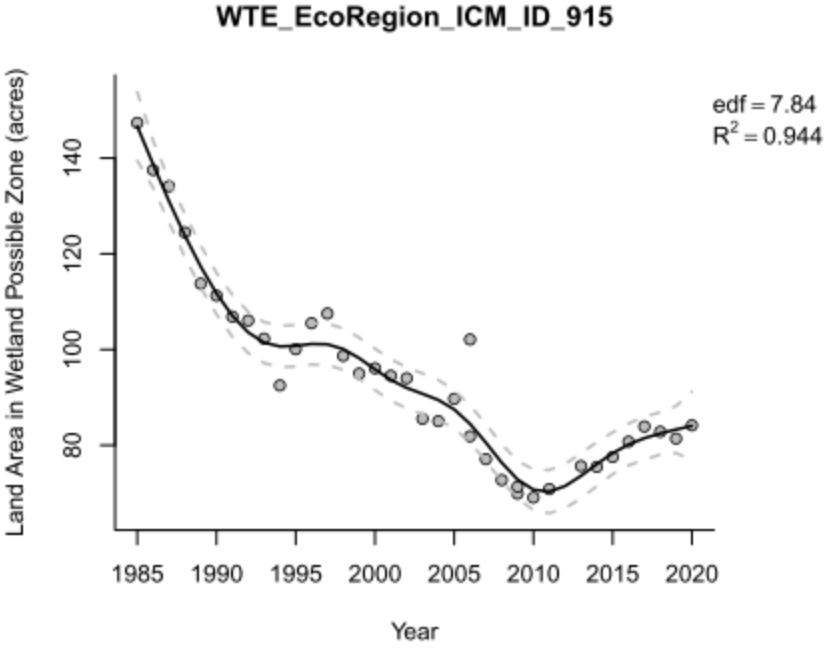

WTE_EcoRegion_ICM_ID_866
Land Area Change Rate in acres per year
−150
−50
0
50
100
150
200
1985
1990
1995
2000
2005
2010
2015
2020
Year

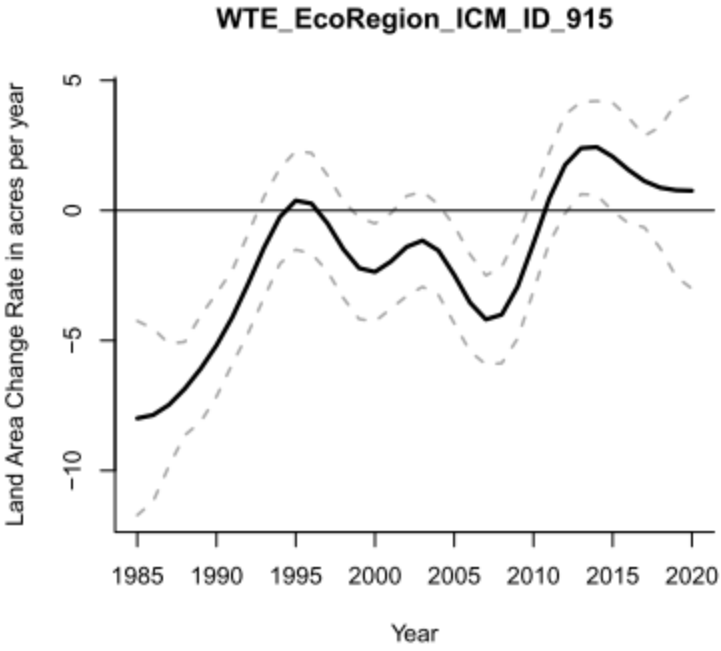

WTE_EcoRegion_ICM_ID_895
edf = 1.06
R^2 = 0
Land Area in Wetland Possible Zone (acres)
45
50
55
60
65
1985
1990
1995
2000
2005
2010
2015
2020
Year

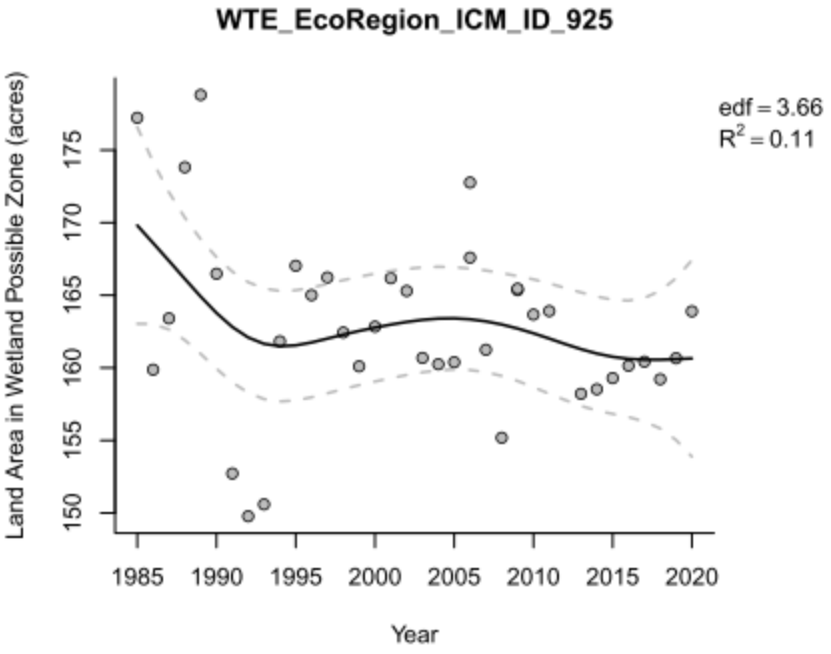

WTE_EcoRegion_ICM_ID_895
Land Area Change Rate in acres per year
−0.10
0.00
0.05
0.10
0.15
1985
1990
1995
2000
2005
2010
2015
2020
Year

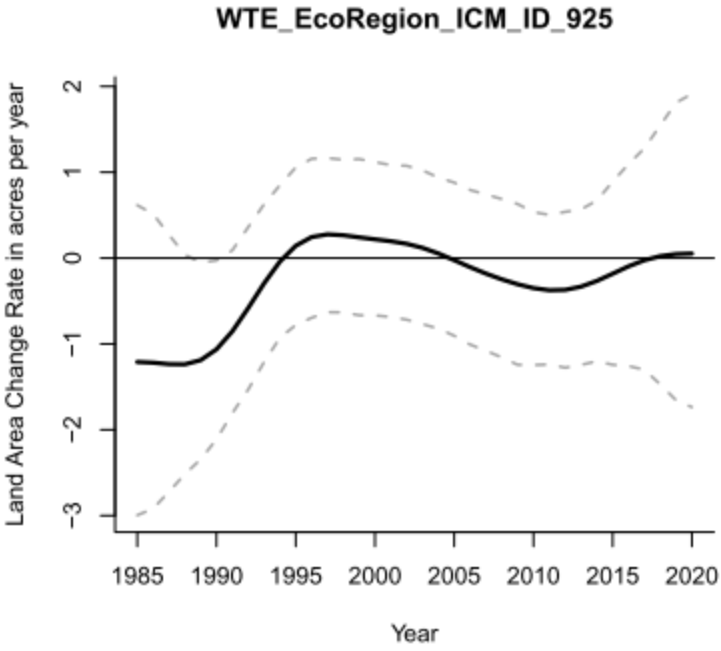

WTE_EcoRegion_ICM_ID_914
edf = 6.66
R^2 = 0.986
Land Area in Wetland Possible Zone (acres)
40
60
80
100
120
1985
1990
1995
2000
2005
2010
2015
2020
Year

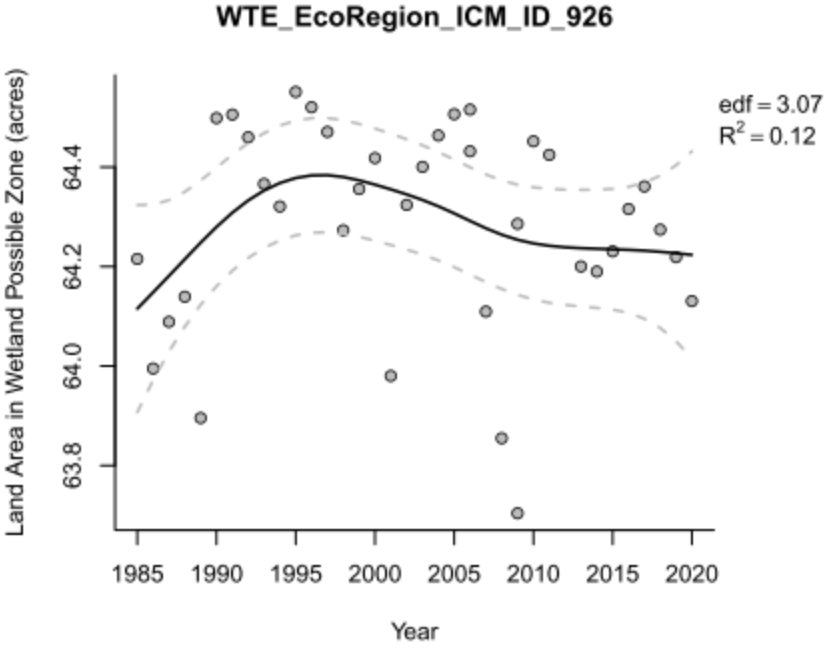

WTE_EcoRegion_ICM_ID_914
Land Area Change Rate in acres per year
−6
−4
−2
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

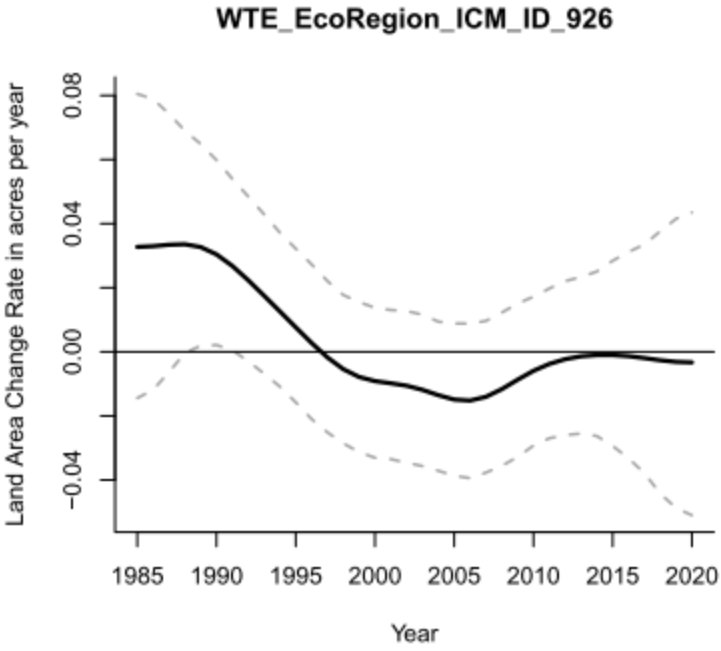

WTE_EcoRegion_ICM_ID_915
edf = 7.84
R^2 = 0.944
Land Area in Wetland Possible Zone (acres)
80
100
120
140
1985
1990
1995
2000
2005
2010
2015
2020
Year

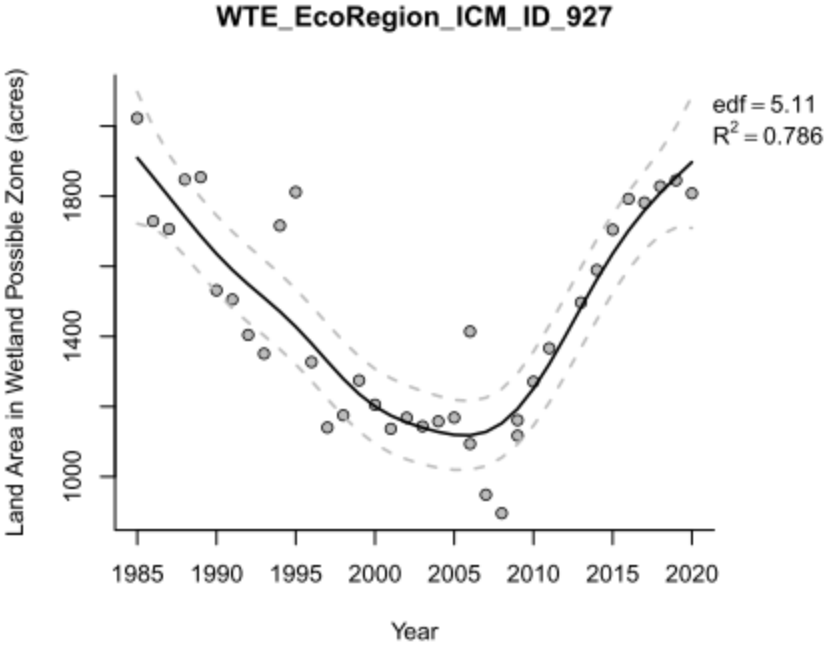

WTE_EcoRegion_ICM_ID_915
Land Area Change Rate in acres per year
−10
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

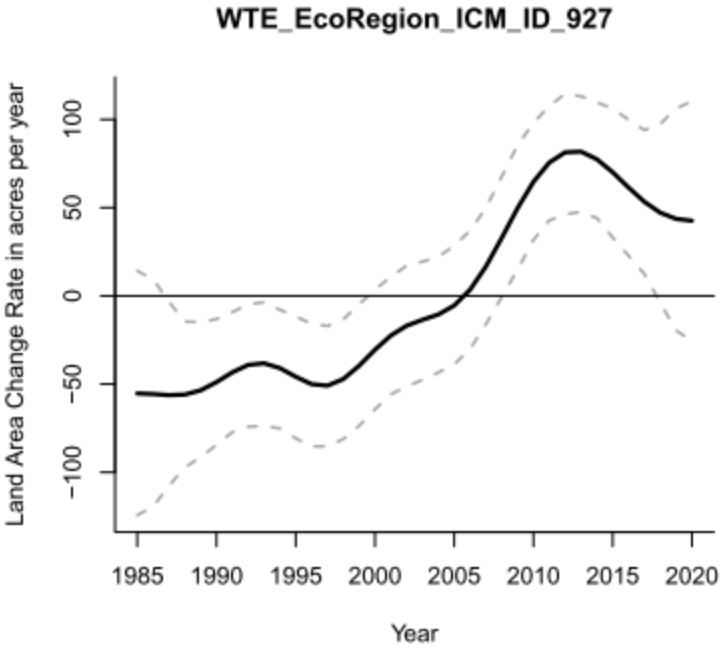

WTE_EcoRegion_ICM_ID_925
edf = 3.66
R^2 = 0.11
Land Area in Wetland Possible Zone (acres)
150
155
160
165
170
175
1985
1990
1995
2000
2005
2010
2015
2020
Year

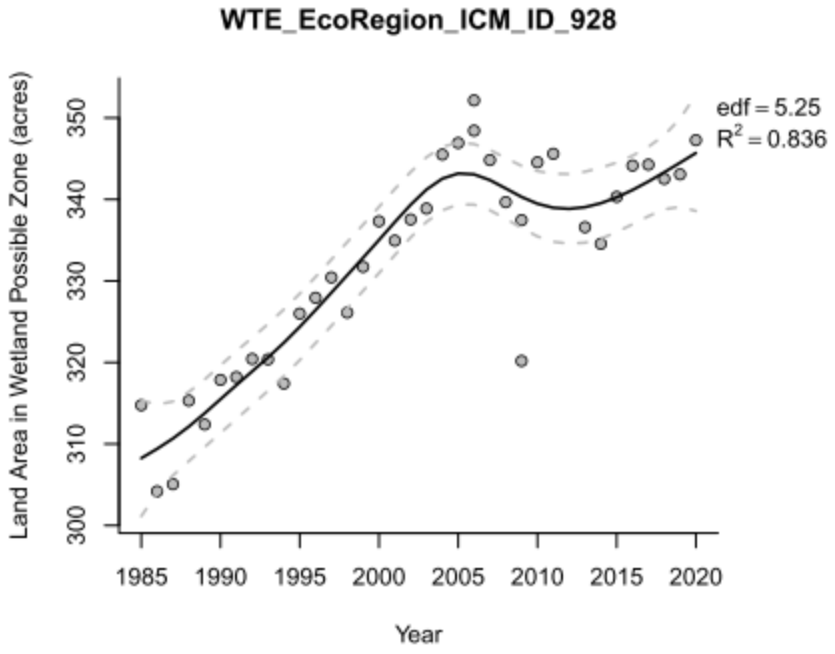

WTE_EcoRegion_ICM_ID_925
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

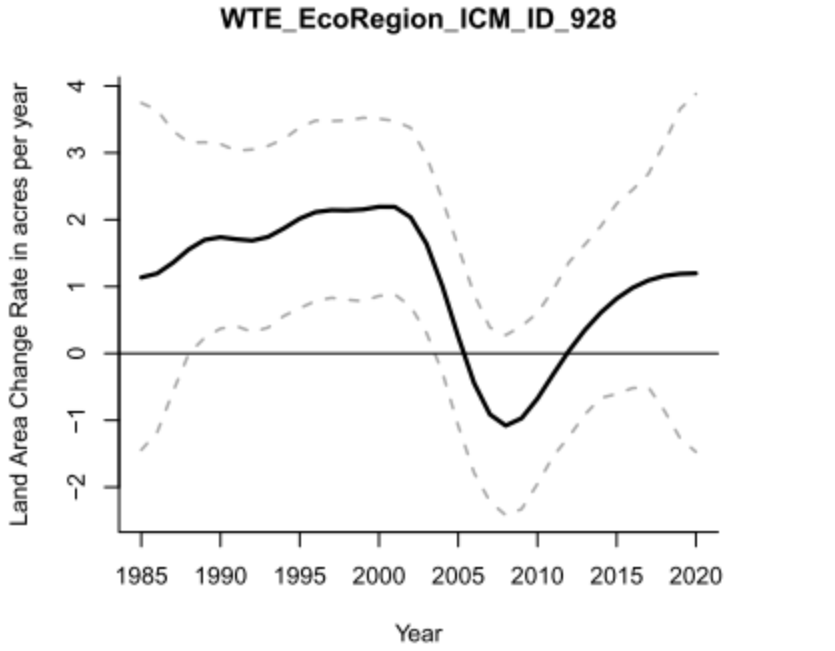

WTE_EcoRegion_ICM_ID_926
Land Area in Wetland Possible Zone (acres)
63.8
64.0
64.2
64.4
edf = 3.07
R^2 = 0.12
1985
1990
1995
2000
2005
2010
2015
2020
Year

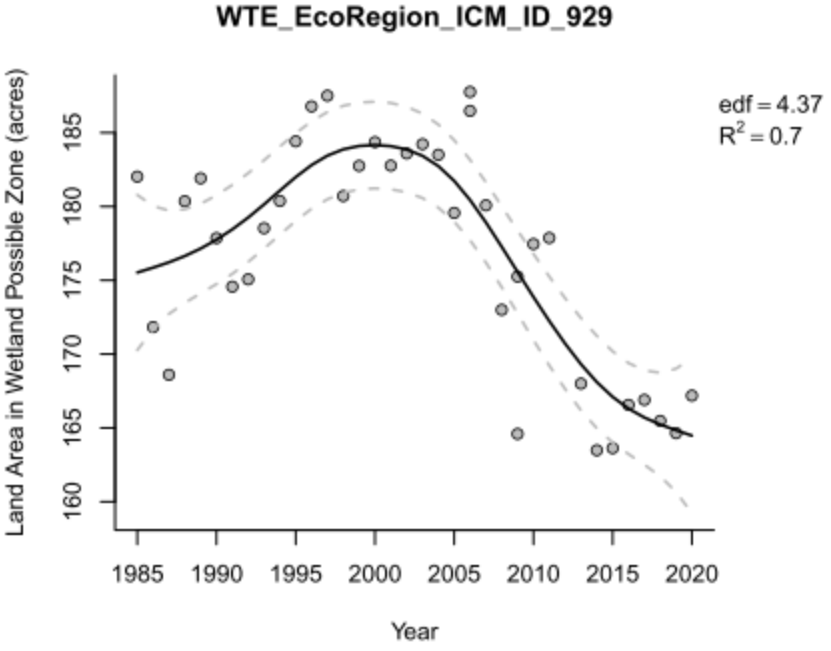

WTE_EcoRegion_ICM_ID_926
Land Area Change Rate in acres per year
−0.04
0.00
0.04
0.08
1985
1990
1995
2000
2005
2010
2015
2020
Year

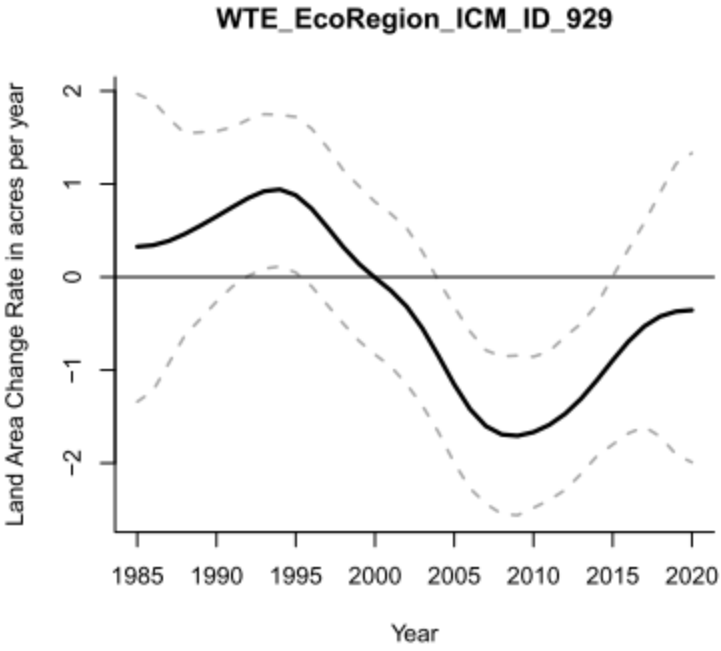

WTE_EcoRegion_ICM_ID_927
Land Area in Wetland Possible Zone (acres)
1000
1400
1800
edf = 5.11
R^2 = 0.786
1985
1990
1995
2000
2005
2010
2015
2020
Year

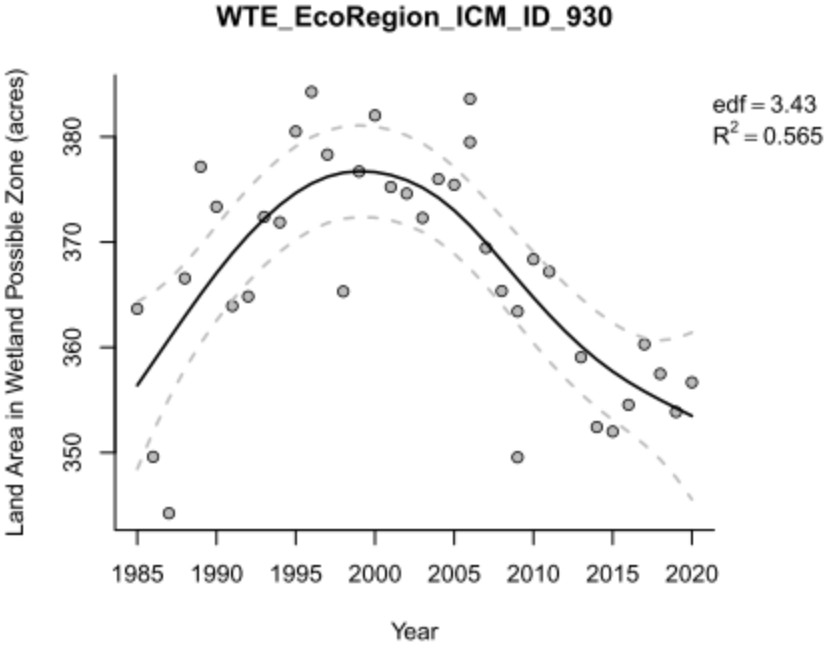

WTE_EcoRegion_ICM_ID_927
Land Area Change Rate in acres per year
−100
−50
0
50
100
1985
1990
1995
2000
2005
2010
2015
2020
Year

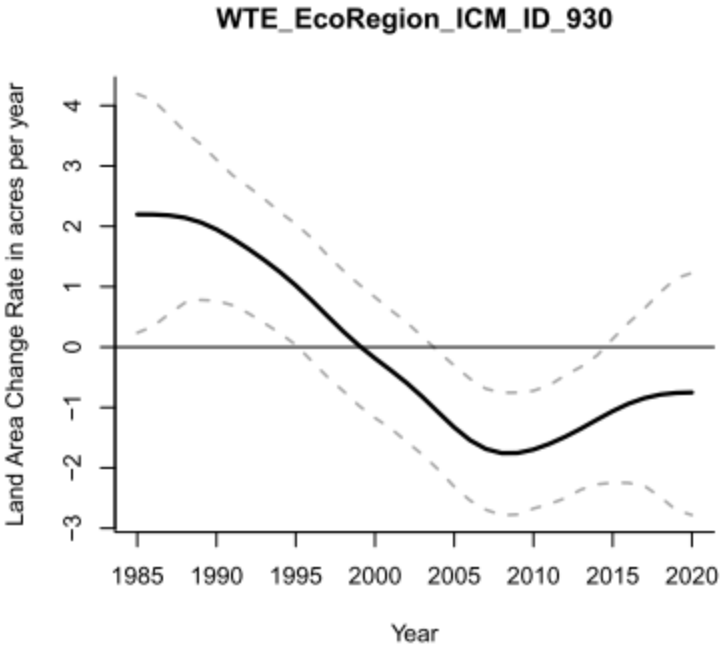

WTE_EcoRegion_ICM_ID_928
Land Area in Wetland Possible Zone (acres)
300
310
320
330
340
350
edf = 5.25
R^2 = 0.836
1985
1990
1995
2000
2005
2010
2015
2020
Year

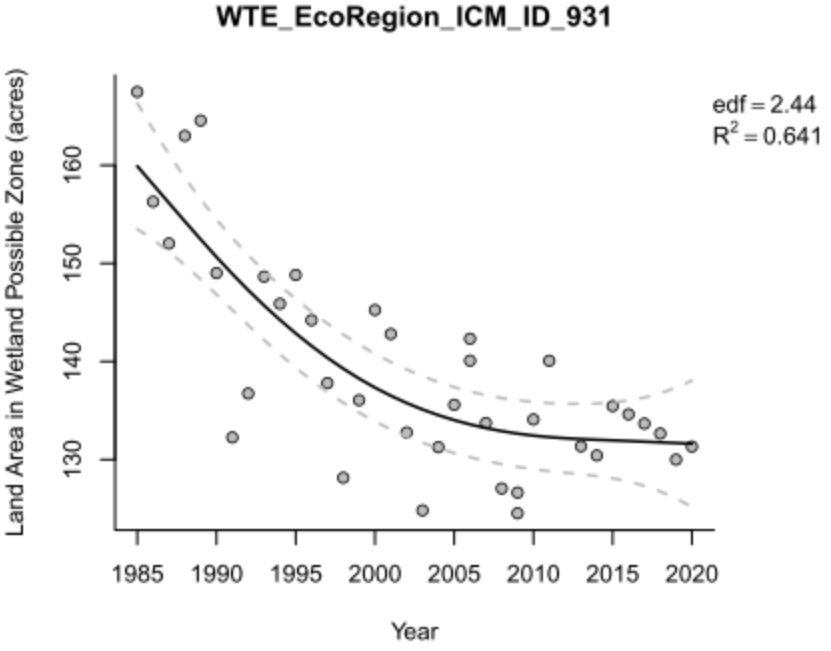

WTE_EcoRegion_ICM_ID_928
Land Area Change Rate in acres per year
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

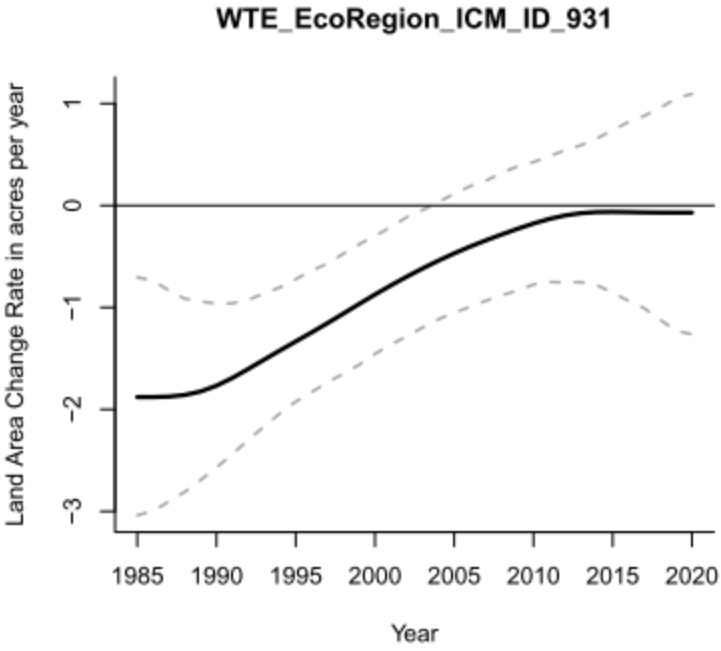

WTE_EcoRegion_ICM_ID_929
Land Area in Wetland Possible Zone (acres)
160
165
170
175
180
185
1985
1990
1995
2000
2005
2010
2015
2020
Year
edf = 4.37
R^2 = 0.7

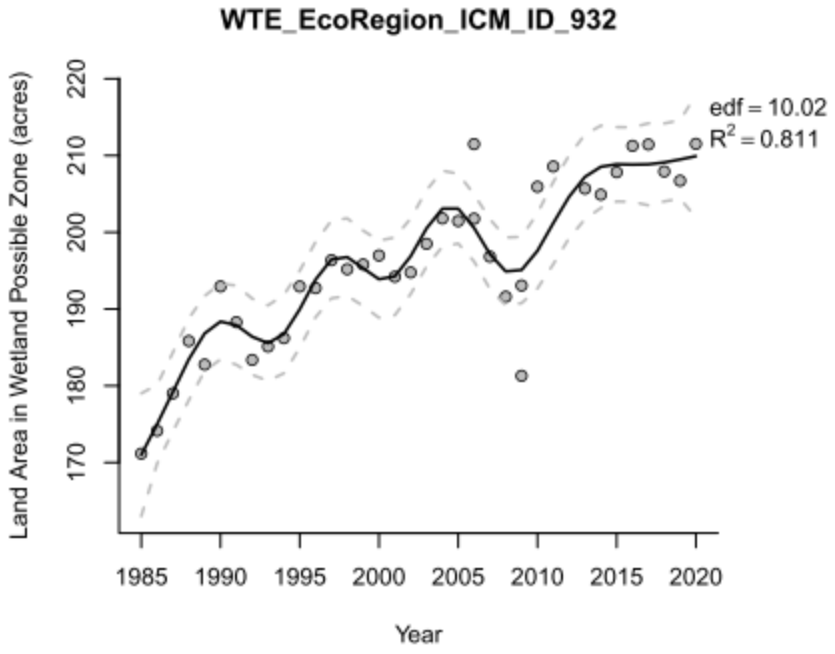

WTE_EcoRegion_ICM_ID_929
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

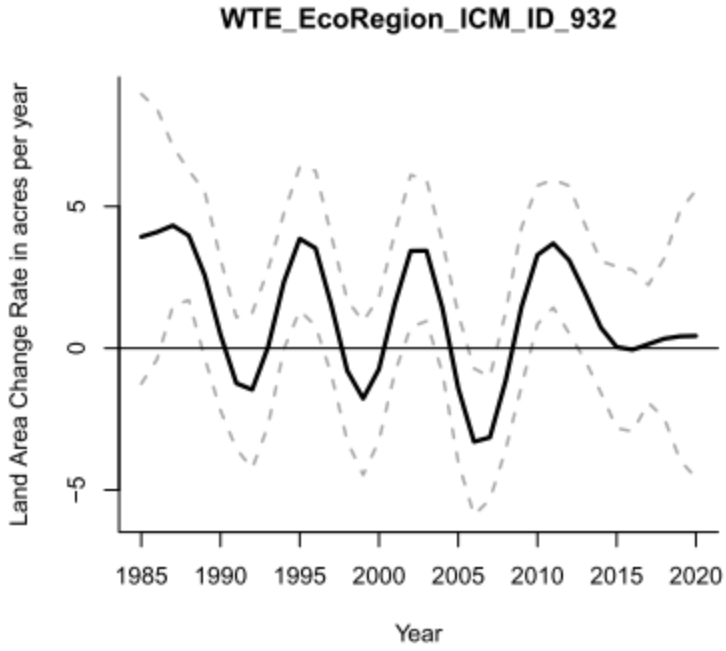

WTE_EcoRegion_ICM_ID_930
Land Area in Wetland Possible Zone (acres)
350
360
370
380
edf = 3.43
R^2 = 0.565
1985
1990
1995
2000
2005
2010
2015
2020
Year

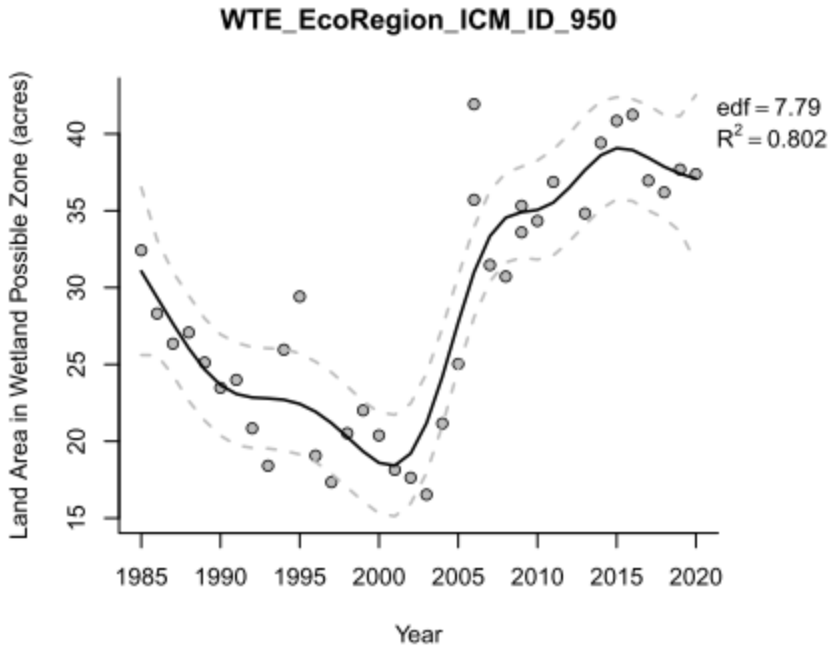

WTE_EcoRegion_ICM_ID_930
Land Area Change Rate in acres per year
−3
−2
−1
0
1
2
3
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

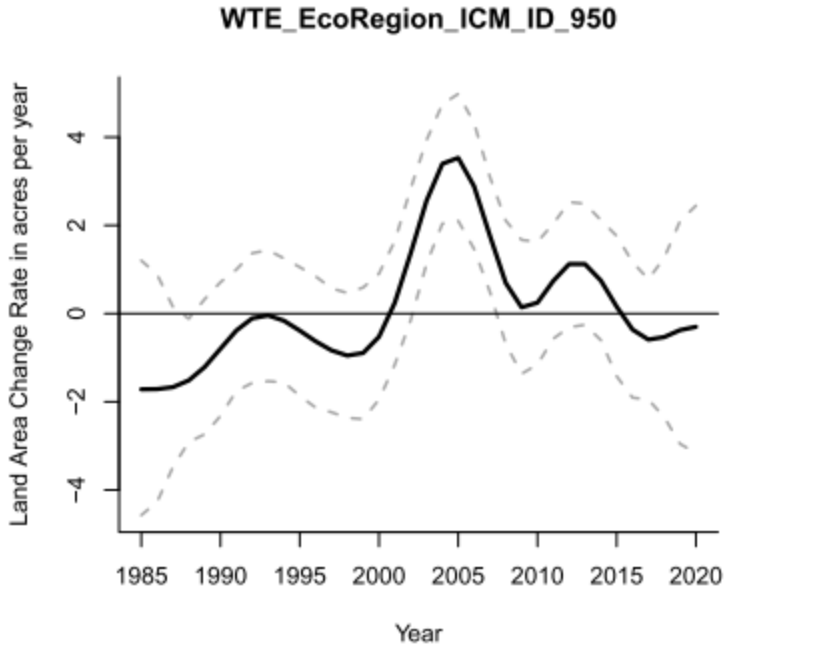

WTE_EcoRegion_ICM_ID_931
edf = 2.44
R^2 = 0.641
Land Area in Wetland Possible Zone (acres)
130
140
150
160
1985
1990
1995
2000
2005
2010
2015
2020
Year

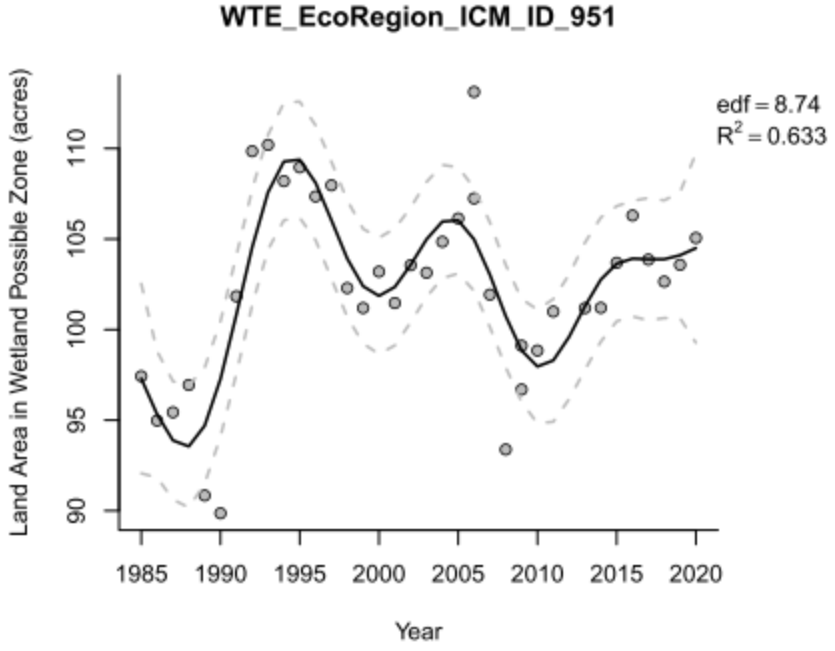

WTE_EcoRegion_ICM_ID_931
Land Area Change Rate in acres per year
−3
−2
−1
0
1
1985
1990
1995
2000
2005
2010
2015
2020
Year

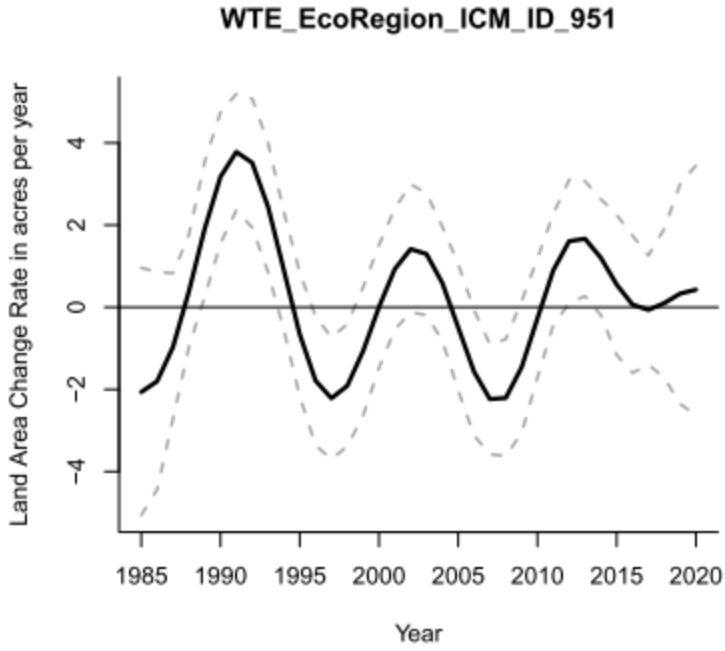

WTE_EcoRegion_ICM_ID_932
Land Area in Wetland Possible Zone (acres)
170
180
190
200
210
220
edf = 10.02
R^2 = 0.811
1985
1990
1995
2000
2005
2010
2015
2020
Year

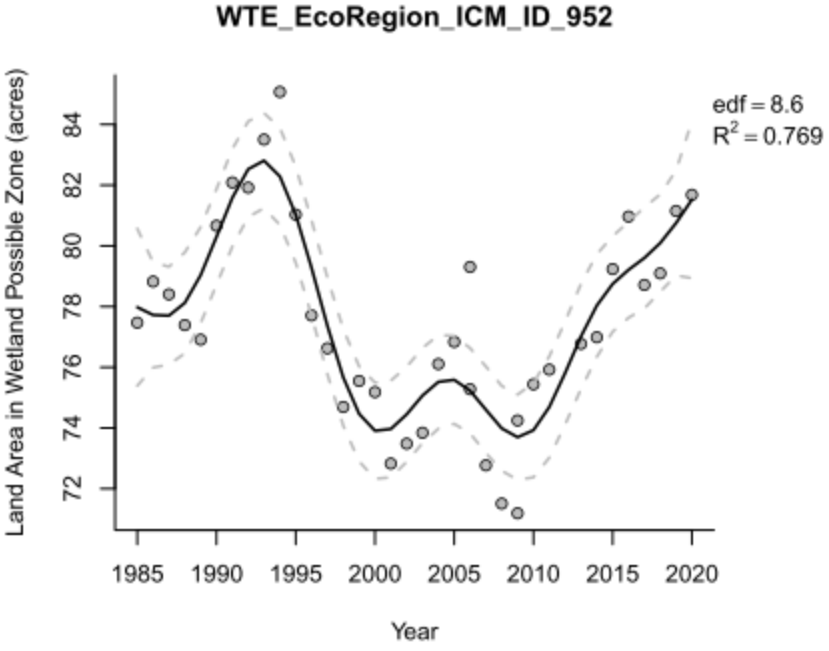

WTE_EcoRegion_ICM_ID_932
Land Area Change Rate in acres per year
−5
0
5
1985
1990
1995
2000
2005
2010
2015
2020
Year

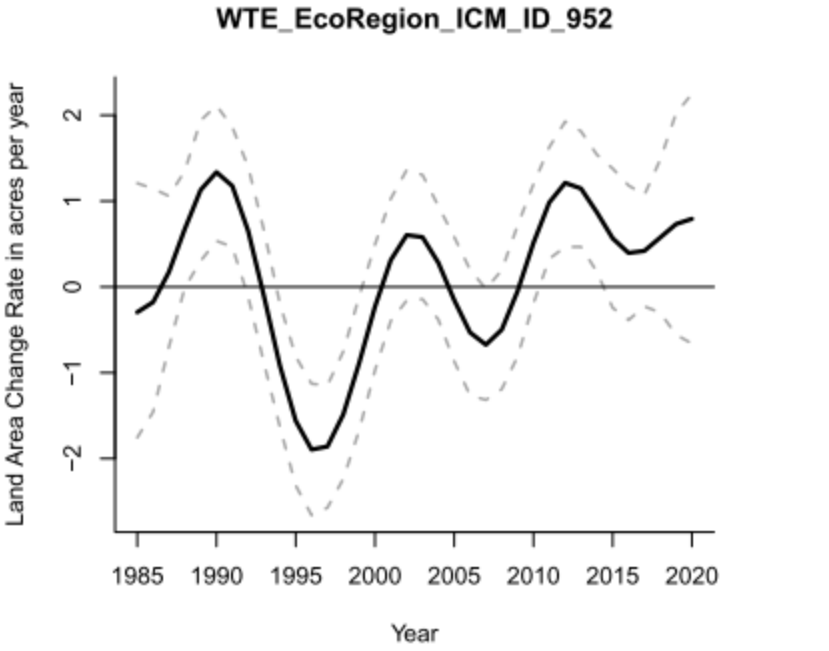

WTE_EcoRegion_ICM_ID_950
Land Area in Wetland Possible Zone (acres)
15
20
25
30
35
40
edf = 7.79
R^2 = 0.802
1985
1990
1995
2000
2005
2010
2015
2020
Year

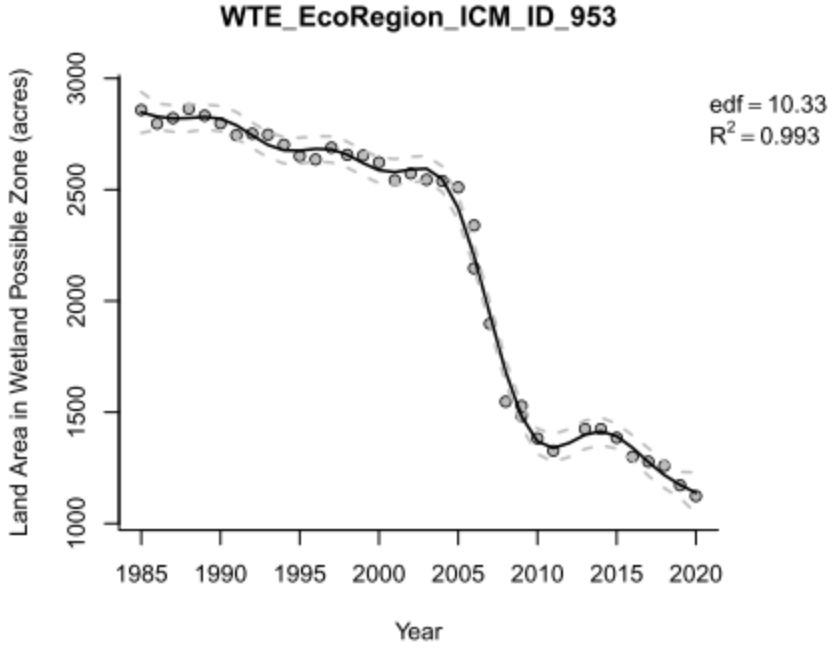

WTE_EcoRegion_ICM_ID_950
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

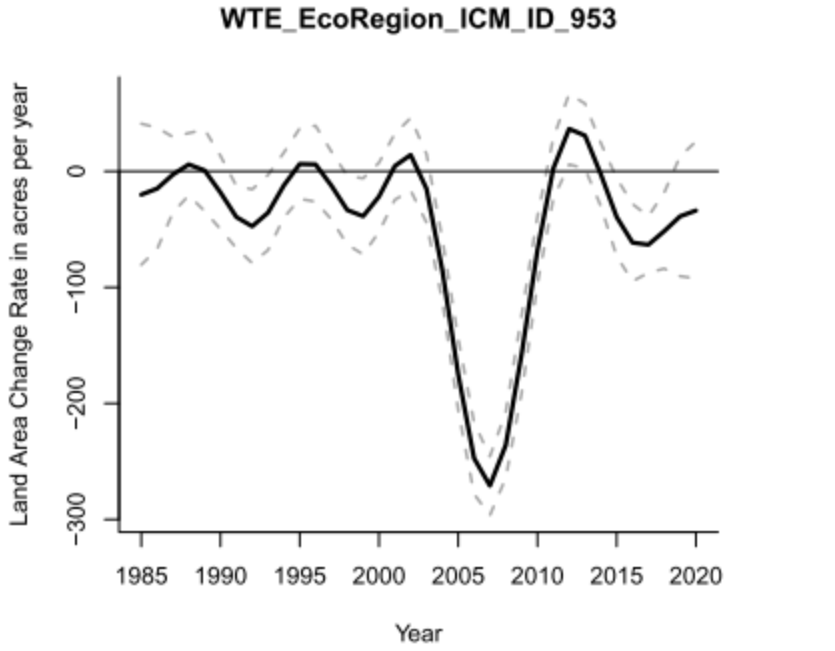

WTE_EcoRegion_ICM_ID_951
Land Area in Wetland Possible Zone (acres)
90
95
100
105
110
edf = 8.74
R^2 = 0.633
1985
1990
1995
2000
2005
2010
2015
2020
Year

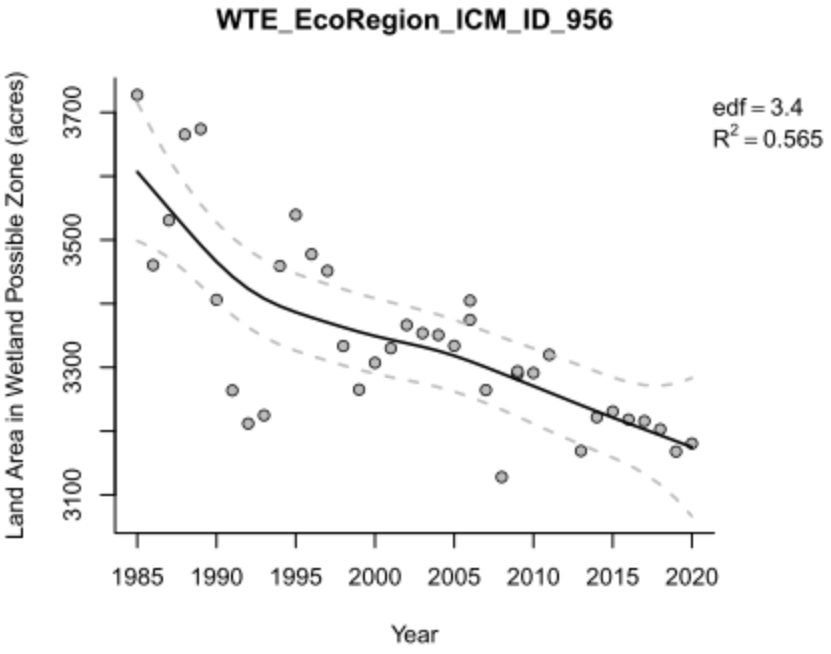

WTE_EcoRegion_ICM_ID_951
Land Area Change Rate in acres per year
−4
−2
0
2
4
1985
1990
1995
2000
2005
2010
2015
2020
Year

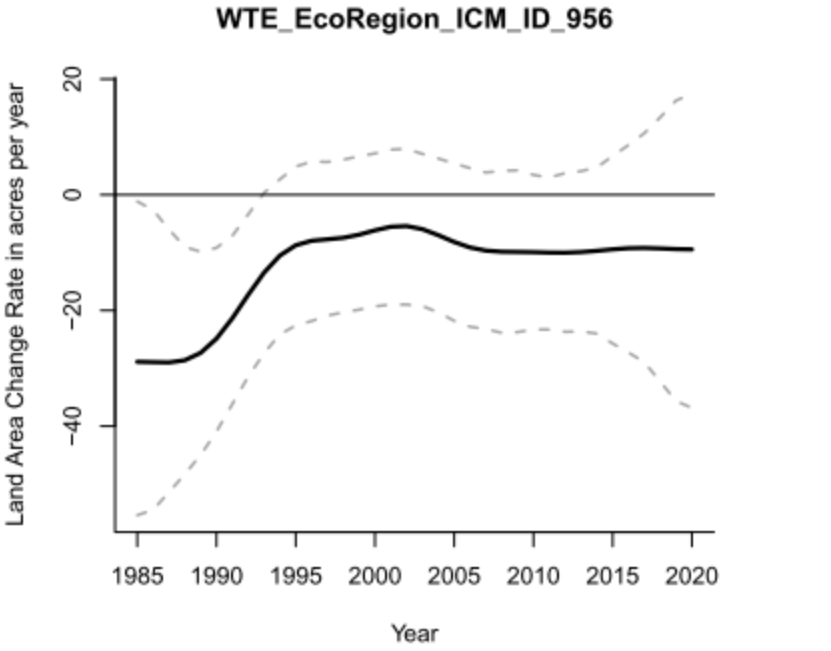

WTE_EcoRegion_ICM_ID_952
Land Area in Wetland Possible Zone (acres)
72
74
76
78
80
82
84
edf = 8.6
R^2 = 0.769
1985
1990
1995
2000
2005
2010
2015
2020
Year

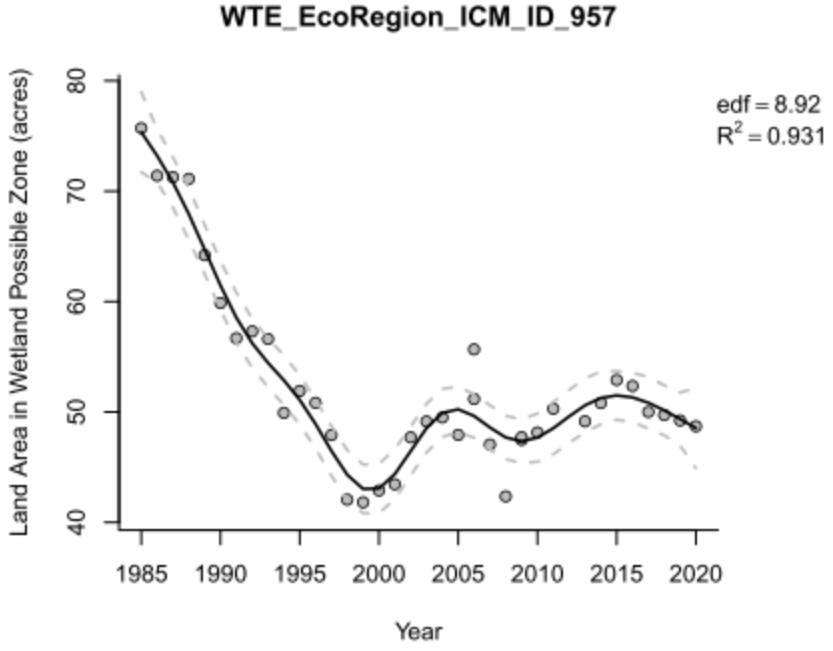

WTE_EcoRegion_ICM_ID_952
Land Area Change Rate in acres per year
−2
−1
0
1
2
1985
1990
1995
2000
2005
2010
2015
2020
Year

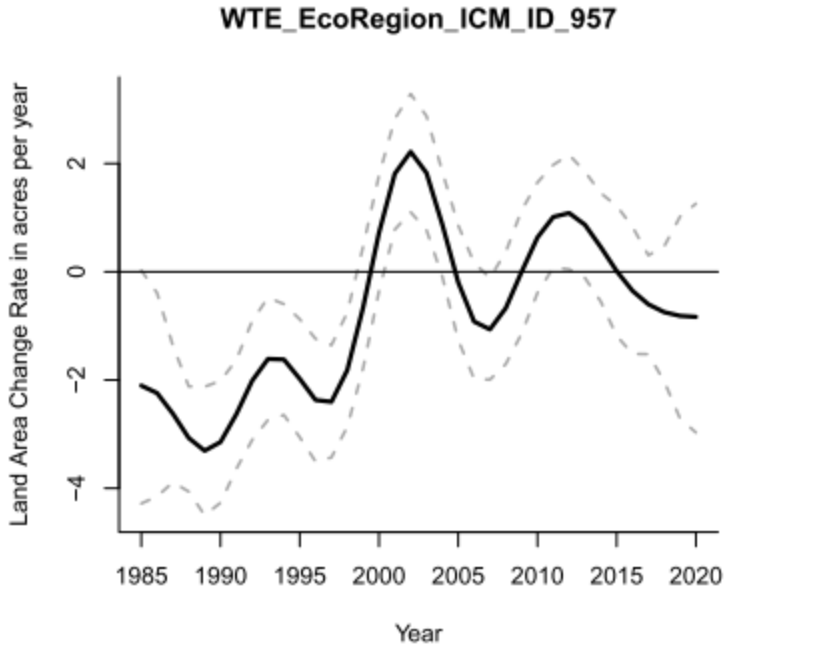

WTE_EcoRegion_ICM_ID_953
Land Area in Wetland Possible Zone (acres)
1000
1500
2000
2500
3000
edf = 10.33
R^2 = 0.993
1985
1990
1995
2000
2005
2010
2015
2020
Year

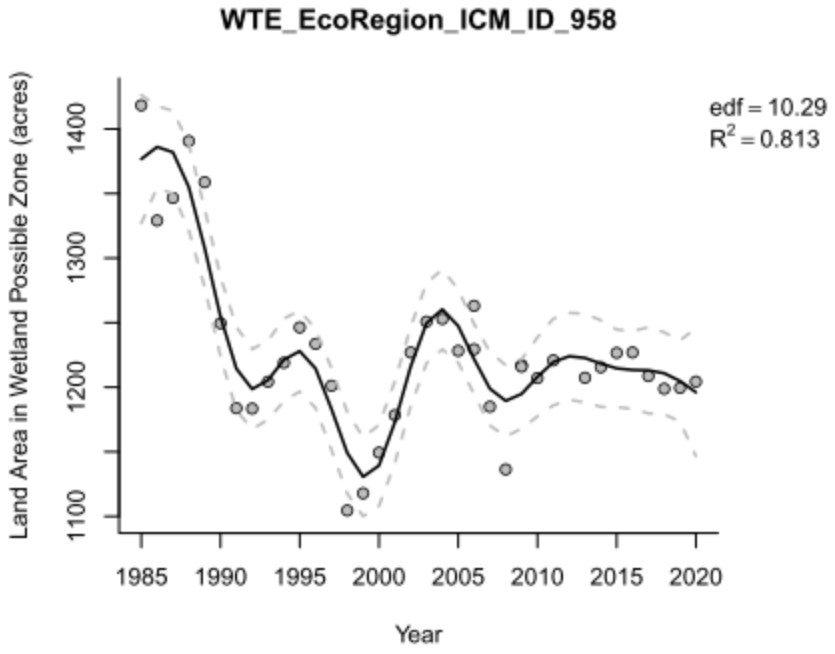

WTE_EcoRegion_ICM_ID_953
Land Area Change Rate in acres per year
−300
−200
−100
0
1985
1990
1995
2000
2005
2010
2015
2020
Year

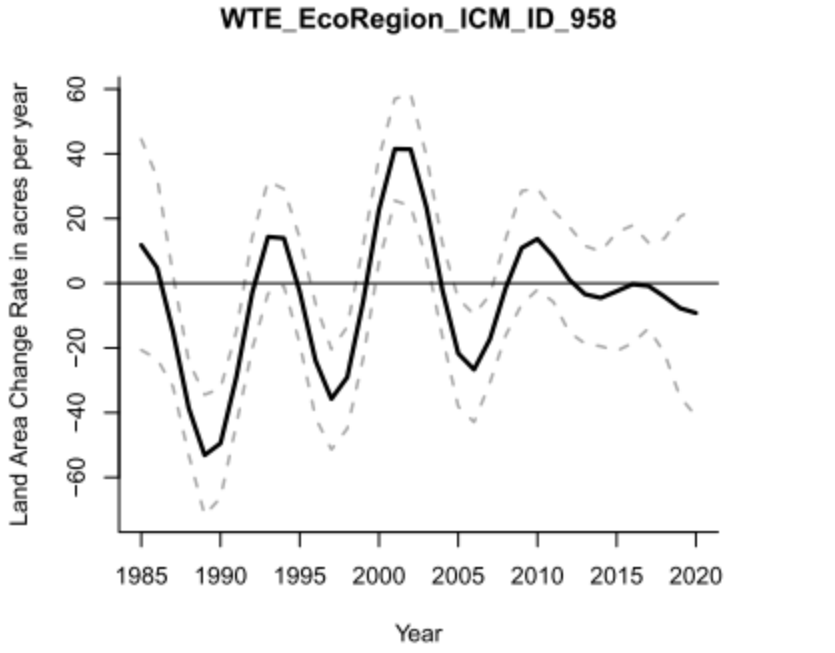

WTE_EcoRegion_ICM_ID_956
edf = 3.4
R^2 = 0.565
Land Area in Wetland Possible Zone (acres)
3100
3300
3500
3700
1985
1990
1995
2000
2005
2010
2015
2020
Year


WTE_EcoRegion_ICM_ID_956
Land Area Change Rate in acres per year
−40
−20
0
20
1985
1990
1995
2000
2005
2010
2015
2020
Year


WTE_EcoRegion_ICM_ID_957
Land Area in Wetland Possible Zone (acres)
40
50
60
70
80
edf = 8.92
R^2 = 0.931
1985
1990
1995
2000
2005
2010
2015
2020
Year


WTE_EcoRegion_ICM_ID_957
Land Area Change Rate in acres per year
−4
−2
0
2
1985
1990
1995
2000
2005
2010
2015
2020
Year


WTE_EcoRegion_ICM_ID_958
edf = 10.29
R^2 = 0.813
Land Area in Wetland Possible Zone (acres)
1100
1200
1300
1400
1985
1990
1995
2000
2005
2010
2015
2020
Year


WTE_EcoRegion_ICM_ID_958
Land Area Change Rate in acres per year
−60
−40
−20
0
20
40
60
1985
1990
1995
2000
2005
2010
2015
2020
Year