

SEACAR Coastal Wetlands Analysis: Species Richness

Last compiled on 09 October, 2024

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The file being used for the analysis is: **All_CW_Parameters-2024-Sep-04.txt**

Coastal Wetlands Species Richness

Apalachicola Bay Aquatic Preserve

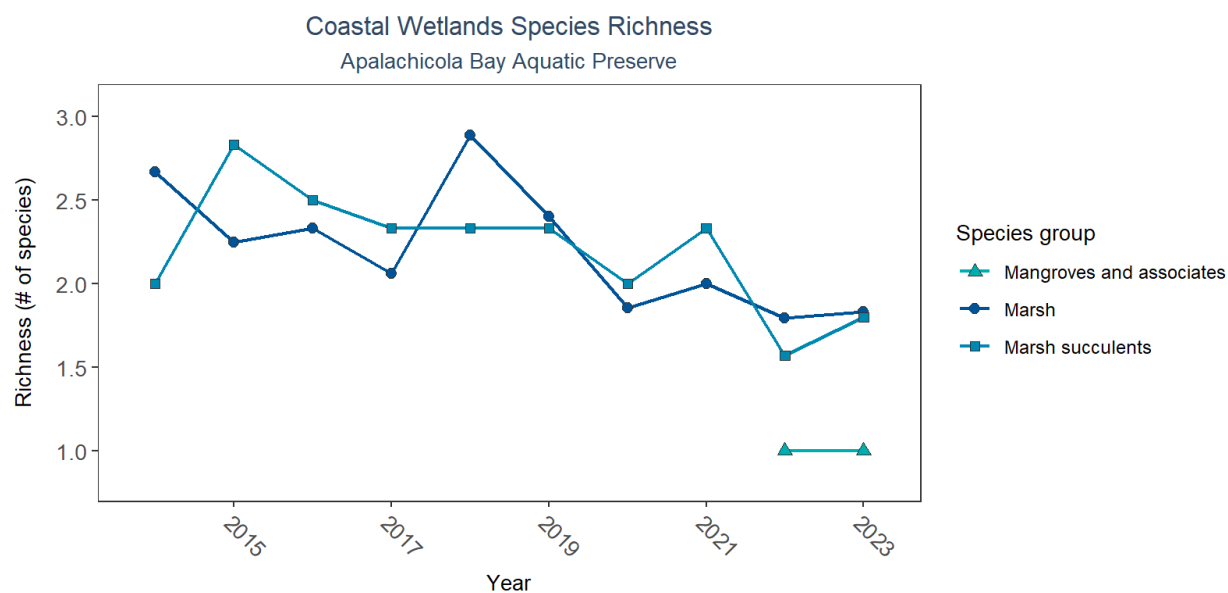


Table 1: Coastal Wetlands Species Richness - Apalachicola Bay Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Mangroves and associates	2	2022	2023	4	1	1	1.0	1.00	0.00	2022	2018
Marsh	10	2014	2023	144	1	5	1.5	2.08	1.21	2022	2018
Marsh succulents	10	2014	2023	56	1	3	3.0	2.20	0.96	2022	2018

Big Bend Seagrasses Aquatic Preserve

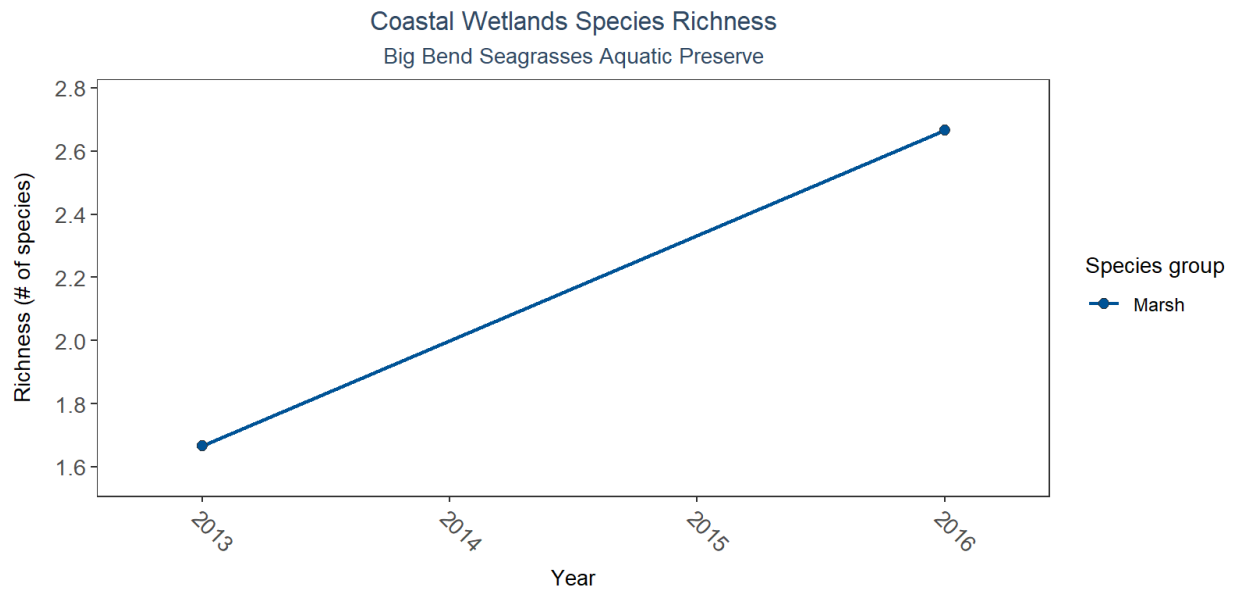


Table 2: Coastal Wetlands Species Richness - Big Bend Seagrasses Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Marsh	2	2013	2016	6	1	3	2	2.17	0.75	2013	2016

Cockroach Bay Aquatic Preserve

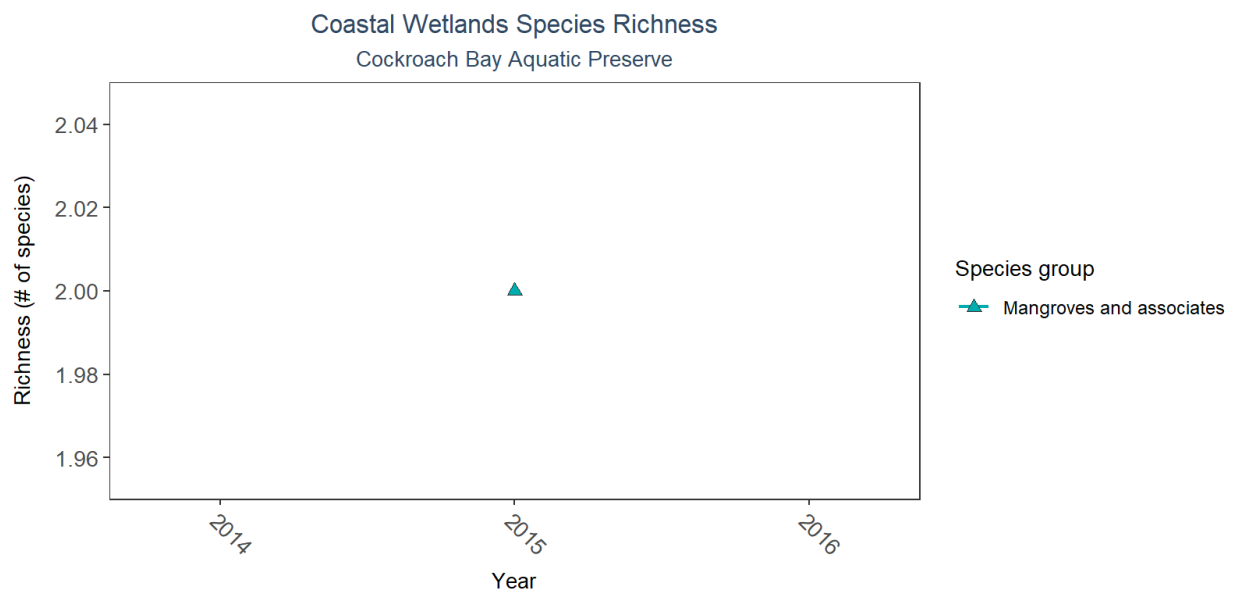


Table 3: Coastal Wetlands Species Richness - Cockroach Bay Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Mangroves and associates	1	2015	2015	1	2	2	2	2	-	2015	2015

Guana River Marsh Aquatic Preserve

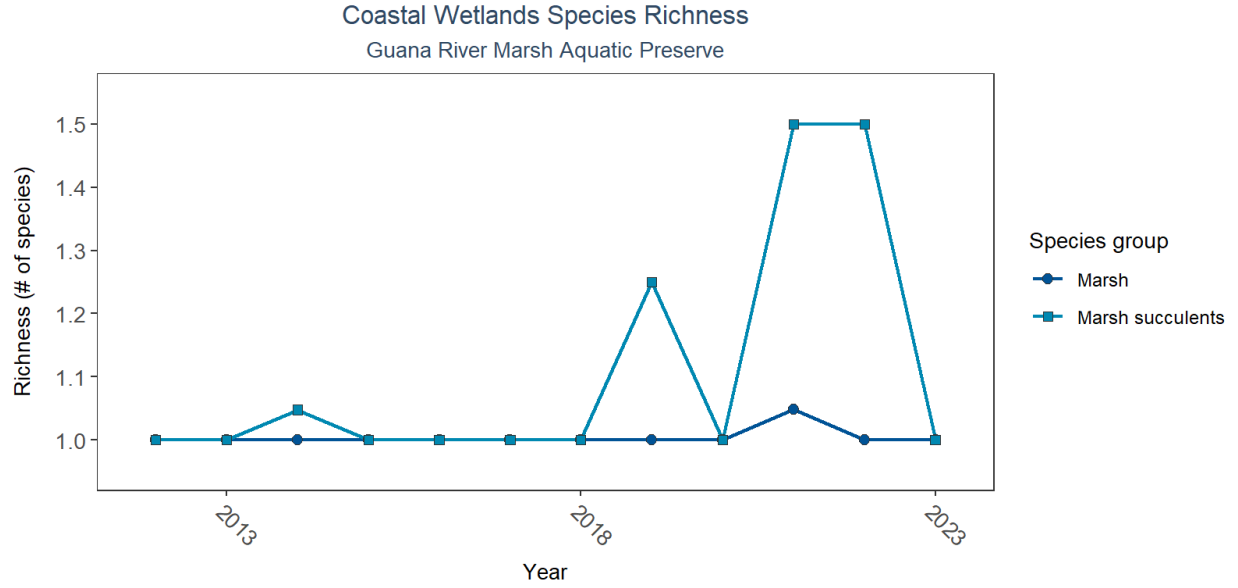


Table 4: Coastal Wetlands Species Richness - Guana River Marsh Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Marsh	12	2012	2023	795	1	3	1	1.0	0.08	2012	2021
Marsh succulents	12	2012	2023	58	1	2	1	1.1	0.31	2012	2021

Guana Tolomato Matanzas National Estuarine Research Reserve

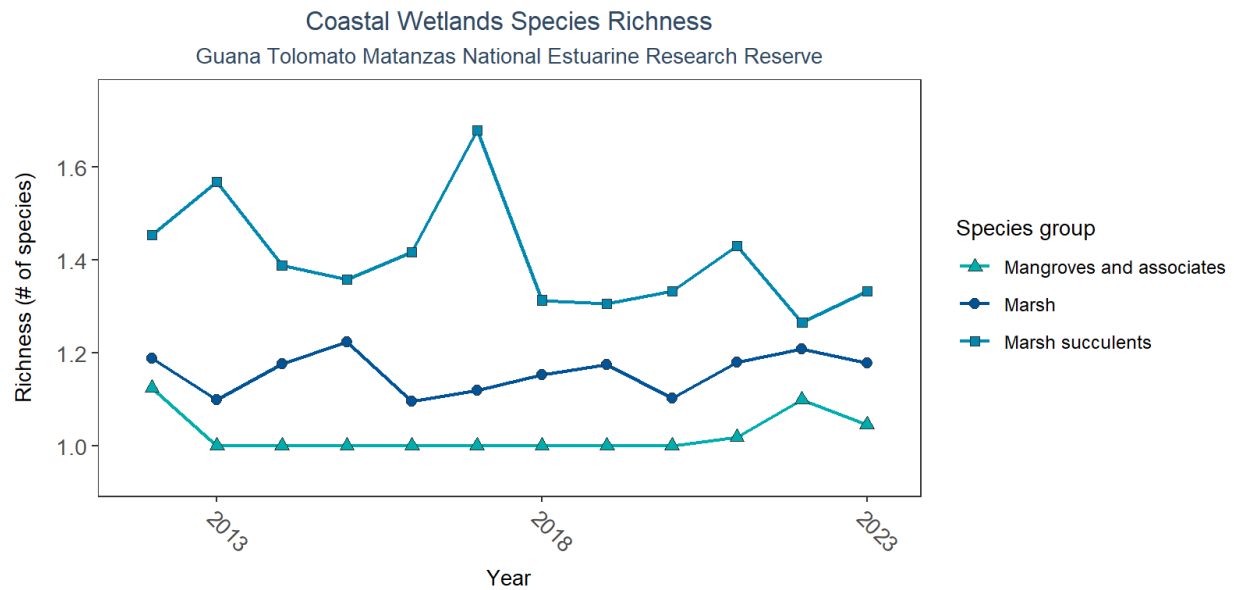


Table 5: Coastal Wetlands Species Richness - Guana Tolomato Matanzas National Estuarine Research Reserve

SpeciesGroup1	N-Years	Earliest Year	Latest Year	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Mangroves and associates	12	2012	2023	387	1	2	1	1.02	0.14	2013	2017
Marsh	12	2012	2023	1773	1	3	1	1.17	0.38	2013	2017
Marsh succulents	12	2012	2023	810	1	4	1	1.40	0.52	2013	2017

Nature Coast Aquatic Preserve

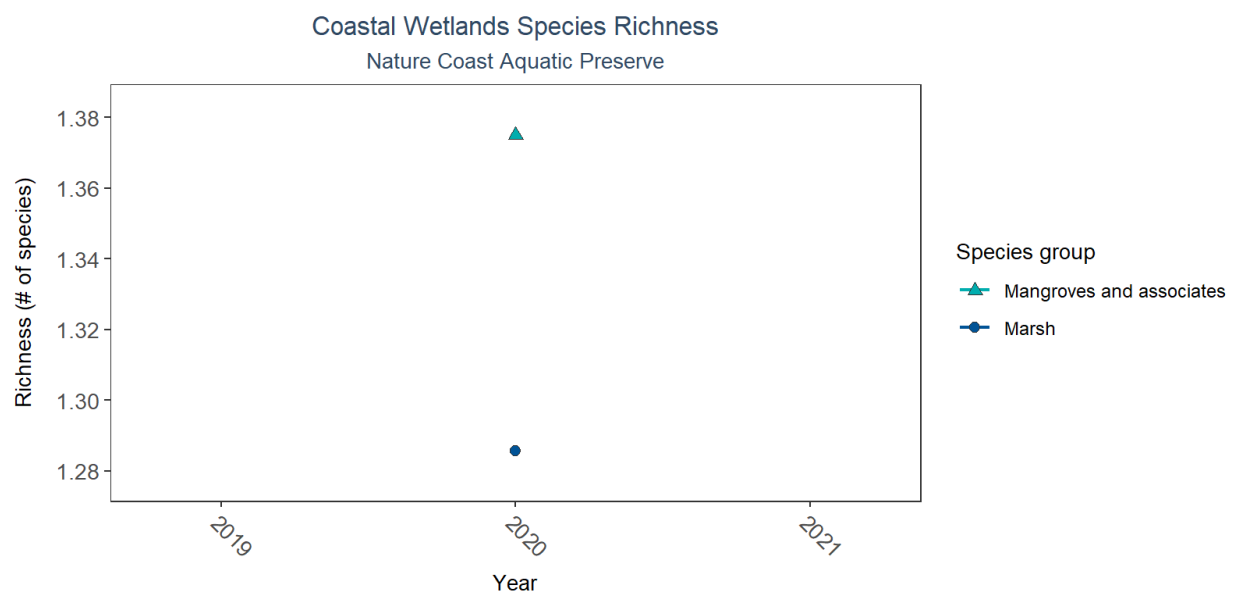


Table 6: Coastal Wetlands Species Richness - Nature Coast Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Mangroves and associates	1	2020	2020	8	1	2	1	1.38	0.52	2020	2020
Marsh	1	2020	2020	14	1	3	1	1.29	0.61	2020	2020

Pine Island Sound Aquatic Preserve

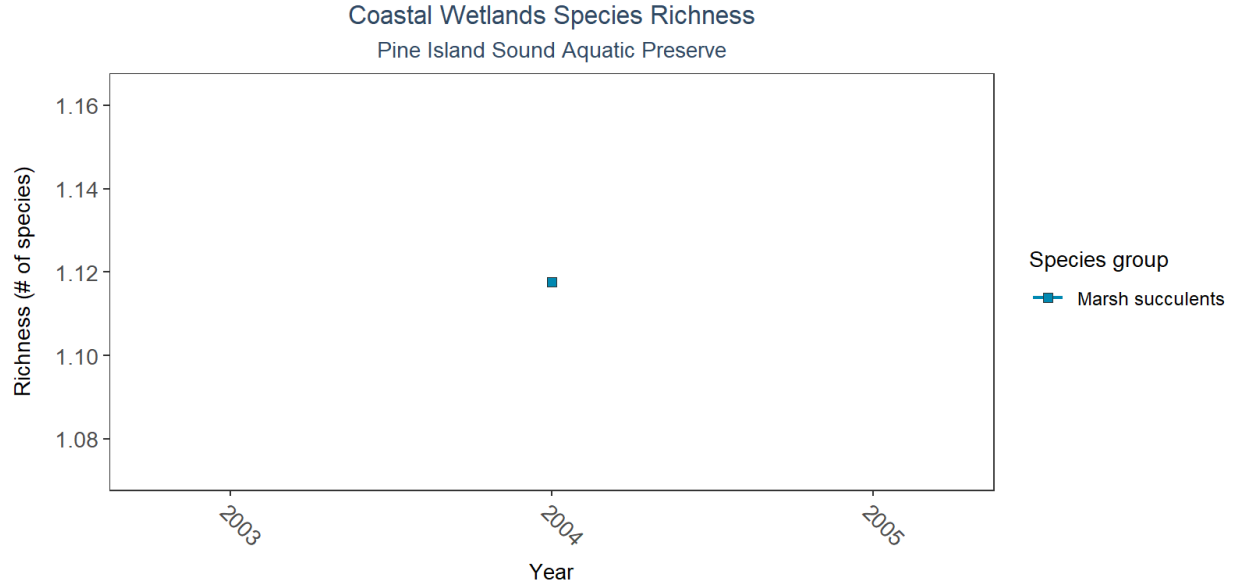


Table 7: Coastal Wetlands Species Richness - Pine Island Sound Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Marsh succulents	1	2004	2004	17	1	2	1	1.12	0.33	2004	2004

Pinellas County Aquatic Preserve

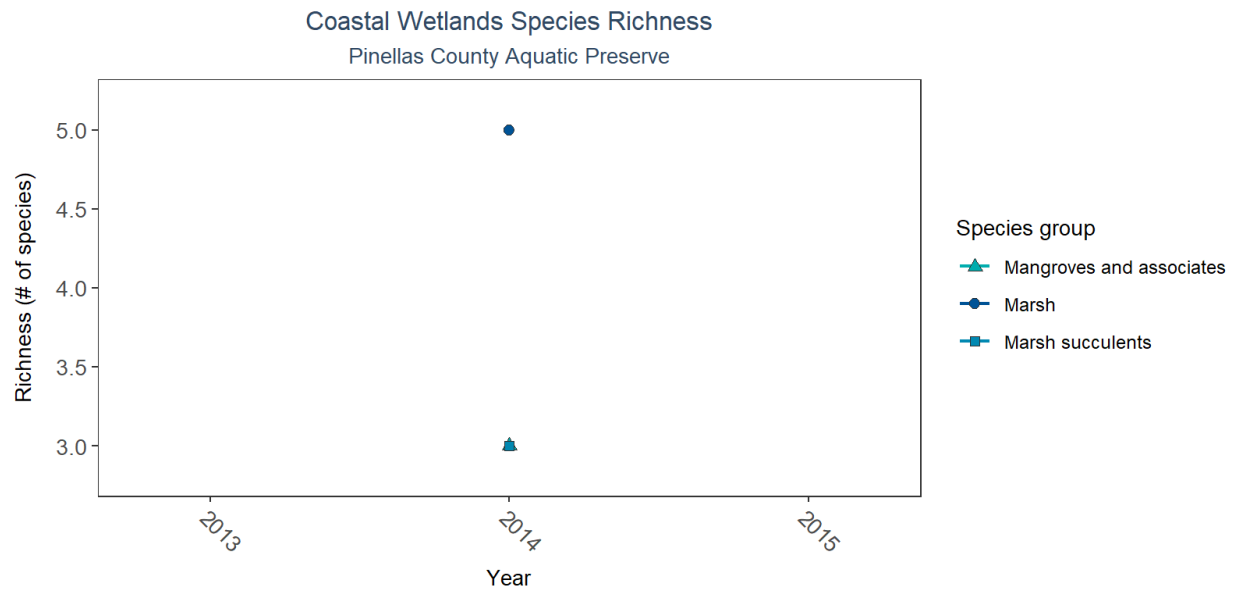


Table 8: Coastal Wetlands Species Richness - Pinellas County Aquatic Preserve

SpeciesGroup1	N-Years	EarliestYear	LatestYear	N-Data	Min	Max	Median	Mean	StDev	Year-MinRichness	Year-MaxRichness
Mangroves and associates	1	2014	2014	1	3	3	3	3	-	2014	2014
Marsh	1	2014	2014	1	5	5	5	5	-	2014	2014
Marsh succulents	1	2014	2014	1	3	3	3	3	-	2014	2014