



Online Resources

FWC and collaborators

Coastal Habitat Integrated Mapping and Monitoring Program (CHIMMP)

Report: <https://myfwc.com/research/habitat/coastal-wetlands/projects/chimmp/>

Workshop presentations and resources: <https://ocean.floridamarine.org/CHIMMP/>

Oyster Integrated Mapping and Monitoring Program (OIMMP)

Report: <https://myfwc.com/research/habitat/coastal-wetlands/projects/oimmp/>

Workshop presentations and resources: <https://ocean.floridamarine.org/OIMMP/>

Oyster Beds in Florida layer (map of live oyster extent)

<https://geodata.myfwc.com/datasets/oyster-beds-in-florida/explore>

Index of oyster maps in Florida (map of all oyster maps)

<https://experience.arcgis.com/experience/4b82f5d17a794543bddf889472a763eb>

Seagrass Integrated Mapping and Monitoring Program

<http://myfwc.com/research/habitat/seagrasses/projects/active/simm/>

Cooperative Land Cover Map

<https://myfwc.com/research/gis/applications/articles/cooperative-land-cover/>

Florida Conservation Planning Atlas (data source and tools) <https://flcpa.databasin.org/>

State Wildlife Action Plan <https://myfwc.com/conservation/special-initiatives/swap/>

Florida ecological report cards

<https://flcpa.databasin.org/galleries/b3351ad55d9a4978bacf7345a8bc4cf3/#expand=282218%2C273601>

FWC geodata <http://geodata.myfwc.com/>

FWC Research Information Center <https://myfwc.com/research/publications/ric/>

Florida Department of Environmental Protection

FDEP GIS data <https://floridadep.gov/otis/enterprise-application-services/gis>

Statewide land use/land cover map (compilation of water management district land cover maps)

<https://geodata.dep.state.fl.us/datasets/statewide-land-use-land-cover/explore>

FDEP Statewide Ecosystem Assessment of Coastal and Aquatic Resources (SEACAR) data portal

<https://dev.seacar.waterinstitute.usf.edu/>

FDEP Land Boundary Information System <https://www.labins.org/>

FDEP map direct gallery <https://ca.dep.state.fl.us/mapdirect/>

FDEP map of water quality, total maximum daily loads, and best management action plans

<https://fdep.maps.arcgis.com/home/webmap/viewer.html?webmap=1b4f1bf4c9c3481fb2864a415fbeca77>

Estuary Programs and collaborators

Tampa Bay Estuary Program (TBEP) <https://tbep.org/>

TBEP habitat master plan <https://tbep.org/habitat-master-plan-update/>

Tampa Bay Water Atlas <https://www.tampabay.wateratlas.usf.edu/>

Tampa Bay restoration projects <https://tampabay.wateratlas.usf.edu/restoration/>

Sarasota Bay Estuary Program <https://sarasotabay.org/>

Sarasota Water Atlas <https://sarasota.wateratlas.usf.edu/>

Tidal stream assessment project <https://sarasota.wateratlas.usf.edu/tidal-stream-assessments>

Coastal and Heartland National Estuary Partnership <https://www.chnep.org/>

Charlotte Harbor Water Atlas <https://chnep.wateratlas.usf.edu/>
CHNEP Habitat Restoration Needs Map for Central and Southwest Florida
<https://chnep.wateratlas.usf.edu/habitat-restoration-needs/#hrn-plan-home>
CHNEP Mangrove Heart Attack Report
https://www.chnep.org/files/ugd/252fd8_7802d22afeca4d869429d2bb1647e8c4.pdf
Habitat Resiliency to Climate Change Map and Habitat Evolution Model Results
<https://storymaps.arcgis.com/stories/dff06f74bc3c4011a5e29078714b498b>
Indian River Lagoon Estuary Program <https://onelagoon.org/irlnep/>
Indian River Lagoon Species Inventory <https://irlspecies.org>
Pensacola and Perdido Bays Estuary Program <https://www.ppbeep.org/>
St. Andrew and St. Joseph Bays Estuary Program <https://pc.fsu.edu/sasjbep>

National Estuarine Research Reserve System

NERRS Science Collaborative resource library <https://nerrsciencecollaborative.org/resources>
NERRS Centralized Data Management Office <https://cdmo.baruch.sc.edu/>
Rookery Bay NERR <https://rookerybay.org/>
Mangrove Coast Collaborative <https://nerrsciencecollaborative.org/project/Ogurcak20>
<https://nerrsciencecollaborative.org/project/Ogurcak23>
Guana Tolomato Matanzas NERR <https://gtmnerr.org/>
WETFEET Project www.wetfeetproject.com
Planning for sea-level rise in the Matanzas Basin: <https://planningmatanzas.org/>
Apalachicola NERR <https://www.apalachicolareserve.com/>

Water Management Districts

Southwest Florida Water Management District (SWFWMD)
<https://www.swfwmd.state.fl.us/resources/data-maps>
South Florida Water Management District (SFWMD) <https://www.sfwmd.gov/science-data/gis>
St. Johns River Water Management District (SJRWMD) <https://www.sjrwmd.com/data/>
SJRWMD coastal wetlands restoration <https://www.sjrwmd.com/education/wetlands/coastal-restoration/>
SJRWMD Bringing back our coastal wetlands
<https://storymaps.arcgis.com/stories/e4d0f606c20240999f92fa76fe9e6e86>
Suwannee River Water Management District (SRWMD) <http://www.srwmd.state.fl.us/154/GIS-Data>
Northwest Florida Water Management District (NFWFMD) <https://nwfwmd-open-data-nwfwmd.hub.arcgis.com/>

Everglades Resources

Florida Coastal Everglades Long Term Ecological Research Network <https://fcelter.fiu.edu/>
Comprehensive Everglades Restoration Plan (CERP)
<https://www.evergladesrestoration.gov/comprehensive-everglades-restoration-plan>

Universities

University of South Florida
Florida water resource monitoring catalog <https://water-cat.usf.edu/>
Water atlas programs (listed under Estuary Programs, see above)
University of Florida
Florida Geographic Data Library <https://www.fgdl.org/metadataexplorer/explorer.jsp>
University of Florida historical aerial photography collection <http://ufdc.ufl.edu/aerials>

Florida State University

Florida Natural Areas Inventory database <https://www.fnai.org/>

University of Maryland

Media library of images for use in publications <https://ian.umces.edu/media-library/>

National Park Service/US Fish and Wildlife

U.S. National Park Service's Integrated Resource Management Applications <https://irma.nps.gov/Portal/>

National Park Service salt marsh elevation monitoring <https://home.nps.gov/im/secn/saltmarsh.htm>

South Florida/Caribbean Network <https://www.nps.gov/im/sfcn/index.htm>

National Wetlands Inventory Wetlands Mapper <https://www.fws.gov/wetlands/Data/Mapper.html>

National Oceanic and Atmospheric Administration

NOAA sea-level rise viewer <https://coast.noaa.gov/slr/#>

NOAA digital coast <https://coast.noaa.gov/digitalcoast/data/home.html>

NOAA historical topographic surveys of historical habitat coverage

<https://shoreline.noaa.gov/data/datasheets/t-sheets.html>

NOAA data viewer <https://coast.noaa.gov/dataviewer/#/>

NOAA coastal imagery viewer https://geodesy.noaa.gov/storm_archive/coastal/viewer/index.html

NOAA tides and currents <https://tidesandcurrents.noaa.gov/>

NOAA coastal habitats and ecosystems maps <https://www.ncei.noaa.gov/products/coastal-ecosystem-maps-gulf-mexico>

NOAA funding <https://seagrant.noaa.gov/funding/>

<https://www.noaa.gov/news-release/noaa-bil-investments-2023-florida>

National Aeronautics and Space Administration

NASA Earthdata <https://search.earthdata.nasa.gov/search>

NASA G-LiHT image database <https://glihtdata.gsfc.nasa.gov/>

US Geological Survey

USGS Earth Explorer <https://earthexplorer.usgs.gov/>

USGS Flood event viewer <https://stn.wim.usgs.gov/FEV/>

USGS Gulf of Mexico Integrated Science <https://pubs.usgs.gov/publication/ofr20051014>

USGS Global Visualization Viewer (GloVis) <https://glovis.usgs.gov/>

The Nature Conservancy

The Nature Conservancy coastal resilience program <https://coastalresilience.org/>

The Nature Conservancy mapping tools <https://geospatial.tnc.org/>, <http://maps.tnc.org/>

Other Online Resources

Florida Department of Transportation data portal

<https://www.fdot.gov/agencyresources/mapsanddata.shtm>

Living shorelines information <http://floridalivingshorelines.com/>

SECOORA data portal <https://secoora.org/data/>

Conservancy of Southwest Florida <https://www.conservancy.org/>

South Atlantic Salt Marsh Initiative <https://marshforward.org/>