

Roadblocks to Seagrass Recovery

Seagrass Recovery Potential Model for Panhandle estuaries

Sediment Loss on Ignition



What these data show

This dataset shows sediment loss on ignition (LOI) in Florida panhandle estuaries including: Perdido Bay, Big Lagoon, Pensacola Bay, Escambia Bay, East Pensacola Bay, Santa Rosa Sound, Choctawhatchee Bay, St. Andrew Bay, and St. Joseph Bay. Sediment LOI provides an estimate of organic content, and increasing LOI indicates higher sediment organic matter content.

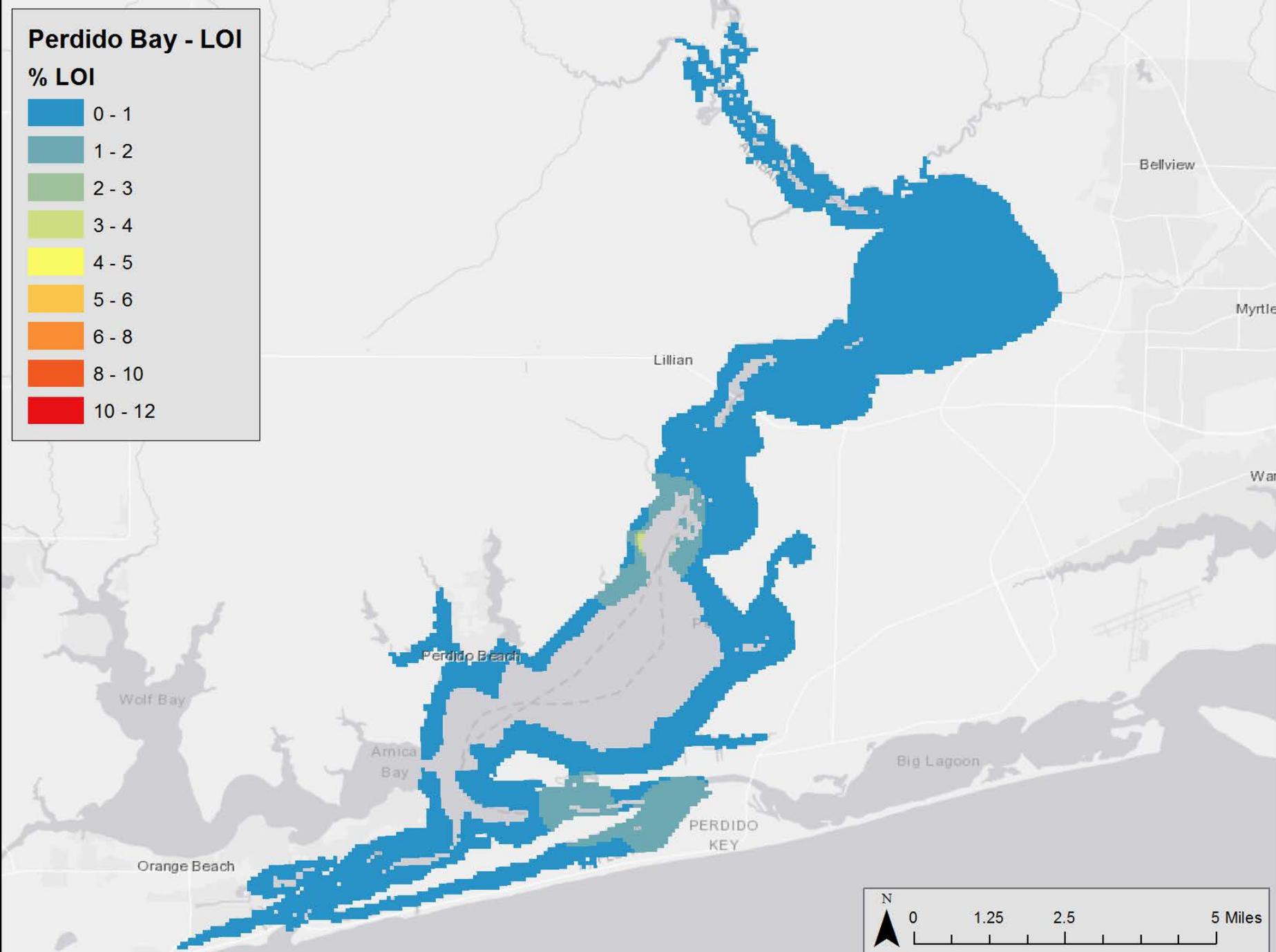
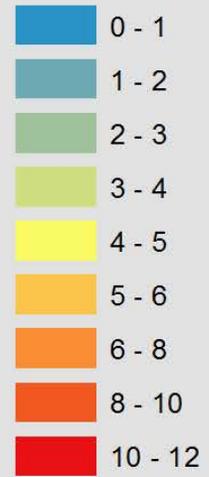
Data are displayed in grids 1- ha in area each estuary. In 2016, sediment LOI was measured in samples collected at locations in each estuary. These data were combined with data previously collected by the U.S. Geological Survey. To fill the grid cells, the data points were interpolated across each estuary.

The projection of the shapefiles is NAD83 UTM Zone 16N.

This project was completed by the Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute and funded by the Gulf Environmental Benefit Fund of the National Fish and Wildlife Federation.

Perdido Bay - LOI

% LOI

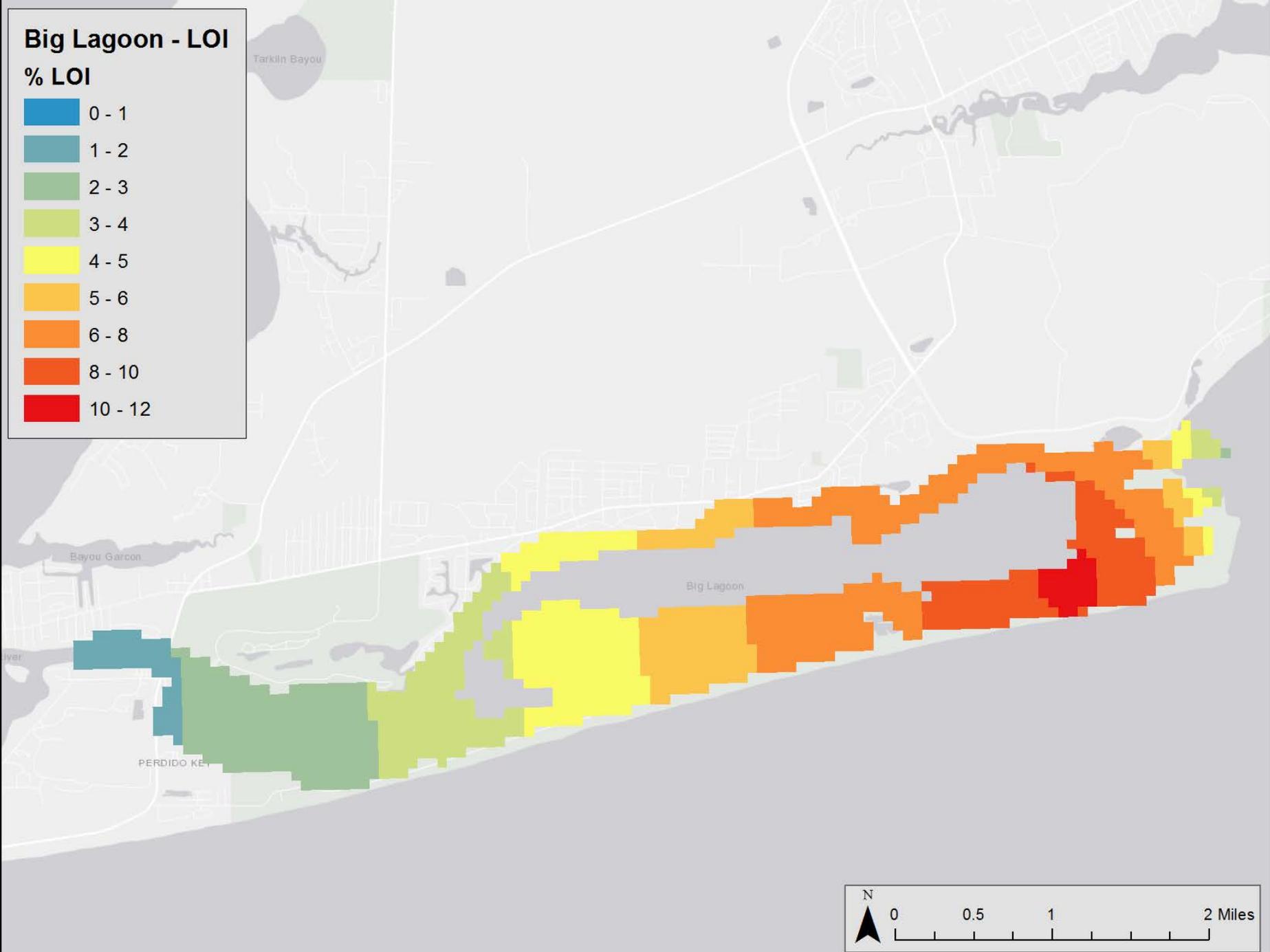


Perdido Bay



Big Lagoon - LOI

% LOI

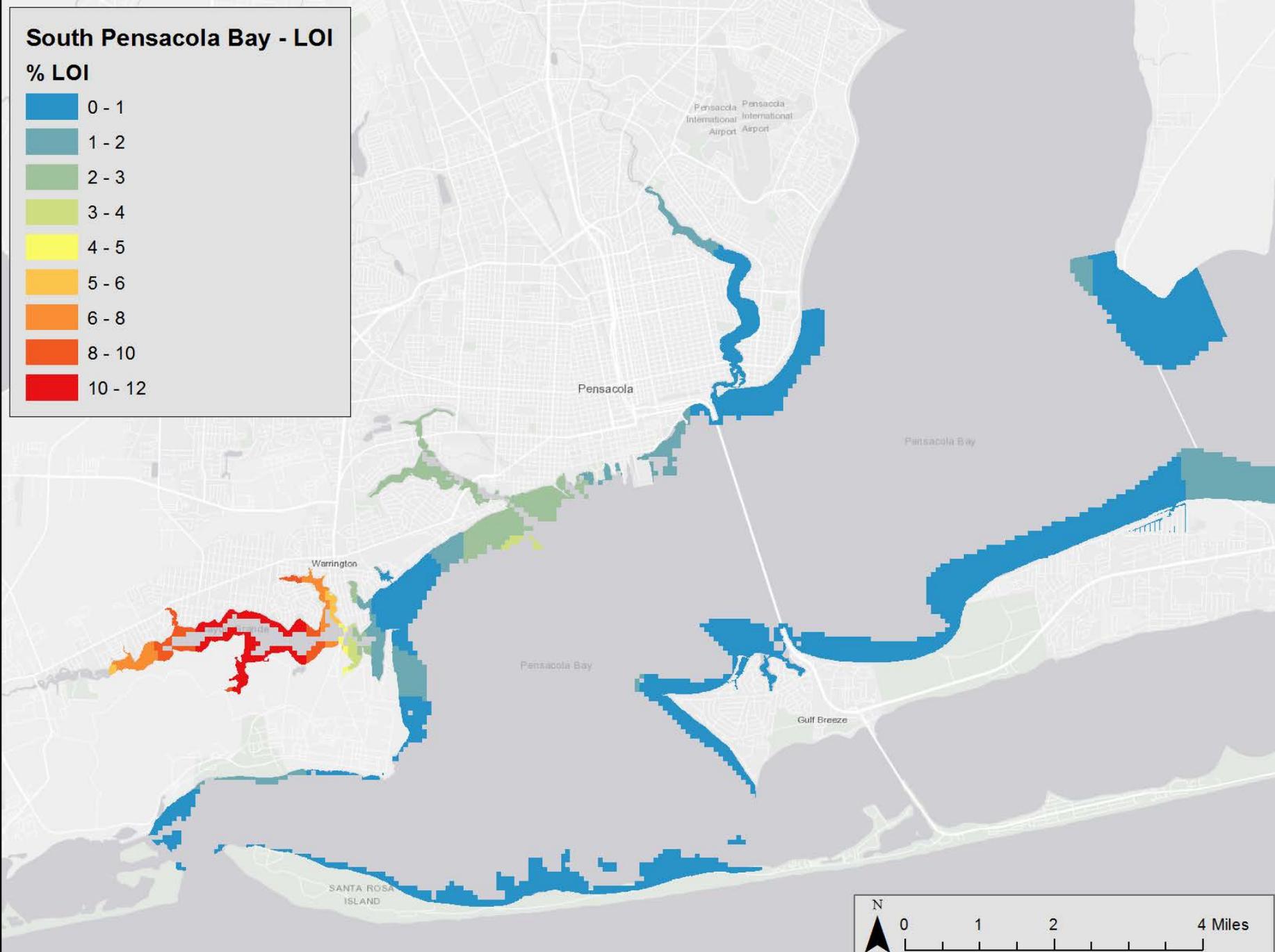


Big Lagoon



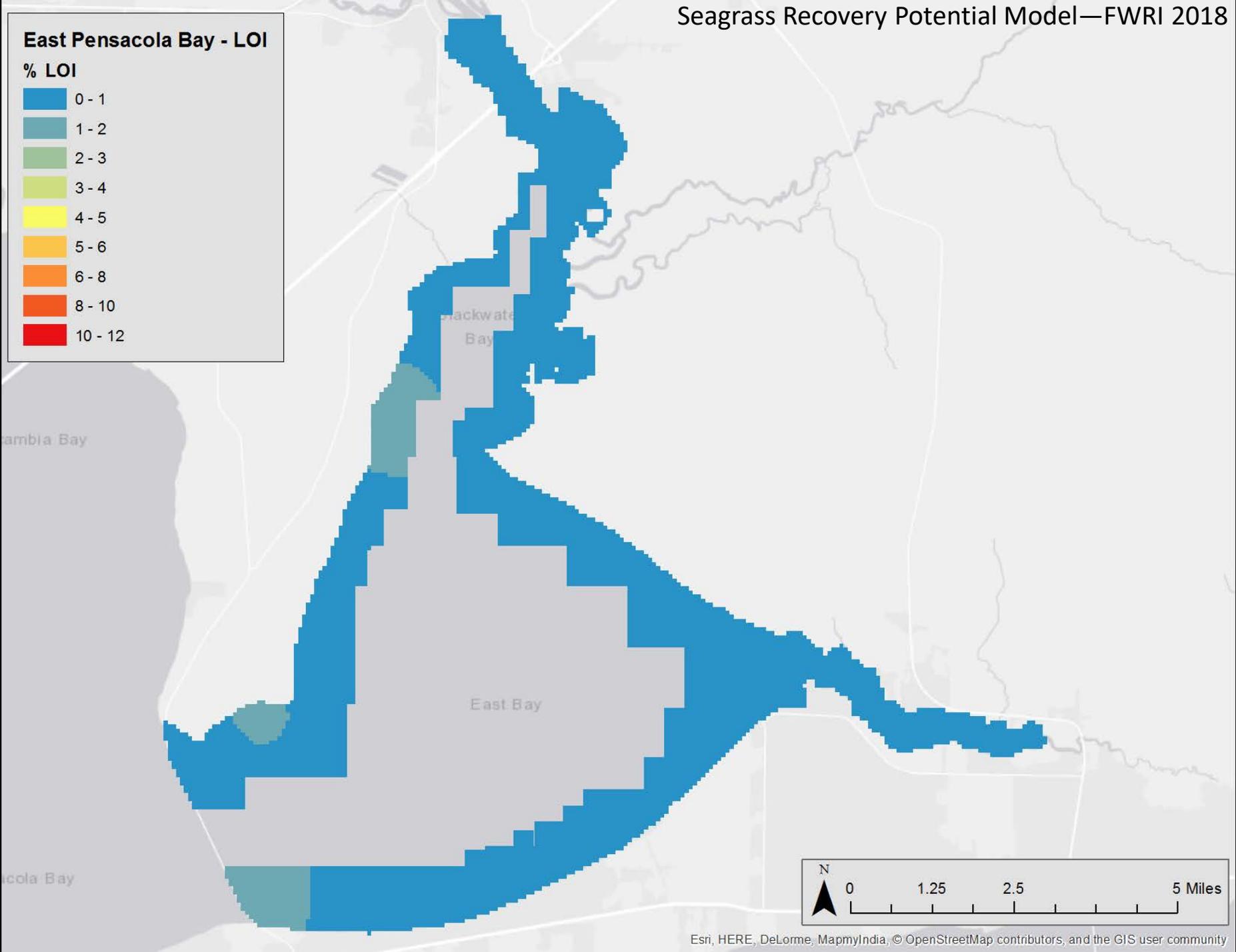
South Pensacola Bay - LOI

% LOI



Pensacola Bay

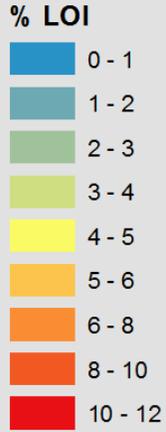




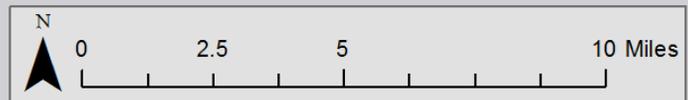
East Bay Pensacola Bay



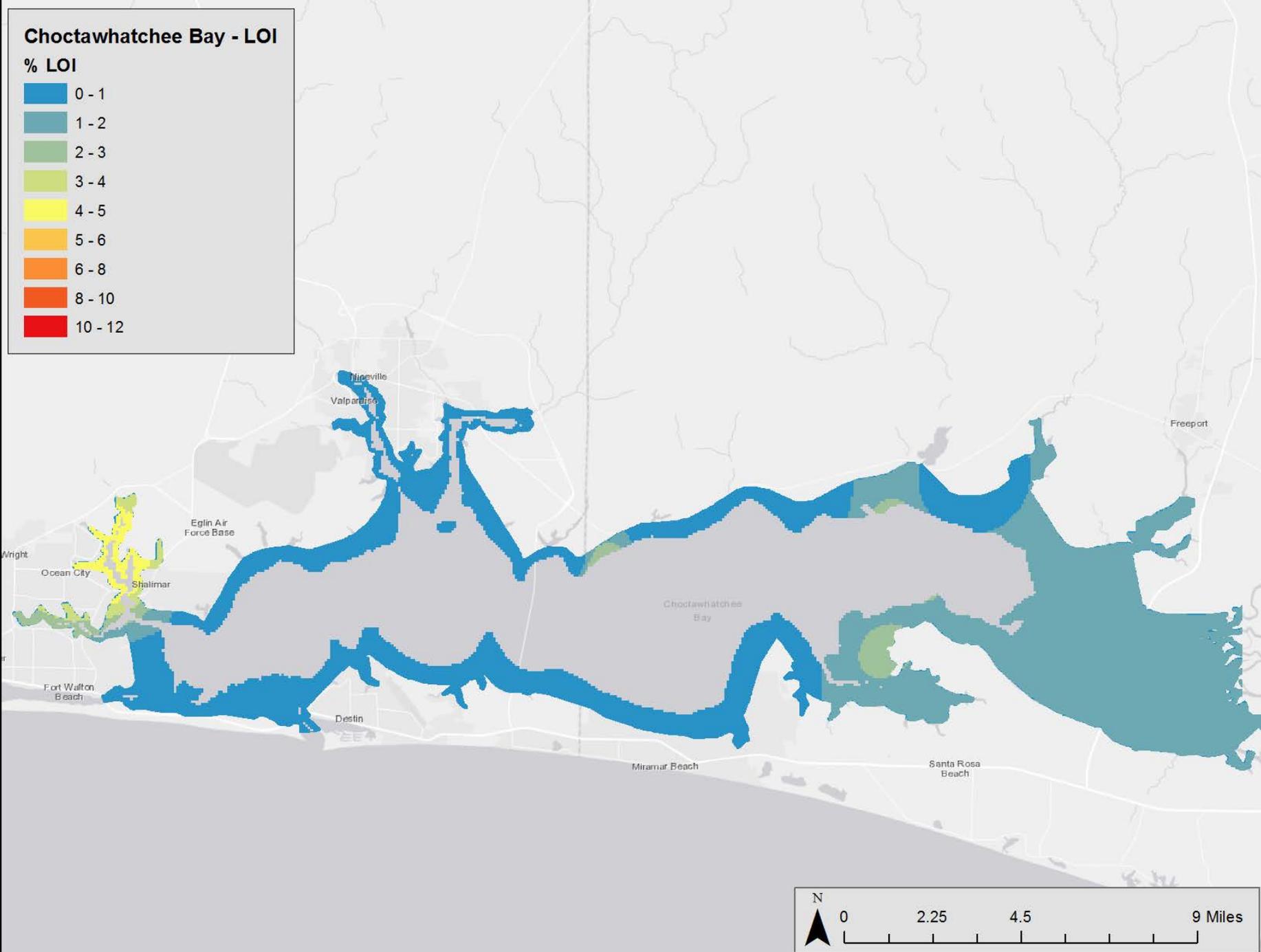
Santa Rosa Sound - LOI

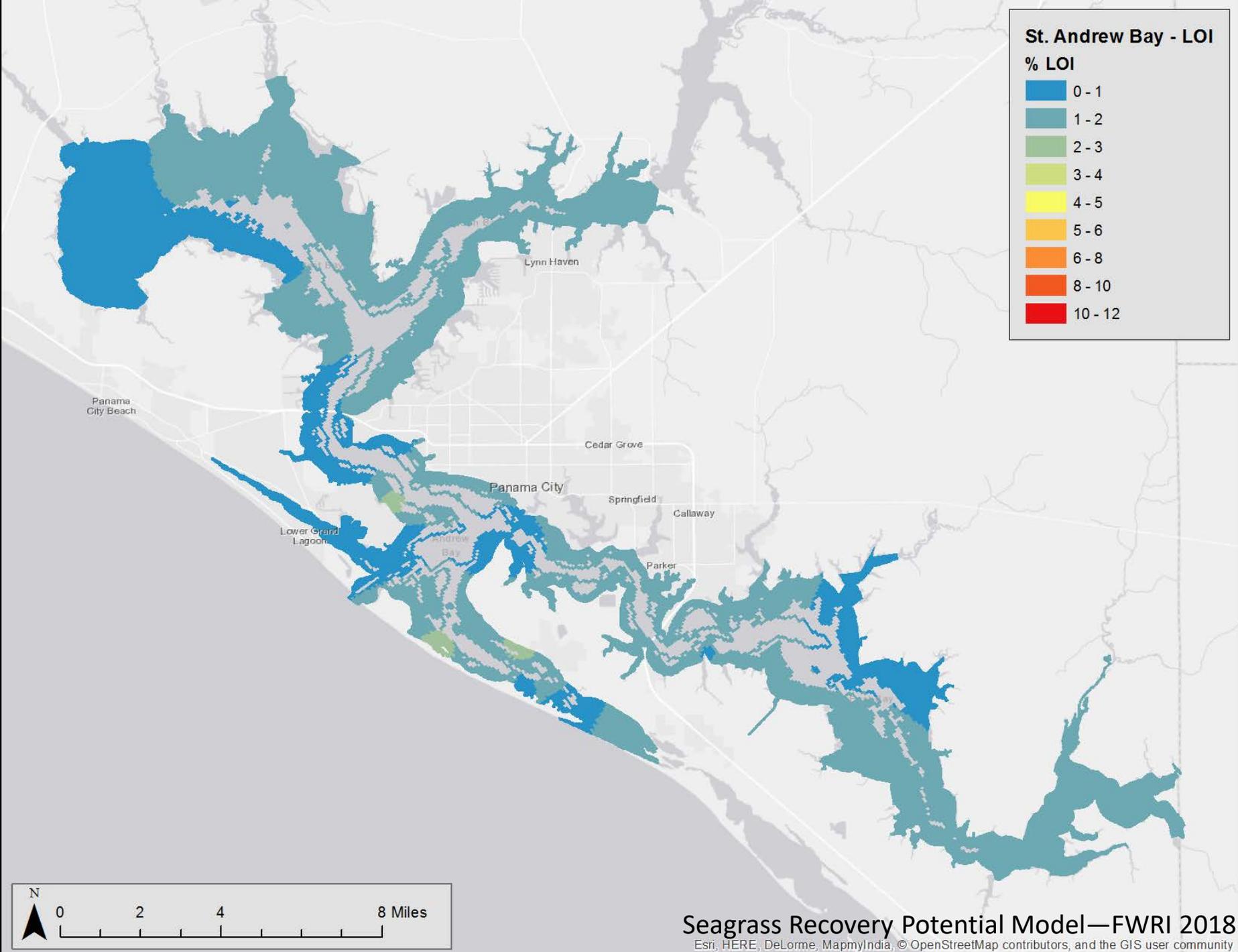


Santa Rosa Sound



Choctawhatchee Bay





St. Andrew Bay



St. Joseph Bay

