

Roadblocks to Seagrass Recovery

Seagrass Recovery Potential Model for Panhandle Estuaries

Seagrass Cover
St. Andrew Bay



What These Data Show

Description:

This dataset shows the seagrass cover maps for the Florida panhandle estuaries: Big Lagoon, Choctawhatchee Bay, Pensacola Bay, Perdido Bay, Santa Rosa Sound, Saint Andrew Bay, and Saint Joseph Bay. The seagrass cover maps are organized by year from 1940 to 2017.

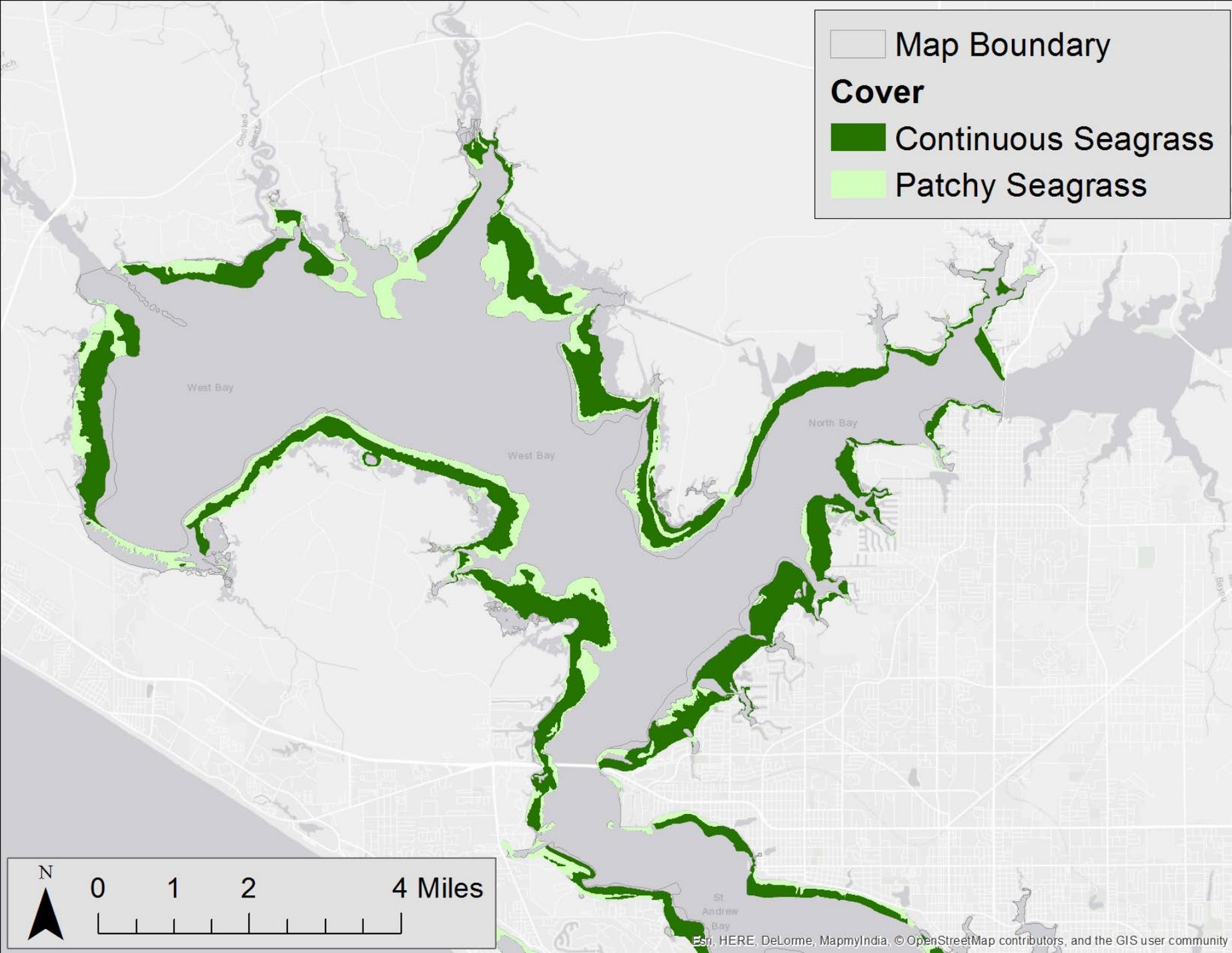
There are two types of maps in this dataset: polygon maps and grid maps. Polygon maps show the location of “Continuous seagrass” or “Patchy seagrass”. Note that the boundaries of some maps do not include the entire estuary. Grid maps were created through the interpretation of imagery by FWRI employees using a 1-ha grid. Each grid cell was given a value of either “Bare”, “Patchy seagrass with <10% cover”, “Patchy seagrass with 10-50% cover”, “Patchy seagrass with 50-90% cover” or “Continuous seagrass”, based on the cover in each grid cell.

Credits:

This project was funded through the National Fish and Wildlife Foundation Gulf Environmental Benefit Fund.

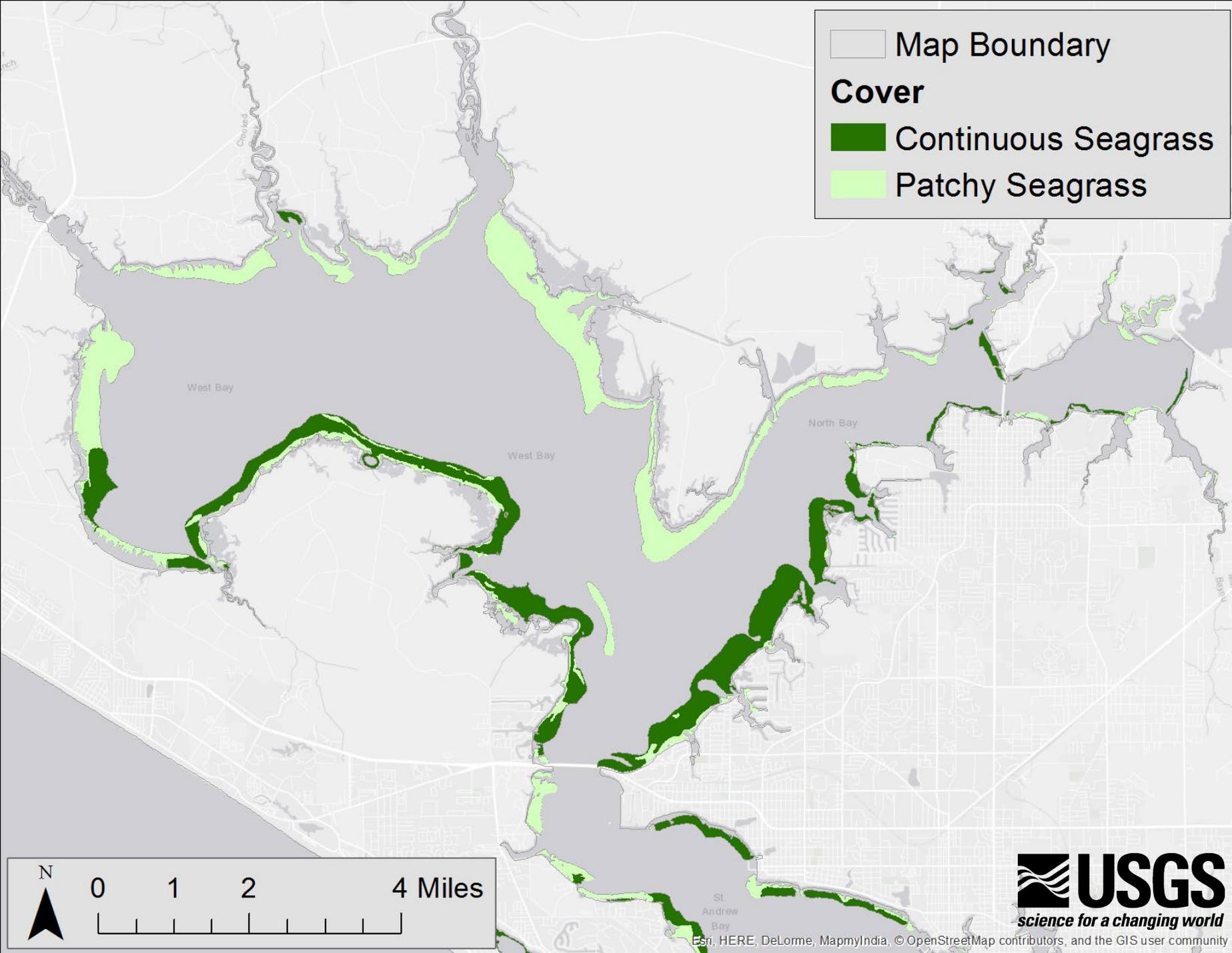
Attributes/Source

Year	Imagery	Map
1953	U.S. Department of Agriculture	Quantum Spatial Inc.
1964	U.S. Department of Agriculture	U.S. Geological Survey
1980	National Aeronautics and Space Administration	U.S. Geological Survey
1992	National Aeronautics and Space Administration	U.S. Geological Survey
2003	Aerial Cartographics of America Inc.	U.S. Geological Survey
2010	Aerometric Surveys	Photo Science Inc.
2015	National Agriculture Imagery Program	Dewberry Inc.
2017	National Agriculture Imagery Program	Quantum Spatial Inc.



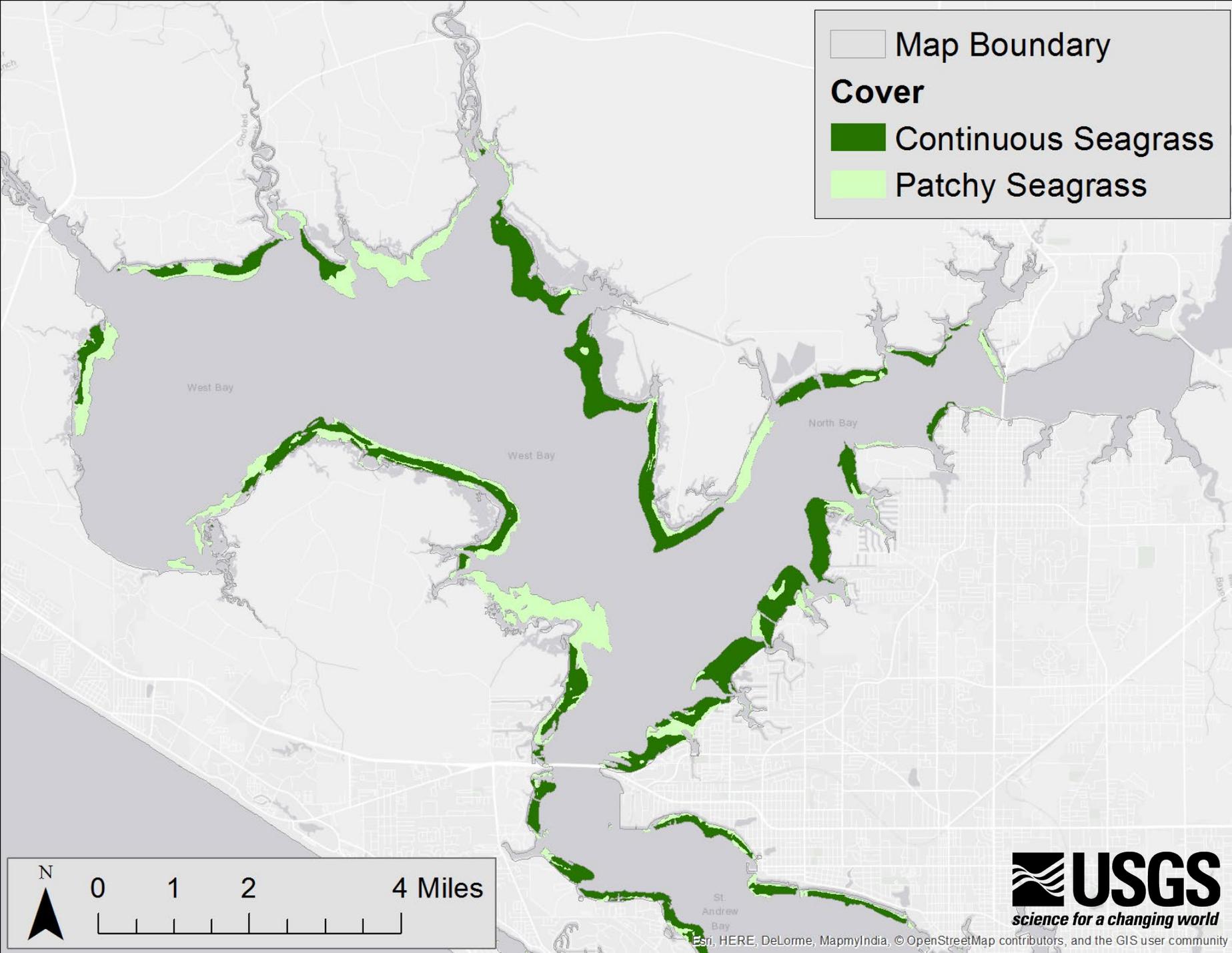
St. Andrew Bay *West* 1953





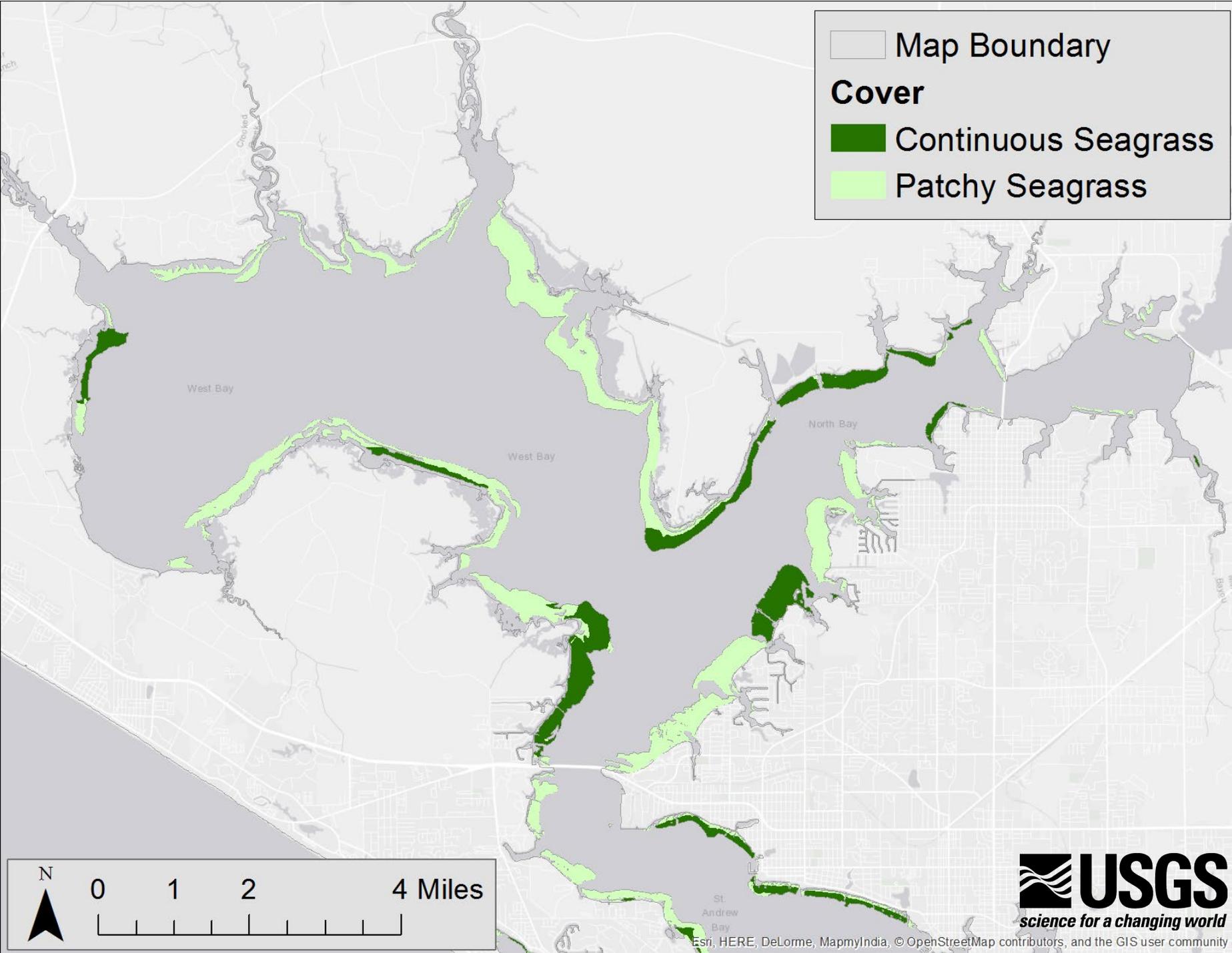
St. Andrew Bay *West* 1964





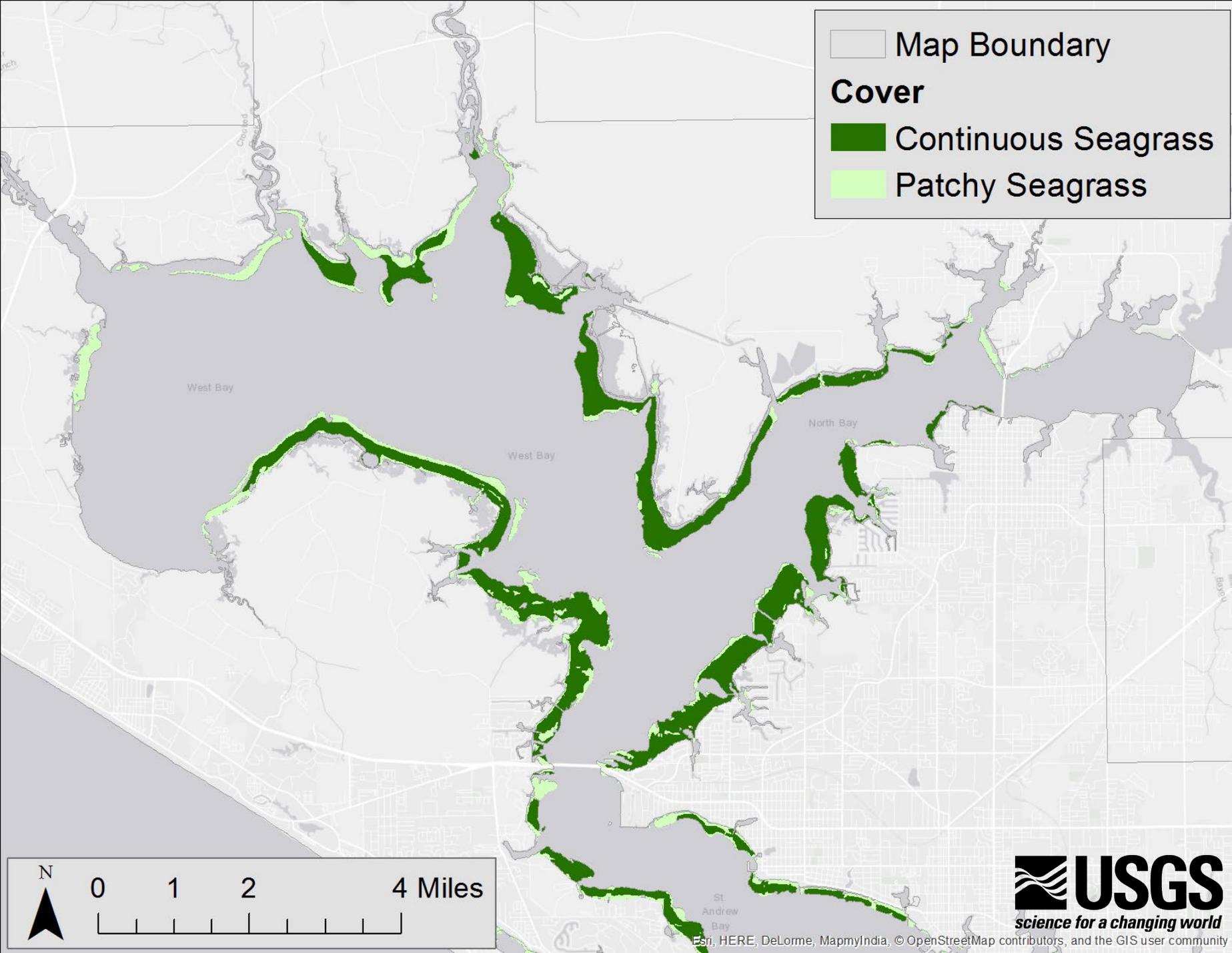
St. Andrew Bay *West* 1980





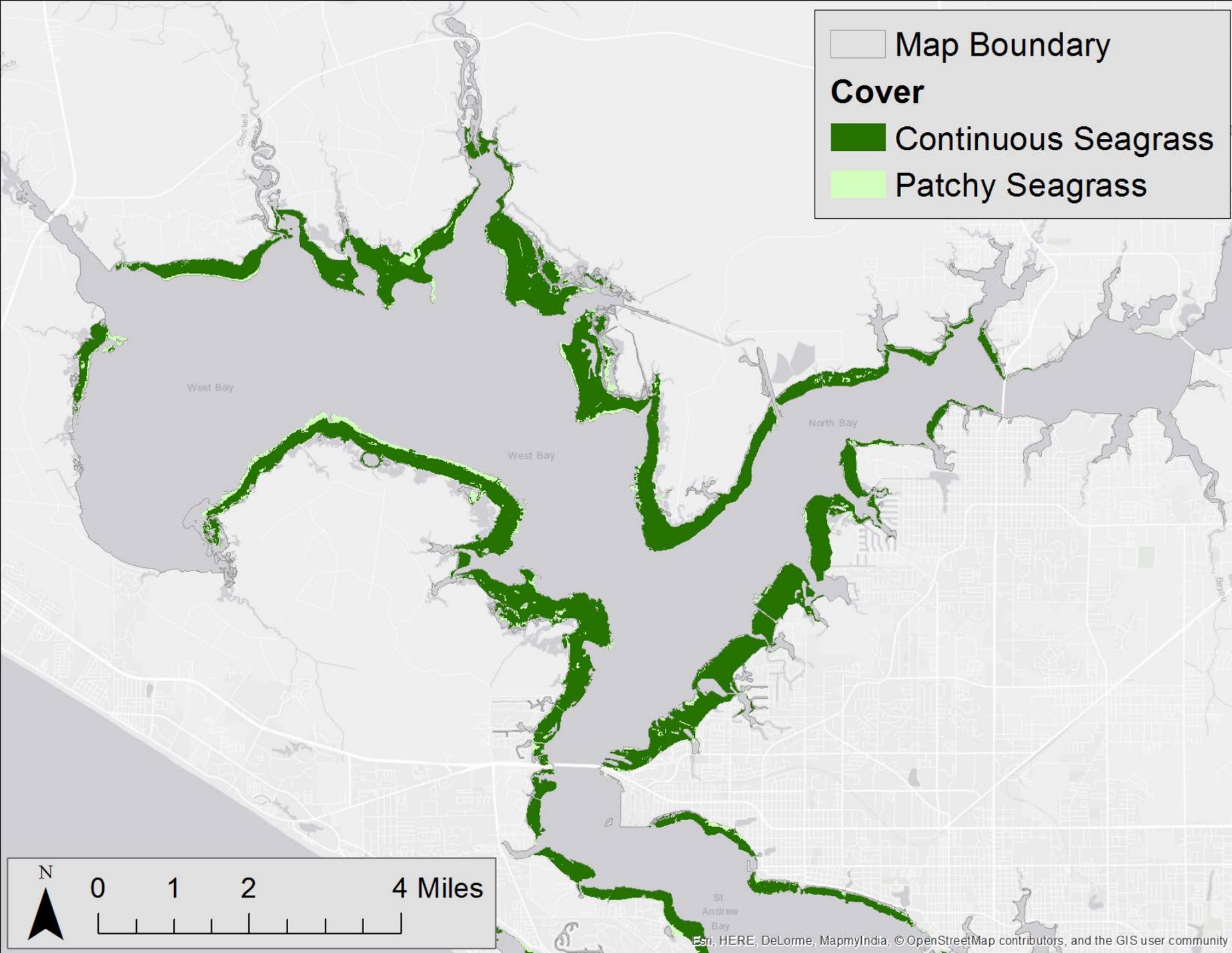
St. Andrew Bay *West* 1992





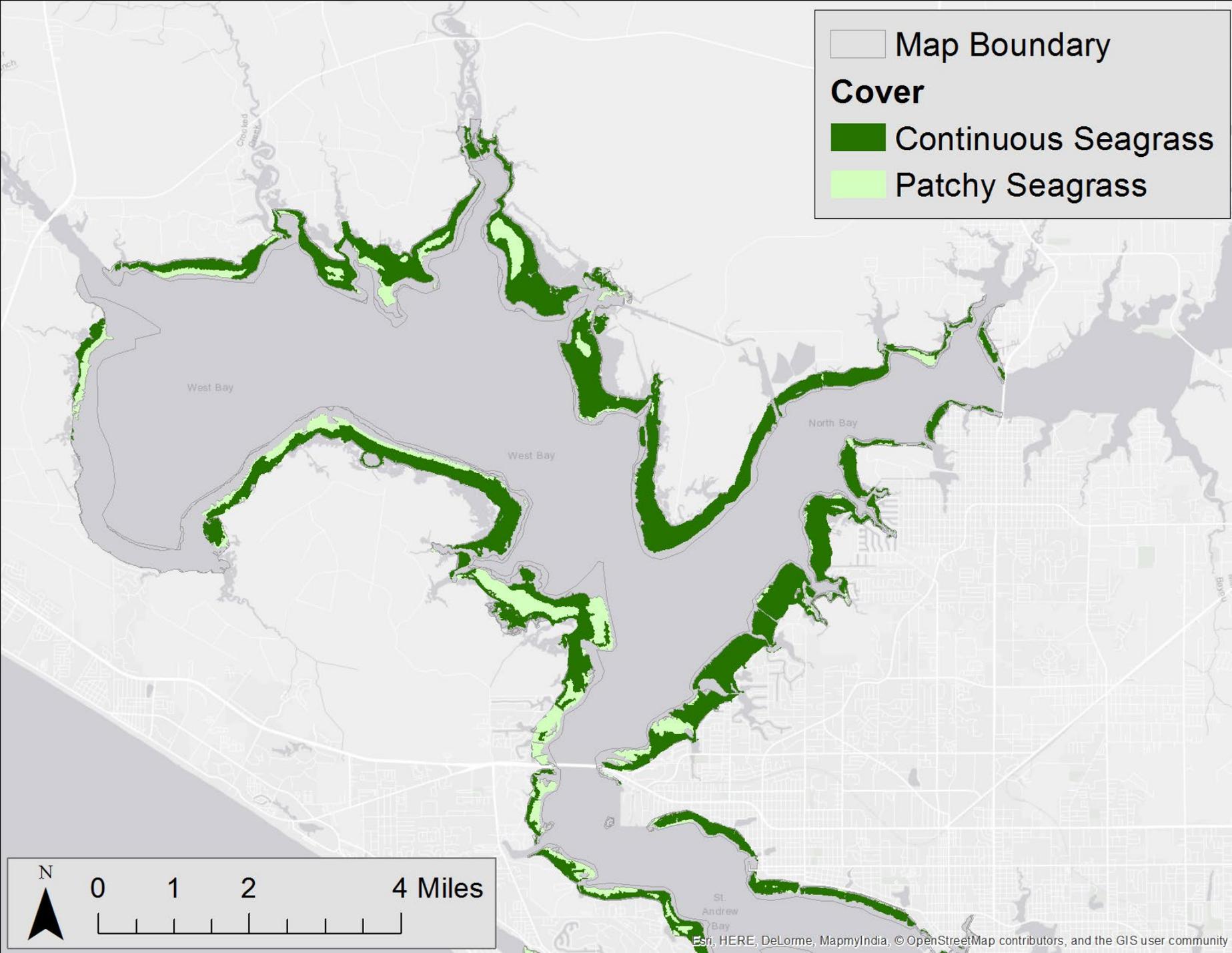
St. Andrew Bay *West* 2003





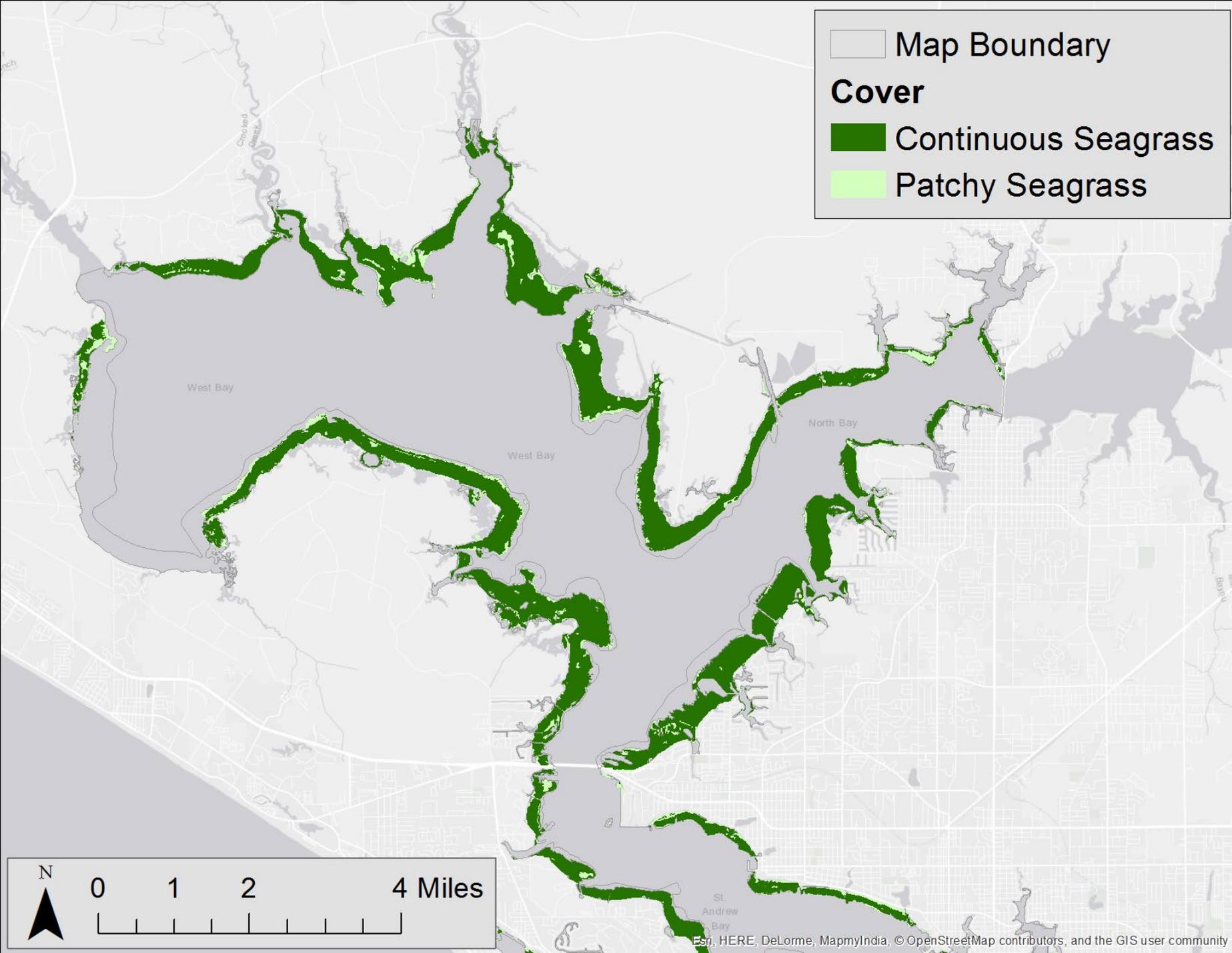
St. Andrew Bay *West* 2010





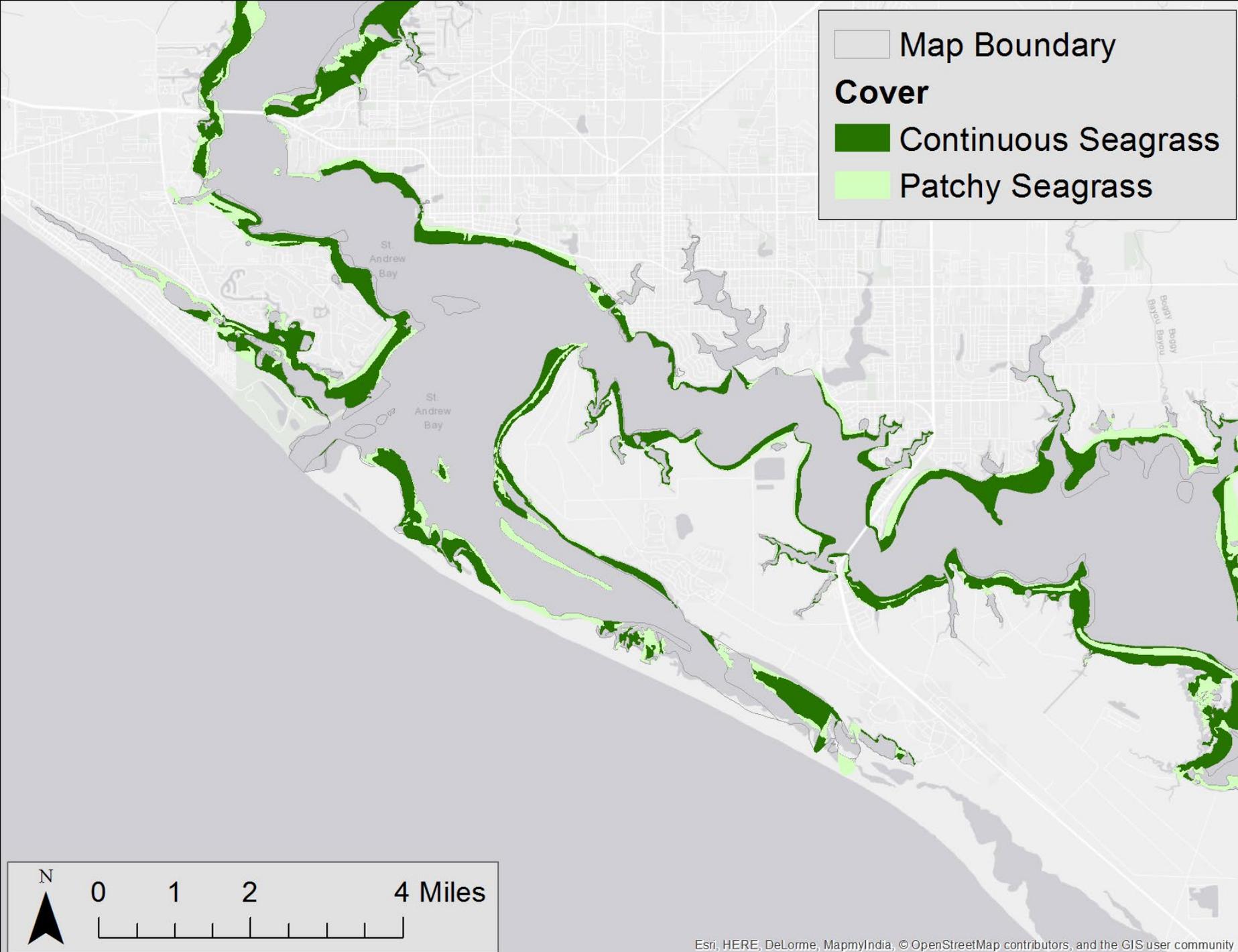
St. Andrew Bay *West* 2015





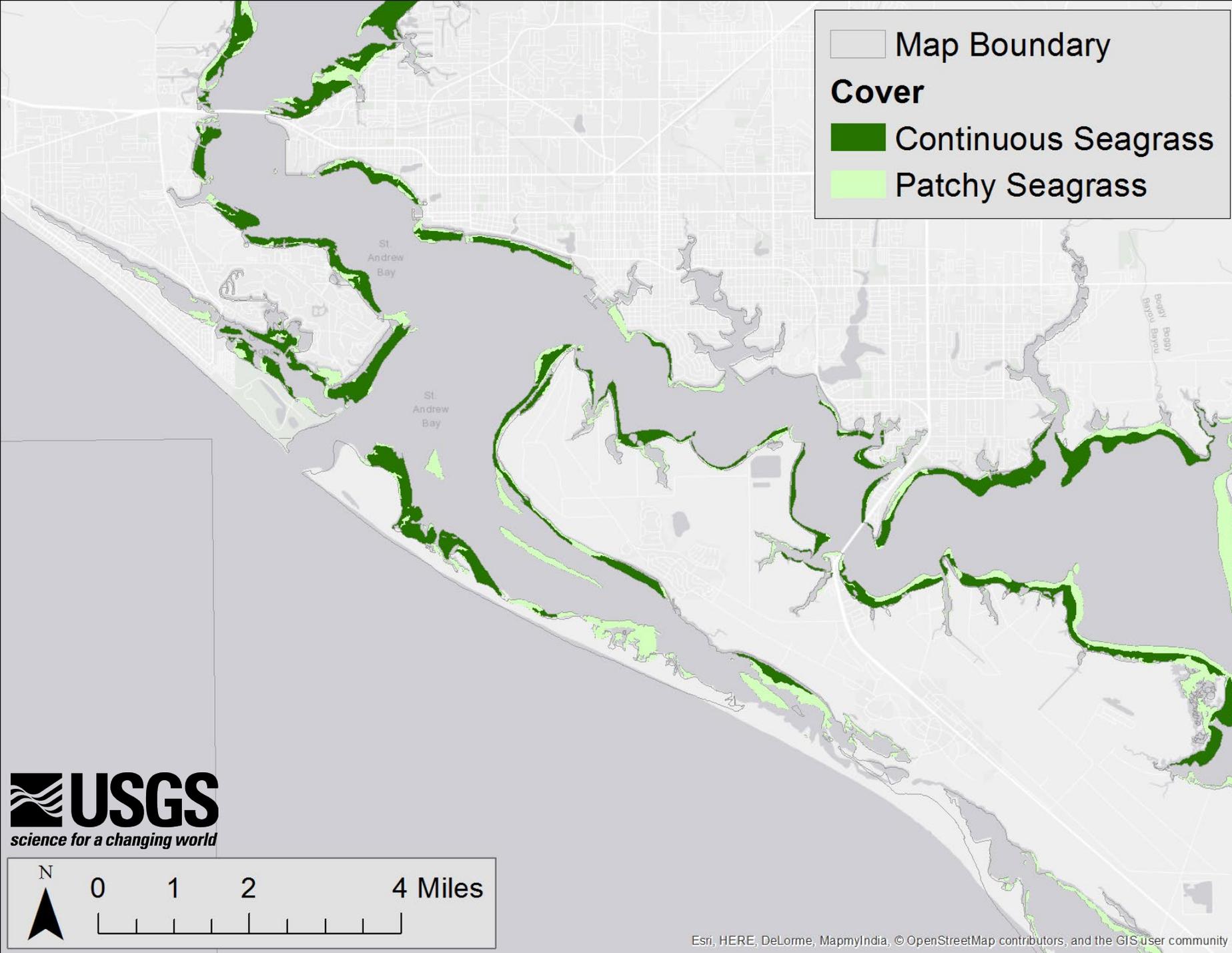
St. Andrew Bay *West* 2017





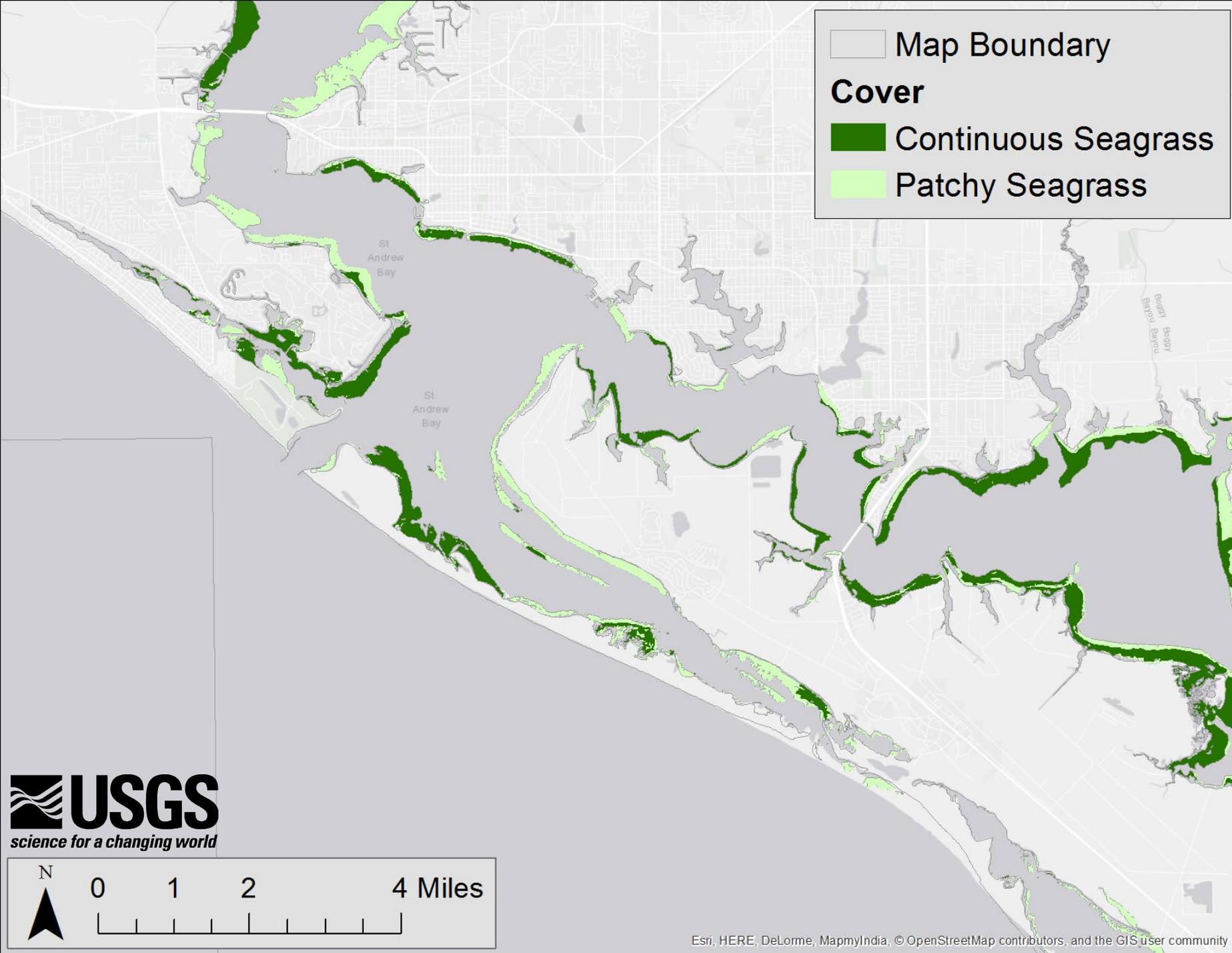
St. Andrew Bay *Central* 1953





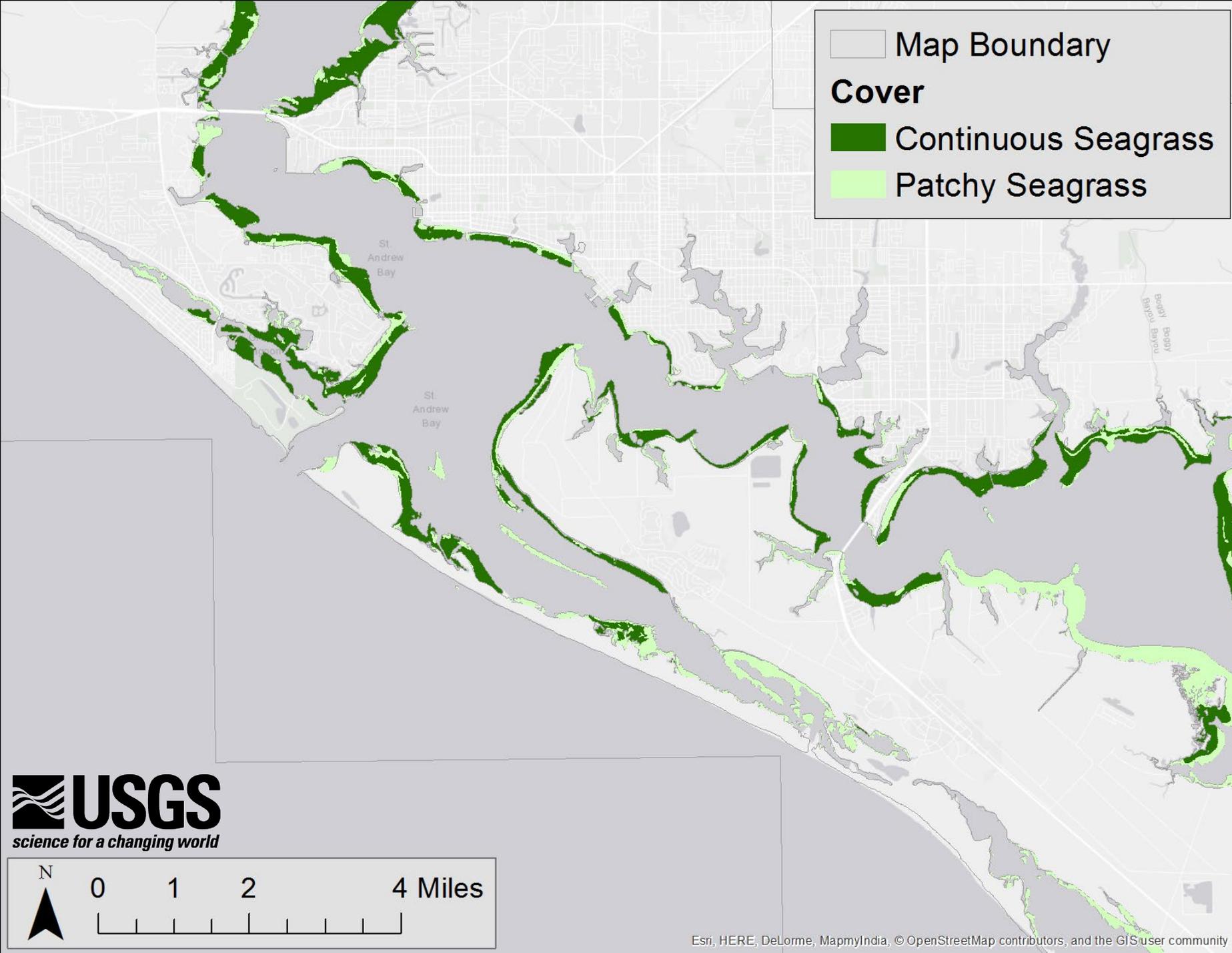
St. Andrew Bay *Central* 1980





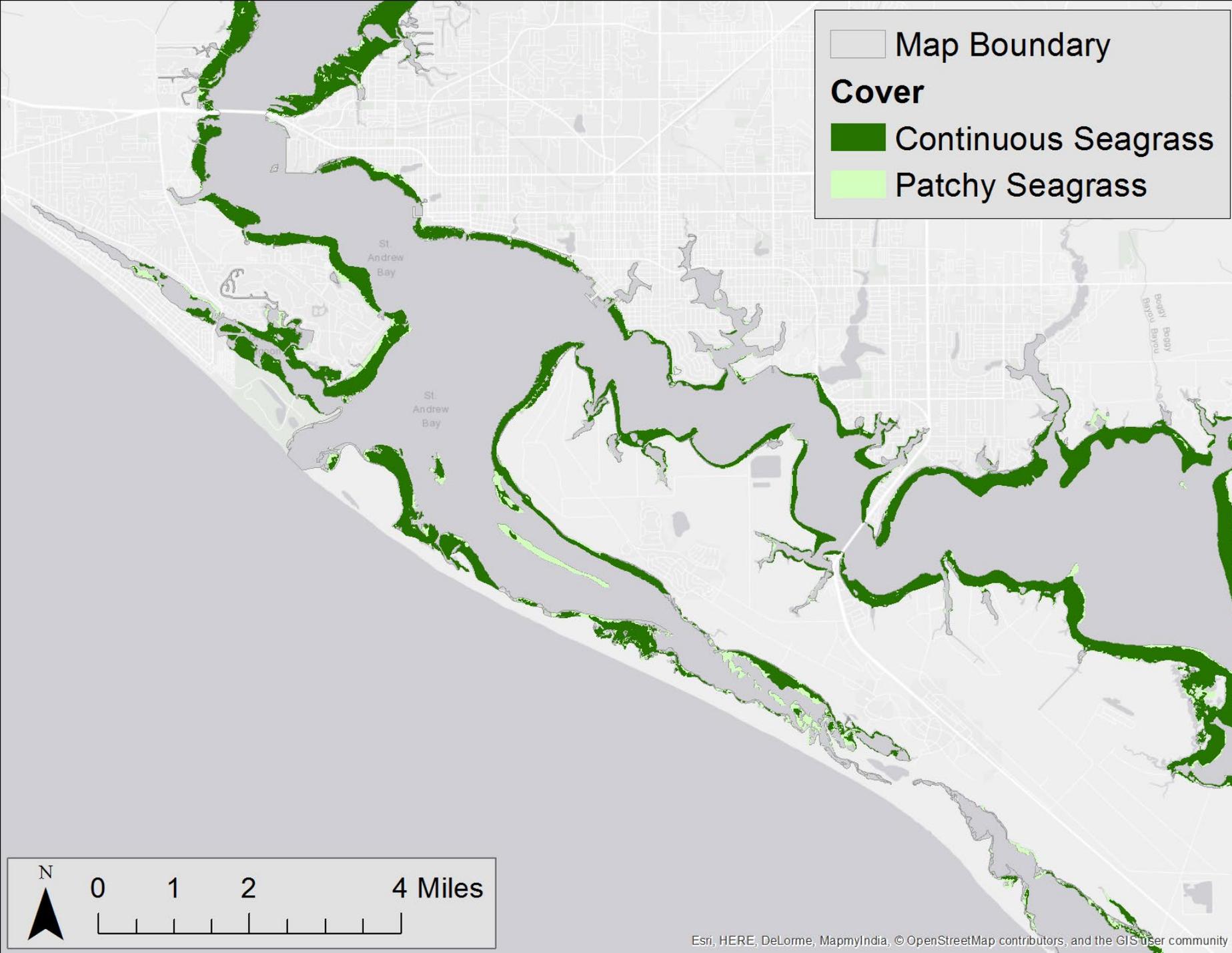
St. Andrew Bay *Central* 1992





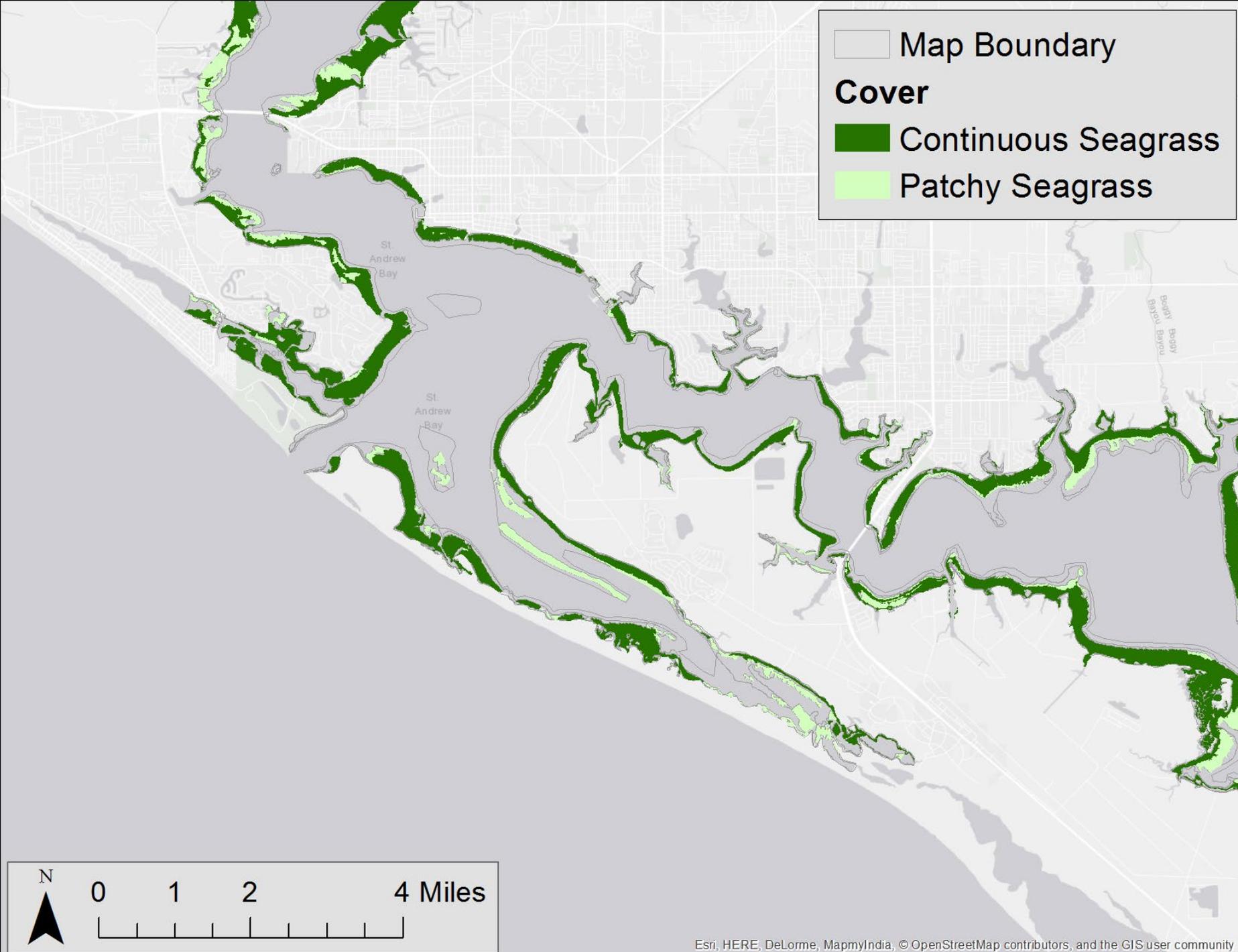
St. Andrew Bay *Central* 2003





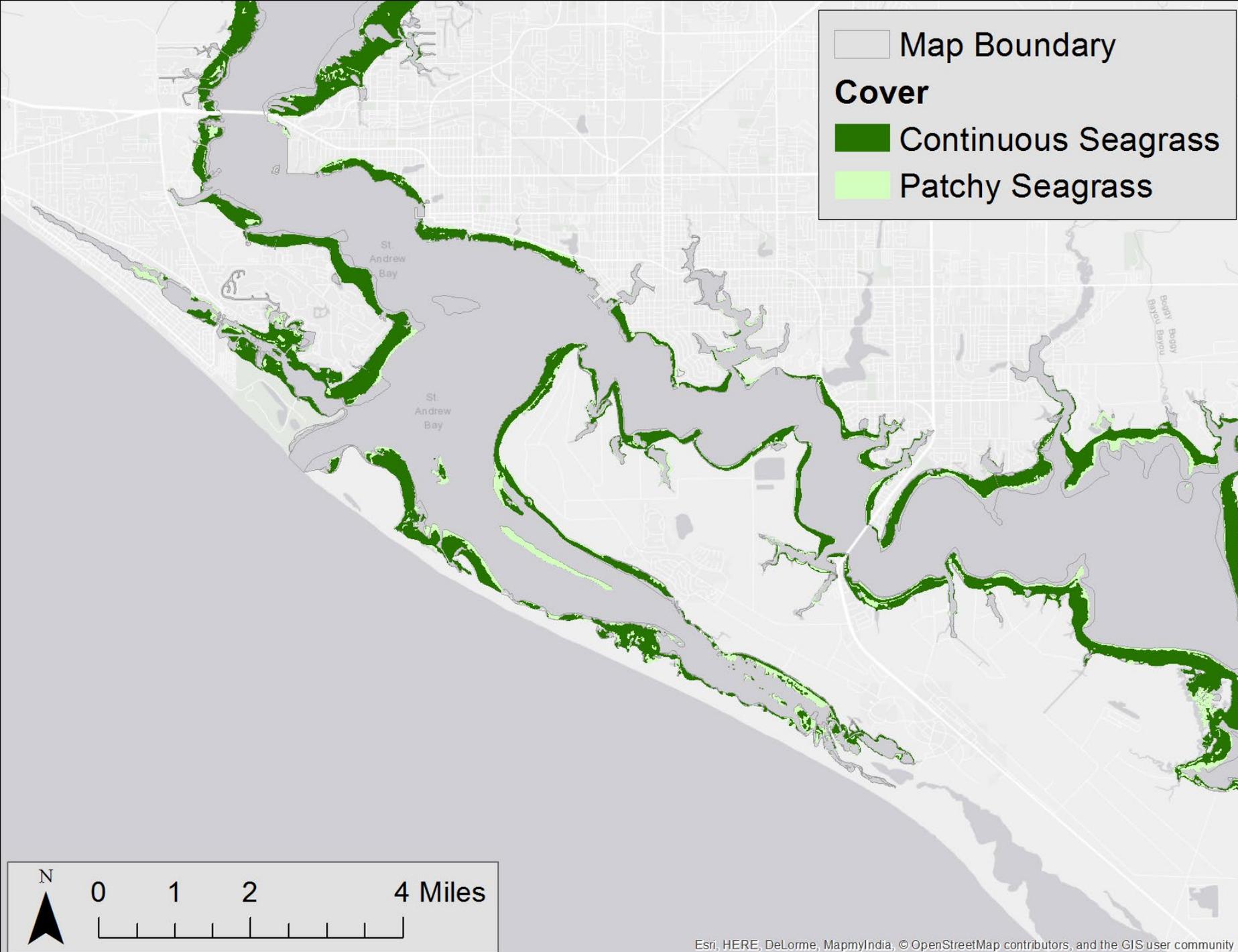
St. Andrew Bay *Central* 2010





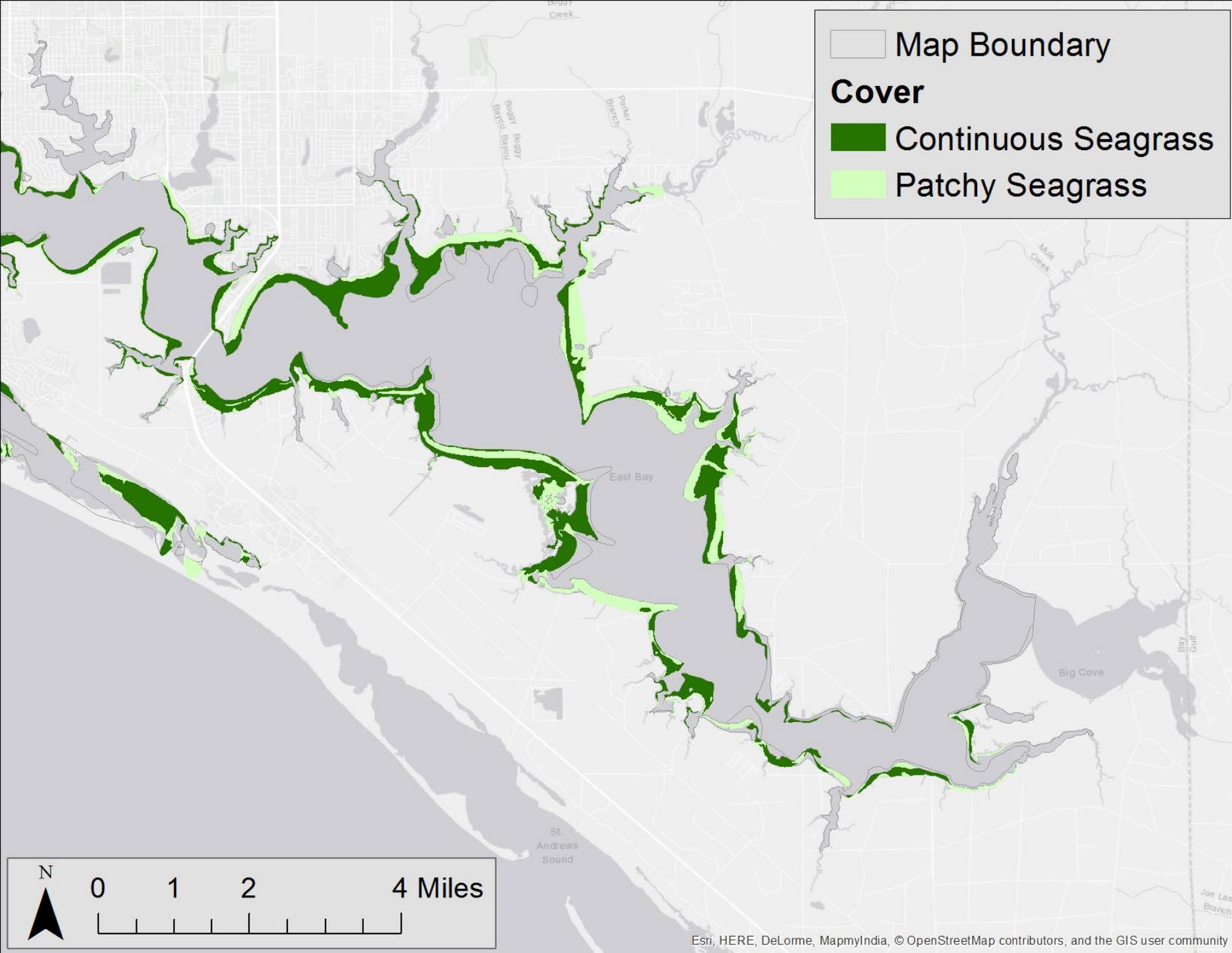
St. Andrew Bay *Central* 2015





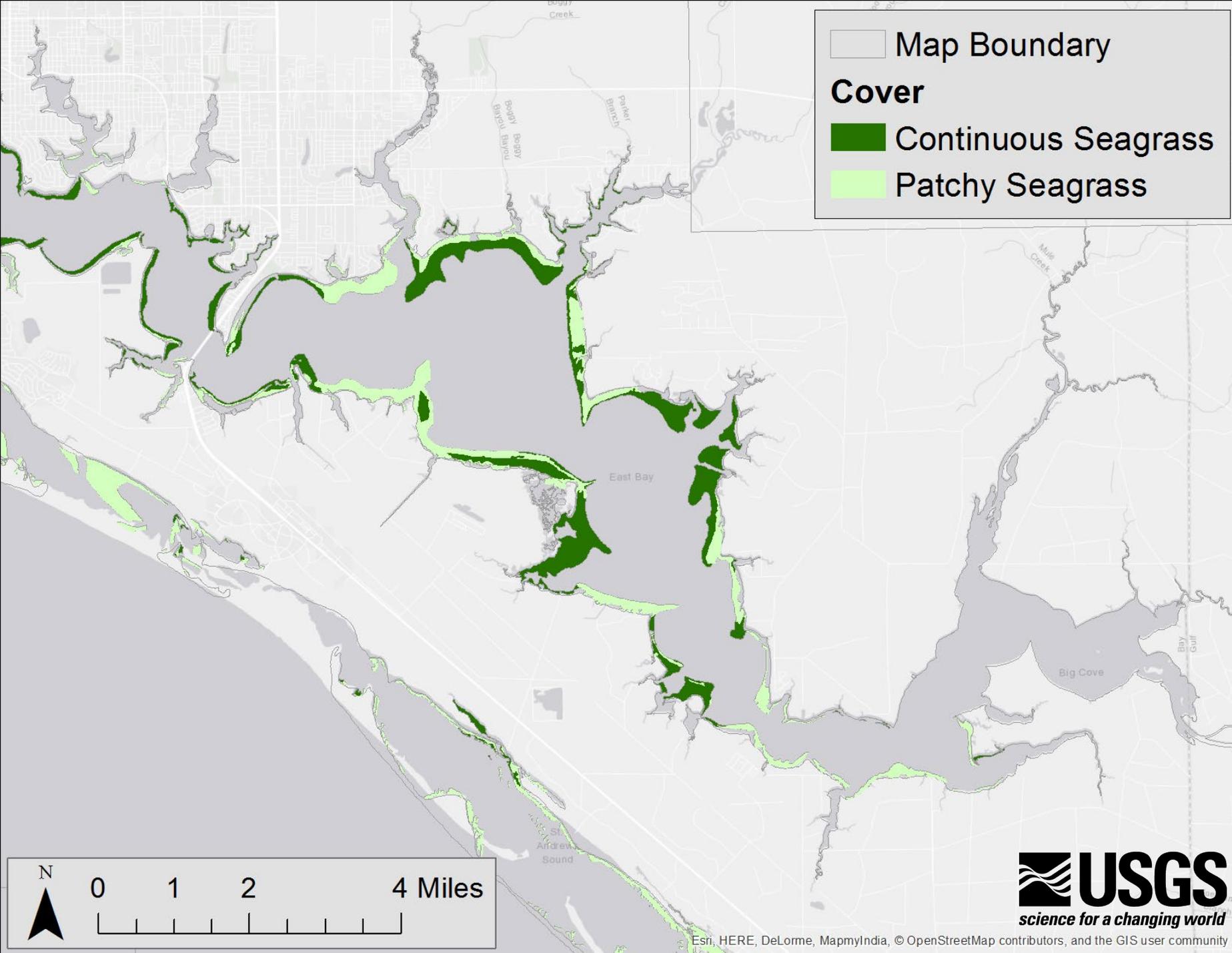
St. Andrew Bay *Central* 2017





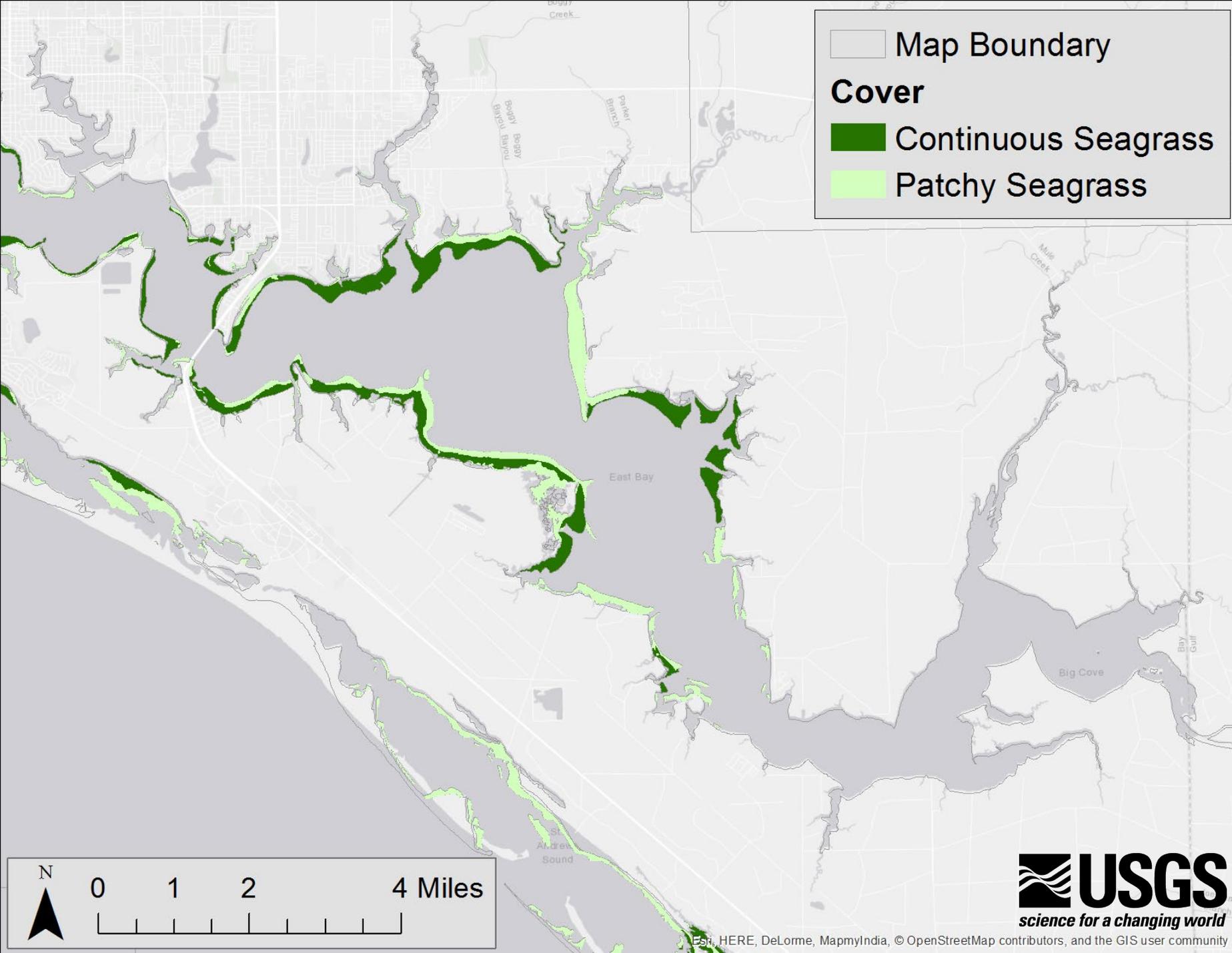
St. Andrew Bay *East* 1953





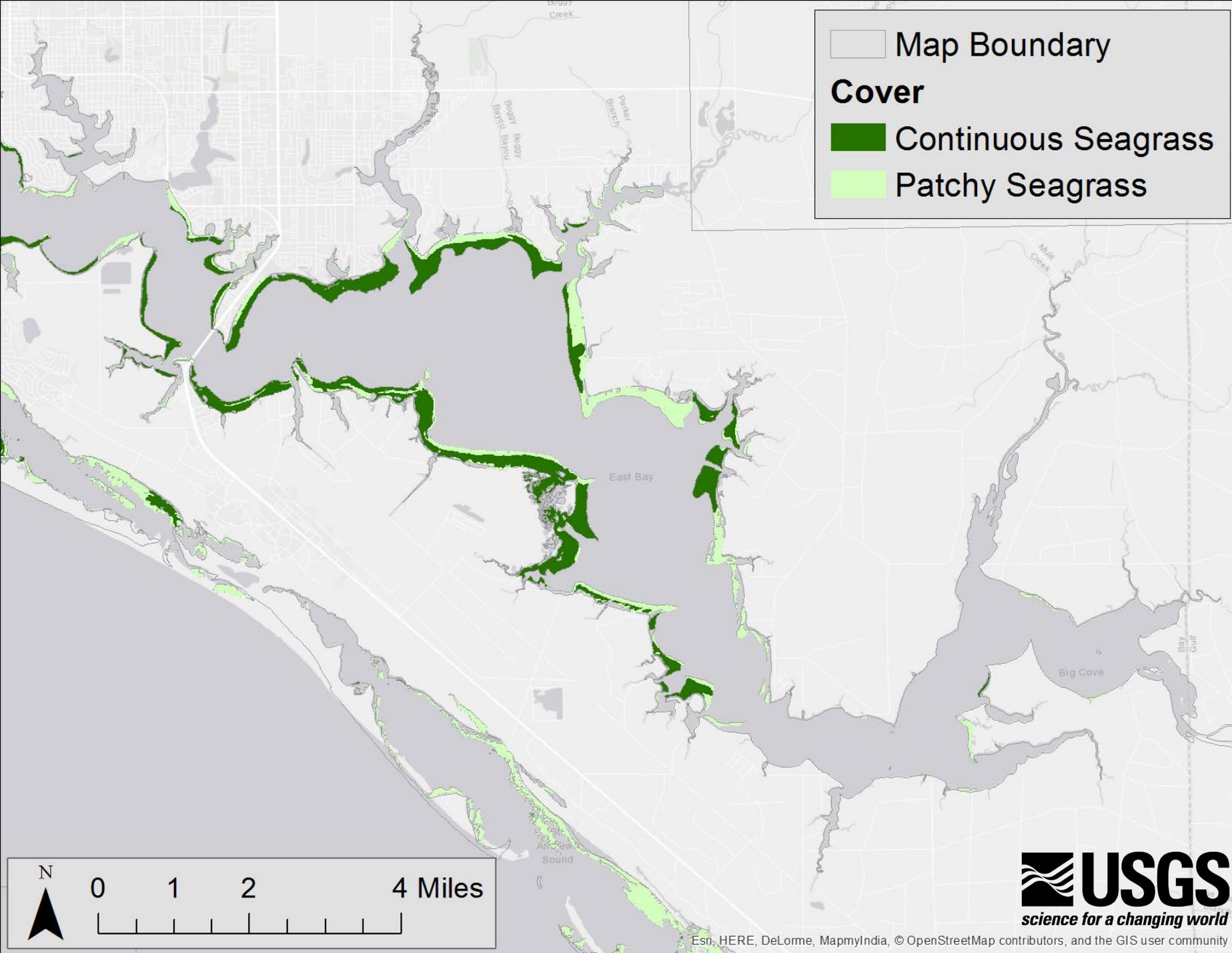
St. Andrew Bay *East* 1964





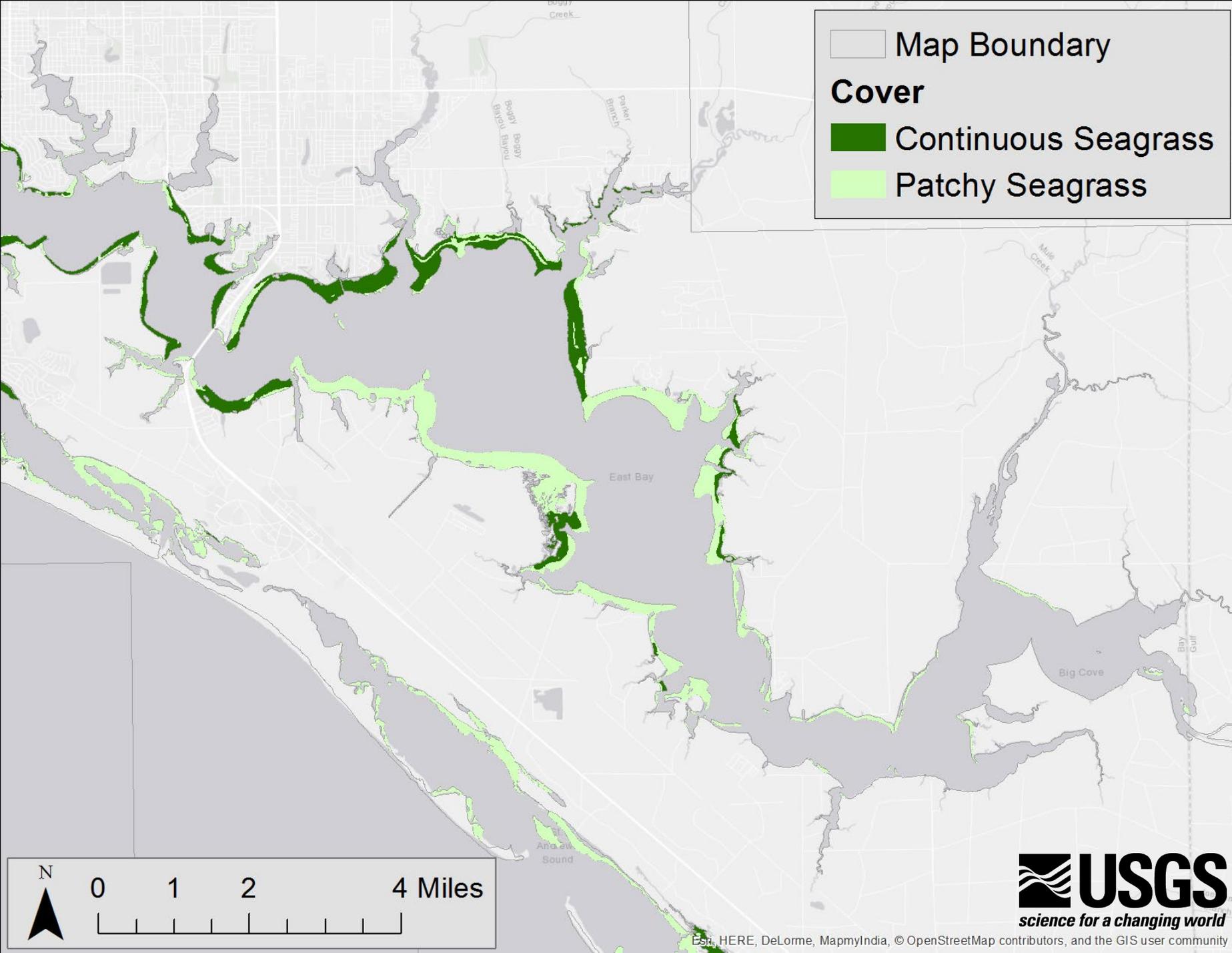
St. Andrew Bay *East* 1980





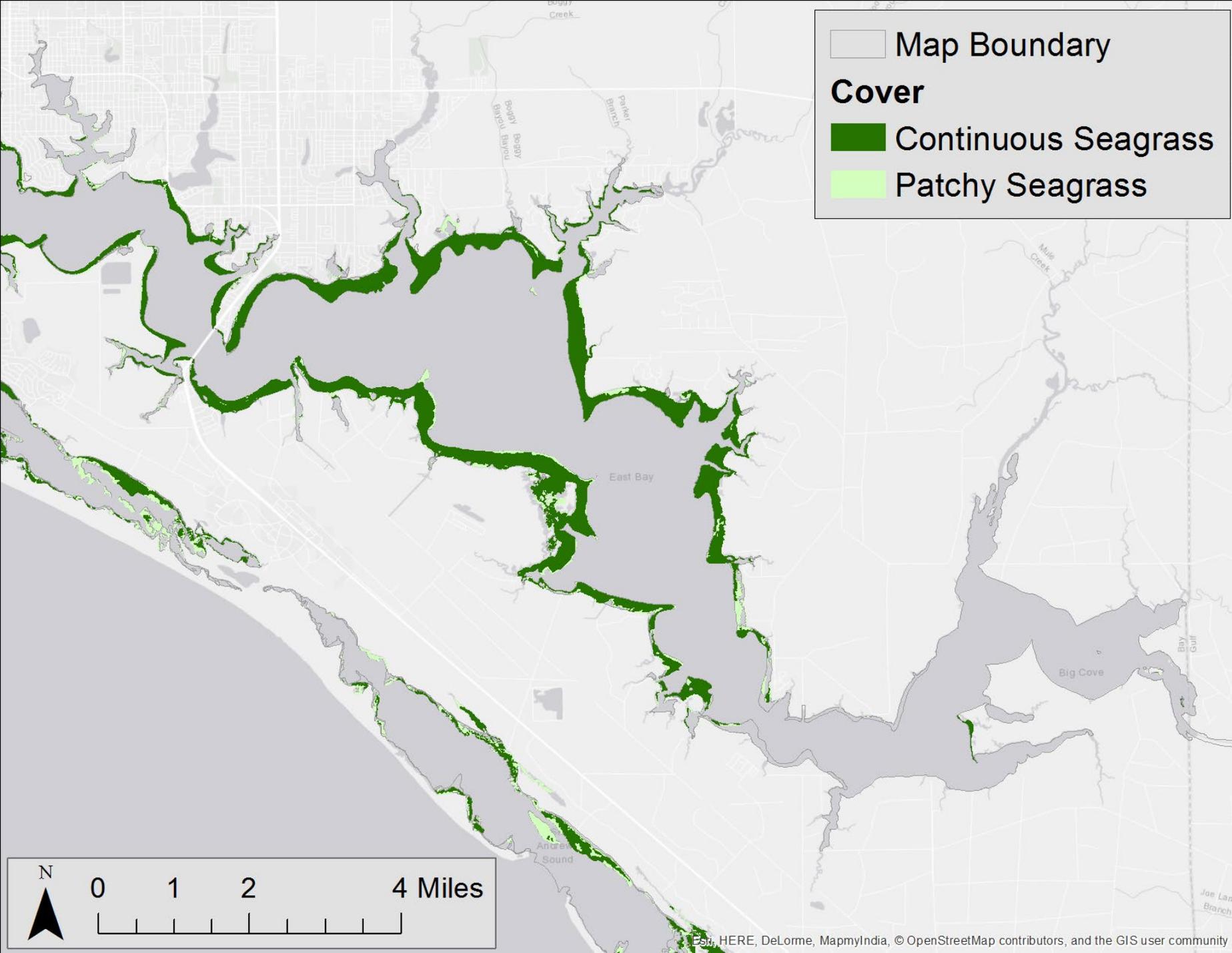
St. Andrew Bay *East* 1992





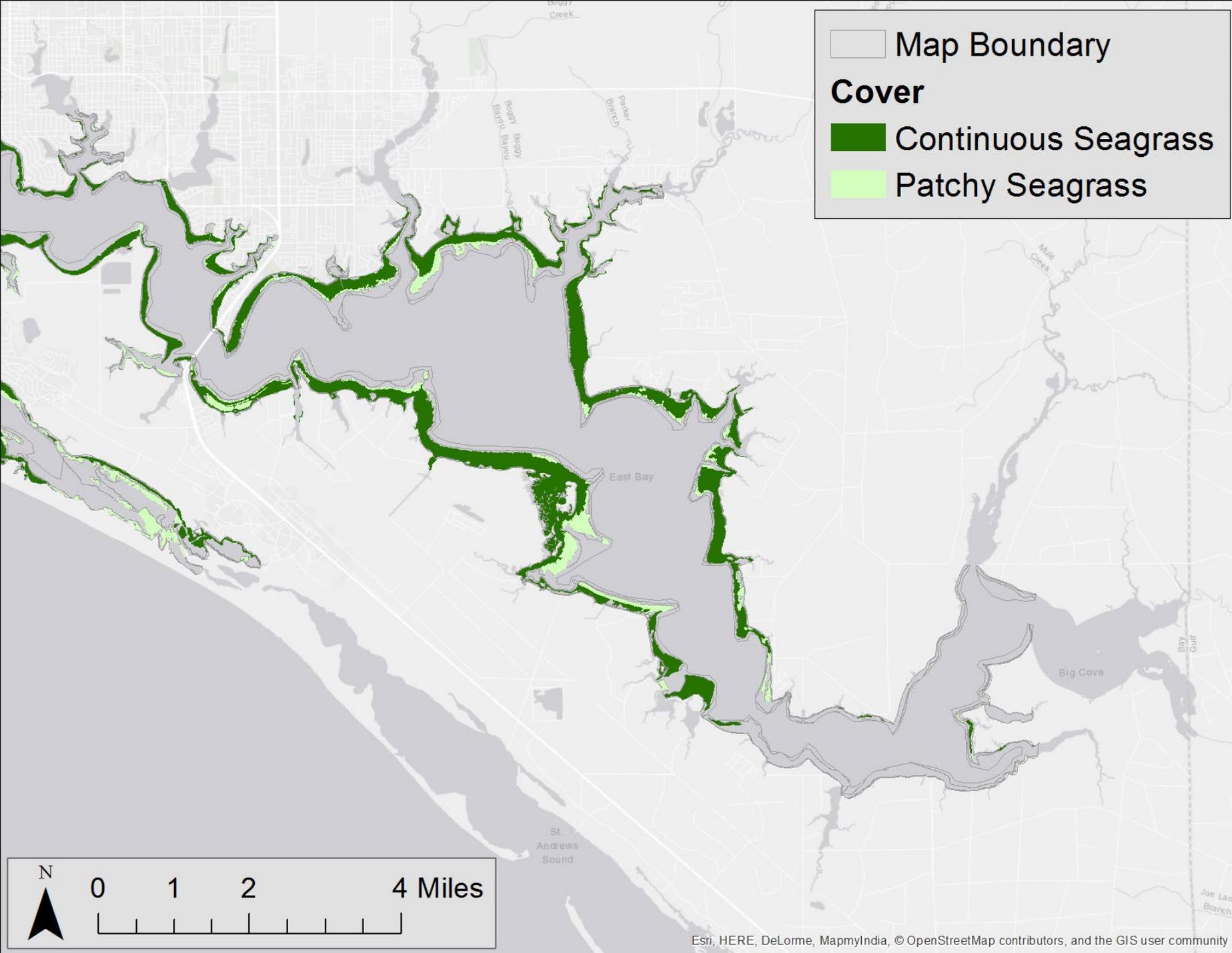
St. Andrew Bay *East* 2003





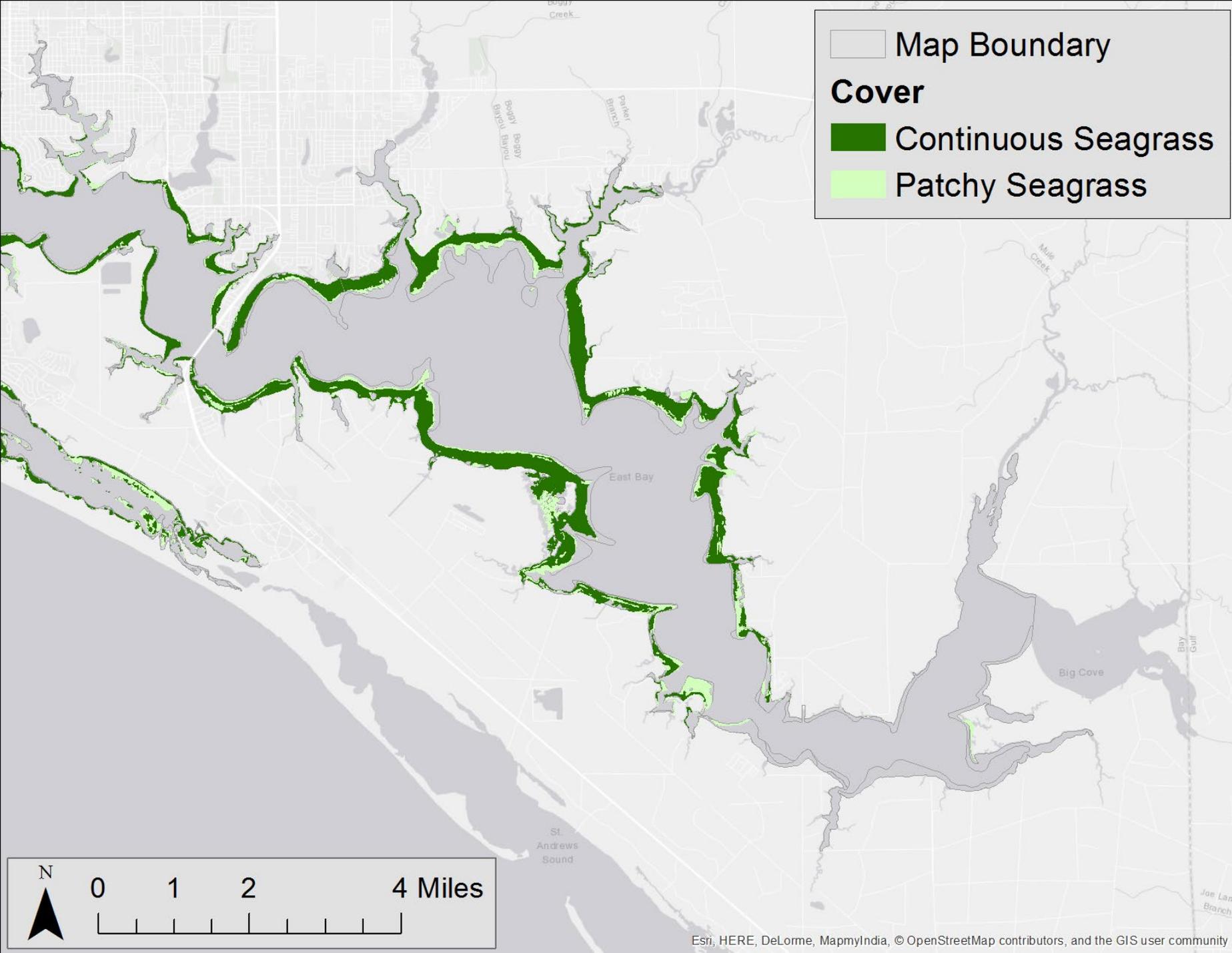
St. Andrew Bay *East* 2010





St. Andrew Bay *East* 2015





St. Andrew Bay *East* 2017

