

Roadblocks to Seagrass Recovery

Seagrass Recovery Potential Model for Panhandle Estuaries

Seagrass Cover Change Choctawhatchee Bay



What These Data Show

Description:

This dataset shows the seagrass cover change for the Florida panhandle estuaries: Big Lagoon, Choctawhatchee Bay, Pensacola Bay, Perdido Bay, Santa Rosa Sound, Saint Andrew Bay, and Saint Joseph Bay. The cover change was completed using seagrass cover maps for 1950, 1992, 2002/2003, 2010/2011, 2015, and 2017.

Credits:

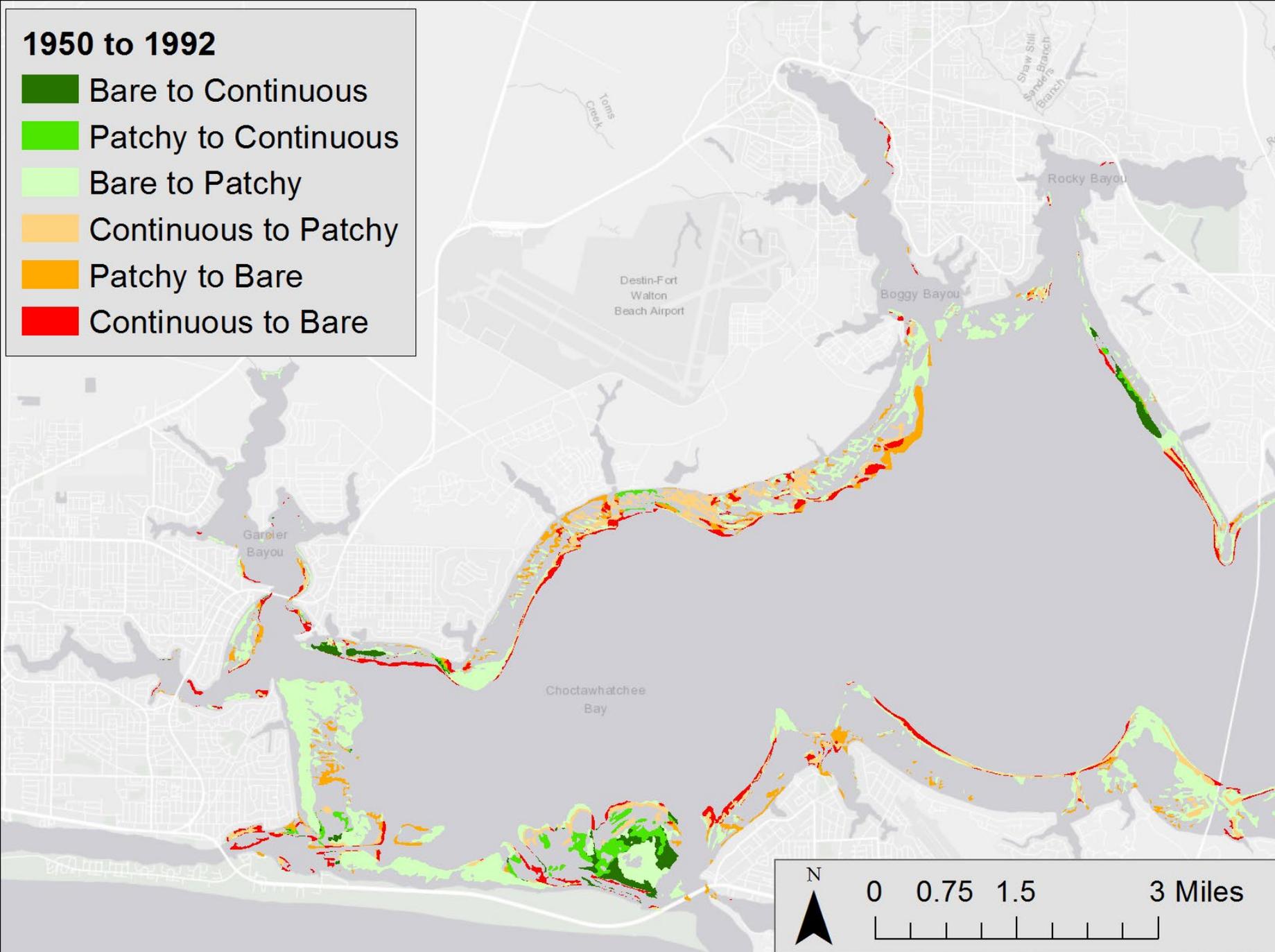
This project was funded through the National Fish and Wildlife Foundation Gulf Environmental Benefit Fund.

Seagrass Cover Change

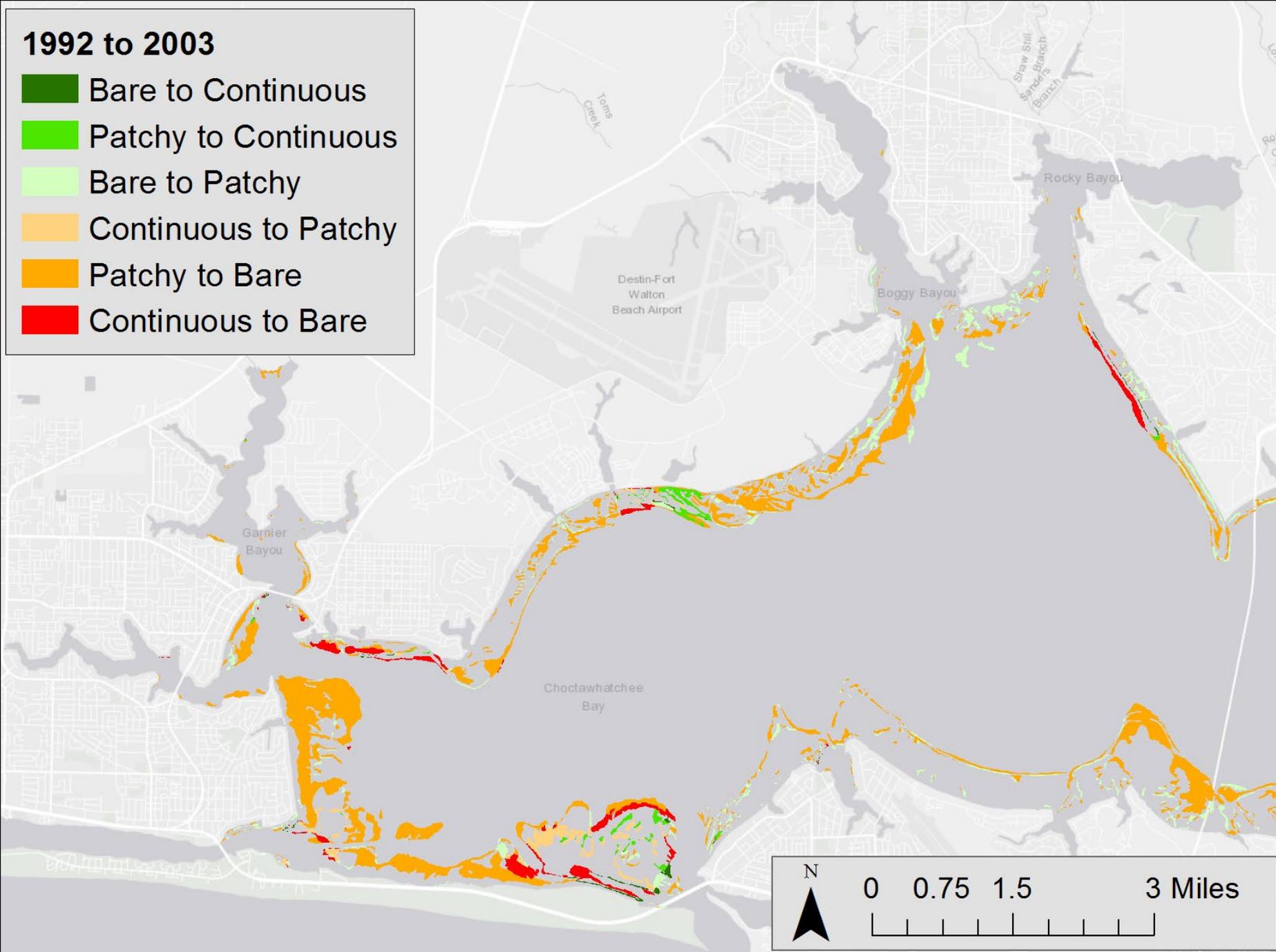
Estuary	Seagrass	1950	1992	2003	2007	2015	2017
Choctawhatchee Bay	Continuous	1394	778	557	5	3450	2488
	Patchy	1562	3397	1980	1724	1993	3017
	<i>Total</i>	<i>2956</i>	<i>4175</i>	<i>2537</i>	<i>1729</i>	<i>5443</i>	<i>5505</i>

**Values are in acres.*

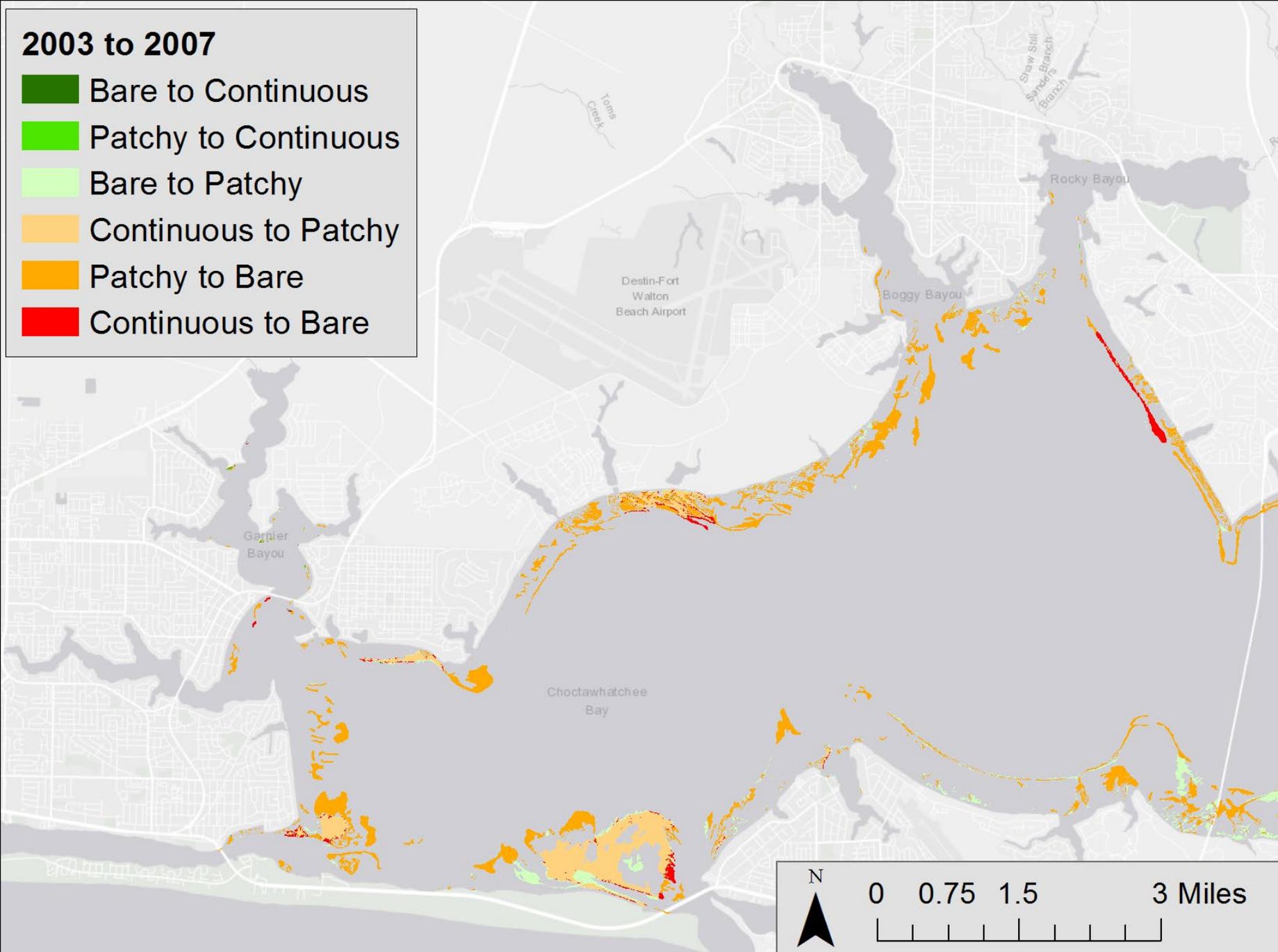
Choctawhatchee Bay West 1950 to 1992



Choctawhatchee Bay West 1992 to 2003

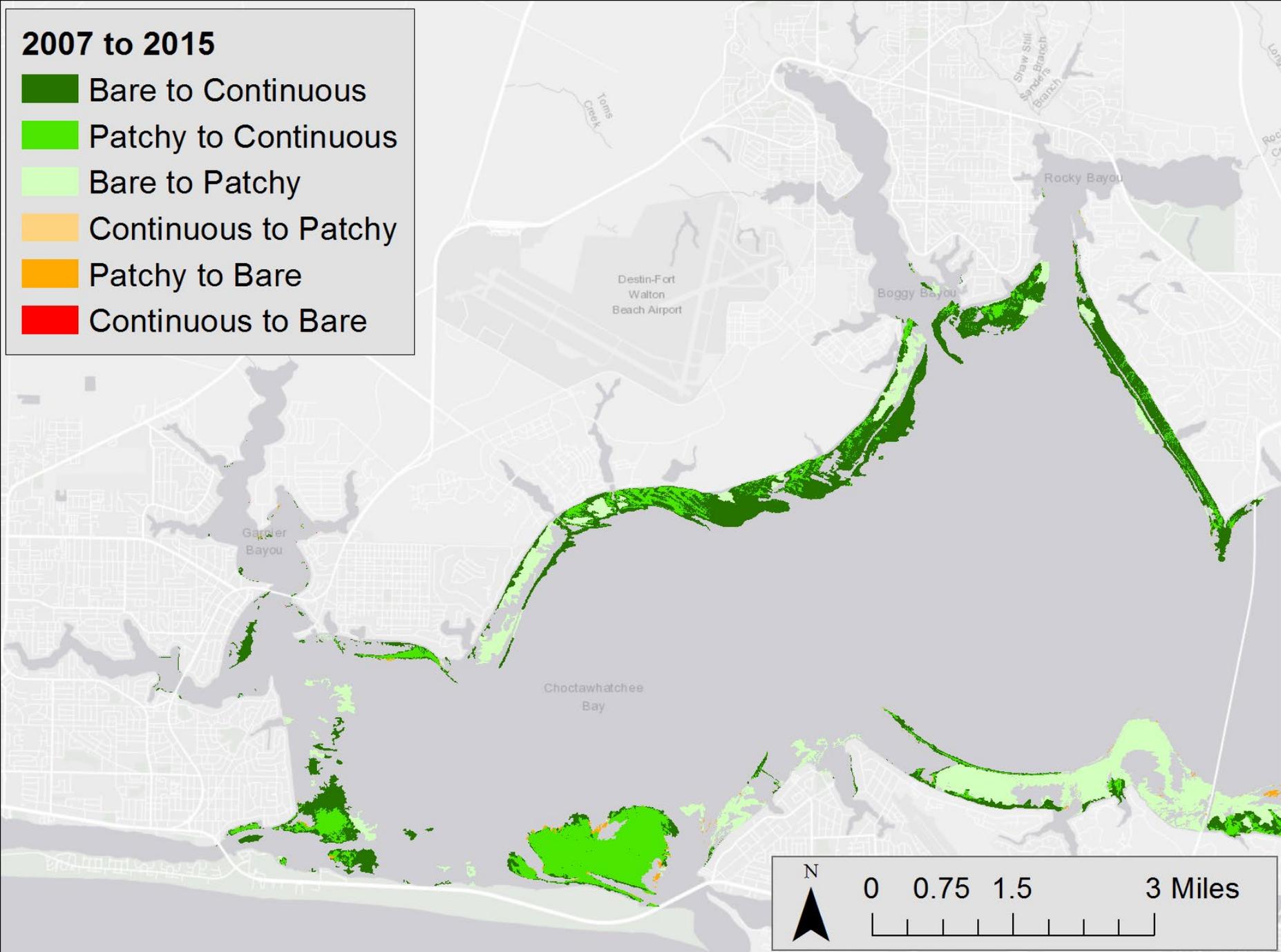


Choctawhatchee Bay West 2003 to 2007

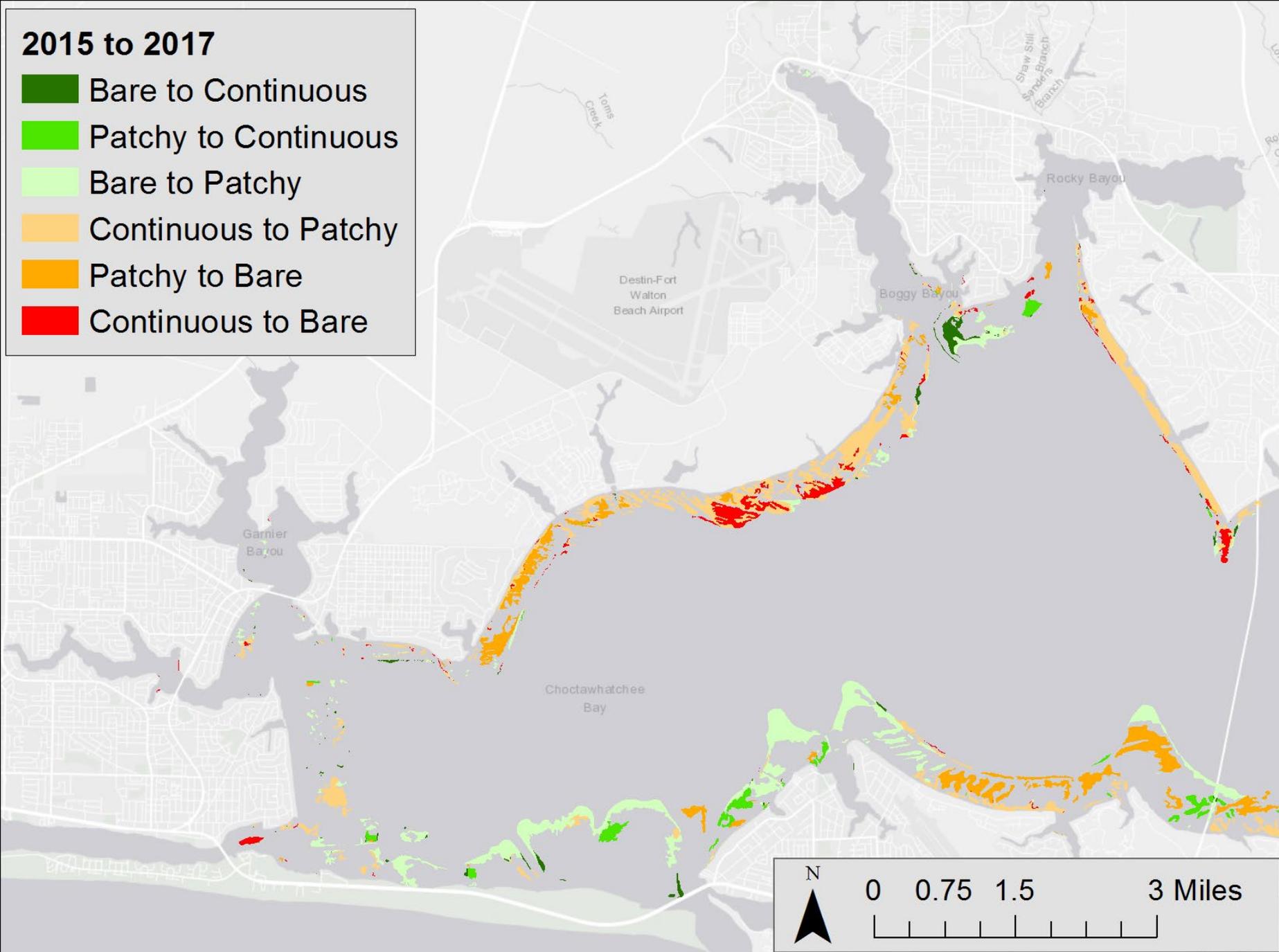


Choctawhatchee Bay West 2007 to 2015

- 2007 to 2015**
-  Bare to Continuous
 -  Patchy to Continuous
 -  Bare to Patchy
 -  Continuous to Patchy
 -  Patchy to Bare
 -  Continuous to Bare



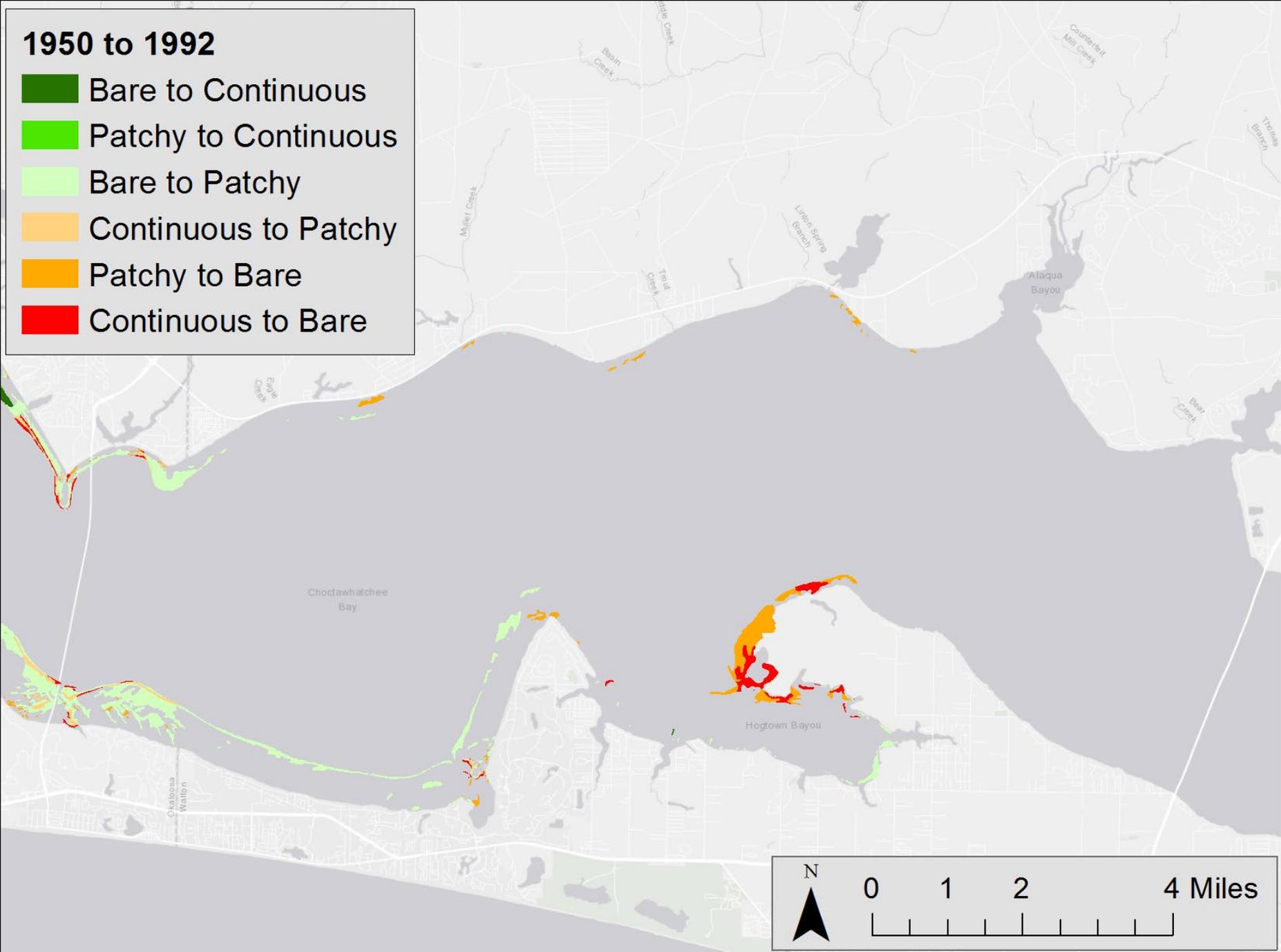
Choctawhatchee Bay West 2015 to 2017



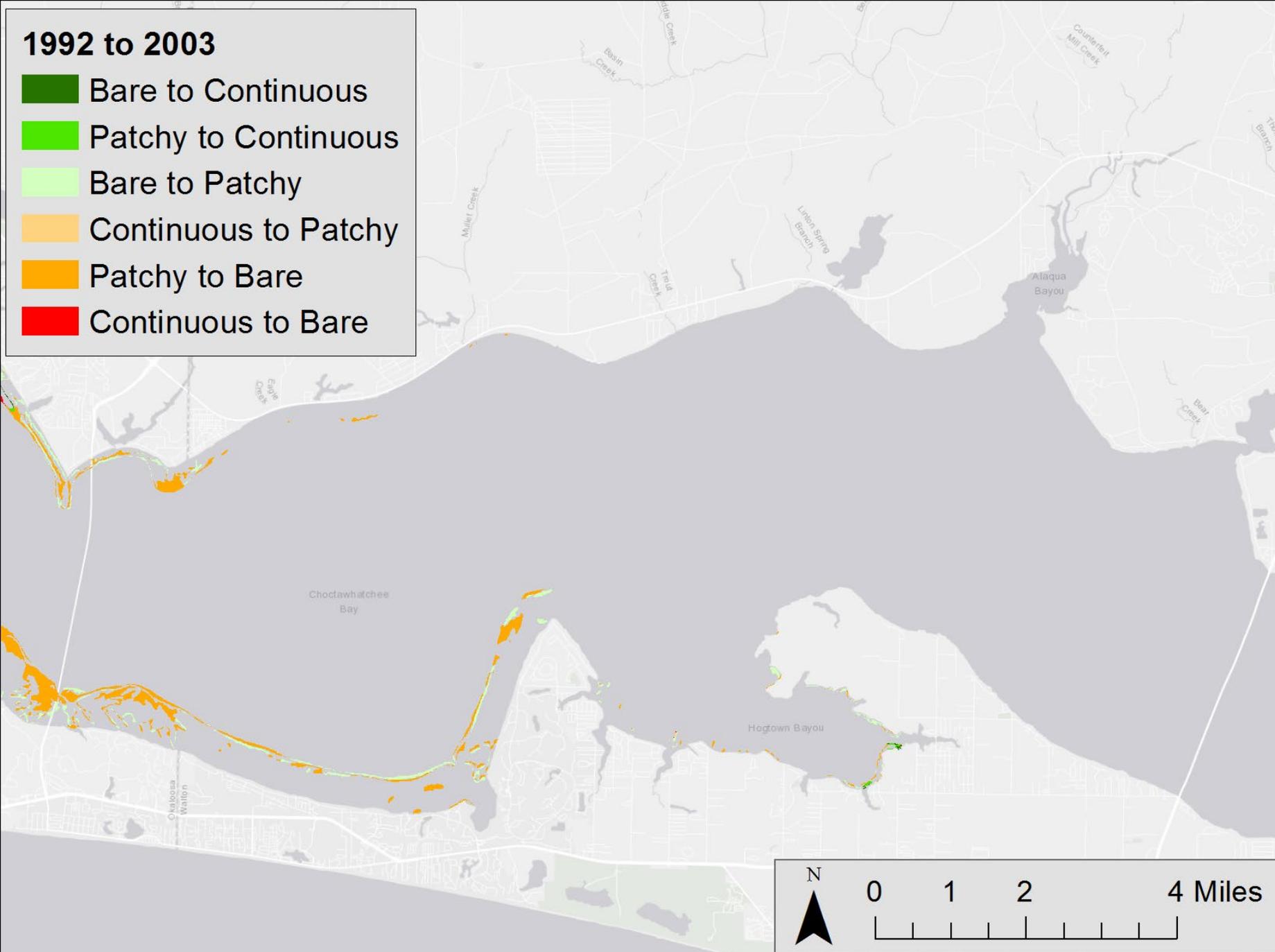
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



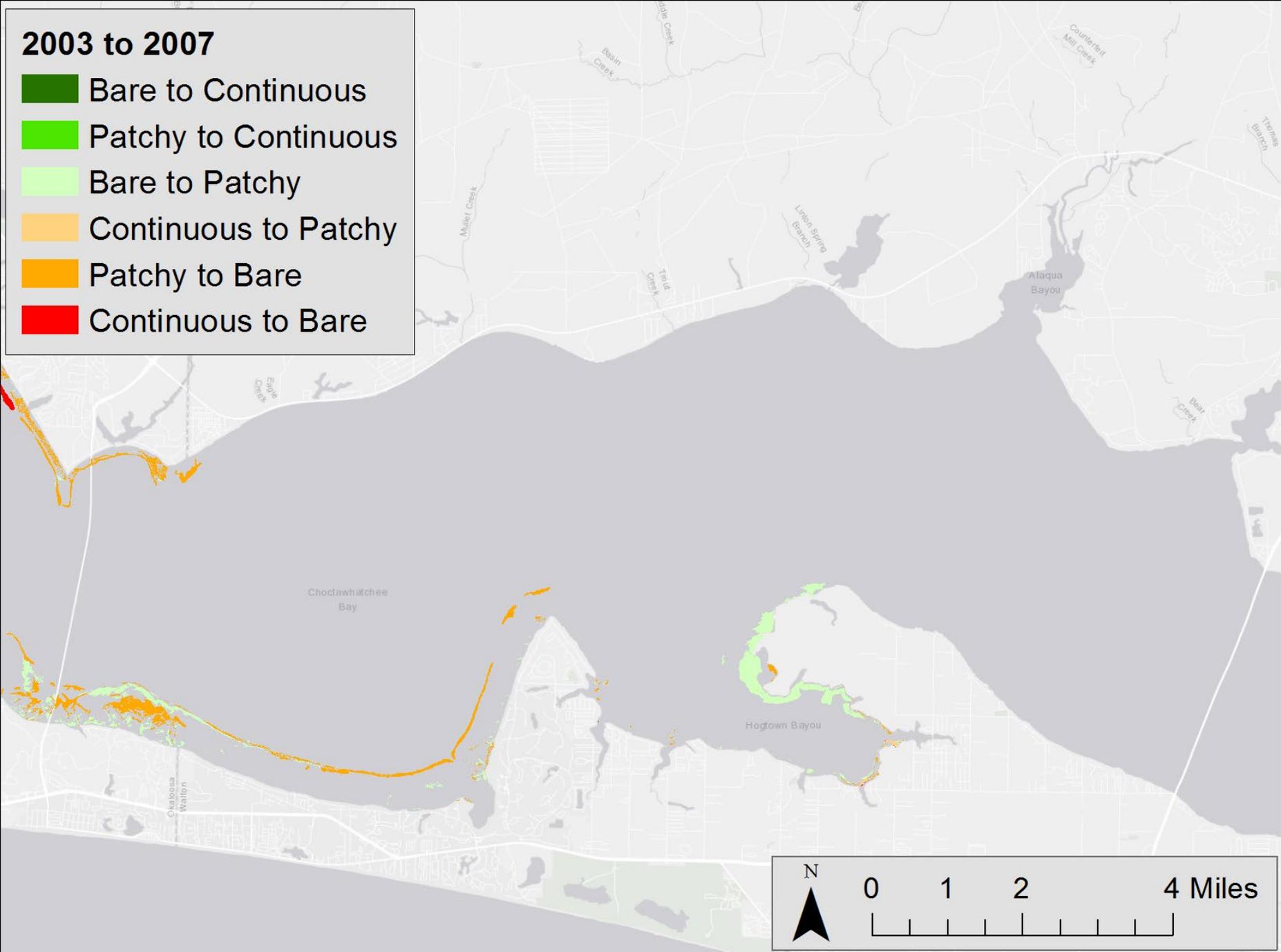
Choctawhatchee Bay *East* 1950 to 1992



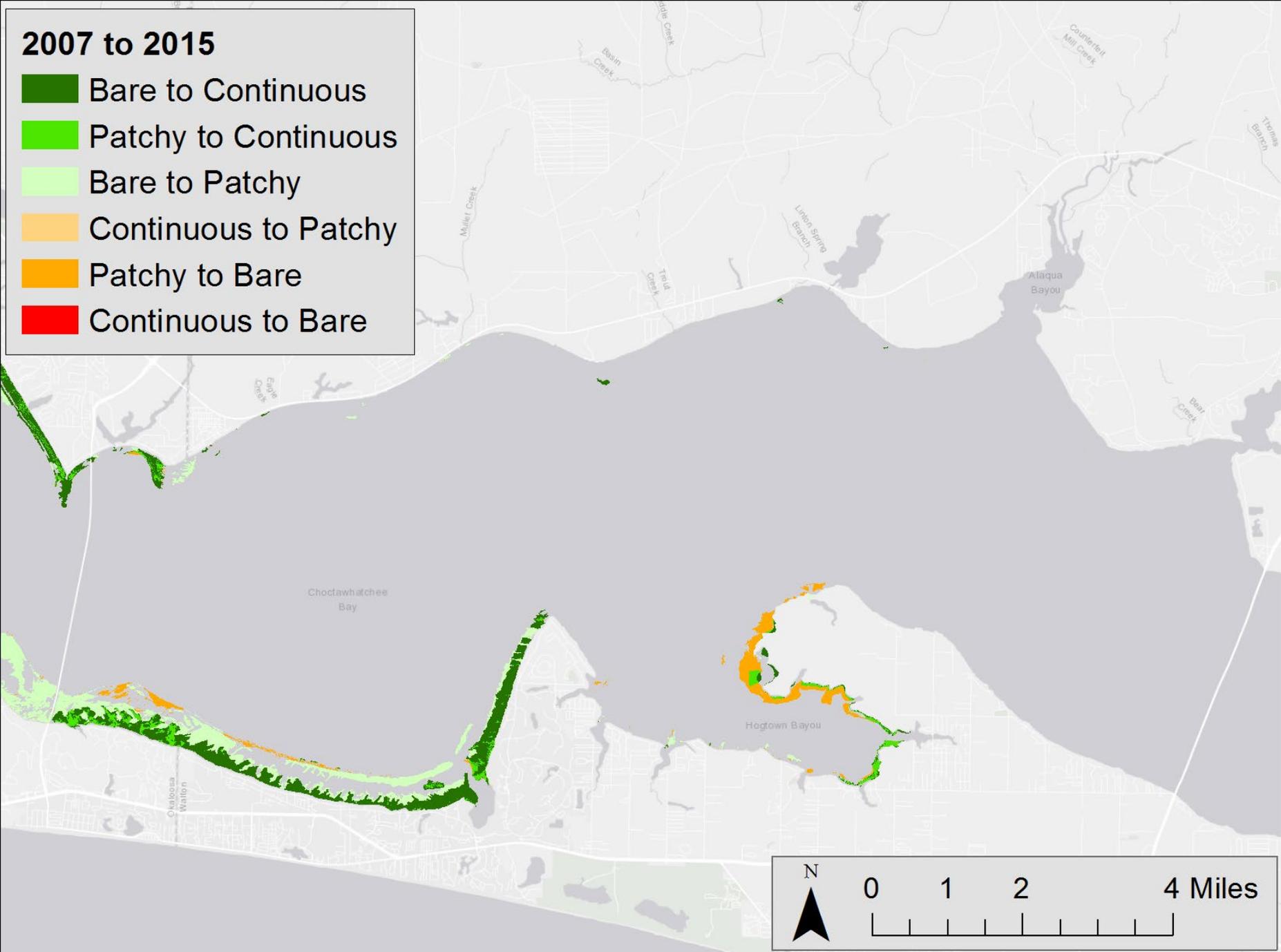
Choctawhatchee Bay *East* 1992 to 2003



Choctawhatchee Bay *East* 2003 to 2007



Choctawhatchee Bay *East* 2007 to 2015



Choctawhatchee Bay *East* 2015 to 2017

- 2015 to 2017**
-  Bare to Continuous
-  Patchy to Continuous
-  Bare to Patchy
-  Continuous to Patchy
-  Patchy to Bare
-  Continuous to Bare

