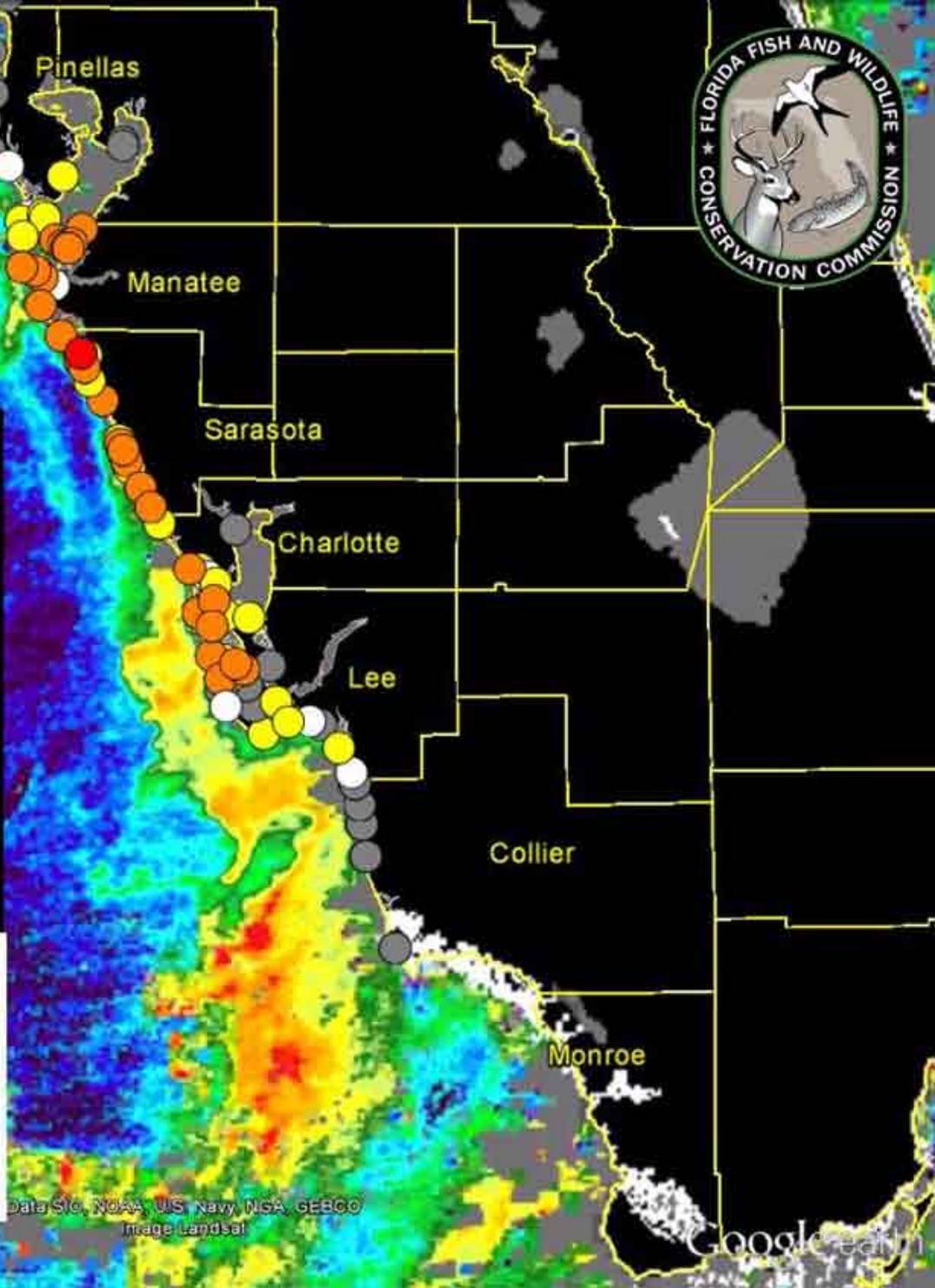




Red Tide Status Report 11/04/2016
Karenia brevis cell abundance in samples collected between 10/27/2016 and 11/03/2016 is shown here overlaid on an ocean color satellite image (showing normalized fluorescence line height, or nFLH, an index of chlorophyll *a*) from 11/01/2016, provided by the Integrated Red Tide Information System (IRIS) at <http://optics.marine.usf.edu/projects/iris.html>. A bloom of *Karenia brevis*, the Florida red tide organism, persists from Pinellas to northern Collier counties. The hotter colors in the image show higher levels of chlorophyll *a*, and the grey represents cloud cover.

- Karenia brevis* (cells/liter)**
- not present/background (0-1,000)
 - very low (>1,000-10,000)
 - low (>10,000-100,000)
 - medium (>100,000-1,000,000)
 - high (>1,000,000)



Data Src: NOAA, U.S. Navy, NGA, GEBCO
Image Landsat

