

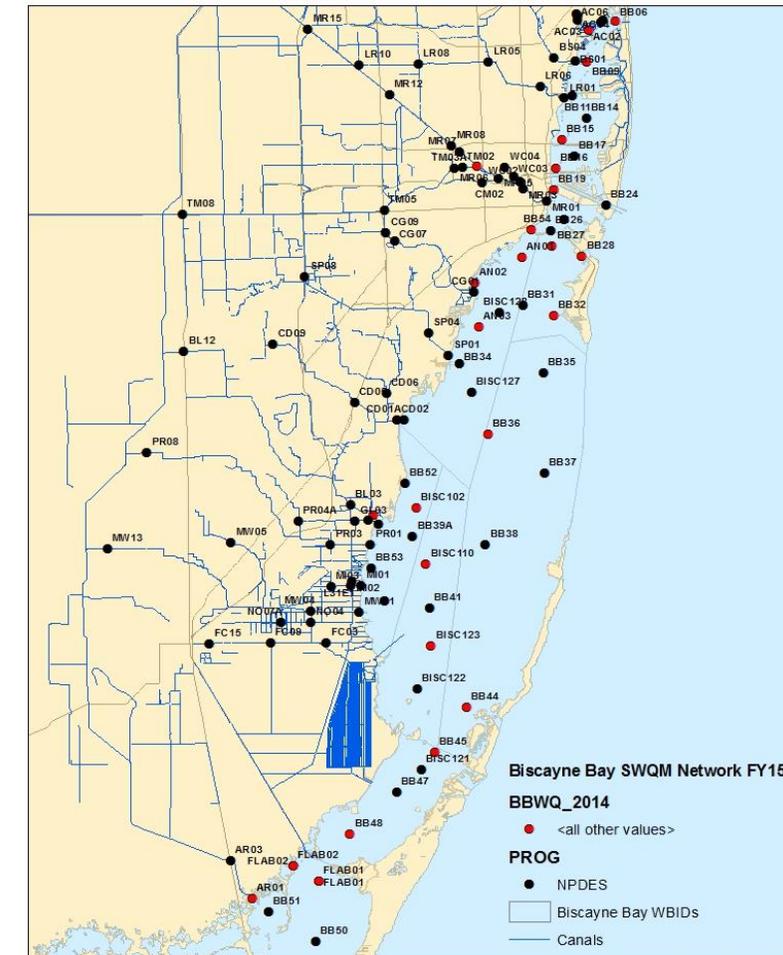
BISCAYNE BAY WATER WATCH



- History:
- 2005-08- blue-green algae
- 2008-present- persistent macroalgal bloom
- 2013- unique, offshore diatom bloom



Miami-Dade Water Quality Monitoring Network - FY15
'Optimized' Station Locations (initiated Oct. 2015)



BISCAYNE BAY WATER WATCH



Need:

- Raise awareness about the current health status of Biscayne Bay
- Provide Miami-Dade County with supplemental baseline water quality data

Action:

- Community-Science Water Monitoring Program

Who:

- Community groups, organizations, institutions that are on and have a stake in the health of Biscayne bay

How:

Adopt 1-2 sites for monthly water and data collection

What:

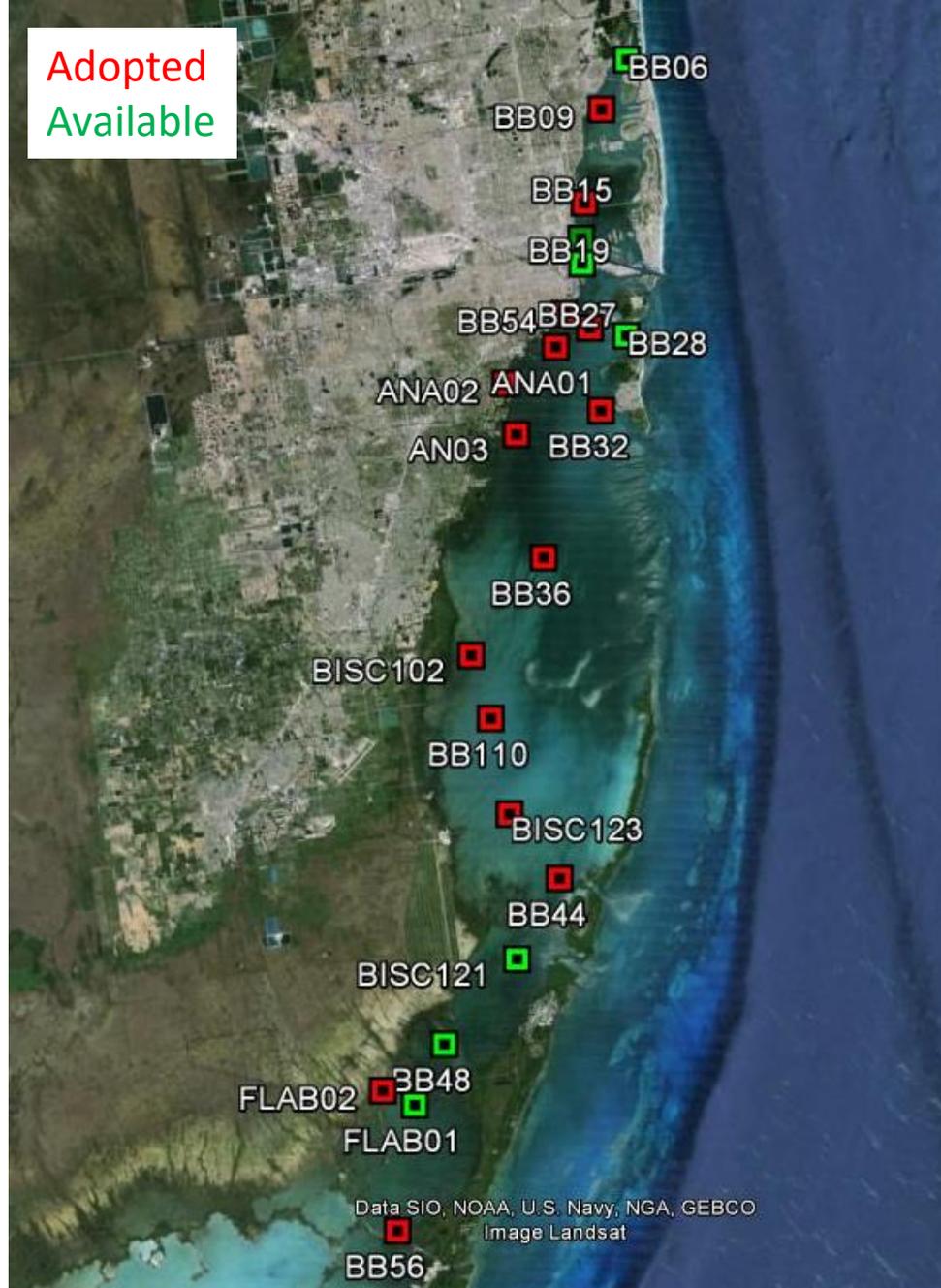
Water Quality Data:

- Temperature
- pH
- Salinity
- Dissolved Oxygen

Water Quality Analysis:

- Phosphorus (TP)
- Nitrogen (NOX & TKN)
- Ammonia
- Silica
- Chlorophyll a

Adopted
Available



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat

Volunteers



Key Biscayne Yacht Club

Latitude 25 degrees 42 minutes North - Longitude 080 degrees 10 minutes West

SOUTH DADE ANGLERS CLUB



Local Residents



Funding Agencies & Sponsors



THE CURTIS & EDITH MUNSON FOUNDATION



BISCAYNE BAY
WATER WATCH

www.biscaynebaywaterwatch.org

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