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## The Public Face of Everglades REMAP 2005: An Interactive Mapping Application for Sampling Data Retrieval of the 2005 Everglades Ecosystem Assessment Program

Jennifer Richards  
*Florida International University*

Daniel Gann  
*Florida International University*

Dan Mcgillicuddy  
*Florida International University*

Jennifer Fu  
*Florida International University, Fujen@fiu.edu*

Pete Kalla  
*U.S. EPA*

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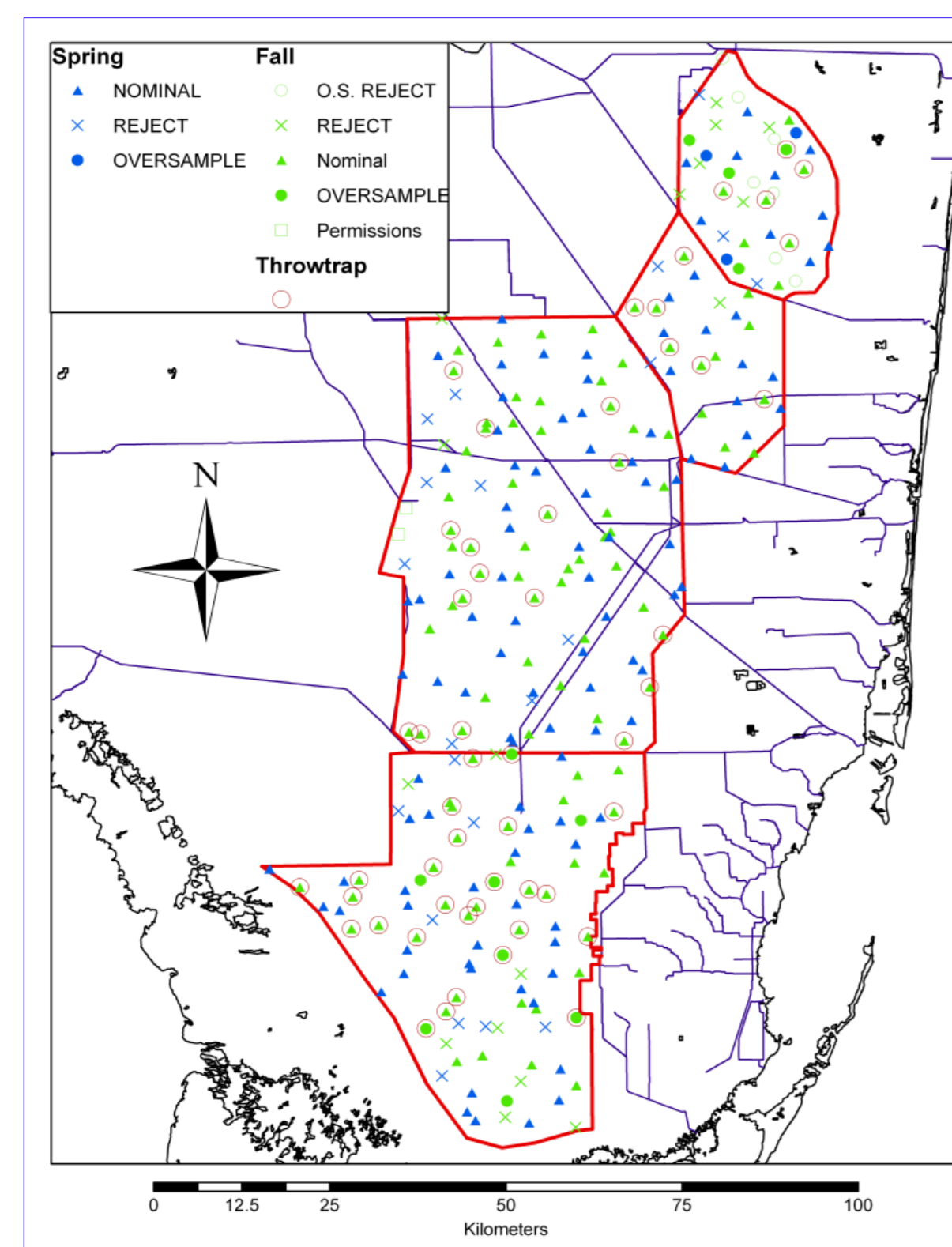
# The public face of Everglades REMAP 2005: An interactive mapping application for sampling data retrieval of the 2005 Everglades Ecosystem Assessment Program



Jennifer H. Richards<sup>1</sup>, Daniel Gann<sup>2</sup>, Dan McGillicuddy<sup>2</sup>, Jennifer Fu<sup>2</sup> and Pete Kalla<sup>3</sup>

2005 REMAP data and photo documentation available at <http://digir.fiu.edu/gmaps/EverMap.php>.

**Background:** EPA's Everglades Regional Environmental Monitoring and Assessment Program (REMAP) uses a probability-based sampling design, samples a variety of media, and has extensive spatial coverage; 2005 was the third iteration.



2005 Everglades REMAP sample locations

## Main Page:

The 2005 Everglades REMAP Main page describes the project and has menus leading to the **Map & Data**, **Photos and Movies**, and the **Sampling Station List**.

**Map & Data** leads to a map of the sampling stations. Selecting a point on the map gives the station location and a link to the data and photographs from that station.

## Map & Data Page:

Data from a station include **Basic data**, **Biogeochemistry** with photos, **Plant** panoramic photos and transect data, **Exotics** surveys, **Vegetation** map, and **Aquatic** invertebrates and fish (wet season samples only)

**Data Form** on the **Map & Data** page lets the user select and filter any of the data to map it or to create a report.

## Data Form Page:

## Veg. Cover Page:

**Veg. Cover** on the **Map & Data** page lets the user scroll to any of the 1 km<sup>2</sup> vegetation maps centered on the sampling stations.

<sup>1</sup>Dept. of Biological Sciences, Florida International University and <sup>2</sup>GIS-RS Center, Florida International University, Miami, FL 33199 <sup>3</sup>U.S. EPA, Region 4, Athens, GA 30605