

# Eduardo Patino



## □ **Position**

- Hydrologist, USGS, Caribbean-Florida Water Science Center

## □ **Research Interests**

- Wetland & Coastal Ecosystems monitoring – flow & water quality
- Use of sensor data as proxies for continuous monitoring of selected water quality parameters (i.e. carbon, mercury, suspended sediment – concentration & load)

# Current Projects

- **Hydrodynamic and salinity characteristics of rivers and estuaries of the Ten Thousand Islands**
- **Southwest coast of ENP – Greater Everglades baseline information and response to CERP**
- **Seasonal variability of dissolved organic carbon and mercury concentrations and load at S-12D (Tamiami Trail)**
- **Lateral carbon transport at Bridge 105 (Tamiami Trail) and Sweetwater Strand (Loop Road)**

