

We need the following information

- **1) Discharges to tide along southeast Florida coast.**
- **2) Nutrient loads in the discharge**
- **3) Timing and distribution**

Compare Data to Trends



- 1 Algae blooms
- 2 Coral growth rates

Other Contributing Factors

- 1) Point sources of pollution such as Sew Outfall pipes
- 2) Urban run off that is added to Everglades Discharges before it makes it way to tide
- 3) Water Temperatures and Bleaching
- 4) Silt and Sediment from dredging projects
- 5) Ground Water discharge
- 6) Deep Water upwelling

Phase II

- **Independent water quality monitoring of the Everglades Watershed including discharges into and from**
 - 1) The Lake
 - 2) EAA
 - 3) Conservation Areas
 - 4) Urban Canals
 - 5) Coastal Reefs

Phase III

- Once the data from Phase I and II is compiled and turned over to the various TAC's there is about to be 3 of them.
- 1) South Florida Ecosystem Restoration Task Force
- 2) Southeast Florida Coral Reef Initiative
- 3) Florida Oceans and Coastal Resources Council

Hopeful Outcomes

- Hopeful outcome is that the TAC will provide recommendations for solutions to problems
- The REAL CHALLENGE will then be to get funding to address the problems.
- Time is running out we lose more and more corals each summer to harmful algae blooms
- **We must expedite this process.**