Bight Program Overview

- Occurs about every 5 years

- Covers many habitats
  - Water column, sediments, rocky reefs, estuaries, marine protected areas, shorelines

- Questions have consistently focused on extent and magnitude, trends
  - Additional specialty questions
What Makes Bight Different?

• Coordinated, integrated monitoring
  - Cost neutral effort spread across more than 100 participating organizations

• Outcomes frequently result in a change of management activities

• Efforts to leverage special studies
  - More than 2 dozen studies incorporating over four dozen researchers
Value of the Bight Program

- Regional reference condition
- Context for assessing impact
- Hot spot identification
- Assessment tool development
- Training and expertise
- Standardization and quality assurance
- Opportunity for non-permit exploration
- Interaction with regulatory/regulated counterparts
- Scientific consensus
Regional Stream Monitoring

- Area incorporates the Stormwater Monitoring Coalition (SMC)
  - 15 watersheds, over 1,300 km of stream miles

- Addresses questions regarding extent and magnitude, trends
  - 20% of sites, but every year

- Additional question on causes of impacts
  - Relative risk of various stressors
SMC Utilizes Many of the Positive Bight Attributes

- Collaborative, integrated participation
  - Successful illustration of SWAMP/NPDES leveraging

- Multiple habitats and indicators

- Management focus
  - Add on special studies

- Communication is key
  - Helps link many watershed specific programs
Fresh and Marine Regional Monitoring Data

- SCCWRP has been the repository for much of the regional monitoring data
  - Helped develop many of the original data submittal portal techniques

- SCCWRP has always made the data available to the public

- SCCWRP is also the Regional Data Center for CEDEN
  - Much of the data is being uploaded
CWQMC Questions

• What caused the coordination to occur?
• Why has it been successful?
• Has the coordination resulted in beneficial tools?
• Would a tool like the CVMD be useful?
• How are the data managed and made available?
  - How are the portals fitting into your program?
  - What agency data are being integrated?
• What are the measures of success?
• What do you need from the Monitoring Council?