



**Community Workshop Whole Group Brainstorming Session  
Apalachicola, Florida – August 25, 2005  
Apalachicola National Estuarine Research Reserve**

**WHAT ARE ISSUES FOR THIS REGION OF FLORIDA?**

- published baseline data (lacking)
- not enough activity to establish baseline data (lacking)
- Loss of seafood industry from development pressures
- Lack of fishers representation/ability to participate in meetings
- Loss of fish and nursery habitats
- Overfishing and species targeted fishing
- Lack of data on impact of recreational fishing
- Water delivery – timing, volume – how it affects wetlands formation and subsidence
- Nutrient loading – dependent upon water delivery
- Stormwater management
- Dam management
- Lack of enforcement of regulations e.g. Stormwater, coastal high hazard area
- Inadequate staffing of state agencies e.g. DEP – mismatch of what needs to happen and capacity to do it
- Political and Economic pressure on agencies – ability to do job
- Policies may not be science based
- Invasive species
- Harvesting technologies – needs to be better, more efficient
- Need to have more directed fishing – target species
- Toxins and pollutants, steroids and antibiotics in water affecting habitat, flora, fauna
- Impacts of increased human population on wildlife – shorebird, sea turtle – habitat destruction
- Lack of understanding that coastline is constantly changing – want policies to reflect this understanding
- Lack of sensitization - disregard of environment – lack of education
- Lack of growth management
- Cost of maintaining shoreline development
- Mercury contamination
- Lack of understanding of carrying capacity
- Erosion
- Ignoring science based information

- Communication – less personal than needs to be
- Complicated rules - keep it simple
- Lack of appreciation for and support of dredging
- Amount of info relative to habitat characterization
- Management of Corps projects
- Water quality and usage issues
- Deterioration of cultural norms
- Restrictions/Laws need to be enforced – perhaps changed
- Lack of effective communication to upstream communities on their effects on watershed/gulf – need to provide them with sense of ownership
- Company responsibility to protect/repair environment
- Deterioration in level of service – water, sewer, traffic
- Inadequate recreation management
- Fisheries habitat enhancement
- Ignorance of environmental change – sea level rise
- Lack of understanding about connections inland/gulf – actions and their consequences – economic and environmental
- Population management
- Sediment management – cross state boundaries
- Oil drilling
- Loss of public access
- Use of public relations to educate and advocate
- Human disturbance to wildlife – e.g. Shorebird, large mammals as well
- Loss and/or potential loss of habitat from dredging – cumulative and secondary impacts
- Dredging the Apalachicola River
- Lack of effective translation – science for education
- Monitoring – temperature change in water column
- Climate change – global warming
- Big money – short term profit
- Inadequate information on ecosystem service values and intrinsic values
- Changing zoning rules to allow development