

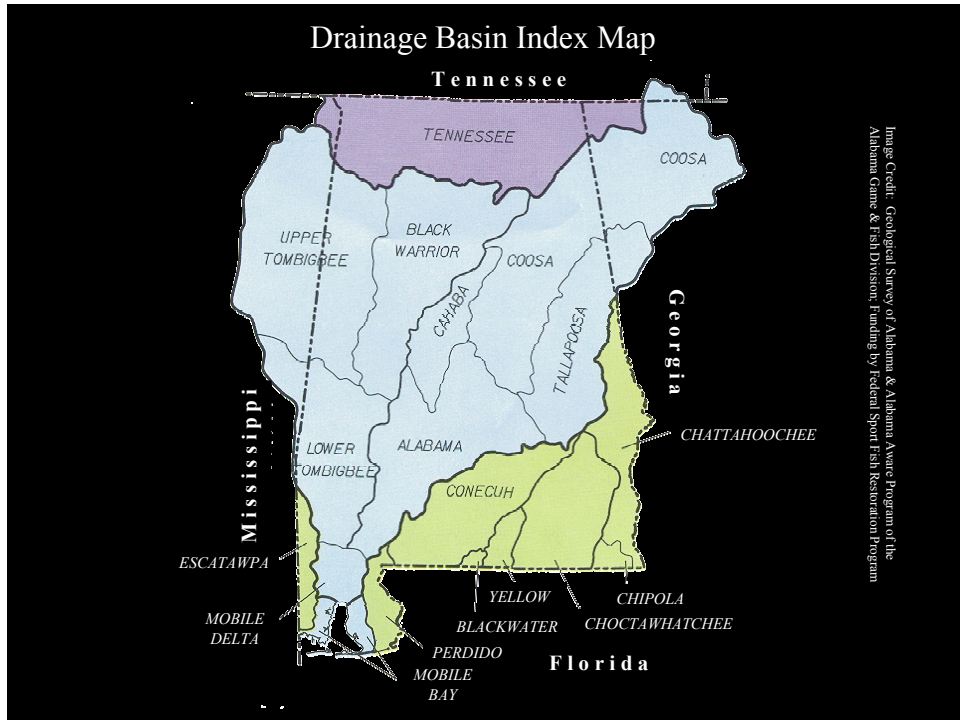
Coastal Zone Management

By Dauphin Island Sea Lab CELC



Photo Credit: "Our Water, Our Future" Mobile Bay National Estuary Program

The Mobile Bay Watershed



Positive Effects of Coastal Development

- Tourism
- Revenue
- Fishing Industry

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Negative Effects of Coastal Development



TRASH





Habitat Loss



www.seaworld.org/infobooks/SeaTurtle/images/nest.gif



www.herpdigest.org/turtles/hatch.jpg





Erosion





Over Fishing



seawifs.gsfc.nasa.gov/OCEAN_PLANET



Orange Beach



Fresh Water Supply

Dauphin Island



The Beach Club
Ft. Morgan Peninsula



SEWAGE



Solutions to the Negative Effects of Coastal Development

Diminish Excess Trash

- Recycling
- Beach patrol
- More trash cans

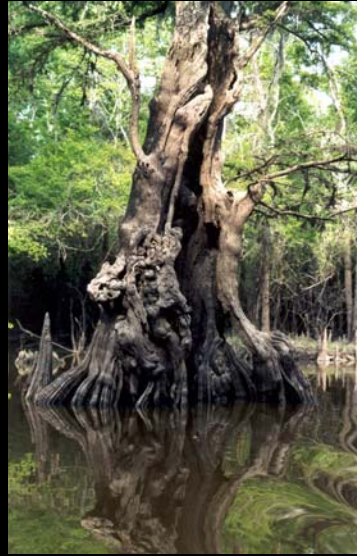


Wildlife Refuges



Forever Wild





Building Permit Restrictions and Reuse of Land



Dauphin Island

Gulf Shores



Erosion Control

- Sand fencing
- Board walks over dunes
- Sea oats restoration
- Use other resources for trash collection rather than ATVs



Alternatives to Over Fishing

Aquaculture and Mariculture



Alabama shrimp harvester

Environmentally Friendly Parking Lots



