



Overseas Highway (US 1)

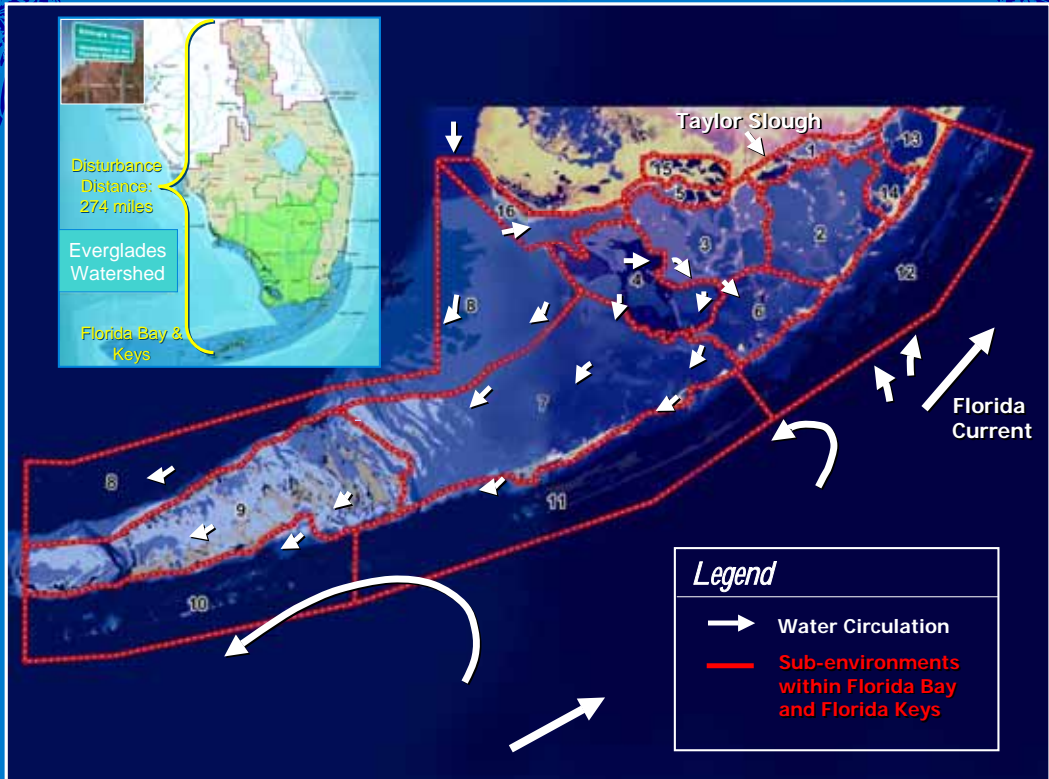


Florida Bay Sunset

Feasibility Study

Florida Bay

Florida Keys



Study Goal

Evaluate Florida Bay and its connections to the Everglades, the Gulf of Mexico and the Florida Keys marine ecosystem to determine the modifications that are needed to successfully restore water quality and ecological conditions of the Bay, while maintaining or improving these conditions in the Keys' marine ecosystem.

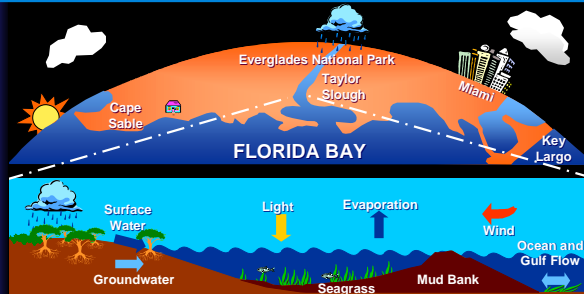
Study Objectives

- Determine the quantity, timing, quality and distribution of freshwater that should flow to Florida Bay and provide recommendations for any modifications of water deliveries that will result from the current Comprehensive Everglades Restoration Plan for Everglades wetlands.
- Determine the nutrient sources and loads to the study area, evaluate their impacts to reef and Bay ecosystems, and recommend restoration targets and implementation plans.
- Establish water quality and ecological performance measures.
- Evaluate the effects of restoring historical connectivity between Florida Bay and the Atlantic Ocean.
- Evaluate management alternatives in a holistic manner employing where necessary, hydrodynamic, water quality and ecological models.

http://www.evergladesplan.org/pm/studies/fl_bay.cfm



US Army Corps of Engineers
Jacksonville District



Mangroves in Florida Bay



Reef Habitat