## **USFWS Coastal Program**



Chris Darnell
2009 U.S. Coral Reef Task Force Meeting
Washington, DC



## Coastal Program Overview

- Non-regulatory cooperative conservation program focused on conserving and recovering the Service's Trust Species through restoration and protection of coastal habitat.
- Provides direct financial and technical assistance to partners, including other Federal programs, States, communities, NGOs, and private landowners.
- Locally-based field staff in 22 priority coastal areas around the nation, including the Great Lakes.

### **Coastal Program Offices**



#### Coral Reef Activities

- Program activities support the Local Coral Reef Action Strategies
- Provides direct support to coral restoration efforts
- Restore watersheds and monitor adjacent reefs to determine the effects of land-based activities on coral health.
- Provide technical assistance to map and assess coral reefs.
- Assist partners to obtain grants for coral reef protection and restoration.
- Support education and outreach activities about the impacts manmade impacts to corals.

## Guanica Commonwealth Dry Forest Coastal Restoration, PR







## Guanica Commonwealth Dry Forest Coastal Restoration, PR

- > Forest is a designated World Natural Heritage Site
- Provided materials and technical assistance to Puerto Rico Dept. of Natural and Environmental Resources.
- Short-post vehicle exclusion fencing installed to:
- protect landwards slopes of the coastal beach berm
- restore/enhance the coastal beach forest
- reduce erosion from public use areas to the ocean
- Will benefit an estimated 14 acres of linear reef and 4 acres of seagrass beds.

## Ha'ena Community Marine Managed Area, Kauai





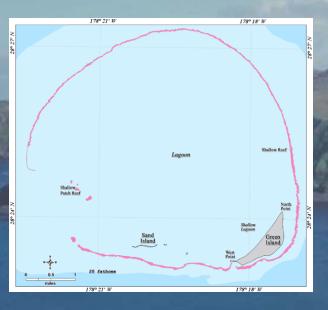
# Ha'ena Community Marine Managed Area, Kauai

- Funds local community group to work with State agencies to plan and implement a nearshore marine management plan.
- Project area covers about 3,840 acres including the fringing reef
- > Project goals:
- reduce impacts from overfishing and intensive recreational use.
- revive traditional Hawaiian uses (sustainable fishing etc.)
- Builds on previous restoration and fencing work by FWS and NRCS in the Limahuli Valley watershed.
- > Integrates Hawaiian concept of ahupua'a

## Kure Atoll Restoration, HI

- > 2008 National Coastal Wetlands Conservation Grant
- > HI State Wildlife Sanctuary on the northern tip of the Hawaiian chain.
- > Large fringing coral reef with a central small island.
- Intensive removal of marine debris and derelict fishing gear which scour coral reefs.
- Two year effort to restore 299 acres of habitat, including 250 acres of sub-tidal coral reef habitat.
- Partnering with State of Hawaii and NRCS

## Kure Atoll Restoration, HI









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www.fws.gov/coastal



