



US Fish & Wildlife Service Coastal Program

Samantha Brooke Coastal & Marine Team Lead National Wildlife Refuge System



Why we Work

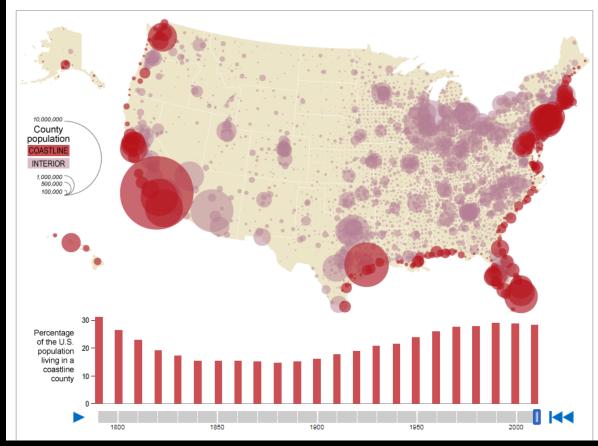




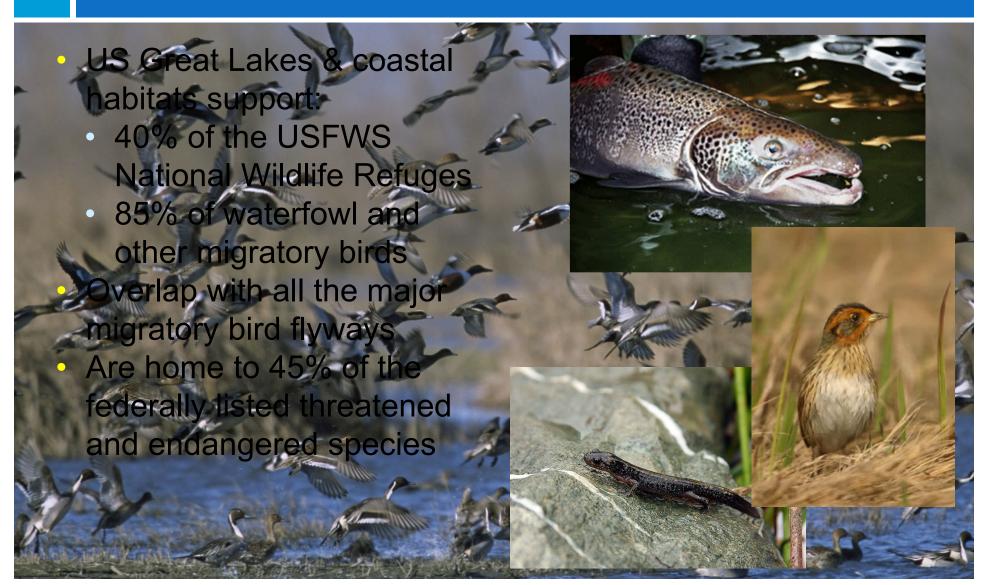
- The ocean economy's contribution to GDP grew by 5.7%, 2x as fast as the US economy as a whole
- Coastal tourism and recreation contributed \$116 B to the US GDP

Coastline County Population September 6, 2012





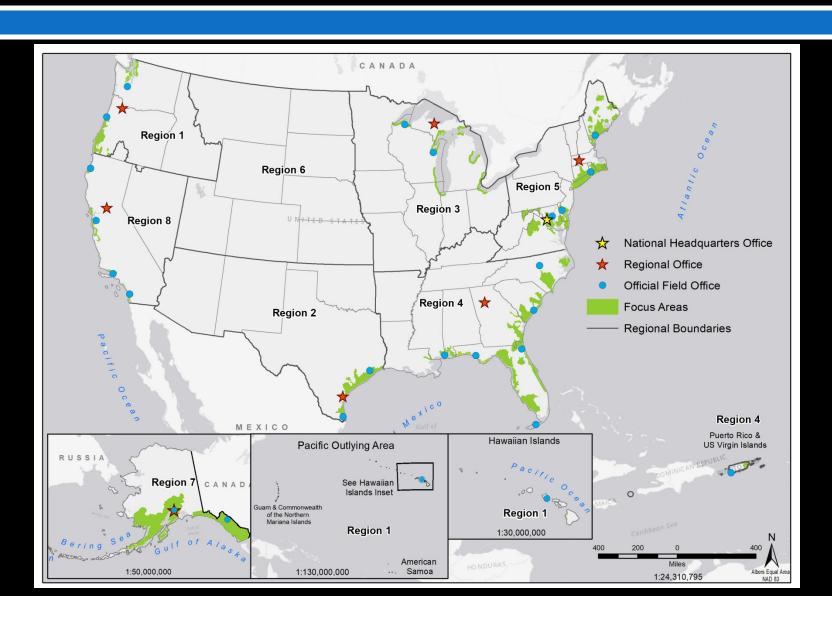




Where we Work







How we Work







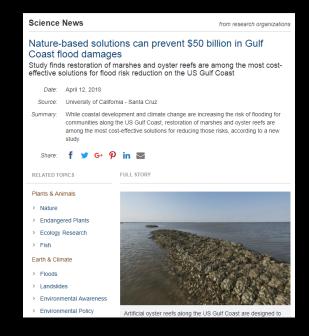
Value of Green Infrastructure





 During Hurricane Sandy in 2012, coastal wetlands prevented more than US \$625 million in direct property damages by buffering coasts against its storm surge

- Lloyds of London Study, 2017







A Story from the Salt Bayou



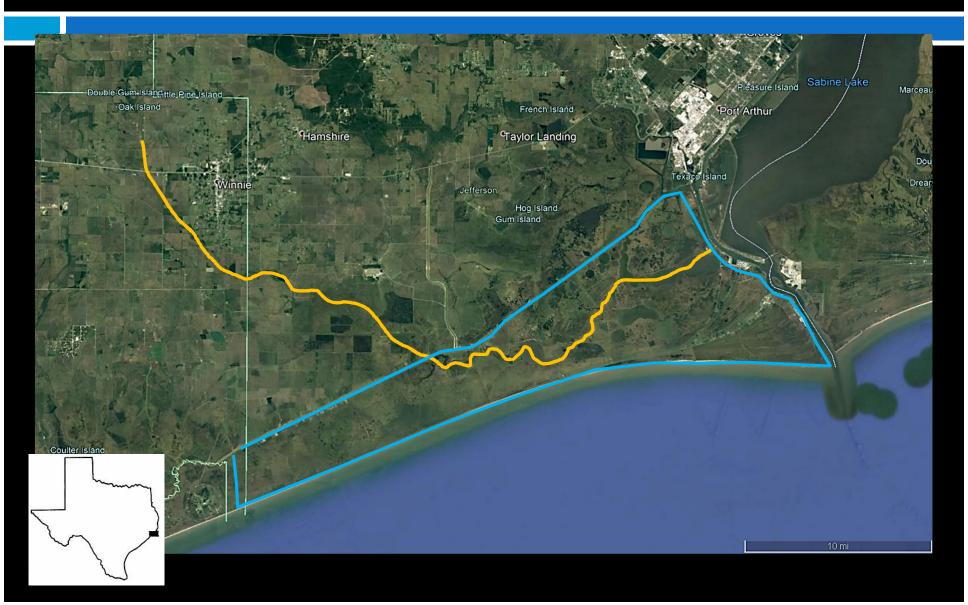




Largest Contiguous Wetland in TX







Background













State Highway 87

Gulf Intracoastal Waterway

Shared Purpose



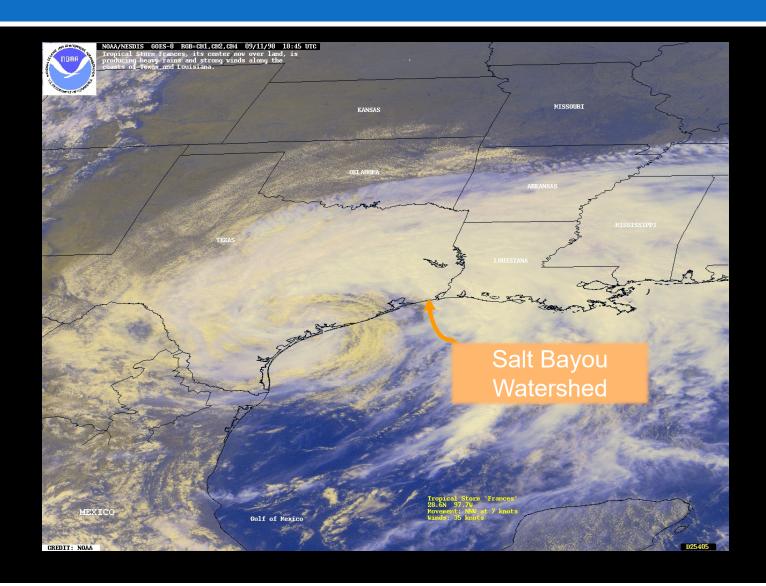




Tropical Storm Francis: 1998



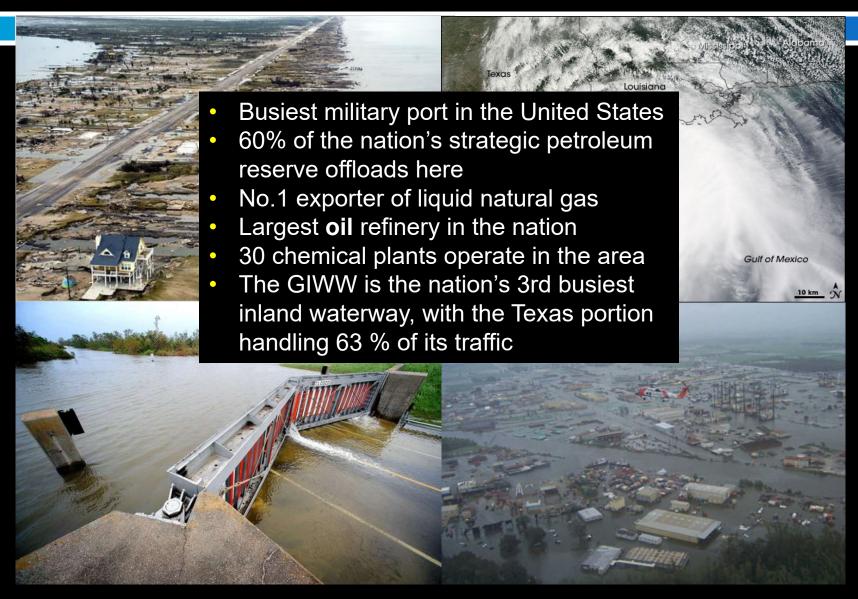




Hurricane Ike: 2008





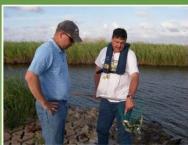






SALT BAYOU WATERSHED RESTORATION PLAN







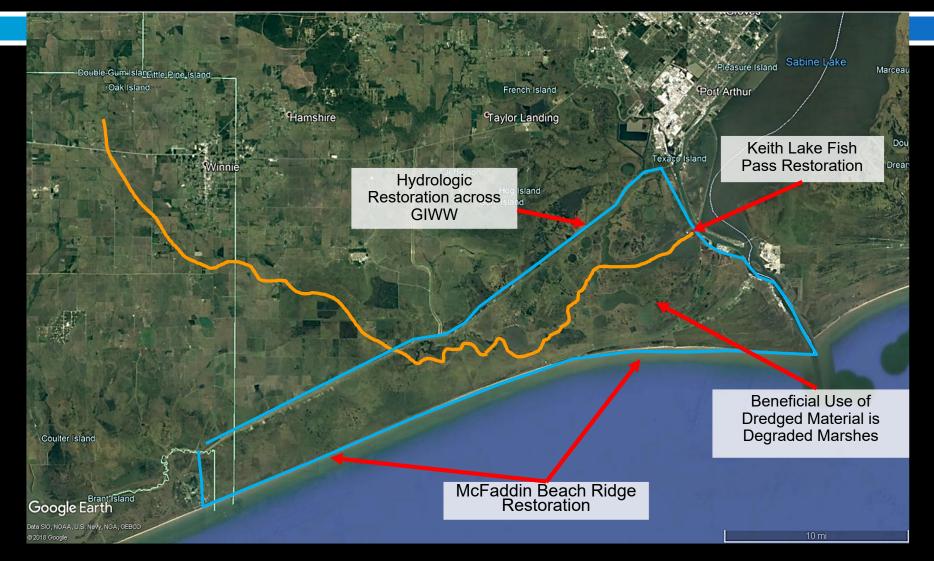
Prepared by: Salt Bayou Marsh Workgroup

May 2013

4 Elements





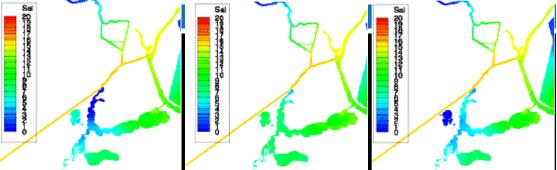


Progress!









Magnolia Cut Siphon

No Siphons

Oil Field Cut Siphon





Partnerships





- Texas General Land Office
- Texas Parks and Wildlife Department
- Texas Water
 Development Board
- Texas Commission on Environmental Quality
- Gulf RESTORE Council
- Jefferson County
- Jefferson County Drainage District #6
- NOAA
- USFWS
- USACE
- Ducks Unlimited
- National Fish and Wildlife Foundation
- Private Landowners
- · ...and more













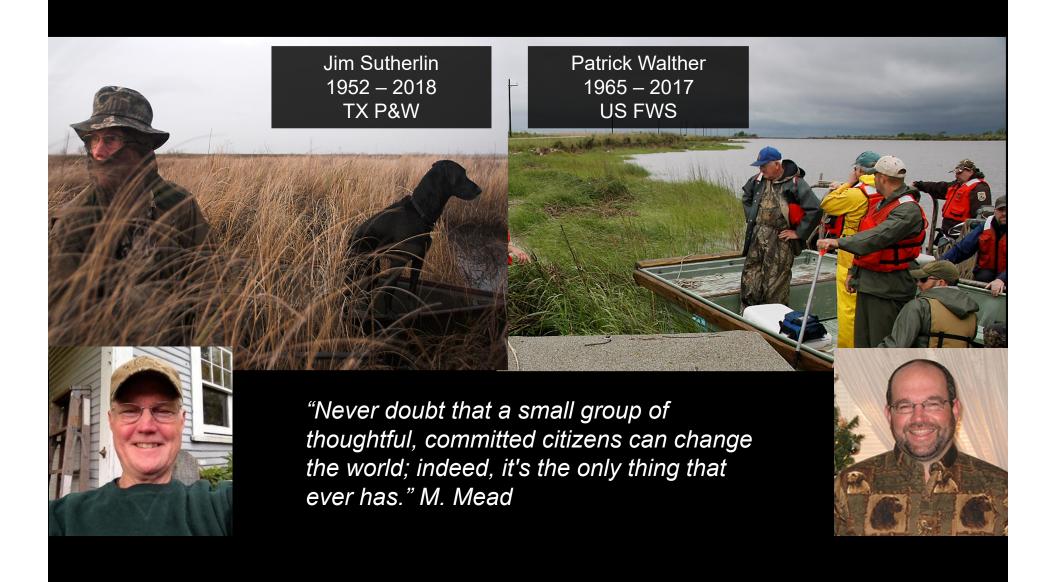












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Nature's Good Neighbors

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