

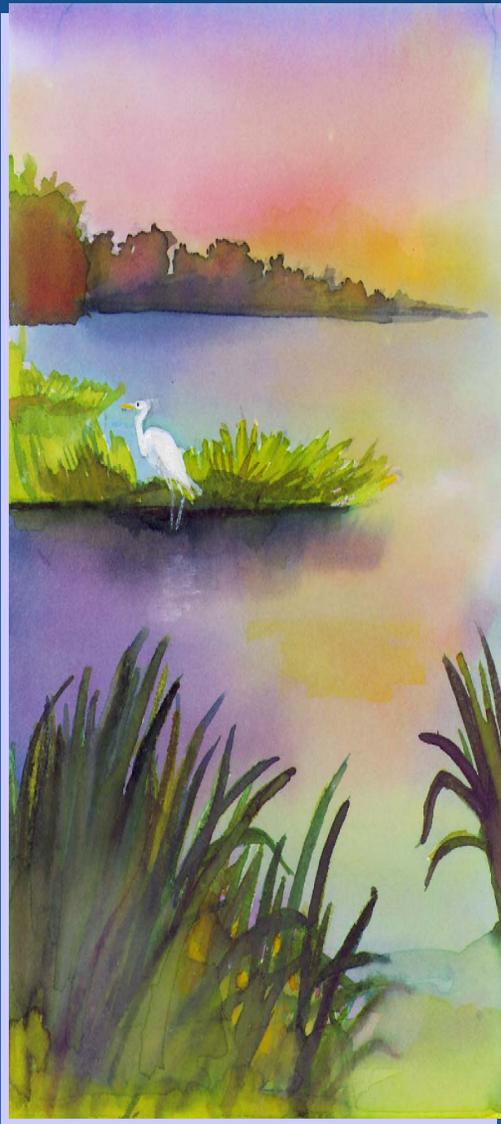
# Dredged Sediments as a Resource:

An urgent cry for a paradigm shift from the people of the fastest disappearing landmass on earth!

Managing Sediments in the Watershed Conference

Portland, Oregon

August 8, 2006

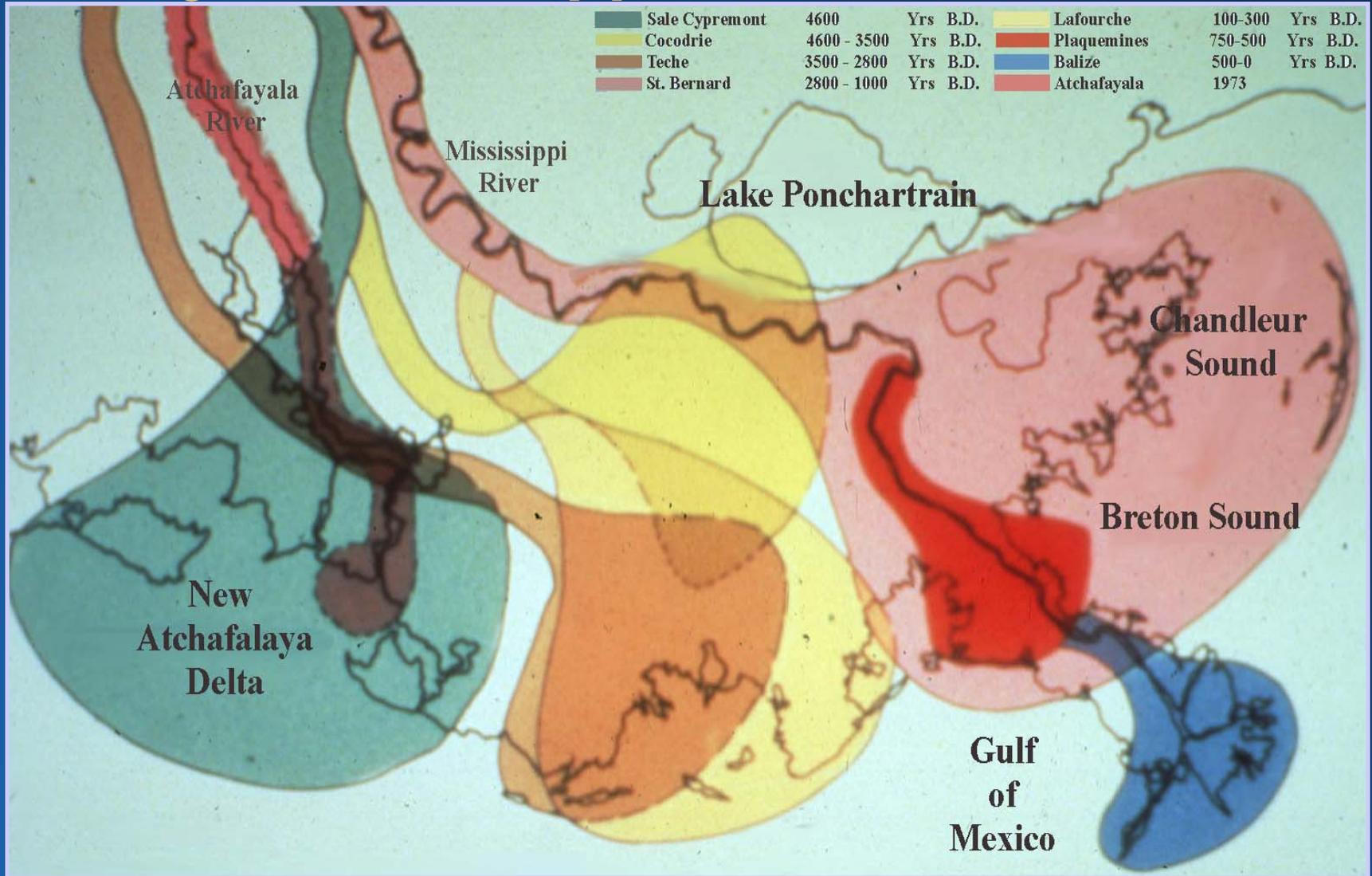


# Barataria-Terrebonne National Estuary

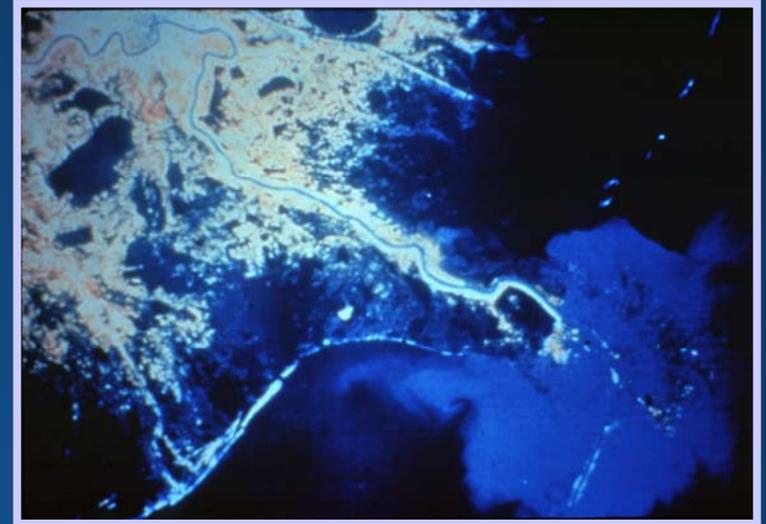
[www.btnep.org](http://www.btnep.org)



# Major Mississippi River Delta Lobes



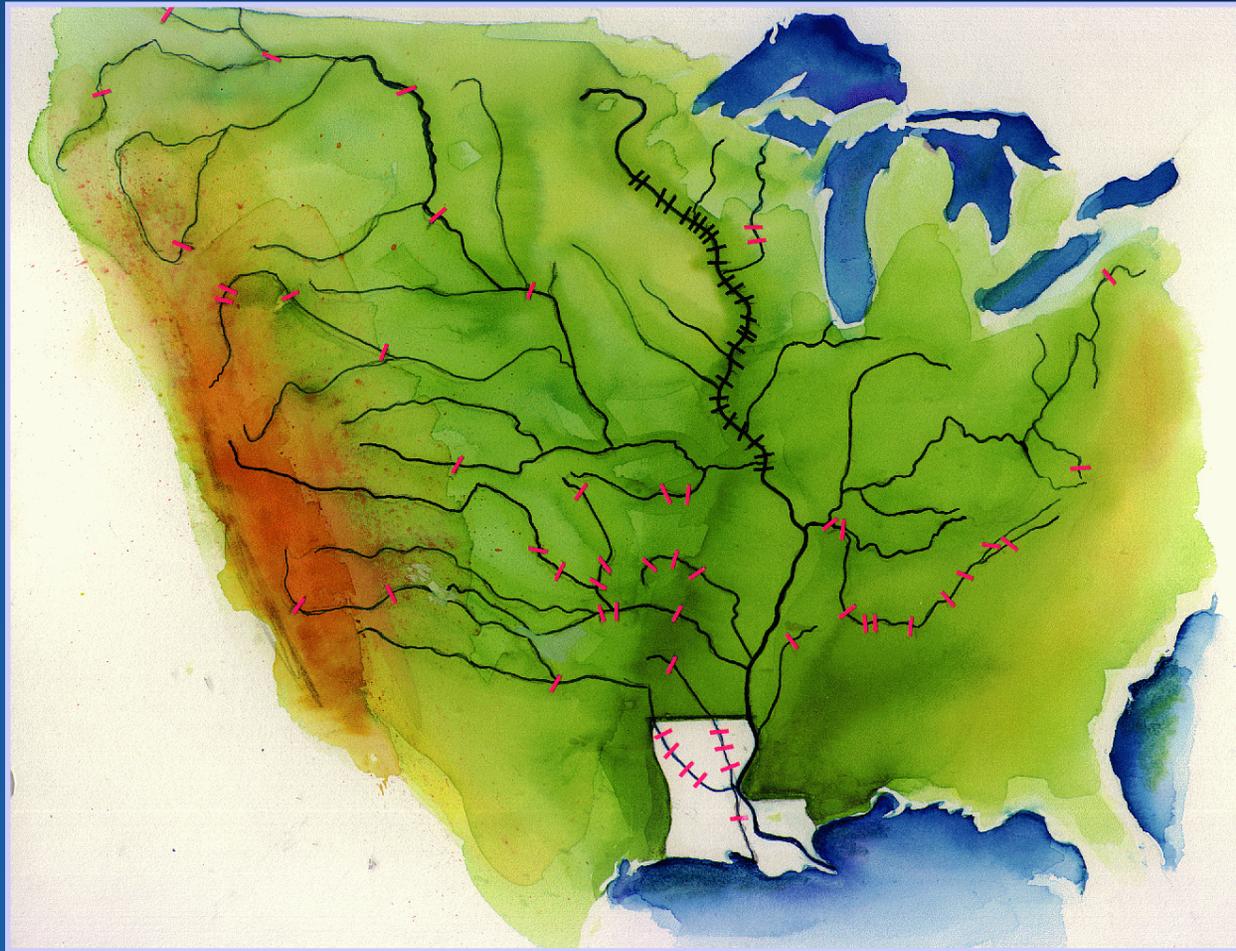
# Reduction in Sediment Availability



Silt deposition in La's wetlands  
no longer offsets subsidence

Since 1850, the suspended sediment load in the Miss. River  
has declined by 80% !

**BUT...there's still plenty stored in the bedload!**



Golden Meadow, La.

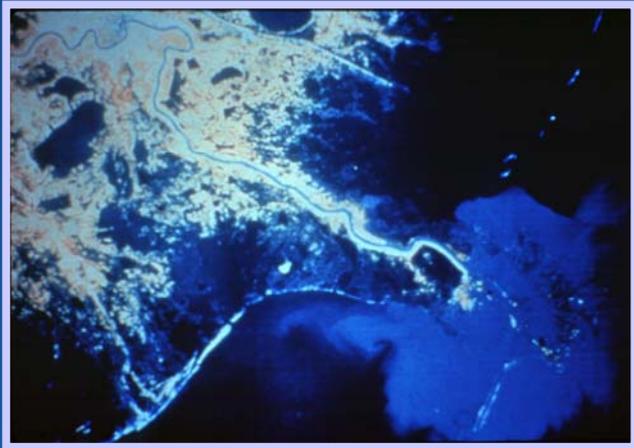


# Habitat Loss

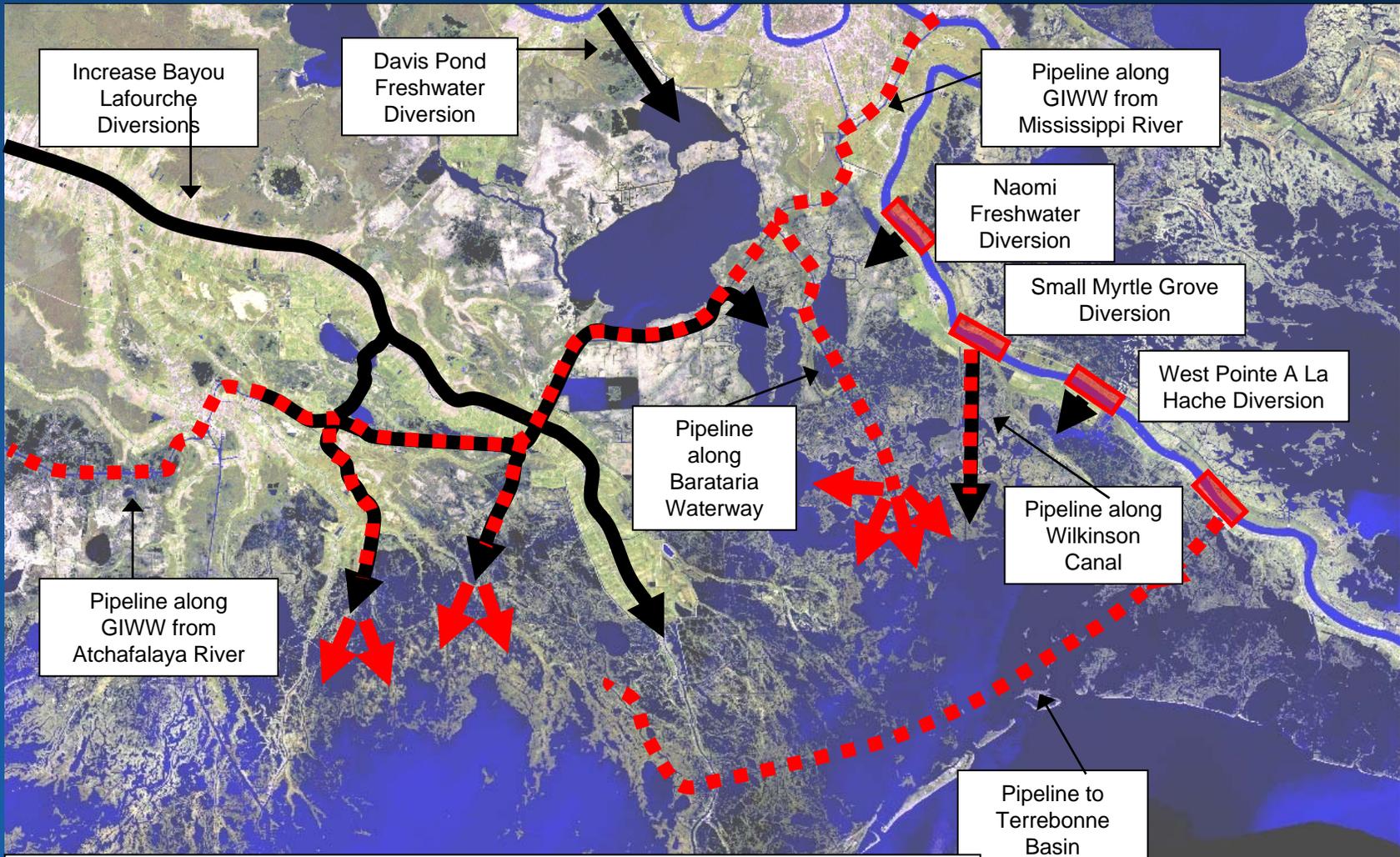
Barataria-Terrebonne  
is disappearing  
faster than any other  
area in the world

Port Sulphur, La





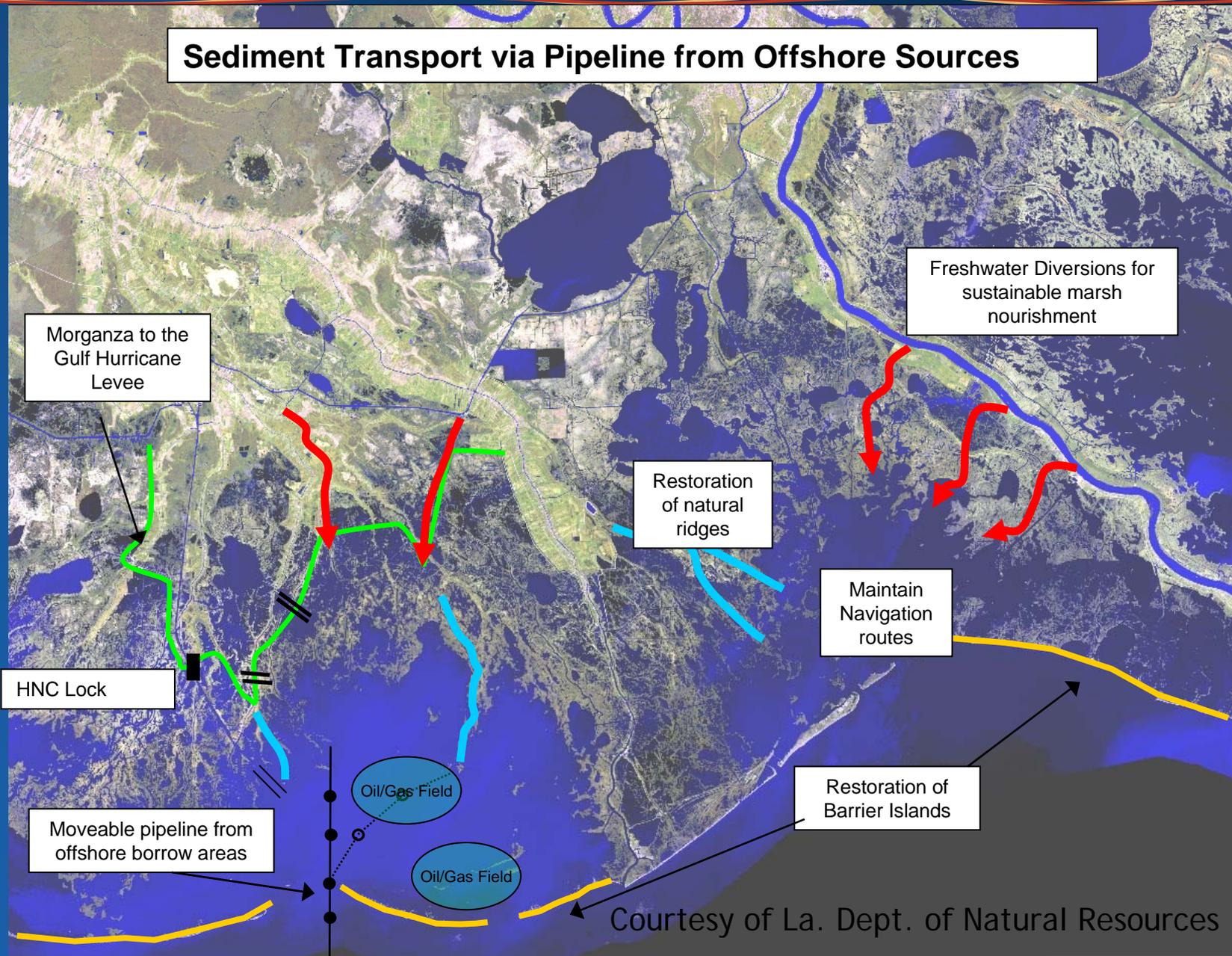
- **Miss. and Atchafalaya convey over 180 million cu. yds. sediment annually.**
- **Corps N.O. District alone dredges 70 million cu. yds annually**
- **The amount dredged from the Miss. and Atchaf. exceeds the amount needed for restoration (ACOE).**
- **100 million metric tons annually wasted over continental shelf.**



### Sediment Transport via Pipeline from Riverine Sources

Courtesy of La. Dept. of Natural Resources

# Sediment Transport via Pipeline from Offshore Sources



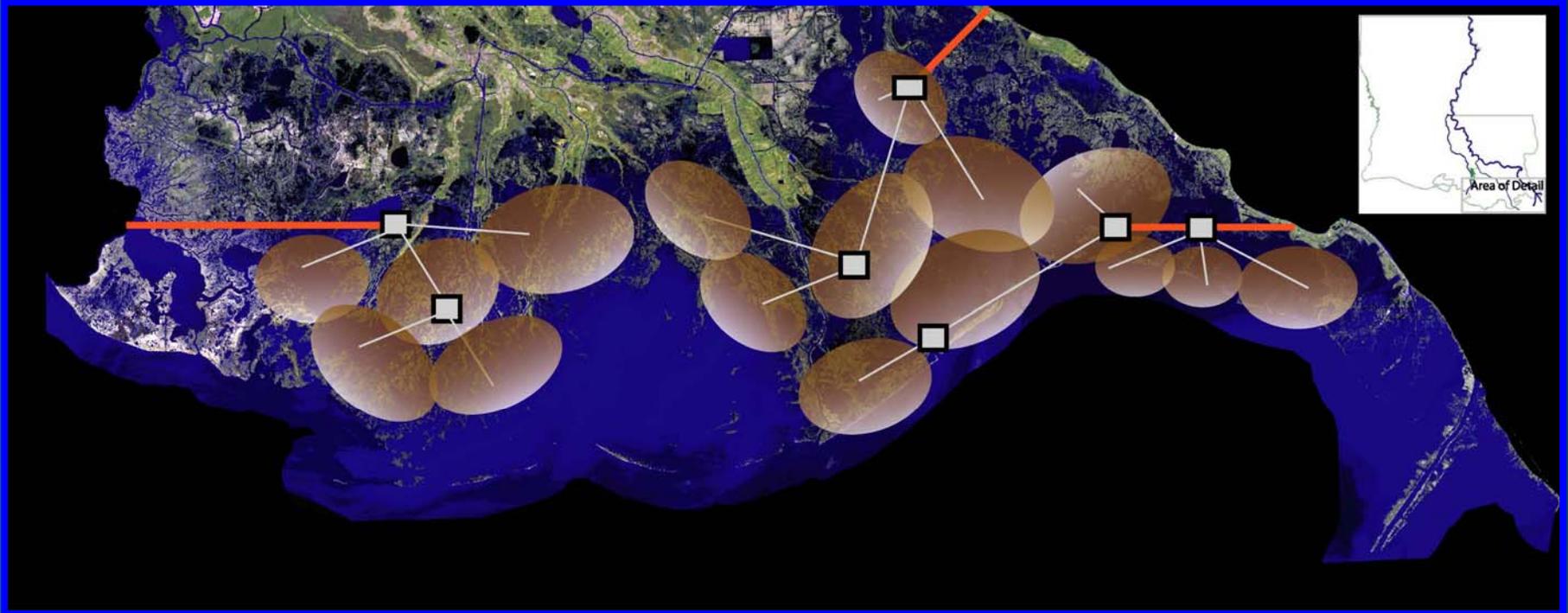
# BTNEP Ridge Project



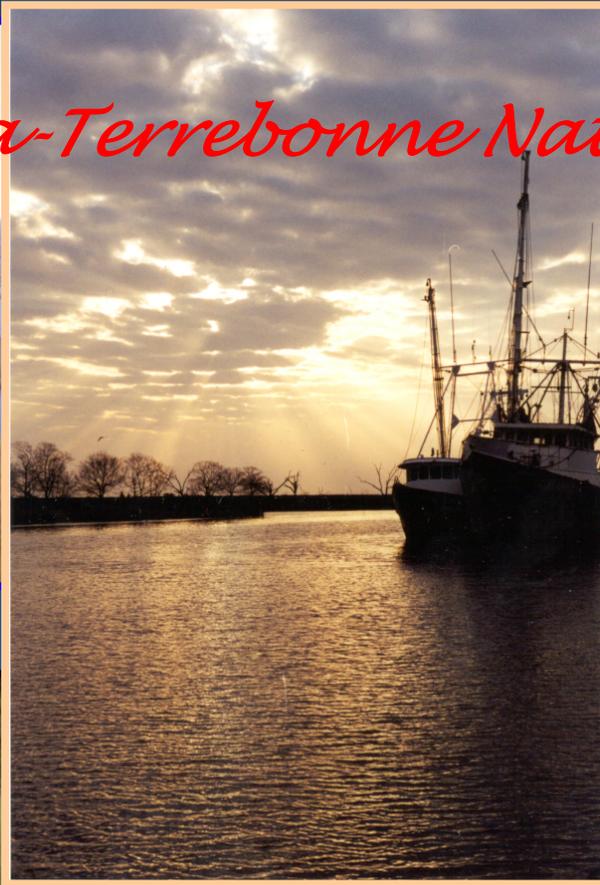


**Wetlands can be created from sediments transported through pipelines with minimal amounts of water**

So let's get started!



*The Barataria-Terrebonne National Estuary...*



*Like No Other Place on Earth*