

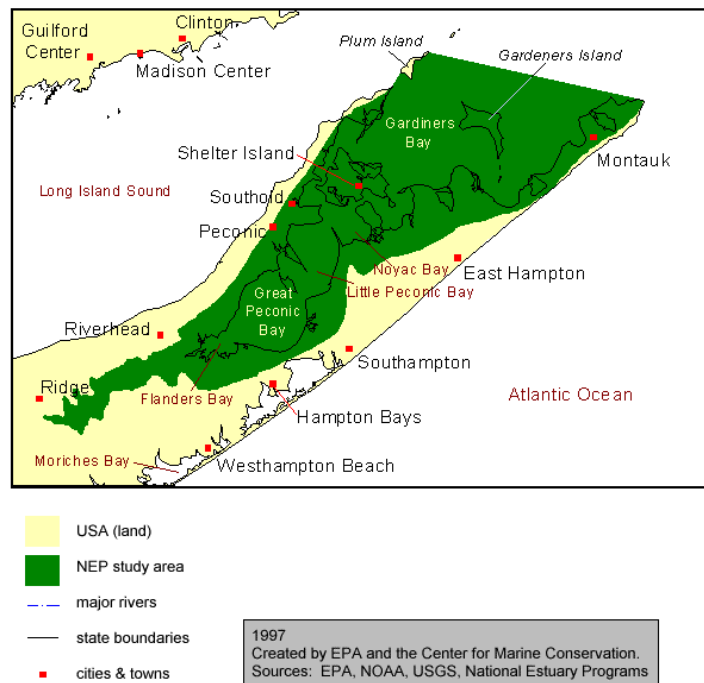
# CHAPTER 2

## ACCOUNTING FOR ECOSYSTEM GOODS AND SERVICES IN COASTAL ESTUARIES

Figure 3: The Barataria-Terrebonne Estuary System



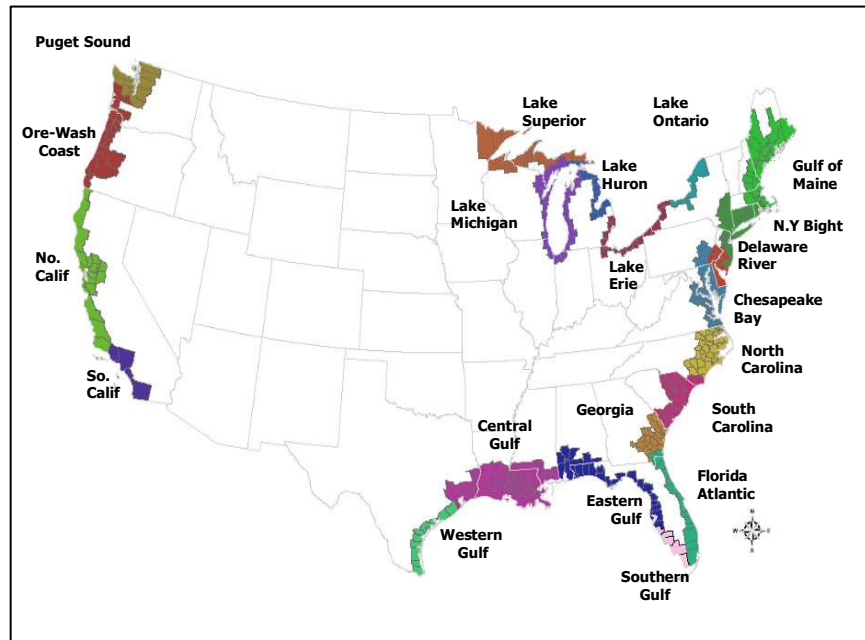
Figure 4: The Peconic Estuary Watershed and Surrounding System



# CHAPTER 3

## THE VALUE OF ESTUARY REGIONS IN THE U.S. ECONOMY

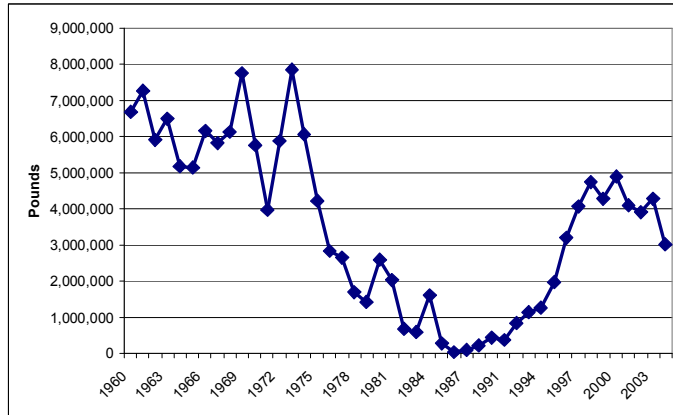
*Figure 1: Estuary Regions of the Continental United States*



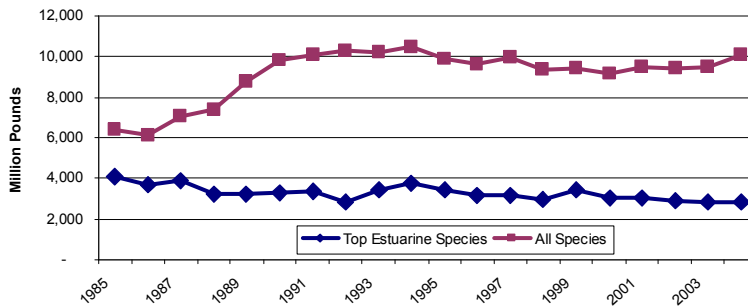
# CHAPTER 4

## ESTUARINE RESTORATION AND COMMERCIAL FISHERIES

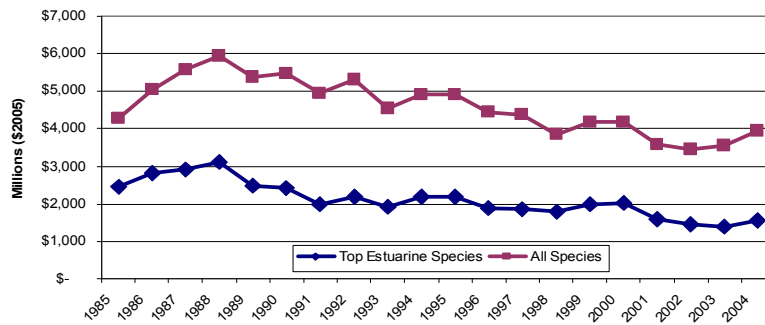
*Figure 2: Chesapeake Bay Striped Bass Harvest, 1960-2004.*



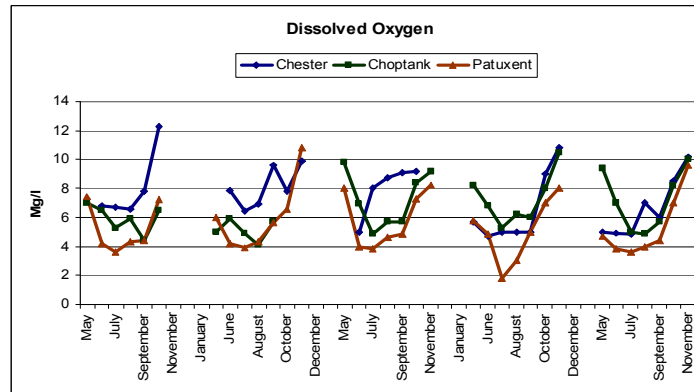
*Figure 3: Total U.S. Commercial Landings And Top Estuarine Dependent Species, 1985-2004*



*Figure 4: Value Of Total U.S. Commercial Landings And Top Estuarine Dependent Species 1985-2004*



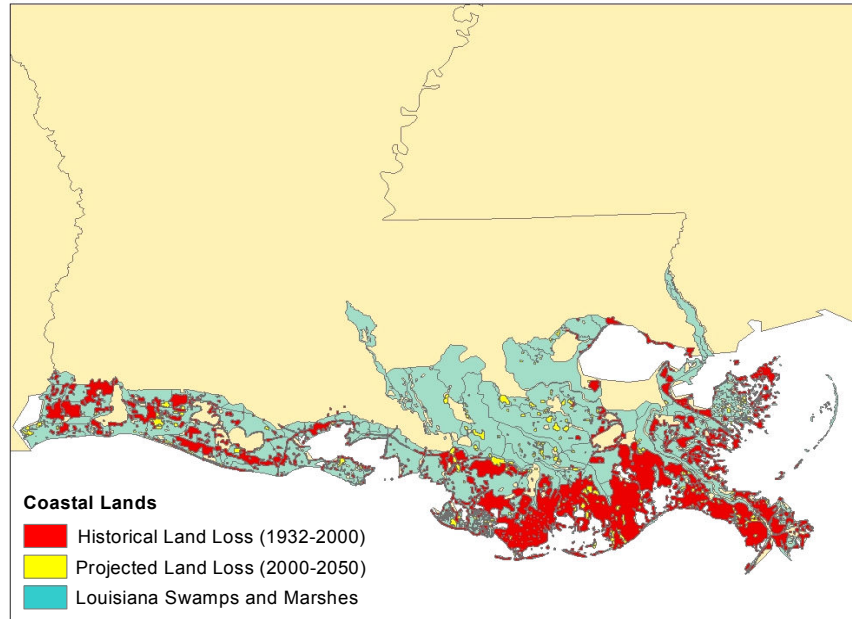
**Figure 8: Dissolved Oxygen Levels In Different Years In Three Chesapeake Bay Tributaries During Months Of Blue Crab Trotlining**



# CHAPTER 5

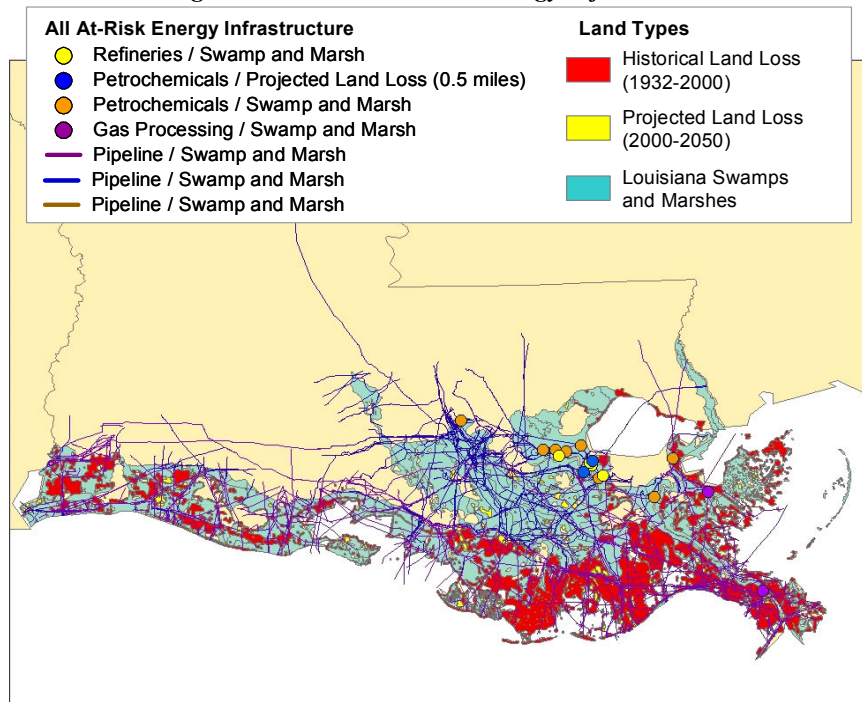
## DETERMINING THE ECONOMIC VALUE OF COASTAL PRESERVATION AND RESTORATION ON CRITICAL ENERGY INFRASTRUCTURE

*Figure 1: Historic and Projected Land Loss*



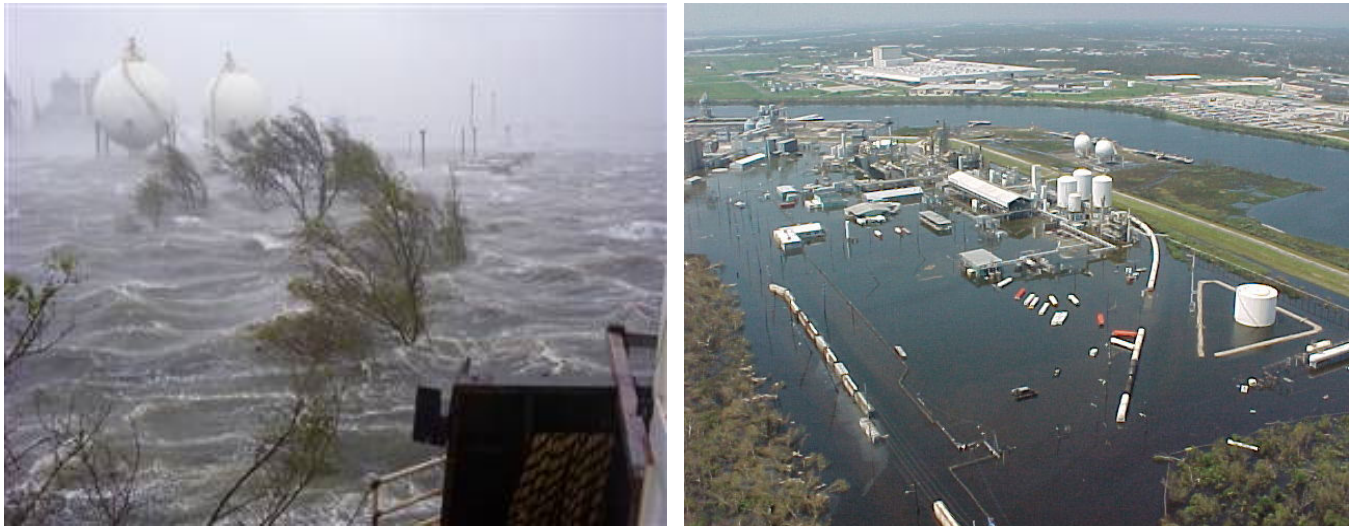
Source: Authors' Construct; USGS 2007(c).

*Figure 2: Potential At-Risk Energy Infrastructure*



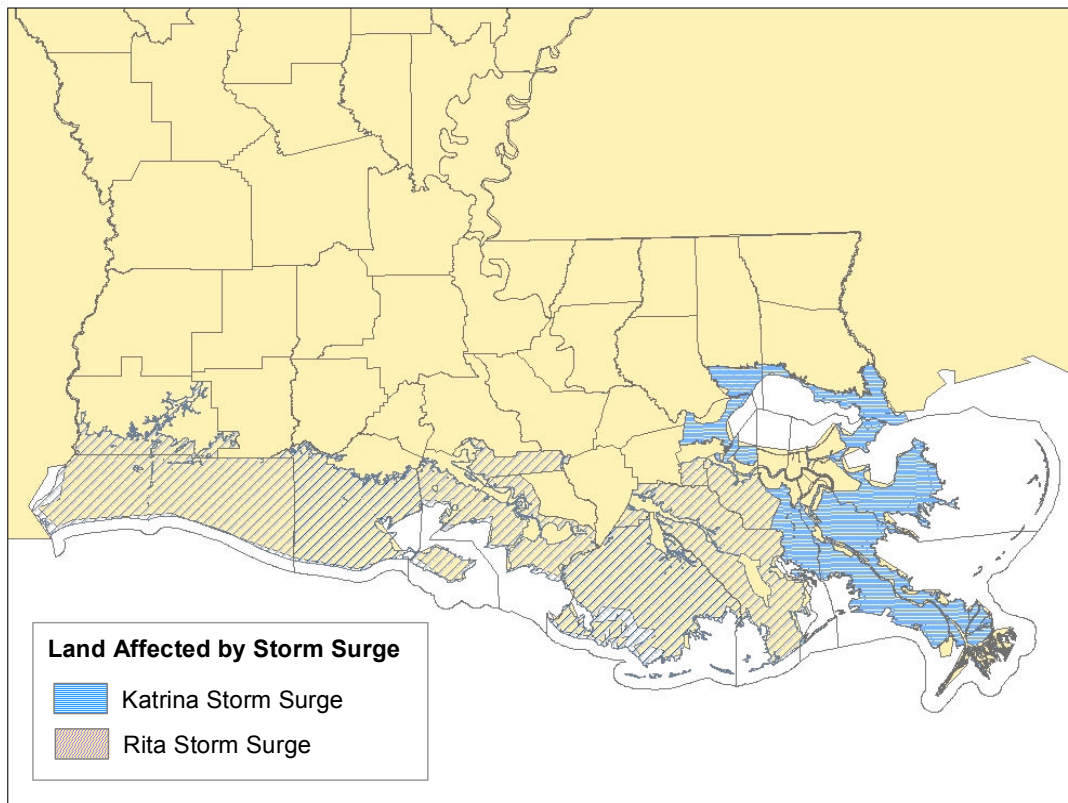
Source: Authors' Construct; USGS, 2007(c); IHS Energy, 2004; Pennwell, 2004.

**Figure 3: Storm Surge and Flooding Post-Katrina at Petrochemical Facility**



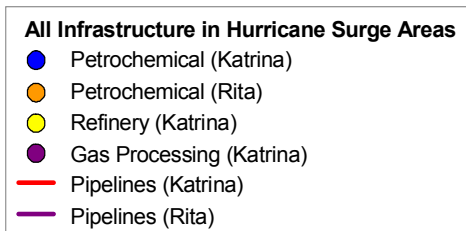
Source: Photos courtesy of Air Products and Louisiana Chemical Association

**Figure 4: Storm Surge Areas, Hurricanes Katrina and Rita**



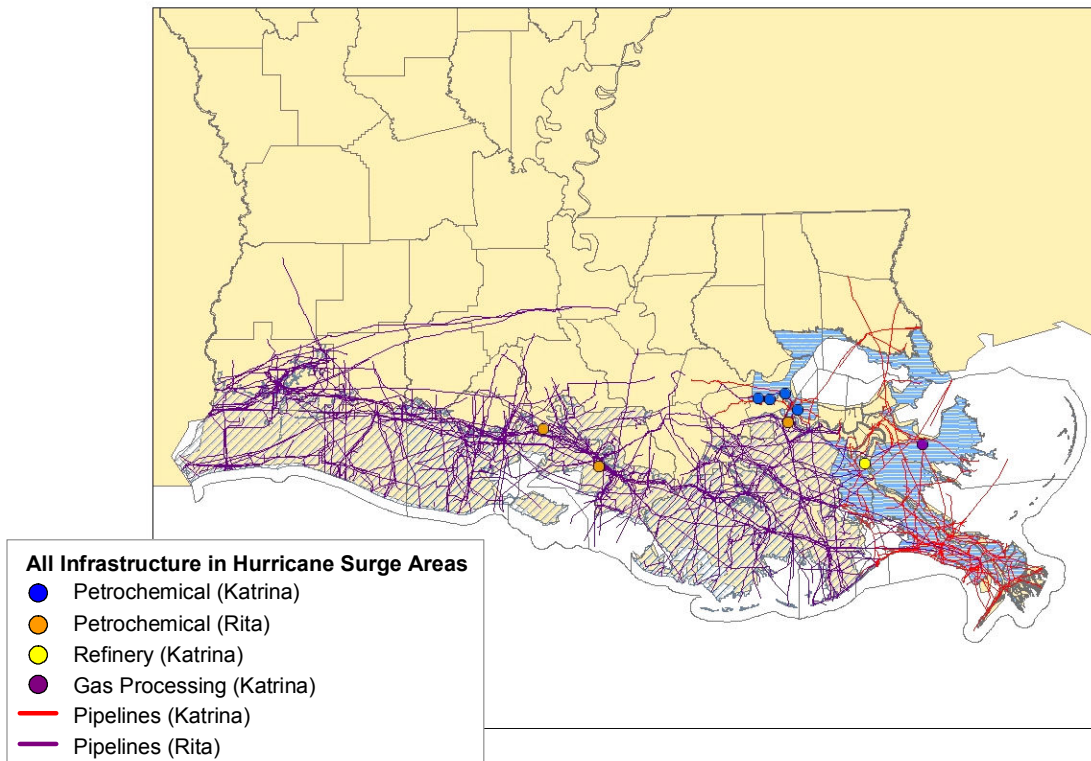
Source: Authors' Construct; FEMA 2007.

**Figure 5: Infrastructure in Hurricanes Katrina and Rita Inundation Zones**



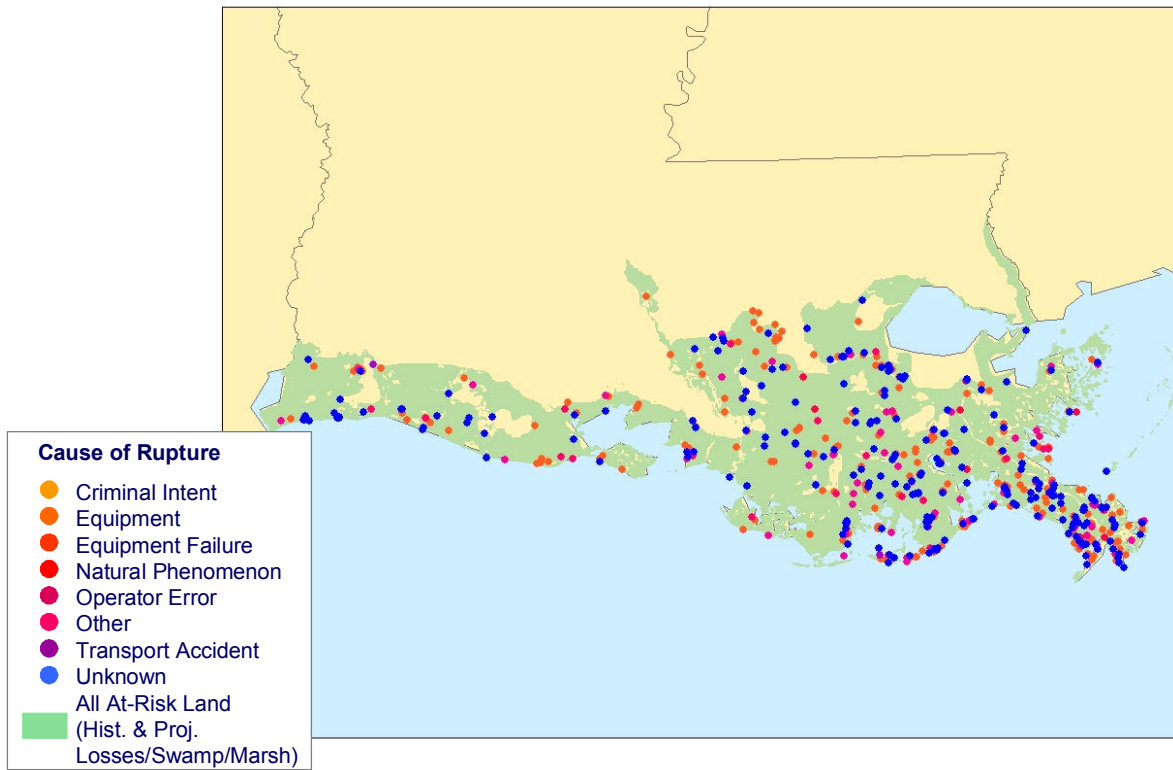
Source: Authors' Construct; USGS 2007(c); FEMA 2007; IHS Energy 2004; Pennwell 2004.

**Figure 6: Potential At-Risk Infrastructure**



Source: Authors' Construct; USGS 2007(c); FEMA 2007; IHS Energy 2004; Pennwell 2004.

**Figure 7: Causes of Coastal Pipeline Ruptures, Historical and Projected Land Loss**



Source: Author's Construct; USGS 2007(c); LOSCO 2007.

# CHAPTER 8

## THE ECONOMIC VALUE OF COASTAL AND ESTUARY RECREATION

Figure 1: Distribution of Recreation Use Values Across Regions of the United States

