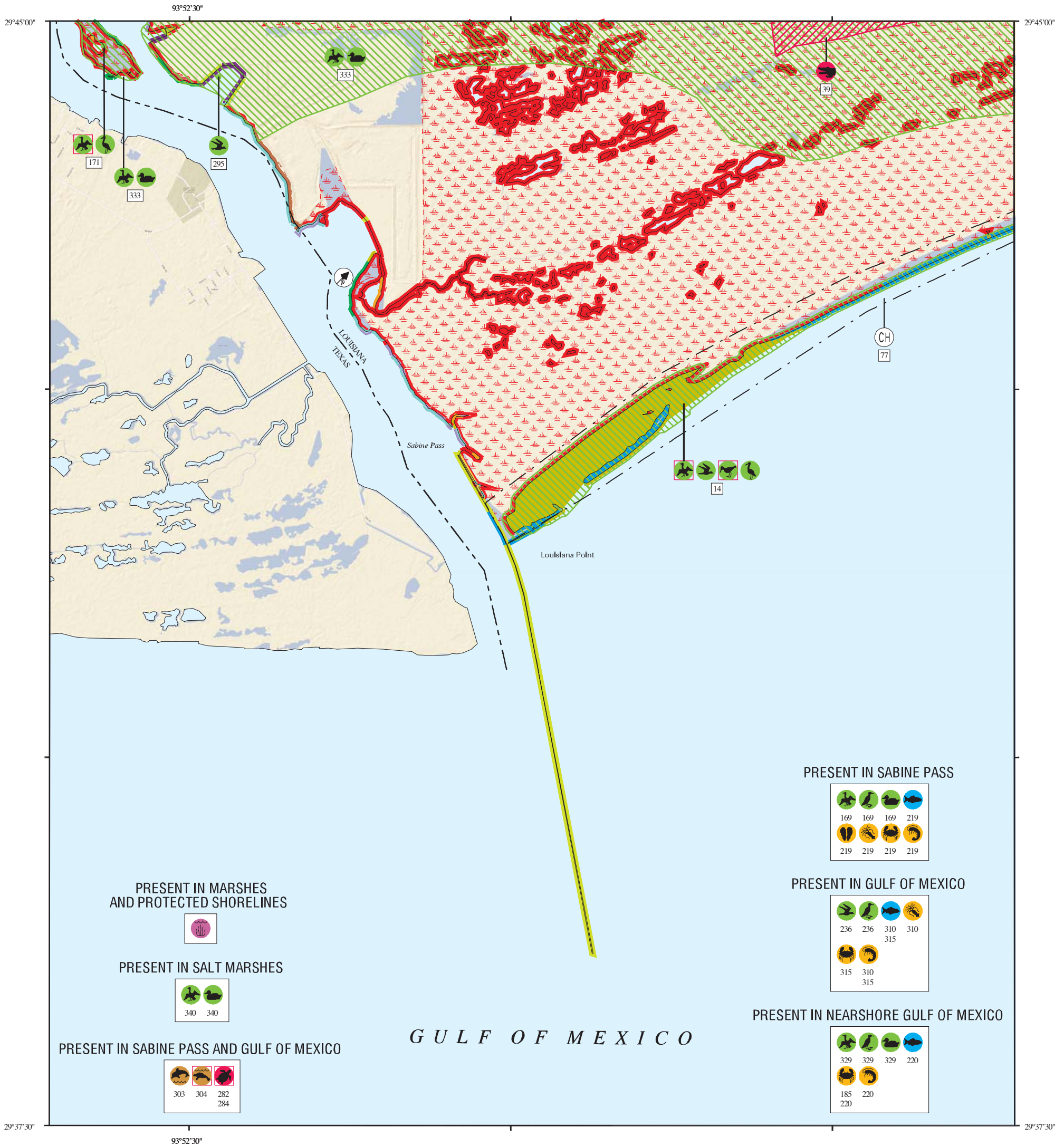
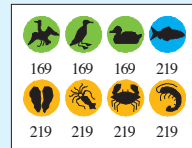


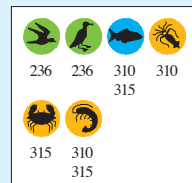
# ENVIRONMENTAL SENSITIVITY INDEX MAP



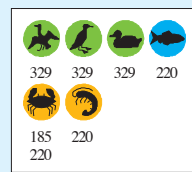
### PRESENT IN SABINE PASS



### PRESENT IN GULF OF MEXICO



### PRESENT IN NEARSHORE GULF OF MEXICO



### PRESENT IN MARSHES AND PROTECTED SHORELINES



### PRESENT IN SALT MARSHES



340 340

### PRESENT IN SABINE PASS AND GULF OF MEXICO



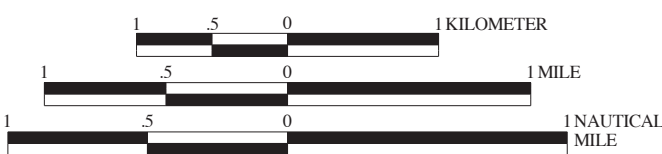
303 304 282 284

### SHORELINE HABITATS (ESI)

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN CLAY OR MUD
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY OR MUD
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 4 COARSE-GRAINED SAND BEACHES
- 5 MIXED SAND AND GRAVEL (SHELL) BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN CLAY OR MUD
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 8E PEAT
- 9A SHELTERED TIDAL FLATS
- 9B VEGETATED LOW BANKS
- 10A SALT-AND BRACKISH-WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS, INCLUDING BLACK MANGROVES

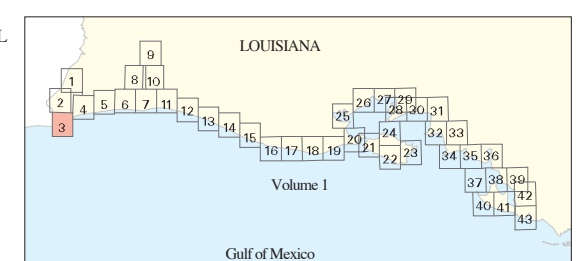


SCALE 1:50000



Not For Navigation  
Published: December 2013

Published at Seattle, Washington  
National Oceanic and Atmospheric Administration  
National Ocean Service  
Office of Response and Restoration  
Emergency Response Division





Louisiana: ESIMAP 3 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH: (cont.)

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Lists various fish species and their seasonal occurrences and abundance.

INVERTEBRATE:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Lists invertebrate species and their seasonal occurrences.

MARINE MAMMAL:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Mating, Calving, Popping, Molting. Lists marine mammal species.

REPTILE:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Hatching, Internesting, Juveniles, Adults. Lists reptile species.

HUMAN USE RESOURCES:

CRITICAL HABITAT:

Table with columns: HUN#, Name, Contact, Phone. Lists critical habitat information.

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. The LDWF-LNHP provided information for some of the federally and state listed species...