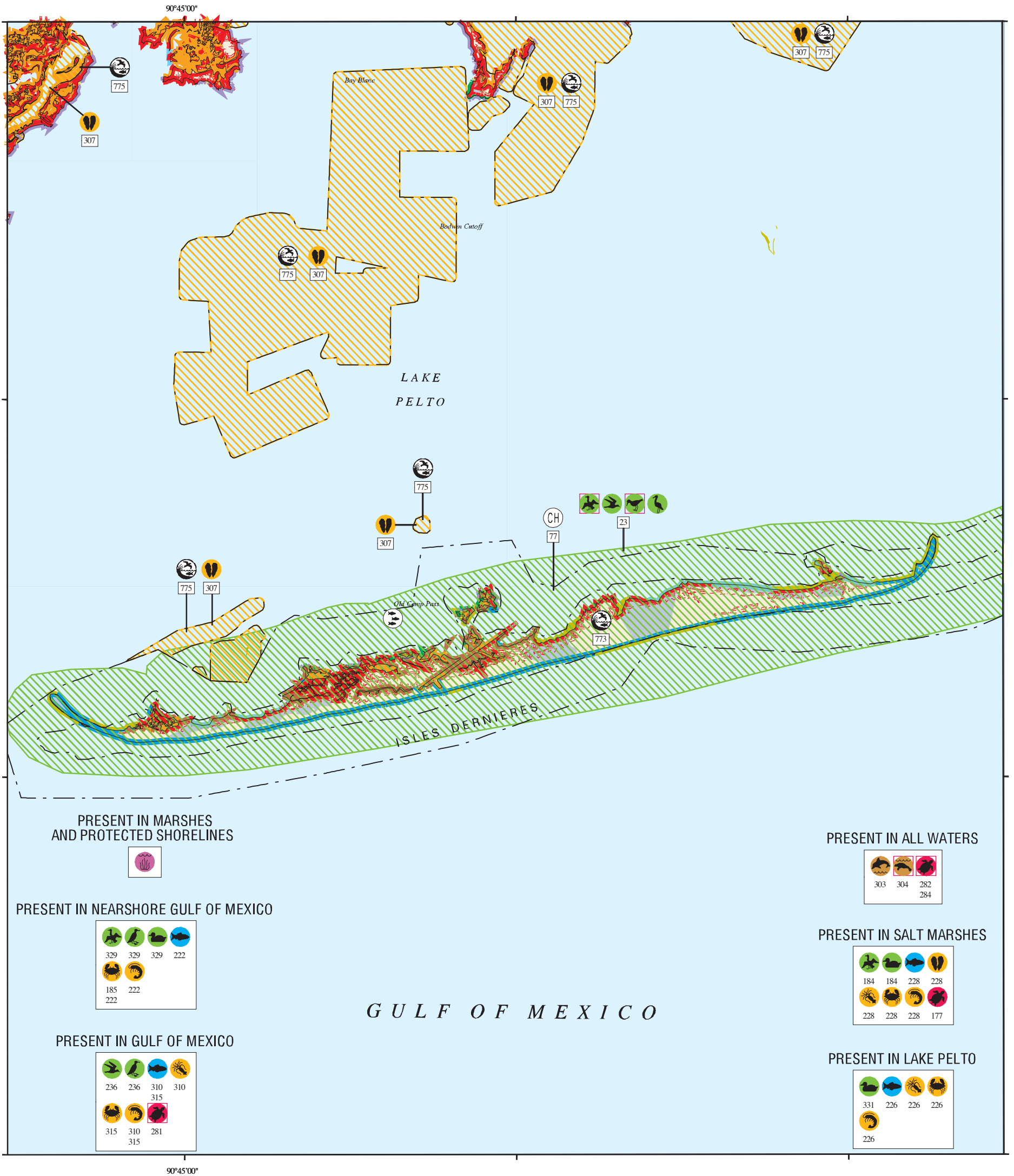


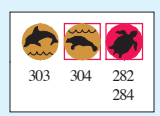
ENVIRONMENTAL SENSITIVITY INDEX MAP



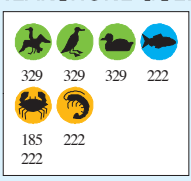
PRESENT IN MARSHES AND PROTECTED SHORELINES



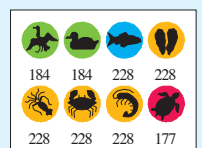
PRESENT IN ALL WATERS



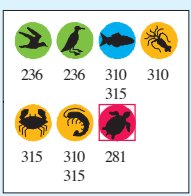
PRESENT IN NEARSHORE GULF OF MEXICO



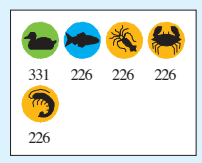
PRESENT IN SALT MARSHES



PRESENT IN GULF OF MEXICO



PRESENT IN LAKE PELTO



SHORELINE HABITATS (ESI)

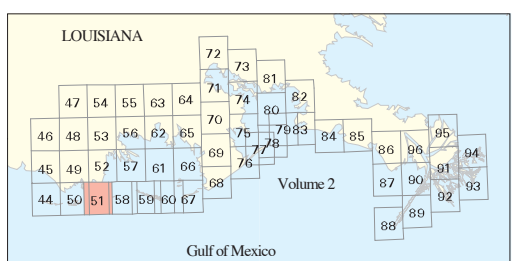
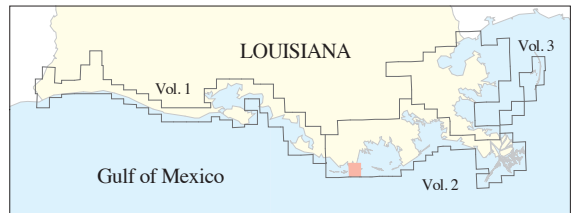
- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN CLAY OR MUD
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY OR MUD
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 4 COARSE-GRAINED SAND BEACHES
- 5 MIXED SAND AND GRAVEL (SHELL) BEACHES
- 6A GRAVEL 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



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 Office of Response and Restoration
 Emergency Response Division



Louisiana: ESIMAP 51 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH: (cont.)

Table listing fish species (RAR#, Species), abundance (S F Conc.), and seasonal occurrence (J F M A M J J A S O N D) for spawning, eggs, larvae, juveniles, and adults. Includes species like Gafftopsail catfish, Gray snapper, and White trout.

INVERTEBRATE:

Table listing invertebrate species (RAR#, Species), abundance (S F Conc.), and seasonal occurrence (J F M A M J J A S O N D) for spawning, eggs, larvae, juveniles, and adults. Includes species like Blue crab, Atlantic seabob shrimp, and Fiddler crab.

MARINE MAMMAL:

Table listing marine mammal species (RAR#, Species), abundance (S F Conc.), and seasonal occurrence (J F M A M J J A S O N D) for mating, calving, pupping, and molting. Includes Bottlenose dolphin and West Indian manatee.

REPTILE:

Table listing reptile species (RAR#, Species), abundance (S F Conc.), and seasonal occurrence (J F M A M J J A S O N D) for nesting, hatching, interesting, juveniles, and adults. Includes Kemp's ridley sea turtle and Loggerhead sea turtle.

HUMAN USE RESOURCES:

CRITICAL HABITAT:

Table listing critical habitat (HUN#, Name), contact, and phone. Example: PIPING PLOVER CRITICAL HABITAT, USFWS.

MANAGEMENT AREA:

Table listing management areas (HUN#, Name), contact, and phone. Examples: ISLES DERNIERES BARRIER ISLANDS REFUGE (LDWF) and OYSTER LEASE (LDWF - OYSTER LEASE SURVEY SECTION).

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 and species of conservation concern for display in the ESI atlas and accompanying digital data in 2013.