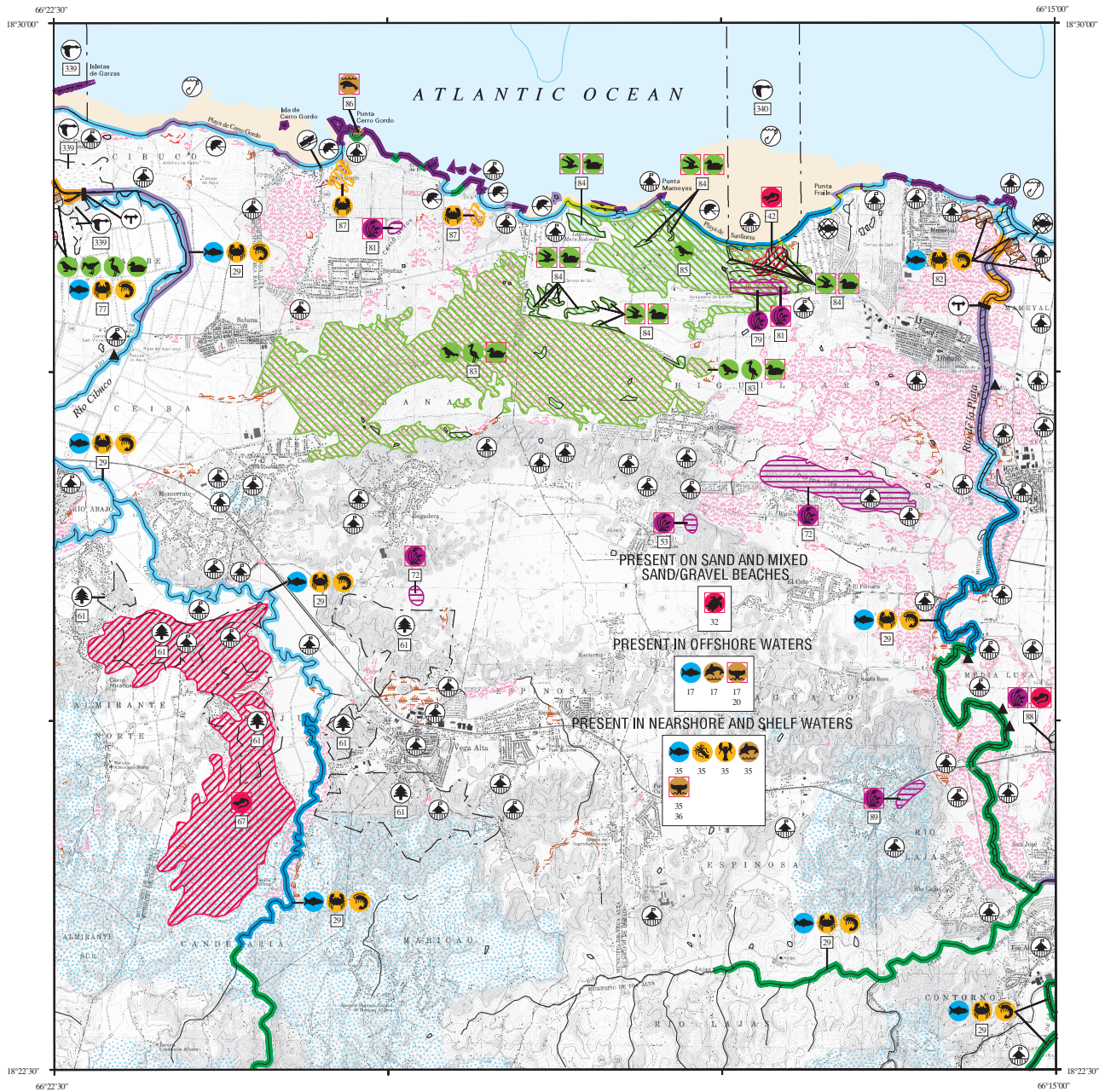
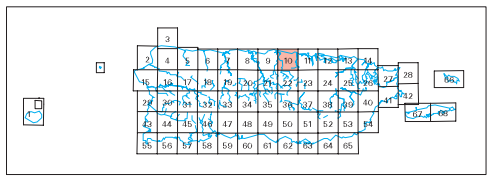


ENVIRONMENTAL SENSITIVITY INDEX MAP



- SHORELINE HABITATS (ESI)**
- 1A EXPOSED ROCKY CLIFFS
 - 1B EXPOSED, SOLID MAN-MADE STRUCTURES
 - 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
 - 2B SCARPS AND STEEP SLOPES IN MUDDY SEDIMENTS
 - 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
 - 4 COARSE-GRAINED SAND BEACHES
 - 5 MIXED SAND AND GRAVEL BEACHES
 - 6A GRAVEL BEACHES
 - 6B RIPRAP
 - 7 EXPOSED TIDAL FLATS
 - 8A SHELTERED ROCKY SHORES
 - 8B SHELTERED, SOLID MAN-MADE STRUCTURES
 - 9A SHELTERED TIDAL FLATS
 - 9B SHELTERED VEGETATED LOW BANKS
 - 10D MANGROVES
 - SALT- AND BRACKISH-WATER MARSHES
 - FRESHWATER MARSHES
 - FRESHWATER SWAMPS
 - FRESHWATER SCRUB/SHRUB

- STREAM REACHES (RSI)**
- 1 QUIET POOL: LOW-SENSITIVE BANKS
 - 2 STRAIGHT CHANNEL WITH CURRENTS, LOW-SENSITIVE BANKS (MED DOMINANT)
 - 3 MEANDERING CHANNEL: SAND POINT BARS
 - 4 MEANDERING CHANNEL: VEGETATED POINT BARS
 - 5 RAPIDS OVER BEDROCK
 - 6 MEANDERING CHANNEL: SAND AND GRAVEL POINT BARS
 - 7 SPLIT CHANNEL WITH COARSE GRAVEL: SOME RAPIDS
 - 8 SMALL FALLS: BOULDERS IN CHANNEL
 - 9 LARGE FALLS: BOULDERS IN CHANNEL
 - 10 CHANNELS WITH ASSOCIATED VULNERABLE WETLANDS
 - KARST



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 Published at Seattle, Washington
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 Hazardous Materials Response Division

PUERTO RICO - ESIMAP 10

BIOLOGICAL RESOURCES:

BIRD:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D, Nesting. Lists various bird species like Black-necked stilt, Blue-winged teal, etc.

FISH:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D, Spawning Eggs, Larvae, Juveniles, Adults. Lists various fish species like Pelagic fish, Native stream fish, etc.

PLANT:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D. Lists plant species like Daphnopsis hellerana, Ototoschulzia rhodoxylon, etc.

INVERTEBRATE:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D, Spawning Eggs, Larvae, Juveniles, Adults. Lists invertebrate species like Freshwater crab, Caribbean spiny lobster, etc.

MARINE MAMMAL:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D, Mating, Calving. Lists marine mammal species like Dolphins, Whales, Sperm whale, etc.

REPTILE:

Table with columns: RAR# Species, S/F T/E Conc., J F M A M J J A S O N D, Nesting, Hatching, Interesting, Juveniles, Adults. Lists reptile species like Green sea turtle, Hawksbill sea turtle, etc.

HUMAN USE RESOURCES:

Table with columns: HUN# Name, Owner/Manager, Contact, Phone. Lists human use resources like BOSQUE VEGA.

FOREST:

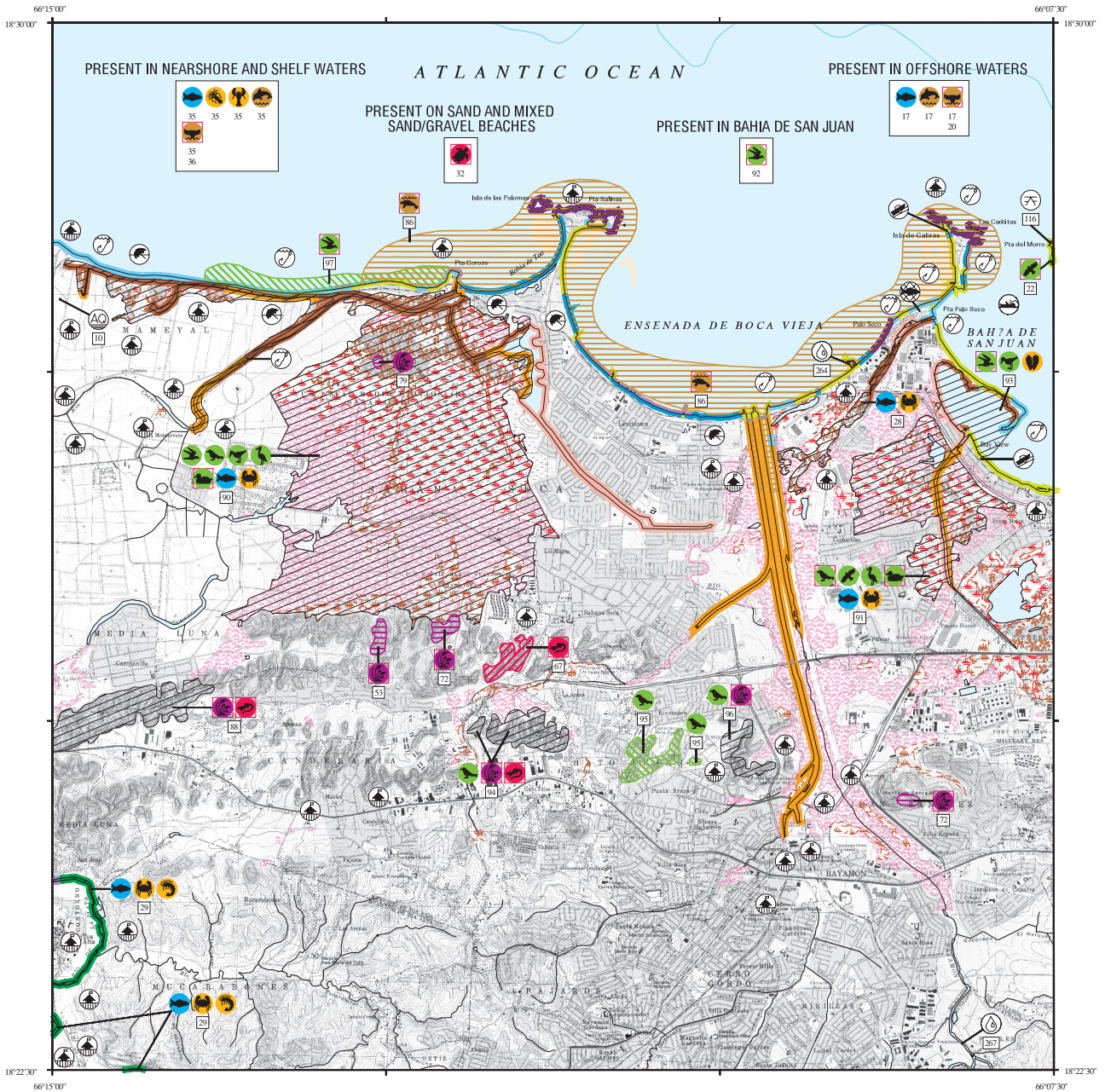
Table with columns: HUN# Name, Owner/Manager, Contact, Phone. Lists forest resources like BOSQUE VEGA.

WILDLIFE REFUGE:

Table with columns: HUN# Name, Owner/Manager, Contact, Phone. Lists wildlife refuges like RESERVA NATURAL PANTANO CIBUCO, RESERVA NATURAL PTEROCARPUS DE DORADO.

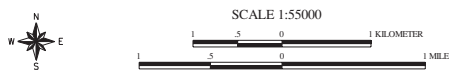
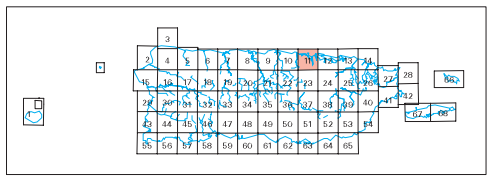
Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

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