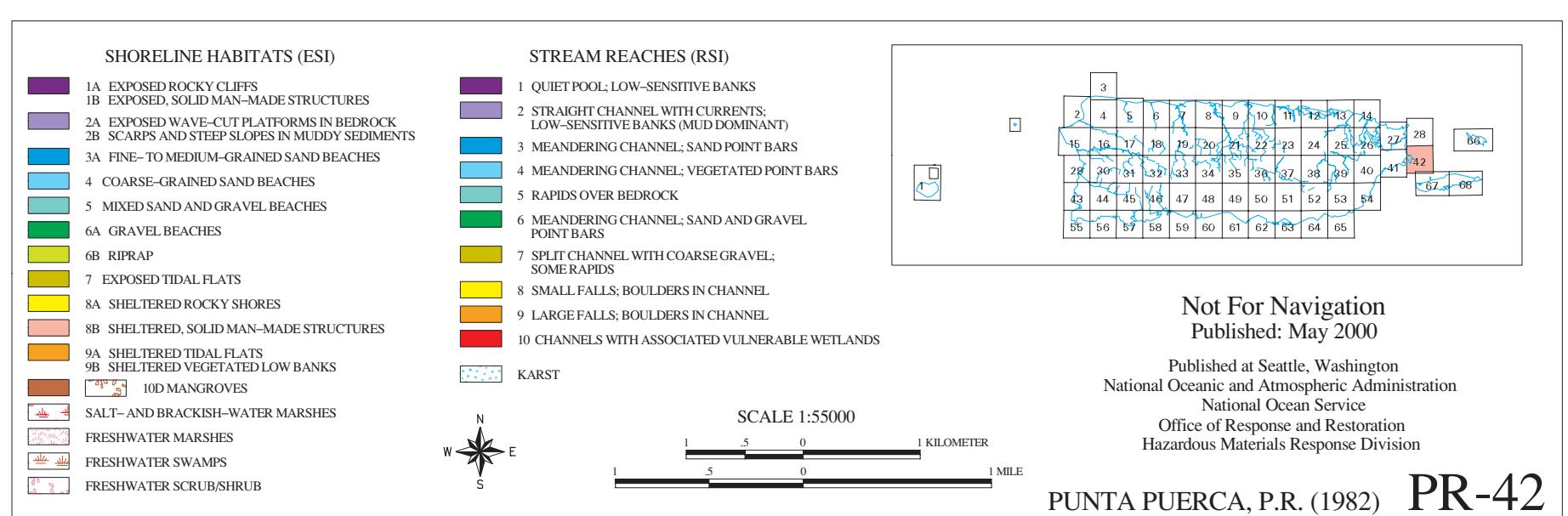
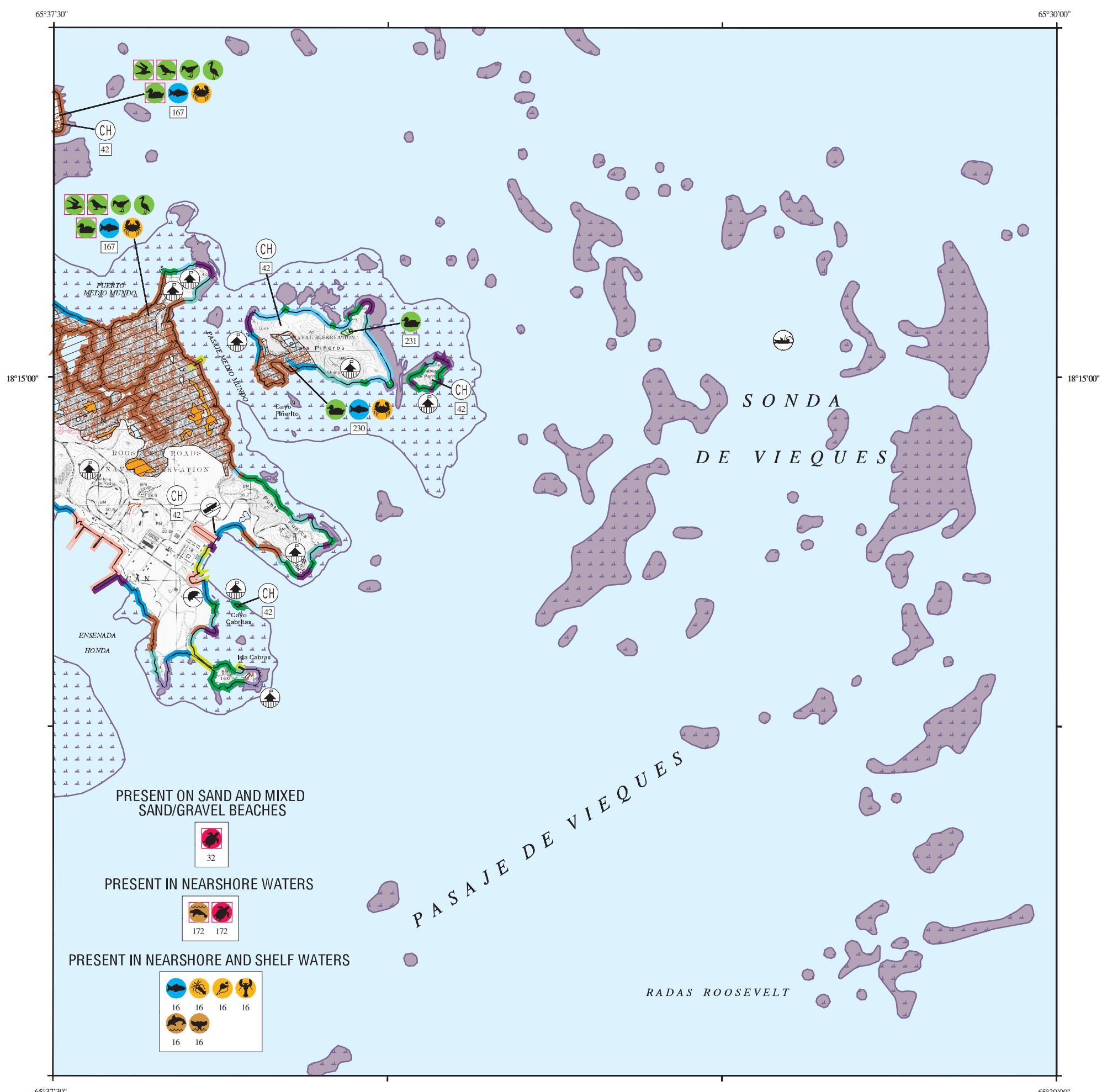


# ENVIRONMENTAL SENSITIVITY INDEX MAP



# PUERTO RICO - ESIMAP 42

## BIOLOGICAL RESOURCES:

### BIRD:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
167	American coot	HIGH	X X X X X X X X X X X X X X -
	Black-necked stilt		X X X X X X X X X X -
	Blue-winged teal	HIGH	X X X X X X X X X X -
	Brown pelican	S/F E/E	X X X X X X X X X X -
	Caribbean coot	S T HIGH	X X X X X X X X X X -
	Common moorhen	HIGH	X X X X X X X X X X -
	Green-winged teal	LOW	X X X X X X X X X X -
	Least grebe	S T	X X X X X X X X X X -
	Lesser scaup	LOW	X X X X X X X X X X -
	Pied-billed grebe	HIGH	X X X X X X X X X X -
	Ring-necked duck	LOW	X X X X X X X X X X -
	Ruddy duck	S T HIGH	X X X X X X X X X X -
	Shorebirds	HIGH	X X X X X X X X X X -
	Wading birds	HIGH	X X X X X X X X X X -
	West Indian whistling-duck	S T	X X X X X X X X X X JAN-DEC
	White-cheeked pintail	MEDIUM	X X X X X X X X X X FEB-JUN
	White-crowned pigeon		X X X X X X X X X X MAR-SEP
	Yellow-shouldered blackbird	S/F E/E	X X X X X X X X X X MAR-SEP
230	Waterfowl		X X X X X X X X X X -
231	Waterfowl		X X X X X X X X X X -

### FISH:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Spawning Eggs	Larvae	Juveniles	Adults
16	Pelagic fish		X X X X X X X X X X JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Reef fish		X X X X X X X X X X JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
167	Nursery fish		X X X X X X X X X X -	-	JAN-DEC	-
	Snook		X X X X X X X X X X APR-FEB	APR-FEB	JAN-DEC	JAN-DEC
	Tarpon		X X X X X X X X X X -	-	MAY-DEC	JAN-DEC
230	Nursery fish		X X X X X X X X X X -	-	JAN-DEC	-
	Snook		X X X X X X X X X X APR-FEB	APR-FEB	JAN-DEC	JAN-DEC
	Tarpon		X X X X X X X X X X -	-	MAY-DEC	JAN-DEC

### INVERTEBRATE:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Spawning Eggs	Larvae	Juveniles	Adults
16	Caribbean spiny lobster		X X X X X X X X X X JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Octopus		X X X X X X X X X X DEC-MAR	DEC-APR	-	JAN-DEC
	Queen conch		X X X X X X X X X X APR-OCT	APR-OCT	JAN-DEC	JAN-DEC
167	Blue land crab		X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
230	Blue land crab		X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC

### MARINE MAMMAL:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Mating	Calving
16	Dolphins		X X X X X X X X X X -	-
	Whales		X X X X X X X X X X -	-
172	West Indian manatee	S/F E/E	X X X X X X X X X X JAN-DEC	JAN-DEC

### REPTILE:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting	Hatching	Internesting	Juveniles	Adults
32	Green sea turtle	S/F E/T	X X X X X X X X X X JAN-DEC	JAN-DEC	-	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F E/E	X X X X X X X X X X JAN-DEC	JAN-DEC	-	JAN-DEC	JAN-DEC
	Leatherback sea turtle	S/F E/E	X X X X X X X X X FEB-JUN	APR-SEP	-	APR-SEP	FEB-JUN
172	Green sea turtle	S/F E/T	X X X X X X X X X X -	-	-	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F E/E	X X X X X X X X X X -	-	-	JAN-DEC	JAN-DEC

### HUMAN USE RESOURCES:

#### CRITICAL HABITAT:

HUN#	Name	Owner/Manager	Contact	Phone
42	YELLOW-SHOULDERED BLACKBIRD DCH	USFWS	CARIBBEAN FIELD OFFICE	787/851-7297

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.