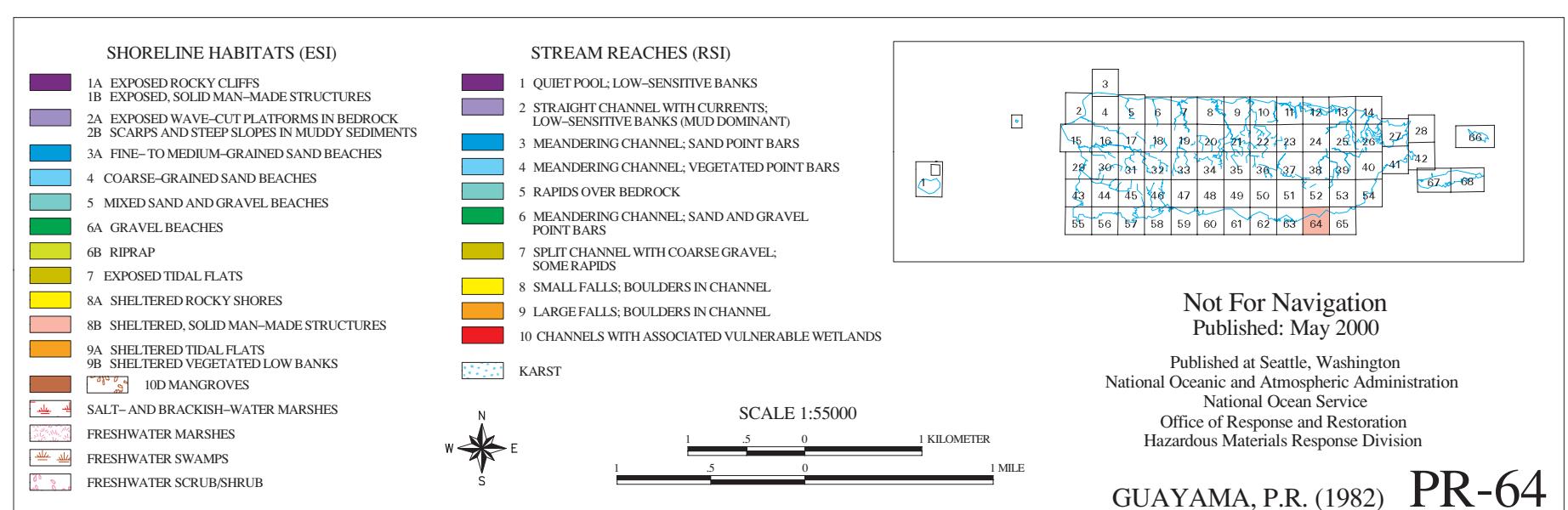
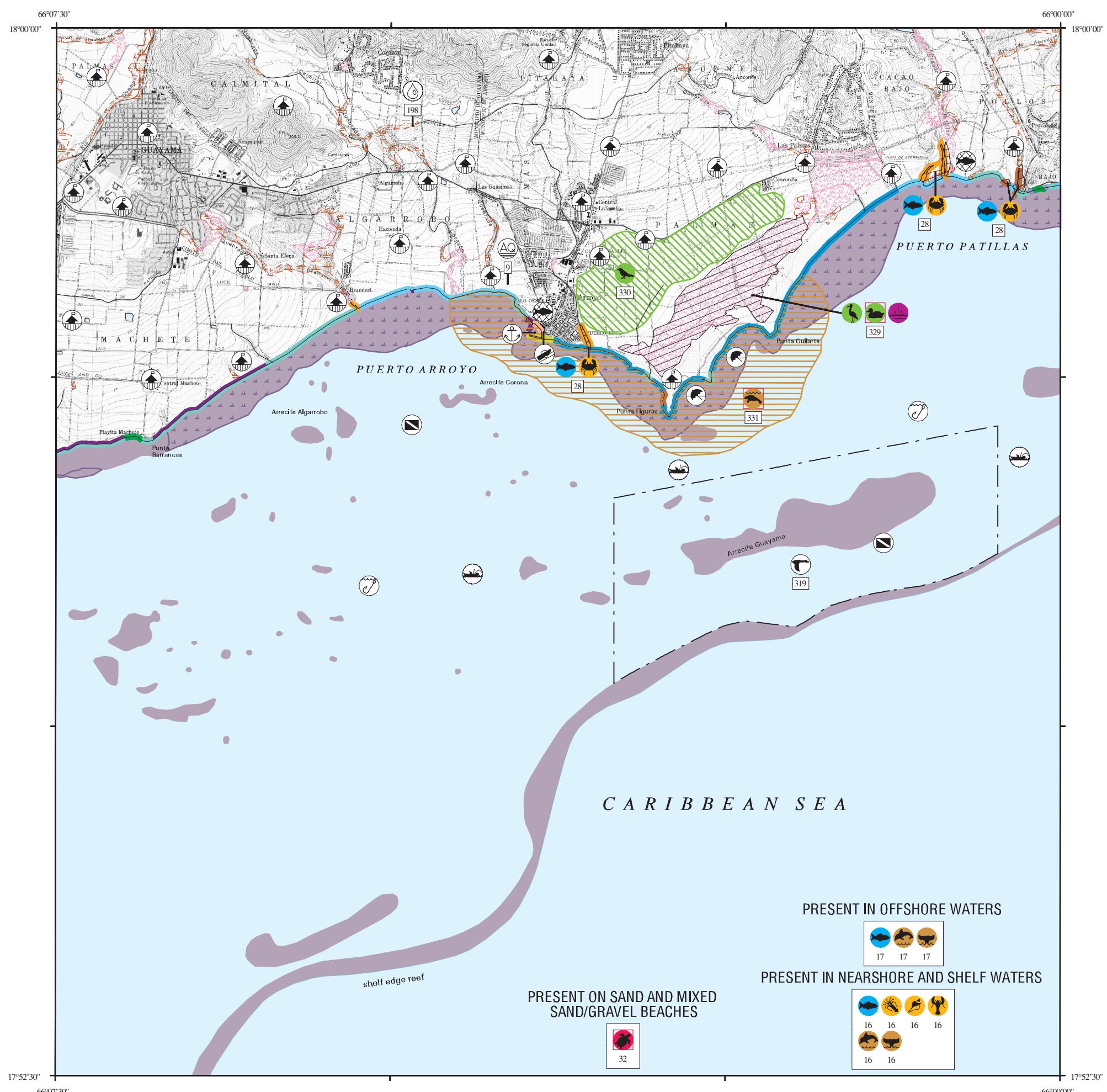


# ENVIRONMENTAL SENSITIVITY INDEX MAP



# PUERTO RICO - ESIMAP 64

## BIOLOGICAL RESOURCES:

### BIRD:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
329	American coot			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-
	Caribbean coot	S	T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-
	Common moorhen			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-
	Pied-billed grebe			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	-
	Waterfowl			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-
330	Mourning dove			HIGH	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	
	White-winged dove			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC
	Zenaida dove			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC

### 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	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Reef fish				X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
17	Pelagic fish				X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
28	Nursery fish				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Snook				X	X	X	X	X	X	X	X	X	X	X	X	APR-FEB	APR-FEB	JAN-DEC	JAN-DEC	JAN-DEC
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-DEC	JAN-DEC	JAN-DEC

### PLANT:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D
329	Floating aquatic vegetation			HIGH	X	X	X	X	X	X	X	X	X	X	X	X

### 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	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Octopus				X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	DEC-APR	-	JAN-DEC	JAN-DEC
	Queen conch				X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC	JAN-DEC
28	Blue land crab				X	X	X	X	X	X	X	X	X	X	X	X	JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC	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	X	X	-	-		
	Whales				X	X	X	X	X	X	X	X	X	X	X	X	-	-		
17	Dolphins				X	X	X	X	X	X	X	X	X	X	X	X	-	-		
	Whales				X	X	X	X	X	X	X	X	X	X	X	X	-	-		
331	West Indian manatee	S/F	E/E		X	X	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	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	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	X	X	X	FEB-JUN	APR-SEP	-	APR-SEP	FEB-JUN

### HUMAN USE RESOURCES:

HUN#	Name	Owner/Manager	Contact	Phone
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#### AQUACULTURE:

9 EMPRESAS DEL ENCANTO AQUACULTURE      EMPRESAS ENCANTO, INC.      GEORGE RIVERA

#### WILDLIFE REFUGE:

319 RESERVA NATURAL ARRECIFE GUAYAMA      DRNA      DIVISION DE RESERVAS NATURALES 787/724-2816  
Y REFUGIOS DE VIDA SILVESTRE

#### WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
198	GUAYAMA FILTER PLANT	PRASA		

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.