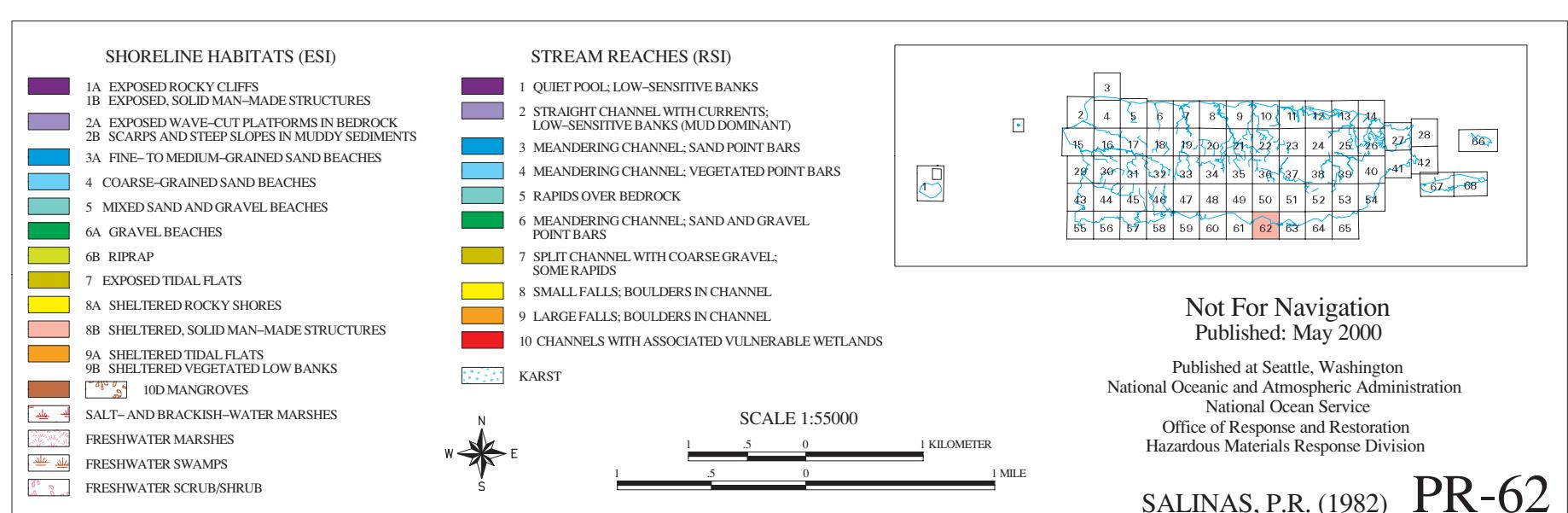
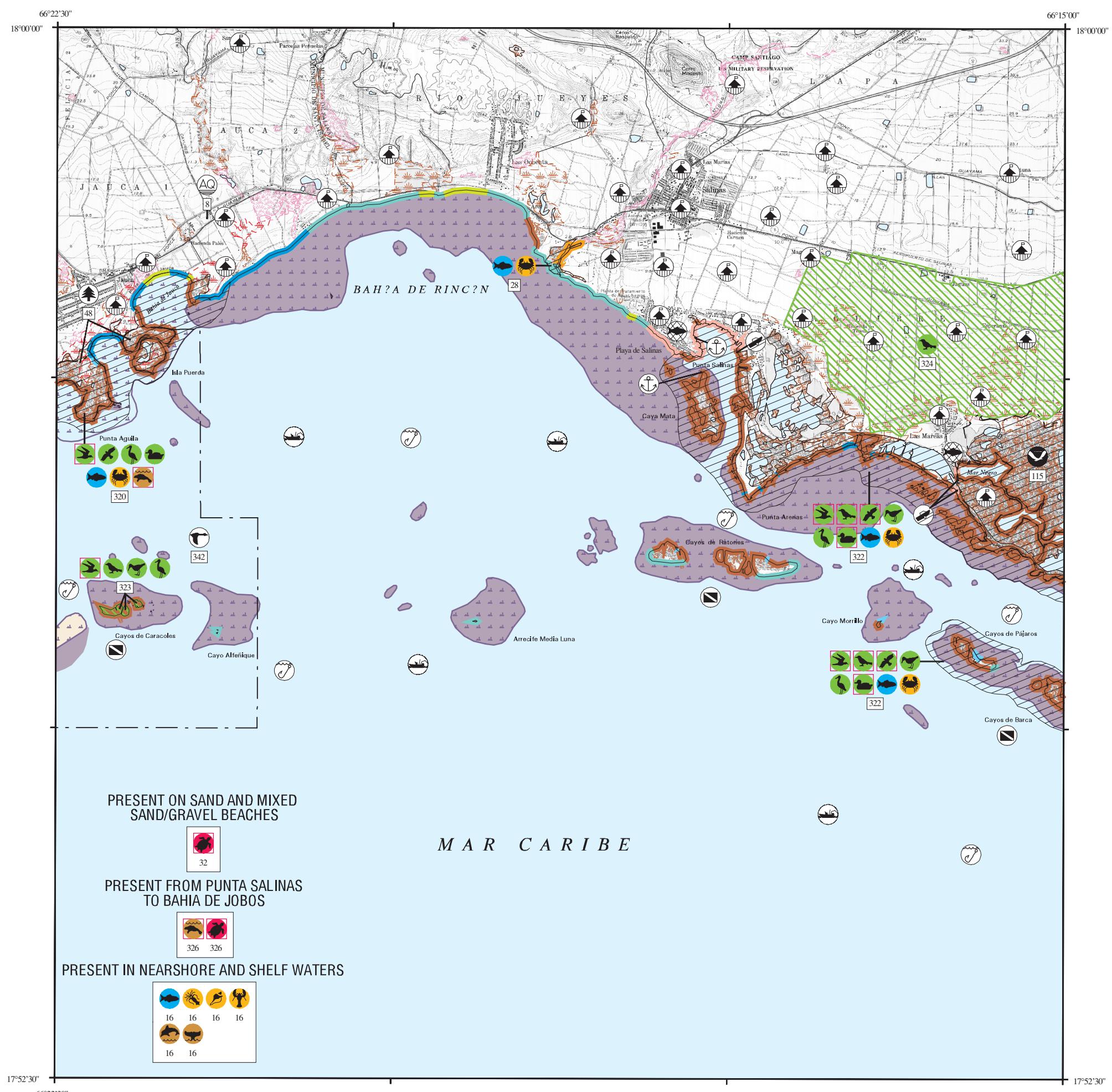


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 62

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
320	Blue-winged teal	HIGH	X X X X X X 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 X X X X X X
	Common moorhen		X X X X X X X X X X X X X X X X
	Osprey		X X X X X X X X X X X X X X X X
	Wading birds	HIGH	X X X X X X X X X X X X X X X X
	White-cheeked pintail		X X X X X X X X X X X X X X X X
322	American coot	HIGH	X X 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 X X X X X X
	Blue-winged teal	HIGH	X X X X X X 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 X X X X X X
	Caribbean coot	S T HIGH	X X X X X X X X X X X X X X X X
	Clapper rail	LOW	X X X X X X X X X X X X X X X X
	Common moorhen	MEDIUM	X X X X X X X X X X X X X X X X
	Common snipe	HIGH	X X X X X X X X X X X X X X X X
	Least tern	S T	X X X X X X X X X X X X X X X X
	Peregrine falcon	S E	X X X X X X X X X X X X X X X X
	Puerto Rican plain pigeon	S/F E/E	X X X X X X X X X X X X X X X X FEB-JUN
	Shorebirds	HIGH	X X X X X X X X X X X X X X X X
	Sora	LOW	X X X X X X X X X X X X X X X X
	Wading birds	HIGH	X X X X X X X X X X X X X X X X APR-JUL
	White-cheeked pintail	LOW	X X X X X X 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 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 X X X X X X MAR-SEP
323	American oystercatcher	S/F E/E	X X X X X X X X X X X X X X X X MAY-JUL
	Brown pelican		X X X X X X X X X X X X X X X X
	Magnificent frigatebird		X X X X 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 X X X X APR-JUL
	White-crowned pigeon		X X X X X X X X X X X X X X X X MAR-SEP
324	Mourning dove		X X X X X X X X X X X X X X X X MAR-AUG
	White-winged dove		X X X X X X X X X X X X X X X X JAN-DEC
	Zenaida dove		X X X X 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 X X X X JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Reef fish		X X X X X X X X X X X X X X X X JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
28	Nursery fish		X X X X X X X X X X X X X X X X	-	-	-
	Snook		X X X X X X 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 X X X X X X	-	-	MAY-DEC
320	Nursery fish		X X X X 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 X X X X APR-FEB	APR-FEB	JAN-DEC	JAN-DEC
	Tarpon		X X X X X X X X X X X X X X X X	-	-	MAY-DEC
322	Nursery fish		X X X X 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 X X X X APR-FEB	APR-FEB	JAN-DEC	JAN-DEC
	Tarpon		X X X X X X X X X X X X X X X X	-	-	MAY-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 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 X X X X X X DEC-MAR	DEC-APR	-	JAN-DEC
	Queen conch		X X X X X X X X X X X X X X X X APR-OCT	APR-OCT	JAN-DEC	JAN-DEC
28	Blue land crab		X X X X X X X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
320	Blue land crab		X X X X X X X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
322	Blue land crab		X X X X X X 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 X X X X X X	-
	Whales		X X X X X X X X X X X X X X X X	-
320	West Indian manatee	S/F E/E	X X X X X X X X X X X X X X X X JAN-DEC	JAN-DEC
326	West Indian manatee	S/F E/E	X X X X 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 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 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 X X X X FEB-JUN	APR-SEP	-	APR-SEP	FEB-JUN
326	Green sea turtle	S/F E/T	X X X X X X 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 X X X X X X	-	-	JAN-DEC	JAN-DEC

HUMAN USE RESOURCES:

HUN#	Name	Owner/Manager	Contact	Phone
8	C-QUEST AQUACULTURE	C-QUEST, INC.	MR. ADDISON	

AQUACULTURE:

8 C-QUEST AQUACULTURE C-QUEST, INC. MR. ADDISON

FOREST:

48 BOSQUE AGUIRRE DRNA DIVISION DE MANEJO BOSQUES ESTATALES 787/721-5495

MARINE SANCTUARY:

115 BAHIA DE JOBOS NERR NOAA/DRNA RESERVE MANAGER 787/853-4617

WILDLIFE REFUGE:

342 RESERVA NATURAL PUNTA PETRONA DRNA DIVISION DE RESERVAS NATURALES 787/724-2816 Y REFUGIOS DE VIDA SILVESTRE

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.