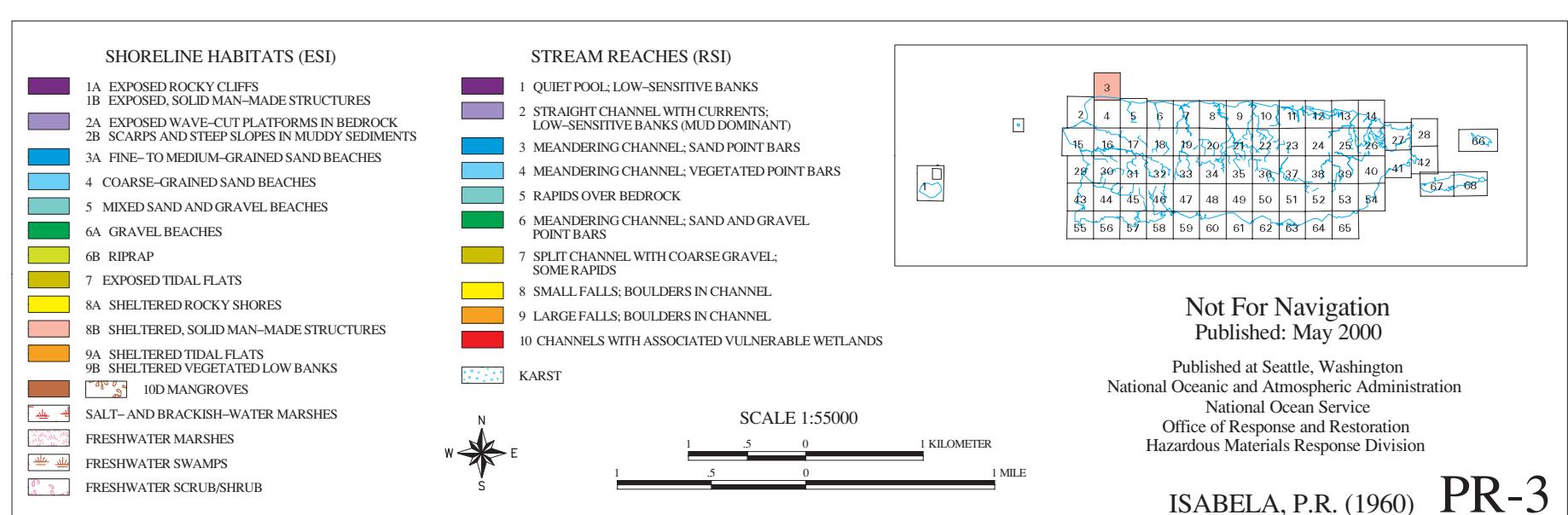


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 3

BIOLOGICAL RESOURCES:

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
17 Pelagic fish		X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
31 Blue marlin	HIGH	X X X X X X X X X X	MAY-NOV	MAY-NOV	-	MAY-NOV
35 Pelagic fish		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	JAN-DEC	JAN-DEC	JAN-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
30 Blue land crab		X X X X X X X X X X X X	JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
35 Caribbean spiny lobster		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	DEC-MAR	DEC-APR	-	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
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	- -
19 Humpback whale	S/F E/E VERY HIGH	X X X X X X X X X X X X	X X NOV-MAY NOV-MAY
20 Sperm whale	S/F E/E HIGH	X X X X X X X X X X X X	- -
35 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	- -
36 Humpback whale	S/F E/E VERY HIGH	X X X X X X X X X X X X	- -

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

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.