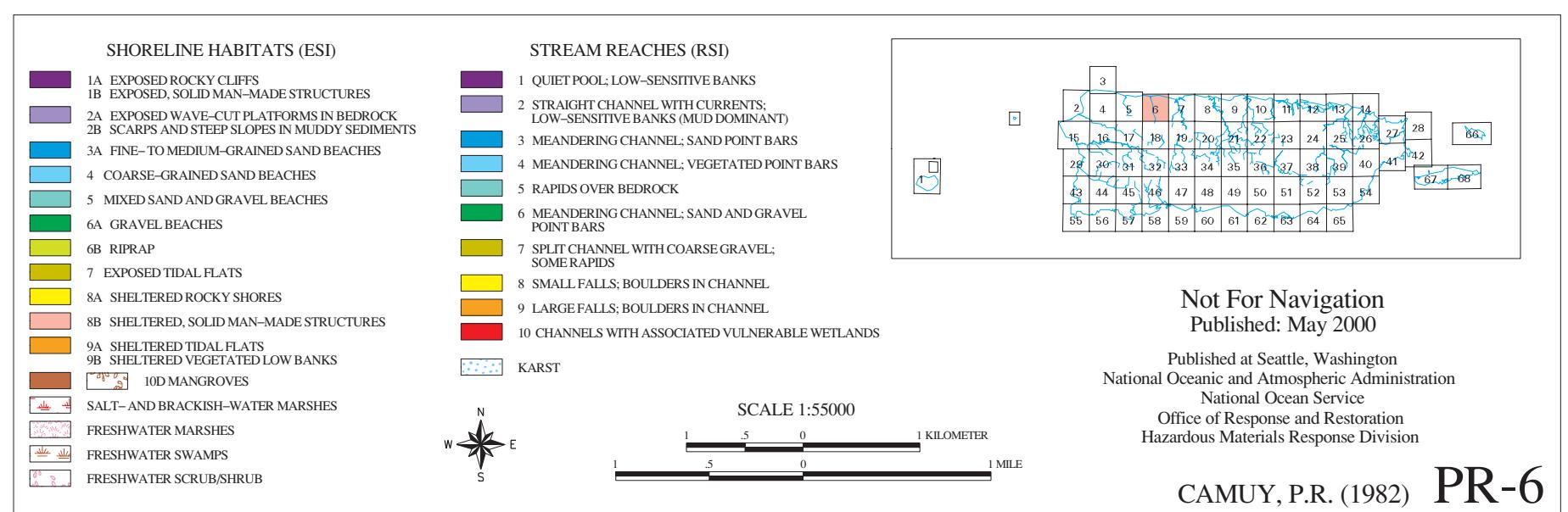
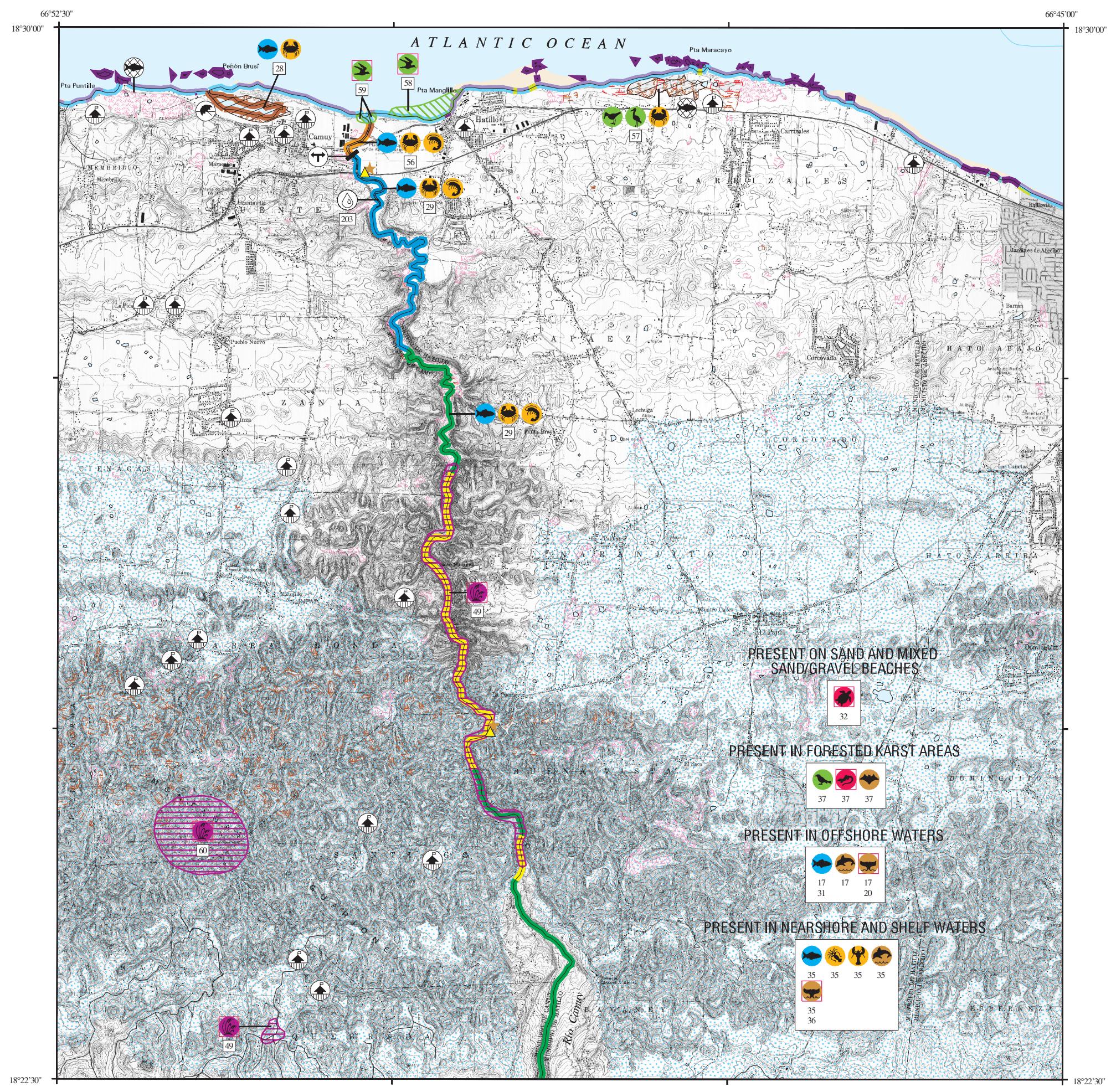


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 6

BIOLOGICAL RESOURCES:

BIRD:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
37 Passerine birds	HIGH	X X X X X X X X X X X X X X X -
Scaly-naped pigeon	HIGH	X X X X X X X X X X X X X X MAR-JUN
White-crowned pigeon	HIGH	X X X X X X X X X X X X X X MAR-SEP
57 Cattle egret		X X X X X X X X X X X X X X APR-JUL
Shorebirds		X X X X X X X X X X X X X X -
58 Brown pelican	S/F E/E HIGH	X X X X X X X X X X X X X X -
59 Least tern	S T	X X X X X X X X X X X X X X APR-JUL

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
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
Tarpon		X X X X X X X X X X X X -	-	MAY-DEC	JAN-DEC
29 Native stream fish		X X X X X X X X X X X X APR-MAY	APR-MAY	JAN-DEC	JAN-DEC
		AUG-NOV	AUG-NOV	AUG-NOV	
31 Blue marlin	HIGH	X X X X X X X X X X MAY-NOV	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
56 Native stream fish		X X X X X X X X X X X X -	APR-MAY	-	-
			AUG-NOV		
Nursery fish		X X X X X X X X X X X X -	-	-	JAN-DEC
Sirajo goby (seti)		X X X X X X X X X X X X -	OCT-OCT	-	-
Snook		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 -	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
49 Calyptronoma rivalis	S/F T/T	X X X X X X X X X X X X
60 Calyptronoma rivalis	S/F T/T	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
28 Blue land crab		X X X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
29 Freshwater crab		X X X X X X X X X X X X APR-MAY	APR-MAY	-	JAN-DEC
Native stream shrimp		X X X X X X X X X X X X APR-MAY	APR-MAY	JAN-DEC	JAN-DEC
		AUG-NOV	AUG-NOV		
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
56 Blue land crab		X X X X X X X X X X X X JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC
Native stream shrimp		X X X X X X X X X X X X -	-	APR-MAY	-
			AUG-NOV		
57 Blue land crab		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
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 -	-
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
37 Puerto Rican boa	S/F E/E HIGH	X X X X X X X X X X X X -	-	-	JAN-DEC	JAN-DEC

TERRESTRIAL MAMMAL:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D
37 Bats	HIGH	X X X X X X X X X X X X

HUMAN USE RESOURCES:

WATER INTAKE:

HUN# Name	Owner/Manager	Location	Phone
203 HATILLO-CAMUY FILTER PLANT	PRASA	PR 2, KM 87.0	787/893-3730

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.