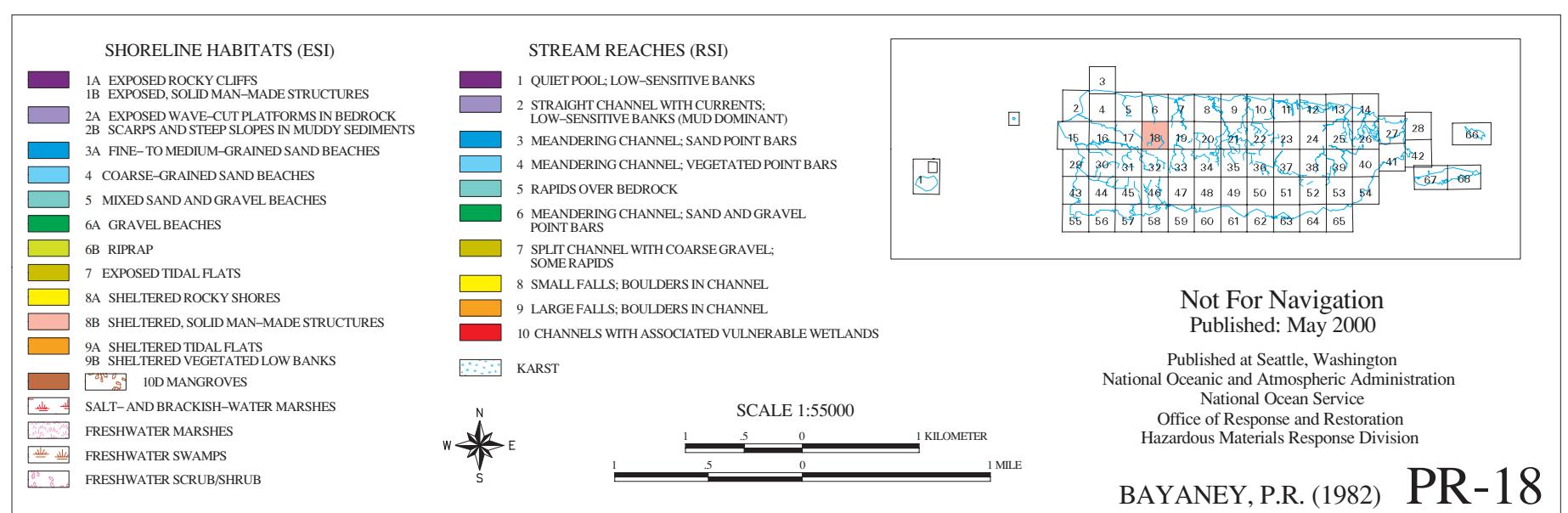
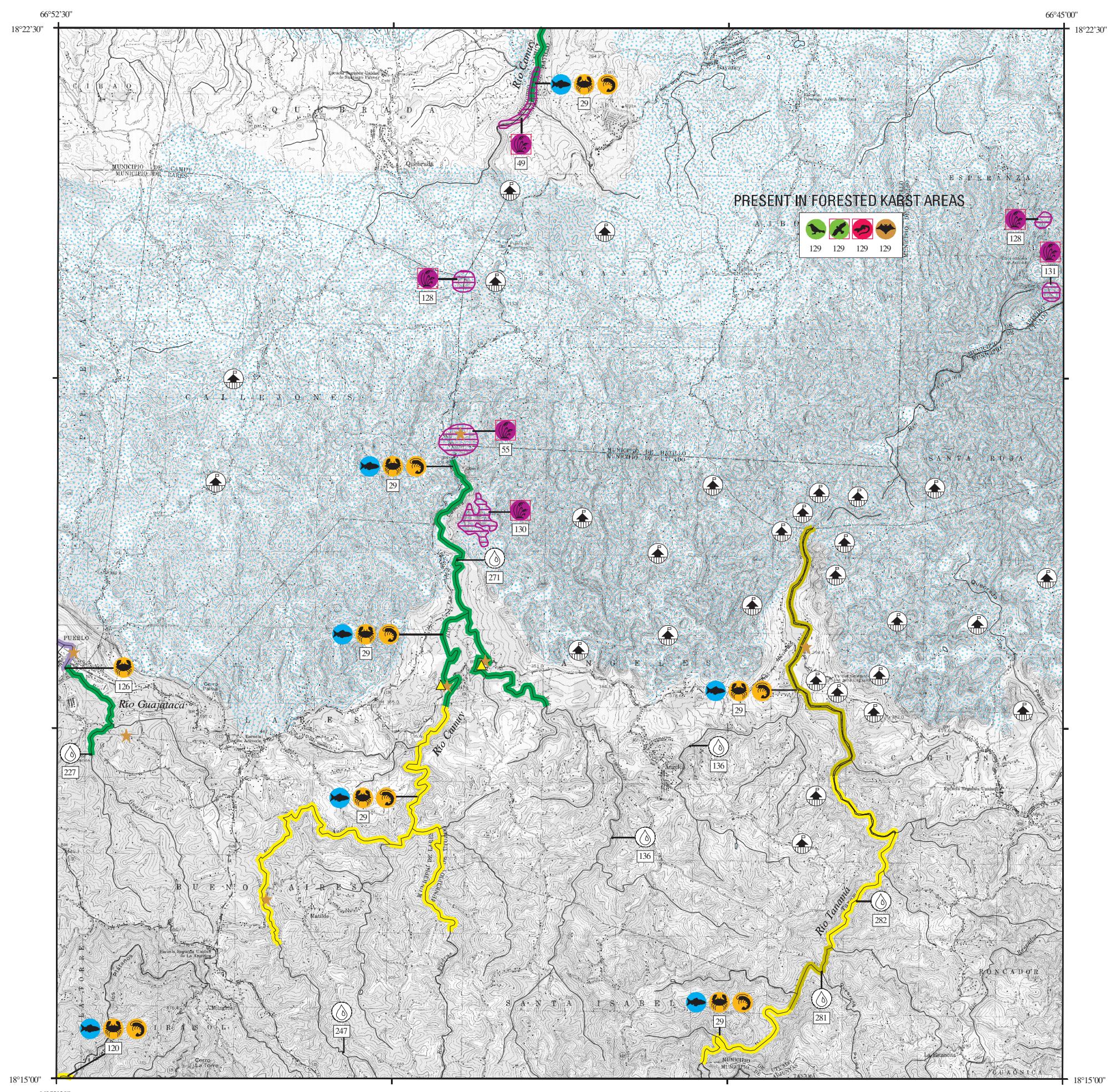


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 18

BIOLOGICAL RESOURCES:

BIRD:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
129 Passerine birds	HIGH	X X X X X X X X X X X X X X -
Puerto Rican broad-winged hawk	S/F E/E	X X X X X X X X X X X X JAN-JUN
Scaly-naped pigeon	HIGH	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 MAR-SEP

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
29 Native stream fish		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	APR-MAY	JAN-DEC JAN-DEC
120 Hog-nosed mullet		X X X X X X X X X X X X -	-	-	JAN-DEC JAN-DEC
Native stream fish		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	APR-MAY	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
55 Thelypteris verecunda	S/F E/E	X X X X X X X X X X X X
128 Cornutia obovata	S/F E/E	X X X X X X X X X X X X
130 Cornutia obovata	S/F E/E	X X X X X X X X X X X X
131 Tectaria estremerana	S/F E/E	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
29 Freshwater crab		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	-	JAN-DEC JAN-DEC
Native stream shrimp		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	JAN-DEC JAN-DEC	
120 Freshwater crab		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	-	JAN-DEC JAN-DEC
Native stream shrimp		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	JAN-DEC JAN-DEC	
126 Freshwater crab		X X X X X X X X X X X X APR-MAY AUG-NOV	APR-MAY	-	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
129 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
129 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
136 ANGELES PARTIAL PLANT	PRASA		
227 LARES FILTER PLANT	PRASA	PR 128, KM 38.3 FINAL	787/897-1280
247 MIRASOL CHLORINATION PLANT	PRASA		
271 QUEBRADA PARTIAL PLANT	PRASA		
281 RONCADOR PACKAGE PLANT, GRAVEDAD	PRASA	PR 603, KM 4.9 INTERIOR	
282 RONCADOR PACKAGE PLANT, TANAMA PUMPS	PRASA	PR 603, KM 4.4 INTERIOR	

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.