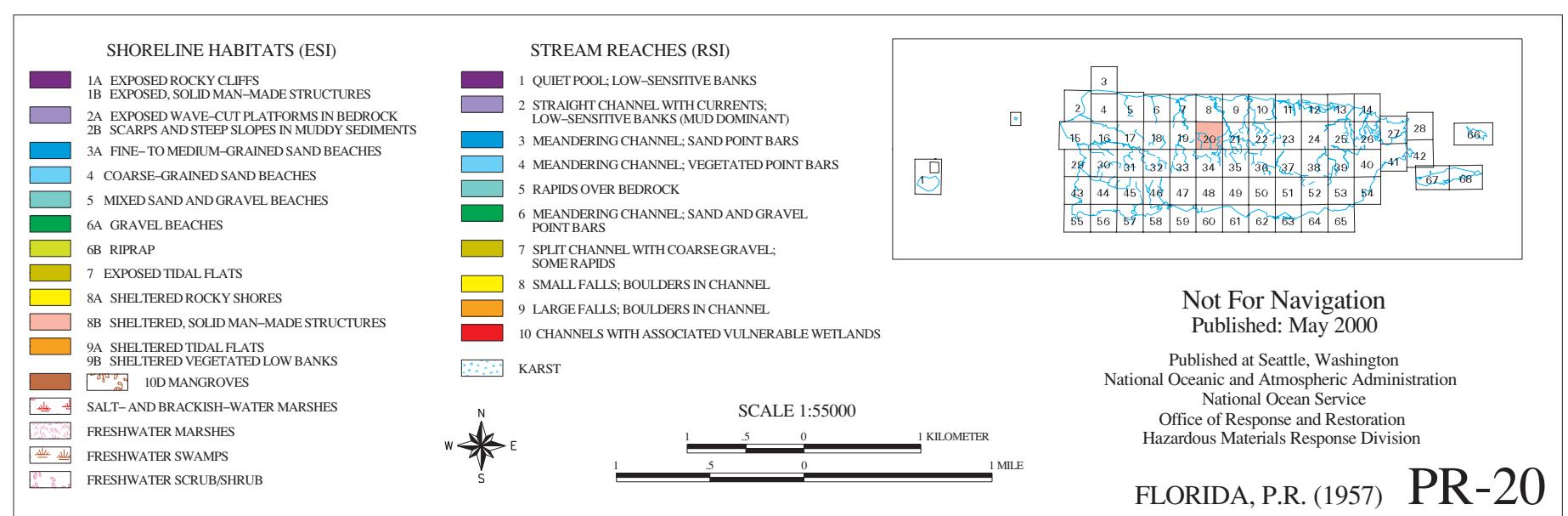
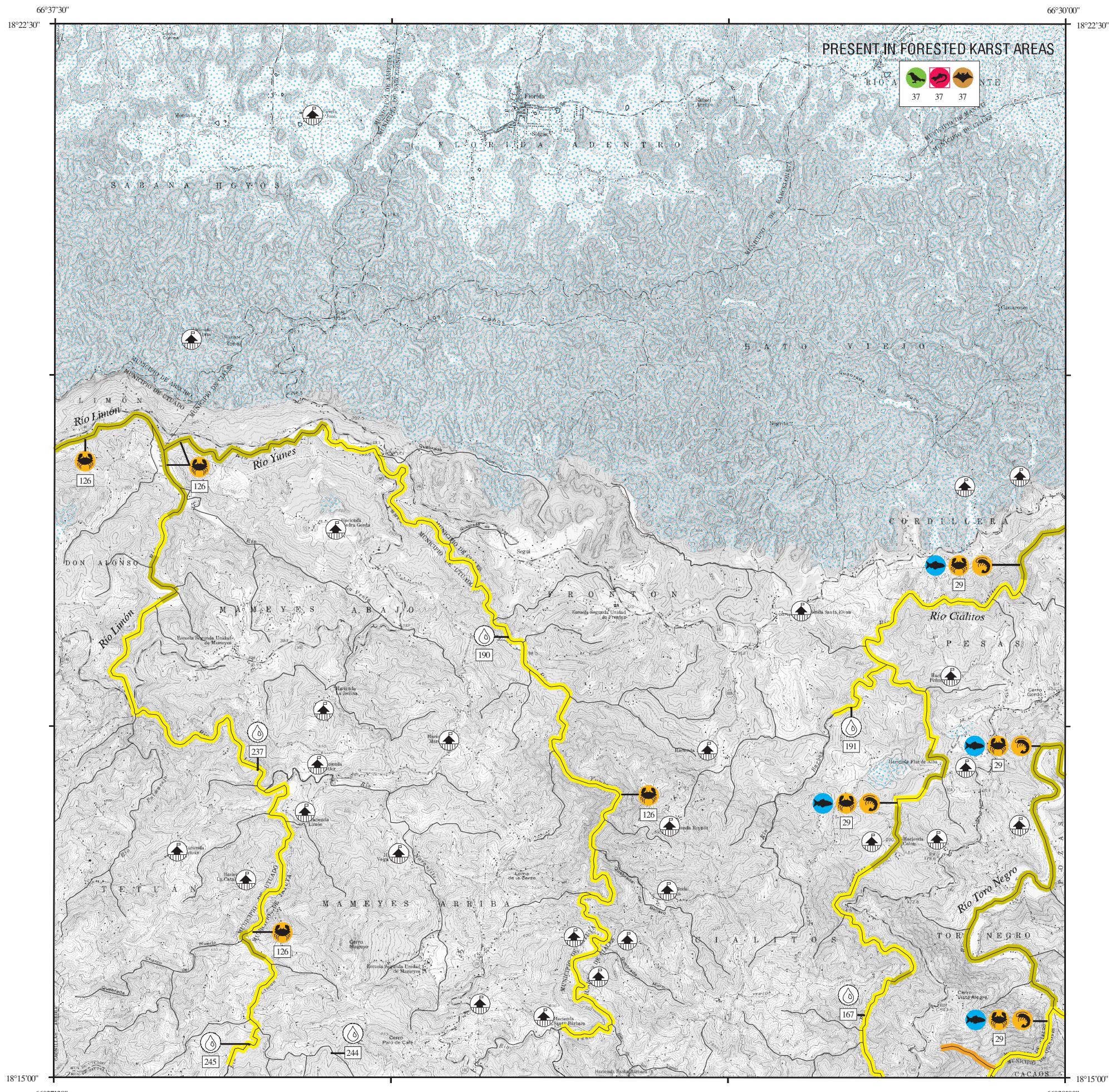


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 20

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 -
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 AUG-NOV	APR-MAY AUG-NOV	JAN-DEC AUG-NOV

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 AUG-NOV	-	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 AUG-NOV	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 AUG-NOV	-	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
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
167 CIALITOS CHLORINATION PLANT	PRASA		
190 FRONTON NUEVA PACKAGE PLANT	PRASA	PR 146, KM 15.7	787/871-5142
191 FRONTON PARTIAL PLANT	PRASA		
237 MAMEYES ABAJO PACKAGE PLANT	PRASA	PR 141, KM 19.5 INTERIOR	
244 MAYEMES DE JAYUYA CHLORINATION PLANT	PRASA		
245 MAYEMES LIMON CHLORINATION PLANT	PRASA	PR 530, KM 1.2 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.