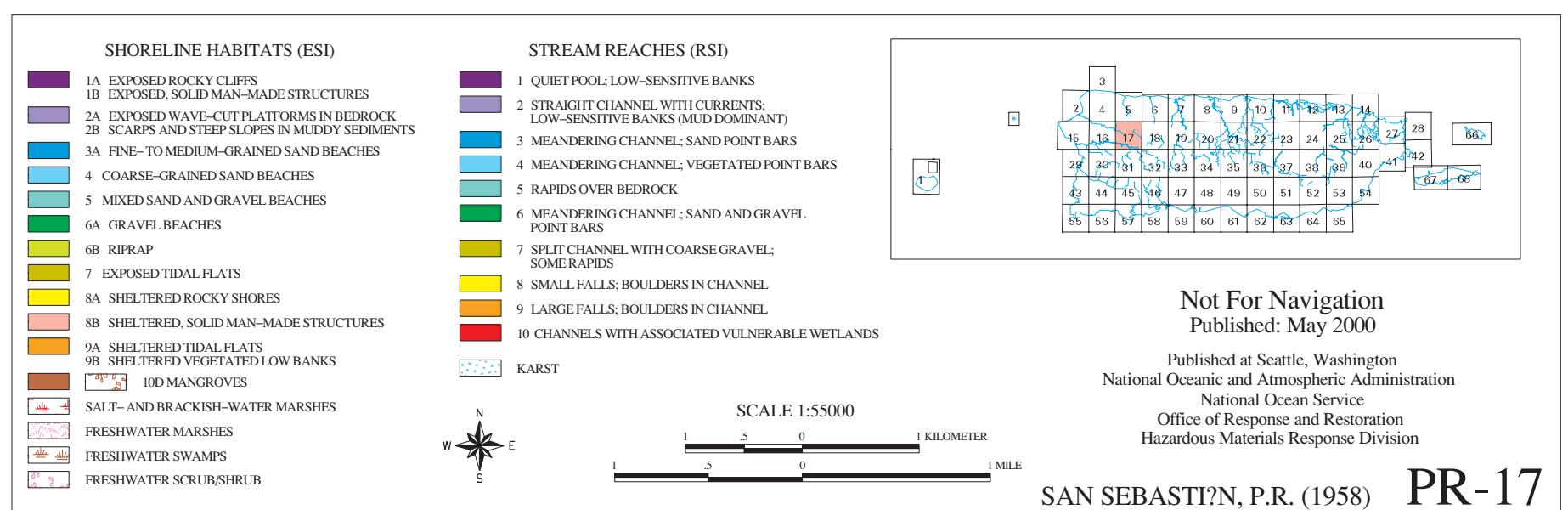
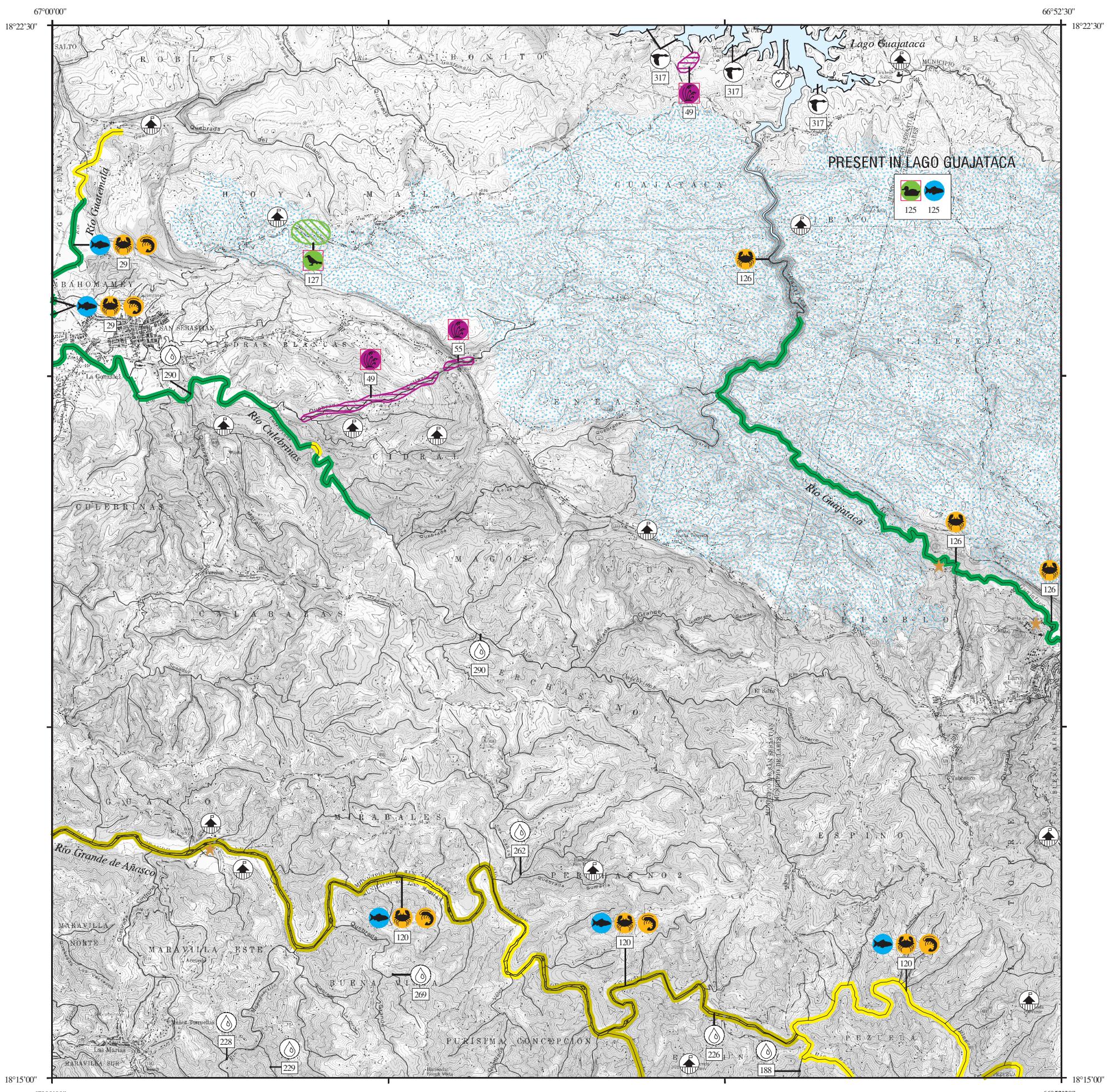


# ENVIRONMENTAL SENSITIVITY INDEX MAP



# PUERTO RICO - ESIMAP 17

## BIOLOGICAL RESOURCES:

### BIRD:

RAR#	Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
125	Common moorhen	HIGH	X X X X X X X X X X X X X X -
	Pied-billed grebe	HIGH	X X X X X X X X X X X X X X -
	Ruddy duck	S T LOW	X X X X X X X X X X X X X X -
127	Yellow-shouldered blackbird	S/F E/E	X X 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 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 AUG-NOV	APR-MAY AUG-NOV	JAN-DEC JAN-DEC
125	Channel catfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
	Largemouth bass		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
	Peacock bass		X X X X X X X X X X X X APR-NOV	APR-NOV	APR-NOV	JAN-DEC JAN-DEC
	Redear sunfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
	Tilapia		X X X X X X X X X X X X DEC-JUL	DEC-JUL	DEC-JUL	JAN-DEC JAN-DEC
	White catfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	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	Calyptromoma rivularis	S/F T/T	X X X X X X X X X X X X
55	Theleypteris verecunda	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 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	APR-MAY AUG-NOV	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 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	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

## HUMAN USE RESOURCES:

### WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
188	ESPIÑO CHLORINATION PLANT	PRASA	PR 124, KM 17.7 INTERIOR	
226	LARES FILTER PLANT	PRASA		787/897-1280
228	LAS MARIAS PLANT MAYAGUECILLO INTAKE	PRASA	PR 124, KM 1.1 INTERIOR	
229	LAS MARIAS PLANT OLD INTAKE	PRASA	PR 124, KM 2.2 INTERIOR	
262	PERCHAS PACKAGE PLANT	PRASA	PR 435, KM 0.5 INTERIOR	
269	QUEBRADA GRANDE CHLORINATION PLANT	PRASA		
290	SAN SEBASTIAN FILTER PLANT	PRASA	PR 449	787/896-1414

### WILDLIFE REFUGE:

HUN#	Name	Owner/Manager	Contact	Phone
317	REFUGIO LAGO GUAJATACA	DRNA	DIVISION DE RESERVAS NATURALES Y REFUGIOS DE VIDA SILVESTRE	787/724-2816

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.