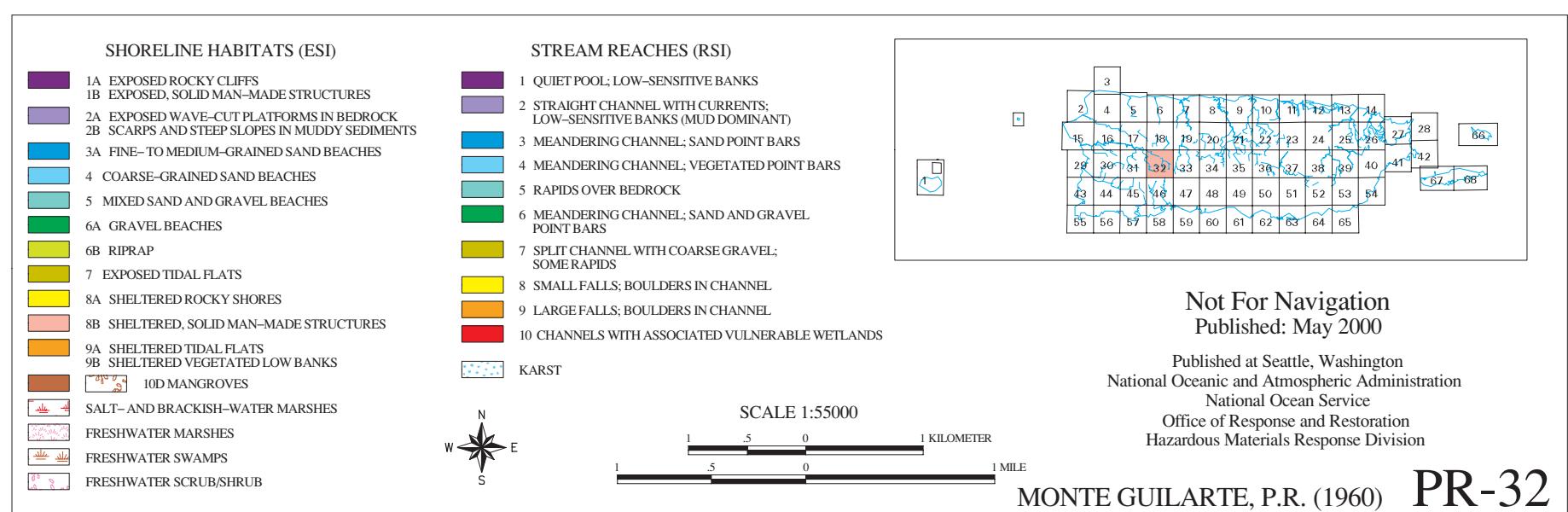
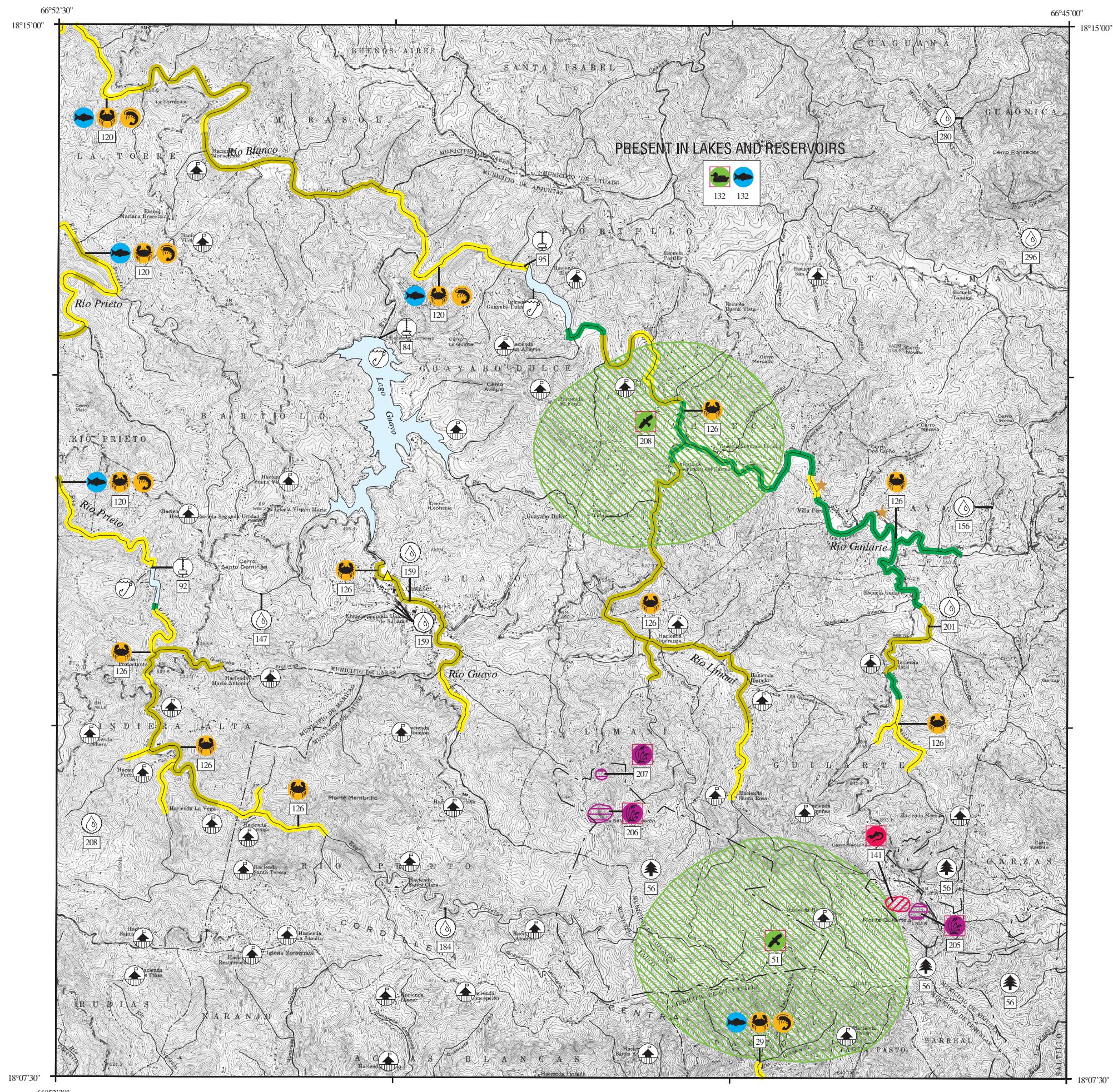


# ENVIRONMENTAL SENSITIVITY INDEX MAP



# PUERTO RICO - ESIMAP 32

## BIOLOGICAL RESOURCES:

### BIRD:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
51 Puerto Rican sharp-shinned hawk	S/F E/E	X X X X X X X X X X X X MAR-JUN
132 Common moorhen	HIGH	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 -
Ruddy duck	S T LOW	X X X X X X X X X X X X -
208 Puerto Rican broad-winged hawk	S/F E/E	X X X X X X X X X X X X JAN-JUN

### 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	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	JAN-DEC	JAN-DEC
132 Channel catfish		X X X X X X X X X X X X	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	JAN-DEC	JAN-DEC
Redear sunfish		X X X X X X X X X X X X	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	JAN-DEC	JAN-DEC
White catfish		X X X X X X X X X X X X	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
205 Cyathea dryopteroides	S/F E/E	X X X X X X X X X X X X
206 Polystichum calderonense	S/F E/E	X X X X X X X X X X X X
207 Juglans jamaicensis	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
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
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
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

### 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
141 Mottled coqui	S T	X X X X X X X X X X X X	-	-	-	JAN-DEC

### HUMAN USE RESOURCES:

HUN# Name	Owner/Manager	Contact	Phone
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### FOREST:

56 BOSQUE MONTE GUILARTE	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495
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### LOCK AND DAM:

84 LAGO GUAYO DAM	PREPA	ING SANDRA MARTINEZ	787/836-8030
92 PRIETO DAM	PREPA	ING SANDRA MARTINEZ	787/836-8030
95 YAHUECAS DAM	PREPA	ING SANDRA MARTINEZ	787/836-8030

### WATER INTAKE:

HUN# Name	Owner/Manager	Location	Phone
147 BARTOLO CHLORINATION PLANT	PRASA		
156 CAPAEZ CHLORINATION PLANT	PRASA		
159 CASTANER CHLORINATION PLANT	PRASA		
184 DUEY-RIO PRIETO CHLORINATION PLANT	PRASA		
201 GUILARTE CHLORINATION PLANT	PRASA		
208 INDIERA ALTA CHLORINATION PLANT	PRASA		
280 RONCADOR PACKAGE PLANT	PRASA		
296 TANAMA PACKAGE PLANT	PRASA		

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.