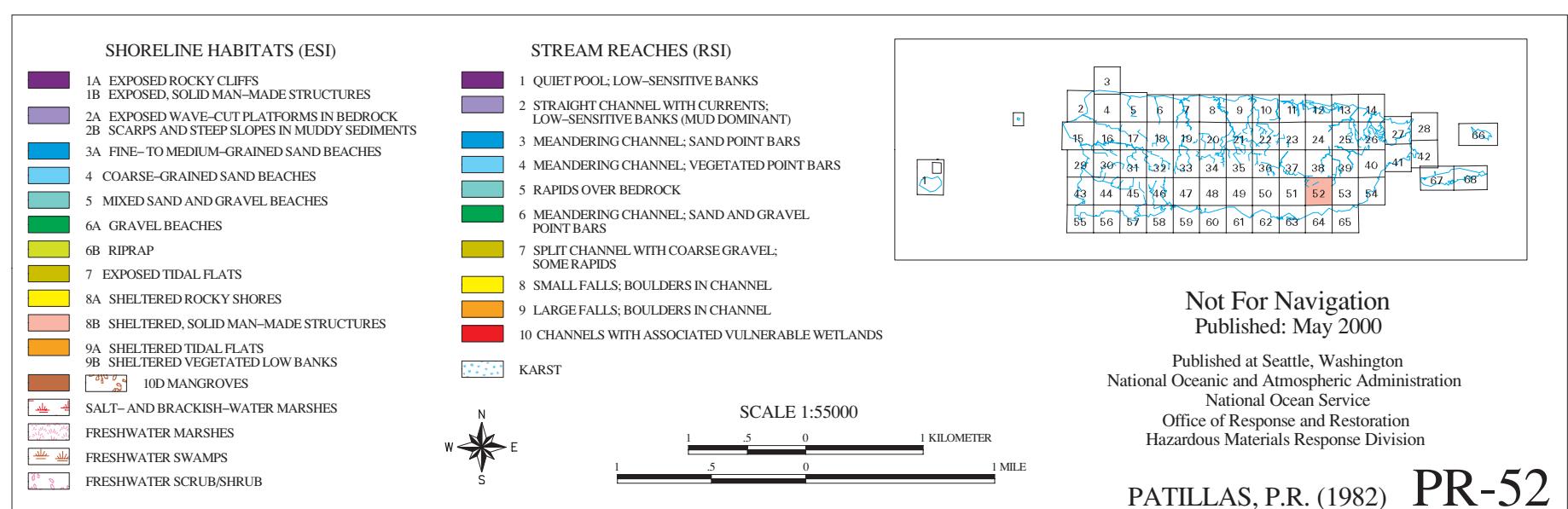
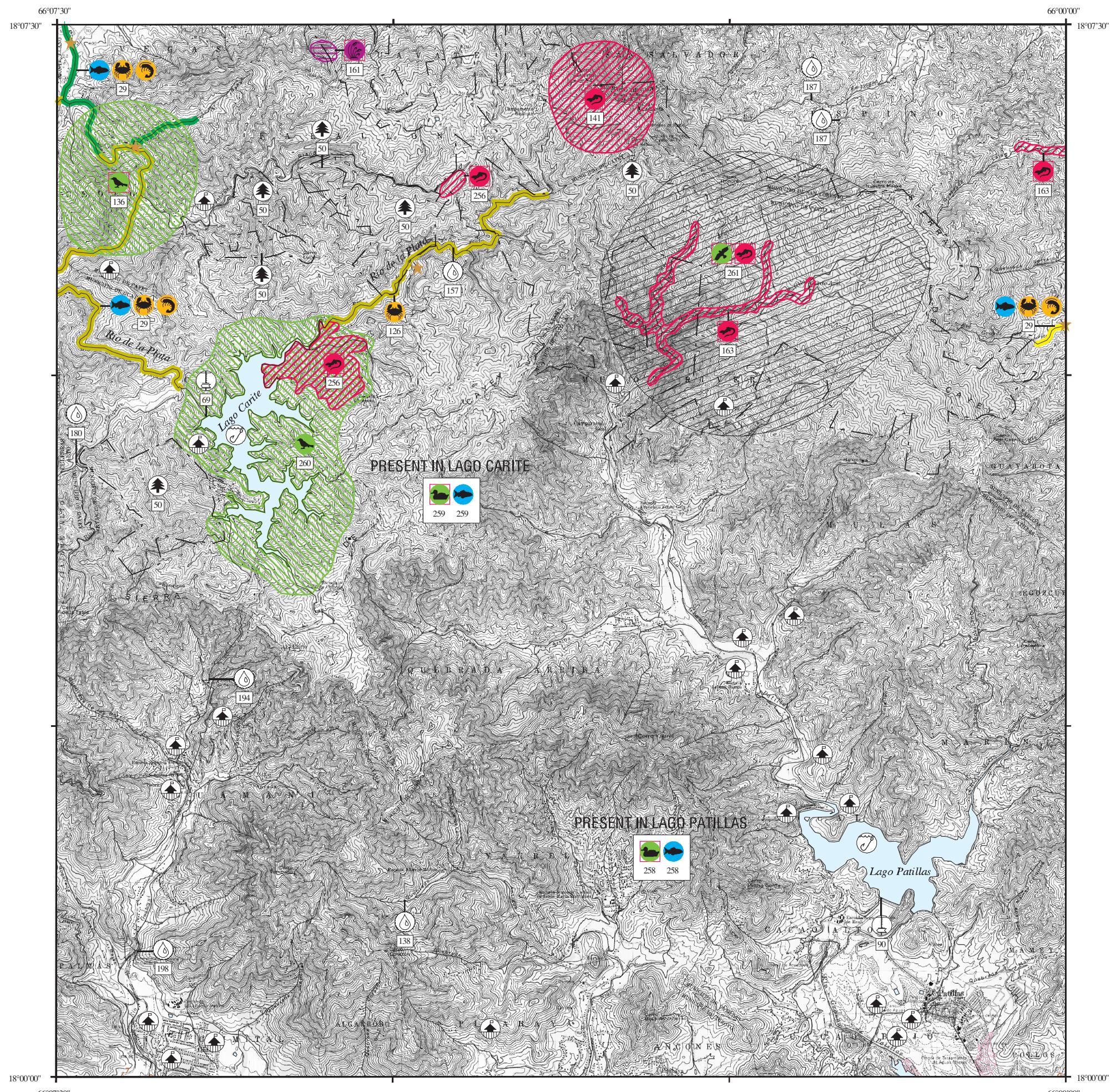


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 52

BIOLOGICAL RESOURCES:

BIRD:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D Nesting
136 Puerto Rican plain pigeon	S/F E/E	X X X X X X X X X X X X X FEB-JUN
258 Caribbean coot	S T HIGH	X X X X X X X X X X X X -
Common moorhen		X X X X X X X X X X X X -
Pied-billed grebe		X X X X X X X X X X X X -
Purple gallinule		X X X X X X X X X X X X -
Ruddy duck	S T HIGH	X X X X X X X X X X X X -
259 Caribbean coot	S T LOW	X X X X X X X X X X X X -
Common moorhen		X X X X X X X X X X X X -
Least grebe	S T	X X X X X X X X X X X X APR-MAY SEP-NOV
Pied-billed grebe		X X X X X X X X X X X X -
Purple gallinule		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 -
260 Scaly-naped pigeon		X X X X X X X X X X X X MAR-JUN
Zenaida dove		X X X X X X X X X X X X JAN-DEC
261 Puerto Rican broad-winged hawk	S/F E/E	X X X X X X X X X X X X JAN-JUN
Puerto Rican sharp-shinned hawk	S/F E/E	X X X X X X X X X X X X MAR-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	APR-MAY	JAN-DEC
258 Channel catfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Largemouth bass		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Peacock bass		X X X X X X X X X X X X APR-NOV	APR-NOV	APR-NOV	JAN-DEC
Redear sunfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Tilapia		X X X X X X X X X X X X DEC-JUL	DEC-JUL	DEC-JUL	JAN-DEC
259 Channel catfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Largemouth bass		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Peacock bass		X X X X X X X X X X X X APR-NOV	APR-NOV	APR-NOV	JAN-DEC
Redear sunfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC
Tilapia		X X X X X X X X X X X X DEC-JUL	DEC-JUL	DEC-JUL	JAN-DEC
White catfish		X X X X X X X X X X X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC

PLANT:

RAR# Species	S/F T/E Conc.	J F M A M J J A S O N D
161 Eugenia haematoxarpa	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
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

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
163 Web-footed coqui	S T	X X X X X X X X X X X X -	-	-	-	JAN-DEC
256 Golden coqui	S/F T/T	X X X X X X X X X X X X -	-	-	-	JAN-DEC
261 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:

50 BOSQUE CARITE	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495
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LOCK AND DAM:

69 CARITE DAM	PREPA	ING. PEDRO SANTIAGO	787/853-2570
90 PATILLAS DAM	ESTADO LIBRE ASSICIADO	ING. LUIS SUAREZ	787/864-0300

WATER INTAKE:

HUN# Name	Owner/Manager	Location	Phone
138 ANTIGUA CHLORINATION PLANT	PRASA		
157 CARITE CHLORINATION PLANT	PRASA		
180 CULEBRAS PACKAGE PLANT	PRASA		
187 ESPINO CHLORINATION PLANT	PRASA		
194 GUAMANI PACKAGE PLANT	PRASA		
198 GUAYAMA FILTER 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.