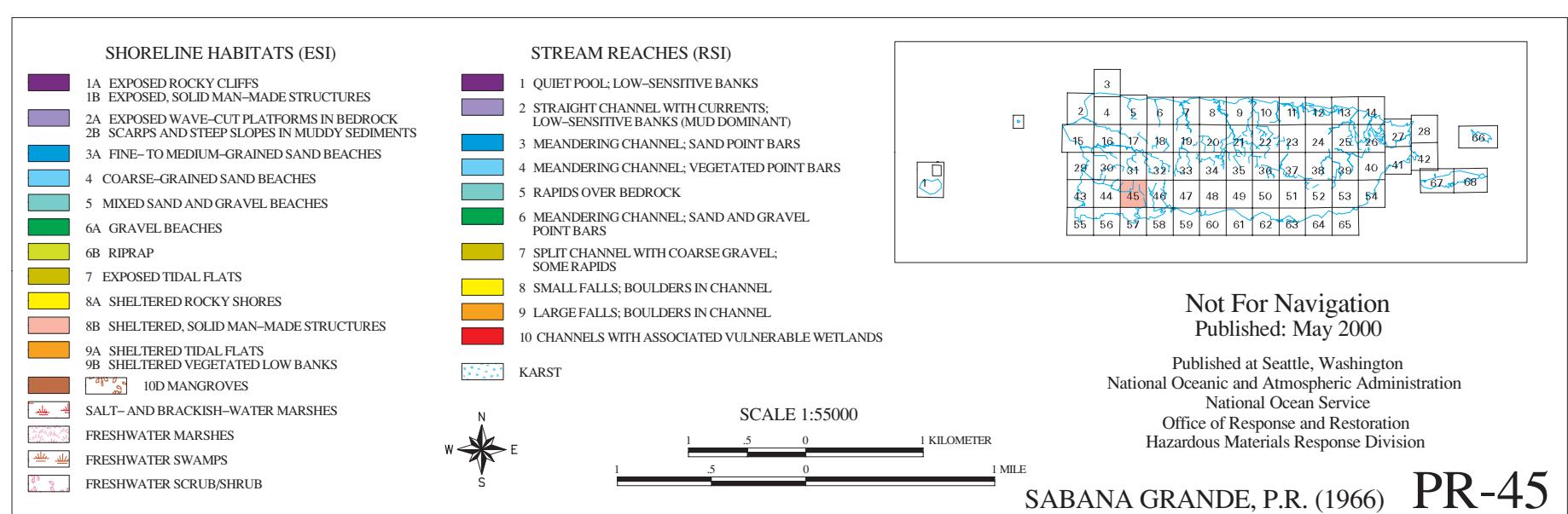
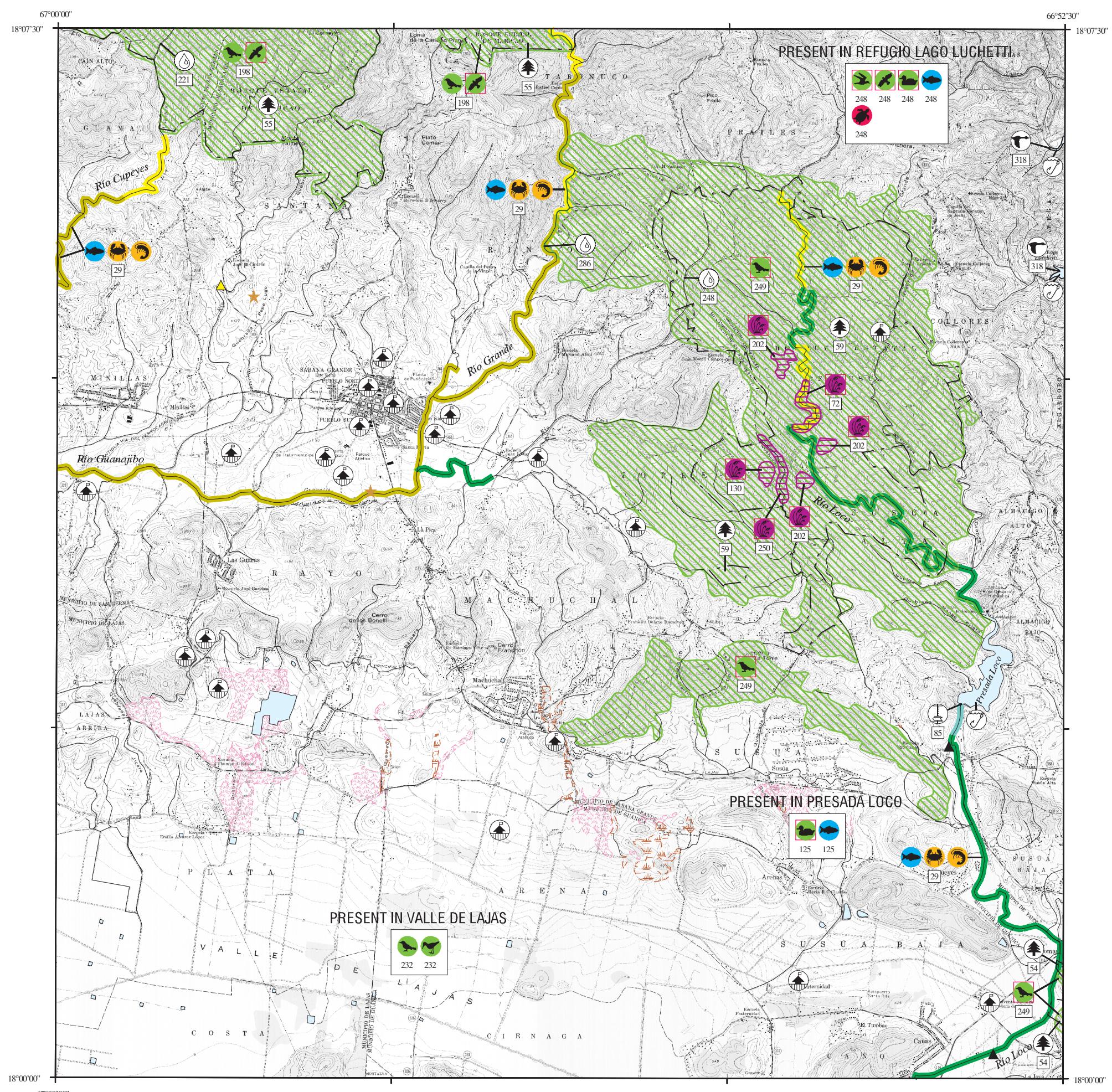


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 45

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 -
198	Elfin woods warbler		X X X X X X X X X X X X X X MAR-JUN
	Puerto Rican broad-winged hawk	S/F E/E	X X 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 X X MAR-JUN
232	Common snipe	HIGH	X X X X X X X X X X X X X X -
	Mourning dove	HIGH	X X X X X X X X X X X X X X MAR-AUG
	White-winged dove	HIGH	X X X X X X X X X X X X X X JAN-DEC
	Zenaida dove	HIGH	X X X X X X X X X X X X X X JAN-DEC
248	Brown pelican	S/F E/E	X X X X X X X X X X X X X X -
	Common moorhen	HIGH	X X X X X X X X X X X X X X -
	Osprey		X X X X X X X X X X X X X X -
	Peregrine falcon	S E	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 -
249	Puerto Rican nightjar	S/F E/E	X X X X X X X X X X X X X X FEB-JUL

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 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 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 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 X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
	Redear sunfish		X X X X X X X X X X X X X X APR-NOV	APR-NOV	APR-NOV	JAN-DEC JAN-DEC
	Tilapia		X X 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 X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
248	Channel catfish		X X 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 X X FEB-AUG	FEB-AUG	FEB-AUG	JAN-DEC JAN-DEC
	Redear sunfish		X X 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 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 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
72	Ottoschulzia rhodoxylon	S/F E/E	X X 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 X X
202	Crescentia portoricensis	S/F E/E	X X X X X X X X X X X X X X
250	Crescentia portoricensis	S/F E/E	X X X X X X X X X X X X X X
	Ottoschulzia rhodoxylon	S/F E/E	X X 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 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 X X APR-MAY AUG-NOV	APR-MAY AUG-NOV	JAN-DEC 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
248	Jicotea		X X X X X X X X X X X X X X APR-JUL	JUN-OCT	-	JAN-DEC	JAN-DEC

HUMAN USE RESOURCES:

HUN#	Name	Owner/Manager	Contact	Phone
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FOREST:

54	BOSQUE GUANICA	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495
55	BOSQUE MARICAO	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495
59	BOSQUE SUSUA	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495

LOCK AND DAM:

85	LOCO DAM	ESTADO LIBRE ASOCIADO	ING. FRANSISCO TORRE	787/856-1322
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WILDLIFE REFUGE:

318	REFUGIO LAGO LUCHETTI	DRNA	DIVISION DE RESERVAS NATURALES Y REFUGIOS DE VIDA SILVESTRE	787/724-2816
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WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
221	LA MAQUINA CHLORINATION PLANT	PRASA		
248	MOLINA CHLORINATION PLANT	PRASA		
286	SABANA GRANDE 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.