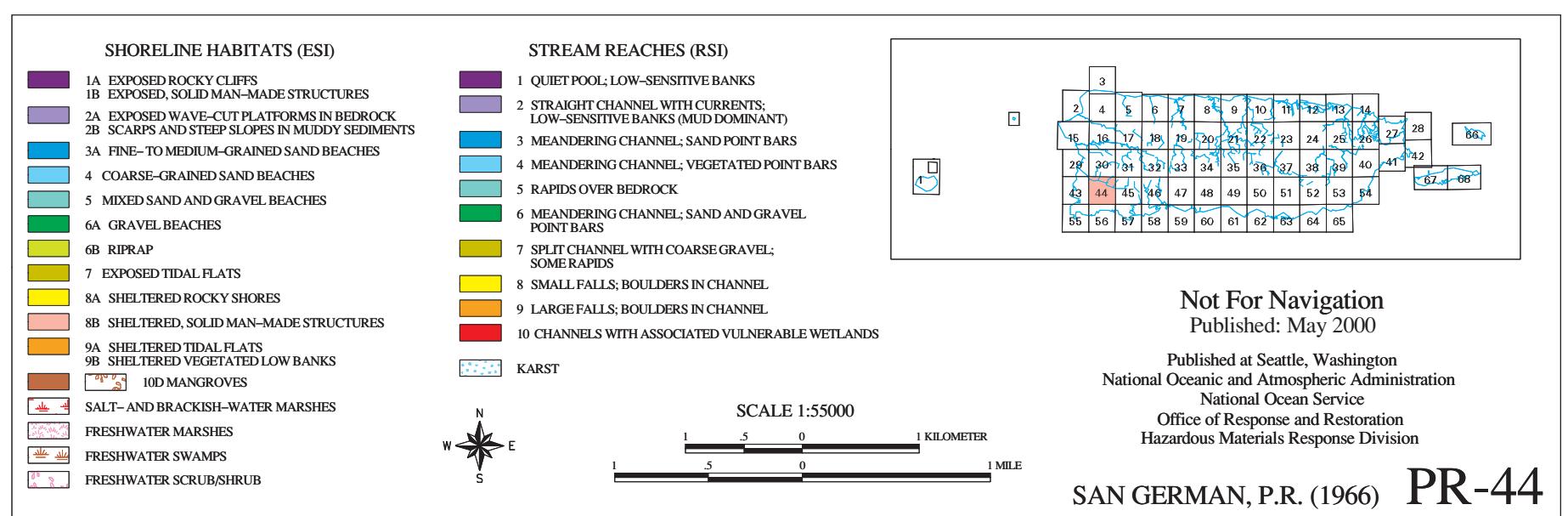
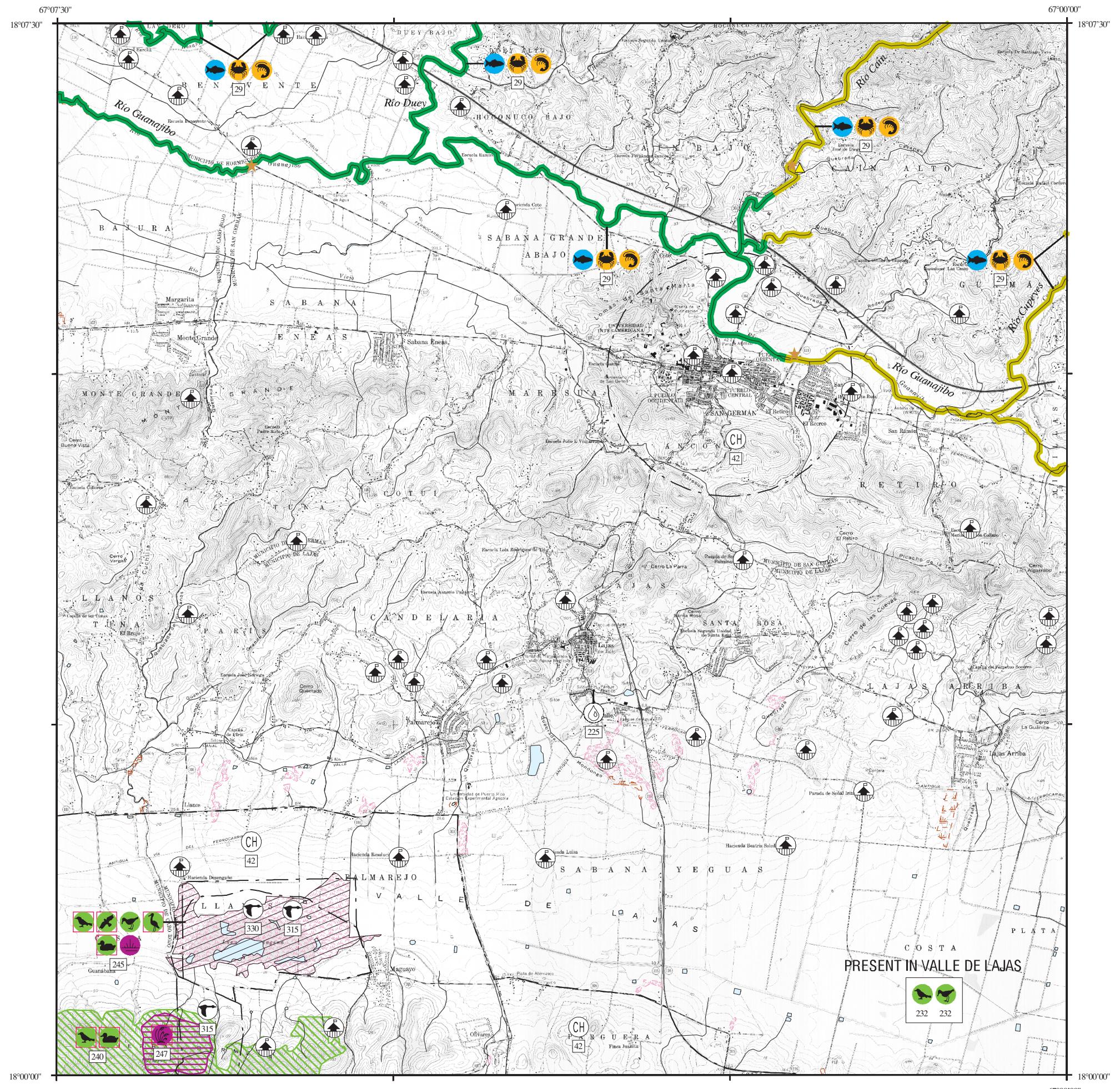


ENVIRONMENTAL SENSITIVITY INDEX MAP



PUERTO RICO - ESIMAP 44

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
232	Common snipe			HIGH	X	X	X			X	X	X				-	
	Mourning dove			HIGH	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	JAN-DEC	
	Zenaida dove			HIGH	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	
240	Puerto Rican nightjar	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	
	West Indian whistling-duck	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	
245	Blue-winged teal			POTENTIAL	X	X	X			X	X	X			-		
	Caribbean coot	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Common moorhen			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Fulvous whistling-duck			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Glossy ibis			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Least grebe	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	
															SEP-NOV		
	Peregrine falcon	S	E	POTENTIAL	X	X	X	X		X	X	X			-		
	Purple gallinule			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Ruddy duck	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Shorebirds			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	Wading birds			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	West Indian whistling-duck	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	
	White-cheeked pintail			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	
	Yellow-breasted crake	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	
	Yellow-shouldered blackbird	S/F	E/E	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	-	

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

PLANT:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D
245	Water hyacinth				X	X	X	X	X	X	X	X	X	X	X	X
247	Aristida chaseae	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
	Aristida portoricensis	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
	Eugenia woodburyana	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
	Lyonia truncata proctorii	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
	Vernonia proctorii	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	APR-MAY	-	JAN-DEC
	Native stream shrimp															AUG-NOV	AUG-NOV	APR-MAY	JAN-DEC	

HUMAN USE RESOURCES:

HUN#	Name	Owner/Manager	Contact	Phone
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CRITICAL HABITAT:

42	YELLOW-SHOULDERED BLACKBIRD DCH	USFWS	CARIBBEAN FIELD OFFICE	787/851-7297
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WILDLIFE REFUGE:

315	LAGUNA CARTAGENA NWR	USFWS	REFUGE MANAGER	787/851-7258
330	RESERVA NATURAL DE LA LAGUNA CARTAGENA	DRNA	DIVISION DE RESERVAS NATURALES Y REFUGIOS DE VIDA SILVESTRE	787/724-2816

WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
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225	LAJAS FILTER PLANT	PRASA
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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.