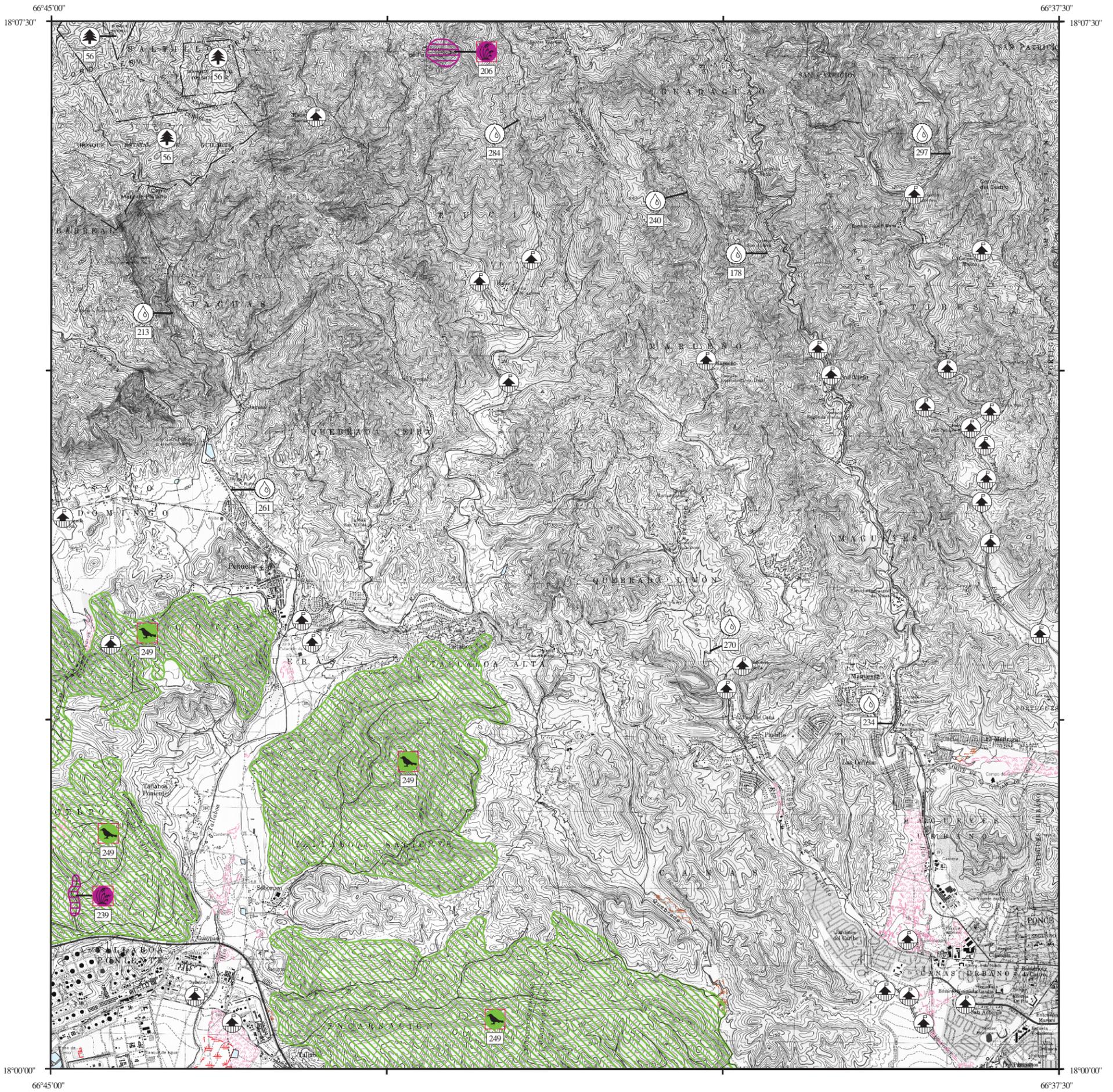


ENVIRONMENTAL SENSITIVITY INDEX MAP



<p>SHORELINE HABITATS (ESI)</p> <ul style="list-style-type: none"> 1A EXPOSED ROCKY CLIFFS 1B EXPOSED, SOLID MAN-MADE STRUCTURES 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK 2B SCARPS AND STEEP SLOPES IN MUDDY SEDIMENTS 3A FINE- TO MEDIUM-GRAINED SAND BEACHES 4 COARSE-GRAINED SAND BEACHES 5 MIXED SAND AND GRAVEL BEACHES 6A GRAVEL BEACHES 6B RIPRAP 7 EXPOSED TIDAL FLATS 8A SHELTERED ROCKY SHORES 8B SHELTERED, SOLID MAN-MADE STRUCTURES 9A SHELTERED TIDAL FLATS 9B SHELTERED VEGETATED LOW BANKS 10D MANGROVES SALT- AND BRACKISH-WATER MARSHES FRESHWATER MARSHES FRESHWATER SWAMPS FRESHWATER SCRUB/SHRUB 	<p>STREAM REACHES (RSI)</p> <ul style="list-style-type: none"> 1 QUIET POOL; LOW-SENSITIVE BANKS 2 STRAIGHT CHANNEL WITH CURRENTS; LOW-SENSITIVE BANKS (MUD DOMINANT) 3 MEANDERING CHANNEL; SAND POINT BARS 4 MEANDERING CHANNEL; VEGETATED POINT BARS 5 RAPIDS OVER BEDROCK 6 MEANDERING CHANNEL; SAND AND GRAVEL POINT BARS 7 SPLIT CHANNEL WITH COARSE GRAVEL; SOME RAPIDS 8 SMALL FALLS; BOULDERS IN CHANNEL 9 LARGE FALLS; BOULDERS IN CHANNEL 10 CHANNELS WITH ASSOCIATED VULNERABLE WETLANDS KARST 	
<p>SCALE 1:55000</p>		<p>Not For Navigation Published: May 2000</p> <p>Published at Seattle, Washington National Oceanic and Atmospheric Administration National Ocean Service Office of Response and Restoration Hazardous Materials Response Division</p> <p>PEÑUELAS, P.R. (1982) PR-47</p>

PUERTO RICO - ESIMAP 47

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
249	Puerto Rican nightjar	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL

PLANT:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D
206	Polystichum calderonense	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
239	Trichilia triacantha	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

FOREST:

HUN#	Name	Owner/Manager	Contact	Phone
56	BOSQUE MONTE GUILARTE	DRNA	DIVISION DE MANEJO BOSQUES ESTATALES	787/721-5495

WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
178	CORRAL VIEJO PARTIAL 8 PACKAGE PLANT	PRASA		
213	JAGUAS CHLORINATION PLANT	PRASA		
234	MAGUEYES (PONCE NEW) FILTER PLANT	PRASA		
240	MARUENO CHLORINATION PLANT	PRASA		
261	PENUELAS FILTER PLANT	PRASA		
270	QUEBRADA LIMON CHLORINATION PLANT	PRASA		
284	RUCIO CHLORINATION PLANT	PRASA		
297	TIBES CHLORINATION 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.