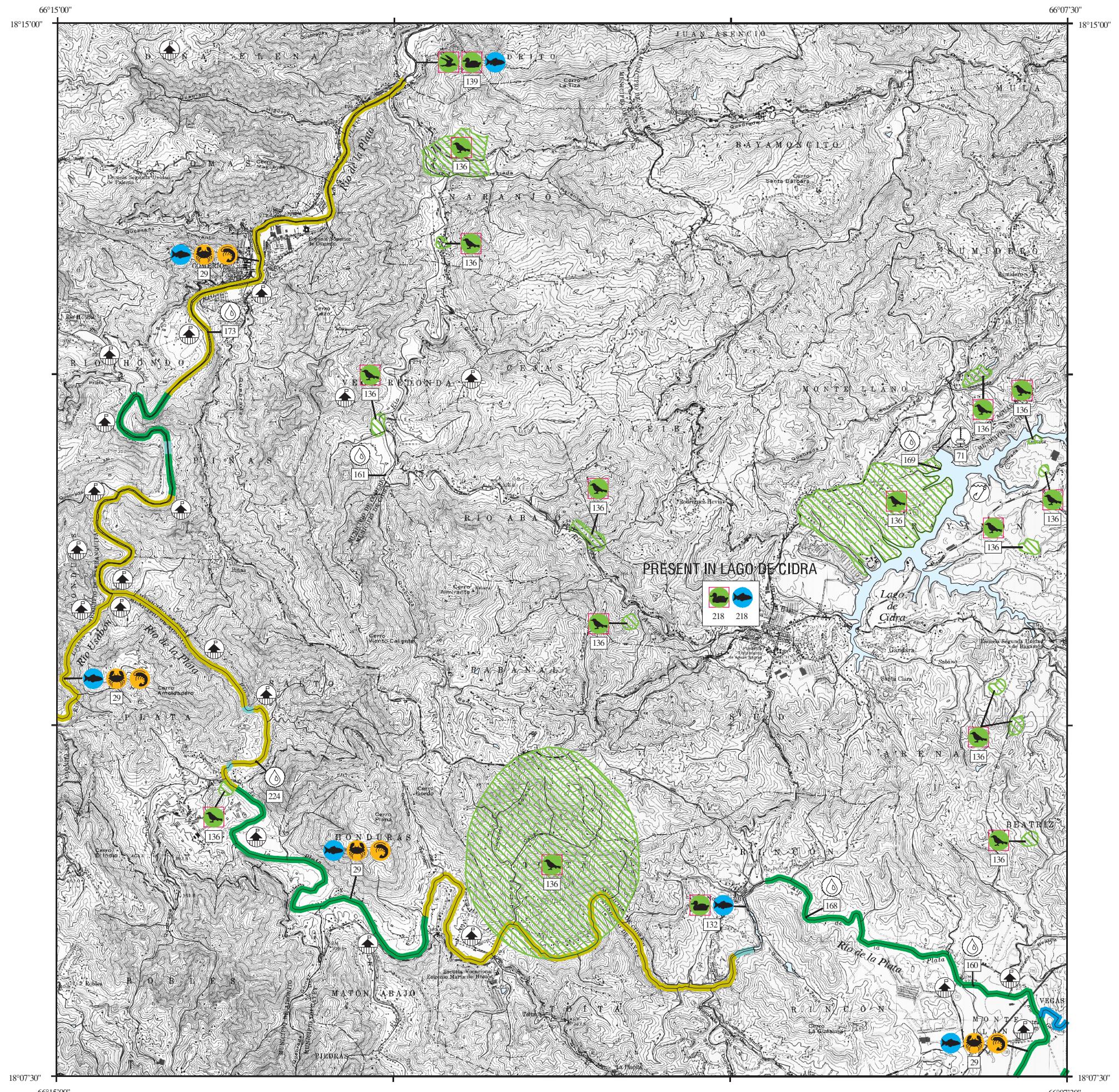


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

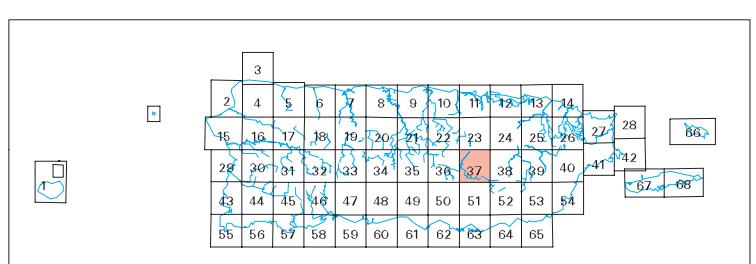
- SHORELINE HABITATS (ESI)**

 - 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
 - 3B COARSE-GRAINED SAND BEACHES
 - 4 MIXED SAND AND GRAVEL BEACHES
 - 5 GRAVEL BEACHES
 - 6A RIPRAP
 - 6B EXPOSED TIDAL FLATS
 - 7 SHELTERED ROCKY SHORES
 - 8A SHELTERED, SOLID MAN-MADE STRUCTURES
 - 8B SHELTERED TIDAL FLATS
 - 9A SHELTERED VEGETATED LOW BANKS
 - 9B MANGROVES
 - SALT- AND BRACKISH-WATER MARSHES
 - FRESHWATER MARSHES
 - FRESHWATER SWAMPS
 - FRESHWATER SCRUB/SHRUB

STREAM REACHES (BSI)

- STREAM REACHES (RSI)**

 - 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



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Hazardous Materials Response Division

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BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
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	-
136	Puerto Rican plain pigeon	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN
139	Brown pelican	S/F	E/E		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	-
	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	-
218	Common moorhen			HIGH	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
	Pied-billed grebe			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	SEP-NOV
	Ruddy duck	S	T	LOW	X	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	JAN-DEC	JAN-DEC
																	AUG-NOV	AUG-NOV	AUG-NOV	AUG-NOV
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
139	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
	Peacock bass				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	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
218	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
	Peacock bass				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	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
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	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

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
																	AUG-NOV	AUG-NOV	AUG-NOV	AUG-NOV
	Native stream shrimp				X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	APR-MAY	JAN-DEC	JAN-DEC
																	AUG-NOV	AUG-NOV	AUG-NOV	AUG-NOV

HUMAN USE RESOURCES:

LOCK AND DAM:

HUN#	Name	Owner/Manager	Contact	Phone
71	CIDRA DAM	PRASA	ING. LUIS MELENDEZ	787/720-3334

WATER INTAKE:

HUN#	Name	Owner/Manager	Location	Phone
160	CAYEY FILTER PLANT	PRASA		
161	CEDRITO PARTIAL PLANT	PRASA		
168	CIDRA INTAKE	PRASA		
169	CIDRA PACKAGE PLANT	PRASA		
173	COMERIO FILTER PLANT	PRASA		
224	LA PLATA 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.