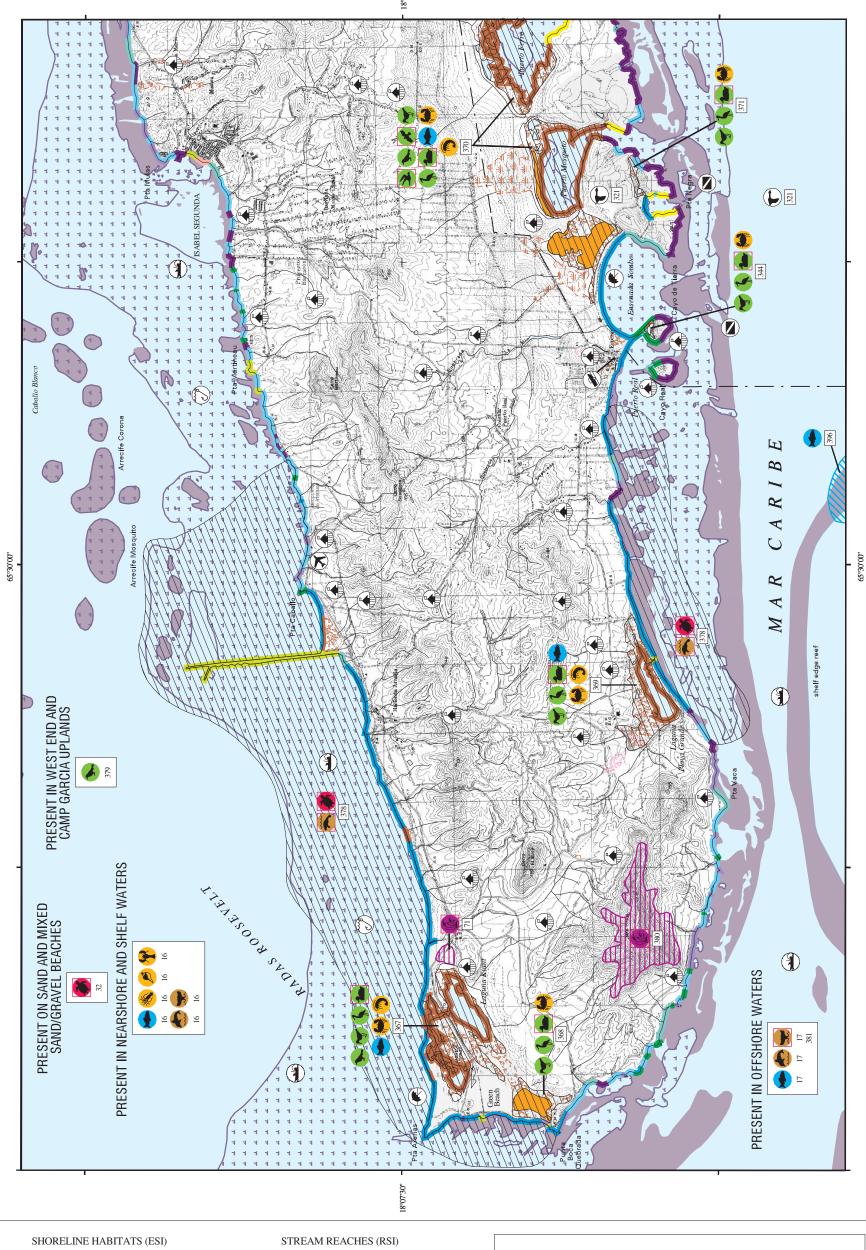
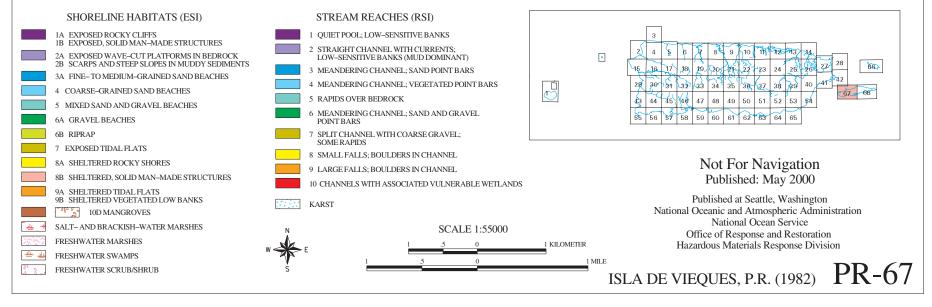
ENVIRONMENTAL SENSITIVITY INDEX MAP





PUERTO RICO - ESIMAP 67

BIOLOGICAL RESOURCES:

MARINE MAMMAL:

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BIKL		a /=	/		T T W T W T T T T O O W D West Co.	
RAR#	Species	S/F	T/E	Conc.	J F M A M J J A S O N D Nesting	
344	Caribbean coot	S	T	HIGH	X X X X X X X X X X X X —	
	Masked duck	S	T	LOW	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 —	
	Shorebirds				X X X X X X X X X X	
	Wading birds White-cheeked pintail			HIGH	X X X X X X X X X X X	
367	Caribbean coot	S	T	HIGH	X X X X X X X X X X X X X —	
	Clapper rail				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 —	
	Masked duck	S S	T T	LOW	X X X X X X X X X X X	
	Ruddy duck Shorebirds	5	1	HIGH HIGH	X X X X X X X X X X X -	
	Wading birds			111011	X X X X X X X X X X X X X -	
	West Indian whistling-duck	S	T		X X X X X X X X X X X X —	
	White-cheeked pintail			HIGH	X X X X X X X X X X X X —	
360	White-crowned pigeon Caribbean coot	S	Т	HIGH	X X X X X X X X X X MAR-SEP X X X X X X X X X X X —	
300	Common moorhen	۵	1	птдп	X X X X X X X X X X X X -	
	Masked duck	S	T	LOW	X 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 —	
	Shorebirds			HIGH	X X X X X X X X X X -	
	Wading birds West Indian whistling-duck	S	Т		X X X X X X X X X X X	
	White-cheeked pintail	۵	1	HIGH	X X X X X X X X X X X X -	
369	Caribbean coot	S	T		X X X X X X X X X X X X X —	
	Masked duck	S	T	LOW	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 —	
	Shorebirds Wading birds			HIGH	X X X X X X X X X X - X X X X X X X X X	
	White-cheeked pintail			HIGH	X X X X X X X X X X X X X -	
370	Black-necked stilt				X X X X X X X APR-OCT	
	Blue-winged teal	- /	,	HIGH	X X X X -	
	Brown pelican Caribbean coot	S/F S	' E/E T	HIGH	X X X X X X X X X X X -	
	Clapper rail	۵	1	птдп	X X X X X X X X X X X	
	Lesser scaup			HIGH	X X X	
	Masked duck	S	T	LOW	X X X X X X X X X X X X —	
	Peregrine falcon	S	E		X X X X X X X -	
	Ring-necked duck Ruddy duck	S	Т	HIGH HIGH	X X X	
	Shorebirds	5	1	111 G11	X X X X X X X X X X X -	
	Wading birds				X X X X X X X X X X X X —	
	White-cheeked pintail			HIGH	X X X X X X X X X X X X —	
271	White-crowned pigeon			IIICII	X X X X X X X X X X MAR-SEP	
3/1	Blue-winged teal Caribbean coot	S	Т	HIGH HIGH	X X X X X X X X X X X -	
	Lesser scaup	J	-	HIGH	X X X	
	Masked duck	S	T	LOW	X X X X X X X X X X X X —	
	Ring-necked duck	_	_	HIGH	X X X	
	Ruddy duck Shorebirds	S	Т	HIGH	X X X X X X X X X X X - X X X X X X X X	
	Wading birds				X X X X X X X X X X X X -	
	White-cheeked pintail			HIGH	X X X X X X X X X X X X X —	
379	Mourning dove			LOW	X X X X X X X X X X X MAR-AUG	
	Scaly-naped pigeon			HIGH	X X X X X X X X X X X MAR-JUN	
	White-crowned pigeon White-winged dove			HIGH HIGH	X X X X X X X X X X X MAR-SEP 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	
FISH	I:					
	Species			Conc.	J F M A M J J A S O N D Spawning Eggs Larvae Juveniles Adults	3
16	Pelagic fish Reef fish				X X X X X X X X X X X X JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC X X X X X X X X X X X X X JAN-DEC JAN-	
17	Pelagic fish				X X X X X X X X X X X X JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	
	Nursery fish				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	Snook				X X X X X X X X X X X APR-FEB APR-FEB JAN-DEC JAN-DEC JAN-DE	
360	Tarpon Nursery fish				X X X X X X X X X X X X	IC.
309	Snook				X X X X X X X X X X X APR-FEB APR-FEB JAN-DEC JAN-DEC JAN-DE	iC
	Tarpon				X X X X X X X X X X X X MAY-DEC JAN-DEC JAN-DE	
370	Nursery fish				X X X X X X X X X X X X X — — JAN-DEC -	
	Snook				X X X X X X X X X X X APR-FEB APR-FEB JAN-DEC	
396	Tarpon Mutton snapper			HIGH	X X X X X X X X X X X X MAY-DEC JAN-DEC JAN-DE X X X X MAR-JUN MAR-JUN MAR-JUN - MAR-JU	
330	Yellowtail snapper			HIGH	X X X JAN-MAR JAN-MAR - JAN-MA	
PLAN	IT:					
RAR#	Species			Conc.	J F M A M J J A S O N D	
71	Chablia managemen					
	Stahlia monosperma Calyptranthes thomasiana		' T/T		X X X X X X X X X X X X X X X X X X X	
500	Eugenia woodburyana		E/E		XXXXXXXXXXX	
INVE	RTEBRATE:					
RAR#	Species	S/F	T/E	Conc.	J F M A M J J A S O N D Spawning Eggs Larvae Juveniles Adults	š
	On the second of the second					
16	Caribbean spiny lobster Octopus				X X X X X X X X X X X X JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC X X X X X X X X X X X X DEC-MAR DEC-APR - JAN-DEC JAN-DEC	
	Queen conch				X X X X X X X X X X DEC-MAR DEC-APR - JAN-DEC JAN-DE X X X X X X X X X X X X APR-OCT APR-OCT JAN-DEC JAN-DE	
344	Blue land crab				X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE	
367	Blue land crab				X X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE	JC
3.00	Penaeid shrimp				X X X X X X X X X X X X JAN-DEC -	r.C
	Blue land crab Blue land crab				X X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE X X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE	
303	Penaeid shrimp				X X X X X X X X X X X X X JAN-DEC -	-
370	Blue land crab				X X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE	lC
201	Penaeid shrimp				X X X X X X X X X X X X X JAN-DEC -	20
3/1	Blue land crab				X X X X X X X X X X X JUL-AUG JUL-AUG JUL-SEP JAN-DEC JAN-DE	ے د

PUERTO RICO - ESIMAP 67 cont.

BIOLOGICAL RESOURCES: cont.

REPTILE:

RAR#	Species	S/F T/E Conc.	JE	· M	Α	M	J	J.	A	s (0 1	1 E	D Ne	sting	Hatching	Internesting	Juveniles	Adults
32	Green sea turtle	S/F E/T	 X X	 < X	- X	<u>-</u> Х	<u>-</u> Х	<u>-</u> Х	- Х	– X :	– . X 2	 < X	 X JA	N-DEC	JAN-DEC		JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F E/E	ΧХ	ΧХ	Х	Χ	Х	Х	Х	X I	X X	ΧX	X JA	N-DEC	JAN-DEC	_	JAN-DEC	JAN-DEC
	Leatherback sea turtle	S/F E/E	Σ	ΧХ	Х	Χ	Χ	Χ	Χ	Χ			FE	B-JUN	APR-SEP	-	APR-SEP	FEB-JUN
378	Green sea turtle	S/F E/T	ΧХ	ΚX	X	Χ	Х	Χ	Χ	X :	X X	X X	X	-	-	-	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F E/E	ΧУ	X	X	Χ	Χ	Χ	Χ	X :	X X	X	X	-	-	-	JAN-DEC	JAN-DEC

HUMAN USE RESOURCES:

WILDLIFE REFUGE:

	HUN# Name	Owner/Manager	Contact	Phone
-	321 RESERVA NATURAL BAHIAS DE VIEQUES	DRNA	DIVISION DE RESERVAS NATURALES	787/724-2816
			Y REFUGIOS DE VIDA SILVESTRE	

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.