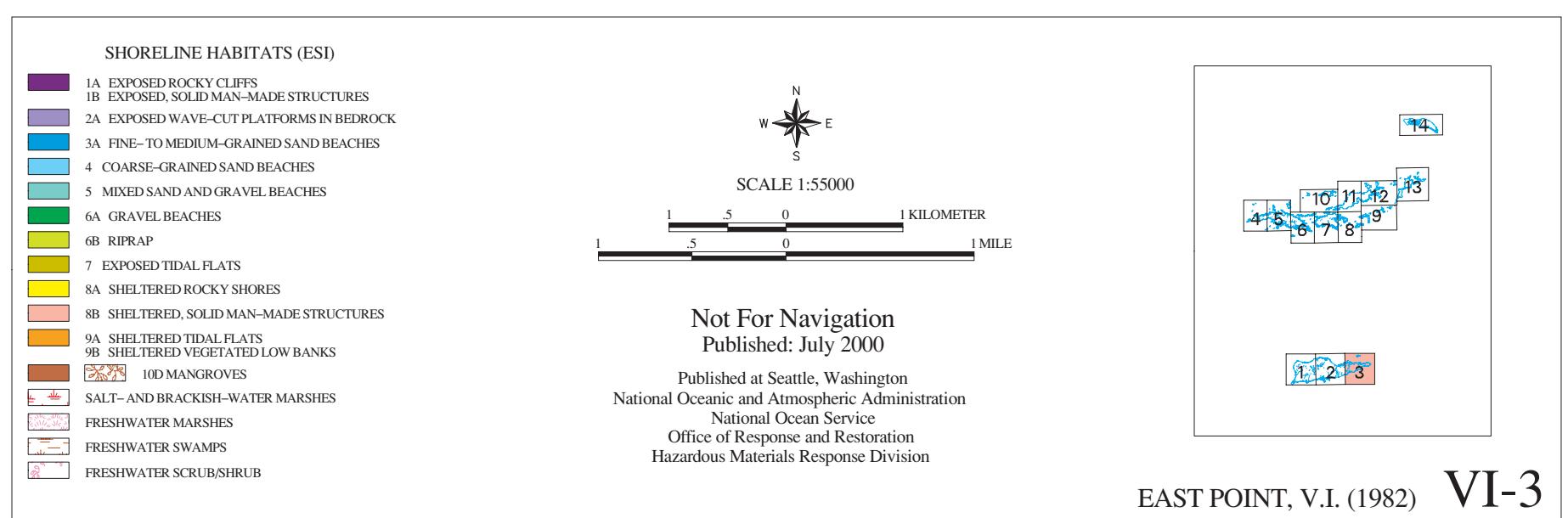
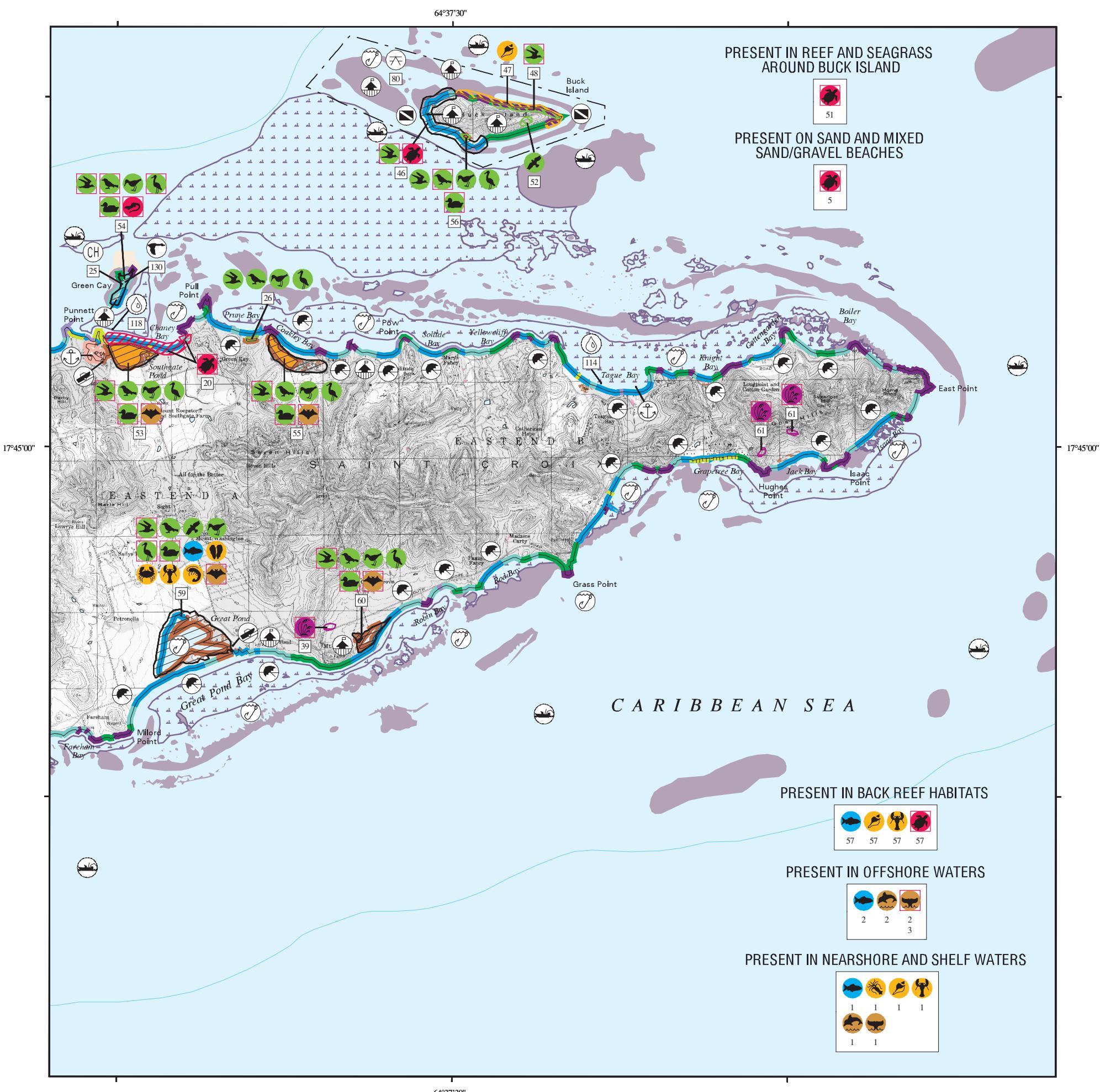


ENVIRONMENTAL SENSITIVITY INDEX MAP



VIRGIN ISLANDS - ESIMAP 3

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
26	Gulls				X	X	X	X	X	X	X	X	X	X	X	X	-
	Neotropical migrants				X	X	X	X					X	X	X	X	-
	Shorebirds				X	X	X	X	X			X	X	X	X	X	-
	Terns				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	-
46	Least tern	S	E	20-40		X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
48	Brown pelican	S/F	E/E	10-35	X	X	X	X	X	X	X	X	X	X	X	X	AUG-FEB
	Magnificent frigatebird				X	X	X	X	X	X	X	X	X	X	X	X	-
52	Osprey				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN
53	American coot				X	X	X	X	X	X	X	X	X	X	X	X	-
	Black-necked stilt					X	X	X	X	X	X	X	X	X	X	X	APR-OCT
	Blue-winged teal					X	X	X	X	X	X	X	X	X	X	X	-
	Brown pelican	S/F	E/E			X	X	X	X	X	X	X	X	X	X	X	-
	Caribbean coot	S	E			X	X	X	X	X	X	X	X	X	X	X	-
	Common moorhen					X	X	X	X	X	X	X	X	X	X	X	-
	Green-winged teal					X	X	X	X	X	X	X	X	X	X	X	-
	Gulls					X	X	X	X	X	X	X	X	X	X	X	-
	Least tern	S	E				X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Neotropical migrants						X	X	X	X	X	X	X	X	X	X	-
	Pied-billed grebe						X	X	X	X	X	X	X	X	X	X	-
	Shorebirds						X	X	X	X	X	X	X	X	X	X	-
	Terns						X	X	X	X	X	X	X	X	X	X	-
	Wading birds						X	X	X	X	X	X	X	X	X	X	-
	White-cheeked pintail	S	E				X	X	X	X	X	X	X	X	X	X	-
	Wilson's plover						X	X	X	X	X	X	X	X	X	X	MAR-JUL
54	American oystercatcher	S/F	E/E				X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Brown pelican	S	E				X	X	X	X	X	X	X	X	X	X	AUG-FEB
	Great egret						X	X	X	X	X	X	X	X	X	X	APR-JUN
	Little blue heron						X	X	X	X	X	X	X	X	X	X	APR-JUL
	Scaly-naped pigeon			POTENTIAL			X	X	X	X	X	X	X	X	X	X	JAN-DEC
	Snowy egret	S	E				X	X	X	X	X	X	X	X	X	X	APR-JUL
	White-cheeked pintail	S	E				X	X	X	X	X	X	X	X	X	X	OCT-OCT
	White-crowned pigeon	S	E	POTENTIAL			X	X	X	X	X	X	X	X	X	X	JAN-DEC
55	Black-necked stilt						X	X	X	X	X	X	X	X	X	X	MAR-SEP
	Blue-winged teal						X	X	X	X	X	X	X	X	X	X	APR-OCT
	Gulls						X	X	X	X	X	X	X	X	X	X	-
	Least tern	S	E					X	X	X	X	X	X	X	X	X	MAY-AUG
	Neotropical migrants							X	X	X	X	X	X	X	X	X	-
	Shorebirds							X	X	X	X	X	X	X	X	X	-
	Terns							X	X	X	X	X	X	X	X	X	-
	Wading birds							X	X	X	X	X	X	X	X	X	-
	White-cheeked pintail	S	E					X	X	X	X	X	X	X	X	X	-
	Wilson's plover							X	X	X	X	X	X	X	X	X	MAR-JUL
56	Gulls							X	X	X	X	X	X	X	X	X	-
	Neotropical migrants							X	X	X	X	X	X	X	X	X	-
	Shorebirds							X	X	X	X	X	X	X	X	X	-
	Terns							X	X	X	X	X	X	X	X	X	-
	Wading birds							X	X	X	X	X	X	X	X	X	-
	White-cheeked pintail	S	E					X	X	X	X	X	X	X	X	X	JAN-DEC
	White-crowned pigeon	S	E					X	X	X	X	X	X	X	X	X	MAR-SEP
59	Black-necked stilt							X	X	X	X	X	X	X	X	X	APR-OCT
	Blue-winged teal	S/F	E/E					X	X	X	X	X	X	X	X	X	-
	Brown pelican	S	E					X	X	X	X	X	X	X	X	X	AUG-FEB
	Great blue heron	S	E					X	X	X	X	X	X	X	X	X	-
	Great egret	S	E					X	X	X	X	X	X	X	X	X	APR-JUN
	Gulls							X	X	X	X	X	X	X	X	X	-
	Killdeer							X	X	X	X	X	X	X	X	X	MAR-OCT
	Least tern	S	E						X	X	X	X	X	X	X	X	-
	Little blue heron								X	X	X	X	X	X	X	X	APR-JUL
	Neotropical migrants								X	X	X	X	X	X	X	X	-
	Osprey								X	X	X	X	X	X	X	X	-
	Peregrine falcon								X	X	X	X	X	X	X	X	-
	Shorebirds								X	X	X	X	X	X	X	X	-
	Snowy egret	S	E						X	X	X	X	X	X	X	X	APR-JUL
	Terns								X	X	X	X	X	X	X	X	OCT-OCT
	Tricolored heron								X	X	X	X	X	X	X	X	-
	Wading birds								X	X	X	X	X	X	X	X	-
	White-cheeked pintail	S	E						X	X	X	X	X	X	X	X	-
	Wilson's plover								X	X	X	X	X	X	X	X	MAR-JUL
60	Blue-winged teal								X	X	X	X	X	X	X	X	-
	Gulls								X	X	X	X	X	X	X	X	-
	Least tern	S	E							X	X	X	X	X	X	X	MAY-AUG
	Neotropical migrants									X	X	X	X	X	X	X	-
	Shorebirds									X	X	X	X	X	X	X	-
	Terns									X	X	X	X	X	X	X	-
	Wading birds									X	X	X	X	X	X	X	-
	White-cheeked pintail	S	E							X	X	X	X	X	X	X	-

VIRGIN ISLANDS - ESIMAP 3 cont.

BIOLOGICAL RESOURCES: cont.

INVERTEBRATE:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Spawn/Mate	Eggs	Larvae	Juveniles	Adults
1	Caribbean spiny lobster				X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	Octopus				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	X	X	APR-OCT	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC
47	West Indian topsnail (whelk)	HIGH			X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
57	Caribbean spiny lobster				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Queen conch				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
59	Bivalves				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue crabs				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Caribbean spiny lobster				X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-OCT	JAN-DEC	-
	Southern pink shrimp				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-

MARINE MAMMAL:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving
1	Dolphins				X	X	X	X	X	X	X	X	X	X	X	X	-	-
	Whales				X	X	X	X	X	X	X	X	X	X	X	X	-	-
2	Dolphins				X	X	X	X	X	X	X	X	X	X	X	X	-	-
	Whales				X	X	X	X	X	X	X	X	X	X	X	X	-	-
3	Sperm whale	S/F	E/E	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-

REPTILE:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Juveniles	Adults
5	Green sea turtle	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
20	Green sea turtle	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Leatherback sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAY-SEP	MAY-SEP	MAR-AUG
46	Green sea turtle	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Leatherback sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAY-NOV	MAY-NOV	MAR-AUG
51	Green sea turtle	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC
54	St. Croix ground lizard	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC
57	Green sea turtle	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC
	Hawksbill sea turtle	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-

TERRESTRIAL MAMMAL:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D
53	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
55	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
59	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
60	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

CRITICAL HABITAT:

HUN#	Name	Owner/Manager	Contact	Phone
25	GROUND LIZARD DCH	USFWS	CARIBBEAN FIELD OFFICE	787/851-7297

NATIONAL PARK:

HUN#	Name	Owner/Manager	Contact	Phone
80	BUCK ISLAND REEF NATIONAL MONUMENT	NPS	RESOURCE MANAGEMENT SPECIALIST	340/773-1460

WATER INTAKE:

HUN#	Name	Owner/Manager	Contact	Phone
114	DESALINATION PLANT	THE REEF CONDO		
118	MARINA INTAKE	GREEN CAY MARINA		

WILDLIFE REFUGE:

HUN#	Name	Owner/Manager	Contact	Phone
130	GREEN CAY NATIONAL WILDLIFE REFUGE	USFWS	REFUGE MANAGER	340/773-4554

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.