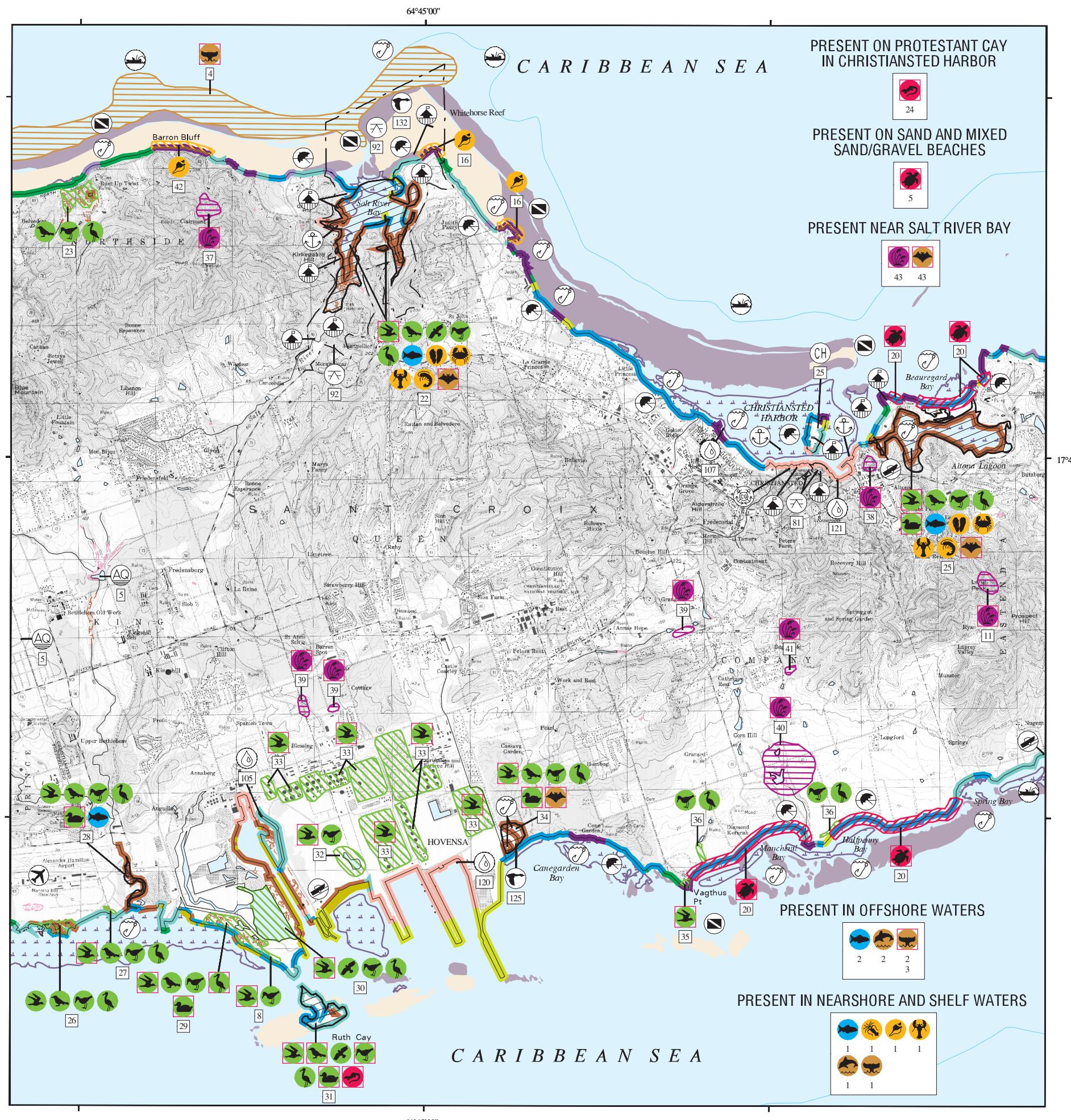


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

- 1A EXPOSED ROCKY CLIFFS
- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
- 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



SCALE 1:55000

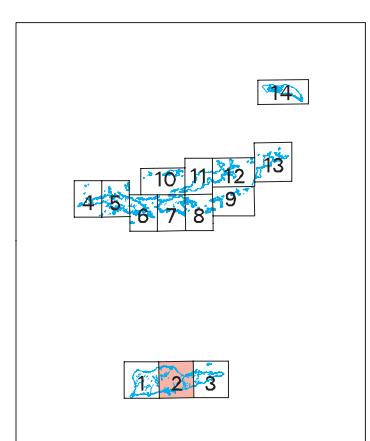
1 5 0 1 KILOMETER
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Office of Response and Restoration
Hazardous Materials Response Division

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VI-2



VIRGIN ISLANDS - ESIMAP 2

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
8	Black-necked stilt				X	X	X	X	X	X	X						APR-OCT
	Least tern	S	E		X	X	X	X	X								MAY-AUG
	Wilson's plover				X	X	X	X	X	X	X	X	X				MAR-JUL
22	American oystercatcher				X	X	X	X	X	X	X	X	X				MAY-AUG
	Brown pelican	S/F	E/E		X	X	X	X	X	X	X	X	X				-
	Gulls				X	X	X	X	X	X	X	X	X				-
	Least tern	S	E		X	X	X	X	X								MAY-AUG
	Neotropical migrants				X	X	X										-
	Osprey				X	X	X										-
	Shorebirds				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				APR-JUL
23	Neotropical migrants				X	X	X										-
	Northern waterthrush				X	X	X										-
	Shorebirds				X	X	X	X									-
	Wading birds				X	X	X	X	X	X	X	X	X				-
25	Blue-winged teal				X	X	X	X	X	X	X	X	X				-
	Brown pelican	S/F	E/E		X	X	X	X	X	X	X	X	X				-
	Gulls				X	X	X	X	X	X	X	X	X				-
	Least tern	S	E		X	X	X	X	X	X	X	X	X				MAY-AUG
	Magnificent frigatebird				X	X	X	X	X	X	X	X	X				-
	Neotropical migrants				X	X	X										-
	Royal tern				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
26	Gulls				X	X	X	X	X	X	X	X	X				-
	Neotropical migrants				X	X	X										-
	Shorebirds				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				-
27	Gulls				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										-
	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				-
28	Common moorhen				X	X	X	X	X	X	X	X	X				-
	Gulls				X	X	X	X	X	X	X	X	X				-
	Neotropical migrants				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				APR-JUL
29	Brown pelican	S/F	E/E		X	X	X	X	X	X	X	X	X				AUG-FEB
	Cattle egret				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				-
	Little blue heron				X	X	X	X	X	X	X	X	X				APR-JUL
	Neotropical migrants				X	X	X										-
	Shorebirds				X	X	X	X	X	X	X	X	X				-
	Snowy egret	S	E		X	X	X	X	X	X	X	X	X				APR-JUL
	Terns				X	X	X	X	X	X	X	X	X				OCT-OCT
	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
30	Brown pelican	S/F	E/E		X	X	X	X	X	X	X	X	X				-
	Laughing gull				X	X	X	X	X	X	X	X	X				-
	Least tern	S	E		X	X	X	X	X	X	X	X	X				-
	Osprey				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				-
31	American oystercatcher				X	X	X	X	X	X	X	X	X				MAY-AUG
	Brown booby				X	X	X	X	X	X	X	X	X				-
	Common ground-dove				X	X	X	X	X	X	X	X	X				JAN-DEC
	Gulls				X	X	X	X	X	X	X	X	X				-
	Least tern	S	E		X	X	X	X	X	X	X	X	X				MAY-AUG
	Osprey				X	X	X	X	X	X	X	X	X				-
	Peregrine falcon				X	X	X	X	X	X	X	X	X				-
	Scaly-naped pigeon				X	X	X	X	X	X	X	X	X				JAN-DEC
	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
	Willet	S	E		X	X	X	X	X	X	X	X	X				-
	Zenaida dove				X	X	X	X	X	X	X	X	X				APR-JUN

VIRGIN ISLANDS - ESIMAP 2 cont.

BIOLOGICAL RESOURCES: cont.

PLANT:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D
11	Buxus vahlii	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X
37	Peperomia myrtifolia	S	E		X	X	X	X	X	X	X	X	X	X	X	X
38	Agave eggersiana	S	E		X	X	X	X	X	X	X	X	X	X	X	X
39	Guajacum officinale	S	E		X	X	X	X	X	X	X	X	X	X	X	X
40	Catesbeia melanocarpa	S	E		X	X	X	X	X	X	X	X	X	X	X	X
	Malpighia infestissima	S	E		X	X	X	X	X	X	X	X	X	X	X	X
41	Maytenus cymosa	S	E		X	X	X	X	X	X	X	X	X	X	X	X
43	Agave eggersiana	S	E		X	X	X	X	X	X	X	X	X	X	X	X
	Malpighia infestissima	S	E		X	X	X	X	X	X	X	X	X	X	X	X
	Mammillaria nivosa	S	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	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	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	JAN-DEC	JAN-DEC	JAN-DEC
16	West Indian topsnail (whelk)	HIGH			X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
22	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	-	
25	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	-	
42	West Indian topsnail (whelk)	HIGH			X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	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	-	-	
4	Humpback whale	S/F	E/E	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAY	NOV-MAY

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
24	St. Croix ground lizard	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC
31	St. Croix ground lizard	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC

TERRESTRIAL MAMMAL:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D
22	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
25	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
34	Fisherman bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
43	Cave bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X
	Red fruit bat	S	E		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Owner/Manager	Contact	Phone
5	AQUACULTURE FACILITY	UVI COOP. EXT. SERVICE	JAMES RAKOCY	340/692-4080

CRITICAL HABITAT:

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