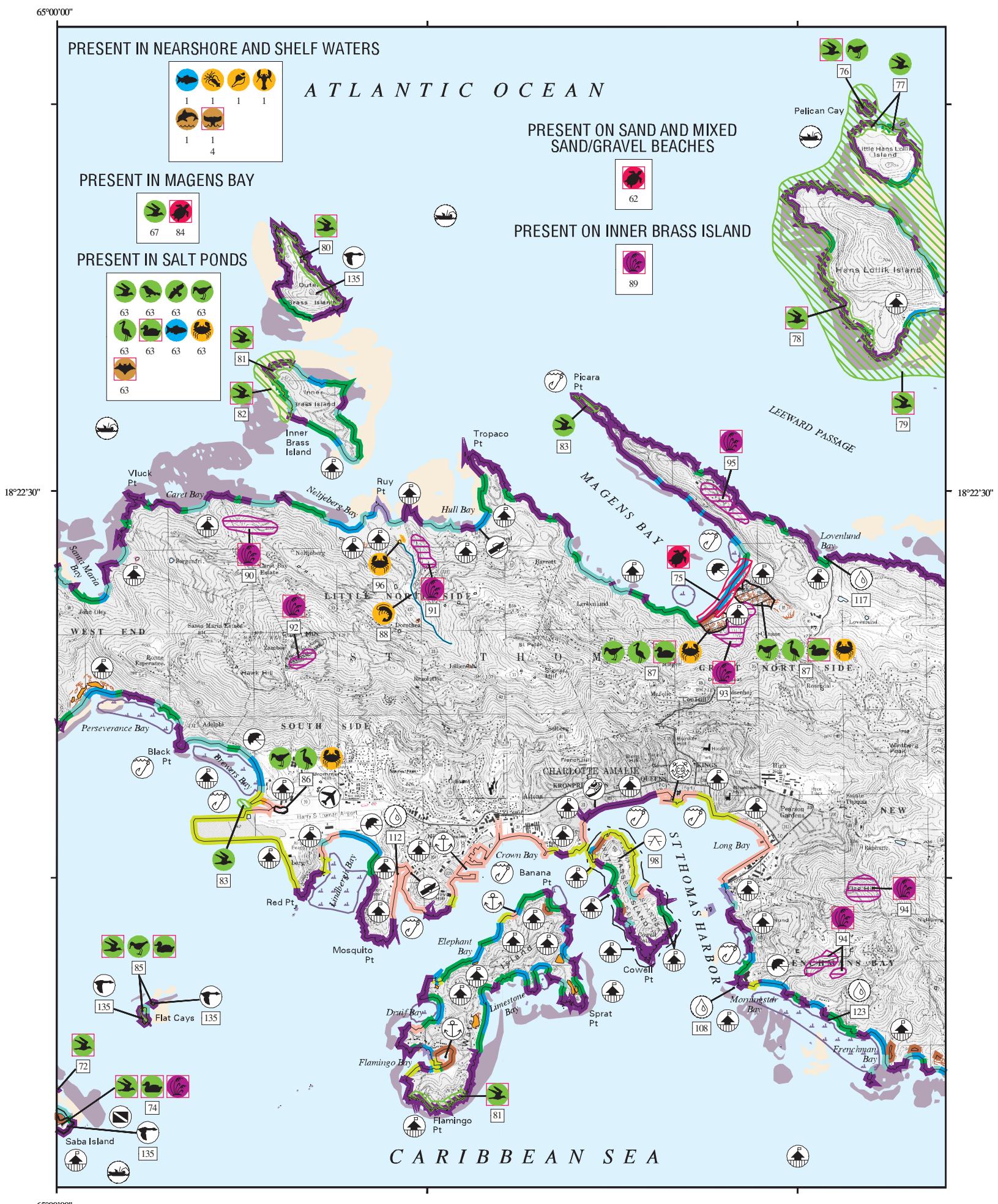
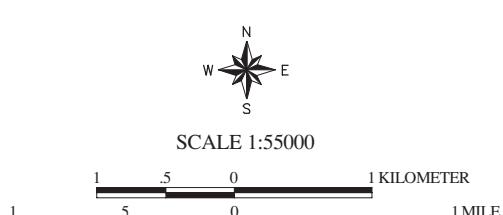


ENVIRONMENTAL SENSITIVITY INDEX MAP



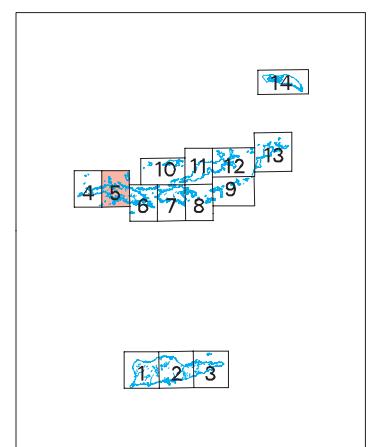
SHORELINE HABITATS (ESI)

-  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 RIRRAP
 -  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



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CENTRAL ST. THOMAS, V.I. (1982)

VI-5

VIRGIN ISLANDS - ESIMAP 5

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
63	American coot				X	X	X	X	X	X	X	X	X	X	X	X	-
	Belted kingfisher				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	X	-
	Caribbean coot	S	E		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	-
	Gulls				X	X	X	X	X	X	X	X	X	X	X	X	-
	Magnificent frigatebird				X	X	X	X	X	X	X	X	X	X	X	X	-
	Osprey				X	X	X	X	X	X	X	X	X	X	X	X	-
	Passerine birds	S	E		X	X	X	X	X	X	X	X	X	X	X	X	-
	Ruddy duck				X	X	X	X	X	X	X	X	X	X	X	X	-
	Shorebirds				X	X	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	-
	White-cheeked pintail	S	E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC
	Wilson's plover				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL
67	Seabirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-
72	Bridled tern			25-50			X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Brown noddy			25-50	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Laughing gull			200-400			X	X	X	X	X	X	X	X	X	X	JUN-AUG
	Roseate tern	S/F	E/T				X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Royal tern			20-80	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sandwich tern			50-250	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sooty tern			50-200			X	X	X	X	X	X	X	X	X	X	APR-AUG
74	Audubon's shearwater	S	E	<20	X	X	X	X	X	X	X	X	X	X	X	X	X DEC-MAY
	Bridled tern			50-200			X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Brown noddy			200-400	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Laughing gull			100-200			X	X	X	X	X	X	X	X	X	X	JUN-AUG
	Roseate tern	S/F	E/T	20-400	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sooty tern			30-40000			X	X	X	X	X	X	X	X	X	X	APR-AUG
	White-cheeked pintail	S	E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC
76	American oystercatcher				X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Laughing gull						X	X	X	X	X	X	X	X	X	X	JUN-AUG
	Roseate tern	S/F	E/T	100-400	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Royal tern			1	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sandwich tern			20-300	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
77	Laughing gull			100-300			X	X	X	X	X	X	X	X	X	X	JUN-AUG
	Sandwich tern			200-700	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
78	Brown pelican	S/F	E/E	3-8	X	X	X	X	X	X	X	X	X	X	X	X	AUG-FEB
	Red-billed tropicbird			15-30	X	X	X	X	X	X	X	X	X	X	X	X	OCT-JUN
	White-tailed tropicbird	S	E	5	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG
79	Brown pelican	S/F	E/E	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-
80	Brown booby				X	X	X	X	X	X	X	X	X	X	X	X	-
	Laughing gull						X	X	X	X	X	X	X	X	X	X	-
	Red-billed tropicbird				X	X	X	X	X	X	X	X	X	X	X	X	OCT-JUN
	Seabirds	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-
	White-tailed tropicbird	S	E				X	X	X	X	X	X	X	X	X	X	MAR-AUG
81	Red-billed tropicbird	S	E		X	X	X	X	X	X	X	X	X	X	X	X	OCT-JUN
	White-tailed tropicbird	S/F	E/E				X	X	X	X	X	X	X	X	X	X	MAR-AUG
82	Brown pelican	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-
	Seabirds				X	X	X	X	X	X	X	X	X	X	X	X	-
83	Seabirds				X	X	X	X	X	X	X	X	X	X	X	X	-
85	American oystercatcher				X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Bridled tern			30-60			X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Brown noddy			25-50	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Laughing gull						X	X	X	X	X	X	X	X	X	X	JUN-AUG
	Red-billed tropicbird	S/F	E/T	3-5	X	X	X	X	X	X	X	X	X	X	X	X	OCT-JUN
	Roseate tern			20-200	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Royal tern			1-20	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sandwich tern			5-50	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG
	Sooty tern			200-400			X	X	X	X	X	X	X	X	X	X	APR-AUG
	White-cheeked pintail	S	E		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC
86	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-
	Wading birds			HIGH			X	X	X	X	X	X	X	X	X	X	-
87	American coot	S	E		X	X	X	X	X	X	X	X	X	X	X	X	-
	Caribbean coot				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	-
	Shorebirds				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	-
	Waterfowl				X	X	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	X	X	-

FISH:

| RAR# | Species | S/F | T/E | Conc | J | F | M | A | M | J | J | A | S |
<th
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

VIRGIN ISLANDS - ESIMAP 5 cont.

BIOLOGICAL RESOURCES: cont.

REPTILE:

RAR# Species	S/F T/E Conc	J F M A M J J A S O N D Nesting	Hatching	Juveniles	Adults
62 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
75 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
84 Hawksbill sea turtle	S/F E/E HIGH	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
63 Fisherman bat	S E	X X X X X X X X X X X X

HUMAN USE RESOURCES:

NATIONAL PARK:

HUN# Name	Owner/Manager	Contact	Phone
98 VIRGIN ISLANDS NATIONAL PARK	NPS	CHIEF OF RESOURCE MANAGEMENT	340/693-8950

WATER INTAKE:

HUN# Name	Owner/Manager	Contact	Phone
108 DESALINATION PLANT	FRENCHMANS REEF HOTEL		
112 DESALINATION PLANT	WAPA		340/774-3552
117 MAHOGANY RUN			
123 WATER INTAKE			

WILDLIFE REFUGE:

HUN# Name	Owner/Manager	Contact	Phone
135 USVI WILDLIFE SANCTUARY	USVI DPNR	DIVISION OF FISH AND WILDLIFE	340/775-6762

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.