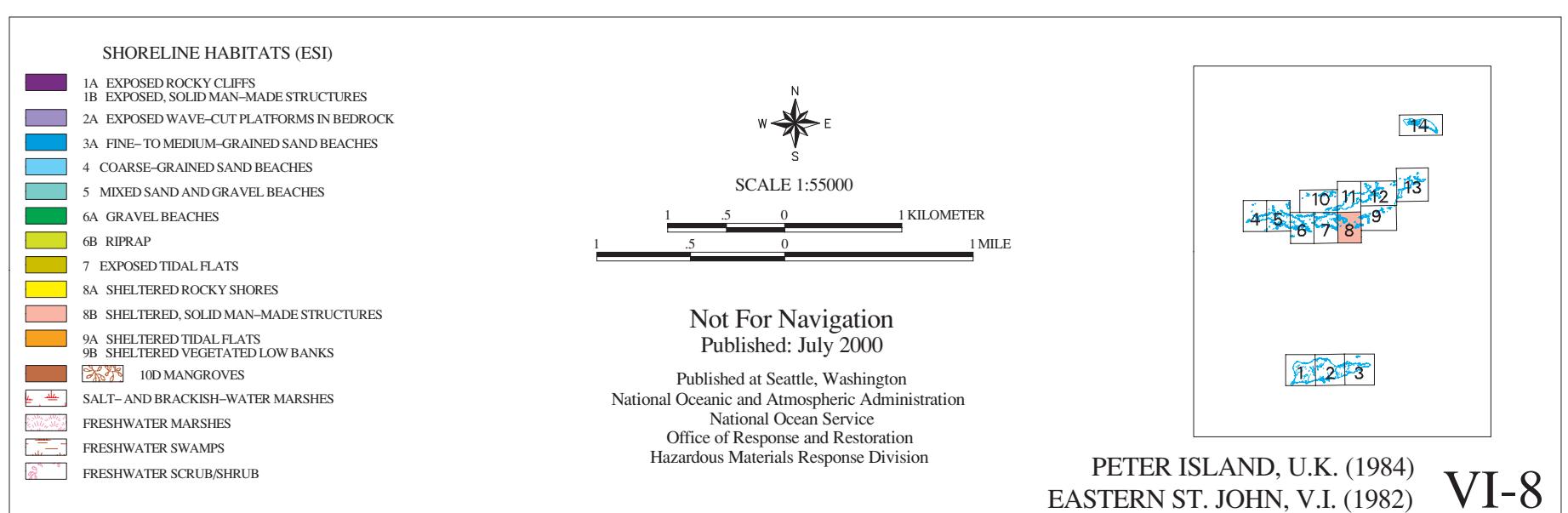
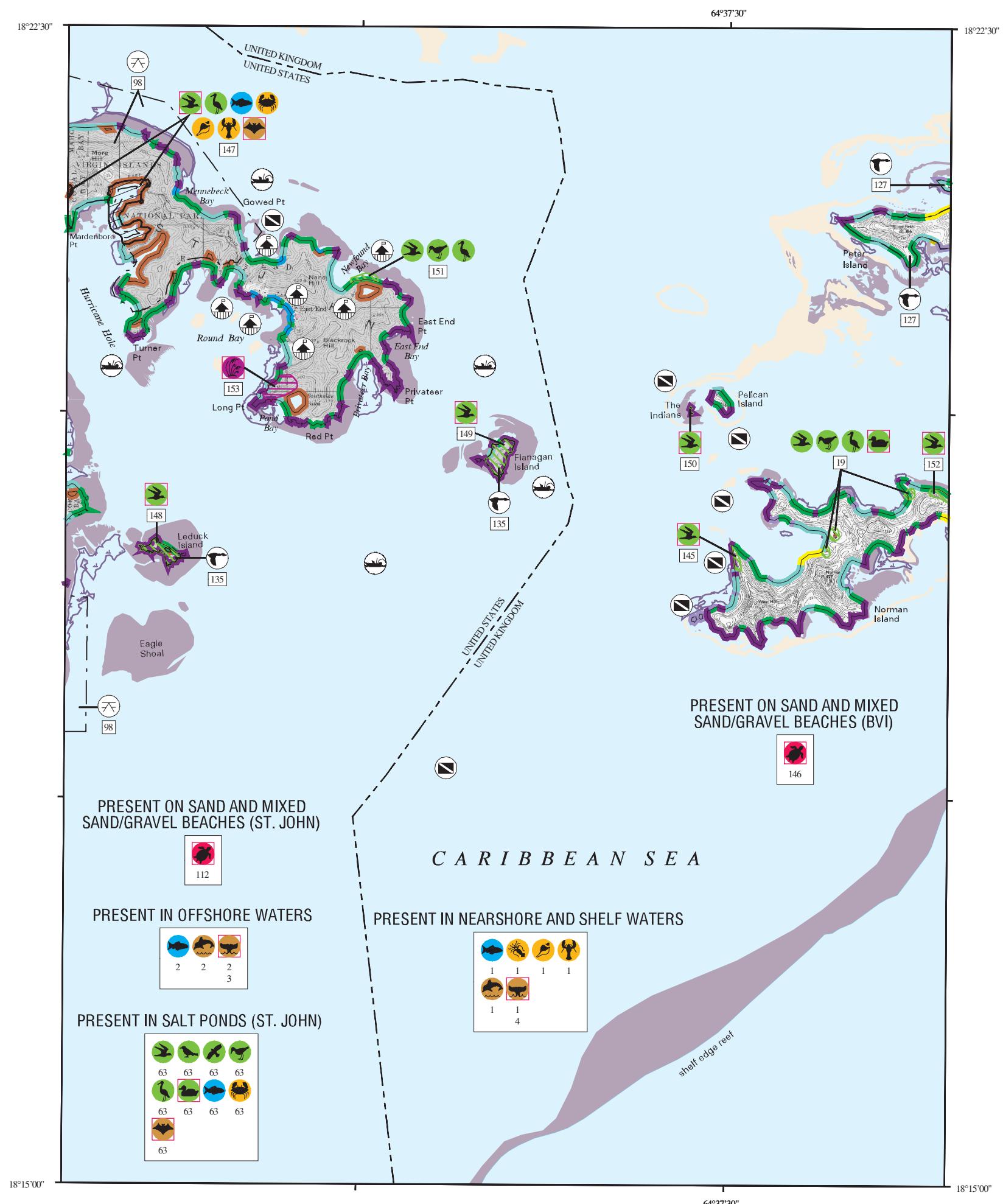


ENVIRONMENTAL SENSITIVITY INDEX MAP



VIRGIN ISLANDS - ESIMAP 8

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc	J F M A M J J A S O N D	Nesting
19	American coot				X X X 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 X X X X	APR-OCT
	Blue-winged teal				X X X 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 X X X	-
	Common moorhen				X X X 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 X X X	-
	Ruddy duck	S	E		X X X 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 X X X	-
	Terns				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 X X X	-
	White-cheeked pintail	S	E		X X X 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 X X X	MAR-JUL
63	American coot				X X X X X X X X X X X X X X X	-
	Belted kingfisher				X X X 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 X X X X	APR-OCT
	Blue-winged teal	S	E		X X X 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 X X X	-
	Common moorhen				X X X 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 X X X	-
	Magnificent frigatebird				X X X 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 X X X	-
	Passerine birds	S	E		X X X 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 X X X	-
	Shorebirds				X X X 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 X X X	-
	Wading birds				X X X 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 X X X	JAN-DEC
	Wilson's plover				X X X X X X X X X X X X X X X	MAR-JUL
145	Red-billed tropicbird	S	E		X X X X X X X X X X X X X X X	OCT-JUN
	White-tailed tropicbird				X X X X X X X X X X X X X X X	MAR-AUG
147	Brown pelican	S/F	E/E		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 X X X	-
148	Laughing gull	50-200			X X X X X X X X X X X X X X X	JUN-AUG
	Roseate tern	S/F	E/T	500-800	X X X X X X X X X X X X X X X	MAY-AUG
149	Bridled tern				X X X 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 X X X X X	JUN-AUG
	Roseate tern	S/F	E/T	100-300	X X X X X X X X X X X X X X X	MAY-AUG
150	Bridled tern				X X X 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 X X X X X	JUN-AUG
	Roseate tern	S/F	E/T		X X X X X X X X X X X X X X X	MAY-AUG
151	Seabirds				X X X 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 X X X	-
	Wading birds				X X X X X X X X X X X X X X X	-
152	Brown pelican	S/F	E/E		X X X X X X X X X X X X X X X	AUG-FEB

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
1	Pelagic fish				X X X X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Reef fish				X X X X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
2	Pelagic fish				X X X X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
63	Common snook				X X X X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Great barracuda				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Mullet				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Nursery fish				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Tarpon				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
147	Common snook				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Great barracuda				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Groupers				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Grunts				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Mojarras				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	JAN-DEC
	Nursery fish				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Parrotfish				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-
	Snappers				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	JAN-DEC
	Tarpon				X X X X X X X X X X X X X X X	-	-	-	JAN-DEC	-

PLANT:

RAR#	Species	S/F	T/E	Conc	J F M A M J J A S O N D
153	Machaonia woodburyana	S	E		X X X 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 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 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 X X X	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC	JAN-DEC
63	Land crabs				X X X X X X X X X X X X X X X	JUL-AUG	JUL-AUG	JUL-SEP	JAN-DEC	JAN-DEC
147	Caribbean spiny lobster				X X X X X X X X X X X X X X X	-	-	MAR-OCT	JAN-DEC	-
	Land crabs				X X X X X X X X X X X X X X X	JUL-AUG	JUL-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Queen conch				X X X 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 X X X	-	-
	Whales				X X X 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 X X X	-	-
	Whales				X X X 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 X X X	-	-
4	Humpback whale	S/F	E/E	MODERATE	X X X X 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
112	Hawksbill sea turtle	S/F	E/E		X X X X X X X X X X X X X X X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
146	Green sea turtle	S/F	E/T		X X X 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 X X X	JAN-DEC	JAN-DEC	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

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