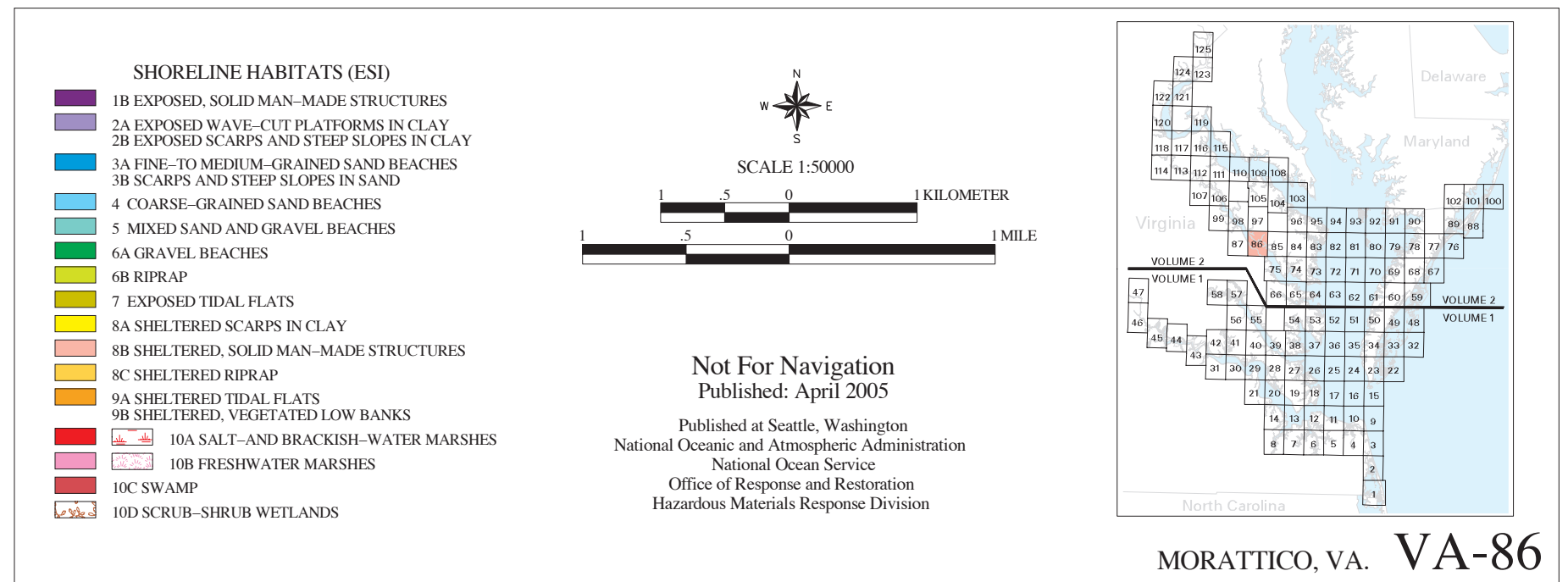
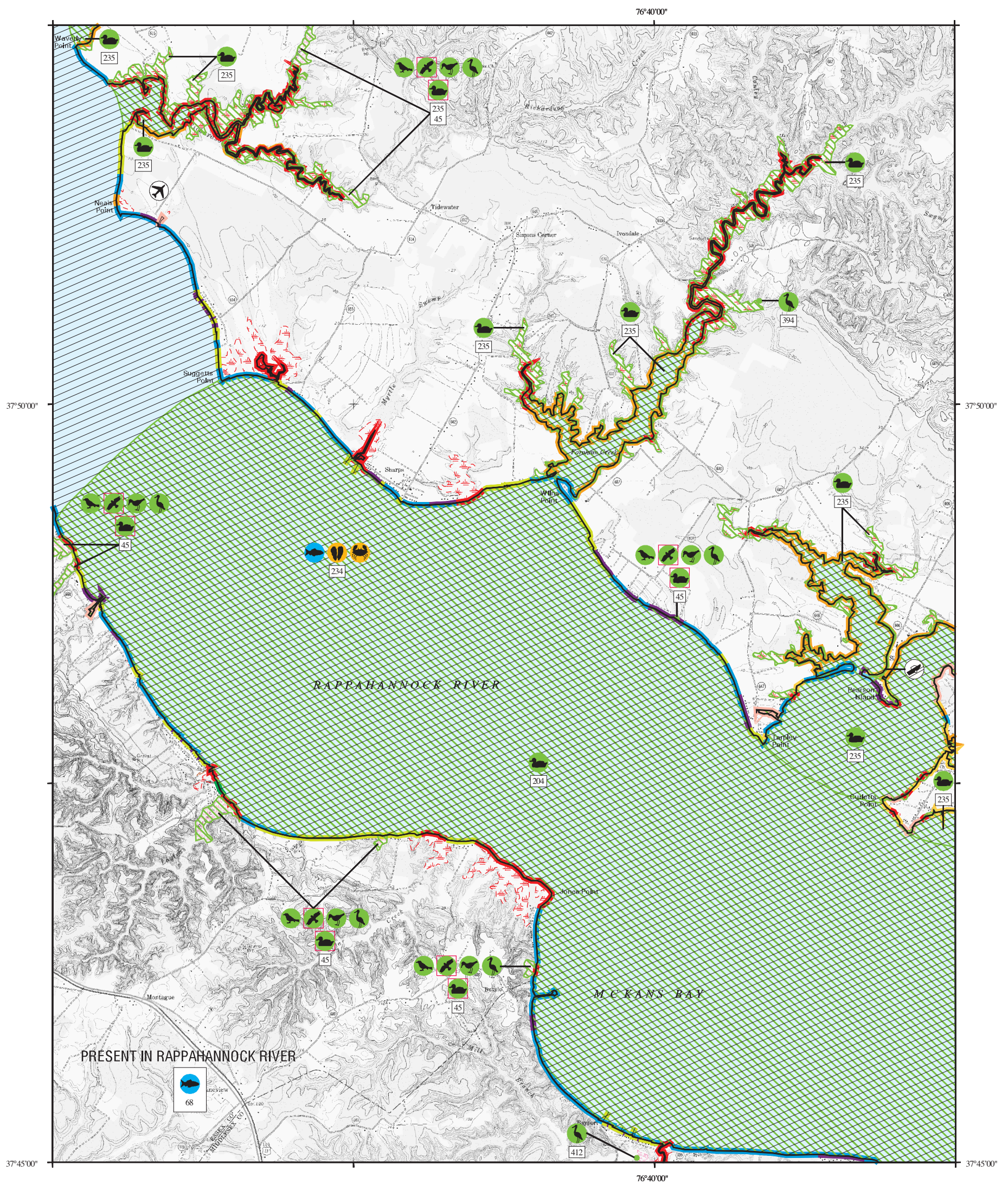


# ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 86

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
45	Bald eagle	T T		X	X	X	X								-	-	-
	Common moorhen	C		X	X	X	X								-	-	-
	Great blue heron			X	X	X	X								-	-	-
	Greater yellowlegs			X	X	X	X								-	-	-
	Green heron			X	X	X	X								-	-	-
	King rail			X	X	X	X								-	-	-
	Least bittern			X	X	X	X								-	-	-
	Marsh wren			X	X	X	X								-	-	-
	Osprey			X	X	X	X	X	X					MAR-AUG	-	-	-
	Sora			X	X	X	X							-	-	-	-
	Swamp sparrow			X	X	X	X							-	-	-	-
	Virginia rail			X	X	X	X							-	-	-	-
	Wood duck		X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	-	-
204	Bufflehead	HIGH	X	X	X	X					X	X	X		-	-	-
	Canvasback	HIGH	X	X	X	X					X	X	X		-	-	-
	Common goldeneye	MODERATE	X	X	X	X					X	X	X		-	-	-
	Long-tailed duck		X	X	X	X					X	X	X		-	-	-
	Mergansers	HIGH	X	X	X	X					X	X	X		-	-	-
	Ring-necked duck	LOW	X	X	X	X					X	X	X		-	-	-
	Ruddy duck	VERY HIGH	X	X	X	X					X	X	X		-	-	-
	Scaup	HIGH	X	X	X	X					X	X	X		-	-	-
235	American black duck	MODERATE	X	X	X	X					X	X	X		-	-	-
	Bufflehead	MODERATE	X	X	X	X					X	X	X		-	-	-
	Canada goose	HIGH	X	X	X	X					X	X	X		-	-	-
	Green-winged teal		X	X	X	X					X	X	X		-	-	-
	Mallard	MODERATE	X	X	X	X					X	X	X		-	-	-
	Mute swan		X	X	X	X					X	X	X		-	-	-
	Ring-necked duck	MODERATE	X	X	X	X					X	X	X		-	-	-
	Tundra swan	HIGH	X	X	X	X					X	X	X		-	-	-
	Wood duck		X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	-	-
394	Great blue heron	9 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
412	Great blue heron	6 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-

FISH:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
68	Alewife			X	X	X	X	X							-	-	-	-	FEB-JUN
	American shad			X	X	X	X								-	-	-	-	FEB-JUN
	Blueback herring			X	X	X	X	X							-	-	-	-	FEB-JUN
	Hickory shad			X	X	X	X	X							-	-	-	-	FEB-JUN
	Striped bass		X	X	X	X	X					X	X	X	-	-	-	-	OCT-JUN
234	Atlantic croaker		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	MAY-NOV
	Atlantic menhaden					X	X	X	X	X	X	X	X		-	-	-	MAY-NOV	-
	Atlantic silverside		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	JAN-DEC	JAN-DEC
	Bay anchovy		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Blue catfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Channel catfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Hogchoker		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Mummichog		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	JAN-DEC
	Silver perch		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spot		X	X	X	X	X	X	X	X	X	X	X	X	-	-	DEC-APR	APR-NOV	-
	Striped bass					X	X	X	X	X					-	-	-	MAY-OCT	-
	Weakfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	White catfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	White perch		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

INVERTEBRATE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
234	Blue crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-NOV	JAN-DEC	JAN-DEC
	Eastern oyster		X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-SEP	JUN-SEP	JAN-DEC	JAN-DEC