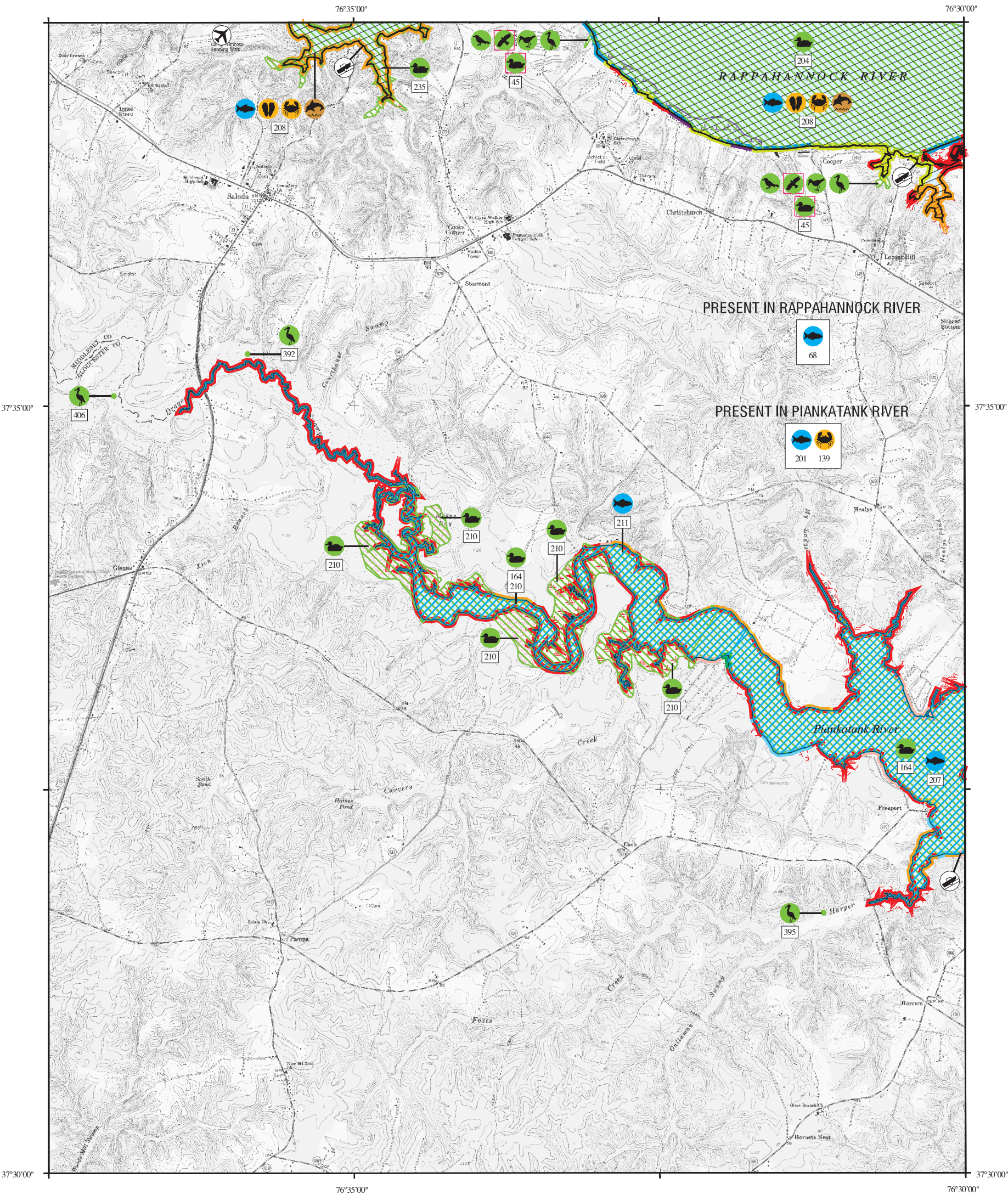


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

1B EXPOSED, SOLID MAN-MADE STRUCTURES

2A EXPOSED WAVE-CUT PLATFORMS IN CLAY

2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY

3A FINE-TO MEDIUM-GRAINED SAND BEACHES

3B SCARPS AND STEEP SLOPES IN SAND

4 COARSE-GRAINED SAND BEACHES

5 MIXED SAND AND GRAVEL BEACHES

6A GRAVEL BEACHES

6B RIPRAP

7 EXPOSED TIDAL FLATS

8A SHELTERED SCARPS IN CLAY

8B SHELTERED, SOLID MAN-MADE STRUCTURES

8C SHELTERED RIPRAP

9A SHELTERED TIDAL FLATS

9B SHELTERED, VEGETATED LOW BANKS

10A SALT-AND BRACKISH-WATER MARSHES

10B FRESHWATER MARSHES

10C SWAMP

10D SCRUB-SHRUB WETLANDS

N

W

E

S

SCALE 1:50000

1 0.5 0 1 KILOMETER

1 0.5 0 1 MILE

Not For Navigation

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National Ocean Service

Office of Response and Restoration

Hazardous Materials Response Division

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Delaware

Maryland

Virginia

North Carolina

SALUDA, VA.

VA-66

Virginia: ESIMAP 66

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	-	-
164	Bufflehead	HIGH	X	X	X	X					X	X	X		-	-	-
	Canvasback	MODERATE	X	X	X	X					X	X	X		-	-	-
	Common goldeneye		X	X	X	X					X	X	X		-	-	-
	Long-tailed duck	MODERATE	X	X	X	X					X	X	X		-	-	-
	Mergansers		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		-	-	-
	Ruddy duck	HIGH	X	X	X	X					X	X	X		-	-	-
	Scaup	MODERATE	X	X	X	X					X	X	X		-	-	-
	Scoters	HIGH	X	X	X	X					X	X	X		-	-	-
	Tundra swan	MODERATE	X	X	X	X					X	X	X		-	-	-
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		-	-	-
210	American black duck	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-
	Mallard	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
	Wood duck	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	-	-
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	-	-
392	Great blue heron	13 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
395	Great blue heron	12 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
406	Great blue heron	5 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	X							-	-	-	-	FEB-JUN
	Blueback herring			X	X	X	X								-	-	-	-	FEB-JUN
	Hickory shad			X	X	X	X								-	-	-	-	FEB-JUN
	Striped bass		X	X	X	X	X	X				X	X	X	-	-	-	-	OCT-JUN
201	American eel		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Atlantic menhaden						X	X	X	X	X	X	X	X	-	-	-	MAY-NOV	-
	Bay anchovy		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	JAN-DEC	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
	Killifish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	JAN-DEC	JAN-DEC
	Mummichog		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	JAN-DEC
	Silversides		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	APR-SEP	JAN-DEC	JAN-DEC
207	American shad			X	X	X	X	X	X	X	X				FEB-JUN	FEB-JUN	FEB-JUN	FEB-OCT	FEB-JUN
	Hickory shad			X	X	X	X	X	X	X	X				FEB-JUN	FEB-JUN	FEB-JUN	FEB-OCT	FEB-JUN
	Largemouth bass		X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-	JAN-DEC
208	American eel		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Atlantic croaker		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	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
	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	-
	Summer flounder		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Weakfish		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	-
211	Largemouth bass		X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-	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
139	Blue crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-NOV	JAN-DEC	JAN-DEC
208	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

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
208	Bottlenose dolphin						X	X	X	X	X	X	X		-	-	-	-
	Harbor porpoise		X	X	X	X	X						X		-	-	-	-