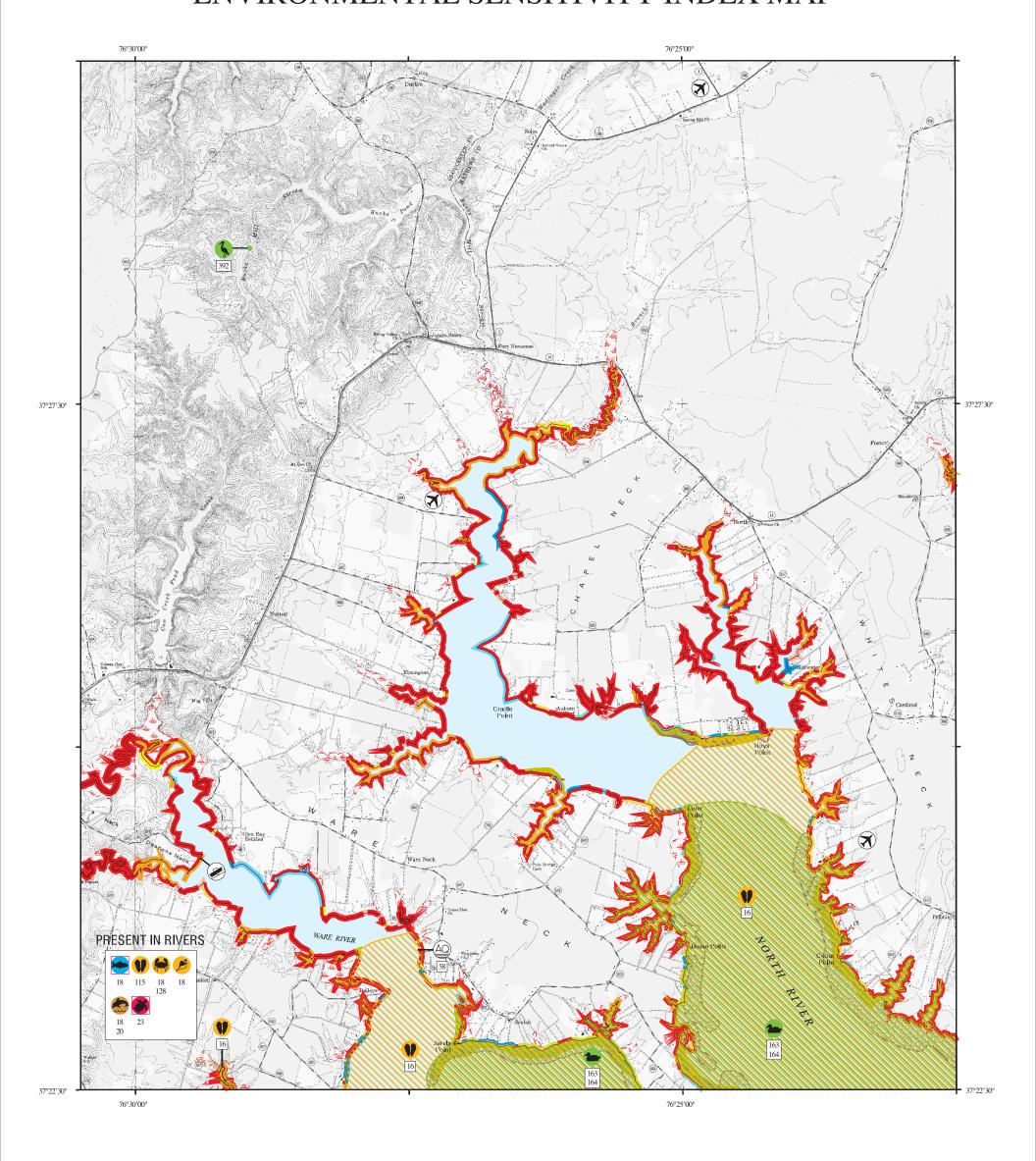
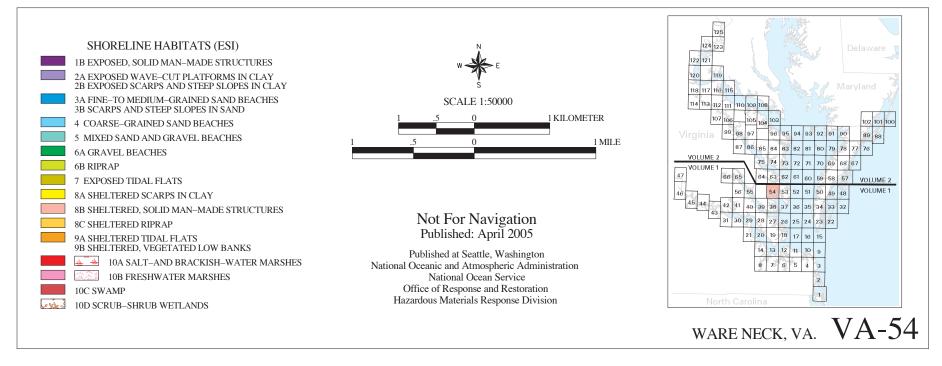
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 54

BIOLOGICAL RESOURCES:

BIRD	:
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BIRD	:												
RAR#	Species	S F Conc.	J	F M A	м ј	J A	SON	I D	Nesting	Migrating	Molting	J	
	American black duck	MODERATE	Х	ххх			ХХ	Х	-	-	_		
	American wigeon	MODERATE		X X X			XX		-	-	-		
	Brant Canada goose	HIGH		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			X X X X		_	_	_		
	Gadwall	MODERATE		XXX			XX		_	_	_		
	Mallard	MODERATE		X X X			ХХ		-	-	_		
164	Bufflehead	HIGH		X X X			XX		-	-	_		
	Canvasback Common goldeneye	MODERATE		X X X X X X X X X X X X X X X X X X X			X X X X		_	_	_		
	Long-tailed duck	MODERATE		XXX			XX		_	_	_		
	Mergansers			X X X			ХХ	X	-	-	-		
	Mute swan			XXX			XX		-	-	_		
	Ring-necked duck Ruddy duck	MODERATE HIGH		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			X X X X		_	_	_		
	Scaup	MODERATE		XXX			XX		_	_	_		
	Scoters	HIGH	Х	X X X			ХХ		-	-	-		
200	Tundra swan	MODERATE		XXX		17 17	XX		-	-	_		
392	Great blue heron	13 NESTS	Х	ххх	ХХ	ХХ	XXX	. X	MAY-JUL	_	_		
rish	:												
AR#	Species	S F Conc.	J	F M A	мј	JA	s o N	D	Spawning	Eggs	Larvae	Juveniles	Adults
1.0	71. 16.		-					-					
18	Alewife American eel			$\begin{array}{cccccccccccccccccccccccccccccccccccc$		x x	x x x	×	_	_	_	- JAN-DEC	FEB-JUN SEP-DEC
	American shad			XXX		21 21		X	_	_	-	NOV-MAR	JAN-JUN
	Atlantic croaker					ХХ	X X X	X	-	-	-	AUG-DEC	MAY-NOV
	Atlantic mackerel			XX		v	v	, ,,	-	-	- VOI	-	MAR-APR
	Atlantic menhaden Atlantic silverside			X X X X X X X X X X X X X X X X X X X					- MAR-JUL	_	MAY-NOV -	JAN-DEC JAN-DEC	MAY-OCT JAN-DEC
	Atlantic spadefish		21	11 21	41		XXX		-	-	-	AUG-OCT	AUG-NOV
	Atlantic sturgeon	С		X X X		ХХ	ХХ		-	-	-	-	JAN-OCT
	Black drum		Х						APR-SEP	_ λ DD _ TIIN	– л DD – TIIN	JAN-DEC	JAN-DEC
	Black drum Black sea bass				X X		XXX		APR-JUN JUN-OCT	APR-JUN -	APR-JUN -	APR-NOV APR-OCT	APR-NOV APR-OCT
	Blueback herring		Х	XXX		21	X	X	-	-	-	NOV-MAR	JAN-JUN
	Bluefish						X X X		-	-	-	MAY-NOV	APR-NOV
	Butterfish			ХХ			XXX		_	_	-	JUL-NOV -	MAR-NOV
	Clearnose skate Gobies		Х	x x x			XXX		- APR-SEP	- APR-SEP	APR-OCT	JAN-DEC	MAY-NOV JAN-DEC
	Harvestfish		21		XX			. 21	-	-	-	JUL-OCT	APR-OCT
	Hickory shad		Х	X X X	ХХ		X	X	-	-	-	NOV-MAR	JAN-JUN
	Hogchoker								MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Inland silverside Minnows								APR-MAY APR-AUG	_	_	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Mummichog								APR-AUG	_	_	JAN-DEC	JAN-DEC
	Northern kingfish			X	ХХ	ХХ	ХХ		-	-	-	-	APR-OCT
	Northern pipefish		Х					X	MAY-JUN	-	-	JAN-DEC	JAN-DEC
	Northern puffer Northern searobin				XX		XX		MAY-AUG MAY-JUL	-	_	MAR-OCT -	MAR-OCT MAR-OCT
	Red drum						XXX		JUL-NOV	_	_	AUG-SEP	MAY-NOV
	Red hake			X X X	Х		X X X		-	-	-	FEB-MAY	FEB-MAY
													SEP-NOV
	Sandbar shark Scup (porgy)				X X X X				_	_	_	MAY-OCT JUN-OCT	MAY-OCT MAR-OCT
	Silver hake		Х	XXX		ΛΛ	A A	X	_	_	_		OCT-MAY
	Silver perch					ХХ			APR-MAY	-	-	JAN-DEC	JAN-DEC
	Spot		Х	X X X					-	-	DEC-APR		MAR-NOV
	Spotted hake			ХХ	ХХ		XXX		-	-	-	MAR-JUN	MAR-JUN SEP-NOV
	Spotted seatrout			X	хх	хх	XXX		MAY-JUL	_	_	APR-NOV	APR-NOV
	Striped bass		Х	XXX					-	-	-	JAN-DEC	JAN-DEC
	Striped killifish								APR-SEP	-	_	JAN-DEC	JAN-DEC
	Summer flounder			X X X		ХХ			-	-	OCT-MAY	JAN-DEC	APR-OCT
	Tautog Threadfin shad			$\begin{array}{cccccccccccccccccccccccccccccccccccc$			X X X X X		_	-	-	-	OCT-APR FEB-MAY
	23.3.2.2.2. 2.100						21						SEP-NOV
	Weakfish			Х	ХХ	ХХ	X X X		APR-AUG	-	MAY-AUG	APR-NOV	APR-NOV
NVE	RTEBRATE:												
	Species	S F Conc.	.т	тма	м.т	д ъ	SOM	חו	Spawning	Eags	Larvae	Juveniles	Adults
	Northern quahog (hard clam)		Х	X X X	ХХ	ХХ	X X X	X	MAY-OCT		MAY-OCT	JAN-DEC	JAN-DEC
18	Horseshoe crab			XXX					-	-	-	JAN-DEC	JAN-DEC
115	Knobbed whelk Eastern oyster			X X X X					- JUN-SEP	- JUN-SEP	- JUN-SEP	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Blue crab			XXX					-	MAY-SEP	MAY-NOV	JAN-DEC	JAN-DEC
	NE MAMMAL:												
AR#	Species	S F Conc.							Mating	Calving	Pupping	Molting	
	Harbor porpoise			x x x				Х	-	-	-	-	
	Bottlenose dolphin				XX	ХХ	ХХ	-	-	-	-	-	
REPT	TT.F. •												
		S F Cons	.т	гм л	мт	т л	S O N	חז	Nesting	Hatching	Internect	ing Turnoni	A
WK#	Species	S F Conc.		- M А	 M J	J A		ע י	nesting	natching	incernest	ing Juvenil	les Adult
23	Green sea turtle	т т			ХХ	ХХ	XXX		-	-	-	/ON-YAM	7 -
	Kemp's ridley sea turtle	E E			ХХ	ХХ	X X X		-	-	-	MAY-NOV	MAY-N
					37 37	VV	XXX	-	_	_	_	_	MAY-NO
	Leatherback sea turtle Loggerhead sea turtle	E E T T					XXX		_	_	_	MAY-NOV	

AQUACULTURE:

HUN#	Name	Contact	Phone
58	AQUACULTURE: OYSTERS		