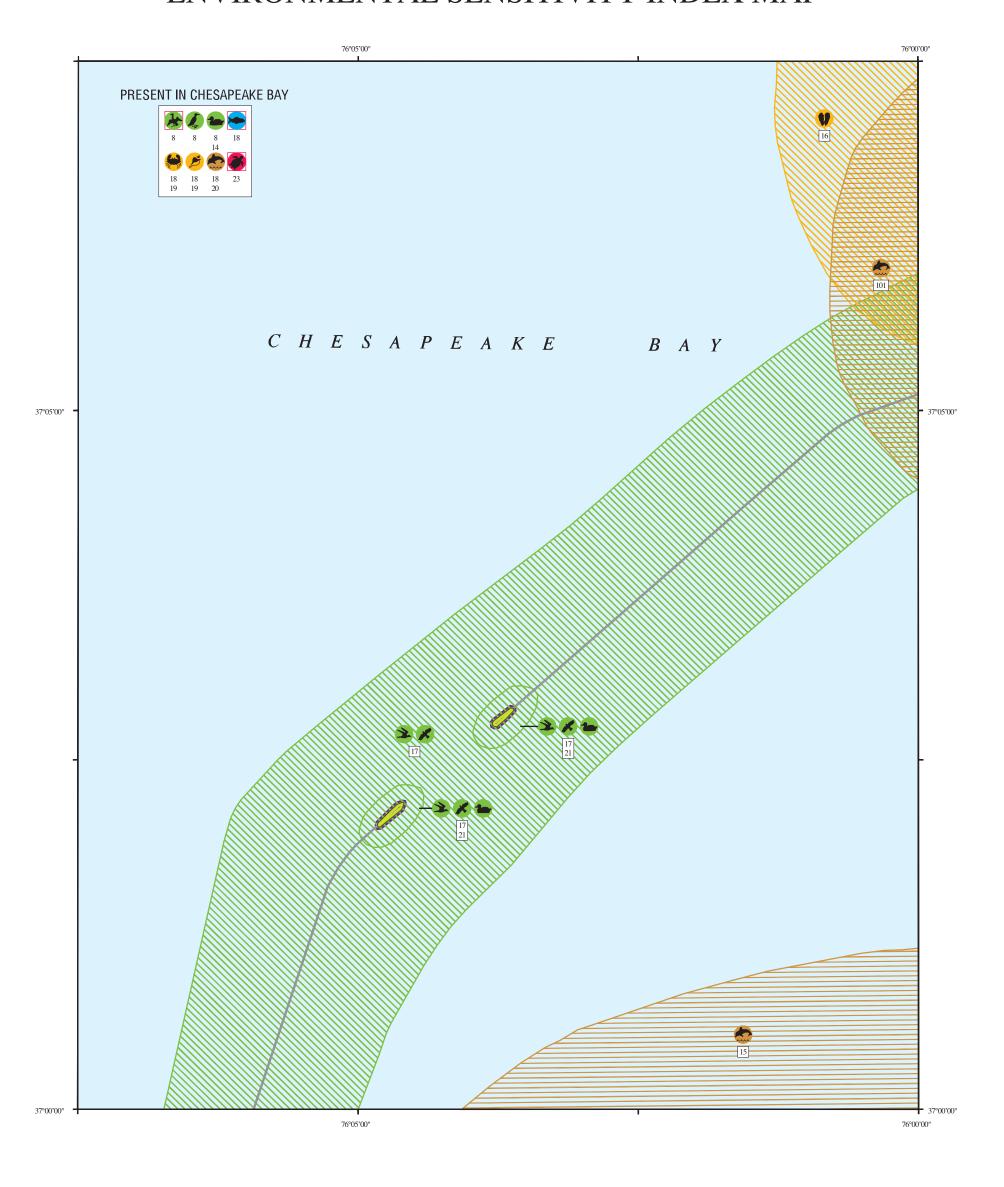
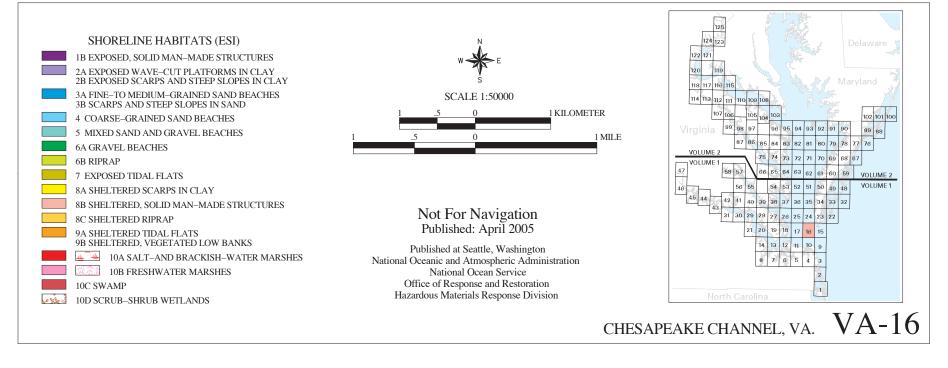
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 16

BIOLOGICAL RESOURCES:

BIRD	:
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BIRD	:								
RAR#	Species	S F Conc.	J F M A M J J A S	OND	Nesting	Migrating	Molting		
								-	
8	Brown pelican	С	X X X X X X X		-	-	-		
	Common loon		X X X	ХХ	_	-	-		
	Northern gannet	HIGH	XXX	XX	-	-	_		
	Red-breasted merganser Red-necked grebe	VERY HIGH	XXX	ХХ	_	-	_		
	Red-throated loon		X X X X X	ХХ	_	_	_		
1 /	Black scoter	HIGH	XXXX	XX	_	_	_		
1.4	Surf scoter	nign	XXXX	XX	_	_	_		
	White-winged scoter		XXXX	XX	_	_	_		
17	Gulls		XXXX	XX	_	_	_		
± /	Raptors		XXXX	XX	_	_	_		
21	Scaup	VERY HIGH		XXX	_	_	_		
	осаць	vant mrem							
FISH	:								
RAR#	Species	S F Conc.	J F M A M J J A S	OND	Spawning	Eggs	Larvae	Juveniles	Adults
18	Alewife		X X X X X		-	-	-	-	FEB-JUN
	American eel		$\times \times $	X X X	-	-	-	JAN-DEC	SEP-DEC
	American shad		X X X X X X	ХХ	-	-	-	NOV-MAR	JAN-JUN
	Atlantic croaker		X X X X X	ххх	-	-	-	AUG-DEC	MAY-NOV
	Atlantic mackerel		X X		-	-	-	-	MAR-APR
	Atlantic menhaden		X X X X X X X X X X		-	-	MAY-NOV	JAN-DEC	MAY-OCT
	Atlantic silverside		X X X X X X X X X			-	-	JAN-DEC	JAN-DEC
	Atlantic spadefish		XX		-	-	-	AUG-OCT	AUG-NOV
	Atlantic sturgeon	С	X X X X X X X X X X		-	-	-	- TAN DEG	JAN-OCT
	Bay anchovy		X X X X X X X X X			-	-	JAN-DEC	JAN-DEC
	Black drum		XXXXX		APR-JUN	APR-JUN	APR-JUN	APR-NOV	APR-NOV
	Black sea bass		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		JUN-OCT	-	-	APR-OCT	APR-OCT
	Bluefish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X X	_	_	- -	NOV-MAR	JAN-JUN
	Bluefish Butterfish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		- -		- -	MAY-NOV JUL-NOV	APR-NOV
	Clearnose skate		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_	_	- NOV	MAR-NOV MAY-NOV
	Gobies		X X X X X X X X X		7 DD_CFD	APR-SEP	APR-OCT	JAN-DEC	JAN-DEC
	Harvestfish		XXXXXX		AIN SEI	ALK SEI	- AIK OCI	JUL-OCT	APR-OCT
	Hickory shad		XXXXXX	XX	_	_	_	NOV-MAR	JAN-JUN
	Hogchoker		XXXXXXXXX			MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Inland silverside		XXXXXXXXX			-	-	JAN-DEC	JAN-DEC
	Minnows		XXXXXXXXX			_	_	JAN-DEC	JAN-DEC
	Mummichog		X X X X X X X X X			_	_	JAN-DEC	JAN-DEC
	Northern kingfish		XXXXX		-	_	_	-	APR-OCT
	Northern pipefish		\times \times \times \times \times \times \times \times		MAY-JUN	_	_	JAN-DEC	JAN-DEC
	Northern puffer		X X X X X X X		MAY-AUG	_	_	MAR-OCT	MAR-OCT
	Northern searobin		X X X X X X X		MAY-JUL	-	_	_	MAR-OCT
	Red drum		X X X X X		JUL-NOV	_	_	AUG-SEP	MAY-NOV
	Red hake			ХХ	_	_	_	FEB-MAY	FEB-MAY
									SEP-NOV
	Sandbar shark		X X X X X	X	-	-	_	MAY-OCT	MAY-OCT
	Scup (porgy)		X X X X X X X	X	-	-	-	JUN-OCT	MAR-OCT
	Silver hake		X X X X X	ХХХ	-	-	-	-	OCT-MAY
	Silver perch		X X X X X X X X X X	ХХХ	APR-MAY	-	-	JAN-DEC	JAN-DEC
	Spot		X X X X X X X X X X	ХХХ	-	-	DEC-APR	MAR-NOV	MAR-NOV
	Spotted hake		X X X X X	ХХ	-	-	-	MAR-JUN	MAR-JUN
									SEP-NOV
	Spotted seatrout		X X X X X X	ХХ	MAY-JUL	-	-	APR-NOV	APR-NOV
	Striped bass		$\times \times $	ХХХ	-	-	-	JAN-DEC	JAN-DEC
	Striped killifish		$\times \times $	X X X	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Summer flounder		$\times \times $			-	OCT-MAY		APR-OCT
	Tautog			X X X		-	-	-	OCT-APR
	Threadfin shad		X X X X X X	ХХ	-	-	-	-	FEB-MAY
									SEP-NOV
	Weakfish		$X\ X\ X\ X\ X\ X$	ХХ	APR-AUG	-	MAY-AUG	APR-NOV	APR-NOV
TAISZE	RTEBRATE:								
	Species	S F Conc.	JFMAMJJAS	оир	Spawning		Larvae	Juveniles	Adults
1.6									
	Northern quahog (hard clam)		X X X X X X X X X			MAY-OCT	MAY-OCT	JAN-DEC	JAN-DEC
т8	Horseshoe crab		X X X X X X X X X			-	-	JAN-DEC	JAN-DEC
1.0	Knobbed whelk		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		- MAY OCH		- NOV NOV	JAN-DEC	JAN-DEC
Т9	Blue crab		$\begin{array}{cccccccccccccccccccccccccccccccccccc$				MAY-NOV -		JAN-DEC
	Channeled whelk		X X X X X X X X X	A X X	-	_	-	JAN-DEC	JAN-DEC
MART	NE MAMMAL:								
		S F Conc	темамттас	י זו ט	Matin-	Calving	Dunnin-	Moltina	
WWK#	Species	S F CONC.	J F M A M J J A S	 O M D	macing	carving	Pupping	HOT CTIIQ	
15	Bottlenose dolphin	HIGH	X X X X X X			APR-OCT			
	Harbor porpoise	111 G11	XXXXX		_	APR-001 -	_	_	
	Bottlenose dolphin		XXXXXX			_	_	_	
	Bottlenose dolphin	HIGH	XXXXXX		_	_	_	_	
	. Julius doupmen		11 11 11 11 11 11 11 11 11 11 11 11 11	-					
	ILE:								
REPT		S F Conc.	J F M A M J J A S	оип	Nesting	Hatching	Internest	ing Juvenil	les Adults
	Species		CIMMMUUMS	J 44 D				onveniti	Auuilo
	Species								
RAR#	Species	T T				-	-	MAY-NOV	7 –
	Green sea turtle		X X X X X X X X X X X X X X X X X X X	ХХ	 - -		- - -	MAY-NOV MAY-NOV	
RAR#	<u>-</u>	тт	X X X X X	X X X X	-	-	- - -		MAY-NOV
RAR#	Green sea turtle Kemp's ridley sea turtle		$\begin{array}{c} \mathbf{x} \ \mathbf{x} \ \mathbf{x} \ \mathbf{x} \ \mathbf{x} \\ \mathbf{x} \ \mathbf{x} \ \mathbf{x} \ \mathbf{x} \end{array}$	X X X X X X	- - -	-	-	MAY-NOV	MAY-NOV MAY-NOV