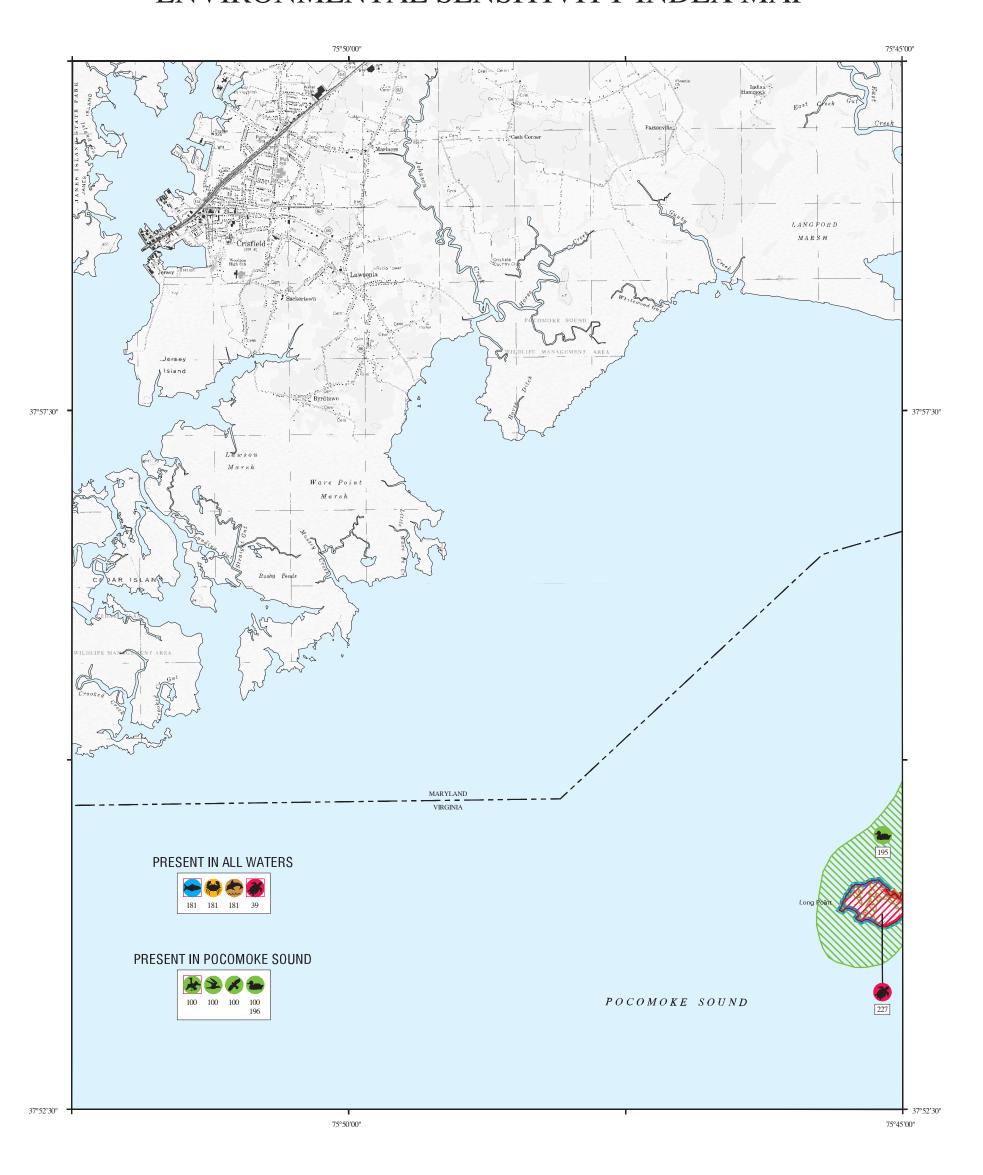
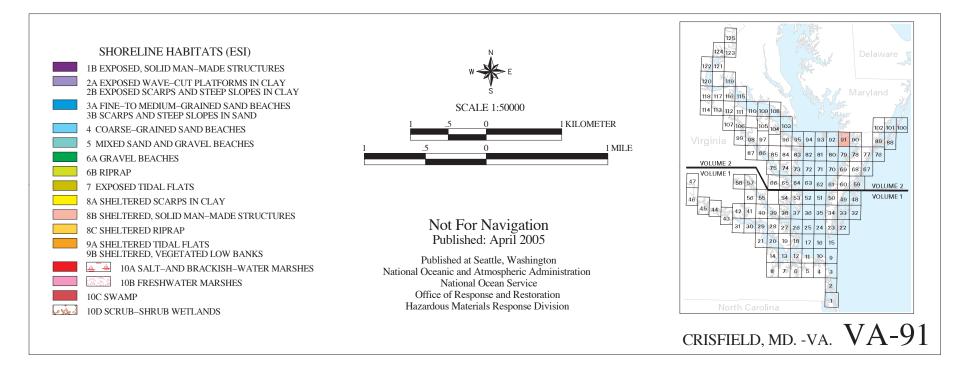
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 91

BIOLOGICAL RESOURCES:

BIRD	:
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BIRD								
RAR#	Species	S F Conc.	J F M A M J J A S O N	D Nesting	Migrating	Molting		
100	Brown pelican	C	X X X X X X X X		-		-	
	Gulls		$\times \times $	X -	-	-		
	Loons		X X X X X X X X		-	-		
	Mergansers Osprey		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
	Scoters	HIGH	$X \ X \ X \ X$		_	-		
105	Terns	TABLE AT ON	X X X X X X X X	- -	-	_		
195	American black duck American wigeon	VERY HIGH HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
	Brant	111011	X X X X X X X		-	-		
	Canada goose	HIGH	$\times \times $		-	-		
	Gadwall Green-winged teal	LOW	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
	Mallard	HIGH	X X X X X X X X X X X X X X X X X X X		_	_		
	Northern pintail		$X \ X \ X \ X$	х -	-	_		
100	Snow goose	штен	XXXXXXXXX		_	-		
196	Tundra swan Bufflehead	HIGH HIGH	$f X \ X \ X \ X \ X \ X \ X \ X \ X \ X $		_	_		
	Canvasback	HIGH	X X X X X X X X		-	-		
	Common goldeneye		X X X X X X X X		-	-		
	Long-tailed duck Redhead	HIGH	$f X \ X \ X \ X \ X \ X \ X \ X \ X \ X $		_	_		
	Ring-necked duck	LOW	X X X X X X X X		_	_		
	Ruddy duck	HIGH	$X \ X \ X \ X$		-	-		
	Scaup Scoters	MODERATE	$f X \ X \ X \ X \ X \ X \ X \ X \ X \ X $		_	_		
	scoters	MODERATE	A A A A A A	Λ –	_	_		
FISH								
RAR#	Species	S F Conc.	J F M A M J J A S O N	D Spawning	Eggs	Larvae	Juveniles	Adults
181	Alewife		X X X X X		_	-	-	FEB-JUN
	American eel		$\times \times $		-	-	JAN-DEC	SEP-DEC
	American shad		X X X X X X X		-	-	NOV-MAR	JAN-JUN
	Atlantic croaker Atlantic mackerel		$\begin{smallmatrix} & & \times & \times & \times & \times & \times & \times \\ & & \times & \times &$	x - -	-	-	AUG-DEC -	MAY-NOV MAR-APR
	Atlantic menhaden		x x x x x x x x x x x	х -	-	MAY-NOV	JAN-DEC	MAY-OCT
	Atlantic silverside		X X X X X X X X X X X		-	_	JAN-DEC	JAN-DEC
	Atlantic spadefish Atlantic sturgeon	С	$\begin{array}{c} & \times $	-	_	_	AUG-OCT -	AUG-NOV JAN-OCT
	Bay anchovy	C	X X X X X X X X X X X X X X X X X X X	X APR-SEP	_	_	JAN-DEC	JAN-DEC
	Black drum		$\times \times $	APR-JUN	APR-JUN	APR-JUN	APR-NOV	APR-NOV
	Black sea bass		$\begin{smallmatrix} & & & \times & \times & \times & \times & \times & \times \\ & & & \times & \times$	JUN-OCT × -	_	_	APR-OCT	APR-OCT
	Blueback herring Bluefish		X X X X X X X X X X X X X X X X X X X	_	_	_	NOV-MAR MAY-NOV	JAN-JUN APR-NOV
	Butterfish		$\mathbf{x} \ \mathbf{x} \ \mathbf{x}$	-	-	-	JUL-NOV	MAR-NOV
	Clearnose skate		X X X X X X X		-	-	-	MAY-NOV
	Gobies Harvestfish		$\begin{smallmatrix} X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&$	X APR-SEP	APR-SEP -	APR-OCT	JAN-DEC JUL-OCT	JAN-DEC APR-OCT
	Hickory shad		XXXXXXXXX		_	_	NOV-MAR	JAN-JUN
	Hogchoker		$\times \times $		MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Inland silverside Minnows		X X X X X X X X X X X X X X X X X X X		-	_	JAN-DEC JAN-DEC	JAN-DEC
	Mummichog		$\begin{smallmatrix} X & X & X & X & X & X & X & X & X & X $		_	_	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Northern kingfish		X X X X X X X	-	-	-	-	APR-OCT
	Northern pipefish		X X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Northern puffer Northern searobin		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAY-AUG MAY-JUL	_	-	MAR-OCT -	MAR-OCT MAR-OCT
	Red drum		XXXXXXX		_	_	AUG-SEP	MAY-NOV
	Red hake		$X \ X \ X \ X \qquad \qquad X \ X \ X$	-	-	-	FEB-MAY	FEB-MAY
	Can dia an alamb		V V V V V V			_	MAN OOM	SEP-NOV
	Sandbar shark Scup (porgy)		$\begin{smallmatrix} & & & \times & \times & \times & \times & \times \\ & & & \times & \times &$	_	_	_	MAY-OCT JUN-OCT	MAY-OCT MAR-OCT
	Silver hake		X X X X X X X X X	х -	-	-	-	OCT-MAY
	Silver perch		X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Spot Spotted hake		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	DEC-APR -	MAR-NOV MAR-JUN	MAR-NOV MAR-JUN
							001	SEP-NOV
	Spotted seatrout		$\times \times $		-	-	APR-NOV	APR-NOV
	Striped bass Striped killifish		$\begin{smallmatrix} X & X & X & X & X & X & X & X & X & X $		_	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Summer flounder		x x x x x x x x x x x x x x x x x x x		_	- OCT-MAY	JAN-DEC JAN-DEC	APR-OCT
	Tautog		X X X X X X X X		-	-	-	OCT-APR
	Threadfin shad		X X X X	-	-	-	-	FEB-MAY
	Weakfish		x	APR-AUG	_	MAY-AUG	APR-NOV	SEP-NOV APR-NOV
			22 22 22 22 22 22 22					
	RTEBRATE:				_	_		
	Species	S F Conc.		D Spawning	Eggs	Larvae	Juveniles	Adults
181	Blue crab		$\times \times $	X -	-	MAY-NOV	JAN-DEC	JAN-DEC
MARI	NE MAMMAL:							
	Species	S F Conc.			Calving	Pupping	Molting	
	Dathlanca dalahin							
181	Bottlenose dolphin Harbor porpoise		$\begin{smallmatrix} & & \times & \times & \times & \times & \times & \times \\ & \times & \times & \times$	X -	-	_	-	
REPT	ILE:		J F M A M J J A S O N	D Nesting	Hatching	Internest	ing Juvenil	es Adults
	Species	S F Conc.		-	-			
RAR#	Species							
RAR#	Species Green sea turtle	T T	$X\;X\;X\;X\;X\;X\;X\;X$	-	-	-	MAY-NOV	-
RAR#	Species Green sea turtle				- - - -	- - -		- -
39	Species Green sea turtle Kemp's ridley sea turtle	T T E E	$\begin{smallmatrix} X&X&X&X&X&X&X\\ X&X&X&X&X&X&X&X&X&X&X&X&$	- - -	-	-	MAY-NOV MAY-NOV	MAY-NOV