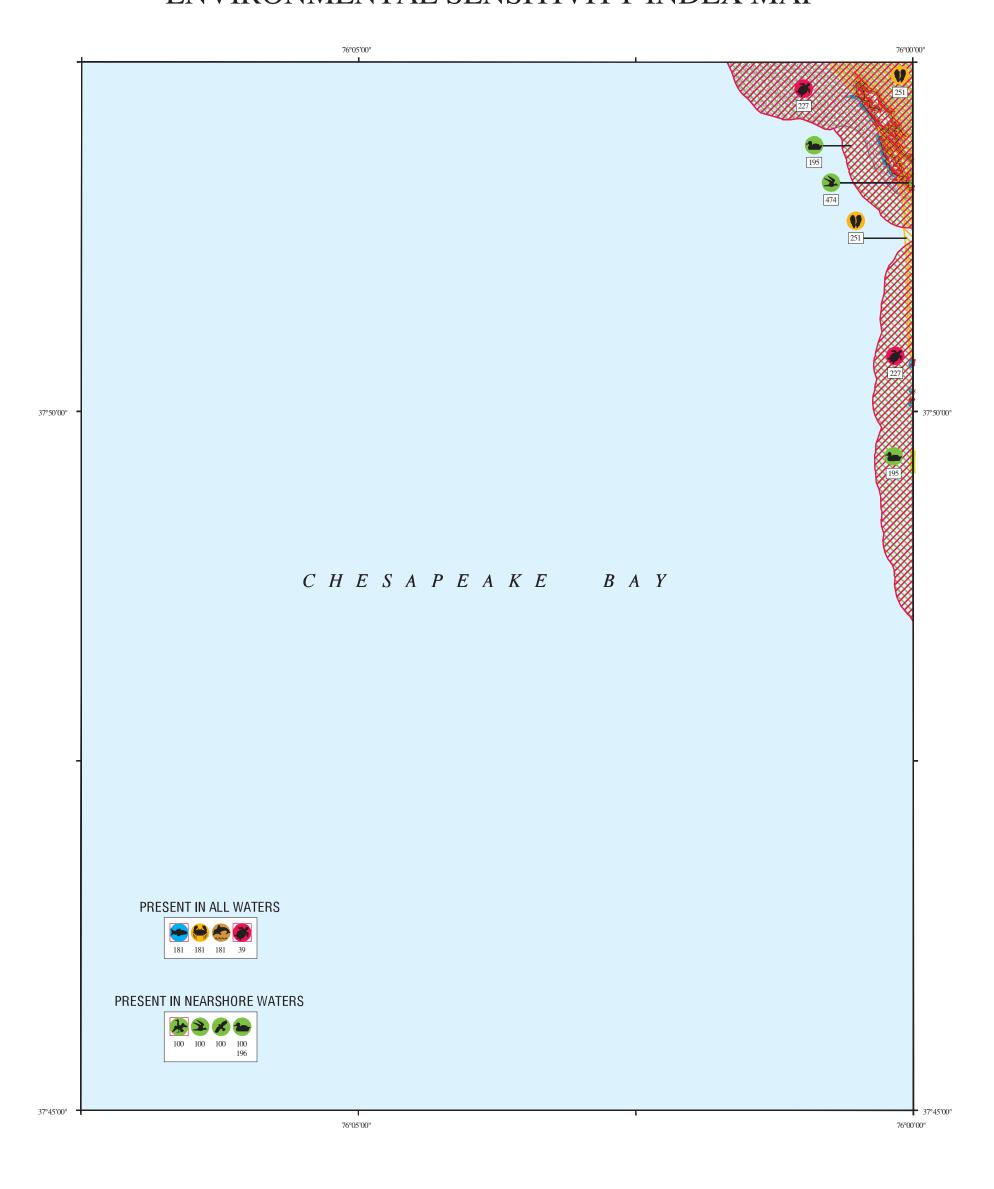
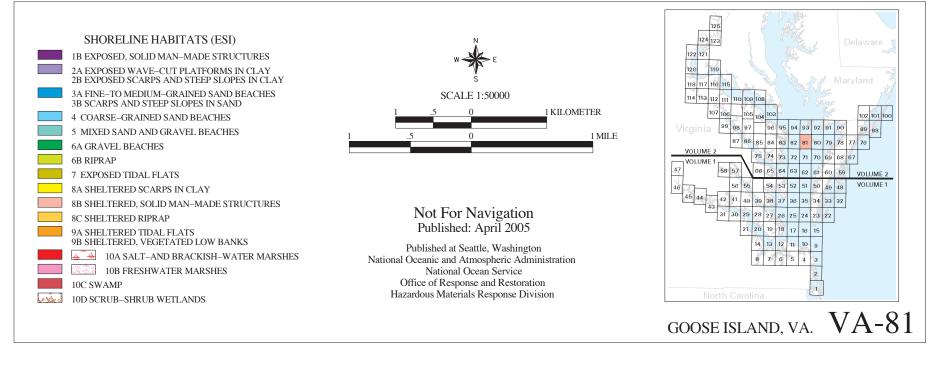
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 81 BIOLOGICAL RESOURCES:

BIRD:

BIRD	:							
	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				-	
100	Gulls	C	X X X X X X X X X X X X X	-	-	_		
	Loons			-	-	_		
	Mergansers		X X X X X X X X X	-	-	-		
	Osprey Scoters	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Terns	111011	XXXXXXXX	-	-	_		
195	American black duck	VERY HIGH	$\times \times $	MAR-JUL	-	-		
	American wigeon	HIGH	X X X X X X X X X		-	-		
	Brant Canada goose	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
	Gadwall	LOW	X X X X X X X X X X X X X		_	_		
	Green-winged teal		$X \ X \ X \ X$	-	-	-		
	Mallard	HIGH	$\times \times $		-	-		
	Northern pintail		$egin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
196	Snow goose Bufflehead	HIGH	X X X X X X X X		_	_		
100	Canvasback	HIGH	X X X X X X X X		-	-		
	Common goldeneye		$X \ X \ X \ X \qquad \qquad X \ X \ X$		-	-		
	Long-tailed duck		X X X X X X X X X		-	-		
	Redhead Ring-necked duck	HIGH LOW	$egin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
	Ruddy duck	HIGH	X X X X X X X X X		_	_		
	Scaup		$X X X X \qquad \qquad X X X$		-	-		
	Scoters	MODERATE	$X \ X \ X \ X \qquad \qquad X \ X \ X$		-	-		
474	Tundra swan	HIGH	XXXX XXX		-	-		
	Great black-backed gull Herring gull	10 NESTS 5 NESTS	X X X X X X X X X X X X X X X X X X X		_	_		
		0 112010		1111 002				
FISH		0.7.0			-	.		2.1.11.
KAR#	Species	S F Conc.	J F M A M J J A S O N D	spawning	rggs	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 X X X X X X X X X X X X		-	_	NOV-MAR	JAN-JUN
	Atlantic croaker Atlantic mackerel		$\begin{array}{c} \times \times$	_	_	_	AUG-DEC	MAY-NOV MAR-APR
	Atlantic menhaden		X X X 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 X X X		-	-	JAN-DEC	JAN-DEC
	Atlantic spadefish		X X X X	-	-	-	AUG-OCT	AUG-NOV
	Atlantic sturgeon	С	X X X X X X X X X X X		-	-	_	JAN-OCT
	Bay anchovy Black drum		X X X X X X X X X X X X X X X X X X X	APR-SEP APR-JUN	- APR-JUN	- APR-JUN	JAN-DEC APR-NOV	JAN-DEC APR-NOV
	Black sea bass		$\begin{array}{c} X\;X\;X\;X\;X\;X\;X\;X\\ X\;X\;X\;X\;X\;X\;X\end{array}$	JUN-OCT	APR-JUN	APR-JUN -	APR-OCT	APR-OCT
	Blueback herring		X X X X X X X X X X X		-	-	NOV-MAR	JAN-JUN
	Bluefish		$\times \times $	-	-	-	MAY-NOV	APR-NOV
	Butterfish		X X X X X X X X X	-	-	_	JUL-NOV	MAR-NOV
	Clearnose skate Gobies		X X X X X X X X X X X X X X X X X X X	- ADD CED	- APR-SEP	- APR-OCT	- JAN-DEC	MAY-NOV JAN-DEC
	Harvestfish		XXXXXXX	- -	- AFK-SEF	- -	JUL-OCT	APR-OCT
	Hickory shad		X X X X X X X X X X X X X X X X X X X	-	-	-	NOV-MAR	JAN-JUN
	Hogchoker		$\times \times $	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Inland silverside		X X X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Minnows Mummichog		$\begin{smallmatrix} X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&X&$		_	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Northern kingfish		XXXXXXXXX	-	_	_		APR-OCT
	Northern pipefish		imes ime	MAY-JUN	-	-	JAN-DEC	JAN-DEC
	Northern puffer		X X X X X X X X	MAY-AUG	-	-	MAR-OCT	MAR-OCT
	Northern searobin Red drum		X		-	_	-	MAR-OCT
	Red drum		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_	AUG-SEP FEB-MAY	MAY-NOV FEB-MAY
	ned have		11 11 11 11 11 11 11				100 1111	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 X X X X X X X X X X X X X X		-	_	- JAN-DEC	OCT-MAY
	Silver perch Spot		$\begin{smallmatrix} X & X & X & X & X & X & X & X & X & X $		_		MAR-NOV	JAN-DEC MAR-NOV
	Spotted hake		XXXXXXXXX	_	_	-		MAR-JUN
	-							SEP-NOV
	Spotted seatrout		X X X X X X X X		-	-	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		XXXX XXX		-	-	-	OCT-APR
	Threadfin shad		X X X X	-	-	-	-	FEB-MAY
	Weakfish		$\times \times \times \times \times \times \times$	APR-AIIC	_	MAY-AUG	APR-NOV	SEP-NOV APR-NOV
			A A A A A A A	1111 AUG		AUG	111 1 IV V	111 1/ 14 O A
	RTEBRATE:		_	_	_	_	_	
KAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae		Adults
	Blue crab		$\times \times $		-	MAY-NOV	JAN-DEC	JAN-DEC
251	Eastern oyster	LOW-MED	x x x x x x x x x x x x x x	JUN-SEP	JUN-SEP	JUN-SEP	JAN-DEC	JAN-DEC
MARI	NE MAMMAL:							
	Species	S F Conc.	J F M A M J J A S O N D		_	Pupping	_	
101	Dathlanca dalahin							
ТЯТ	Bottlenose dolphin Harbor porpoise		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	-	_	_	
D===								
REPT		0.7.0	T H W B W T T T C C C C T	No -4 '	Uatal '	Takani	.	
KAR#	Species	S F Conc.	J F M A M J J A S O N D	_	_	Internest	-	
39	Green sea turtle	т т	X X X X X X	_	_	-	MAY-NOV	
		E E	$\times \times \times \times \times \times \times$	-	-	-	MAY-NOV	
	Toothorbook and turtle	ΕE	X X X X X X X	-	-	-	-	MAY-NO
	Leatherback sea turtle	т т	77 77 77 77 77 77				74777	
227	Loggerhead sea turtle Diamondback terrapin	T T VERY HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- MAY-JUL	-	_	MAY-NOV MAR-NOV	- MAR-NO\