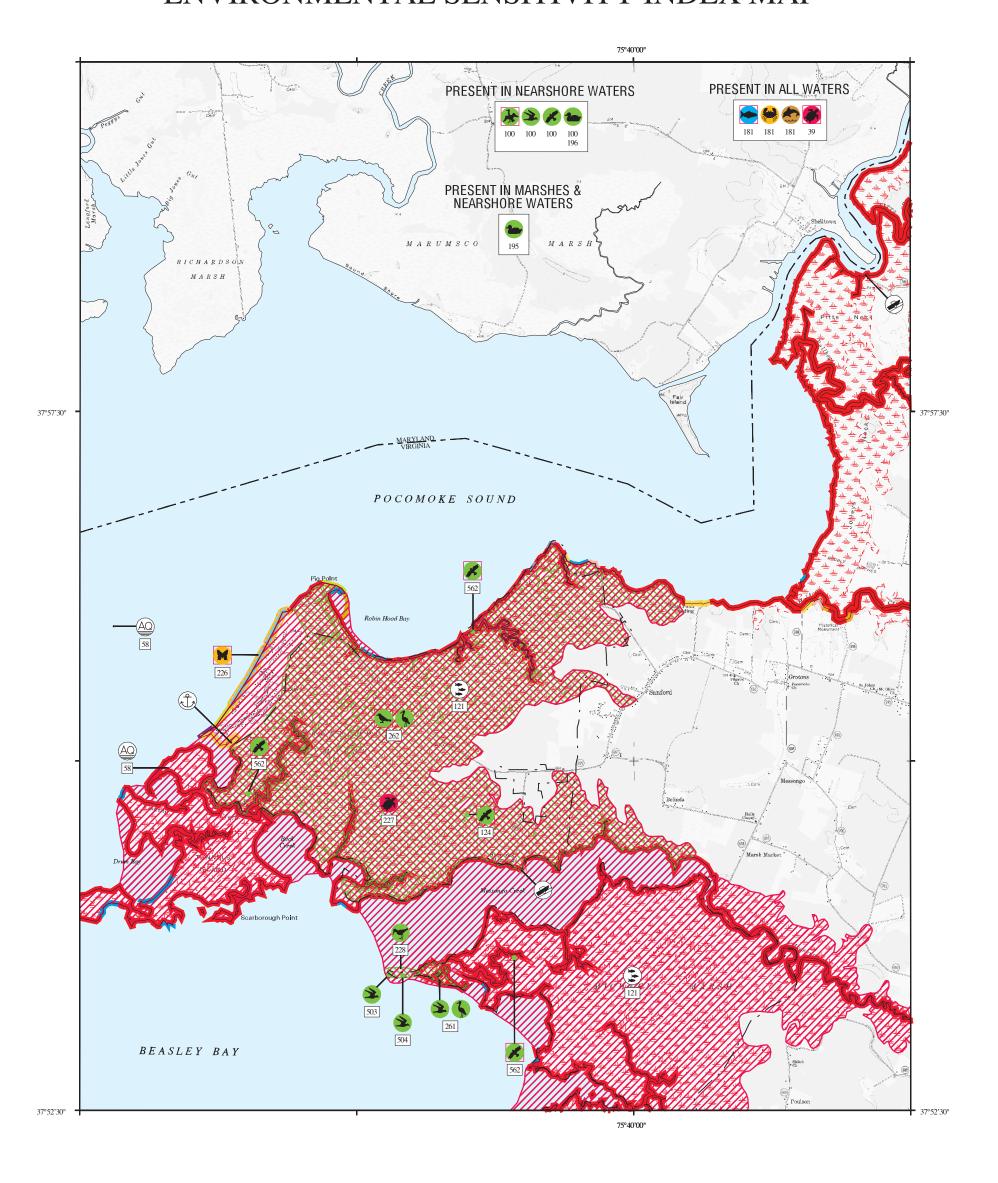
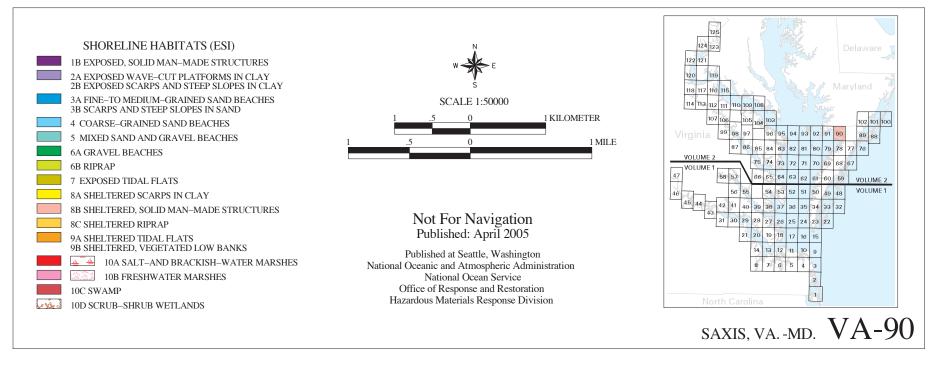
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 90

BIOLOGICAL RESOURCES:

BIRD	:
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BIKD	: Species	S.E.Cono	TEMAM T TACOND	Nootina	Vienstine	Wolting.		
	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 X	-	-	-		
	Gulls		$\mathbf{X} \ \mathbf{X} \ \mathbf{X}$	-	-	-		
	Loons		X X X X X X X X X X X X X X X X X X X		-	-		
	Mergansers Osprey		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	_		
	Scoters	HIGH	$X X X X \qquad X X X$	-	-	-		
	Terns		X X X X X X X X	-	-	-		
	Bald eagle	T T		FEB-MAY	-	-		
195	American black duck American wigeon	VERY HIGH HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAR-JUL -	-	_		
	Brant		X X X X X X X X	_	_	_		
	Canada goose	HIGH	$\times \times $	APR-JUN	-	-		
	Gadwall	LOW	\times		-	-		
	Green-winged teal Mallard	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	– ΜΔΥ–.ΤΙΙΤ.	_	_		
	Northern pintail	111011	X X X X X X X X X X X X X X X X X X X	-	_	_		
	Snow goose			-	-	-		
196	Bufflehead	HIGH	X X X X X X X X		-	-		
	Canvasback Common goldeneye	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	_		
	Long-tailed duck		X X X X X X X X		_	_		
	Redhead	HIGH	XXXX		-	-		
	Ring-necked duck	LOW	$X \ X \ X \ X \qquad \qquad X \ X \ X$		-	-		
	Ruddy duck	HIGH	X X X X X X X X X		-	_		
	Scaup Scoters	MODERATE	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	-	_		
	Tundra swan	HIGH	X X X X X X X X	_	-	_		
228	American oystercatcher	6 ADULTS	X X X X X X X	MAR-JUL	-	-		
	Rails		$\times \times $		-	-		
262	Bitterns Plack rail		X X X X X X X X X	MAY-JUL	-	_		
	Black rail Egrets		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-JUN MAY-JUL	-	_		
	Henslow's sparrow	T	XXXXXXXXX	MAY-JUL	-	-		
	Herons		$\times \times $		-	-		
	King rail		X X X X X X X X X X X X X		-	-		
	Saltmarsh sharp-tailed sparrow Sora	С	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAY-JUL -	_	_		
	Virginia rail		$X \times X \times$		_	_		
503	Common tern	15 ADULTS	$\times \times \times \times \times \times \times \times$	MAY-JUL	-	-		
	Forster's tern	25 ADULTS	X X X X X X X X	MAY-JUL	-	-		
E 0.4	Herring gull	12 ADULTS	X X X X X X X X X X X X X		-	_		
504	Common tern Forster's tern	50 ADULTS 120 ADULTS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAY-JUL MAY-JUL	-	_		
562	Peregrine falcon	T	XXXXXX	MAR-AUG	_	_		
ET CIT								
FISH				_	_	_		
RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
	Alewife		XXXXX					FEB-JUN
	American eel		\times	_	_	_	JAN-DEC	SEP-DEC
	American shad		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-	NOV-MAR	JAN-JUN
	Atlantic croaker		X X X X X X X X	-	-	-	AUG-DEC	MAY-NOV
	Atlantic mackerel Atlantic menhaden		$\begin{array}{c} & \times \times \\ \times \times$	_	-	- MAY-NOV	- JAN-DEC	MAR-APR MAY-OCT
	Atlantic silverside		X X X X X X X X X X X X X X X X X X X		_	MAI -NOV -	JAN-DEC	JAN-DEC
	Atlantic spadefish		XXXX	-	_	_	AUG-OCT	AUG-NOV
	Atlantic sturgeon	C	$\times \times $	-	-	-	-	JAN-OCT
	Bay anchovy		X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Black drum Black sea bass		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-JUN JUN-OCT	APR-JUN -	APR-JUN -	APR-NOV APR-OCT	APR-NOV APR-OCT
	Blueback herring		XXXXXXXXXXX	-	_	_	NOV-MAR	JAN-JUN
	Bluefish		X X X X X X X X	-	-	-	MAY-NOV	APR-NOV
	Butterfish		X X X X X X X X X X	-	-	-	JUL-NOV	MAR-NOV
	Clearnose skate Gobies		X X X X X X X	-	-	- ADD 000	-	MAY-NOV
	Harvestfish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APK-SEP	APR-SEP -	APR-OCT	JAN-DEC JUL-OCT	JAN-DEC APR-OCT
	Hickory shad		$X \times X \times$	_	-	_	NOV-MAR	JAN-JUN
	Hogchoker		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	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		-	-	JAN-DEC	JAN-DEC
	Minnows Mummichog		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Northern kingfish		XXXXXXX	- -	-	_	-	APR-OCT
	Northern pipefish		$\times \times $		-	-	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		XXXX XXXX	-	-	-	FEB-MAY	FEB-MAY
								SEP-NOV
	Sandbar shark		X X X X X X	-	-	-	MAY-OCT	MAY-OCT
	Scup (porgy) Silver hake		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	-	-	JUN-OCT -	MAR-OCT OCT-MAY
	Silver make Silver perch		X X X X X X X X X X X X X X X X X X X		-	_	JAN-DEC	JAN-DEC
	Spot		$\times \times $	-	-	DEC-APR	MAR-NOV	MAR-NOV
	Spotted hake		X X X X	-	-	-	MAR-JUN	MAR-JUN
	Spotted seatrout		X	MAY-JUL	_	_	APR-NOV	SEP-NOV APR-NOV
	Striped bass		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MA1-JUL -	_	_	JAN-DEC	JAN-DEC
	Striped killifish		\times		-	-	JAN-DEC	JAN-DEC
	Summer flounder		$\times \times $	-	-	OCT-MAY	JAN-DEC	APR-OCT
	Tautog Threadfin shad		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	-	-	-	OCT-APR
	INTEGULIN SNAU		^ ^ ^ X X X	-	-	-	_	FEB-MAY SEP-NOV
	Weakfish		X X X X X X X X	APR-AUG	-	MAY-AUG	APR-NOV	APR-NOV
T 5 17 200								
	RTEBRATE:			_	_	_	_	
RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
181	Blue crab		X X X X X X X X X X X X X	-	-	MAY-NOV	JAN-DEC	JAN-DEC
	Northeastern beach tiger beetle	ТТ	X X X X X X X X X X X X X X X X X X X			- -	JAN-DEC	JUN-OCT
	-							
	NE MAMMAL:				a			
KAR#	Species	S F Conc.	J F M A M J J A S O N D	mating	Calving	Pupping	Molting	
181	Bottlenose dolphin		X X X X X X X	_	_	_	_	
	Harbor porpoise		X X X X X	-	-	-	_	

Virginia: ESIMAP 90 (cont.)

BIOLOGICAL RESOURCES: (cont.)

REPTILE:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Hatching	Internesting	Juveniles	Adults
39	Green sea turtle	тт	X X X X X X X	-	-	-	MAY-NOV	-
	Kemp's ridley sea turtle	E E	X X X X X X X	-	-	-	MAY-NOV	-
	Leatherback sea turtle	E E	X X X X X X X	-	-	-	-	MAY-NOV
	Loggerhead sea turtle	ТТ	X X X X X X X	-	-	-	MAY-NOV	-
227	Diamondback terrapin	VERY HIGH	X X X X X X X X X X	MAY-JUL	-	-	MAR-NOV	MAR-NOV

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Contact	Phone
58	AQUACULTURE: OYSTERS		

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
121	SAXIS WILDLIFE MANAGEMENT AREA	VDGIF	804/367-1000