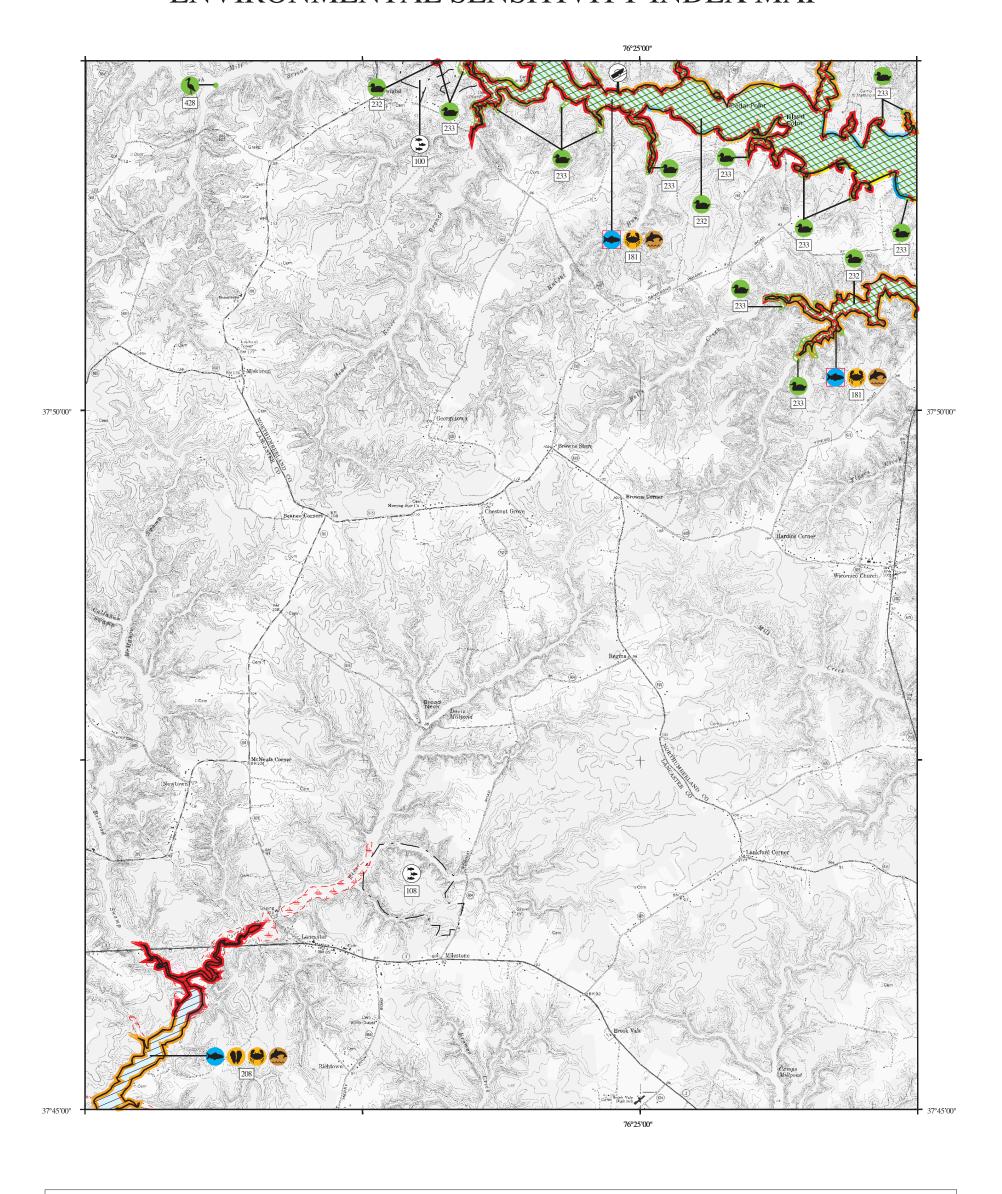
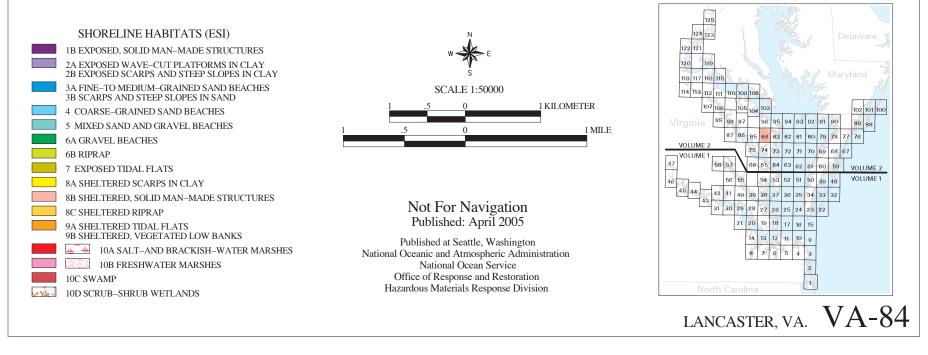
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 84

BIOLOGICAL RESOURCES:

В	IRD	:

BIRD	:							
RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Migrating	Molting	г	
	7						-	
232	American black duck American wigeon		X X X X X X X X X X X X X X X X X X X		_	_		
	Canada goose	HIGH	X X X X X X X X X		_	_		
	Mallard		X X X X X X X X X		-	-		
	Tundra swan	HIGH	X X X X X X X X X X X X X X X X X X X		-	-		
	American black duck	000 177070	XXXX XXX		-	-		
428	Great blue heron	220 NESTS	X X X X X X X X X X X X X X X X X X X	MAY-JUL	-	_		
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 American shad		X X X X X X X X X X X X X X X X X X X		_	_	JAN-DEC	SEP-DEC
	Atlantic croaker		X X X X X X X X X X X X X X X X X X X		_	_	NOV-MAR AUG-DEC	JAN-JUN MAY-NOV
	Atlantic mackerel		XX	_	-	_	-	MAR-APR
	Atlantic menhaden		imes ime	-	-	MAY-NOV	JAN-DEC	MAY-OCT
	Atlantic silverside		X X X X X X X X X X X X X X X X X X X	MAR-JUL	-	-	JAN-DEC	JAN-DEC
	Atlantic spadefish		XXXX	-	-	-	AUG-OCT	AUG-NOV
	Atlantic sturgeon Bay anchovy	С	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- APR-SEP	_	_	- JAN-DEC	JAN-OCT JAN-DEC
	Black drum		XXXXXXXX	APR-JUN	APR-JUN	APR-JUN	APR-NOV	APR-NOV
	Black sea bass		X X X X X X X	JUN-OCT	-	-	APR-OCT	APR-OCT
	Blueback herring		X X X X X X X X X X X X X X X X X X X	-	-	-	NOV-MAR	JAN-JUN
	Bluefish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-	MAY-NOV	APR-NOV
	Butterfish Clearnose skate		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_	JUL-NOV -	MAR-NOV MAY-NOV
	Gobies		X X X X X X X X X X X X X X X X X X X		- APR-SEP	- APR-OCT	JAN-DEC	JAN-DEC
	Harvestfish		XXXXXXX	-	-	-	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		X X X X X X X X X X X X X X X X X X X		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 JAN-DEC
	Mummichog		X X X X X X X X X X X X X X X X X X X		_	_	JAN-DEC	JAN-DEC
	Northern kingfish		XXXXXXX	-	_	_	-	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		X X X X X X X	MAY-JUL	-	-	-	MAR-OCT
	Red drum Red hake		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	JUL-NOV -	_	_	AUG-SEP FEB-MAY	MAY-NOV FEB-MAY
	Ned liake		AAAA AAA				TED MAI	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		-	-	-	OCT-MAY
	Silver perch		X X X X X X X X X X X X X X X X X X X		-	- DEC 3.DD	JAN-DEC	JAN-DEC
	Spot Spotted hake		X X X X X X X X X X X X X X X X X X X		_	DEC-APR -	MAR-NOV MAR-JUN	MAR-NOV MAR-JUN
	Spotted have						111111111111111111111111111111111111111	SEP-NOV
	Spotted seatrout		$\times \times $	MAY-JUL	-	-	APR-NOV	APR-NOV
	Striped bass		X X X X X X X X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Striped killifish		X X X X X X X X X X X X X X X X X X X		-	- 00E MAY	JAN-DEC	JAN-DEC
	Summer flounder Tautog		X X X X X X X X X X X X X X X X X X X		_	OCT-MAY	JAN-DEC -	APR-OCT OCT-APR
	Threadfin shad		X X X X X X X X	_	_	_	_	FEB-MAY
								SEP-NOV
	Weakfish		$\times \times $	APR-AUG	-	MAY-AUG	APR-NOV	APR-NOV
208	American eel		X X X X X X X X X X X X X X X X X X X		-	-	JAN-DEC	-
	Atlantic croaker		X X X X X X X X X X X X X X X X X X X	_	-	-	JAN-DEC	_
	Atlantic menhaden Atlantic silverside		X X X X X X X X X X X X X X X X X X X	MAR-ITIT.	_	_	MAY-NOV JAN-DEC	- JAN-DEC
	Bay anchovy		X X X X X X X X X X X X X X X X X X X		-	_	JAN-DEC	JAN-DEC
	Hogchoker		imes ime	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC
	Mummichog		$\mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} $		-	-	JAN-DEC	JAN-DEC
	Silver perch		X X X X X X X X X X X X X X X X X X X		-	- DEC-1DD	JAN-DEC	JAN-DEC -
	Spot Striped bass		X X X X X X X X X X X X X X X X X X X	- -	_	DEC-APR -	APR-NOV MAY-OCT	_
	Summer flounder		X X X X X X X X X X X X X X X X X X X	_	_	_	JAN-DEC	_
	Weakfish		X X X X X X X X X X X X X		-	-	JAN-DEC	-
	White perch		imes ime	-	-	-	JAN-DEC	-
.Mz.r.	RTEBRATE:							
	Species	S F Conc.	J F M A M J J A S O N D	Cnown:	Face	Larvae	Juveniles	Adults
 ww.	phactas	5 F CONG.	J F M A M J J A S O N L	-		Larvae	ouvenites	AGUITS
181	Blue crab		X X X X X X X X X X X X X X X X X X X		-	MAY-NOV	JAN-DEC	JAN-DEC
	Blue crab		imes ime	_	-	MAY-NOV	JAN-DEC	JAN-DEC
	Eastern oyster		$\mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} $	JUN-SEP	JUN-SEP	JUN-SEP	JAN-DEC	JAN-DEC
(ART	NE MAMMAL:							
	Species	S F Conc.	J F M A M J J A S O N D	Matir-	Calving	Pupping	Molting	
AR#	species					Pupping	_	
1 0 1	Bottlenose dolphin		$x \times x \times x \times x$	_	-	-	_	
TRT	** 1		XXXXX	_	_	-	-	
	Harbor porpoise							
	Bottlenose dolphin Harbor porpoise		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-	-	

HUMAN USE RESOURCES:

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
100	BUSH MILL STREAM NATURAL AREA PRESERVE	VA DCR DNH	804/445-9117
108	HICKORY HOLLOW NATURAL AREA PRESERVE	VA DCR DNH	804/445-9117