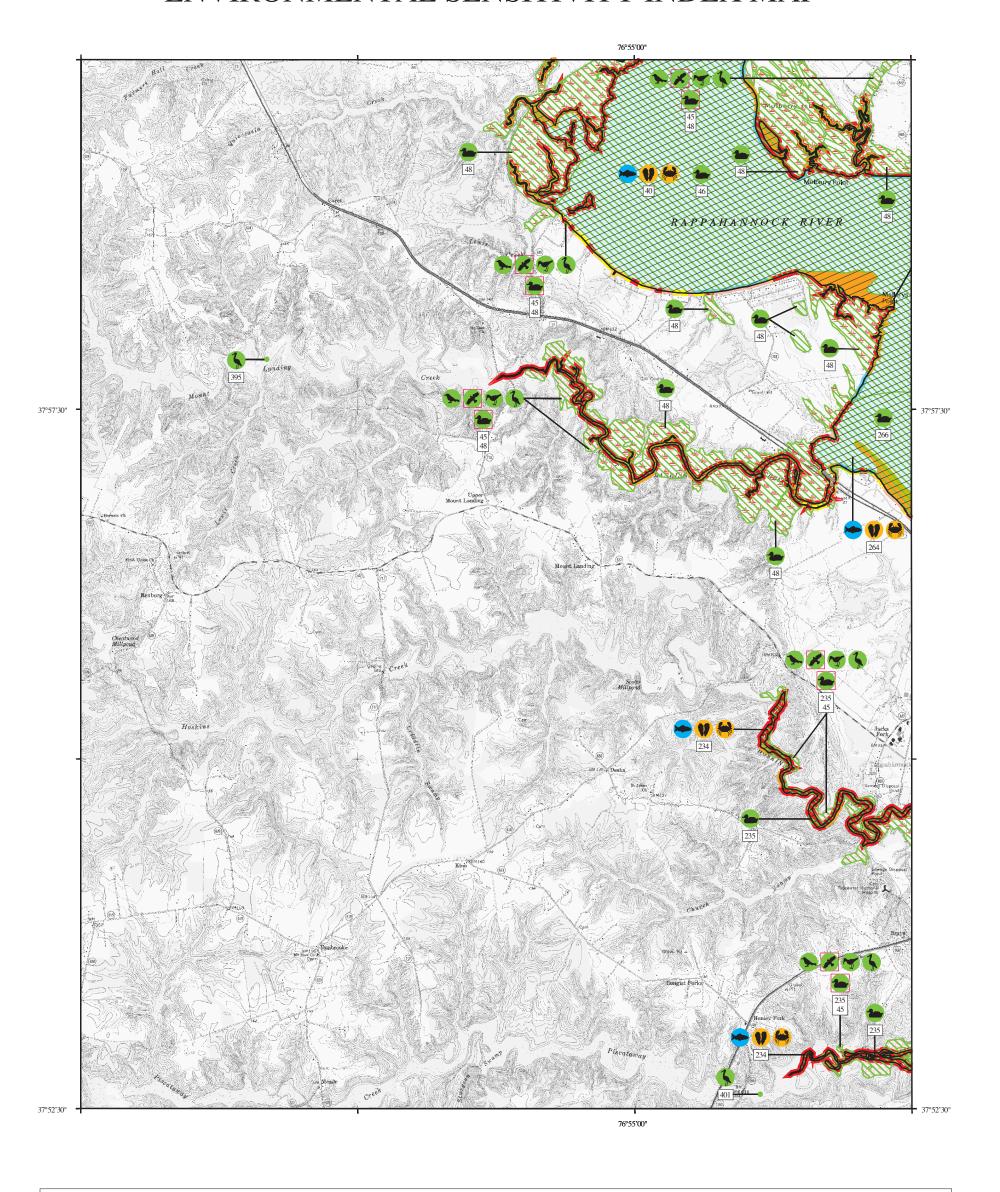
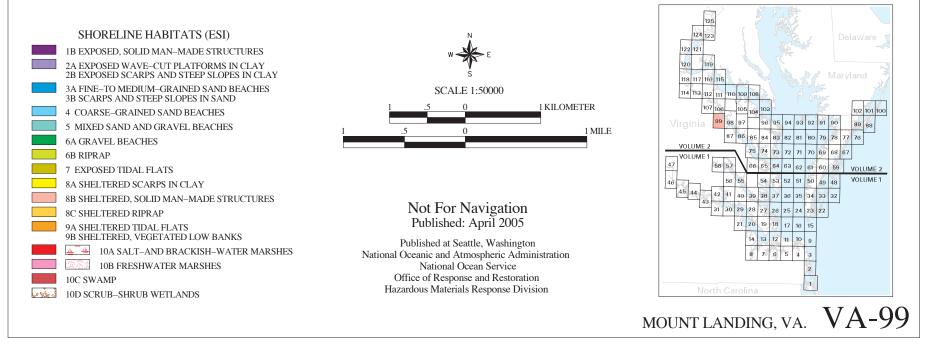
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 99

BIOLOGICAL RESOURCES:

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Д	TLT	

BIRD RAR#	: Species	S F Conc.	J F M A M J J A S O N D	Nesting	Migrating	Molting		
45	Bald eagle	T T	X X X X	-	-		-	
	Common moorhen Great blue heron	С	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-		
	Greater yellowlegs		X X X X	-	-	-		
	Green heron King rail		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	-	-		
	Least bittern		XXXX	-	-	_		
	Marsh wren		X X X X	-	-	-		
	Osprey Sora		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAR-AUG -	_	_		
	Swamp sparrow		X X X X	-	_	-		
	Virginia rail Wood duck		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- 7 DD - TIIN	_	_		
46	Canada goose	VERY HIGH	X X X X X X X X X X X X X X X X X X X	-	-	-		
48	American black duck	HIGH	X X X X X X X X	-	_	-		
	American wigeon Canada goose	VERY HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Gadwall			-	-	-		
	Green-winged teal Mallard	MODERATE HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	-		
	Northern pintail	111011	X X X X X X X X X	-	_	_		
235	American black duck	MODERATE	XXXX	-	_	-		
	Bufflehead Canada goose	MODERATE HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Green-winged teal		X X X X X X X X	-	-	-		
	Mallard	MODERATE	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-		
	Mute swan Ring-necked duck	MODERATE	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Tundra swan	HIGH		-	-	-		
066	Wood duck	VERY HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-JUN	-	-		
.00	Canada goose Ruddy duck	2000	X X X X X X X X X X X X X X X X X X X	-	-	-		
395	Great blue heron	12 NESTS	$\times \times $		-	-		
401	Great blue heron	7 NESTS	X X X X X X X X X X X X	MAY-JUL	-	-		
ISH AR#	: Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
40	Alewife				FEB-JUN	FEB-JUN	FEB-OCT	FEB-JUN
	American shad		X X X X X X X X	-	FEB-JUN	FEB-JUN -	FEB-OCT	FEB-JUN
	Atlantic menhaden Atlantic silverside		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- MAR-JUL	_	_	MAY-NOV JAN-DEC	- JAN-DEC
	Banded killifish		$\times \times $	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Black graphic		X X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Black crappie Blue catfish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Blueback herring		$\times \times $	-	FEB-JUN	FEB-JUN	FEB-OCT	FEB-JUN
	Channel catfish Hickory shad		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAR-MAY -	- FEB-JUN	- FEB-JUN	JAN-DEC FEB-OCT	JAN-DEC FEB-JUN
	Hogchoker		$X \times X \times$			MAY-SEP	JAN-DEC	JAN-DEC
	Inland silverside		$\times \times $		-	-	JAN-DEC	JAN-DEC
	Largemouth bass Longnose gar		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	_	- JAN-DEC	JAN-DEC
	Minnows		X X X X X X X X X X X X X X X X X X X		_	_	JAN-DEC	JAN-DEC
	Mummichog		$\times \times $			-	JAN-DEC	JAN-DEC
	Striped bass Tessellated darter		X X X X X X X X X X X X X X X X X X X	FEB-JUN APR-JUN	FEB-JUN -	FEB-JUN -	FEB-OCT	FEB-JUN JAN-DEC
	White catfish		\times		_	-	JAN-DEC	JAN-DEC
	White perch		X X X X X X X X X X X X			APR-JUN	JAN-DEC	JAN-DEC
3.4	Yellow perch Atlantic croaker		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-JUN -	_	_	JAN-DEC JAN-DEC	JAN-DEC MAY-NOV
-	Atlantic menhaden		XXXXXX	-	-	-	MAY-NOV	-
	Atlantic silverside		X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Bay anchovy Blue catfish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APK-SEP	_	_	JAN-DEC JAN-DEC	JAN-DEC -
	Channel catfish		\times	-	-	-	JAN-DEC	-
	Hogchoker Mummichog		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
	Mummichog Silver perch		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-AUG -	-	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Spot		$\times \times $	-	-	DEC-APR	APR-NOV	-
	Striped bass Weakfish		$\begin{smallmatrix}&&&X&X&X&X&X\\X&X&X&X&X&X&X&X&X&X&X&X&X&$	-	-	-	MAY-OCT JAN-DEC	- -
	White catfish		X X X X X X X X X X X X X X X X X X X		-	-	JAN-DEC JAN-DEC	-
<i>C</i>	White perch		$\begin{smallmatrix} & & & & & & & & & & & & & & & & & & &$		-	-	JAN-DEC	JAN-DEC
04	Alewife American shad		X	-		FEB-JUN FEB-JUN	FEB-OCT FEB-OCT	FEB-JUN FEB-JUN
	Atlantic croaker		$\times \times $		-	_	JAN-DEC	MAY-NOV
	Atlantic menhaden Atlantic silverside		$\begin{smallmatrix} & & & \times & \times & \times & \times & \times & \times \\ & \times & \times &$	– МДРТПТ.	-	_	MAY-NOV JAN-DEC	- JAN-DEC
	Banded killifish		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
	Bay anchovy		$\times \times $	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Blue catfish Blueback herring		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	APR-JUN -	- FEB-JUN	- FEB-JUN	JAN-DEC FEB-OCT	JAN-DEC FEB-JUN
	Channel catfish		X X X X X X X X X X X X X X X X X X X		-	-	JAN-DEC	JAN-DEC
	Hickory shad		X X X X X X X X X	-		FEB-JUN	FEB-OCT	FEB-JUN
	Hogchoker Largemouth bass		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		MAY-SEP -	MAY-SEP -	JAN-DEC -	JAN-DEC JAN-DEC
	Minnows		X X X X X X X X X X X X X X X X X X X		-	-	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
	Silver perch Spot		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	_	- DEC-APR	JAN-DEC APR-NOV	JAN-DEC -
	Striped bass		XXXXXXXXXX	FEB-JUN		FEB-JUN	FEB-OCT	FEB-JUN
	Weakfish White catfish		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	– МДУ–.ППП	-	-	JAN-DEC JAN-DEC	- JAN-DEC
	White catrish White perch		X X X X X X X X X X X X X X X X X X X	MAY-JUN -	-	-	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	RTEBRATE: Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
	Blue crab		X X X X X X X X X X X X		 -	MAY-NOV	JAN-DEC	JAN-DEC
	Eastern oyster		$\times \times $		JUN-SEP	JUN-SEP	JAN-DEC	JAN-DEC
2.4	Blue crab Eastern oyster		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- TIIM_CFD		MAY-NOV	JAN-DEC	JAN-DEC
34			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			JUN-SEP MAY-NOV	JAN-DEC JAN-DEC	JAN-DEC JAN-DEC
	Blue crab		X X X X X X X X X X X X X	-	-	MAI-NOV	OTH DEC	OAN DEC