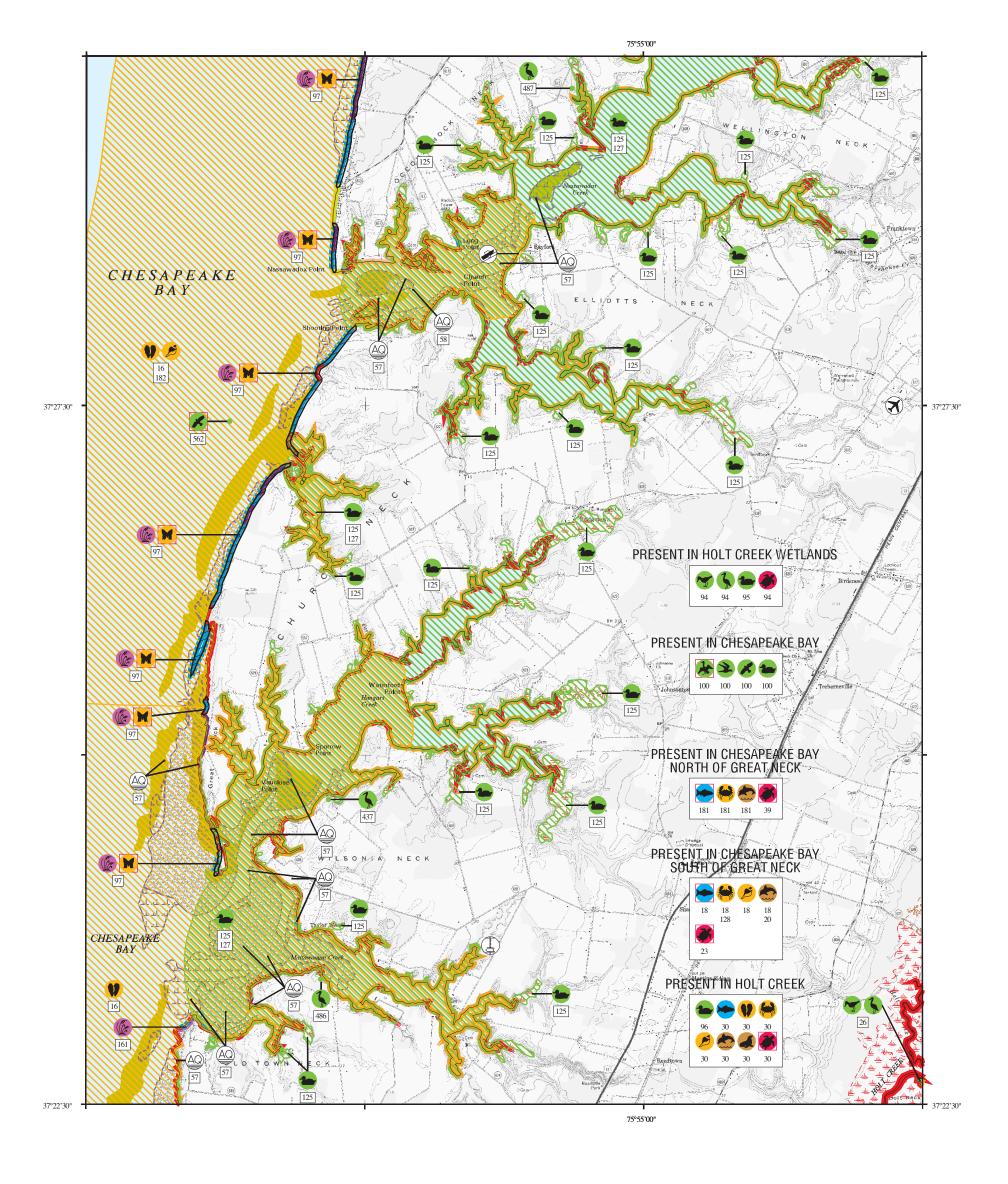
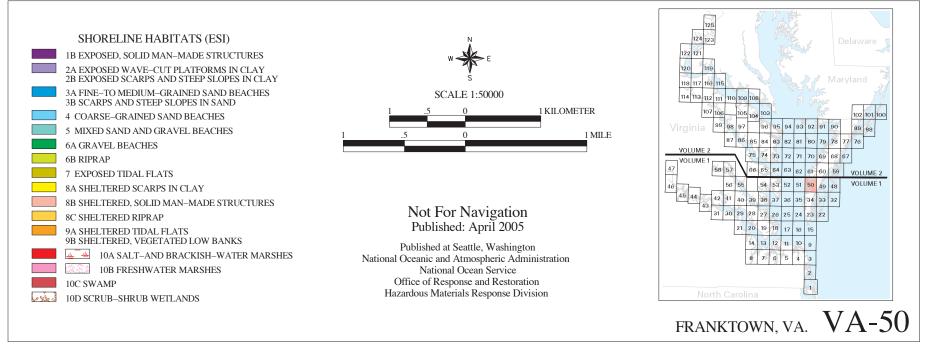
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 50

BIOLOGICAL RESOURCES:

BIRD	:
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RAR# Species

RAR#	Species	SF		JFM	I A M	JJ	A S		Nesting	Migracing	Molting	<i>3</i> 	
26	American woodcock			XX				x x x		_			
2.0	Black-bellied plover				ХХ	y y			_	_	_		
	Dunlin			XXX				XXX	_	_	_		
	Greater yellowlegs				XX				_	_	_		
	Killdeer					XX		ΛΛ	_	_	_		
	Least sandpiper			~	ХХ			v v	_	_	_		
	Lesser yellowlegs				XX				_	_	_		
	Pectoral sandpiper			2				XX	_	_	_		
	Red knot			~	ХХ			ΛΛ	_	_			
									_	_	_		
	Ruddy turnstone				XX			ххх	_	_	_		
	Sanderling Semipalmated plover								_	_	_		
								XX	_	_	_		
	Semipalmated sandpiper Short-billed dowitcher							XX		-	_		
				A A A				XXX	_	_	_		
	Stilt sandpiper							XX	-	_	_		
	Western sandpiper							ХХ	_	_	_		
	Whimbrel				XX	X X	X		-	_	_		
	White-rumped sandpiper				XX	17 17	17 17	17 17 17	-	_	_		
0.4	Willet							XXX		_	_		
94	Clapper rail		HIGH						APR-AUG	_	_		
	King rail							X X X	-	-	_		
	Sora				XX			ХХ		_	_		
	Virginia rail								APR-JUN	-	-		
	Whimbrel		HIGH		XX		XX		-	_	_		
0.5	Willet		HIGH						APR-SEP	_	-		
95	American black duck		HIGH			ХХ	ХХ		MAR-JUL	_	_		
	American wigeon		MODERATE	XXX				X X X		-	-		
	Brant		HIGH	XXX				XXX		_	_		
	Canada goose		HIGH						APR-JUN	-	_		
	Gadwall		MODERATE			ХХ	ХХ		APR-JUN	-	_		
	Green-winged teal		MODERATE	XXX				XXX		_	_		
	Mallard		MODERATE			ХХ	ХХ		MAY-JUL	_	_		
	Northern pintail		MODERATE	XXX				XXX		-	_		
	Northern shoveler		LOW	XXX				XXX		-	_		
	Snow goose		HIGH	XXX				X X X		-	-		
96	Bufflehead		HIGH	XXX				XXX		-	_		
	Long-tailed duck		MODERATE	XXX				X X X		-	-		
	Mergansers		HIGH	XXX				X X X		-	_		
	Scoters		HIGH	XXX				X X X		-	-		
	Tundra swan		MODERATE	XXX				X X X		-	-		
100	Brown pelican	C			XX				-	-	-		
	Gulls					ХХ	ХХ	XXX		-	-		
	Loons			XXX				XXX		-	-		
	Mergansers			XXX	X			XXX	-	-	_		
	Osprey			Σ	XX	ХХ	ХХ	XX	-	-	-		
	Scoters		HIGH	XXX				X X X		-	-		
	Terns				XX				-	-	-		
125	American black duck		HIGH			ХХ	X X		MAR-JUL	-	-		
	American wigeon			XXX	X			X X X	-	-	-		
	Canada goose		HIGH	XXX	XX	X X	ХХ	X X X	APR-JUN	-	-		
	Gadwall			XXX	X			X X X	-	-	-		
	Green-winged teal			XXX	X			X X X	-	-	-		
	Mallard	1	MODERATE			ХХ	X X	X X X	MAY-JUL	-	-		
	Snow goose			XXX	X			X X X	-	-	-		
127	Scaup			XXX	X			X X X		-	-		
	Scoters		HIGH	XXX	X			X X X	-	-	-		
	m l			37 37 3	X			X X X	-	-	_		
	Tundra swan			XXX									
	Bufflehead		HIGH	XXX	X			X X X		-	-		
			HIGH							-	-		
	Bufflehead		HIGH	XXX	X			$\begin{array}{ccccc} X & X & X \\ X & X & X \\ X & X & X \end{array}$	-	- - -	- - -		
	Bufflehead Long-tailed duck		HIGH	X X X	X			X X X X X X	-	- - -	- - -		
437	Bufflehead Long-tailed duck Mergansers		HIGH 30 NESTS	X X X X X X X X X X X X X X X X X X X	XXXXXX	хх	хх	X X X X X X X X X	-	- - - -	- - - -		
	Bufflehead Long-tailed duck Mergansers Ring-necked duck			X X X X X X X X X X X X X X X X X X X	X X X X X			X X X X X X X X X X X X	- - -	- - - - -	- - - - -		
486	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron		30 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X	ХХ	ХХ	X X X X X X X X X X X X X X X	- - - MAY-JUL	- - - - - -	- - - - -		
486 487	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron		30 NESTS 43 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X	X X X X	X X X X	X X X X X X X X X X X X X X X	- - - MAY-JUL MAY-JUL	- - - - - - -	- - - - - - -		
486 487 562	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon		30 NESTS 43 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X	X X X X	X X X X X X X X X X X X X X X	- - - MAY-JUL MAY-JUL MAY-JUL	-	- - - - - - -		
486 487	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon		30 NESTS 43 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X	X X X X	X X X X X X X X X X X X X X X	- - - MAY-JUL MAY-JUL MAY-JUL	-	-		
486 487 562 FISH	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X	X X X X	X X X X X X X X X X X X X X X X X X X	- - - MAY-JUL MAY-JUL MAY-JUL	- - - - - - -	- - - - - - -	Juveniles	Adults
486 487 562 FISH	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X	X X X X X	X X X X X X X X X X X X X X X X X X X	- - - MAY-JUL MAY-JUL MAR-AUG		- - - - - - - Larvae	Juveniles	
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X J J	X X X X X	X X X X X X X X X X X X X X X X X X X	- - MAY-JUL MAY-JUL MAY-JUL MAR-AUG				
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X — — —	X X X X X X X X X X X X X X X X X X X	- MAY-JUL MAY-JUL MAY-JUL MAR-AUG				
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X	X X X X X X — — —	X X X X X X X X X X X X X X X X X X X	- MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning				FEB-JUN
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species Alewife American eel	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	- MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning		 - -	JAN-DEC	FEB-JUN SEP-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon Species Alewife American eel American shad	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	- MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning		 - - - -	JAN-DEC	FEB-JUN SEP-DEC JAN-JUN
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	- - MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL			JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning	 - - - - - -		JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL MAR-JUL -	 - - - - - - - - -		JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC JAN-DEC AUG-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL - APR-SEP			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN	- - - - - - - - - - - - - - - - - - -		JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning	- - - - - - - - - - - - - - - - - - -		JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning	- - - - - - - - - - - - - - - - - - -		JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning	- - - - - - - - - - APR-JUN		JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-MOV APR-OCT JAN-JUN APR-NOV MAR-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAR-NOV MAY-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL - APR-SEP APR-JUN JUN-OCT APR-SEP			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAR-NOV MAY-NOV JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAR-NOV MAR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-OCT JAN-JUN
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-SEP APR-SEP MAY-SEP			JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JUL-NOV JUL-OCT NOV-MAR JAN-DEC JUL-OCT NOV-MAR	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-JUN JAN-DEC APR-OCT JAN-JUN JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV - JAN-DEC JUL-OCT NOV-MAR JAN-DEC JUL-OCT JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-JUN JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV - JAN-DEC JUL-OCT NOV-MAR JAN-DEC JUL-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-DEC JAN-DEC JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-SEP MAY-SEP APR-MAY APR-AUG APR-AUG			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC JUL-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-JUN JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC AUG-OCT - JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV - JAN-DEC JUL-OCT NOV-MAR JAN-DEC JUL-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-DEC JAN-DEC JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-SEP MAY-SEP APR-MAY APR-AUG APR-AUG			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-JUN JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-SEP APR-AUG APR-AUG APR-AUG APR-AUG			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-NOV MAP-NOV MAY-NOV JAN-DEC APR-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL - APR-SEP APR-JUN JUN-OCT APR-SEP APR-AUG APR-JUN			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-AUG			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC MAR-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-NOV MAR-NOV MAR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-OCT JAN-DEC MAR-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-NOV JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAR-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC MAR-OCT MAR-OCT MAY-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC JAN-DE
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-AUG APR-			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC AUG-SEP FEB-MAY	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC MAR-OCT MAY-NOV
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-AUG APR-			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC AUG-SEP FEB-MAY MAY-OCT JUN-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-NOV MAY-NOV JAN-DEC APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-MAY APR-AUG APR-			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-NOV MAY-NOV JAN-DEC MAR-OCT MAR-OCT MAR-OCT MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT OCT-MAY
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-MAY APR-AUG APR-			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC JUL-OCT NOV-MAR JAN-DEC MAR-OCT AUG-SEP FEB-MAY MAY-OCT JUN-OCT JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC APR-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAY-OCT MAR-OCT OCT-MAY JAN-DEC
486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning MAR-JUL APR-SEP APR-JUN JUN-OCT APR-SEP APR-AUG AP			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC MAR-OCT JAN-DEC MAR-OCT JAN-OCT JUN-OCT JAN-DEC MAR-OCT JAN-DEC MAR-OCT JAN-DEC MAR-OCT JAN-DEC MAR-OCT JAN-DEC MAR-OCT JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAR-NOV JAN-DEC APR-NOV MAY-NOV JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT
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486 487 562 FISH RAR#	Bufflehead Long-tailed duck Mergansers Ring-necked duck Great blue heron Great blue heron Great blue heron Peregrine falcon : Species	T S F '	30 NESTS 43 NESTS 75 NESTS	X X X X X X X X X X X X X X X X X X X	**************************************	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAY-JUL MAR-AUG Spawning			JAN-DEC NOV-MAR AUG-DEC JAN-DEC JAN-DEC AUG-OCT JAN-DEC APR-NOV APR-OCT NOV-MAR MAY-NOV JUL-NOV JAN-DEC MAR-OCT AUG-SEP FEB-MAY MAY-OCT JUN-OCT JAN-DEC MAR-NOV MAR-JUN	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV JAN-OCT JAN-DEC APR-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV JAN-DEC OCT MAY-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT MAR-OCT MAR-OCT MAR-OCT MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT MAR-OCT MAY-OCT MAR-OCT MAR-OCT MAR-OCT MAY-NOV FEB-MAY SEP-NOV
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S F Conc. J F M A M J J A S O N D Nesting Migrating Molting

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Virginia: ESTMAP 50 (cont)

128 Blue crab

Channeled whelk

Northern quahog (hard clam)

97 Northeastern beach tiger beetle

	ummer flounder autog hreadfin shad eakfish lewife merican eel merican shad tlantic croaker tlantic herring tlantic menhaden ay anchovy lack drum lack sea bass lueback herring luefish revalle jack obies ickory shad ogchoker illifish innows ummichog orthern pipefish orthern searobin ollock ed drum ed hake andbar shark cup (porgy) ilver hake ilver sides panish mackerel pot potted hake	S F Cone.	J F M A M J J A S O N D	APR-AUG			Juveniles JAN-DEC APR-NOV JAN-DEC MAY-DEC MAY-DEC APR-SEP FEB-OCT MAY-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC	APPFORM OCTOR FEE SEE APPFEE FEE MAAN JAN APPFEE MAS JAN
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	ummer flounder autog		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	OCT-MAY	JAN-DEC -	APR OCT
	hreadfin shad		X X X X X X X X	-	-	-	-	FEB
M	eakfish		X	APR-AIIC	_	MAY-AUG	APR-NOV	SEP APR
			^ ^ ^ ^ ^ ^ X X	771 IV-W0G	-	T-TUT - WAG	1.71 T/ = I// A	AFK
BITA'		S E Conc	J F M A M J J A S O N D					
-	pecies 	S F Conc.	JFMAMJJASOND					
	aritime dune scrub		X X X X X X X X X X X X X X X X X X X					
	aritime dune scrub		X X X X X X X X X X X X					
	'EBRATE:	о п с	T = W = V = = = = = = = = = = = = = = = =	0	n - · ·	.	Tue	<u>.</u> .
	pecies 	S F Conc.	J F M A M J J A S O N D	spawning	rggs	Larvae	Juveniles	Adu.
	orthern quahog (hard clam)		X X X X X X X X X X X X X X X X X X X		MAY-OCT	MAY-OCT	JAN-DEC	JAN-
	orseshoe crab nobbed whelk		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_	JAN-DEC	JAN-

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

 \times \times \times \times \times \times \times \times \times \times

X X X X X X X X X X X X MAY-OCT

X X X X X X X X X X X X JUN-SEP

JAN-DEC

JAN-DEC

JAN-DEC

JAN-DEC

MAY-OCT

MAY-NOV

MAY-OCT

JUN-SEP

MAY-SEP

JAN-DEC

JAN-DEC

JUN-OCT

JAN-DEC

Virginia: ESIMAP 50 (cont.)

BIOLOGICAL RESOURCES: (cont.)

INVERTEBRATE: (cont.)

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae 3	Juveniles	Adults
181	Blue crab		X X X X X X X X X X X X X	-	-	MAY-NOV 3	JAN-DEC	JAN-DEC
182	Knobbed whelk		X X X X X X X X X X X X X	-	-	- 3	JAN-DEC	JAN-DEC
MARI	NE MAMMAL:							
RAR#	Species	S F Conc.	J F M A M J J A S O N D	Mating	Calving	Pupping N	Molting	
18	Harbor porpoise		X X X X X X X		-		_	
20	Bottlenose dolphin		X X X X X X X	_	_	_	_	
30	Bottlenose dolphin		X X X X X X X	-	-	-	-	
	Harbor porpoise		X X X X X X X X	-	-	-	-	
	Harbor seal		X X X X X	-	-	_	_	
181	Bottlenose dolphin		X X X X X X X	-	-	-	-	
	Harbor porpoise		X X X X X X	-	-	_	_	
REPT	'ILE:							
RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Hatching	Internestin	ng Juvenile	s Adults
23	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	MAY-NOV
	Leatherback sea turtle	E E	X X X X X X X	-	-	-	-	MAY-NOV
	Loggerhead sea turtle	т т	X X X X X X X	-	-	-	MAY-NOV	MAY-NOV
30	Green sea turtle	TT	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	MAY-NOV
	Leatherback sea turtle	E E	X X X X X X X	_	-	-	-	MAY-NOV
	Loggerhead sea turtle	т т	X X X X X X X	-	-	-	MAY-NOV	MAY-NOV
39	Green sea turtle	T T	X X X X X X X	_	-	-	MAY-NOV	-
33					_		MAY-NOV	_
39	Kemp's ridley sea turtle	E E	X X X X X X X	_	_	_	MAI-NOV	
39	Leatherback sea turtle	E E E E	X	-	-	-	MA1-NOV -	MAY-NOV
39				- -	-	- - -		

HUMAN USE RESOURCES:

AQUACULTURE:

57 AQUACULTURE: HARD CLAMS 58 AQUACULTURE: OYSTERS