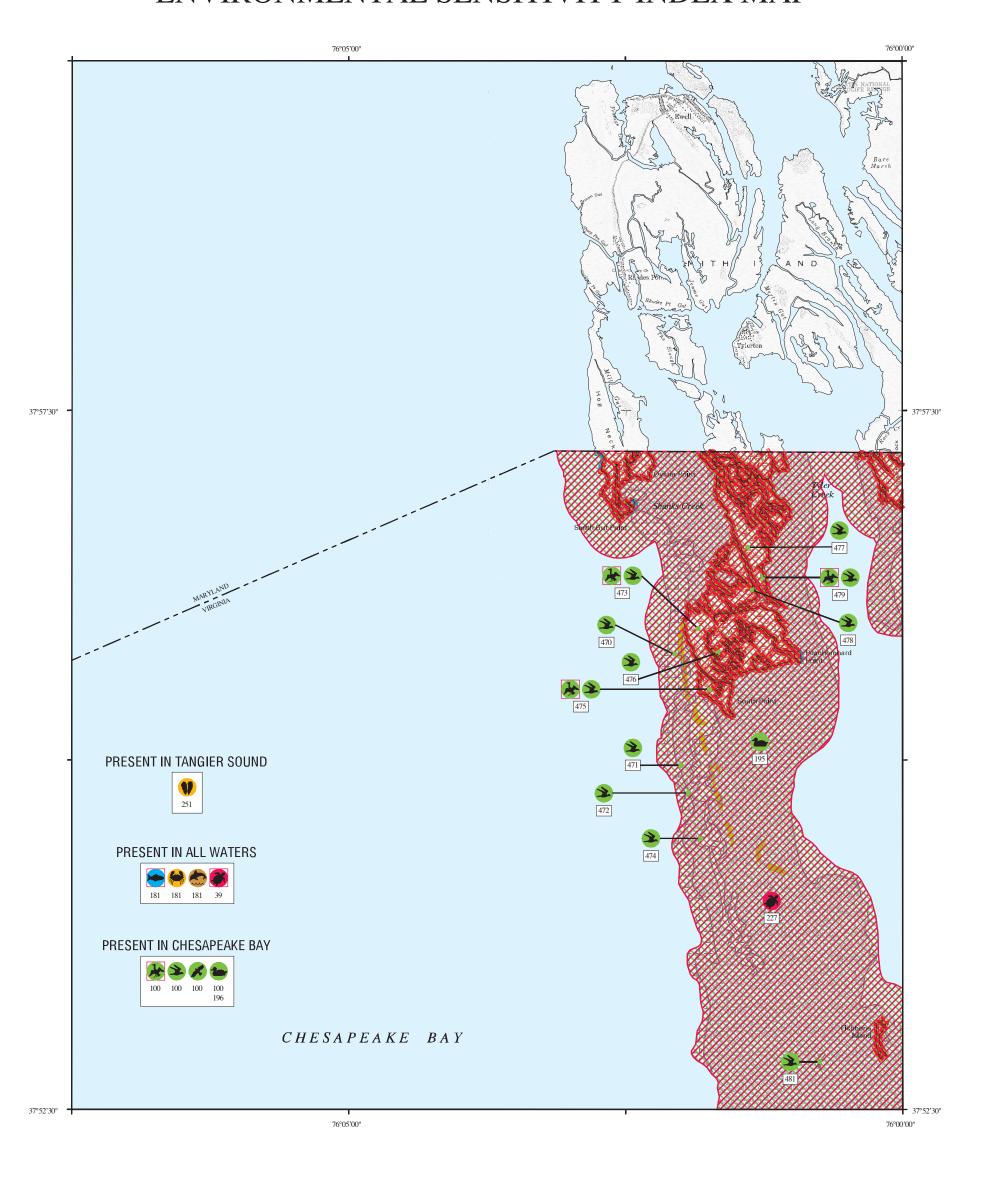
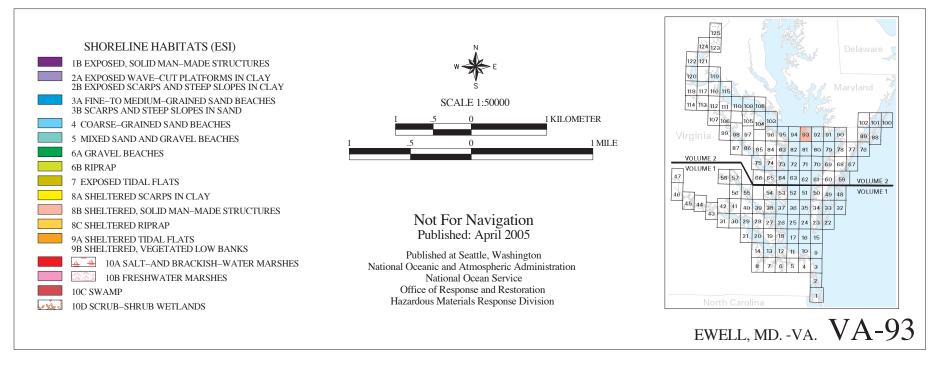
# ENVIRONMENTAL SENSITIVITY INDEX MAP





## Virginia: ESIMAP 93

### BIOLOGICAL RESOURCES:

BIRD	:
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BIRD		0 T C			<b>W</b> :+:	W-1+:		
	Species	S F Conc.	J F M A M J J A S O N D	nesting	Migrating	MOITING	_	
100	Brown pelican	С	X $X$ $X$ $X$ $X$ $X$ $X$ $X$	-	-	-		
	Gulls		$X\ X\ X$	-	-	-		
	Loons		X X X X X X X X X	-	-	_		
	Mergansers Osprey		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Scoters	HIGH	$X \ X \ X \ X$	-	-	-		
	Terns		$X\ X\ X\ X\ X\ X\ X\ X\ X$	-	-	_		
195	American black duck American wigeon	VERY HIGH HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAR-JUL -	-	_		
	Brant	nign	X X X X X X X X	_	_	_		
	Canada goose	HIGH	${\sf X} \; {\sf X$	APR-JUN	-	_		
	Gadwall	LOW	$X\ X\ X$		-	-		
	Green-winged teal Mallard	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	— МЛ V — ТПТ	_	_		
	Northern pintail	IIIGII	XXXX XXXXX	-	-	_		
	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 X	_	_	_		
	Redhead	HIGH	$X \ X \ X \ X$	-	-	-		
	Ring-necked duck	LOW	$X \ X \ X \ X \qquad \qquad X \ X \ X$	-	-	-		
	Ruddy duck	HIGH	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	_	_	_		
	Scaup Scoters	MODERATE	X X X X X X X X X	_	_	_		
	Tundra swan	HIGH	$X \ X \ X \ X$	-	-	-		
470	Great black-backed gull	35 NESTS	$X\ X\ X$		-	-		
171	Herring gull	200 NESTS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	-		
4/1	Black skimmer Royal tern	35 NESTS 300 NESTS	X	MAY-JUL MAY-JUL	_	_		
472	Great black-backed gull	74 NESTS	$\times \times $		-	-		
. = -	Herring gull	10 NESTS	$\times \times $		-	-		
473	Brown pelican Double-crested cormorant	C 1000 ADULTS 469 NESTS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAY-JUL	-	_		
	Great black-backed gull	409 NESTS 40 ADULTS	X X X X X X X X X X X X X X X X X X X		-	-		
	Herring gull	220 ADULTS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-	-		
474	Great black-backed gull	10 NESTS	$\times \times $		-	-		
475	Herring gull	5 NESTS	X X X X X X X X X X X X		-	_		
4/3	Brown pelican Double-crested cormorant	C 679 NESTS 438 NESTS	$\begin{array}{c} X \ X \ X \ X \ X \ X \ X \ X \ X \ X $	MAY-JUL MAY-JUL	_	_		
	Great black-backed gull	10 NESTS	$\times \times $		_	_		
	Herring gull	25 NESTS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAY-JUL	-	-		
	Herring gull	65 NESTS	X X X X X X X X X X X X X		-	-		
4 / /	Great black-backed gull Herring gull	10 NESTS 30 NESTS	X X X X X X X X X X X X X X X X X X X		_	_		
478	Great black-backed gull	20 NESTS	X X X X X X X X X X X X X		_	_		
	Herring gull	25 NESTS	${\sf X} \; {\sf X$		-	_		
479	Brown pelican	C 250 ADULTS	X X X X X X X X	MAY-JUL	-	-		
	Great black-backed gull Herring gull		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		_	_		
481	Common tern	50 NESTS 90 NESTS	XXXXXXXX		-	_		
	Forster's tern	360 NESTS	$X \ X \ X \ X \ X \ X \ X \ X$	MAY-JUL	-	-		
FTCH								
FISH		S E Cond	T F M A M T T A C O N D	Snawning	Faaa	Tarras	Turronilos	Adul+a
	: Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
RAR#		S F Conc.	J F M A M J J A S O N D	Spawning	Eggs 	Larvae		
RAR#	Species	S F Conc.	$\begin{smallmatrix} & \times & $	- -	Eggs  - -	-		FEB-JUN SEP-DEC
RAR#	Alewife American eel American shad	S F Conc.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- - -	- - -	- - -	- JAN-DEC NOV-MAR	FEB-JUN SEP-DEC JAN-JUN
RAR#	Species	S F Conc.	$\begin{smallmatrix} & \times & $	- - -	Eggs  - - - - -	- - -		FEB-JUN SEP-DEC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden	S F Conc.	X X X X X X X X X X X X X X X X X X X	- - - - -	- - - -	- - - - - MAY-NOV	JAN-DEC NOV-MAR AUG-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside	S F Conc.	X X X X X X X X X X X X X X X X X X X	- - - - - MAR-JUL	- - - - -	- - - - - MAY-NOV	JAN-DEC NOV-MAR AUG-DEC - JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish		X X X X X X X X X X X X X X X X X X X	- - - - -	- - - -	- - - - - MAY-NOV -	JAN-DEC NOV-MAR AUG-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside	S F Conc.	X X X X X X X X X X X X X X X X X X X	- - - - - - MAR-JUL -	- - - - -	- - - - - MAY-NOV - -	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN	- - - - - - - - - APR-JUN	- - - - - MAY-NOV - - - - - - APR-JUN	JAN-DEC NOV-MAR AUG-DEC - JAN-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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass		X X X X X X X X X X X X X X X X X X X	- - - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT	- - - - - - -	- - - - - MAY-NOV - - - - - APR-JUN	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT	- - - - - - - - - APR-JUN	- - - - - MAY-NOV - - - - - APR-JUN	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT	- - - - - - - - APR-JUN	- - - - MAY-NOV - - - - APR-JUN - - -	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT - -	- - - - - - - APR-JUN - - -	- - - - MAY-NOV - - - - 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-NOV APR-OCT JAN-JUN APR-NOV MAY-NOV
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT - -	- - - - - - - APR-JUN - - -	- - - - MAY-NOV - - - - APR-JUN - - - - - 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	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate		X X X X X X X X X X X X X X X X X X X	- - - - MAR-JUL - - APR-SEP APR-JUN JUN-OCT - - - - APR-SEP	- - - - - - - APR-JUN - - - - - 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	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker		X X X X X X X X X X X X X X X X X X X				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	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside		X X X X X X X X X X X X X X X X X X X				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	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 JAN-JUN JAN-DEC JAN-JUN JAN-DEC JAN-DEC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside		X X X X X X X X X X X X X X X X X X X				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	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside		X X X X X X X X X X X X X X X X X X X				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	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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish		X X X X X X X X X X X X X X X X X X X				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	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 JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer		X X X X X X X X X X X X X X X X X X X				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 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-OCT JAN-JUN APR-NOV MAX-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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin		X X X X X X X X X X X X X X X X X X X				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 JUL-OCT NOV-MAR JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC 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-OCT JAN-JUN APR-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer		X X X X X X X X X X X X X X X X X X X				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 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-OCT JAN-JUN APR-NOV MAX-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
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake		X X X X X X X X X X X X X X X X X X X				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 ARA-OCT - 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 MAY-NOV MAY-NOV JAN-DEC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake		X X X X X X X X X X X X X X X X X X X				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-NOCT NOV-MAR JAN-DEC MAR-OCT AUG-SEP FEB-MAY MAY-OCT	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV APR-OCT JAN-DEC APR-NOV MAY-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 JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV MAY-NOV
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin Red drum Red hake		X X X X X X X X X X X X X X X X X X X				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 ARA-OCT - 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 APR-OCT JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY MAY-OCT MAR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake		X X X X X X X X X X X X X X X X X X X				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	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV APR-OCT JAN-DEC APR-NOV MAY-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 JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV MAY-NOV
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin Red drum Red hake Sandbar shark Scup (porgy) Silver hake Silver perch Spot		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - JAN-DEC MAR-OCT - JAN-DEC MAR-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 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 JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAY-OCT MAR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin Red drum Red hake Sandbar shark Scup (porgy) Silver hake Silver perch		X X X X X X X X X X X X X X X X X X X				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	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 MAY-NOV JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAY-OCT MAY-OCT MAR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin Red drum Red hake Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted hake		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - JAN-DEC MAR-OCT JUL-OCT - JAN-DEC MAR-OCT JUL-OCT - JAN-DEC MAR-OCT JUL-OCT JAN-DEC MAR-OCT JUL-OCT JUL-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 MAY-NOV JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV 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-OCT MAR-OCT MAY-OCT MAR-OCT MAY-OCT MAR-OCT MAY-OCT MAR-OCT MAY-OCT MAR-OCT MAY-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern puffer Northern searobin Red drum Red hake Sandbar shark Scup (porgy) Silver hake Silver perch Spot		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - JAN-DEC MAR-OCT - JAN-DEC MAR-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 MAY-NOV MAY-NOV MAY-NOV JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAY-OCT MAY-OCT MAR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT  -  JAN-DEC MAR-OCT JUN-OCT JUN-OCT JUN-OCT JUN-OCT JAN-DEC MAR-NOV MAR-JUN  APR-NOV JAN-DEC JAN-DEC JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV APR-OCT JAN-DEC APR-NOV MAY-NOV MAY-NOV MAY-NOV JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT MAR-OC
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT  - JAN-DEC MAR-OCT JUN-OCT  - JAN-DEC MAR-NOV MAR-NOV MAR-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 MAY-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY SEP-NOV MAR-OCT MAR-DEC MAR-NOV MAR-JUN SEP-NOV APR-NOV JAN-DEC JAN-DEC APR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder Tautog		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT  -  JAN-DEC MAR-OCT JUN-OCT JUN-OCT JUN-OCT JUN-OCT JAN-DEC MAR-NOV MAR-JUN  APR-NOV 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 APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY SEP-NOV MAR-OCT MAY-OCT MAY-OCT MAY-OCT MAR-OCT OCT-MAY JAN-DEC MAR-OCT OCT-MAY JAN-DEC MAR-OCT OCT-MAY JAN-DEC MAR-JUN SEP-NOV APR-NOV APR-NOV APR-NOV APR-NOV APR-NOV JAN-DEC APR-NOV
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic spadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - AUG-SEP FEB-MAY MAY-OCT JUN-OCT JUN-OCT JUN-OCT JUN-OCT JAN-DEC MAR-NOV MAR-JUN APR-NOV JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-NOV MAR-JUN APR-NOV 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 APR-OCT JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY SEP-NOV MAR-OCT MAR-DEC MAR-NOV MAR-JUN SEP-NOV APR-NOV JAN-DEC JAN-DEC APR-OCT
RAR#	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder Tautog		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - AUG-SEP FEB-MAY MAY-OCT JUN-OCT JUN-OCT JUN-OCT JUN-OCT JAN-DEC MAR-NOV MAR-JUN APR-NOV JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-NOV MAR-JUN APR-NOV 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 MAX-NOV MAX-NOV JAN-DEC APR-OCT JAN-DEC JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY JAN-DEC MAR-OCT MAY-OCT MAY-OCT MAY-OCT MAY-OCT MAY-OCT MAR-OCT MAY-OCT MAR-OCT OCT-MAY JAN-DEC MAR-NOV MAR-JUN SEP-NOV JAN-DEC JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-NOV JAN-DEC APR-OCT OCT-APR FEB-MAY
<b>RAR#</b> 181	Alewife American eel American shad Atlantic croaker Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted hake  Spotted seatrout Striped bass Striped killifish Summer flounder Tautog Threadfin shad  Weakfish		X X X X X X X X X X X X X X X X X X X	MAR-JUL  APR-SEP APR-JUN JUN-OCT  APR-SEP APR-MAY APR-AUG APR-AUG APR-AUG MAY-JUL JUL-NOV  APR-MAY APR-AUG MAY-JUL JUL-NOV  APR-MAY			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 MAR-OCT - JAN-DEC MAR-OCT - AUG-SEP FEB-MAY MAY-OCT JUN-OCT - JAN-DEC MAR-NOV MAR-JUN APR-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 MAR-NOV MAR-NOV MAR-NOV JAN-DEC APR-OCT JAN-DEC MAR-OCT MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV APR-NOV JAN-DEC MAR-OCT MAY-OCT MAR-OCT MAR-NOV MAR-JUN SEP-NOV JAN-DEC
### 181  INVE	Alewife American eel American shad Atlantic croaker Atlantic mackerel Atlantic silverside Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder Tautog Threadfin shad  RTEBRATE:	C	X X X X X X X X X X X X X X X X X X X				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 MAR-OCT  JAN-DEC MAR-OCT  JAN-DEC MAR-OCT  AUG-SEP FEB-MAY  MAY-OCT JUN-OCT  JAN-DEC MAR-NOV MAR-JUN  APR-NOV JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-NOV MAR-JUN  APR-NOV JAN-DEC	FEB-JUN SEP-DEC JAN-JUN MAY-NOV MAR-APR MAY-OCT JAN-DEC AUG-NOV APR-OCT JAN-DEC APR-NOV MAY-NOV MAY-NOV MAY-NOV MAY-NOV JAN-DEC APR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-OCT MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-DEC APR-OCT OCT-MAY JAN-DEC APR-OCT OCT-MAY JAN-DEC APR-OCT OCT-MAY SEP-NOV APR-NOV JAN-DEC APR-OCT JAN-DEC APR-OCT OCT-APR FEB-MAY SEP-NOV APR-NOV APR-NOV APR-NOV
<b>RAR#</b> 181	Alewife American eel American shad Atlantic croaker Atlantic menhaden Atlantic silverside Atlantic syadefish Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted hake  Spotted seatrout Striped bass Striped killifish Summer flounder Tautog Threadfin shad  Weakfish		X X X X X X X X X X X X X X X X X X X				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 MAR-OCT - JAN-DEC MAR-OCT - AUG-SEP FEB-MAY MAY-OCT JUN-OCT - JAN-DEC MAR-NOV MAR-JUN APR-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 MAR-NOV MAR-NOV MAR-NOV MAR-NOV JAN-DEC APR-OCT JAN-DEC MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV MAR-OCT MAR-NOV MAR-JUN SEP-NOV JAN-DEC
INVE RAR# 181	Alewife American eel American shad Atlantic croaker Atlantic menhaden Atlantic silverside Atlantic sturgeon Bay anchovy Black drum Black sea bass Blueback herring Bluefish Butterfish Clearnose skate Gobies Harvestfish Hickory shad Hogchoker Inland silverside Minnows Mummichog Northern kingfish Northern pipefish Northern puffer Northern searobin Red drum Red hake  Sandbar shark Scup (porgy) Silver hake Silver perch Spot Spotted seatrout Striped bass Striped killifish Summer flounder Tautog Threadfin shad  Weakfish  RTEBRATE: Species	C	X X X X X X X X X X X X X X X X X X X	MAR-JUL  APR-SEP APR-JUN JUN-OCT  APR-SEP APR-MAY APR-AUG APR-AUG APR-AUG MAY-JUL JUL-NOV  APR-MAY APR-AUG MAY-JUL APR-SEP  APR-MAY APR-AUG MAY-JUL APR-SEP  APR-MAY APR-AUG APR-MAY APR-AUG APR-MAY APR-AUG APR-MAY APR-AUG			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 MAR-OCT  JAN-DEC MAR-OCT  JAN-DEC MAR-OCT  AUG-SEP FEB-MAY  MAY-OCT JUN-OCT  JAN-DEC MAR-NOV MAR-JUN  APR-NOV JAN-DEC JAN-DEC JAN-DEC JAN-DEC MAR-NOV MAR-JUN  APR-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 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 MAR-OCT MAY-NOV FEB-MAY SEP-NOV MAY-NOV FEB-MAY SEP-NOV MAR-JUN SEP-NOV MAR-JUN SEP-NOV JAN-DEC JAN-DEC MAR-OCT OCT-MAY JAN-DEC JAN-DEC APR-NOV JAN-DEC MAR-NOV MAR-NOV

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: ESIMAP 93 (cont.)

BIOLOGICAL RESOURCES: (cont.)

#### MARINE MAMMAL:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Mating	Calving	Pupping Mo	lting	
181	Bottlenose dolphin Harbor porpoise		x x x 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	Internesting	Juveniles	Adults
39	Green sea turtle	тт	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	MAY-JUL	_	_	MAR-NOV	MAR-NOV

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.