DELAWARE, NEW JERSEY, and PENNSYLVANIA ESIMAP 8

BIOLOGICAL RESOURCES:

BIRI RAR#	Species	ST	S/F	T/E	Concen	J	F M	A	м	J	J A	S	0	N	D	Nesting	Laying	Hatching	Fledging
24		DE	S/F	т/т	MED LOW	-	 X X X	X X	X X	X X	X X X	 . x	· -	-	-	APR-AUG	MAY-JUN	- MAY-JUL	-
25	Terns American wigeon	22	5/1	1/1	LOW 800	х	X	X	X	X	XX		x	Х	х	-	-		
	Terns American wigeon Bald eagle Black duck Blue-winged teal Canada goose Canada goose Gadwall Green-winged teal Mallard Northern pintail	DE	S/F	E/T	LOW 400-4000	X	X X	X X	X X	X X	X X	X	X	X	X	NOV-JUL MAR-AUG	JAN-MAR MAR-JUL	FEB-APR APR-AUG	MAY-JUL APR-AUG
	Blue-winged teal Canada goose				200-500 150-200			X X	X X	X X	X X	X 2	X			- APR-JUN	- APR-MAY	- JUN-JUN	- JUN-JUL
	Canada goose Gadwall				5000 50-1200	X X	X X X X	Х	Х	Х	ХХ	X	X	X X	X X	- MAY-JUL	- MAY-JUN	- JUN-JUL	- JUL-JUL
	Green-winged teal Mallard				40000 300-3000	X X	X X	Х	Х	Х	ХХ	Х	X	X X	X X	- MAR-AUG	- MAR-JUL	- APR-AUG	- APR-AUG
	Northern pintail Northern shoveler				600-1500	Y	y y							v	v	_	_	_	_
	Osprey Ring-necked duck	NJ	S	Т	MED 2000		Х	Х	X	X	ХХ	X X	: : x	Х		MAR-JUL -	APR-JUN -	JUN-JUL -	JUN-JUL -
	Shorebirds Shorebirds				HIGH MED		Х	Х	Χ		ХХ	Х	Х			-	_	<u> </u>	-
	Snow goose Wading birds				MED 2000 HIGH MED 90000 HIGH	X	X X	Х	Х	Х	ХХ	X	X	X	X	-	_	-	-
361	Wood duck American wigeon				800	Х	X X	Λ	А	Λ	A 2		X	X	Х	-	-	-	-
	Black duck Blue-winged teal Canada goose				400-4000 200-500 150-200			Х	Х	Х	ΧХ	X	X			_	_	APR-AUG	_
	Canada goose Canada goose Gadwall				5000 50-1200	Х	ХХ					X	X	X	Χ	_	_	JUN-JUL	_
	Green-winged teal Mallard				40000 300-3000	Х	ХХ						Х	Х	Х	-	-	-	-
	Northern pintail Northern shoveler				21000	Х	хх	Х				Х	X	Х	Х	_	_	- -	
	Ring-necked duck Shorebirds				600-1500 2000 MED		21. 21	x	x		x x	X	X	X		-	_	<u>-</u>	-
	Snow goose Wading birds				MED 90000 HIGH	X X	X X	x	x	x	x x	X	X	X	X	-	<u>-</u>	- -	<u>-</u>
	Wood duck				700-2000		X	X	X	X	XX	X	X	X		-	-	-	-
FISH	I:		c	- '-	G	_		_		_				•-	_	g	- 0 :		T
	Species American shad	ST 	S/F	T/E	MED		v	v	v	v	v v			v		ADD MAY		MAN MON	
JUZ	American snad Atlantic croaker Atlantic menhaden				MED MED	Х	X	X	X	X	XXX	X	X	X	Х	- - - - - -	- - -	MAY-NOV MAY-JAN MAY-OCT - MAY-JAN JUN-NOV	
	Atlantic sturgeon Bay anchovy				MED MED LOW HIGH	X	X X	X	X	v.	A 2	. A	. A	X	X	- MAV-SED	- -	MAYTAN	
	Black drum Black seabass				LOW	21	71 71	X	X	X	XX	X	X	X	21	- -	-	JUN-NOV	
	Bluefish Seatrout (weakfish)				MED HIGH			x	X	X	XX	X	X	x		-	-	MAY-OCT	
	Spot Striped bass				MED MED	Х	хх	Х	X	X	XX	X	X	X	X X	-		MAY-NOV	
363	Summer flounder Porgy (scup)				LOW LOW MED MED MED LOW LOW HIGH			X X	X X	X X	X X	X	X	X X	Х			APR-NOV	
	Winter flounder Black drum				LOW HIGH	Х	ХХ	X X	X X	X X	XX	X	X	Х	Х	NOV-MAR APR-JUN	-	MAY-OCT	
	Tautog Seatrout (weakfish)				HIGH			Х	X	X	X X	X	X			APR-JUN	-	MAY-OCT	
	White perch White perch				MED MED	X X	X X	Х	Х	Х	XX	X	X	X X	X X	APR-JUN -	_	_	
м ма	MMMAL:																		
		ST 	S/F	T/E	Concen	J -	F M	A -	м -	J -	J A	. s	0	N -	D -	Mating	Calving	Pupping	Molting
353	Gray seal Harbor seal				RARE COMMON	X	X X	X							X	-	_	- -	- -
254	Harp seal Hooded seal				RARE	X	X X	X	.,	.,					X	-	_	-	-
354	Atlantic white-sided dolphin Bottlenose dolphin				RARE COMMON				X	X	XX	X	X	X		_	_	_	_
	Common dolpnin Harbon porpoise				OCCASIONAL		хх	Х	X	X	X X	. X	. X	X		-	_	_	-
255	Stenellid dolphin Dwarf sperm whale				RARE	v	vv	v	X	X	XX	X	X	X	v	-	_	-	-
333	Fin whale	DE	S/F	E/E	OCCASIONAL	X	XX	X	X	X	XX	X	X	X	X	_	=	_	_
	Long-finned pilot whale	מט	5/1	11/11	OCCASIONAL	X	XX	X	X	X	XX	X	X	X	X	_	_	_	_
	Northern right whale	DE	S/F	E/E	OCCASIONAL	X	XX	X	X	X	XX	X	X	X	X	-	<u>-</u>	<u>-</u>	-
	Risso's dolphin Sei whale	DE	S/F	E/E	OCCASIONAL OCCASIONAL	X	X X	X	X	X	XX	X	X	X	X	- -	_ _	- -	- -
	Shortfin pilot whale Sperm whale	NJ	S/F	E/E	OCCASIONAL OCCASIONAL	X	XX	X	X	X	XX	X	X	X	X	- -	- -	- -	- -
386	Gray seal Harbor seal Harp seal Hooded seal Atlantic white-sided dolphin Bottlenose dolphin Common dolphin Harbor porpoise Rough-toothed dolphin Stenellid dolphin Dwarf sperm whale Fin whale Humpback whale Long-finned pilot whale Minke whale Northern right whale Pygmy sperm whale Risso's dolphin Sei whale Shortfin pilot whale Sperm whale Gray seal Harbor seal		,	,	OCCASIONAL OCCASIONAL	X X	X X X X	X X	X X	X X	X X	X	X	X X	X X	-	-	<u>-</u> -	- -
	'ile:																		
RAR#	Species	ST	S/F	T/E	Concen	J -	F M	A -	м -	J -	J A	. s	0	N -	D -	Nesting	Hatching	g Interne	sting
354	Green sea turtle Kemp's ridley sea turtle Loggerhead sea turtle	DE DE	S/F S/F	T/T E/E	RARE OCCASIONAL	_	-	_	-	X X	X X	- X X	X	X	-	- -	- -	- - -	-
	Loggerhead sea turtle	DE	S/F	T/T	COMMON					X	XX	X	X	X		-	-	-	
	LFISH:		<i>~</i> ·		a	_	_	-		_	_				_	. ·	_	/=··	
	Species	ST 	S/F	T/E	Concen	J -	F M												
261	Horseshoe crab Blue crab				LOW				v	Y	y y	· v	· v	Y		DITA - TITT.	SED-OC	N APR-	
264	Blue crab Channeled whelk Knobbed whelk				LOW LOW MED	X	X X	X	X	X	XX	X	X	X	X	- AUG	⊃EP-0C". - -	Г МАҮ- - -	O OIN
	Northern quahog (hard clam) Squid				LOW	X	XX	X	X	X	XX	X	X	X	X	JUN-SEP	JUN-SE	- P -	
	-				רונים ביי			Λ	Λ	Λ	ΑХ	×X	. х	Λ		AFK-UUL	AUG-UC"		
	MMAL: Species	ST	S/F	T/E	Concen	J	F M	A	м	J	J A	S	0	N	D				
	Muskrat				HIGH	- X	 x x	_ X	_ X	- X	 X X	. <u>-</u>	- X	_ X	_ X				
	Northern raccoon River otter				HIGH LOW	Х	X X	Х	Х	Х	X X	X	X	Х	Х				
2	34				HIGH	X	XX	Х	X	X	XX	X	. Х	Х	Χ				
361	Muskrat Northern raccoon River otter				HIGH LOW	Х	X X X X												