

DELAWARE, NEW JERSEY, and PENNSYLVANIA ESIMAP 8

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
24	Gulls				MED				X	X	X	X	X								
	Piping plover	DE	S/F	T/T	LOW				X	X	X	X	X	X				APR-AUG	MAY-JUN	MAY-JUL	JUN-AUG
	Terns				LOW				X	X	X	X	X								
25	American wigeon				800			X	X	X					X	X	X				
	Bald eagle	DE	S/F	E/T	LOW			X	X	X	X	X	X	X	X	X	X	NOV-JUL	JAN-MAR	FEB-APR	MAY-JUL
	Black duck				400-4000			X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-JUL	APR-AUG	APR-AUG
	Blue-winged teal				200-500			X	X	X	X	X	X								
	Canada goose				150-200			X	X	X	X							APR-JUN	APR-MAY	JUN-JUN	JUN-JUL
	Canada goose				5000			X	X	X					X	X	X				
	Gadwall				50-1200			X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUN	JUN-JUL	JUL-JUL
	Green-winged teal				40000			X	X	X					X	X	X				
	Mallard				300-3000			X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-JUL	APR-AUG	APR-AUG
	Northern pintail				21000			X	X	X					X	X	X				
	Northern shoveler				600-1500			X	X	X					X	X					
	Osprey	NJ	S	T	MED			X	X	X	X	X	X					MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
	Ring-necked duck				2000										X	X	X				
	Shorebirds				HIGH			X	X	X											
	Shorebirds				MED						X	X	X	X							
	Snow goose				90000			X	X	X					X	X	X				
	Wading birds				HIGH			X	X	X	X	X	X	X	X	X	X				
	Wood duck				700-2000			X	X	X	X	X	X	X							
361	American wigeon				800			X	X	X					X	X	X				
	Black duck				400-4000			X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-JUL	APR-AUG	APR-AUG
	Blue-winged teal				200-500			X	X	X	X	X	X								
	Canada goose				150-200			X	X	X	X							APR-JUN	APR-MAY	JUN-JUN	JUN-JUL
	Canada goose				5000			X	X	X					X	X	X				
	Gadwall				50-1200			X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUN	JUN-JUL	JUL-JUL
	Green-winged teal				40000			X	X	X					X	X	X				
	Mallard				300-3000			X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-JUL	APR-AUG	APR-AUG
	Northern pintail				21000			X	X	X					X	X	X				
	Northern shoveler				600-1500			X	X	X					X	X					
	Ring-necked duck				2000										X	X	X				
	Shorebirds				MED			X	X	X	X	X									
	Snow goose				90000			X	X	X					X	X	X				
	Wading birds				HIGH			X	X	X	X	X	X	X	X	X	X				
	Wood duck				700-2000			X	X	X	X	X	X	X							

FISH:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae/Juv
362	American shad				MED			X	X	X	X	X	X	X	X	X	X	APR-MAY		MAY-NOV
	Atlantic croaker				MED	X		X	X	X	X	X	X	X	X	X	X			MAY-JAN
	Atlantic menhaden				MED			X	X	X	X	X	X							MAY-OCT
	Atlantic sturgeon				LOW	X	X	X	X						X	X				
	Bay anchovy				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP		MAY-JAN
	Black drum				LOW			X	X	X	X	X	X	X						JUN-NOV
	Black seabass				LOW			X	X	X	X	X	X							APR-OCT
	Bluefish				MED			X	X	X	X	X								MAY-OCT
	Seatrout (weakfish)				HIGH			X	X	X	X	X	X	X						
	Spot				MED			X	X	X	X	X	X	X						MAY-NOV
	Striped bass				MED	X	X	X	X	X	X	X	X	X	X	X	X			
	Summer flounder				MED			X	X	X	X	X	X	X						APR-NOV
363	Porgy (scup)				LOW			X	X	X	X	X	X	X	X	X	X			
	Winter flounder				LOW	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR		MAY-OCT
365	Black drum				HIGH			X	X	X								APR-JUN		
366	Tautog				HIGH			X	X	X	X	X	X					APR-JUN		MAY-OCT
368	Seatrout (weakfish)				HIGH			X	X									MAY-JUN		
369	White perch				MED	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN		
370	White perch				MED	X	X	X							X	X				

M MAMMAL:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
353	Gray seal				RARE	X	X	X	X								X				
	Harbor seal				COMMON	X	X	X	X								X				
	Harp seal				RARE	X	X	X	X								X				
	Hooded seal				RARE	X	X	X	X								X				
354	Atlantic white-sided dolphin				RARE			X	X	X	X	X	X	X							
	Bottlenose dolphin				COMMON			X	X	X	X	X	X	X							
	Common dolphin				RARE			X	X	X	X	X	X								
	Harbor porpoise				OCCASIONAL	X	X	X													
	Rough-toothed dolphin				RARE			X	X	X	X	X	X								
	Stenellid dolphin				RARE			X	X	X	X	X	X								
355	Dwarf sperm whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Fin whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Humpback whale	DE	S/F	E/E	COMMON	X	X	X	X	X	X	X	X	X	X	X	X				
	Long-finned pilot whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Minke whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Northern right whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Pygmy sperm whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Risso's dolphin				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Sei whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Shortfin pilot whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Sperm whale	NJ	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
386	Gray seal				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				
	Harbor seal				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X				

REPTILE:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting
354	Green sea turtle	DE	S/F	T/T	RARE						X	X	X	X	X	X	X			
	Kemp's ridley sea turtle	DE	S/F	E/E	OCCASIONAL						X	X	X	X	X	X	X			
	Loggerhead sea turtle	DE	S/F	T/T	COMMON						X	X	X	X	X	X	X			

SHELLFISH:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Larvae/Juv	Mating
260	Horseshoe crab		</																	