

Map 26B
NY/ NJ Metropolitan Area



SEE BACK OF MAP
 for details about mapped species and other
 species that occur in the mapped area.
 Data Published: February 2016

0 Not for Navigation 1 Miles
 0 1 Kilometers

1:50,000



Map 26B
New York and New Jersey Metropolitan Area

BIOLOGICAL RESOURCES

Note: An asterisk (*) indicates that life stage occurs in this range but not in all months included

DISPLAYED ON MAP

BIRDS

Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
							J	F	M	A	M	J	J	A	S	O	N	D				
260	Raptor	Endangered raptor 2	Nesting	T/E		1 Pair													-	-	-	-
352	Waterfowl	Brant	Wintering			-													-	-	-	-
	Waterfowl	Bufflehead	Wintering			-													-	-	-	-
	Waterfowl	Canada goose	Wintering			-													-	-	-	-
	Waterfowl	Common merganser	Wintering			-													-	-	-	-
	Waterfowl	Ruddy duck	Wintering			-													-	-	-	-
	Waterfowl	Scaup	Wintering			-													-	-	-	-
	Waterfowl	Waterfowl	Wintering			-													-	-	-	-
368	Waterfowl	Brant	Wintering			1000S													-	-	-	-
	Waterfowl	Bufflehead	Wintering			100S													-	-	-	-
	Waterfowl	Canada goose	Wintering			1000S													-	-	-	-
	Waterfowl	Common merganser	Wintering			1000S													-	-	-	-
	Waterfowl	Ruddy duck	Wintering			1000S													-	-	-	-
	Waterfowl	Scaup	Wintering			1000S													-	-	-	-
	Waterfowl	Waterfowl	Wintering			100S													-	-	-	-
369	Bird	Colonial waterbirds	Roosting			-													-	-	-	-
	Wading	Great egret	Roosting			19													-	-	-	-

FISH

Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
							J	F	M	A	M	J	J	A	S	O	N	D					
500	Diadromous	Alewife	Nursery Area			-													-	-	Jun-Aug	Aug-Oct	-
	Diadromous	Alewife	Spawning Area			-													Mar-Jun	Mar-Jun	-	-	Mar-Jun
	Diadromous	Blueback herring	Nursery Area			-													-	-	Jun-Aug	Aug-Oct	-
	Diadromous	Blueback herring	Spawning Area			-													Mar-Jun	Mar-Jun	-	-	Mar-Jun
515	Diadromous	Alewife	Migration			-													-	-	-	-	Mar-Jun
	Diadromous	Blueback herring	Migration			-													-	-	-	-	Mar-Jun

HABITATS & RARE PLANTS

Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	Monthly Presence																
							J	F	M	A	M	J	J	A	S	O	N	D					
520	Plant	Endangered plant	Vulnerable Occurrence	E/E		-													-	-	-	-	-
525	Plant	Rare plant	Vulnerable Occurrence	C/C		-													-	-	-	-	-
536	Wetland	Vernal pool	Vulnerable Occurrence			-													-	-	-	-	-
538	Wetland	Swamp-pink	Vulnerable Occurrence	-/E	T	-													-	-	-	-	-

REPTILES & AMPHIBIANS


Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	Monthly Presence												Nest	Hatch	Internest	Juveniles	Adults
							J	F	M	A	M	J	J	A	S	O	N	D					
603	Turtle	Eastern box turtle	Vulnerable Occurrence	C/C		-													-	-	-	Apr-Nov	Apr-Nov

INVERTEBRATES





Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
							J	F	M	A	M	J	J	A	S	O	N	D					
664	Bivalve	Northern quahog	Concentration Area			Historic													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Bivalve	Softshell clam	Concentration Area			Historic													May-Oct	May-Oct	May-Oct	Jan-Dec	Jan-Dec
668	Bivalve	Northern quahog	Concentration Area			Historic													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
669	Bivalve	Softshell clam	Concentration Area			Historic													May-Oct	May-Oct	May-Oct	Jan-Dec	Jan-Dec
672	Bivalve	Eastern oyster	Concentration Area			Historic													Jul-Aug	Jul-Aug	Jul-Sep	Jan-Dec	Jan-Dec

ALSO PRESENT IN MAPPED AREA (GENERAL DISTRIBUTION)

BIRDS

Subelement	Species	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
		J	F	M	A	M	J	J	A	S	O	N	D				
 Waterfowl	Black scoter													-	-	-	-
	Waterfowl													-	-	-	-

FISH

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
 Diadromous	Alewife													-	-	Jun-Jul	Apr-Nov	Mar-Jun
	American eel													-	-	-	Jan-Dec	Sep-Nov
	American eel													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Blueback herring													-	-	May-Jun	May-Nov	Mar-Jul
	Striped bass													-	-	-	Jan-Dec	Jan-Dec
 Estuarine Nursery	Atlantic herring													-	-	Apr-May	Jan-May	Jan-May
	Atlantic menhaden													-	-	Apr-Jul	Apr-Nov	May-Nov
	Bay anchovy													May-Aug	May-Aug	May-Aug	Jul-Dec	May-Nov
	Bluefish													-	-	-	May-Oct	May-Oct
	Northern kingfish													-	-	-	Jun-Oct	Jun-Oct
	Scup													-	-	-	Jun-Oct	Jun-Oct
	Spot													-	-	-	Jun-Nov	Jun-Nov
	Summer flounder													-	-	-	May-Oct	May-Oct
	Weakfish													Jun-Aug	Jun-Aug	Jun-Aug	Jun-Nov	May-Dec
	White perch													May-Jun	May-Jun	May-Jun	Jan-Dec	Jan-Dec
	Windowpane													-	-	Apr-Nov	Jan-Dec	Jan-Dec
	Winter flounder													Nov-Apr	Nov-Apr	Nov-May	Jan-Dec	Oct-Jun
 Estuarine Resident	Killifish													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Silversides													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
 Marine Benthic	American sand lance													-	-	Nov-Apr	Nov-Apr	Nov-Apr
	Atlantic tomcod													Dec-Feb	Dec-Mar	Jan-Aug	Jan-Dec	Jan-Dec
	Smooth dogfish													May-Jun	May-Oct	-	Apr-Oct	Apr-Oct
	Tautog													-	Jun	Jun	Apr-Dec	Apr-Nov

INVERTEBRATES

	Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
			J	F	M	A	M	J	J	A	S	O	N	D					
	Crab	Blue crab													May-Oct	-	-	Jan-Dec	Jan-Dec




MARINE MAMMALS

	Subelement	Species	Monthly Presence												Mating	Calving	Pupping	Molt
			J	F	M	A	M	J	J	A	S	O	N	D				
	Dolphin	Bottlenose dolphin													-	-	-	-








For additional information about species locations and extent, reference the underlying GIS data available from response.restoration.noaa.gov

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES

	ESI Rank	Habitat Classification	Area (Acres)	Area (Sq. Miles)
	10A	Salt and Brackish Water Marshes	172.30	0.27
	10B	Freshwater Marshes	131.84	0.21
	10C	Swamps	807.97	1.26
	10D	Scrub and Shrub Wetlands	54.31	0.08

ESI SHORELINE HABITAT TYPES

	ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
	10A	Salt and Brackish Water Marshes	9,759.62	6.06	30%
	10B	Freshwater Marshes	1,562.04	0.97	5%
	10C	Swamps	342.68	0.21	1%
	9B	Vegetated Low Banks	17,803.54	11.06	55%
	8B	Sheltered, Solid Man-Made Structures	2,129.71	1.32	7%
	8C	Sheltered Riprap	136.18	0.08	< 1%
	4	Coarse Grained Sand Beaches	437.72	0.27	1%

Total ESI Shoreline:	32,171.49	Total ESI Shoreline:	19.99
Total Shoreline:	20,105.53	Total Shoreline:	12.49

Note: A shoreline segment may include multiple shoreline habitats. If any segments include multiple habitats, the combined length of all habitats may exceed the length of the mapped shoreline, and the percent of ESI shoreline values will sum to greater than 100%

All underlying GIS data can be obtained from response.restoration.noaa.gov

