

**Map 14B**  
Long Island Sound



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

0 Not for Navigation 1 Miles  
0 1 Kilometers

**1:50,000**



Map 14A

Map 15B

**Map 14B**  
**Long Island Sound**

**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	CT/NY		Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
				S	F		J	F	M	A	M	J	J	A	S	O	N	D				
15	Raptor	Bald eagle	General Distribution	T/T		Present													Feb-Aug	-	-	-

**FISH**



Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
551	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Estuarine Nursery	White perch	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Aug	Jan-Dec	Jan-Dec
579	Diadromous	Alewife	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Diadromous	American shad	Migration			Common													May-Jul	May-Jul	May-Aug	Jun-Nov	Apr-Jul
	Diadromous	Blueback herring	Spawning Area	C/-		Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Diadromous	Sea lamprey	Spawning Area			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul
	Diadromous	Striped bass	Migration			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	White perch	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Aug	Jan-Dec	Jan-Dec
580	Diadromous	Alewife	Spawning Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	American shad	Nursery Area			Common													May-Jul	May-Jul	May-Aug	Jun-Nov	Apr-Jul
	Diadromous	Blueback herring	Spawning Area	C/-		Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Diadromous	Sea lamprey	Spawning Area			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul
	Diadromous	Striped bass	Migration			Common													-	-	-	Apr-Nov	Apr-Nov
581	Freshwater	Brook trout	Nursery Area			Common													Sep-Dec	Sep-Apr	Feb-May	Jan-Dec	Jan-Dec
582	Diadromous	Brown trout	Nursery Area			Common													Oct-Nov	Oct-Apr	Feb-May	Jan-Dec	Jan-Dec

**TERRESTRIAL MAMMALS**

Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence																
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
1049	Bat	Silver-haired bat	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
1052	Bat	Hoary bat	Vulnerable Occurrence	C/-		Present													-	-	-	-	-

ALSO PRESENT IN MAPPED AREA (GENERAL DISTRIBUTION)




FISH

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
	Diadromous													Oct-Nov	Oct-Apr	Feb-May	Jan-Dec	Jan-Dec
	Gizzard shad													Apr-Jun	Apr-Jun	Apr-Jun	Jan-Dec	Jan-Dec
	Freshwater													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Brook trout													Sep-Dec	Sep-Apr	Feb-May	Jan-Dec	Jan-Dec
	Largemouth bass													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
	Pumpkinseed													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Redbreast sunfish													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Rock bass													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Spottail shiner													Jun-Jul	Jun-Jul	Jun-Aug	Jan-Dec	Jan-Dec
	Tessellated darter													Apr-May	Apr-May	Apr-Jun	Jan-Dec	Jan-Dec
	White sucker													Apr-May	Apr-Jun	Apr-Jun	Jan-Dec	Jan-Dec









For additional information about species locations and extent, reference the underlying GIS data available from [response.restoration.noaa.gov](https://response.restoration.noaa.gov)

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES

ESI Rank	Habitat Classification	Area (Acres)	Area (Sq. Miles)
 10B	Freshwater Marshes	5.33	0.01
 10C	Swamps	149.87	0.23
 10D	Scrub and Shrub Wetlands	6.62	0.01

ESI SHORELINE HABITAT TYPES

ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
 10B	Freshwater Marshes	596.01	0.37	2%
 10D	Scrub and Shrub Wetlands	54.17	0.03	< 1%
 9B	Vegetated Low Banks	30,990.52	19.26	79%
 8B	Sheltered, Solid Man-Made Structures	1,327.92	0.83	3%
 8C	Sheltered Riprap	4,696.86	2.92	12%
 6A	Gravel Beaches	1,502.10	0.93	4%
 5	Mixed Sand and Gravel Beaches	75.20	0.05	< 1%
 4	Coarse Grained Sand Beaches	91.53	0.06	< 1%

Total ESI Shoreline:	39,334.31	Total ESI Shoreline:	24.44
Total Shoreline:	33,365.96	Total Shoreline:	20.73

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](https://response.restoration.noaa.gov)

