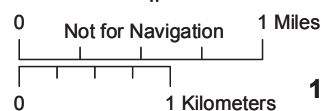


Map 14A
Long Island Sound



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



Map 14A
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

BENTHIC

	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence											
				S	F		J	F	M	A	M	J	J	A	S	O	N	D
	SAV	Vasey's pondweed	High Ecological Value	C/-		Present												

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
578	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Diadromous	Blueback herring	Spawning Area	C/-		Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Diadromous	Sea lamprey	Migration			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul

HABITATS & RARE PLANTS

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					
780	Plant	Devil's-tongue	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
805	Plant	Violet woodsorrel	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
825	Plant	Creeping lespedeza	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Sand blackberry	Vulnerable Occurrence	C/E		Present													-	-	-	-	-

REPTILES & AMPHIBIANS



Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Hatch	Internest	Juveniles	Adults
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
960	Turtle	Rare reptile	Vulnerable Occurrence	-/E		Present													Jun	Aug-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				
Passerine	Saltmarsh sparrow													May-Aug	-	-	-
Waterfowl	American black duck													Apr-May	Mar-Apr	Sep-Nov	-
	Bufflehead													-	Oct-Jun	-	-
	Canvasback													-	-	-	-
	Common goldeneye													-	Nov-Apr	-	-
	Mallard													Mar-Aug	-	-	-


FISH

	Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
			J	F	M	A	M	J	J	A	S	O	N	D					
	Freshwater	Black crappie													May-Jun	May-Jun	May-Jun	Jan-Dec	Jan-Dec
		Bluegill													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
		Brown bullhead													May-Jul	May-Jul	Jun-Aug	Jan-Dec	Jan-Dec
		Chain pickerel													Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec
		Channel catfish													May-Jul	May-Jul	Jun-Aug	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
		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

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES

	ESI Rank	Habitat Classification	Area (Acres)	Area (Sq. Miles)
	10B	Freshwater Marshes	28.12	0.04
	10C	Swamps	264.03	0.41
	10D	Scrub and Shrub Wetlands	34.98	0.05

ESI SHORELINE HABITAT TYPES

	ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
	10B	Freshwater Marshes	948.66	0.59	6%
	10C	Swamps	1,278.30	0.79	8%
	10D	Scrub and Shrub Wetlands	168.65	0.10	1%
	9B	Vegetated Low Banks	12,395.65	7.70	82%
	8B	Sheltered, Solid Man-Made Structures	112.82	0.07	1%
	4	Coarse Grained Sand Beaches	138.07	0.09	1%

Total ESI Shoreline:	15,042.16	Total ESI Shoreline:	9.35
Total Shoreline:	12,646.55	Total Shoreline:	7.86

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

