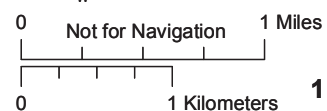


Map 12C
Long Island Sound



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



1:50,000














Map 12C 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	Small pondweed	High Ecological Value	C/-		Present											-	-
























































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

CT/NY																		Monthly Presence											
Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	Spawn	Eggs	Larvae	Juveniles	Adults						
540	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov						
	Freshwater	Bridle shiner	Vulnerable Occurrence	C/-		Uncommon													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec						












HABITATS & RARE PLANTS

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					
779	Plant	Swamp cottonwood	Vulnerable Occurrence	-/T		Present												-	-	-	-	-	
815	Plant	Squarrose sedge	Vulnerable Occurrence	C/-		Present												-	-	-	-	-	
816	Plant	Globef primrose-willow	Vulnerable Occurrence	E/T		Present												-	-	-	-	-	
817	Plant	False mermaidweed	Vulnerable Occurrence	E/-		Present												-	-	-	-	-	
818	Plant	Cattail sedge	Vulnerable Occurrence	C/E		Present												-	-	-	-	-	

REPTILES & AMPHIBIANS



				CT/NY		Monthly Presence																	
Map ID	Subelement	Species	Mapping Qualifier	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	Nest	Hatch	Internest	Juveniles	Adults
960	Turtle	Rare reptile	Vulnerable Occurrence	-/E		Present												Jun	Aug-Sep	-	Jan-Dec	Jan-Dec	
962	Turtle	Diamondback terrapin	Vulnerable Occurrence	C/-		Present												Jun-Jul	Aug-Oct	-	Jan-Dec	Jan-Dec	

INVERTEBRATES

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					
994	Insect	Rare insect	Vulnerable Occurrence			Present												-	-	-	-	Jan-Dec	

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	Brown trout													Oct-Nov	Oct-Apr	Feb-May	Jan-Dec	Jan-Dec
 Freshwater	Bluegill													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Brook trout													Sep-Dec	Sep-Apr	Feb-May	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
	Redbreast sunfish													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Smallmouth bass													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	White sucker													Apr-May	Apr-Jun	Apr-Jun	Jan-Dec	Jan-Dec
	Yellow perch													Mar-May	Mar-May	Mar-Aug	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	20.33	0.03
 10C	Swamps	626.90	0.98
 10D	Scrub and Shrub Wetlands	76.90	0.12

ESI SHORELINE HABITAT TYPES

ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
 10C	Swamps	2,192.64	1.36	19%
 9B	Vegetated Low Banks	9,178.70	5.70	80%
 8B	Sheltered, Solid Man-Made Structures	80.74	0.05	1%

Total ESI Shoreline:	11,452.08	Total ESI Shoreline:	7.12
Total Shoreline:	10,027.25	Total Shoreline:	6.23

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

