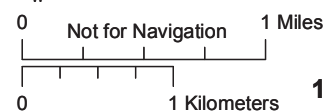


Map 8B
Long Island Sound



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 8B
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												-	-	-	-	-	
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					
429	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
539	Diadromous	Alewife	Spawning 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	Sea lamprey	Spawning Area			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul
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												Spawn	Eggs	Larvae	Juveniles	Adults
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
791	Plant	Beck's water-marigold	Vulnerable Occurrence	T/-		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
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					
	Freshwater	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
		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	46.76	0.07
	10C	Swamps	653.64	1.02
	10D	Scrub and Shrub Wetlands	19.68	0.03

ESI SHORELINE HABITAT TYPES

	ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
	10B	Freshwater Marshes	565.62	0.35	2%
	10C	Swamps	3,912.62	2.43	16%
	10D	Scrub and Shrub Wetlands	1,092.59	0.68	4%
	9B	Vegetated Low Banks	19,119.79	11.88	77%
	8B	Sheltered, Solid Man-Made Structures	107.00	0.07	< 1%
	8C	Sheltered Riprap	144.36	0.09	1%

Total ESI Shoreline: 24,941.98 Total ESI Shoreline: 15.50
Total Shoreline: 19,371.15 Total Shoreline: 12.04

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

