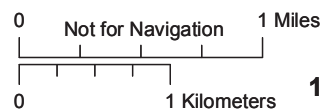


Map 28D

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 28D
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				
10	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-
103	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
152	Diving	Common loon	General Distribution	C/C		Present													-	-	-	-
180	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
189	Shorebird	Piping plover	General Distribution	T/E	T	2													Mar-Aug	-	-	-
194	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
233	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-
261	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-
345	Gull/Tern	Least tern	General Distribution	T/T		100S													Apr-Aug	-	-	-
	Gull/Tern	Roseate tern	General Distribution	E/E	E	Present													May-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	10S													Mar-Aug	-	-	-
362	Gull/Tern	Black skimmer	General Distribution	-/C		Present													Mar-Aug	-	-	-
	Gull/Tern	Common tern	General Distribution	E/T		Present													May-Aug	-	-	-
363	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
	Passerine	Horned lark	General Distribution	E/C		Present													Mar-May	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-
	Wading	Great egret	General Distribution	T/-		Present													Mar-Aug	-	-	-
	Wading	Snowy egret	General Distribution	T/-		Present													Mar-Aug	-	-	-
364	Gull/Tern	Black skimmer	Concentration Area	-/C		Present													Mar-Aug	-	-	-
	Gull/Tern	Common tern	Concentration Area	E/T		Present													May-Aug	-	-	-
	Gull/Tern	Least tern	Concentration Area	T/T		Present													Apr-Aug	-	-	-
	Passerine	Horned lark	Nesting	E/C		Present													Mar-May	-	-	-
	Raptor	Osprey	Nesting	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-
365	Diving	Common loon	General Distribution	C/C		10S													-	-	-	-
	Diving	Pied-billed grebe	General Distribution	E/T		5													-	-	-	-
366	Diving	Common loon	Wintering	C/C		Present													-	-	-	-
	Gull/Tern	Least tern	Nesting	T/T		Present													Apr-Aug	-	-	-
	Landfowl	Wild turkey	Nesting			Present													Mar-Nov	-	-	-
	Raptor	Great horned owl	Nesting			Present													Jan-Apr	-	-	-
	Raptor	Osprey	Nesting	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Raptor	Red-tailed hawk	Nesting			Present													Mar-Aug	-	-	-

BIRDS (continued)

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					
367	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-	-
	Waterfowl	American black duck	Wintering			Present													Apr-May	Mar-Apr	Sep-Nov	-	-
	Waterfowl	Mallard	Wintering			Present													Mar-Aug	-	-	-	-
	Passerine	Belted kingfisher	Concentration Area			Present													Mar-Aug	-	-	-	-
	Passerine	Red-winged blackbird	Nesting			Present													Mar-Aug	-	-	-	-
	Raptor	Northern harrier	Concentration Area	E/T		Present													Mar-Aug	-	-	-	-
	Wading	Egrets	Concentration Area			Present													Jan-Dec	-	-	-	-
	Wading	Green heron	Concentration Area			Present													Apr-Aug	-	-	-	-
	Wading	Heron	Concentration Area			Present													Jan-Dec	Jan-Dec	-	-	-
	Wading	Snowy egret	Concentration Area	T/-		Present													Mar-Aug	-	-	-	-
368	Waterfowl	American black duck	Concentration Area			Present													Apr-May	Mar-Apr	Sep-Nov	-	-
	Waterfowl	Bufflehead	Concentration Area			Present													-	Oct-Jun	-	-	-
	Waterfowl	Canada goose	Concentration Area			Present													Mar-Aug	Jan-Dec	-	-	-
	Waterfowl	Canvasback	Concentration Area			Present													-	-	-	-	-
	Waterfowl	Mallard	Concentration Area			Present													Mar-Aug	-	-	-	-
	Waterfowl	Canada goose	Wintering			Present													Mar-Aug	Jan-Dec	-	-	-
	Waterfowl	Canvasback	Wintering			Present													-	-	-	-	-
	Waterfowl	Common goldeneye	Wintering			Present													-	Nov-Apr	-	-	-
	Waterfowl	Scaup	Wintering			Present													-	Mar-Apr	Oct-Nov	-	-
	Waterfowl	Waterfowl	Wintering			Present													-	Jan-Dec	-	-	-
369	Gull/Tern	Black skimmer	Concentration Area	-/C		Present													Mar-Aug	-	-	-	-
	Gull/Tern	Black skimmer	General Distribution	-/C		Present													Mar-Aug	-	-	-	-
	Gull/Tern	Common tern	Concentration Area	E/T		Present													May-Aug	-	-	-	-
	Gull/Tern	Common tern	General Distribution	E/T		Present													May-Aug	-	-	-	-
	Gull/Tern	Least tern	Concentration Area	T/T		Present													Apr-Aug	-	-	-	-
	Passerine	Horned lark	Nesting	E/C		Present													Mar-May	-	-	-	-
	Raptor	Osprey	Nesting	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-	-
	Gull/Tern	Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-	-
	Passerine	Horned lark	General Distribution	E/C		Present													Mar-May	-	-	-	-
370	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Passerine	Horned lark	General Distribution	E/C		Present													Mar-May	-	-	-	-
	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Passerine	Horned lark	General Distribution	E/C		Present													Mar-May	-	-	-	-
	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
371	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Passerine	Horned lark	General Distribution	E/C		Present													Mar-May	-	-	-	-
	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Raptor	Northern harrier	General Distribution	E/T		Present													Mar-Aug	-	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
372	Raptor	Red-tailed hawk	Nesting			Present													Mar-Aug	-	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-	-
	Waterfowl	American black duck	Wintering			Present													Apr-May	Mar-Apr	Sep-Nov	-	-
	Waterfowl	Bufflehead	Wintering			Present													-	Oct-Jun	-	-	-
	Waterfowl	Red-breasted merganser	Wintering			Present													-	-	-	-	-

BIRDS (continued)

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					
373	Passerine	Acadian flycatcher	Nesting			Present													Jun-Jul	May-Jun	Aug-Sep	-	-
	Passerine	Belted kingfisher	Nesting			Present													Mar-Aug	-	-	-	-
	Passerine	Cerulean warbler	General Distribution	C/C		Present													-	May	-	-	-
	Passerine	Scarlet tanager	Nesting			Present													Jun-Jul	May	Sep-Oct	-	-
	Raptor	Broad-winged hawk	Nesting			Present													Jan-Dec	Mar-May	Aug-Oct	-	-
	Raptor	Northern harrier	Nesting	E/T		Present													Mar-Aug	-	-	-	-
	Wading	BC night-heron	Nesting			Present													Mar-Aug	-	-	-	-
	Wading	Great egret	Nesting	T/-		Present													Mar-Aug	-	-	-	-
	Wading	Green heron	Nesting			Present													Apr-Aug	-	-	-	-
	Wading	Snowy egret	Nesting	T/-		Present													Mar-Aug	-	-	-	-
	Waterfowl	Canada goose	Nesting			Present													Mar-Aug	Jan-Dec	-	-	-
	Waterfowl	Hooded merganser	Wintering			Present													-	-	-	-	-
	Waterfowl	Mallard	Nesting			Present													Mar-Aug	-	-	-	-
	Waterfowl	Mute swan	Nesting			Present													Mar-Sep	-	-	-	-
	Waterfowl	Wood duck	Nesting			Present													Mar-Aug	-	-	-	-
374	Waterfowl	American black duck	Wintering			Present													Apr-May	Mar-Apr	Sep-Nov	-	-
	Waterfowl	Bufflehead	Wintering			Present													-	Oct-Jun	-	-	-
	Waterfowl	Mallard	Wintering			Present													Mar-Aug	-	-	-	-
	Waterfowl	Red-breasted merganser	Wintering			Present													-	-	-	-	-
375	Raptor	Osprey	Nesting	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-	-
376	Gull/Tern	Common tern	General Distribution	E/T		4													May-Aug	-	-	-	-
	Gull/Tern	Least tern	General Distribution	T/T		10S													Apr-Aug	-	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	6													Mar-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					
500	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
700	Estuarine Resident	Mummichog	Nursery Area			Abundant													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
704	Estuarine Nursery	Scup	Nursery Area			Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Estuarine Nursery	Weakfish	Nursery Area			Common													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
	Estuarine Nursery	Winter flounder	Nursery Area			Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
705	Estuarine Resident	Mummichog	Nursery Area			Abundant													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Nursery	Scup	Nursery Area			Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Estuarine Nursery	Winter flounder	Nursery Area			Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
727	Estuarine Resident	Mummichog	Nursery Area			Abundant													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Diadromous	Striped bass	Nursery Area			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Scup	Nursery Area			Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
728	Estuarine Nursery	Summer flounder	Nursery Area			Common													-	-	-	Mar-Nov	Mar-Nov
	Estuarine Nursery	Weakfish	Nursery Area			Common													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
	Estuarine Nursery	Winter flounder	Nursery Area			Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
728	Estuarine Resident	Striped killifish	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Marine Benthic	American sand lance	Nursery Area			Common													Nov-Mar	Nov-Mar	Dec-Jun	Jan-Dec	Jan-Dec
728	Estuarine Nursery	Atlantic menhaden	Nursery Area			Abundant													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov

FISH (continued)

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					
	Estuarine Nursery	Bay anchovy	Nursery Area			Abundant													May-Sep	May-Sep	May-Nov	Jan-Dec	Jan-Dec
	Estuarine Nursery	Black sea bass	Nursery Area			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Hogchoker	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Estuarine Nursery	Northern kingfish	Nursery Area			Common													Jun-Sep	Jun-Sep	Jun-Sep	Apr-Nov	Apr-Nov
	Estuarine Nursery	Northern puffer	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Estuarine Nursery	Scup	Nursery Area			Abundant													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Estuarine Nursery	Summer flounder	Nursery Area			Abundant													-	-	-	Mar-Nov	Mar-Nov
	Estuarine Nursery	Weakfish	Nursery Area			Abundant													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
	Estuarine Nursery	Windowpane	Nursery Area			Common													Apr-Oct	Apr-Oct	May-Nov	Jan-Dec	Jan-Dec
	Estuarine Nursery	Winter flounder	Spawning Area			Abundant													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
	Estuarine Resident	Fourspine stickleback	Nursery Area			Common													Apr-Jul	Apr-Jul	May-Aug	May-Dec	Jan-Dec
	Estuarine Resident	Northern pipefish	Nursery Area			Common													Apr-Aug	-	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Resident	Oyster toadfish	Nursery Area			Common													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Marine Benthic	Cunner	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Marine Benthic	Smooth dogfish	Nursery Area			Common													-	-	-	May-Oct	May-Oct
	Marine Benthic	Striped searobin	Nursery Area			Common													May-Sep	May-Sep	May-Sep	Apr-Nov	Apr-Nov
	Marine Benthic	Tautog	Nursery Area			Common													Apr-Sep	Apr-Sep	May-Sep	Apr-Nov	Apr-Nov
	Marine Pelagic	Butterfish	Nursery Area			Common													May-Aug	May-Aug	May-Oct	May-Dec	May-Dec
729	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Nursery	Scup	Nursery Area			Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Estuarine Nursery	Winter flounder	Nursery Area			Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
	Estuarine Resident	Mummichog	Nursery Area			Abundant													May-Aug	May-Aug	May-Sep	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					
864	Upland	Seaside knotweed	Vulnerable Occurrence	C/C		Present													-	-	-	-	-
865	Plant	Goose tongue	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
885	Plant	Fibrous bladderwort	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
	Plant	Long-tubercled spikerush	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
	Plant	Pennsylvania catchfly	Vulnerable Occurrence	-/T		7													-	-	-	-	-
	Plant	Sm. yelloweyed grass	Vulnerable Occurrence	E/T		100S													-	-	-	-	-
889	Upland	Bushy rockrose	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
894	Plant	Eastern grasswort	Vulnerable Occurrence	C/T		100 - 200													-	-	-	-	-
	Plant	Goose tongue	Vulnerable Occurrence	-/T		8 - 20													-	-	-	-	-
	Plant	Silverweed cinquefoil	Vulnerable Occurrence	-/T		1000													-	-	-	-	-
895	Plant	Clustered bluets	Vulnerable Occurrence	-/E		10 - 20													-	-	-	-	-
	Plant	Coastal goldenrod	Vulnerable Occurrence	-/E		Present													-	-	-	-	-
	Plant	Eastern grasswort	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Marsh fimbry	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
	Plant	Marsh straw sedge	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
	Plant	Slender blue flag	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
	Plant	Slender marsh-pink	Vulnerable Occurrence	-/E		1000													-	-	-	-	-
	Plant	Sm. false foxglove	Vulnerable Occurrence	-/T		300													-	-	-	-	-

HABITATS & RARE PLANTS (continued)

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
896	Plant	Coastal goldenrod	Vulnerable Occurrence	-/E		Present												- - - - -
	Plant	Large grass-leaved rush	Vulnerable Occurrence	-/E		Present												- - - - -
	Plant	Long-tubercled spikerush	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	Marsh straw sedge	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	Saltmarsh aster	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	Seaside goldenrod	Vulnerable Occurrence	-/E		100S												- - - - -
	Plant	Silverweed cinquefoil	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	Slender blue flag	Vulnerable Occurrence	-/T		50												- - - - -
	Plant	Slender spikegrass	Vulnerable Occurrence	-/E		Present												- - - - -
	Plant	Sm. false foxglove	Vulnerable Occurrence	-/T		100S												- - - - -
	Wetland	Scirpus-like rush	Vulnerable Occurrence	-/E		Present												- - - - -
897	Plant	Pennsylvania catchfly	Vulnerable Occurrence	-/T		Present												- - - - -
898	Plant	Slender blue flag	Vulnerable Occurrence	-/T		Abundant												- - - - -
899	Plant	Justiceweed	Vulnerable Occurrence	-/C		100 - 200												- - - - -
	Plant	Long-tubercled spikerush	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	Longbeak beaksedge	Vulnerable Occurrence	-/C		Present												- - - - -
	Plant	Pennsylvania catchfly	Vulnerable Occurrence	-/T		25												- - - - -
	Plant	Peruvian dodder	Vulnerable Occurrence	-/E		Present												- - - - -
	Plant	Tapered rosette grass	Vulnerable Occurrence	-/E		Present												- - - - -
	Plant	Velvety bush-clover	Vulnerable Occurrence	-/T		20 - 30												- - - - -
	Wetland	Bart.'s St. John's-wort	Vulnerable Occurrence	-/T		Present												- - - - -
	Wetland	Spikerushes	Vulnerable Occurrence	E/E		Present												- - - - -
900	Plant	White boneset	Vulnerable Occurrence	-/T		Present												- - - - -
	Plant	White milkweed	Vulnerable Occurrence	-/E		Present												- - - - -
901	Plant	Goose tongue	Vulnerable Occurrence	-/T		10												- - - - -
	Plant	Sm. false foxglove	Vulnerable Occurrence	-/T		300												- - - - -
902	Plant	Sm. false foxglove	Vulnerable Occurrence	-/T		300												- - - - -
903	Plant	White edge sedge	Vulnerable Occurrence	-/T		120												- - - - -
904	Plant	Justiceweed	Vulnerable Occurrence	-/C		Present												- - - - -
	Plant	Longbeak beaksedge	Vulnerable Occurrence	-/C		Present												- - - - -
	Plant	Tapered rosette grass	Vulnerable Occurrence	-/E		Present												- - - - -
905	Plant	Clustered bluets	Vulnerable Occurrence	-/E		30 - 100												- - - - -
	Plant	Longbeak beaksedge	Vulnerable Occurrence	-/C		50 - 100												- - - - -
	Wetland	Bart.'s St. John's-wort	Vulnerable Occurrence	-/T		120												- - - - -
906	Wetland	Bart.'s St. John's-wort	Vulnerable Occurrence	-/T		1000												- - - - -

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					
962	Turtle	Diamondback terrapin	Vulnerable Occurrence	C/-		Present													Jun-Jul	Aug-Oct	-	Jan-Dec	Jan-Dec
965	Turtle	Green sea turtle	General Distribution	T/T	T	Present													-	-	-	Jun-Nov	-
	Turtle	K. ridley sea turtle	General Distribution	E/E	E	Present													-	-	-	Jun-Nov	-
	Turtle	Loggerhead sea turtle	General Distribution	T/T	E	Present													-	-	-	Jun-Nov	-
966	Amphibian	Rare amphibian	Vulnerable Occurrence	-/E		Present													Mar-Apr	May	-	Jan-Dec	Jan-Dec
967	Turtle	K. ridley sea turtle	Vulnerable Occurrence	E/E	E	Present													-	-	-	Jun-Nov	-
973	Turtle	Spotted turtle	Vulnerable Occurrence	C/C		Present													May-Jun	Aug-Sep	-	Jan-Dec	Jan-Dec
978	Amphibian	Eastern spadefoot	Vulnerable Occurrence	E/C		Present													Apr-Jun	Apr-Jun	-	Jan-Dec	Jan-Dec
	Amphibian	Marbled salamander	Vulnerable Occurrence	-/C		Present													Sep-Oct	Sep-Oct	-	Jan-Dec	Jan-Dec
	Turtle	Diamondback terrapin	Vulnerable Occurrence	C/-		Present													Jun-Jul	Aug-Oct	-	Jan-Dec	Jan-Dec
	Turtle	Spotted turtle	Vulnerable Occurrence	C/C		Present													May-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					
997	Lobster	American lobster	Nursery Area			Common													Jun-Nov	Jan-Dec	May-Aug	Jan-Dec	Jan-Dec
998	Bivalve	Bay scallop	Nursery Area			Common													Jun-Sep	Jun-Sep	Jun-Oct	Jan-Dec	Jan-Dec
1023	Insect	Scarlet bluet	Vulnerable Occurrence	-/T		Present													Jun-Jul	-	-	-	Jun-Jul
1026	Insect	Frosted elfin	Vulnerable Occurrence	-/T		Present													Apr-May	Apr-May	Jun	Jul-Mar	Apr-Jun
1027	Insect	Pine Barrens bluet	Vulnerable Occurrence	-/T		Present													Apr-Jul	-	-	-	May-Jul
	Insect	Scarlet bluet	Vulnerable Occurrence	-/T		Present													Jun-Jul	-	-	-	Jun-Jul

MARINE MAMMALS



				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	Mating	Calving	Pupping	Molt	
1035	Dolphin	Harbor porpoise	General Distribution	C/C		Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>								-	-	-	-	-
1043	Pinniped	Harbor seal	Haul Out			Present	<div></div>	<div></div>	<div></div>					<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	-	-	-	-	-
	Whale	N.A. right whale	General Distribution	-/E	E	Present					<div></div>	<div></div>	<div></div>	<div></div>	<div></div>		<div></div>		-	-	-	-	-

WIDESPREAD IN MAPPED AREA (> 10 SQUARE KILOMETERS)

FISH








	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					
	Diadromous	Alewife	Nursery Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
		American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Estuarine Nursery	Bluefish	Nursery Area			Common													Jun-Sep	Jun-Sep	Jun-Sep	Jun-Nov	Apr-Nov
	Estuarine Resident	Atlantic silverside	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
		Mummichog	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec

INVERTEBRATES

	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					
	Bivalve	Bay scallop	Harvest Area			Low													Jun-Sep	Jun-Sep	Jun-Oct	Jan-Dec	Jan-Dec
		Eastern oyster	Harvest Area			Low													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Northern quahog	Harvest Area			High													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Softshell clam	Harvest Area			Low													Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec
	Crab	Horseshoe crab	Nursery Area			Common													May-Jun	Jun-Jul	-	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				
	Diving	D. crested cormorant													Mar-Aug	-	-	-
		Horned grebe													-	-	-	-
		Red-throated loon													-	-	-	-
	Gull/Tern	G. black-backed gull													Mar-Aug	-	-	-
		Herring gull													Mar-Aug	-	-	-
		Ring-billed gull													-	-	-	-
	Passerine	Acadian flycatcher													Jun-Jul	May-Jun	Aug-Sep	-
		Belted kingfisher													Mar-Aug	-	-	-
	Pelagic	Northern gannet													-	-	-	-
	Shorebird	Lesser yellowlegs													-	Apr-Jun	Aug-Oct	-
		Willet													Apr-Aug	-	-	-
	Wading	Green heron													Apr-Aug	-	-	-
	Waterfowl	American black duck													Apr-May	Mar-Apr	Sep-Nov	-
		American coot													-	-	-	-
		American wigeon													-	-	-	-
		Black scoter													-	-	-	-
		Blue-winged teal													-	Mar-May	Sep-Nov	-
		Bufflehead													-	Oct-Jun	-	-
		Canada goose													Mar-Aug	Jan-Dec	-	-
		Canvasback													-	-	-	-
		Common eider													Sep-May	-	-	-
		Common goldeneye													-	Nov-Apr	-	-
		Common merganser													-	-	-	-
		Eurasian wigeon													-	-	-	-
		Greater scaup													-	-	-	-
		Hooded merganser													-	-	-	-
		Lesser scaup													-	-	-	-
		Long-tailed duck													-	-	-	-
		Mallard													Mar-Aug	-	-	-
		Mute swan													Mar-Sep	-	-	-
		Northern pintail													-	-	-	-
		Red-breasted merganser													-	-	-	-
		Ring-necked duck													-	-	-	-





BIRDS (continued)

Subelement	Species	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
		J	F	M	A	M	J	J	A	S	O	N	D				
	Ruddy duck													-	-	-	-
	Scoters													-	Apr-May	Sep-Nov	-
	Surf scoter													-	-	-	-
	White-winged scoter													-	Sep-May	-	-
	Wood duck													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	Bluegill													May-Jun	May-Jun	May-Jul	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

INVERTEBRATES

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
 Bivalve	Eastern oyster													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
	Ribbed mussel													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Softshell clam													Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec
 Cephalopod	Longfin squid													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
 Crab	Blue crab													May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
	Fiddler crab													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Horseshoe crab													May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec
	Lady crab													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Spider crabs													May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
 Shrimp	Grass shrimp													May-Oct	May-Oct	May-Oct	May-Oct	Jan-Dec
	Mantis shrimp													Feb-May	Feb-May	Feb-May	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													-	-	-	-
 Pinniped	Gray seal													-	-	-	-
	Harbor seal													-	-	-	-






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

	<i>ESI Rank</i>	<i>Habitat Classification</i>	<i>Area (Acres)</i>	<i>Area (Sq. Miles)</i>
	10A	Salt and Brackish Water Marshes	304.03	0.48
	10B	Freshwater Marshes	7.95	0.01
	10C	Swamps	146.62	0.23
	10D	Scrub and Shrub Wetlands	44.99	0.07
	9A	Sheltered Tidal Flats	1.98	0.00

ESI SHORELINE HABITAT TYPES

	<i>ESI Rank</i>	<i>Shoreline Habitat Classification</i>	<i>Length (Meters)</i>	<i>Length (Miles)</i>	<i>% of ESI Shoreline</i>
	10A	Salt and Brackish Water Marshes	17,782.67	11.05	30%
	10C	Swamps	203.01	0.13	< 1%
	10D	Scrub and Shrub Wetlands	560.22	0.35	1%
	9A	Sheltered Tidal Flats	620.34	0.39	1%
	9B	Vegetated Low Banks	22,794.23	14.16	38%
	8B	Sheltered, Solid Man-Made Structures	4,066.20	2.53	7%
	8C	Sheltered Riprap	297.85	0.19	< 1%
	6A	Gravel Beaches	336.04	0.21	1%
	6B	Riprap	2,359.04	1.47	4%
	5	Mixed Sand and Gravel Beaches	3,990.98	2.48	7%
	4	Coarse Grained Sand Beaches	2,236.93	1.39	4%
	3A	Fine to Medium Grained Sand Beaches	3,159.39	1.96	5%
	3B	Scarps and Steep Slopes (Sand)	832.40	0.52	1%
	1B	Exposed, Solid Man-Made Structures	989.53	0.61	2%

Total ESI Shoreline:	60,228.84	Total ESI Shoreline:	37.42
Total Shoreline:	39,271.79	Total Shoreline:	24.40

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

