

APPENDIX A VEGETATION BY HABITAT
LITTLE SILVER

COMMON TREES FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME ⁽¹⁾	SCIENTIFIC NAME	HABITAT ⁽²⁾												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Box Elder	<i>Acer negundo</i>				X			X						
Norway Maple	<i>Acer platanoides</i>	X			X									
Planetree Maple	<i>Acer pseudoplatanus</i>	X			X									
Red Maple	<i>Acer rubram</i>	X	X	X	X		X	X	X					
Silver Maple	<i>Acer saccharinum</i>							X						
Sugar Maple	<i>Acer saccharum</i>				X									
Tree-of-Heaven	<i>Ailanthus altissima</i>	X		X	X		X							X
Mimosa	<i>Albizia julibrissin</i>	X					X							X
White Birch	<i>Betula alba</i>	X	X		X			X						
Sweet Birch	<i>Betula lenta</i>				X									
Gray Birch	<i>Betula populifolia</i>	X		X			X		X					X
American Hornbeam	<i>Carpinus caroliniana</i>				X			X						
hickories	<i>Carya ssp.</i>				X									
American Chestnut	<i>Castanea dentata</i>				X									
Southern Catalpa	<i>Catalpa bignonioides</i>	X	X	X	X		X							
flowering dogwoods	<i>Cornus spp.</i>	X	X		X	X								
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	X	X											
American Beech	<i>Fagus grandifolia</i>				X									
White Ash	<i>Fraxinus americana</i>				X									
Green Ash	<i>Fraxinus pennsylvanica</i>							X						
Honey Locust	<i>Gleditsia triacanthos</i>	X		X	X		X	X	X					
American Holly	<i>Ilex opaca</i>	X			X									
Black Walnut *	<i>Juglans nigra</i>			X	X									
Eastern Red Cedar	<i>Juniperus virginiana</i>	X	X	X	X		X							X

HABITAT CODES: D=Developed Urban/Suburban, L=Landscaped Open Space, A=Agricultural Land, F=Forest, C=Cultivated Tree and Shrub, S=Shrubland, W=Forested Wetland, H=Shrub Wetland, N=Non-tidal Freshwater Marsh, T=Tidal Freshwater Marsh, M=Saltwater Marsh, B=Beach, U=Unvegetated Area

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COMMON TREES CONTINUED		HABITAT												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U

Sweetgum	<i>Liquidambar styraciflua</i>			X	X		X	X	X					
Tulip Tree	<i>Liriodendron tulipifera</i>	X			X		X							
Sweetbay Magnolia	<i>Magnolia virginiana</i>							X	X					
ornamental magnolias	<i>Magnolia spp.</i>	X	X			X								
apples and crabapples	<i>Malus spp.</i>	X	X			X	X							
White Mulberry	<i>Morus alba</i>	X			X		X							
Red Mulberry	<i>Morus rubra</i>	X			X		X							
Black Gum	<i>Nyssa sylvatica</i>				X			X	X					
Eastern Hop Hornbeam	<i>Ostrya virginiana</i>				X									
Norway Spruce	<i>Picea abies</i>	X	X		X									
Blue Spruce	<i>Picea pungens</i>	X	X											
Shortleaf Pine	<i>Pinus echinata</i>		X		X									
Austrian Pine	<i>Pinus nigra</i>	X	X											
Pitch Pine *	<i>Pinus rigida</i>	X			X		X	X						X
White Pine	<i>Pinus strobus</i>	X	X			X								
Japanese Black Pine	<i>Pinus thunbergii</i>	X	X											
Virginia Pine	<i>Pinus virginiana</i>	X			X									
American Sycamore	<i>Platanus occidentalis</i>	X						X						
White Poplar	<i>Populus alba</i>	X			X		X							
Eastern Cottonwood	<i>Populus deltoides</i>	X			X		X	X	X					
Largetoothed Poplar	<i>Populus grandidentata</i>				X									
Wild Cherry	<i>Prunus cerasus</i>	X		X	X		X							
Beach Plum *	<i>Prunus maritima</i>	X					X						X	
Pin Cherry	<i>Prunus pennsylvanica</i>						X							X
Sand Cherry	<i>Prunus pumila</i>						X						X	X
Black Cherry	<i>Prunus serotina</i>	X		X	X		X							X

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Choke Cherry	<i>Prunus virginiana</i>			X			X							
pears	<i>Pyrus spp.</i>	X	X			X								
White Oak	<i>Quercus alba</i>				X									
Swamp White Oak	<i>Quercus bicolor</i>							X						
Scarlet Oak	<i>Quercus coccinea</i>	X			X		X							
Southern Red Oak *	<i>Quercus falcata</i>				X									
Pin Oak	<i>Quercus palustris</i>							X	X					
Chestnut Oak	<i>Quercus prinus</i>				X									
Northern Red Oak	<i>Quercus rubra</i>	X	X		X		X							
Black Oak	<i>Quercus velutina</i>				X									
Black Locust	<i>Robinia pseudoacacia</i>	X		X	X		X							X
Weeping Willow	<i>Salix babylonica</i>	X	X											
Crack Willow	<i>Salix fragilis</i>						X		X					
Black Willow	<i>Salix nigra</i>			X				X	X					
Sassafras	<i>Sassafras albidum</i>	X			X		X							
American Basswood	<i>Tilia americana</i>				X									
Eastern Hemlock	<i>Tsuga canadensis</i>	X			X									
American Elm *	<i>Ulmus americana</i>	X	X					X						
Slippery Elm	<i>Ulmus rubra</i>				X		X	X	X					

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COMMON SHRUBS FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Speckled Alder	<i>Alnus rugosa</i>							X	X	X	X			
Rose-of-Sharon	<i>Althaea rosea</i>	X												
Downy Shadblow	<i>Amelanchier arborca</i>				X		X	X	X					
Red Chokeberry	<i>Aronia arbutifolia</i>							X	X					
Sea Myrtle	<i>Baccharis halimifolia</i>						X	X	X	X	X			
Japanese Barberry	<i>Berberis thunbergii</i>	X	X											
Common Barberry	<i>Berberis vulgaris</i>				X		X							
Buttonbush *	<i>Cephalanthus occidentalis</i>							X	X	X	X			
Sweet Pepperbush	<i>Clethra alnifolia</i>				X			X	X					
Silky Dogwood	<i>Cornus amomum</i>							X	X					
Grey Stemmed Dogwood	<i>Cornus racemosa</i>				X			X						
Redosier Dogwood	<i>Cornus stolonifera</i>							X						
Northern Bush-Honeysuckle	<i>Diervilla lonicera</i>						X							
Russian Olive	<i>Elaeagnus angustifolia</i>	X	X											
Silverberry	<i>Elaeagnus commutata</i>	X	X											
Autumn Oleaster	<i>Elaeagnus umbellata</i>	X			X									
Forsythia	<i>Euonymus alata</i>	X	X											
Golden-bells	<i>Forsythia viridissima</i>	X	X											
American Witch Hazel	<i>Hamamelis virginiana</i>							X						
ornamental hollies	<i>Ilex spp.</i>	X	X											
Inkberry	<i>Ilex glabra</i>				X			X	X					
Winterberry	<i>Ilex verticillata</i>							X	X	X	X			
High-tide Bush	<i>Iva frutescens</i>										X	X		
junipers	<i>Juniperus spp.</i>	X	X			X								

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Sheep Laurel	<i>Kalmia angustifolia</i>				X			X	X					
Mountain Laurel	<i>Kalmia latifolia</i>				X									
California Privet	<i>Ligustrum ovalifolium</i>	X												
Common Privet	<i>Ligustrum vulgare</i>	X		X										
Spicebush	<i>Lindera benzoin</i>							X						
honeysuckles	<i>Lonicera ssp.</i>				X		X	X	X					
Wax Myrtle	<i>Myrica cerifera</i>							X	X	X	X	X	X	
Bayberry	<i>Myrica pennsylvanica</i>	X	X		X		X						X	
Japanese Andromeda	<i>Pieris japonica</i>	X	X											
Choke Cherry	<i>Prunus virginiana</i>						X							
ornamental azaleas	<i>Rhododendron ssp.</i>	X	X											
ornamental rhododendrons	<i>Rhododendron ssp.</i>	X	X											
Smooth Azalea	<i>Rhododendron aborescens</i>				X		X	X	X					
Rosebay Rhododendron	<i>Rhododendron maximum</i>							X	X					
Fragrant Sumac	<i>Rhus aromatica</i>	X					X						X	
Dwarf Winged Sumac	<i>Rhus copallinum</i>	X					X							
Smooth Sumac	<i>Rhus glabra</i>	X					X							
Staghorn Sumac	<i>Rhus typhina</i>	X					X							
Sweetbriar	<i>Rosa eglaneria</i>	X					X		X					
ornamental roses	<i>Rosa spp.</i>	X	X											
Multiflora Rose	<i>Rosa multiflora</i>	X			X		X	X						
Shining Rose	<i>Rosa nitida</i>							X	X					
Swamp Rose	<i>Rosa palustirs</i>							X	X	X	X			
Wrinkled Rose	<i>Rosa rugosa</i>	X			X		X						X	
Virginia Rose	<i>Rosa virginiana</i>				X		X	X	X					
Pussy Willow	<i>Salix discolor</i>	X							X					
Elderberry	<i>Sambucus canadensis</i>	X		X				X	X	X				

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Narrowleaf Meadowsweet	<i>Spirea alba</i>								X	X				
Broadleaf Meadowsweet	<i>Spirea latifolia</i>	X		X			X		X					
Steeplebush	<i>Spirea tomentosa</i>			X					X	X				
Common Lilac	<i>Syringa vulgaris</i>	X												
American Yew	<i>Taxus canadensis</i>	X	X	X										
Arrowwood	<i>Viburnum dentatum</i>				X			X	X	X	X			
Black Haw	<i>Viburnum prunifolium</i>				X		X							
Northern Arrowwood	<i>Viburnum recognitum</i>				X			X	X	X	X			

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COMMON VINES AND BRIARS FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Trumpet Creeper	<i>Campsis radicans</i>	X		X			X	X	X					
American Bittersweet	<i>Celastrus scandens</i>				X		X							
Virginia Virgin's Bower	<i>Clematis virginiana</i>			X			X		X					
Sweet Autumn Clematis	<i>Clematis terniflora</i>						X							
Field Bindweed	<i>Convolvulus arvensis</i>	X		X			X		X	X	X	X		
Hedge Bindweed	<i>Convolvulus sepium</i>	X		X			X		X					
Common Dodder	<i>Cuscuta gronovii</i>						X		X	X	X			
Wild Yam	<i>Dioscorea villosa</i>	X						X	X	X	X			
Vetchling Pea Vine	<i>Lathyrus palustris</i>			X						X	X	X	X	
Hairy Honeysuckle	<i>Lonicera hirsuta</i>						X		X				X	
Japanese Honeysuckle	<i>Lonicera japonica</i>	X		X	X		X	X	X					X
Climbing Hempweed	<i>Mikania scandens</i>							X	X	X				
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	X		X	X		X	X	X				X	
Boston Ivy	<i>Parthenocissus tricuspidata</i>	X	X											
Halberd-leaved Tearthumb	<i>Polygonum arifolium</i>										X	X		
Fringed Bindweed	<i>Polygonum cilinode</i>						X		X					
Arrow-leaved Tearthumb	<i>Polygonum sagittatum</i>	X							X	X	X	X		
Climbing False Buckwheat	<i>Polygonum scandens</i>	X					X	X	X					
currants	<i>Ribes spp.</i>				X			X						
Allegheny Blackberry	<i>Rubus alleghensis</i>				X									
Wild Blackberry	<i>Rubus alumnus</i>				X									
Common Dewberry	<i>Rubus flagellans</i>				X									
Swamp Dewberry	<i>Rubus hispidus</i>							X	X	X				
Black Raspberry	<i>Rubus occidentalis</i>						X		X					
Wineberry	<i>Rubus phoenicolasius</i>						X		X					

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Bullbriar	<i>Smilax bona-nox</i>				X		X							
Catbriar	<i>Smilax glauca</i>				X		X							
Bamboo-vine	<i>Smilax laurifolia</i>							X	X					
Carrion Flower	<i>Smilax herbacea</i>				X		X							
Greenbriar	<i>Smilax rotundifolia</i>	X			X		X	X	X					
Bittersweet Nightshade	<i>Solanum dulcamara</i>	X		X			X	X	X	X				X
Trailing Wildbean	<i>Strophostyles helvula</i>						X						X	
Posion Ivy	<i>Toxicodendron radicans</i>	X		X	X		X	X	X	X	X		X	X
Summer Grape	<i>Vitis aestivalis</i>				X		X							
Fox Grape	<i>Vitis labrusca</i>				X		X							
Riverbank Grape	<i>Vitis riparia</i>	X						X	X					
Wisteria	<i>Wisteria sinensis</i>	X		X										

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**COMMON GROUND COVERS, MOSSES & WILDFLOWERS
FOUND IN HABITATS OF THE NORTH COAST REGION**

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Velvet Leaf	<i>Abutilon theophrasti</i>	X		X										
Yarrow	<i>Achillea millefolium</i>	X		X			X							X
Garlic Mustard	<i>Alliaria officinalis</i>	X			X		X							X
wild onions	<i>Allium spp.</i>	X	X	X	X		X							
Green Amaranth	<i>Amaranthus hybridus</i>	X		X										X
Pigweed	<i>Amaranthus retroflexus</i>	X												X
ragweeds	<i>Ambrosia spp.</i>	X		X			X							X
Scarlet Pimpernal *	<i>Anagallis arvensis</i>	X		X									X	X
Pearly Everlasting	<i>Anaphalis margaritacea</i>	X		X			X							
Rue Anemone	<i>Anemonella thalictroides</i>				X			X						
Field Pussytoes	<i>Antennaria neglecta</i>	X		X			X							
Field Chamomille	<i>Anthemis arvensis</i>	X		X			X							
Mayweed	<i>Anthemis cotula</i>	X					X							X
dogbanes	<i>Apocynum spp.</i>	X			X		X							
Wild Columbine	<i>Aquilegia canadensis</i>				X									
rockcresses	<i>Arabis spp.</i>				X									
Wild Sarsaparilla	<i>Aralia nudicaulis</i>				X									
burdocks	<i>Arctium spp.</i>	X					X							X
Bearberry	<i>Arctostaphylos uva-ursi</i>	X			X									X
Jack-in-the-Pulpit	<i>Arisaema triphyllum</i>							X						
Lamb Succory	<i>Arnoseris minima</i>	X												X
wormwoods	<i>Artemisia spp.</i>	X		X			X							X
Swamp Milkweed	<i>Asclepias incarnata</i>	X						X	X	X	X			

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 - 3) Many varieties of Polygonum are commonly found in this Region. Sea-Beach Knotweed (*P. Glaucum*), which is endangered in New Jersey, could find suitable habitat.
 - 4) Varieties of *Uvularia* are not uncommon in this Region. Pine Barren Bellwort (*U. Puberula v. nitida*), which is endangered in New Jersey, could find suitable habitat.

GROUNDCOVERS, MOSSES & WILDFLOWERS		HABITATS												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Purple Milkweed	<i>Asclepias purpurascens</i>				X		X							
Common Milkweed	<i>Asclepias syriaca</i>	X		X			X							X
Butterflyweed	<i>Asclepias tuberosa</i>	X		X										
lichens	<i>Ascolichenes spp.</i>	X			X		X							
Wild Asparagus	<i>Asparagus officinalis</i>	X												
Bush Aster	<i>Aster dumosus</i>			X			X							
Heath Aster	<i>Aster ericoides</i>												X	
Smooth Aster	<i>Aster laevis</i>			X	X		X							
New England Aster	<i>Aster novae-angliae</i>			X					X					
New York Aster	<i>Aster novae-belgii</i>							X	X	X	X			
Annual Salt Marsh Aster	<i>Aster subulatus</i>											X		
Perennial Salt Marsh Aster	<i>Aster tenuifolius</i>											X		
Marsh Orach	<i>Atriplex patula</i>											X		
Early Winter Cress	<i>Barbarea verna</i>			X										X
Winter Cress	<i>Barbarea vulgaris</i>			X										
Hoary Alyssum	<i>Berteroa incana</i>	X											X	X
Tick-seed Sunflower	<i>Bidens aristosa</i>	X							X	X				
Sticktight	<i>Bidens frondosa</i>	X		X				X	X	X				X
Awnless Beggerticks	<i>Bidens polylepis</i>								X	X				
Bog Hemp	<i>Boehmeria cylindrica</i>							X	X	X	X			
Water Shield	<i>Brasenia schreberi</i>									X				
Black Mustard	<i>Brassica nigra</i>	X		X										X
Field Mustard	<i>Brassica rapa</i>	X		X										X
Sea Rocket	<i>Cakile edentula</i>											X	X	
Marsh Marigold	<i>Caltha palustris</i>							X	X					

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Shepherd's Purse	<i>Capsella bursa-pastoris</i>	X					X							X
Bitter Cress	<i>Cardimine bulbosa</i>							X	X					
Partridge Pea	<i>Cassia fasciculata</i>	X		X			X							X
Sensitive Plant	<i>Cassia nictitans</i>	X		X			X							X
Spotted Knapweed	<i>Centaurea maculosa</i>	X		X										
Field Chickweed	<i>Cerastium arvense</i>	X	X											
goosefoots	<i>Chenopodium ssp.</i>	X		X	X									
Spotted Wintergreen	<i>Chimaphila maculata</i>				X									
Pipsissewa	<i>Chimaphila umbellata</i>				X									
Oxeye Daisy	<i>Chrysanthemum leucanthemum</i>	X		X			X							
Chicory	<i>Cichorium intylous</i>	X		X			X							
Small Enchanters Nightshade	<i>Circaea alpina</i>							X						
thistles	<i>Cirsium spp.</i>	X		X	X		X	X	X					X
Twig Rush	<i>Cladium marisocoides</i>							X		X	X	X		
Lichen	<i>Cladonia spp.</i>			X	X		X	X	X					
Spring-beauty	<i>Claytonia virginica</i>							X						
Horsebalm	<i>Collinsonia canadensis</i>							X						
Asiatic Dayflower	<i>Commelina communis</i>	X		X			X							X
Virginia Dayflower	<i>Commelina virginica</i>				X		X							
Horseweed	<i>Conyza canadensis</i>	X		X			X							X
Coreopsis	<i>Coreopsis spp.</i>	X	X	X										
Crown Vetch	<i>Coronilla varia</i>	X	X											
Smooth Hawksbeard	<i>Crepis capillaris</i>	X		X			X							X
cupheas/waxweeds	<i>Cuphea spp.</i>	X											X	
Scotch Broom	<i>Cytisus scoparius</i>	X											X	X

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Jimsonweed	<i>Datura stramoniu</i>	X		X										X
Queen Anne's Lace	<i>Daucus carota</i>	X	X	X	X		X							
Swamp Loostrife	<i>Decodon verticillatus</i>							X	X	X	X			
tick-trefoils	<i>Desmondium spp.</i>				X									
Depford Pink	<i>Dianthus armeria</i>	X					X							
Teasel	<i>Dipsacus sylvestris</i>	X												X
sundews	<i>Drosera spp.</i>							X	X					X
Indian Mock-strawberry	<i>Duchesnea indica</i>	X					X		X					
Viper's Bugloss	<i>Echium vulgare</i>	X		X									X	
Beechdrops	<i>Epifagus virginiana</i>				X									
willow-herbs	<i>Epilobium spp.</i>								X	X				
horsetails	<i>Equisetum spp.</i>									X	X			
Fireweed	<i>Erechtites hieracifolia</i>	X										X	X	
Harbinger-of-Spring	<i>Erigenia bulbosa</i>	X					X		X					
Daisy Fleabane	<i>Erigeron annuus</i>	X		X			X							
Common Fleabane	<i>Erigeron philadelphicus</i>			X	X		X							
Storksbill	<i>Erodium cicutarium</i>	X											X	X
Spotted Joe-pye-weed	<i>Eupatorium maculatum</i>							X	X					
White Snakeroot	<i>Eupatorium rugosum</i>							X	X					
Boneset	<i>Eupatorium perfoliatum</i>							X	X					
fragrant goldenrods	<i>Euthamia spp.</i>	X					X		X	X	X			
strawberries	<i>Fragaria spp.</i>			X	X		X							
Quickweed	<i>Galinsoga ciliata</i>											X	X	X
bedstraws	<i>Galium spp.</i>				X			X		X	X			
Teaberry	<i>Gaultheria procumbens</i>				X			X						

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
cranesbills/herb-roberts	<i>Geranium spp.</i>	X		X										X
avens	<i>Geum spp.</i>				X			X						
Gill-over-the-Ground	<i>Glechoma hederacea</i>	X	X				X							
Sweet Everlasting	<i>Gnaphalium obtusifolium</i>	X		X			X							
Common Sunflower	<i>Helianthus annuus</i>	X		X										
Ox-Eye	<i>Heliopsis helianthoides</i>	X		X										
Daylily	<i>Heemerocallis fulva</i>	X		X			X							
Camphorweed	<i>Heterotheca subaxillaris</i>	X		X										
Swamp Rose Mallow *	<i>Hibiscus moscheutos</i>									X	X	X		
hawkweeds	<i>Hieracium spp.</i>	X			X		X							X
Golden Heather *	<i>Hudsonia ericoides</i>	X										X	X	
False Beach Heather *	<i>Hudsonia tomentosa</i>												X	
St. John's worts	<i>Hypericum spp.</i>	X		X			X		X					
Cat's Ear Dandelion	<i>Hypochaeris radicata</i>	X		X										
Jewelweed	<i>Impatiens capensis</i>							X	X	X	X			
Elecampane	<i>Inula helenium</i>	X		X										
Blue Flag	<i>Iris versicolor</i>							X		X	X			
lettuces	<i>Lactuca ssp.</i>	X		X	X									X
Henbit	<i>Lamium amplexicaule</i>	X		X										
Beach Pea	<i>Lathyrus japonicus</i>												X	
Everlasting Pea	<i>Lathyrus latifolius</i>	X												
pinweeds	<i>Lechea ssp.</i>											X	X	
Little Duckweed	<i>Lemna minor</i>									X				
Fall Dandelion	<i>Leontodon autumnalis</i>	X		X										
Motherwort	<i>Leonurus cardiaca</i>	X		X										

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Poor-man's Peppergrass	<i>Lepidium virginicum</i>	X		X			X							X
bush clovers	<i>Lespedeza spp.</i>				X		X							
Ox-Eye Daisy	<i>Leucanthemum vulgare</i>	X		X										X
lilies	<i>Lilium spp.</i>	X	X	X			X	X	X	X				
sea lavenders	<i>Limonium spp.</i>											X		
Blue Toad Flax	<i>Linaria canadensis</i>	X		X			X							
Butter-and-Eggs	<i>Linaria vulgaris</i>	X		X			X							
Cardinal Flower	<i>Lobelia cardinalis</i>							X		X	X			
Indian Tobacco	<i>Lobelia inflata</i>	X		X	X		X							
Brook Lobelia	<i>Lobelia kalmii</i>							X	X	X				
Great Lobelia	<i>Lobelia siphilitica</i>							X		X				
Birdsfoot Trefoil	<i>Lotus corniculatus</i>	X												X
Seedbox	<i>Ludwigia alternafolia</i>							X	X	X	X			
White Campion	<i>Lychnis alba</i>	X					X							X
bugleweeds/horehounds	<i>Lycopus spp.</i>							X	X	X	X			
Swamp Candles	<i>Lysimachia terrestris</i>							X	X	X				
Purple Loosestrife	<i>Lythrum salicaria</i>								X	X	X			
Wild Lily-of-the-Valley	<i>Maianthemum canadense</i>							X						
Common Mallow	<i>Malva neglecta</i>	X								X	X			
Pineapple Weed	<i>Matricaria maritricarioides</i>	X		X									X	X
Barbara's Buttons	<i>Marshallia grandifolia</i>						X		X	X				
Black Medick	<i>Medicago lupulina</i>	X	X	X										X
White Sweet Clover	<i>Melilotus alba</i>	X		X										
Yellow Sweet Clover	<i>Melilotus officinalis</i>	X		X			X							X
mints	<i>Mentha spp.</i>	X						X	X	X	X			

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umbrella-worts	<i>Mirabilis spp.</i>													
Partridge Berry	<i>Mitchella repens</i>				X			X						
balms	<i>Monarda spp.</i>							X	X					
Indian Pipe	<i>Monotropa uniflora</i>				X									
Forget-Me-Not	<i>Myosotis laxa</i>								X	X				
Catnip	<i>Nepeta cataria</i>	X												
pond lilies	<i>Nuphar spp.</i>									X				
lilypads	<i>Nymphaea spp.</i>									X				
Common Evening Primrose	<i>Oenothera biennis</i>	X		X			X							X
Prickly Pear Cactus	<i>Opuntia humifusa</i>	X											X	
One-Flowered Cancer-root	<i>Orobanche uniflora</i>							X						
Star of Bethlehem	<i>Ornithogalum umbellatum</i>	X												
Sweet Cicely	<i>Osmorhiza claytoni</i>							X						
woodsorrels	<i>Oxalis spp.</i>	X		X			X							
Arrow Arum	<i>Peltandra virginica</i>							X		X	X			
Foxglove	<i>Penstemon digitalis</i>			X	X		X							
Pokeweed	<i>Phytolacca americana</i>	X					X		X					
Clearweed	<i>Pilea pumila</i>				X			X						
plantains	<i>Plantago spp.</i>	X	X											X
Salt Marsh Fleabane	<i>Pluchea odorata</i>											X		
Mayapple	<i>Podophyllum peltatum</i>							X	X					
Yellow Milkwort	<i>Polygala lutea</i>			X					X	X			X	X
Solomon's-seals	<i>Polygonatum spp.</i>				X		X	X						
smartweeds/knotweeds (3)	<i>Polygonum spp.</i>	X		X			X	X	X	X	X		X	X
Haircap Moss	<i>Polytrichum commune</i>	X			X		X	X	X					

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Pickeralweed	<i>Pontederia cordata</i>									X	X			
Pondweed	<i>Potamogeton ssp.</i>									X	X			
cinquefoils	<i>Potentilla spp.</i>			X	X		X	X	X	X				
Mermaid Weed	<i>Proserpinaca palustris</i>									X				
Heal All	<i>Prunella vulgans</i>	X	X				X							
mountain mints	<i>Pycnanthemum spp.</i>			X	X		X							
Tall Buttercup	<i>Ranunculus acris</i>			X			X		X					
Wild Radish	<i>Raphanus raphanistrum</i>	X												X
Common Meadow Beauty	<i>Rhexis virginica</i>	X							X	X				
Black-eyed Susan	<i>Rudbeckia hirta</i>	X		X										X
Green-headed Coneflower	<i>Rudbeckia laciniata</i>								X	X				
Sheep Sorrel	<i>Rumex acetosella</i>	X		X										
Curled Dock	<i>Rumex crispus</i>	X		X			X							X
Swamp Dock	<i>Rumex verticillatus</i>							X		X	X			
Broad-leaved Arrowhead	<i>Sagittaria latifolia</i>							X		X	X			
glassworts	<i>Salicornia spp.</i>											X		
Bouncing Bet	<i>Saponario officinalis</i>	X												X
Knawal	<i>Scleranthus annuus</i>	X												X
Common Skullcap	<i>Scutellaria galericulata</i>	X							X	X	X			
Mad-dog Skullcap	<i>Scutellaria lateriflora</i>							X	X	X	X			
Heart Leaf Skullcap	<i>Scutellaria ovata</i>			X	X		X							
stonecrops	<i>Sedum ssp.</i>	X	X										X	X
campions	<i>Silene ssp.</i>	X		X										
Water Parsnip	<i>Sium suave</i>							X		X	X			
false Solomon's-seals	<i>Smilacina spp.</i>				X			X						

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Horse Nettle	<i>Solanum carolinense</i>	X		X			X							
goldenrods	<i>Solidago spp.</i>	X	X		X		X	X	X	X			X	X
sowthistles	<i>Sonchus spp.</i>	X												X
burreeds	<i>Sparganium ssp.</i>									X				
Sand Spurrey	<i>Spergularia marina</i>											X	X	
Duckweed	<i>Spirodella polyrriza</i>									X	X			
Swamp Hedge Nettle	<i>Stachys palustris</i>	X							X	X				
chickweeds	<i>Stellaria spp.</i>	X	X	X										X
Sea-Blite	<i>Suaeda maritima</i>											X	X	
Skunk Cabbage	<i>Symplocarpus foetidus</i>							X	X	X	X			
Tansy	<i>Tanacetum vulgare</i>	X												X
Common Dandelion	<i>Taraxacum officinale</i>	X	X	X										
Germander	<i>Teucrium canadense</i>	X			X									
meadow-rues	<i>Thalictrum spp.</i>							X	X	X				
Field Pennycress	<i>Thlaspi arvense</i>	X		X										X
Spider Wort	<i>Tradescantia virginiana</i>	X	X	X			X							X
Oyster Plant	<i>Tragopogon dubius</i>												X	X
Yellow Goatsbeard	<i>Tragopogon pratensis</i>	X												X
Marsh St. Johnswort	<i>Triadenum virginicum</i>								X	X	X			
Blue Curls *	<i>Trichostema dichotomum</i>			X			X							X
clovers	<i>Trifolium spp.</i>	X	X	X			X		X					
Venus Looking Glass	<i>Triodanis perfoliata</i>	X												X
Common Cattail	<i>Typha latifolia</i>	X								X	X			
bladderworts	<i>Utricularia spp.</i>									X				
bellworts (4)	<i>Uvularia spp.</i>							X	X					

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mulliens	<i>Verbascum spp.</i>	X												X
Blue Vervain	<i>Verbena hastata</i>								X	X				
New York Ironweed	<i>Vernonia noveboracensis</i>							X		X	X			
Corn Speedwell	<i>Veronica arvensis</i>	X												x
Marsh Speedwell	<i>Veronica scutellata</i>							X	X	X				
Common Speedwell	<i>Veronica officinalis</i>	X		X										
vetches	<i>Vicia spp.</i>			X			X							
Periwinkle	<i>Vinca minor</i>	X	X											
violets	<i>Viola spp.</i>				X			X	X	X				
cockleburrs	<i>Xanthium spp.</i>	X		X										X
Adams Needle	<i>Yucca flaccida</i>	X	X										X	

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**COMMON FERNS, GRASSES, REEDS, RUSHES AND SEDGES
FOUND IN HABITATS OF THE NORTH COAST**

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Redtop	<i>Agrostis alba</i>	X		X			X							
Winter Bentgrass	<i>Agrostis hyemalis</i>	X					X		X					X
Upland Bentgrass	<i>Agrostis perennans</i>	X			X		X							X
Meadow Foxtail	<i>Alopecurus pratensis</i>								X					
American Beach Grass	<i>Ammophila breviligulata</i>												X	
Big Bluestem	<i>Andropogon gerardii</i>	X		X			X							
Bushy Bluestem	<i>Andropogon glomeratus</i>			X						X				X
Little Bluestem	<i>Andropogon scoparius</i>	X		X			X		X					
Broomsedge	<i>Andropogon virginicus</i>	X		X			X							
Sweet Vernal Grass	<i>Anthoxanthum odoratum</i>			X			X		X					
Silvery Spleenwort	<i>Athyrium thelypteroides</i>				X			X						
Sand Rush Sedge	<i>Bulbostylis capillaris</i>												X	
Long-awned Wood Grass	<i>Brachyelytrum erectum</i>				X									
Brome Grass	<i>Bromus ciliatus</i>				X		X							
Japanese Brome	<i>Bromus japonica</i>	X		X										X
Downing Chess	<i>Bromus tectorum</i>	X		X									X	X
Bluejoint Grass	<i>Calamagrostis canadensis</i>								X	X	X			
Bailey's Sedge	<i>Carex baileyi</i>											X	X	
Yellow Sedge	<i>Carex flava</i>									X				
Bladder Sedge	<i>Carex intumescens</i>							X	X	X				
Wooly Sedge	<i>Carex lanuginosa</i>								X					
Lurid Sedge	<i>Carex lurida</i>							X	X	X				
Pointed Broom Sedge	<i>Carex scoparia</i>	X			X		X	X	X					X
Tussock Sedge *	<i>Carex stricta</i>							X	X	X	X			

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 - 4) Several varieties of *Scirpus* are common to this region, however, salt marsh bulrush (*S. maritimus*) is endangered in New Jersey.

FERNS, GRASSES, REEDS, RUSHES & SEDGES		HABITATS												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U

Pennsylvania Sedge	<i>Carex pensylvanica</i>				X									
Fox Sedge	<i>Carex vulpinoidea</i>	X							X	X				
Sandbars *	<i>Cenchrus spp.</i>	X											X	X
nutsedges/flatsedges	<i>Cyperus spp.</i>	X					X		X	X	X			X
Yellow Nutsedge	<i>Cyperus esculentus</i>	X					X		X					X
Straw Color Flatsedge	<i>Cyperus strigosus</i>								X	X	X			
Orchard Grass	<i>Dactylis glomerata</i>	X		X			X							X
Poverty Grass	<i>Danthonia spicata</i>	X		X			X							X
witchgrasses	<i>Dicanthelium spp.</i>				X		X						X	X
crabgrasses	<i>Digitaria spp.</i>	X		X			X							
Spike Grass	<i>Distichlis spicata</i>											X		
barnyard grasses	<i>Echinochloa spp.</i>			X						X	X	X		
spike rushes	<i>Eleocharis spp.</i>								X	X	X			
rye grasses	<i>Elmyus spp.</i>			X			X		X	X	X		X	X
lovegrasses	<i>Eragrostis spp.</i>	X												X
fescues	<i>Festuca spp.</i>	X	X			X								
rushes	<i>Juncus spp.</i>	X					X	X	X	X	X	X	X	
Toad Rush	<i>Juncus articulatus</i>	X					X							
Canada Rush	<i>Juncus canadensis</i>							X	X	X	X			
Forked Rush	<i>Juncus dichotomus</i>							X	X	X				
Soft Rush	<i>Juncus effusus</i>			X				X	X	X	X			
Black Grass	<i>Juncus gerardii</i>											X		
Path Rush	<i>Juncus tenuis</i>	X		X			X		X					X
Rice Cutgrass	<i>Leersia oryzoides</i>	X		X						X	X			
Annual Ryegrass	<i>Lolium multiflorum</i>	X	X	X			X							
Perennial Ryegrass	<i>Lolium perenne</i>	X	X	X			X							

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FERNS, GRASSES, REEDS, RUSHES & SEDGES		HABITATS												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U

clubmosses	<i>Lycopodium spp.</i>				X		X	X	X					
Sensitive Fern	<i>Onoclea sensibilis</i>	X						X	X	X	X			
Cinnamon Fern	<i>Osmunda cinnamomea</i>							X						
Royal Fern	<i>Osmunda regalis</i>							X	X	X	X			
Bitter Panicum	<i>Panicum amarum</i>												X	
Deer Tongue	<i>Panicum clandestinum</i>	X			X		X		X					X
Switch Grass	<i>Panicum virgatum</i>	X		X			X		X	X	X			
Reed Canary Grass	<i>Phalaris arundinacea</i>	X						X		X	X			
Timothy	<i>Phleum pratense</i>	X		X			X							
Common Reed	<i>Phragmites australis</i>	X		X					X	X	X		X	X
Annual Bluegrass	<i>Poa annua</i>	X					X							X
Kentucky Bluegrass	<i>Poa pratensis</i>	X	X	X		X								
Bracken	<i>Pteridium aquilinum</i>				X		X							
beakrushes (3)	<i>Rhynchospora spp.</i>	X							X	X				
bulrushes (4)	<i>Scirpus spp.</i>							X	X	X	X	X		
Three Square Bulrush	<i>Scirpus americanus</i>									X	X	X		
Wool Grass	<i>Scirpus cyperinus</i>							X	X	X	X	X		
foxtails	<i>Setaria spp.</i>	X		X			X		X					
Salt Cordgrass	<i>Spartina alterniflora</i>												X	
Salt Reed Grass	<i>Spartina cynosuroides</i>												X	
Salt Hay	<i>Spartina patens</i>												X	
Slough Grass	<i>Spartina pectinata</i>												X	
New York Fern	<i>Thelypteris noveboracensis</i>							X	X					
Massachusetts Fern	<i>Thelypteris simulata</i>							X	X	X				
Marsh Fern	<i>Thelypteris thelypteroides</i>							X	X	X	X			
Sandgrass	<i>Tiplasis purpurea</i>	X											X	X

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FERNS, GRASSES, REEDS, RUSHES & SEDGES		HABITATS												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Netted Chain Fern	<i>Woodwardia areolata</i>							X						
Virginia Chain Fern	<i>Woodwardia virginica</i>							X	X					

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**COMMON ALGAE FOUND IN HABITATS
OF THE NORTH COAST REGION**

COMMON NAME ⁽¹⁾	SCIENTIFIC NAME	HABITAT ⁽²⁾			
		S	B	I	O
Agardhiella	<i>Agardhiella subulata</i>	X	X	X	
Ahnfeltia *	<i>Ahnfeltia plicata</i>				X
antithamnions	<i>Antithamnion spp.</i>			X	X
Knot Weed *	<i>Ascophyllum nodosum</i>			X	
Christmas Tree	<i>Bryopsis plumosa</i>			X	X
callithamnions	<i>Callithamnion spp.</i>				X
Callophyllis	<i>Callophyllis crisata</i>			X	X
Black Slime	<i>Calothrix sp.</i>			X	
chaetomorphi	<i>Chaetomorpha spp.</i>	X	X	X	X
Champia	<i>Champia parvula</i>			X	X
chondri	<i>Chondria spp.</i>	X	X	X	X
Irish Moss	<i>Chondrus crispus</i>			X	X
sea laces	<i>Chorda spp.</i>	X	X	X	X
Chordaria	<i>Chordaria flagelliformis</i>			X	
cladophori	<i>Cladophora spp.</i>	X	X	X	X
Sea Staghorn	<i>Codium fragile</i>			X	X
Coral Weed	<i>Corallina officianalis</i>			X	X
Cystoclonium	<i>Cystoclonium purpureum</i>			X	X
Chenille Weed *	<i>Dasya baillouviana</i>	X	X		
mermaids hair	<i>Desmarestia viridis</i>			X	X
Dictyosiphon	<i>Dictyosiphon foeniculaceus</i>			X	X
ectocarpus	<i>Ectocarpus spp.</i>			X	X
Elachista *	<i>Elachista fucicola</i>			X	X
sea grasses	<i>Enteromorpha spp.</i>			X	
brown slime weeds	<i>Eudesme spp.</i>	X	X		
rock weeds	<i>Fucus spp.</i>			X	
Gracilaria	<i>Gracilaria tikvahiae</i>	X	X	X	

ALGAE HABITATS: S=Saltwater Marsh, B= Brackish Rivers and Bays, I=Intertidal Ocean, O=Sub-tidal and Open Ocean

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COMMON ALGAE CONTINUED		HABITAT			
COMMON NAME	SCIENTIFIC NAME	S	B	I	O
Grinnellia	<i>Grinnellia americana</i>	X	X		
Hypnea *	<i>Hypnea musciformis</i>	X	X		
kelps	<i>Laminaria spp.</i>			X	X
Sea Potato *	<i>Leathesia difformis</i>			X	
Lomentaria	<i>Lomentaria baileyana</i>	X	X	X	
Dulse	<i>Palmaria palmata</i>			X	
Petalonia *	<i>Petalonia fascia</i>			X	
Phyllophora *	<i>Phyllophora truncata</i>				X
Seaweed Oak *	<i>Phycodrys rubens</i>			X	X
laver	<i>Polysiphonia spp.</i>			X	X
Nori	<i>Porphyra umbilicalis</i>			X	X
Feather Weed	<i>Ptilota serrata</i>			X	
Pulmaria	<i>Pulmaria elegans</i>			X	
Dotted Weed	<i>Punctaria latifolia</i>	X			
ralfsi	<i>Ralfsia spp.</i>			X	
rhizocloniums	<i>Rhizoclonium spp.</i>			X	X
Rhodomela	<i>Rhodomela confervoides</i>	X		X	X
sargassum	<i>Sargassum spp.</i>	X	X	X	X
Scytosiphon	<i>Scytosiphon lomentaria</i>		X	X	X
sea shrubs *	<i>Spermothamnion ssp.</i>			X	X
spongomorpha	<i>Spongomorpha ssp.</i>			X	X
Stilophora	<i>Stilophora rhizodes</i>	X	X		
Sea Lettuce	<i>Ulva lactuca</i>	X			

ALGAE HABITATS: S=Saltwater Marsh, B= Brackish Rivers and Bays, I=Intertidal Ocean, O=Sub-tidal and Open Ocean

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APPENDIX B WILDLIFE BY HABITAT
LITTLE SILVER

**COMMON MAMMALS FOUND IN HABITATS
OF THE NORTH COAST REGION**

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Starnosed Mole	<i>Condylura cristata</i>	X	X	X				X	X	X				
Least Shrew	<i>Cryptotis parva</i>	X	X	X				X		X	X	X		
Virginia Opossum	<i>Didelphis virginiana</i>			X	X	X	X			X				
Big Brown Bat	<i>Eptesicus fuscus</i>	X		X	X			X						
Red Bat *	<i>Lasiurus borealis</i>			X	X	X	X	X	X					
Silver-haired Bat *	<i>Lasiurus noctivagans</i>	X			X			X						
Groundhog	<i>Marmota monax</i>		X	X	X		X		X					
Meadow Vole	<i>Microtus pennsylvanicus</i>		X	X						X	X	X		
Striped Skunk	<i>Mephitis mephitis</i>	X	X	X										
House Mouse	<i>Mus musculus</i>	X	X	X										
Mink	<i>Mustela vision</i>							X	X	X	X	X		
Longtail Weasel	<i>Mustela frenata</i>			X	X		X	X	X					
Keen's Myotis *	<i>Myotis deenii</i>	X		X	X			X						X
Little Brown Myotis	<i>Myotis licifugus</i>	X		X										X
Virginia Whitetailed Deer	<i>Odocoileus virginianus</i>			X	X	X	X	X	X	X				
Muskrat	<i>Ondatra zibethicus</i>	X								X	X	X		
White-footed Mouse	<i>Peromyscus leucopus</i>			X	X	X	X	X	X					
Eastern Pipistrel *	<i>Pipistrellus subflavus</i>	X			X	X	X	X	X					
Raccoon	<i>Procyon lotor</i>							X	X					
Norway Rat	<i>Rattus norvegicus</i>	X		X										
Black Rat	<i>Rattus rattus</i>	X											X	
Eastern Mole	<i>Scalopus aquaticus</i>	X	X	X										X
Grey Squirrel	<i>Sciurus Carolinensis</i>	X	X		X			X						
Masked Shrew	<i>Sorex cinereus</i>		X		X			X	X	X				
Eastern Cottontail	<i>Sylvilagus floridanus</i>	X	X	X			X		X	X				
New England Cottontail	<i>Sylvilagus transitionalis</i>			X	X	X	X	X	X					

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COMMON MAMMALS CONTINUED		HABITAT												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Eastern Chipmunk	<i>Tamias striatus</i>	X			X	X	X	X	X					
Gray Fox	<i>Urocyon cinereoargenteus</i>			X	X	X	X							
Red Fox	<i>Vulpes vulpes</i>			X	X	X	X							
Meadow Jumping Mouse	<i>Zapus hudsonius</i>							X	X	X	X	X		

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COMMON REPTILES FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
LIZARDS														
Five-lined Skink	<i>Emueces fasciatus</i>	X						X						
Northern Fence	<i>Sceloporus undulatus</i>				X	X	X						X	X
TURTLES														
Common Snapping	<i>Chelydrea serpentina</i>	X	X	X					X	X	X			
Red-Earred	<i>Chrysemys scripta</i>		X	X				X	X	X				
Eastern Painted	<i>Chrysemys picta</i>							X	X	X				
Wood Turtle * (3)	<i>Clemmys insculpta</i>			X				X	X	X				
Bog Turtle * (4)	<i>Clemmys mühlenbergi</i>			X						X				
Spotted Turtle	<i>Clemmys guttata</i>							X	X	X				
Eastern Mud	<i>Kinosternon subrubrum</i>								X	X	X			
Diamond-backed Terrapin* (5)	<i>Malaclemys terrapin</i>										X	X	X	
Musk Turtle	<i>Sternotherus odoratus</i>								X	X				
Eastern Box	<i>Terrapene carolina</i>							X	X	X	X			
SNAKES														
Northern Black Racer	<i>Coluber constrictor</i>		X		X	X	X							
Northern Ringneck	<i>Diadophis punctatus</i>							X	X	X				
Black Rat	<i>Elaphe obsoleta</i>			X	X		X	X	X					
Eastern Hognose	<i>Heterodon platyrhinos</i>			X	X	X	X							
Eastern King	<i>Lampropeitis getulus</i>				X		X	X	X	X	X	X		
Eastern Milk	<i>Lampropeitis tiangulum</i>	X	X	X	X	X	X	X	X	X	X	X	X	X
Northern Water	<i>Nerodia sipedon</i>		X					X	X	X	X	X		
Rough Green	<i>Opheodrys aestivus</i>							X	X					
Red-Bellied *	<i>Storeria occipitomaculata</i>				X			X		X				

REPTILE HABITAT CODES: **D**=Developed (includes suburban and urban landscapes and their associated waterways), **L**=Landscaped Open Space (includes lakes and ponds in park-like settings), **A**=Agricultural Land (includes cropland, pastureland and associated buildings), **F**=Forest (includes both dense forests and open woodlands), **C**=Cultivated Tree and Shrub (includes orchards, tree nurseries, vineyards, etc.), **S**=Shrubland, **W**=Forested Wetland (includes swamps), **H**=Shrub Wetland, **N**=Non-tidal Freshwater Marshes, Lakes, Ponds and Streams, **T**=Tidal Freshwater Marshes, Rivers and Bays, **M**=Saltwater Marshes and Estuaries, **B**=Beach, **U**=Unvegetated Area

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 - 4) This species is endangered in New Jersey and is a federal species of concern.
 - 5) This species is a federal species of concern.

COMMON REPTILES CONTINUED		HABITAT												
COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U
Eastern Ribbon	<i>Thamnophis sauritus</i>							X	X	X	X			
Eastern Garter	<i>Thamnophis sirtalis</i>	X	X	X				X	X	X	X			
Eastern Smooth Earth *	<i>Virginia valeriae</i>	X						X	X					

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**COMMON AMPHIBIANS FOUND IN HABITATS
OF THE NORTH COAST REGION**

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)												
		D	L	A	F	C	S	W	H	N	T	M	B	U
TOADS														
Fowlers	<i>Bufo woodhousei</i>	X											X	X
Eastern Spadefoot	<i>Scaphiopus holbrooki</i>			X	X	X	X							
TREE FROGS														
Spring Peeper	<i>Hyla crucifer</i>							X						
Gray	<i>Hyla versicolor</i>							X	X					
New Jersey Chorus *	<i>Pseudacris triseriata</i>	X	X	X			X	X	X					
TRUE FROGS														
Cricket	<i>Acris crepitans</i>		X						X	X				
Bull	<i>Rana catesbeiana</i>		X	X						X				
Green	<i>Rana clamitans</i>		X					X			X			
Pickerel	<i>Rana palustris</i>							X	X	X				
Northern Leopard	<i>Rana pipiens</i>							X	X	X	X			
Wood	<i>Rana sylvatica</i>							X						
Carpenter *	<i>Rana virgatipes</i>		X							X				

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COMMON BIRDS FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME ⁽¹⁾	SCIENTIFIC NAME	HABITAT ⁽²⁾												
		D	L	A	F	C	S	W	H	N	T	M	B	U
Coopers Hawk	<i>Accipter cooperii</i>				X		X							
Sharp-shinned Hawk	<i>Accipter striatus</i>				X		X							
Spotted Sandpiper *	<i>Acitis macularia</i>		X							X			X	
Saw-whet Owl	<i>Aegolius funereus</i>				X	X	X							
Red-winged Blackbird	<i>Agelaius phoeniceus</i>			X					X	X	X	X		
Sharp-tailed Sparrow	<i>Ammospiza caudacuta</i>									X	X	X		
Sea-side Sparrow	<i>Ammospiza maritima</i>											X		
Common Pintail	<i>Anas acuta</i>									X	X	X		
American Wigeon	<i>Anas americana</i>			X						X	X	X		
Blue-winged Teal	<i>Anas discors</i>									X		X		
Mallard	<i>Anas platyrhynchos</i>	X	X	X				X		X	X	X		
American Black Duck	<i>Anas rubripes</i>											X		
Wood Duck	<i>Anus sponsa</i>									X		X		
Gadwall	<i>Anas strepera</i>									X	X	X		
Water Pipit	<i>Anthus spinoletta</i>			X									X	X
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	X	X	X			X							
Great Blue Heron (3)	<i>Ardea herodias</i>		X					X			X	X		
Short-eared Owl * (4)	<i>Asio flammeus</i>				X	X	X							
Long-eared Owl * (3)	<i>Asio otus</i>				X	X	X							
Canvasback	<i>Aythya valisineria</i>									X	X	X		
Ring-necked Duck	<i>Aythya collaris</i>									X	X			
Lesser Scaup	<i>Aythya affinis</i>									X	X	X		
Greater Scaup	<i>Aythya marila</i>									X	X	X		
Cedar Waxwing *	<i>Bombycilla cedrorum</i>				X	X								

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U

Ruffed Grouse	<i>Bonasa umbellus</i>				X									
American Bittern * (3)	<i>Botaurus lentiginosus</i>									X	X	X		
Brant	<i>Branta bernicla</i>										X	X		
Canada Goose	<i>Branta canadensis</i>	X	X	X						X	X	X		
Great Horned Owl	<i>Bubo virginianus</i>		X	X	X	X	X	X	X	X				
Cattle Egret	<i>Bubulcus ibis</i>	X	X	X						X	X	X		
Bufflehead	<i>Bucephala albeola</i>									X	X			
Red-tailed Hawk	<i>Buteo jamaicensis</i>	X	X	X	X	X								
Broad-winged Hawk	<i>Buteo platypterus</i>				X	X								
Green Heron	<i>Butorides striatus</i>		X					X		X	X	X		
Muscovy	<i>Cairina moschata</i>											X		
Sanderling	<i>Calidris alba</i>									X	X		X	
Dunlin	<i>Calidris alpina</i>	X									X		X	
Red Knot *	<i>Calidris canutus</i>										X		X	
Purple Sandpiper	<i>Calidris maritima</i>												X	
Semipalmated Sandpiper	<i>Calidris pusilla</i>										X		X	
Common Snipe	<i>Capella gallinago</i>									X	X	X		
Whip-poor-will	<i>Caprimulgus vociferus</i>				X			X						
Northern Cardinal	<i>Cardinalis cardinalis</i>	X	X	X	X	X	X							
American Goldfinch	<i>Carduelis tristis</i>	X	X	X		X	X							
Pine Siskin	<i>Carduelis pinus</i>			X	X	X	X							
House Finch	<i>Carpodacus mexicanus</i>	X	X	X										
Purple Finch	<i>Carpodacus purpureus</i>		X		X	X								
Great Egret	<i>Casmerodius albus</i>		X							X	X	X	X	
Turkey Vulture	<i>Cathartes aura</i>	X	X	X										X
Willet *	<i>Catoptrophorus semipalmatus</i>									X	X	X	X	

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COMMON NAME	SCIENTIFIC NAME	D	L	A	F	C	S	W	H	N	T	M	B	U

Brown Creeper	<i>Certhia familiaris</i>													
Chimney Swift	<i>Chaetura pelagica</i>	X	X	X										X
Killdeer	<i>Charadrius vociferus</i>	X	X							X	X		X	X
Northern Harrier	<i>Circus cyaneus</i>		X	X						X	X	X		
Marsh Wren	<i>Cistothorus palustris</i>									X	X	X		
Common Yellow-Shafted Flicker	<i>Colaptes auratus</i>	X	X	X	X	X								
Bobwhite	<i>Colinus virginianus</i>	X	X	X			X							
Eastern Pewee	<i>Contopus virens</i>				X	X								
American Crow	<i>Corvus brachyrhynchos</i>			X	X	X			X	X	X			
Northern Raven	<i>Corvus corax</i>	X	X	X	X	X	X							X
Fish Crow	<i>Corvus ossifragus</i>									X	X			
Blue Jay	<i>Cyanocitta cristata</i>	X			X	X								
Mute Swan	<i>Cygnus olor</i>	X	X							X	X			
Pine Warbler	<i>Dendroica discolor</i>				X		X							
Chestnut sided Warbler	<i>Dendroica pensylvanica</i>				X		X							
Gray Catbird	<i>Dumetella carolinensis</i>	X	X	X			X							
Snowy Egret	<i>Egretta thula</i>		X					X		X	X	X	X	
Least Flycatcher	<i>Empidonax minimus</i>				X			X		X				
Horned Lark	<i>Eremophila alpestris</i>	X	X	X									X	X
American Kestrel	<i>Falco sparverius</i>		X				X	X		X				
Little Blue Heron	<i>Florida caerulea</i>		X					X		X		X	X	
American Coot	<i>Fulica americana</i>									X	X	X		
Common Loon	<i>Gavia immer</i>									X	X	X		
Common Gallinule	<i>Gallinula chloropus</i>									X	X	X		
Common Yellowthroat *	<i>Geothlypis trichas</i>							X	X	X	X	X		
American Oystercatcher *	<i>Haematopus palliatus</i>												X	X

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Evening Grosbeak	<i>Hesperiphona vespertina</i>				X									
Barn Swallow	<i>Hirundo rustica</i>	X	X	X						X	X	X		X
Hermit Thrush	<i>Hylocichia guttata</i>				X	X								
Baltimore Oriole	<i>Icterus galbula</i>		X	X	X									
Orchard Oriole	<i>Icterus spurius</i>		X	X		X								
Tree Swallow	<i>Iridoprocne bicolor</i>	X	X							X	X	X		
Least Bittern	<i>Ixobrychus exilis</i>									X	X			
Northern Junco	<i>Junco hyemalis</i>				X									
Herring Gull	<i>Larus argentatus</i>	X	X	X						X	X	X	X	X
Laughing Gull	<i>Larus atricilla</i>	X									X	X	X	
Lesser Black-backed Gull	<i>Larus fuscus</i>										X		X	
Galucous Gull	<i>Larus hyperboreus</i>									X	X	X	X	
Greater Black-backed Gull	<i>Larus marinus</i>										X		X	
Hooded Merganser	<i>Lophodytes cucullatas</i>									X	X	X		
Belted Kingfisher	<i>Megacaryls alcoyn</i>									X	X	X	X	
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	X	X		X	X								
Swamp Sparrow	<i>Melospiza georgiana</i>								X	X				
Song Sparrow	<i>Melospiza melodia</i>			X			X		X	X	X	X		
Red-Breasted Merganser	<i>Mergus serrator</i>									X				
Northern Mockingbird	<i>Mimus polyglottos</i>	X	X	X			X							
Black and White Warbler	<i>Mniotilta varia</i>				X		X							
Brown-headed Cowbird	<i>Molothrus ater</i>			X		X	X		X					
Yellow-Crowned Night Heron * (3)	<i>Nyctanassa violacea</i>									X	X	X		
Black-Crowned Night Heron *	<i>Nycticorax nycticorax</i>							X		X	X	X	X	
Whistling Swan	<i>Olor columbianus</i>	X	X							X	X			
Common Screech Owl	<i>Otus asio</i>			X	X	X								

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Ruddy Duck	<i>Oxyura jamaicensis</i>									X	X	X		
Osprey (3)	<i>Pandion haliaetus</i>									X	X	X	X	
Black Capped Chickadee	<i>Parus atricapillus</i>	X			X	X	X							
Tufted Titmouse	<i>Parus bicolor</i>	X			X	X	X							
Carolina Chickadee	<i>Parus carolinensis</i>	X			X	X	X							
House Sparrow	<i>Passer domesticus</i>	X		X										
Double-crested Cormorant	<i>Phalacrocorax auritus</i>									X	X	X		
Ring-necked Pheasant	<i>Phasianus colchicus</i>			X			X							
American Woodcock	<i>Philohela minor</i>							X	X	X	X	X		
Downy Woodpecker	<i>Picoides pubescens</i>	X			X	X		X						
Hairy Woodpecker	<i>Picoides villosus</i>	X			X	X		X						
Rufous-sided Towhee	<i>Pipilo erythrophthalmus</i>		X	X	X	X	X							
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>				X	X	X							
Pied-billed Grebe * (4)	<i>Polydilymbus podiceps</i>									X	X	X		
Purple Martin	<i>Progne subis</i>	X	X	X						X				X
Boat-tailed Grackle *	<i>Quiscalus major</i>									X	X	X		
Common Grackle	<i>Quiscalus quiscula</i>	X		X		X				X				
King Rail *	<i>Rallus elegans</i>							X		X	X	X		
Virginia Rail	<i>Rallus limicola</i>									X	X	X		
Clapper Rail	<i>Rallus longirostris</i>											X		
Ruby-crowned Kinglet	<i>Regulus calendula</i>				X			X	X					
Golden-crowned Kinglet	<i>Regulus satrapa</i>				X			X	X					
Bank Swallow	<i>Riparia riparia</i>		X	X						X	X	X		
Black Skimmer * (4)	<i>Rynchops niger</i>										X		X	
Eastern Phoebe	<i>Sayornis phoebe</i>	X		X										
Ovenbird	<i>Seiurus aurocapillus</i>				X			X						

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American Redstart	<i>Setophaga ruticilla</i>				X			X						
Eastern Bluebird *	<i>Sialia sialis</i>		X	X										X
White-breasted Nuthatch	<i>Sitta carolinensis</i>	X			X	X		X						
American Tree Sparrow	<i>Spizella arborea</i>			X			X			X	X	X		
Chipping Sparrow	<i>Spizella passerina</i>	X		X	X	X								
Field Sparrow	<i>Spizella pusilla</i>		X	X			X							
Common Tern	<i>Sterna hirundo</i>									X	X		X	
Barred Owl * (3)	<i>Strix varia</i>				X			X			X			
Eastern Meadowlark	<i>Sturnella magna</i>		X	X			X							
European Starling	<i>Sturnus vulgaris</i>	X	X	X		X	X							X
Brown Thrasher	<i>Toxostoma rufum</i>			X			X							
Greater Yellowlegs	<i>Tringa melanoleuca</i>									X	X	X		
Carolina Wren	<i>Troglodytes ludovicianus</i>	X		X			X							
American Robin	<i>Turdus migratorius</i>	X	X	X	X	X	X							
Eastern Kingbird	<i>Tyrannus tyrannus</i>	X		X	X	X		X	X					
Vireos	<i>Vireos ssp.</i>				X	X	X							
Mourning Dove	<i>Zenaidura macroura</i>	X	X	X		X	X							
White-throated Sparrow	<i>Zonotrichia leucophrys</i>	X			X		X							

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COMMON INVERTEBRATES FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)				
		S	B	I	T	O
Bay Scallop	<i>Aequipecten irradians</i>	X	X			
many ribbed hydromedusae	<i>Aequorea spp.</i>	X	X	X	X	X
Purple Sea Urchin *	<i>Arabica punctulata</i>			X	X	X
Forbes' Asterias Sea Star	<i>Asterias forbesii</i>	X	X	X	X	X
Moon Jelly	<i>Aurelia aurita</i>	X	X	X	X	X
Rough Barnacle	<i>Balanus balanus</i>	X	X	X	X	
Northern Rock Barnacle	<i>Balanus balanoides</i>			X	X	
Beroe's comb jellies	<i>Beroe spp.</i>	X	X	X	X	X
Common Northern Comb Jelly	<i>Bolinopsis infundibulum</i>	X	X	X	X	X
Blue Crab	<i>Callinectes sapidus</i>	X	X	X	X	X
Rock Crab	<i>Cancer irroratus</i>	X	X	X	X	
Green Crab	<i>Carcinus oncaenus</i>	X	X	X	X	X
Sea Nettle *	<i>Chrysaora quinquerecirra</i>	X	X			
Sand Shrimp	<i>Crangon septemspinosa</i>			X	X	
Common Oyster	<i>Crassostrea virginica</i>				X	X
Sand Dollar *	<i>Echinarachnius parma</i>		X	X	X	
Striped Anenome	<i>Haliplanelia luciae</i>	X	X	X	X	X
grass shrimp	<i>Hippolyte spp.</i>	X				
Northern Lobster	<i>Homarus americanus</i>		X	X	X	X
Atlantic Horseshoe Crab	<i>Limulus polyphemus</i>	X	X		X	X
Common Spider Crab	<i>Linina emarginata</i>	X	X	X	X	X
Rough Periwinkle	<i>Littorina littorea</i>			X	X	
Krill Shrimp	<i>Meganyctiphanes norvegaica</i>	X	X			X
Saltmarsh Snail	<i>Melampus bidentatus</i>	X	X			
Hardshelled Clam	<i>Mercenaria mercinaria</i>		X		X	
Red Sponge	<i>Microcina prolifer</i>			X	X	
Friiled Anenome	<i>Mitridium senile</i>	X	X	X	X	X

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COMMON NAME	SCIENTIFIC NAME	S	B	I	T	O
Ribbed Mussel	<i>Modilus demissus</i>		X	X		
Softshell Clam	<i>Mya arenaria</i>		X	X	X	
Blue Mussel	<i>Mytilus edulus</i>	X	X	X	X	X
Crown Jelly	<i>Nausithoe punctata</i>					X
obelias	<i>Obelia sp.</i>			X	X	X
Ghost Crab	<i>Ocypods quadrata</i>				X	X
Lady Crab	<i>Ovalipes ocellatus</i>		X	X	X	X
hermit crabs	<i>Pagurus spp.</i>	X	X	X	X	X
Mud Crab	<i>Panopeus spp.</i>	X	X			
Purple Jellyfish	<i>Pelagia noctiluca</i>	X	X			
Commensal Crab	<i>Pinnotheres spp.</i>	X	X	X	X	X
Marsh Crab	<i>Sesmarma reticulatum</i>	X		X		
Surf Clam	<i>Spisula solidissima</i>			X	X	
Green Sea Urchin *	<i>Strongylocentrotus drolebachiensis</i>			X	X	X
fiddler crabs	<i>Uca spp.</i>	X	X			

INVERTEBRATE HABITAT CODES: S = Saltwater Marshes, B = Brackish Rivers and Bays, I = Intertidal Ocean, T = Subtidal Ocean, O = Open Ocean

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2) X indicates typical habitat range, or high potential for the presence of this species within some segment of this habitat. However, some individual specimens may occur outside of their typical habitat range.

COMMON FISH FOUND IN HABITATS OF THE NORTH COAST REGION

COMMON NAME (1)	SCIENTIFIC NAME	HABITAT (2)							
		P	N	S	B	I	T	M	O
Alewife	<i>Alosa pseudoharengus</i>	X	X	X	X	X	X	X	X
White Catfish *	<i>Ameiurus catus</i>	X		X	X				
Brown Bullhead *	<i>Ameiurus nebulosus</i>	X		X	X				
Bay Anchovy	<i>Anchoa mitchilli</i>				X			X	
Striped Anchovy	<i>Anchoa hepsetus</i>				X			X	
American Eel	<i>Angilla rostrata</i>			X					X
Fourspined Stickleback *	<i>Apeltes quadracus</i>			X	X				
Silver Perch	<i>Bairdiella chrysoura</i>				X			X	
White Sucker *	<i>Catostomus comersoni</i>	X			X				
Scamp	<i>Centropristuid striata</i>								X
Striped Burrfish	<i>Chilomycterus schoepfi</i>				X			X	
Weakfish	<i>Cynoscion regalis</i>				X			X	
Banded Sunfish *	<i>Enneacanthus obesus</i>	X	X	X	X	X	X		
Bluespotted Sunfish *	<i>Enneacanthus gloriosus</i>	X	X	X	X	X	X		
Creek Chubsucker *	<i>Erimyzon oblongus</i>	X	X	X	X				
Chain Pickerel *	<i>Esox niger</i>	X	X	X	X	X	X		
Small Mouth	<i>Etropus microstomus</i>								X
Stripped Killifish	<i>Fundulus majalis</i>				X	X	X	X	
Mummichog	<i>Fundulus heteroclitus</i>				X	X	X	X	
Banded Killifish	<i>Fundulus diaphanus</i>				X	X	X	X	
Naked Goby *	<i>Gobisoma bosci</i>				X		X	X	
Feather Blenny *	<i>Hypsoblennius gentzi</i>								X
Bluegill	<i>Lepomis macrochirus</i>	X	X	X	X				
Pumpkin Seed *	<i>Lepomis gibbosus</i>	X	X	X	X				
Mud Sunfish *	<i>Lepomis punctatus</i>	X	X	X	X				
Red Breasted Sunfish *	<i>Lepomis sauritus</i>	X	X	X	X				
Spot	<i>Listonus xanthurus</i>				X	X	X	X	

FISH HABITAT CODES: P = Freshwater Ponds, N = Non-tidal Streams, S = Tidal Streams, B = Brackish Rivers and Bays, I = Freshwater Non-tidal Marshes, T = Freshwater Tidal Marshes, M = Saltwater Marshes, O = Open Oceans

NOTE: 1) * indicates species which are less common, but have been identified or may be found within the region.
2) X indicates typical habitat range, or high potential for the presence of this species within some segment of this habitat. However, some individual specimens may occur outside of their typical habitat range.

Common Shiner	<i>Luxilus cornutus</i>	X	X	X	X				
Inland Silverside	<i>Menidia beryllina</i>	X	X	X	X	X	X	X	X
Atlantic Silverside	<i>Menidida menidia</i>								X
Atlantic Croaker	<i>Micropogonias undulatus</i>				X	X	X	X	X
Small Mouth Bass	<i>Micropterus dolomieu</i>	X			X				
Large Mouth Bass	<i>Micropterus salmoides</i>	X			X				
Striped Bass	<i>Morone saxatilis</i>				X				X
Golden Shiner	<i>Notremigonus crysoleucas</i>	X	X	X	X				
Oyster Toadfish	<i>Opsanus tau</i>								X
Summer Flounder	<i>Paralichthys abalgutta</i>				X				X
Butterfish	<i>Peprilus triancanthus</i>								X
Yellow Perch	<i>Perca flavescens</i>	X	X	X	X				
Bluefish	<i>Pomotomus salatrix</i>				X		X	X	X
Black Sea Bass	<i>Pomoxis nigromaculatus</i>								X
Black Crappie	<i>Pomoxis nigromaculatus</i>	X	X	X					
Striped Sea Robin	<i>Priontus evolans</i>								X
Winter Flounder	<i>Pseudoplouronectes americanus</i>				X				X
Windowpane	<i>Scophthalmus aquisus</i>				X				X
Northern Pipefish	<i>Sygnathus fuscus</i>						X	X	X
Tautog	<i>Tautogoa enitis</i>								X
Cunner	<i>Tautogolaburs adspersus</i>								X
Red Hake	<i>Urophysis chuss</i>								X