



New Hampshire
Natural Heritage Bureau
DNCR - Division of Forests & Lands
172 Pembroke Road, Concord, NH 03301
(603) 271-2215

Rare Plants, Rare Animals,
and Exemplary Natural Communities
in New Hampshire Towns



April 2019



NH Natural Heritage is a bureau in the Division of Forests & Lands. Our mission is to find, track, and facilitate the protection of New Hampshire's rare plants and exemplary natural communities. We currently study 686 plant and animal species, 197 natural communities, and 45 natural community systems. Our database contains information on more than 7,300 species, natural community, and system occurrences throughout the state.

Plants, Animals, and Natural Communities Tracked by the NH Natural Heritage Bureau

The following lists note the rare plants, rare animals, and exemplary natural communities and systems that the NH Natural Heritage Bureau has on record in each town. This document may not be used as a substitute for NH Natural Heritage Bureau reviews that are required by the Department of Environmental Services, Federal Energy Regulatory Commission, or any other local, state, or federal government agency. *A few species that are highly vulnerable to collection are not included in the town lists.* In addition, the list is dynamic: as new populations and natural communities are reported to our office, the list grows. Planners and interested residents should therefore contact the NH Natural Heritage Bureau directly if they need up-to-date information or have questions.

Rare Plant Species

The NH Natural Heritage Bureau tracks the state's rarest and most imperiled plant species. We have identified these species in cooperation with researchers, conservation organizations such as The Nature Conservancy, and knowledgeable amateur botanists. Population locations for these species are obtained from a variety of sources including herbarium specimens (some dating from the late 1800s), personal contacts, scientific literature, and extensive field research. The NH Natural Heritage Bureau undertakes surveys on private property only with landowner permission.

Rare Animal Species

The NH Natural Heritage Bureau tracks rare animal species in cooperation with the Nongame & Endangered Wildlife Program of the NH Fish & Game Department. The Nongame Program has identified these species in cooperation with researchers, conservation organizations such as the Audubon Society of New Hampshire, knowledgeable amateur biologists, and the NH Natural Heritage Bureau. Wildlife locations were obtained from sources including museum specimens, personal contacts, the scientific literature, and through extensive field research.

Exemplary Natural Communities

Natural communities are defined as assemblages of plants and animals that recur in predictable patterns across the landscape under similar physical conditions. Basically they are different types of habitats or ecosystems such as forests, wetlands, grasslands, etc. Most of the New Hampshire landscape is covered by relatively common natural community types. Scattered throughout the state, however, and usually in predictable areas, are distinctive communities found in few other places.

Particular sets of natural communities tend to co-occur in the landscape and are linked by a common set of driving forces (such as landforms, flooding, soils, and nutrient regime). These groups of communities are referred to as *natural community systems* (sometimes just referred to as *systems*). Systems are often at an appropriate scale for many applications, including mapping and predictive modeling, identifying wildlife and habitat, and conservation planning.



The NH Natural Heritage Bureau tracks "exemplary" natural community and system occurrences. To qualify as exemplary, a natural community or system in a given place must be of a rare type, such as a calcareous riverside seep, or must be a relatively undisturbed occurrence of a common community in good condition, such as an old-growth spruce - fir forest. Exemplary natural communities and systems represent the best remaining examples of New Hampshire's biological diversity.

For each plant, animal, exemplary natural community, and system within a town, we have provided the following information:

Name

Plants: Readers should remember that common names vary across the range of the plant. For example, "wild lupine" (*Lupinus perennis*) in New Hampshire is called "wild blue lupine" in New York and "sundial lupine" in other parts of its range; the name also commonly leads to confusion with garden lupine (*Lupinus polyphyllus*) which is not native to New Hampshire but grows wild in some areas. Scientific names are more standardized. The primary reference used for New Hampshire plants as of 2011 is:

Haines, Arthur. 2011. New England Wild Flower Society's Flora Novae Angliae A Manual for the Identification of Native and Naturalized Higher Vascular Plants of New England. Yale University Press. New Haven and London.

Wildlife: Common names are provided for all species that have them. Many insect species, particularly moths, do not have common names, so general terms such as "A Noctuid Moth" are used or no name is given ("--"). Scientific names are standardized with the scientific names used by other Natural Heritage programs.

Natural Communities: The names of natural communities reflect the plants that help define them, such as a **beech forest**, or the environmental processes that influence them, such as a **boulder - cobble river channel**.

Listing

Plants: Most of New Hampshire's rare plants are listed as "threatened" or "endangered" under the NH Native Plant Protection Act of 1987 (NH RSA 217-A). A subset of species are also listed under the federal Endangered Species Act of 1973 (42 USCA § 4321-4370c). Listing represents a political recognition of rarity, so some species that are biologically rare (and therefore included in the list) may not be listed as "threatened" or "endangered." Under the NH Native Plant Protection Act, "endangered" species are those in danger of being extirpated from the state, while "threatened" species face the possibility of becoming "endangered."

The presence of a rare plant or natural community does not limit a landowner's ability to use their land – this is stated explicitly in the NH Native Plant Protection Act. Landowners applying for state wetland permits are required by the NH Department of Environmental Services to review options for achieving their land-use objectives while protecting a rare plant or natural community, but projects will not be denied solely on the basis of a rare plant occurrence. In our experience, rare plants are typically destroyed because landowners are not aware of them; minor changes to their projects usually could have saved the rarities. Our goal is to help landowners protect rarities on their properties *voluntarily*.



Wildlife: A portion of New Hampshire's rare animals are listed as "threatened" or "endangered" under the NH Endangered Species Conservation Act of 1979 (NH RSA 212-A). "Endangered" species are those in danger of being extirpated from the state, while "threatened" species face the possibility of becoming "endangered." A subset of these species are also listed under the federal Endangered Species Act of 1973. In New Hampshire, an additional "special concern" list contains (a) species that could become "threatened" in the foreseeable future if conservation actions are not taken or that were recently recovered enough to be removed from the endangered and threatened category and (b) species for which a large portion of their global or regional range (or population) occurs in New Hampshire and where actions to protect these species habitat will benefit the species' global population. Species that do not meet the criteria for "endangered", "threatened", or "special concern", but that are still biologically rare, as indicated by the State and Global Ranks, are also listed as rare in New Hampshire.

Rare wildlife in New Hampshire are under the jurisdiction of the Nongame and Endangered Wildlife Program in the NH Fish & Game Department.

Known Locations We have noted the number of known occurrences of a given plant, animal, or natural community within each town. There has not been a comprehensive search of the state for rare species or natural communities, so we are frequently finding or learning about previously unknown populations and adding them to the list. Further, many rare plant and animal populations have not been checked since they were originally found, sometimes more than 50 years ago, so we do not know the current status of these populations. We have listed populations that have not been reported to us in the last 20 years as "historical only"; these populations may still be present, but field surveys are necessary to confirm their survival.

We have also included the number of known occurrences of each plant, animal, natural community, and system within the entire state. If no locations are indicated (- -), the species or natural community is known to have once occurred in the state, but specific sites are not in our database.

Flags When considering rarity, it is important to consider the status of a species or natural community both in New Hampshire and across its entire range. Some species, such as Robbins' cinquefoil (*Potentilla robbinsiana*), are critically imperiled throughout their global range. Other species, such as green-dragon (*Arisaema dracontium*), are very rare in New Hampshire but quite common in other parts of their range.

A plant species is "globally rare" if it has fewer than 20 populations anywhere in the world, or if it has more populations but few reproducing individuals. "State rare" species are those that have few populations or total individuals in New Hampshire.

The rankings for wildlife are based more on the degree of imperilment than on the number of occurrences in the state, although abundance certainly plays a role in assessing a species' long-term viability in New Hampshire. Some species, such as the fish crow (*Corvus ossifragus*) have only a few occurrences in New Hampshire but, since they are expanding northward into the state, they are considered to be vulnerable but not imperiled. Blanding's turtles (*Emydoidea blandingii*), on the other hand, are distributed



fairly broadly across the state, but populations are small and vulnerable to habitat loss, so they are considered at risk.

The relative quality of a given rare species population, natural community, or system is also important when assessing its conservation importance. We consider all populations to be of high conservation value, but an "excellent" population (say with several hundred plants) of a globally rare species is particularly important when compared to a "marginal" population (say with only five plants).

To help planners assess the relative importance of rare species and exemplary natural communities or systems in their town, we have attached "flags" to occurrences that have been recorded in the last 20 years. The flags are as follows:

- | | |
|---------------------------|---|
| **** Highest | An excellent example of a globally rare species, natural community, or system |
| *** Extremely High | A good example of a global rarity or an excellent example of a state rarity |
| ** Very High | A marginal example of a global rarity or a good example of a state rarity |
| * High | A marginal example of a state rarity |

Readers should remember that there are many different ways to assess the value of a rare species population, natural community, or system. We therefore recommend that towns contact the NH Natural Heritage Bureau at (603) 271-2215 to discuss why occurrences in their towns were flagged at each level.

If you have any questions or need additional information, please do not hesitate to contact us. Thank you!

Address: NH Natural Heritage/DNCR
172 Pembroke Road
Concord, NH 03301

Telephone: (603) 271-2215

Web page: <http://www.nhdfl.org/about-forests-and-lands/bureaus/natural-heritage-bureau>



A Quick Overview of the NH Natural Heritage Bureau's Purpose and Policies

The Natural Heritage Bureau is mandated by the Native Plant Protection Act of 1987 (NH RSA 217-A) to determine protective measures and requirements necessary for the survival of native plant species in the state, to investigate the condition and degree of rarity of plant species, and to distribute information regarding the condition and protection of these species and their habitats.

The Natural Heritage Bureau provides information to facilitate informed land-use decision-making. We are not a regulatory agency; instead, we work with landowners and land managers to help them protect the State's natural heritage and meet their land-use needs.

The Natural Heritage Bureau has three facets:

Inventory involves identifying new occurrences of sensitive species and classifying New Hampshire's biodiversity. We currently study more than 680 plant and animal species and 240 natural communities. Surveys for rarities on private lands are conducted only with landowner permission.

Tracking is the management of occurrence data. Our database currently contains information about more than 7,300 plant, animal, and natural community occurrences in New Hampshire.

Interpretation is the communication of Natural Heritage Bureau information. Our goal is to cooperate with public and private land managers to help them *protect* rare species populations and exemplary natural communities.



New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?	# Locations Reported in the last 20 years:	
				Federal	State
Plants					
#		few-flowered nutsedge (<i>Scleria pauciflora</i> var. <i>pauciflora</i>)	--	E	Historical 1
#		poplar hawthorn (<i>Crataegus populnea</i>)	--	E	Historical 2
#		round-leaved orchid (<i>Amerorchis rotundifolia</i>)	--	E	Historical 1
#		scabrous black sedge (<i>Carex atratiformis</i>)	--	E	Historical 3
Vertebrates - Birds					
*		Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	6 125
*		Common Loon (<i>Gavia immer</i>)	--	T	9 319
*		Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	8 25
<u>Acworth</u>					
Plants					
#		bur-reed sedge (<i>Carex sparganioides</i>)	--	E	Historical 5
#		downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical 16
#		flat-stem pondweed (<i>Potamogeton zosteriformis</i>)	--	E	Historical 12
#		large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical 16
#		narrow-leaved glade fern (<i>Homalosorus pycnocarplos</i>)	--	E	Historical 6
***		northeastern bulrush (<i>Scirpus ancistrochaetus</i>)	E	E	2 10
#		Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical 8
#		Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical 9
#		sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical 7
#		Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical 3
#		Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical 23
#		wild campion (<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>)	--	E	Historical 1
Vertebrates - Bat Hibernacula					
**		Bat hibernaculum (Bat Hibernaculum)	T	E	1 13
Vertebrates - Mammals					
***		Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1 23
Vertebrates - Fish					
**		Northern Redbelly Dace (<i>Phoxinus eos</i>)	--	SC	1 12

Listed?	E = Endangered	T = Threatened	SC = Special concern	M = Monitored (after delisting)
Flags	**** = Highest importance *** = Extremely high importance ** = Very high importance * = High importance	These flags are based on a combination of (1) how rare the species or community is and (2) how large or healthy its examples are in that town. Please contact the NH Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative ways of setting priorities.		



New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?	# Locations Reported in the last 20 years:				
				Federal	State			
<u>Albany</u>								
Natural Communities - Terrestrial								
**	Appalachian oak - pine rocky ridge	--	--	1	13			
#	Dry red oak - white pine forest	--	--	Historical	4			
#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17			
***	Jack pine rocky ridge	--	--	1	2			
***	Oak - mountain laurel forest	--	--	1	3			
#	Red oak - pine rocky ridge	--	--	Historical	14			
***	Red pine rocky ridge	--	--	1	17			
*	Red spruce - heath - cinquefoil rocky ridge	--	--	1	12			
#	Rich mesic forest	--	--	Historical	49			
#	Rich red oak rocky woods	--	--	Historical	20			
**	Semi-rich mesic sugar maple forest	--	--	1	20			
**	Subalpine rocky bald	--	--	1	4			
Natural Communities - Palustrine								
**	Balsam fir floodplain/silt plain	--	--	1	3			
#	Kettle hole bog system	--	--	Historical	20			
**	Meadowsweet alluvial thicket	--	--	1	1			
**	Medium level fen system	--	--	1	52			
***	Moderate-gradient sandy-cobbly riverbank system	--	--	1	9			
*	Montane heath woodland	--	--	1	6			
**	Poor level fen/bog system	--	--	1	29			
#	Red maple - black ash swamp	--	--	Historical	12			
***	Sand plain basin marsh system	--	--	1	17			
Plants								
****	American ginseng (<i>Panax quinquefolius</i>)	--	T	2	81			
#	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	Historical	13			
**	clustered sedge (<i>Carex cumulata</i>)	--	T	1	20			
#	Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	Historical	12			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
**	fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)	--	E	2	7			
*	false toadflax (<i>Geocaulon lividum</i>)	--	E	1	11			
**	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	1	13			
**	Jack pine (<i>Pinus banksiana</i>)	--	T	1	8			
#	lake quillwort (<i>Isoetes lacustris</i>)	--	E	Historical	5			
#	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	Historical	10			
#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15			
#	northern blueberry (<i>Vaccinium boreale</i>)	--	T	Historical	19			
**	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	1	16			

Listed? E = Endangered T = Threatened SC = Special concern M = Monitored (after delisting)

Flags **** = Highest importance
 *** = Extremely high importance
 ** = Very high importance
 * = High importance

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
#	peat moss (<i>Sphagnum pylaesii</i>)		--	T	Historical	2
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)		--	E	Historical	25
***	silverling (<i>Paronychia argyrocoma</i>)		--	T	3	21
**	small whorled pogonia (<i>Isotria medeoloides</i>)		T	T	3	54
****	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)		--	T	4	25
**	Wiegand's sedge (<i>Carex wiegandii</i>)		--	E	1	8
#	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)		--	E	Historical	8
Vertebrates - Mammals						
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)		T	E	1	23
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)		--	T	2	319
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	3	25
Invertebrates - Dragonflies & Damselflies						
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)		--	--	1	8
**	Martha's Pennant (<i>Celithemis martha</i>)		--	--	1	23
**	Somatochlora kennedyi		--	SC	1	5

Alexandria

Natural Communities - Terrestrial						
**	Montane rocky ridge system		--	--	1	2
Natural Communities - Palustrine						
#	Medium level fen system		--	--	Historical	52
Plants						
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)		--	T	Historical	16
Vertebrates - Bat Hibernacula						
**	Bat hibernaculum (Bat Hibernaculum)		T	E	1	13
Vertebrates - Mammals						
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)		T	E	1	23
Vertebrates - Birds						
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	1	25
Vertebrates - Reptiles						
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82
*	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Allenstown</u>								
Natural Communities - Terrestrial								
* Dry Appalachian oak forest								
Natural Communities - Palustrine								
** Black spruce swamp								
** Drainage marsh - shrub swamp system								
** Poor level fen/bog system								
** Red maple - Sphagnum basin swamp								
Plants								
# dry land sedge (<i>Carex siccata</i>)								
# licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# small whorled pogonia (<i>Isotria medeoloides</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
Vertebrates - Reptiles								
*** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
* Spotted Turtle (<i>Clemmys guttata</i>)								
Vertebrates - Fish								
** Swamp Darter (<i>Etheostoma fusiforme</i>)								

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Town Lists

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			Federal	State	Town	State		
<u>Alstead</u>								
Natural Communities - Terrestrial								
**	Hemlock forest	--	--	1	4			
#	Rich mesic forest	--	--	Historical	49			
**	Semi-rich mesic sugar maple forest	--	--	1	20			
**	Temperate ridge - cliff - talus system	--	--	1	8			
Natural Communities - Palustrine								
**	Drainage marsh - shrub swamp system	--	--	2	18			
**	Herbaceous seepage marsh	--	--	1	5			
**	Red maple - black ash swamp	--	--	1	12			
Plants								
#	black maple (<i>Acer nigrum</i>)	--	T	Historical	10			
#	brook lobelia (<i>Lobelia kalmii</i>)	--	T	Historical	18			
#	bur-reed sedge (<i>Carex sparganioides</i>)	--	E	Historical	5			
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	early blue cohosh (<i>Caulophyllum giganteum</i>)	--	T	Historical	2			
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10			
#	large-flowered bellwort (<i>Uvularia grandiflora</i>)	--	E	Historical	7			
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16			
#	long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11			
#	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	Historical	11			
#	narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)	--	E	Historical	6			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
#	sandbar lovegrass (<i>Eragrostis frankii</i>)	--	E	Historical	2			
*	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17			
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6			
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5			
#	Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical	3			
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23			
#	white colic-root (<i>Aletris farinosa</i>)	--	E	Historical	1			
#	wild campion (<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>)	--	E	Historical	1			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82			
Vertebrates - Fish								
**	Northern Redbelly Dace (<i>Phoxinus eos</i>)	--	SC	1	12			

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Flags	**** = Highest importance *** = Extremely high importance ** = Very high importance * = High importance	These flags are based on a combination of (1) how rare the species or community is and (2) how large or healthy its examples are in that town. Please contact the NH Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative ways of setting priorities.		



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			Federal	State	Town	State
<u>Alton</u>						
Natural Communities - Terrestrial						
#	Appalachian oak - pine rocky ridge		--	--	Historical	13
Natural Communities - Palustrine						
***	Alder - lake sedge intermediate fen		--	--	1	2
***	Highbush blueberry - mountain holly wooded fen		--	--	1	3
**	Medium level fen system		--	--	1	52
Plants						
#	Bailey's sedge (<i>Carex baileyi</i>)		--	T	Historical	11
#	blunt-leaved bedstraw (<i>Galium obtusum</i> ssp. <i>obtusum</i>)		--	E	Historical	2
*	clustered sedge (<i>Carex cumulata</i>)		--	T	1	20
#	flat-stem pondweed (<i>Potamogeton zosteriformis</i>)		--	E	Historical	12
#	green rockcress (<i>Boechera missouriensis</i>)		--	T	Historical	14
#	mossy-cup oak (<i>Quercus macrocarpa</i>)		--	E	Historical	2
#	peat moss (<i>Sphagnum contortum</i>)		--	T	Historical	10
#	peat moss (<i>Sphagnum riparium</i>)		--	T	Historical	4
#	rock muhly (<i>Muhlenbergia sobolifera</i>)		--	E	Historical	6
****	small whorled pogonia (<i>Isotria medeoloides</i>)		T	T	7	54
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	4	125
**	Common Loon (<i>Gavia immer</i>)		--	T	3	319
#	Purple Martin (<i>Progne subis</i>)		--	T	Historical	22
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)		--	SC	1	19
Vertebrates - Reptiles						
*	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154
Vertebrates - Fish						
***	Bridle Shiner (<i>Notropis bifrenatus</i>)		--	T	1	29

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Amherst</u>								
Natural Communities - Terrestrial								
#	Mixed pine - red oak woodland	--	--	Historical	5			
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	28			
***	Kettle hole bog system	--	--	1	20			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
#	butterfly milkweed (Asclepias tuberosa ssp. tuberosa)	--	E	Historical	9			
#	licorice goldenrod (Solidago odora ssp. odora)	--	T	Historical	25			
#	Macoun's bluejoint (Calamagrostis canadensis var. macouniana)	--	E	Historical	1			
**	northern blazing star (Liatris novae-angliae var. novae-angliae)	--	E	1	16			
***	northern wild senna (Senna hebecarpa)	--	E	1	10			
#	smooth small-leaved tick-trefoil (Desmodium marilandicum)	--	E	Historical	4			
#	three-birds orchid (Triphora trianthophoros ssp. trianthophoros)	--	T	Historical	25			
*	wild lupine (Lupinus perennis ssp. perennis)	--	T	1	30			
Vertebrates - Mammals								
***	New England Cottontail (Sylvilagus transitionalis)	--	E	1	24			
Vertebrates - Birds								
**	Eastern Meadowlark (Sturnella magna)	--	T	1	28			
**	Grasshopper Sparrow (Ammodramus savannarum)	--	T	2	14			
#	Vesper Sparrow (Pooecetes gramineus)	--	SC	Historical	19			
Vertebrates - Reptiles								
***	Blanding's Turtle (Emydoidea blandingii)	--	E	10	992			
**	Eastern Box Turtle (Terrapene carolina)	--	E	1	16			
**	Eastern Hognose Snake (Heterodon platirhinos)	--	E	2	45			
**	Northern Black Racer (Coluber constrictor constrictor)	--	T	2	72			
***	Spotted Turtle (Clemmys guttata)	--	T	3	154			
***	Wood Turtle (Glyptemys insculpta)	--	SC	3	253			
Vertebrates - Amphibians								
#	Fowler's Toad (Anaxyrus fowleri)	--	SC	Historical	7			
**	Jefferson/Blue-spotted Salamander Complex (Ambystoma hybrid pop. 3)	--	--	1	15			
#	Marbled Salamander (Ambystoma opacum)	--	E	Historical	5			
Vertebrates - Fish								
**	American Eel (Anguilla rostrata)	--	SC	1	177			
**	Banded Sunfish (Enneacanthus obesus)	--	SC	3	32			

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Flags **** = Highest importance These flags are based on a combination of (1) how rare the species or community is
 *** = Extremely high importance and (2) how large or healthy its examples are in that town. Please contact the NH
 ** = Very high importance Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative
 * = High importance ways of setting priorities.



New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
Invertebrates - Butterflies & Moths						
#	Barrens Xylotype (Xylotype capax)	--	SC	Historical	6	
#	Karner Blue Butterfly (Plebejus melissa samuelis)	--	E	Historical	5	
**	Martha's Pennant (Celithemis martha)	--	--	1	23	
#	Persius Dusky Wing (Erynnis persius persius)	--	E	Historical	6	
***	Pine Barrens Bluet (Enallagma recurvatum)	--	SC	1	1	
***	Ringed Boghaunter (Williamsonia lintneri)	--	E	1	14	
<u>Andover</u>						
Plants						
#	American ginseng (Panax quinquefolius)	--	T	Historical	81	
#	American water-awlwort (Subularia aquatica ssp. americana)	--	E	Historical	7	
#	Back's sedge (Carex backii)	--	E	Historical	15	
Vertebrates - Birds						
**	Common Loon (Gavia immer)	--	T	3	319	
#	Peregrine Falcon (Falco peregrinus anatum)	--	T	Historical	25	
Vertebrates - Reptiles						
**	Wood Turtle (Glyptemys insculpta)	--	SC	2	253	
Invertebrates - Mollusks						
#	Brook Floater (Alasmidonta varicosa)	--	E	Historical	33	

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Antrim</u>								
Natural Communities - Palustrine								
***	Inland Atlantic white cedar swamp	--	--	1	4			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
#	Temperate minor river floodplain system	--	--	Historical	7			
Plants								
**	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	1	16			
Vertebrates - Mammals								
***	Little Brown Myotis (<i>Myotis lucifugus</i>)	--	E	1	4			
Vertebrates - Birds								
***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	3	319			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35			
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16			
Vertebrates - Reptiles								
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253			
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23			
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9			
<u>Ashland</u>								
Plants								
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	Historical	54			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Atkinson</u>								
Plants								
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19			
#	eight-flowered six-weeks grass (<i>Vulpia octoflora</i> var. <i>tenella</i>)	--	E	Historical	5			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	3	992			
#	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	Historical	82			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
<u>Atkinson & Gilmanton</u>								
Natural Communities - Palustrine								
**	High-gradient rocky riverbank system	--	--	1	9			
**	Moderate-gradient sandy-cobbly riverbank system	--	--	1	9			
Plants								
****	auricled twayblade (<i>Neottia auriculata</i>)	--	E	1	8			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	1	143			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Town Lists

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			Federal	State	Town	State		
<u>Auburn</u>								
Natural Communities - Palustrine								
**	Sandy pond shore system		--	--	1	12		
Plants								
#	Appalachian bristle fern (<i>Trichomanes intricatum</i>)		--	E	Historical	2		
*	coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)		--	T	1	13		
**	downy false foxglove (<i>Aureolaria virginica</i>)		--	E	2	16		
**	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)		--	T	1	25		
**	narrow-leaved pinweed (<i>Lechea tenuifolia</i>)		--	E	1	4		
***	quill-leaved arrowhead (<i>Sagittaria teres</i>)		--	E	1	1		
*	red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)		--	T	1	17		
*	river birch (<i>Betula nigra</i>)		--	T	1	10		
**	round-fruited rosette-panicgrass (<i>Dichanthelium sphaerocarpon</i>)		--	E	1	2		
*	round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)		--	T	1	14		
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)		--	E	Historical	9		
#	unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)		--	E	Historical	5		
**	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)		--	T	2	30		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	1	125		
**	Common Loon (<i>Gavia immer</i>)		--	T	7	319		
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	Historical	35		
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	13	992		
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)		--	T	1	72		
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82		
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)		--	SC	Historical	177		
#	Swamp Darter (<i>Etheostoma fusiforme</i>)		--	SC	Historical	13		
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)		--	--	1	23		
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)		--	E	1	14		

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<u>Barnstead</u>								
Plants								
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
#	peat moss (<i>Sphagnum flavicomans</i>)	--	E	Historical	3			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	3	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	5	992			
#	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	Historical	16			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
#	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	Historical	253			
Invertebrates - Dragonflies & Damselflies								
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)	--	--	2	8			
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23			

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Town Lists

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			Federal	State	Town	State		
<u>Barrington</u>								
Natural Communities - Terrestrial								
*** Rich mesic forest								
# Rich red oak rocky woods								
Natural Communities - Palustrine								
* Atlantic white cedar - yellow birch - pepperbush swamp								
*** Black gum - red maple basin swamp								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
# Beck's water-marigold (<i>Bidens beckii</i>)								
*** climbing hempvine (<i>Mikania scandens</i>)								
*** dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)								
# eight-flowered six-weeks grass (<i>Vulpia octoflora</i> var. <i>tenella</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
* large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
# ovoid spikesedge (<i>Eleocharis ovata</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
# river birch (<i>Betula nigra</i>)								
# round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)								
# slender crabgrass (<i>Digitaria filiformis</i> var. <i>filiformis</i>)								
*** small whorled pogonia (<i>Isotria medeoloides</i>)								
# smooth black sedge (<i>Carex nigra</i>)								
# unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)								
# wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
Vertebrates - Mammals								
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								

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Vertebrates - Fish						
**	American Brook Lamprey (<i>Lampetra appendix</i>)	--	E	1	2	
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	5	177	
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	3	32	
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29	
**	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	1	13	
Invertebrates - Dragonflies & Damselflies						
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23	
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14	

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			Federal	State	Town	State		
<u>Bartlett</u>								
Natural Communities - Terrestrial								
***	Montane - subalpine circumneutral cliff	--	--	1	15			
#	Montane rocky ridge system	--	--	Historical	2			
*	Red oak - ironwood - Pennsylvania sedge woodland	--	--	1	12			
#	Red pine - white pine forest	--	--	Historical	1			
***	Red pine rocky ridge	--	--	1	17			
#	Red spruce - heath - cinquefoil rocky ridge	--	--	Historical	12			
*	Rich mesic forest	--	--	1	49			
***	Rich red oak rocky woods	--	--	2	20			
Natural Communities - Palustrine								
***	Hudsonia - silverling river channel	--	--	1	6			
**	Northern white cedar - hemlock swamp	--	--	1	2			
#	Sugar maple - ironwood - short husk floodplain forest	--	--	Historical	6			
Plants								
***	Appalachian sandplant (<i>Mononeuria glabra</i>)	--	E	1	9			
#	Back's sedge (<i>Carex backii</i>)	--	E	Historical	15			
#	Canada mountain-rice grass (<i>Piptatheropsis canadensis</i>)	--	E	Historical	6			
#	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	Historical	13			
**	Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	2	12			
#	Fogg's goosefoot (<i>Chenopodium foggii</i>)	--	E	Historical	5			
***	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	1	17			
#	leafy bulrush (<i>Scirpus polyphyllus</i>)	--	E	Historical	3			
#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15			
**	northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)	--	E	1	9			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	rough-leaved goldenrod (<i>Solidago patula</i> var. <i>patula</i>)	--	E	Historical	1			
**	silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	Historical	25			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	2	143			
Vertebrates - Birds								
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	2	25			
Invertebrates - Dragonflies & Damselflies								
#	Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)	--	--	Historical	5			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
<u>Bath</u>						
Natural Communities - Terrestrial						
#	Hemlock - spruce - northern hardwood forest		--	--	Historical	17
Natural Communities - Palustrine						
***	Acidic riverbank outcrop		--	--	1	6
#	High-gradient rocky riverbank system		--	--	Historical	9
#	Northern white cedar - balsam fir swamp		--	--	Historical	24
Plants						
#	Allegheny-vine (<i>Adlumia fungosa</i>)		--	E	Historical	20
***	alpine milk-vetch (<i>Astragalus alpinus</i> var. <i>brunonianus</i>)		--	E	1	4
**	balsam groundsel (<i>Packera paupercula</i>)		--	T	2	13
#	Beck's water-marigold (<i>Bidens beckii</i>)		--	T	Historical	12
*	brook lobelia (<i>Lobelia kalmii</i>)		--	T	1	18
#	clustered sanicle (<i>Sanicula odorata</i>)		--	E	Historical	9
#	Fogg's goosefoot (<i>Chenopodium foggii</i>)		--	E	Historical	5
#	great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidalatum</i>)		--	E	Historical	8
#	hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)		--	E	Historical	4
#	Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)		--	E	Historical	7
#	incurved umbrella sedge (<i>Cyperus squarrosus</i>)		--	T	Historical	13
#	Kalm's brome (<i>Bromus kalmii</i>)		--	E	Historical	3
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)		--	T	Historical	27
**	mudflat spikesedge (<i>Eleocharis intermedia</i>)		--	E	1	6
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)		--	E	Historical	25
*	red-footed spikesedge (<i>Eleocharis erythropoda</i>)		--	E	1	4
#	small-headed rush (<i>Juncus brachycephalus</i>)		--	E	Historical	6
**	wild chives (<i>Allium schoenoprasum</i>)		--	E	1	7
***	Wright's spikesedge (<i>Eleocharis diandra</i>)		--	E	1	12
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	1	125
#	Northern Harrier (<i>Circus hudsonius</i>)		--	E	Historical	13
Invertebrates - Mollusks						
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	Historical	14

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Beans Grant</u>								
Natural Communities - Terrestrial								
***	Alpine tundra system	--	--	1	7			
#	High-elevation spruce - fir forest	--	--	Historical	17			
#	Subalpine heath - krummholz/rocky bald system	--	--	Historical	19			
Natural Communities - Palustrine								
***	Alpine/subalpine bog system	--	--	1	14			
Plants								
**	alpine bearberry (<i>Arctous alpina</i>)	--	E	1	4			
#	alpine bistort (<i>Bistorta vivipara</i>)	--	E	Historical	5			
#	alpine Kentucky blue grass (<i>Poa pratensis</i> ssp. <i>alpigena</i>)	--	E	Historical	4			
***	alpine-azalea (<i>Kalmia procumbens</i>)	--	T	1	4			
***	baked-apple-berry (<i>Rubus chamaemorus</i>)	--	T	2	9			
***	bearberry willow (<i>Salix uva-ursi</i>)	--	T	1	6			
***	Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	1	14			
#	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	Historical	13			
***	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	1	16			
**	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	1	17			
#	false toadflax (<i>Geocaulon lividum</i>)	--	E	Historical	11			
#	glaucous blue grass (<i>Poa glauca</i> ssp. <i>glaucua</i>)	--	E	Historical	6			
#	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	Historical	24			
#	Jack pine (<i>Pinus banksiana</i>)	--	T	Historical	8			
**	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	1	10			
*	Lapland rosebay (<i>Rhododendron lapponicum</i>)	--	T	1	1			
#	northern blueberry (<i>Vaccinium boreale</i>)	--	T	Historical	19			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	peat moss (<i>Sphagnum lindbergii</i>)	--	E	Historical	2			
#	silverling (<i>Paronychia argyrocoma</i>)	--	T	Historical	21			
#	spiked wood rush (<i>Luzula spicata</i>)	--	E	Historical	8			
****	White Mountain avens (<i>Geum peckii</i>)	--	T	1	18			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	1	143			
Vertebrates - Birds								
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25			

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			Federal	State	Town	State		
<u>Beans Purchase</u>								
Natural Communities - Terrestrial								
# Hemlock - spruce - northern hardwood forest								
# High-elevation spruce - fir forest								
*** High-elevation spruce - fir forest system								
# Montane - subalpine acidic cliff								
# Northern hardwood - spruce - fir forest								
# Red pine rocky ridge								
# Subalpine cold-air talus shrubland								
*** Subalpine heath - krummholz/rocky bald system								
# Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
# Alpine/subalpine bog system								
# Black spruce swamp								
# High-gradient rocky riverbank system								
# Montane heath woodland								
# Sedge meadow marsh								
Plants								
# auricled twayblade (<i>Neottia auriculata</i>)								
# Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)								
# diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)								
# dwarf blueberry (<i>Vaccinium cespitosum</i>)								
# false toadflax (<i>Geocaulon lividum</i>)								
# heart-leaved twayblade (<i>Neottia cordata</i>)								
# Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)								
# mountain sweet-cicely (<i>Osmorhiza berteroii</i>)								
# northern blueberry (<i>Vaccinium boreale</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
** silverling (<i>Paronychia argyrocoma</i>)								
# squashberry (<i>Viburnum edule</i>)								
*** White Mountain avens (<i>Geum peckii</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
# Northern Bog Lemming (<i>Synaptomys borealis sphagnicola</i>)								

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			Federal	State	Town	State		
<u>Bedford</u>								
Natural Communities - Terrestrial								
#	Semi-rich oak - sugar maple forest		--	--	Historical	9		
Plants								
#	American climbing fern (<i>Lygodium palmatum</i>)		--	E	Historical	5		
#	bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)		--	T	Historical	17		
#	black maple (<i>Acer nigrum</i>)		--	T	Historical	10		
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)		--	T	Historical	30		
#	large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)		--	E	Historical	3		
#	late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)		--	T	Historical	12		
#	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)		--	T	Historical	25		
#	long-headed windflower (<i>Anemone cylindrica</i>)		--	E	Historical	11		
#	long-spined sandbur (<i>Cenchrus longispinus</i>)		--	E	Historical	11		
#	marsh horsetail (<i>Equisetum palustre</i>)		--	E	Historical	12		
#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)		--	E	Historical	16		
#	Nuttall's reed grass (<i>Calamagrostis coarctata</i>)		--	E	Historical	8		
#	prairie wedgescale (<i>Sphenopholis obtusata</i>)		--	E	Historical	2		
*	river birch (<i>Betula nigra</i>)		--	T	1	10		
#	sandbar lovegrass (<i>Eragrostis frankii</i>)		--	E	Historical	2		
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)		--	E	Historical	7		
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)		--	E	Historical	9		
#	smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)		--	E	Historical	4		
#	troublesome sedge (<i>Carex molest</i> a)		--	E	Historical	1		
#	upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)		--	E	Historical	9		
#	upright knotweed (<i>Polygonum erectum</i>)		--	E	Historical	3		
#	variable sedge (<i>Carex polymorpha</i>)		--	E	Historical	2		
#	Virginia stickseed (<i>Hackelia virginiana</i>)		--	T	Historical	23		
#	waxy-leaved meadow-rue (<i>Thalictrum revolutum</i>)		--	E	Historical	2		
#	Wright's spikesedge (<i>Eleocharis diandra</i>)		--	E	Historical	12		
Vertebrates - Mammals								
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)		--	E	3	24		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	3	125		
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	1	25		
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	7	992		
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)		--	E	1	45		
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	3	154		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	2	253		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	3	177	
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32	
#	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32	
**	Sea Lamprey (<i>Petromyzon marinus</i>)	--	SC	1	5	
Invertebrates - Butterflies & Moths						
#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5	
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8	

Belmont

Plants						
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125	
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
Vertebrates - Reptiles						
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	

Bennington

Natural Communities - Palustrine						
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19	
#	Temperate minor river floodplain system	--	--	Historical	7	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125	
Vertebrates - Reptiles						
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253	

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				Federal	State			
<u>Benton</u>								
Natural Communities - Terrestrial								
**	Alpine tundra system	--	--	1	7			
#	High-elevation spruce - fir forest	--	--	Historical	17			
***	High-elevation spruce - fir forest system	--	--	1	10			
***	Red pine rocky ridge	--	--	1	17			
*	Red spruce - heath - cinquefoil rocky ridge	--	--	1	12			
#	Rich mesic forest	--	--	Historical	49			
#	Rich red oak rocky woods	--	--	Historical	20			
#	Semi-rich mesic sugar maple forest	--	--	Historical	20			
Natural Communities - Palustrine								
#	Alpine/subalpine bog system	--	--	Historical	14			
#	Circumneutral hardwood forest seep	--	--	Historical	4			
#	Northern hardwood seepage forest	--	--	Historical	12			
#	Subacid forest seep	--	--	Historical	7			
Plants								
***	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81			
*	Bailey's sedge (<i>Carex baileyi</i>)	--	T	1	11			
**	Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	1	14			
*	clustered sedge (<i>Carex cumulata</i>)	--	T	1	20			
**	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	1	16			
#	dwarf birch (<i>Betula minor</i>)	--	T	Historical	11			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
#	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	Historical	15			
#	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	Historical	10			
**	large toothwort (<i>Cardamine maxima</i>)	--	T	1	6			
**	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	2	16			
#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15			
**	smooth rockcress (<i>Boechera laevigata</i>)	--	E	1	6			
#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13			
Vertebrates - Mammals								
#	Northern Bog Lemming (<i>Synaptomys borealis sphagnicola</i>)	--	SC	Historical	3			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
#	Northern Harrier (<i>Circus hudsonius</i>)	--	E	Historical	13			
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	2	25			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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			Federal	State	Town	State		
<u>Berlin</u>								
Natural Communities - Terrestrial								
# Red oak - pine rocky ridge								
Natural Communities - Palustrine								
# Herbaceous riverbank/floodplain								
# Kettle hole bog system								
# Medium level fen system								
# Northern white cedar seepage forest								
Plants								
** auricled twayblade (<i>Neottia auriculata</i>)								
# fragrant wood fern (<i>Dryopteris fragrans</i>)								
# mountain sweet-cicely (<i>Osmorhiza berteroii</i>)								
# northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)								
** northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)								
# ovoid spikesedge (<i>Eleocharis ovata</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
# smooth cliff fern (<i>Woodsia glabella</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
** Canada Lynx (<i>Lynx canadensis</i>)								
*** Northern Long-eared Bat (<i>Myotis septentrionalis</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
# Common Nighthawk (<i>Chordeiles minor</i>)								
** Rusty Blackbird (<i>Euphagus carolinus</i>)								

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<u>Bethlehem</u>								
Natural Communities - Terrestrial								
# Birch - mountain maple wooded talus								
*** High-elevation spruce - fir forest system								
# Lowland spruce - fir forest								
# Montane - subalpine acidic cliff								
# Montane lichen talus barren								
# Red spruce - heath - cinquefoil rocky ridge								
# Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
** Black spruce swamp								
*** Montane heath woodland								
*** Montane sloping fen system								
# Northern hardwood - black ash - conifer swamp								
** Poor level fen/bog system								
# Red spruce swamp								
# Sedge meadow marsh								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
*** broad-leaved twayblade (<i>Neottia convallarioides</i>)								
# Jack pine (<i>Pinus banksiana</i>)								
# Lindley's american-aster (<i>Symphytum ciliolatum</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
** meager sedge (<i>Carex exilis</i>)								
* northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)								
# northern bog violet (<i>Viola nephrophylla</i>)								
# northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)								
** northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# peat moss (<i>Sphagnum andersonianum</i>)								
# peat moss (<i>Sphagnum angermanicum</i>)								
# peat moss (<i>Sphagnum contortum</i>)								
# peat moss (<i>Sphagnum majus</i> ssp. <i>norvegicum</i>)								
# peat moss (<i>Sphagnum pylaesii</i>)								
# smooth cliff fern (<i>Woodsia glabella</i>)								
# stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)								
# thin-leaved sedge (<i>Carex cephaloidea</i>)								
*** White Mountain avens (<i>Geum peckii</i>)								
*** Wiegand's sedge (<i>Carex wiegandii</i>)								

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#	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)	--	E	Historical	8	
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)	--	SC	2	143	
#	Canada Lynx (<i>Lynx canadensis</i>)	T	E	Historical	16	
Vertebrates - Birds						
#	American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	Historical	7	
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25	
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	2	16	
Vertebrates - Reptiles						
#	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	Historical	82	
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253	
Invertebrates - Dragonflies & Damselflies						
**	Somatochlora kennedyi	--	SC	1	5	
**	Subarctic Darner (<i>Aeshna subarctica</i>)	--	--	1	10	

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<u>Boscawen</u>								
Natural Communities - Palustrine								
** Silver maple - false nettle - sensitive fern floodplain forest								
	--	--			1	19		
Plants								
** dragon's-mouth (<i>Arethusa bulbosa</i>)								
	--	--	E		1	24		
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
	--	--	E		Historical	12		
# long-leaved pondweed (<i>Potamogeton nodosus</i>)								
	--	--	T		Historical	24		
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
	--	--	E		Historical	7		
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
	--	--	SC		1	125		
** Common Loon (<i>Gavia immer</i>)								
	--	--	T		1	319		
# Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
	--	--	T		Historical	35		
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
	--	--	SC		1	19		
Vertebrates - Reptiles								
# Blanding's Turtle (<i>Emydoidea blandingii</i>)								
	--	--	E		Historical	992		
** Spotted Turtle (<i>Clemmys guttata</i>)								
	--	--	T		1	154		
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
	--	--	SC		1	253		
Vertebrates - Amphibians								
** Fowler's Toad (<i>Anaxyrus fowleri</i>)								
	--	--	SC		1	7		
** Northern Leopard Frog (<i>Lithobates pipiens</i>)								
	--	--	SC		1	18		
Invertebrates - Butterflies & Moths								
# Frosted Elfin (<i>Callophrys irus</i>)								
	--	--	E		Historical	7		
# Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)								
	--	--	E		Historical	5		
# Phyllira Tiger Moth (<i>Grammia phyllira</i>)								
	--	--	SC		Historical	4		
*** Pygmy Snaketail (<i>Ophiogomphus howei</i>)								
	--	--	--		1	8		
*** Rapids Clubtail (<i>Gomphus quadricolor</i>)								
	--	--	SC		1	9		
*** Skillet Clubtail (<i>Gomphus ventricosus</i>)								
	--	--	SC		1	7		
# The Cora Moth (<i>Cerma cora</i>)								
	--	--	SC		Historical	3		
Invertebrates - Mollusks								
# Brook Floater (<i>Alasmidonta varicosa</i>)								
	--	--	E		Historical	33		

Listed? E = Endangered T = Threatened SC = Special concern M = Monitored (after delisting)

Flags **** = Highest importance
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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
<u>Bow</u>						
Natural Communities - Palustrine						
**	Drainage marsh - shrub swamp system	--	--	1	18	
**	Poor level fen/bog system	--	--	1	29	
#	Sand plain basin marsh system	--	--	Historical	17	
Plants						
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24	
#	dry land sedge (<i>Carex siccata</i>)	--	E	Historical	7	
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7	
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54	
Vertebrates - Mammals						
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	1	24	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125	
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25	
Vertebrates - Reptiles						
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	10	992	
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	2	45	
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72	
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253	
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177	
Invertebrates - Dragonflies & Damselflies						
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9	

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Bradford</u>								
Natural Communities - Palustrine								
**	Drainage marsh - shrub swamp system	--	--	1	18			
**	Inland Atlantic white cedar swamp	--	--	1	4			
**	Medium level fen system	--	--	1	52			
***	Sandy pond shore system	--	--	2	12			
Plants								
#	American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	Historical	7			
***	sclerolepis (<i>Sclerolepis uniflora</i>)	--	E	1	1			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	2	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	5	253			
<u>Brentwood</u>								
Natural Communities - Palustrine								
#	Red maple floodplain forest	--	--	Historical	6			
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	10	992			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	3	72			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154			
#	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	Historical	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	2	29			
Invertebrates - Mollusks								
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33			
<u>Bridgewater</u>								
Vertebrates - Reptiles								
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			

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Rare Species and Exemplary Natural Communities

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			Federal	State	Town	State		
Bristol								
Natural Communities - Palustrine								
#	Aquatic bed		--	--	Historical	2		
#	Major river silver maple floodplain system		--	--	Historical	1		
#	Silver maple - false nettle - sensitive fern floodplain forest		--	--	Historical	19		
Plants								
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)		--	T	Historical	16		
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)		--	E	Historical	25		
Vertebrates - Bat Hibernacula								
**	Bat hibernaculum (Bat Hibernaculum)		T	E	1	13		
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)		T	E	1	23		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	1	125		
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
Vertebrates - Fish								
**	Round Whitefish (<i>Prosopium cylindraceum</i>)		--	T	1	5		

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Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Brookfield</u>								
Natural Communities - Terrestrial								
** Pitch pine rocky ridge								
** Red pine rocky ridge								
** Temperate ridge - cliff - talus system								
Plants								
** Appalachian sandplant (<i>Mononeuria glabra</i>)								
** clustered sedge (<i>Carex cumulata</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
** northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
*** small whorled pogonia (<i>Isotria medeoloides</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Spotted Turtle (<i>Clemmys guttata</i>)								
Vertebrates - Fish								
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								

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Rare Species and Exemplary Natural Communities

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			Federal	State	Town	State		
<u>Brookline</u>								
Natural Communities - Terrestrial								
# Chestnut oak forest/woodland								
Plants								
# Allegheny-vine (<i>Adlumia fungosa</i>)								
# butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)								
# clustered sedge (<i>Carex cumulata</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# northern wild senna (<i>Senna hebecarpa</i>)								
# round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)								
# sicklepod rockcress (<i>Boechera canadensis</i>)								
# three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Hognose Snake (<i>Heterodon platirhinos</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
** Marbled Salamander (<i>Ambystoma opacum</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
** Banded Sunfish (<i>Enneacanthus obesus</i>)								
** Swamp Darter (<i>Etheostoma fusiforme</i>)								
Invertebrates - Butterflies & Moths								
# Barrens Xylotype (<i>Xylotype capax</i>)								
# Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)								
# Persius Dusky Wing (<i>Erynnis persius persius</i>)								

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			Federal	State	Town	State		
<u>Cambridge</u>								
Natural Communities - Palustrine								
***	Low-gradient silty-sandy riverbank system		--	--	1	4		
***	Northern white cedar - balsam fir swamp		--	--	1	24		
***	Poor level fen/bog system		--	--	1	29		
Plants								
***	common mare's-tail (<i>Hippuris vulgaris</i>)		--	T	1	10		
**	Jack pine (<i>Pinus banksiana</i>)		--	T	1	8		
#	northern arrowhead (<i>Sagittaria cuneata</i>)		--	E	Historical	12		
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)		--	E	Historical	10		
#	satiny willow (<i>Salix pellita</i>)		--	E	Historical	17		
Vertebrates - Mammals								
**	Canada Lynx (<i>Lynx canadensis</i>)		T	E	1	16		
Vertebrates - Birds								
***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	3	125		
Invertebrates - Dragonflies & Damselflies								
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)		--	--	1	8		
**	Subarctic Darner (<i>Aeshna subarctica</i>)		--	--	1	10		

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			Federal	State	Town	State		
<u>Campbell</u>								
Natural Communities - Palustrine								
#	Silver maple - false nettle - sensitive fern floodplain forest		--	--	Historical	19		
Plants								
**	clustered sedge (<i>Carex cumulata</i>)		--	T	1	20		
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)		--	E	Historical	10		
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)		--	T	Historical	27		
#	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)		--	E	Historical	8		
Vertebrates - Bat Hibernacula								
**	Bat hibernaculum (Bat Hibernaculum)		T	E	1	13		
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)		--	SC	1	143		
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)		T	E	1	23		
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)		--	T	1	29		
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82		
****	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	4	253		
Invertebrates - Beetles								
***	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)		--	E	1	6		

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Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Canaan</u>								
Natural Communities - Palustrine								
**	Northern hardwood - black ash - conifer swamp	--	--	2	15			
**	Red maple - red oak - cinnamon fern forest	--	--	1	2			
Plants								
**	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	1	24			
#	early blue cohosh (<i>Caulophyllum giganteum</i>)	--	T	Historical	2			
#	long-spurred violet (<i>Viola rostrata</i>)	--	T	Historical	5			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	4	319			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253			
Vertebrates - Amphibians								
**	Fowler's Toad (<i>Anaxyrus fowleri</i>)	--	SC	1	7			
Invertebrates - Dragonflies & Damselflies								
**	Subarctic Bluet (<i>Coenagrion interrogatum</i>)	--	--	1	2			

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			Federal	State	Town	State		
<u>Candia</u>								
Natural Communities - Palustrine								
** Bulbet umbrella sedge open sandy pond shore								
** Kettle hole bog system								
Plants								
# American featherfoil (<i>Hottonia inflata</i>)								
* Appalachian barren-strawberry (<i>Geum fragarioides</i>)								
** downy false foxglove (<i>Aureolaria virginica</i>)								
** Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)								
* round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)								
# slender blue beardless-iris (<i>Limniris prismatica</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
Invertebrates - Mollusks								
# Brook Floater (<i>Alasmidonta varicosa</i>)								

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			Federal	State	Town	State		
<u>Canterbury</u>								
Natural Communities - Terrestrial								
** Appalachian oak - pine forest system								
** Dry Appalachian oak forest								
Natural Communities - Palustrine								
** Drainage marsh - shrub swamp system								
*** Dry river bluff								
*** Riverwash plain and dunes								
** Silver maple - false nettle - sensitive fern floodplain forest								
Plants								
*** American ginseng (<i>Panax quinquefolius</i>)								
** dry land sedge (<i>Carex siccata</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
*** northeastern bulrush (<i>Scirpus ancistrochaetus</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
** upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
# Marsh Wren (<i>Cistothorus palustris</i>)								
# Sora (<i>Porzana carolina</i>)								
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Smooth Green Snake (<i>Ophiodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
# Fowler's Toad (<i>Anaxyrus fowleri</i>)								
** Northern Leopard Frog (<i>Lithobates pipiens</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								
Invertebrates - Dragonflies & Damselflies								
*** Rapids Clubtail (<i>Gomphus quadricolor</i>)								
*** Skillet Clubtail (<i>Gomphus ventricosus</i>)								
Invertebrates - Mollusks								
# Brook Floater (<i>Alasmidonta varicosa</i>)								

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			Federal	State	Town	State		
<u>Carroll</u>								
Natural Communities - Palustrine								
# Acidic riverside seep								
# Sugar maple - ironwood - short husk floodplain forest								
Plants								
# Allegheny-vine (<i>Adlumia fungosa</i>)								
# alpine bistort (<i>Bistorta vivipara</i>)								
# broad-leaved twayblade (<i>Neottia convallarioides</i>)								
# button sedge (<i>Carex bullata</i>)								
# Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)								
* heart-leaved twayblade (<i>Neottia cordata</i>)								
# Lindley's american-aster (<i>Symphytum ciliolatum</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
# northern bog violet (<i>Viola nephrophylla</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# peat moss (<i>Sphagnum contortum</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
# Canada Lynx (<i>Lynx canadensis</i>)								
# Northern Bog Lemming (<i>Synaptomys borealis sphagnicola</i>)								
Invertebrates - Beetles								
*** A Tiger Beetle (<i>Cicindela ancocisconensis</i>)								
# Somatochlora kennedyi								

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			Federal	State	Town	State		
<u>Center Harbor</u>								
Natural Communities - Palustrine								
# Black gum - red maple basin swamp								
Plants								
***	American ginseng (<i>Panax quinquefolius</i>)		--	T	1	81		
**	Back's sedge (<i>Carex backii</i>)		--	E	1	15		
**	Beck's water-marigold (<i>Bidens beckii</i>)		--	T	1	12		
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)		--	T	Historical	27		
#	northern wild senna (<i>Senna hebecarpa</i>)		--	E	Historical	10		
#	upright knotweed (<i>Polygonum erectum</i>)		--	E	Historical	3		
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)		--	E	Historical	5		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125		
**	Common Loon (<i>Gavia immer</i>)		--	T	7	319		
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	Historical	35		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Chandlers Purchase</u>								
Natural Communities - Terrestrial								
***		Alpine tundra system	--	--	2	7		
Natural Communities - Palustrine								
**		Alpine/subalpine bog system	--	--	1	14		
Plants								
*		alpine bearberry (<i>Arctous alpina</i>)	--	E	1	4		
#		alpine bistort (<i>Bistorta vivipara</i>)	--	E	Historical	5		
***		alpine-azalea (<i>Kalmia procumbens</i>)	--	T	1	4		
**		baked-apple-berry (<i>Rubus chamaemorus</i>)	--	T	1	9		
***		bearberry willow (<i>Salix uva-ursi</i>)	--	T	1	6		
***		Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	1	14		
***		Boott's rattlesnake-root (<i>Nabalus boottii</i>)	--	E	1	7		
***		diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	1	16		
#		dwarf birch (<i>Betula minor</i>)	--	T	Historical	11		
**		dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	1	17		
*		glandular birch (<i>Betula glandulosa</i>)	--	T	1	9		
*		Lapland rosebay (<i>Rhododendron lapponicum</i>)	--	T	1	1		
#		mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15		
#		mountain Timothy (<i>Phleum alpinum</i> ssp. <i>alpinum</i>)	--	E	Historical	5		
**		northern marsh violet (<i>Viola palustris</i> var. <i>palustris</i>)	--	T	1	6		
#		parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12		
#		silverling (<i>Paronychia argyrocoma</i>)	--	T	Historical	21		
****		White Mountain avens (<i>Geum peckii</i>)	--	T	1	18		
Invertebrates - Butterflies & Moths								
*****		White Mountain Fritillary (<i>Boloria titania montinus</i>)	--	E	1	3		

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<u>Charlestown</u>								
Natural Communities - Terrestrial								
# Appalachian oak - pine rocky ridge								
# Circumneutral rocky ridge								
** Rich Appalachian oak rocky woods								
** Rich mesic forest								
Plants								
*** American ginseng (<i>Panax quinquefolius</i>)								
# brook lobelia (<i>Lobelia kalmii</i>)								
# butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)								
# Canada sanicle (<i>Sanicula canadensis</i> var. <i>canadensis</i>)								
** flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
# four-leaved milkweed (<i>Asclepias quadrifolia</i>)								
*** grass-leaved mud-plantain (<i>Heteranthera dubia</i>)								
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)								
# large-flowered bellwort (<i>Uvularia grandiflora</i>)								
** long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
*** northeastern bulrush (<i>Scirpus ancistrochaetus</i>)								
# Sago false pondweed (<i>Stuckenia pectinata</i>)								
# sandbar lovegrass (<i>Eragrostis frankii</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
# small-headed rush (<i>Juncus brachycephalus</i>)								
# smooth rockcress (<i>Boechera laevigata</i>)								
# thin-leaved sedge (<i>Carex cephaloidea</i>)								
# upland thoroughwort (<i>Eupatorium sessilifolium</i>)								
# Virginia stickseed (<i>Hackelia virginiana</i>)								
Vertebrates - Mammals								
*** Little Brown Myotis (<i>Myotis lucifugus</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
Vertebrates - Reptiles								
** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
** Northern Leopard Frog (<i>Lithobates pipiens</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								

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			Federal	State	Town	State
	**	Sea Lamprey (<i>Petromyzon marinus</i>)	--	SC	1	5
Invertebrates - Mollusks						
	***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	3	14
<u>Chatham</u>						
Natural Communities - Terrestrial						
	#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17
	#	Semi-rich mesic sugar maple forest	--	--	Historical	20
	***	Subalpine heath - krummholz/rocky bald system	--	--	1	19
	#	Sugar maple - beech - yellow birch forest	--	--	Historical	17
Natural Communities - Palustrine						
	#	Medium level fen system	--	--	Historical	52
	#	Red spruce swamp	--	--	Historical	10
	#	Sand plain basin marsh system	--	--	Historical	17
Plants						
	***	American ginseng (<i>Panax quinquefolius</i>)	--	T	2	81
	**	Canada mountain-rice grass (<i>Piptatheropsis canadensis</i>)	--	E	1	6
	#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17
	*	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	1	12
	**	mountain fir moss (<i>Huperzia appressa</i>)	--	E	1	15
	**	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)	--	E	1	7
	**	silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21
	#	Sitka ground-cedar (<i>Diphasiastrum sitchense</i>)	--	E	Historical	6
	****	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)	--	T	6	25
Vertebrates - Mammals						
	***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23
Vertebrates - Birds						
	**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	2	29
	**	Common Loon (<i>Gavia immer</i>)	--	T	2	319
Invertebrates - Dragonflies & Damselflies						
	**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23

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<u>Chester</u>								
Natural Communities - Palustrine								
**		Black gum - red maple basin swamp	--	--	1	28		
Plants								
**		dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	1	24		
Vertebrates - Reptiles								
**		Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	7	992		
**		Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72		
**		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154		
Vertebrates - Fish								
#		Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32		
#		Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	Historical	13		

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<u>Chesterfield</u>								
Natural Communities - Terrestrial								
#	Appalachian oak - pine rocky ridge	--	--	Historical	13			
#	Appalachian wooded talus	--	--	Historical	1			
#	Birch - mountain maple wooded talus	--	--	Historical	6			
#	Dry Appalachian oak forest	--	--	Historical	15			
Natural Communities - Palustrine								
***	Drainage marsh - shrub swamp system	--	--	2	18			
Plants								
#	American climbing fern (<i>Lycopodium palmatum</i>)	--	E	Historical	5			
#	Appalachian bristle fern (<i>Trichomanes intricatum</i>)	--	E	Historical	2			
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19			
#	crested sedge (<i>Carex cristatella</i>)	--	E	Historical	12			
**	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	1	16			
#	incurved umbrella sedge (<i>Cyperus squarrosus</i>)	--	T	Historical	13			
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16			
#	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24			
#	narrow-leaved glade fern (<i>Homalosorus pycnocarpus</i>)	--	E	Historical	6			
***	northeastern bulrush (<i>Scirpus ancistrochaetus</i>)	E	E	1	10			
#	northern horsebalm (<i>Collinsonia canadensis</i>)	--	E	Historical	2			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6			
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6			
#	upright false birdweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Cerulean Warbler (<i>Dendroica cerulea</i>)	--	T	1	2			
Vertebrates - Reptiles								
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
#	Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)	--	SC	Historical	4			
Invertebrates - Dragonflies & Damselflies								
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9			
#	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	Historical	7			

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<u>Chichester</u>								
Natural Communities - Palustrine								
# Medium level fen system								
Plants								
# wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Box Turtle (<i>Terrapene carolina</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Mollusks								
*** Brook Floater (<i>Alasmidonta varicosa</i>)								

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<u>Claremont</u>								
Natural Communities - Terrestrial								
# Rich mesic forest								
# Temperate circumneutral cliff								
Natural Communities - Palustrine								
# Calcareous riverside seep								
**** Circumneutral riverbank outcrop								
Plants								
** Allegheny-vine (<i>Adlumia fungosa</i>)								
*** American bladdernut (<i>Staphylea trifolia</i>)								
** American ginseng (<i>Panax quinquefolius</i>)								
*** balsam groundsel (<i>Packera paupercula</i>)								
# brook lobelia (<i>Lobelia kalmii</i>)								
# Canada sanicle (<i>Sanicula canadensis</i> var. <i>canadensis</i>)								
# clustered sanicle (<i>Sanicula odorata</i>)								
** common silverweed (<i>Argentina anserina</i>)								
** eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
** elk sedge (<i>Carex garberi</i>)								
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
* golden-fruited sedge (<i>Carex aurea</i>)								
* great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>)								
# green-dragon (<i>Arisaema dracontium</i>)								
* hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)								
# hairy-fruited sedge (<i>Carex trichocarpa</i>)								
* incurved umbrella sedge (<i>Cyperus squarrosus</i>)								
*** Jesup's milk-vetch (<i>Astragalus robbinsii</i> var. <i>jesupii</i>)								
# large-flowered bellwort (<i>Uvularia grandiflora</i>)								
# large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
** long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# musky monkey-flower (<i>Erythranthe moschata</i>)								
# Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)								
# running groundsel (<i>Packera obovata</i>)								
# Sago false pondweed (<i>Stuckenia pectinata</i>)								
** sandbar willow (<i>Salix exigua</i> ssp. <i>interior</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
* shining ladies'-tresses (<i>Spiranthes lucida</i>)								
# showy orchid (<i>Galearis spectabilis</i>)								

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#	slender rock-brake (<i>Cryptogramma stelleri</i>)		--	E	Historical	6
#	small-headed rush (<i>Juncus brachycephalus</i>)		--	E	Historical	6
**	Virginia stickseed (<i>Hackelia virginiana</i>)		--	T	1	23
*	wild chives (<i>Allium schoenoprasum</i>)		--	E	1	7
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125
#	Common Nighthawk (<i>Chordeiles minor</i>)		--	E	Historical	12
**	Horned Lark (<i>Eremophila alpestris</i>)		--	SC	1	8
Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	2	253
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)		--	SC	1	177
**	Sea Lamprey (<i>Petromyzon marinus</i>)		--	SC	1	5
Invertebrates - Mollusks						
***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	1	14

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<u>Clarksville</u>								
Natural Communities - Terrestrial								
**	Lowland spruce - fir forest	--	--	1	6			
**	Lowland spruce - fir forest/swamp system	--	--	1	2			
**	Montane black spruce - red spruce forest	--	--	1	1			
**	Rich mesic forest	--	--	1	49			
**	Rich mesic forest system	--	--	1	1			
**	Semi-rich mesic sugar maple forest	--	--	1	20			
Natural Communities - Palustrine								
**	Alder alluvial shrubland	--	--	1	5			
***	Alder wooded fen	--	--	1	5			
#	Calcareous sloping fen system	--	--	Historical	14			
**	Medium level fen system	--	--	1	52			
***	Northern white cedar - balsam fir swamp	--	--	1	24			
#	Northern white cedar seepage forest	--	--	Historical	6			
**	Subacid forest seep	--	--	1	7			
Plants								
#	balsam groundsel (<i>Packera paupercula</i>)	--	T	Historical	13			
#	brook lobelia (<i>Lobelia kalmii</i>)	--	T	Historical	18			
#	golden-fruited sedge (<i>Carex aurea</i>)	--	T	Historical	11			
***	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	1	10			
#	marsh valerian (<i>Valeriana uliginosa</i>)	--	E	Historical	1			
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23			
#	ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical	12			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
#	showy lady's-slipper (<i>Cypripedium reginae</i>)	--	E	Historical	7			
#	tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	4	143			
**	Canada Lynx (<i>Lynx canadensis</i>)	T	E	1	16			
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	3	319			
Vertebrates - Fish								
#	Finescale Dace (<i>Phoxinus neogaeus</i>)	--	SC	Historical	6			
#	Northern Redbelly Dace (<i>Phoxinus eos</i>)	--	SC	Historical	12			
**	Round Whitefish (<i>Prosopium cylindraceum</i>)	--	T	1	5			

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<u>Colebrook</u>								
Natural Communities - Terrestrial								
** Montane - subalpine circumneutral cliff								
Natural Communities - Palustrine								
# Calcareous sloping fen system								
** Northern white cedar - balsam fir swamp								
# Northern white cedar seepage forest								
Plants								
# American spurred-gentian (<i>Halenia deflexa</i> ssp. <i>deflexa</i>)								
# auricled twayblade (<i>Neottia auriculata</i>)								
# broad-leaved twayblade (<i>Neottia convallarioides</i>)								
*** brook lobelia (<i>Lobelia kalmii</i>)								
# Case's ladies'-tresses (<i>Spiranthes casei</i> var. <i>casei</i>)								
# few-flowered spikesedge (<i>Eleocharis quinqueflora</i> ssp. <i>fernaldii</i>)								
# heart-leaved twayblade (<i>Neottia cordata</i>)								
# lesser tussock sedge (<i>Carex diandra</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
# mudflat spikesedge (<i>Eleocharis intermedia</i>)								
# northern arrowhead (<i>Sagittaria cuneata</i>)								
# northern bog violet (<i>Viola nephrophylla</i>)								
# northern firmoss (<i>Huperzia selago</i>)								
# northern sweet-coltfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# quill spikesedge (<i>Eleocharis nitida</i>)								
# reddish pondweed (<i>Potamogeton alpinus</i>)								
# satiny willow (<i>Salix pellita</i>)								
# Sitka ground-cedar (<i>Diphasiastrum sitchense</i>)								
** slender rock-brake (<i>Cryptogramma stelleri</i>)								
# small-headed rush (<i>Juncus brachycephalus</i>)								
# thread-leaved false pondweed (<i>Stuckenia filiformis</i>)								
# white adder's-mouth (<i>Malaxis monophyllos</i> ssp. <i>brachypoda</i>)								
** Wiegand's sedge (<i>Carex wiegandii</i>)								
*** Wright's spikesedge (<i>Eleocharis diandra</i>)								
Vertebrates - Birds								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
*** Northern Harrier (<i>Circus hudsonius</i>)								
** Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Fish								
# Northern Redbelly Dace (<i>Phoxinus eos</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
	**	Round Whitefish (<i>Prosopium cylindraceum</i>)	--	T	1	5

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Town Lists

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			Federal	State	Town	State		
<u>Columbia</u>								
Natural Communities - Terrestrial								
**	High-elevation spruce - fir forest	--	--	1	17			
#	Rich mesic forest	--	--	Historical	49			
Natural Communities - Palustrine								
**	Calcareous sedge - moss fen	--	--	1	2			
**	Northern white cedar - balsam fir swamp	--	--	2	24			
**	Northern white cedar seepage forest	--	--	1	6			
Natural Communities - Lacustrine								
*	Highly alkaline lake/pond	--	--	1	1			
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20			
*	American spurred-gentian (<i>Halenia deflexa</i> ssp. <i>deflexa</i>)	--	T	1	7			
**	Bailey's sedge (<i>Carex baileyi</i>)	--	T	1	11			
#	blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)	--	E	Historical	4			
*	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	1	24			
**	brown bog sedge (<i>Carex buxbaumii</i>)	--	E	1	2			
#	common mare's-tail (<i>Hippuris vulgaris</i>)	--	T	Historical	10			
#	fairy-slipper (<i>Calypso bulbosa</i> ssp. <i>americana</i>)	--	E	Historical	2			
#	few-flowered spikesedge (<i>Eleocharis quinqueflora</i> ssp. <i>fernaldii</i>)	--	E	Historical	7			
#	hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)	--	E	Historical	4			
#	leafy pondweed (<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>)	--	E	Historical	5			
***	lesser tussock sedge (<i>Carex diandra</i>)	--	T	2	9			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12			
#	mudflat spikesedge (<i>Eleocharis intermedia</i>)	--	E	Historical	6			
#	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical	12			
#	northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)	--	E	Historical	9			
#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	quill spikesedge (<i>Eleocharis nitida</i>)	--	E	Historical	2			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
#	stout dotted smartweed (<i>Persicaria robustior</i>)	--	E	Historical	6			
***	Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	1	12			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	2	143			
#	Canada Lynx (<i>Lynx canadensis</i>)	T	E	Historical	16			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
Vertebrates - Birds						
**	Common Loon (Gavia immer)		--	T	1	319
Vertebrates - Fish						
#	Northern Redbelly Dace (Phoxinus eos)		--	SC	Historical	12
**	Round Whitefish (Prosopium cylindraceum)		--	T	1	5

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Concord</u>								
Natural Communities - Terrestrial								
*** Pitch pine - scrub oak woodland								
* Semi-rich oak - sugar maple forest								
Natural Communities - Palustrine								
* Acidic riverside seep								
** Drainage marsh - shrub swamp system								
*** Dry river bluff								
*** Silver maple - false nettle - sensitive fern floodplain forest								
*** Temperate peat swamp system								
Plants								
** American climbing fern (<i>Lygodium palmatum</i>)								
* butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)								
** button sedge (<i>Carex bullata</i>)								
** clasping milkweed (<i>Asclepias amplexicaulis</i>)								
# dry land sedge (<i>Carex siccata</i>)								
# giant rhododendron (<i>Rhododendron maximum</i>)								
*** golden heather (<i>Hudsonia ericoides</i>)								
** hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
# Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)								
# large whorled pogonia (<i>Isotria verticillata</i>)								
# long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
# pale duckweed (<i>Lemna valdiviana</i>)								
*** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
* upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
*** wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
*** Wright's spikesedge (<i>Eleocharis diandra</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
# Common Gallinule (<i>Gallinula chloropus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Common Nighthawk (<i>Chordeiles minor</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)								
** Horned Lark (<i>Eremophila alpestris</i>)								
** Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
# Pied-billed Grebe (<i>Podilymbus podiceps</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
#	Purple Martin (<i>Progne subis</i>)	--	T		Historical	22
**	Sora (<i>Porzana carolina</i>)	--	SC		1	16
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC		1	19
Vertebrates - Reptiles						
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E		9	992
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E		2	45
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T		3	72
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC		2	82
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T		2	154
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC		10	253
Vertebrates - Amphibians						
**	Fowler's Toad (<i>Anaxyrus fowleri</i>)	--	SC		1	7
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC		4	18
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC		2	177
Invertebrates - Butterflies & Moths						
**	A Noctuid Moth (<i>Chytonix sensilis</i>)	--	--		1	3
***	Barrens Itame (<i>Speranza exonerata</i>)	--	SC		1	2
**	Barrens Xylotype (<i>Xylotype capax</i>)	--	SC		1	6
**	Edwards' Hairstreak (<i>Satyrium edwardsii</i>)	--	--		1	2
***	Frosted Elfin (<i>Callophrys irus</i>)	--	E		2	7
**	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E		1	5
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--		1	23
#	Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E		Historical	6
**	Phyllira Tiger Moth (<i>Grammia phyllira</i>)	--	SC		1	4
**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)	--	SC		2	4
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--		1	8
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC		1	9
**	Sleepy Duskywing (<i>Erynnis brizo brizo</i>)	--	SC		1	3
#	The Cora Moth (<i>Cerma cora</i>)	--	SC		Historical	3
Invertebrates - Mollusks						
***	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E		1	33

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Town Lists

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			Federal	State	Town	State		
<u>Conway</u>								
Natural Communities - Terrestrial								
#	Hemlock - beech - oak - pine forest	--	--	Historical	11			
#	Mixed pine - red oak woodland	--	--	Historical	5			
#	Pitch pine - scrub oak woodland	--	--	Historical	15			
***	Red pine rocky ridge	--	--	2	17			
Natural Communities - Palustrine								
#	Dry river bluff	--	--	Historical	11			
#	Emergent marsh	--	--	Historical	3			
****	Hudsonia - silverling river channel	--	--	2	6			
#	Medium level fen system	--	--	Historical	52			
***	Pitch pine - heath swamp	--	--	1	2			
**	Silver maple - false nettle - sensitive fern floodplain forest	--	--	1	19			
#	Sugar maple - ironwood - short husk floodplain forest	--	--	Historical	6			
#	Tall graminoid meadow marsh	--	--	Historical	5			
Plants								
***	Appalachian sandplant (<i>Mononeuria glabra</i>)	--	E	2	9			
**	Back's sedge (<i>Carex backii</i>)	--	E	1	15			
**	Canada mountain-rice grass (<i>Piptatheropsis canadensis</i>)	--	E	1	6			
***	Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	3	12			
***	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	2	17			
***	Long's bulrush (<i>Scirpus longii</i>)	--	E	1	2			
#	pink azalea (<i>Rhododendron periclymenoides</i>)	--	E	Historical	1			
**	silverling (<i>Paronychia argyrocoma</i>)	--	T	4	21			
#	small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6			
#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13			
***	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	2	25			
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	3	319			
**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1	12			
**	Purple Martin (<i>Progne subis</i>)	--	T	1	22			
Vertebrates - Reptiles								
#	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	Historical	82			
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Invertebrates - Dragonflies & Damselflies								
#	Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)	--	--	Historical	5			
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			

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<u>Cornish</u>								
Natural Communities - Terrestrial								
*** Rich mesic forest								
Plants								
** American bladdernut (<i>Staphylea trifolia</i>)								
*** American ginseng (<i>Panax quinquefolius</i>)								
** Appalachian barren-strawberry (<i>Geum fragarioides</i>)								
# balsam groundsel (<i>Packera paupercula</i>)								
# Canada sanicle (<i>Sanicula canadensis</i> var. <i>canadensis</i>)								
** eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
** large-flowered bellwort (<i>Uvularia grandiflora</i>)								
* large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
** long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spurred violet (<i>Viola rostrata</i>)								
** northeastern bulrush (<i>Scirpus ancistrochaetus</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
** running groundsel (<i>Packera obovata</i>)								
** Sago false pondweed (<i>Stuckenia pectinata</i>)								
** showy orchid (<i>Gaelearis spectabilis</i>)								
** slender rock-brake (<i>Cryptogramma stelleri</i>)								
# small-headed rush (<i>Juncus brachycephalus</i>)								
# Vasey's pondweed (<i>Potamogeton vaseyi</i>)								
# Virginia stickseed (<i>Hackelia virginiana</i>)								
# walking spleenwort (<i>Asplenium rhizophyllum</i>)								
** white bear sedge (<i>Carex albursina</i>)								
Vertebrates - Mammals								
*** Northern Long-eared Bat (<i>Myotis septentrionalis</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
# Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
# Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)								
Vertebrates - Fish								
# Northern Redbelly Dace (<i>Phoxinus eos</i>)								

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Invertebrates - Beetles						
***	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)		--	E	1	6
Invertebrates - Mollusks						
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	Historical	14
<u>Crawfords Purchase</u>						
Natural Communities - Terrestrial						
***	High-elevation spruce - fir forest system		--	--	1	10
Plants						
#	peat moss (<i>Sphagnum riparium</i>)		--	T	Historical	4
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)		--	SC	1	143
<u>Croydon</u>						
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319
Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253
Invertebrates - Mollusks						
****	Brook Floater (<i>Alasmidonta varicosa</i>)		--	E	1	33
<u>Cutts Grant</u>						
Plants						
#	alpine bitter-cress (<i>Cardamine bellidifolia</i> var. <i>bellidifolia</i>)		--	E	Historical	5
#	alpine Kentucky blue grass (<i>Poa pratensis</i> ssp. <i>alpigena</i>)		--	E	Historical	4
#	alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)		--	T	Historical	10
#	Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)		--	T	Historical	14

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			Federal	State	Town	State		
<u>Dalton</u>								
Plants								
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	Historical	10			
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16			
#	Lindley's american-aster (<i>Symphytichum ciliolatum</i>)	--	T	Historical	12			
#	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical	12			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Invertebrates - Mollusks								
***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14			

Danbury

Plants						
****	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81	
#	Back's sedge (<i>Carex backii</i>)	--	E	Historical	15	
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20	
Vertebrates - Birds						
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29	
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
#	Northern Harrier (<i>Circus hudsonius</i>)	--	E	Historical	13	
Vertebrates - Reptiles						
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82	
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	

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Town Lists

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			Federal	State	Town	State		
<u>Danville</u>								
Plants								
#	clustered sedge (Carex cumulata)		--	T	Historical	20		
Vertebrates - Birds								
**	Vesper Sparrow (Pooecetes gramineus)		--	SC	1	19		
Vertebrates - Reptiles								
**	Blanding's Turtle (Emydoidea blandingii)		--	E	7	992		
**	Northern Black Racer (Coluber constrictor constrictor)		--	T	1	72		
*	Spotted Turtle (Clemmys guttata)		--	T	1	154		
Vertebrates - Fish								
**	Banded Sunfish (Enneacanthus obesus)		--	SC	1	32		

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			Federal	State	Town	State		
<u>Deerfield</u>								
Natural Communities - Terrestrial								
***	Red oak - ironwood - Pennsylvania sedge woodland	--	--	3	12			
***	Rich Appalachian oak rocky woods	--	--	2	17			
***	Rich Appalachian oak rocky woods system	--	--	2	2			
**	Semi-rich oak - sugar maple forest	--	--	1	9			
Natural Communities - Palustrine								
**	Alder - lake sedge intermediate fen	--	--	1	2			
***	Black gum - red maple basin swamp	--	--	1	28			
**	Black spruce swamp	--	--	1	11			
**	Drainage marsh - shrub swamp system	--	--	2	18			
**	Red maple - Sphagnum basin swamp	--	--	1	1			
Plants								
**	Carolina crane's-bill (<i>Geranium carolinianum</i>)	--	E	1	6			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
**	hairy wood brome (<i>Bromus pubescens</i>)	--	E	1	6			
#	hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)	--	E	Historical	10			
***	rock muhly (<i>Muhlenbergia sobolifera</i>)	--	E	1	6			
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54			
Vertebrates - Birds								
**	Cerulean Warbler (<i>Dendroica cerulea</i>)	--	T	1	2			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	22	992			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	5	72			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	2	82			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154			
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)	--	--	1	15			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	4	177			
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32			
Invertebrates - Mollusks								
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Deering</u>								
Natural Communities - Palustrine								
**	Drainage marsh - shrub swamp system	--	--	2	18			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
Plants								
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)	--	T	Historical	25			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
Vertebrates - Reptiles								
#	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	Historical	992			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253			
Invertebrates - Dragonflies & Damselflies								
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Derry</u>								
Natural Communities - Terrestrial								
#	Dry Appalachian oak forest	--	--	Historical	15			
Natural Communities - Palustrine								
#	Medium level fen system	--	--	Historical	52			
Plants								
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19			
***	downy arrowwood (<i>Viburnum rafinesquianum</i> var. <i>rafinesquianum</i>)	--	E	1	7			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10			
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	hairy bedstraw (<i>Galium pilosum</i> var. <i>pilosum</i>)	--	E	Historical	6			
*	hairy thoroughwort (<i>Eupatorium pubescens</i>)	--	E	1	2			
**	large whorled pogonia (<i>Isotria verticillata</i>)	--	E	1	4			
**	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	1	25			
#	purple milkweed (<i>Asclepias purpurascens</i>)	--	E	Historical	4			
#	red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)	--	T	Historical	17			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Mammals								
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	1	24			
Vertebrates - Birds								
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14			
#	Sedge Wren (<i>Cistothorus platensis</i>)	--	SC	Historical	5			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	19	992			
**	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	1	16			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	6	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Locations Reported

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Dixs Grant</u>								
Natural Communities - Palustrine								
**	Moderate-gradient sandy-cobbly riverbank system		--	--	1	9		
Plants								
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)		--	E	Historical	23		
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)		--	SC	14	143		
<u>Dixville</u>								
Natural Communities - Palustrine								
**	Moderate-gradient sandy-cobbly riverbank system		--	--	1	9		
**	Northern hardwood seepage forest		--	--	1	12		
Plants								
#	broad-leaved twayblade (<i>Neottia convallarioides</i>)		--	T	Historical	24		
#	brook lobelia (<i>Lobelia kalmii</i>)		--	T	Historical	18		
**	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)		--	T	1	16		
**	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)		--	T	1	27		
**	mountain firmoss (<i>Huperzia appressa</i>)		--	E	1	15		
**	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)		--	E	1	23		
**	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)		--	E	1	7		
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)		--	SC	7	143		
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)		--	T	1	29		
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
*	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	1	25		
<u>Dorchester</u>								
Natural Communities - Terrestrial								
**	Semi-rich oak - sugar maple forest		--	--	1	9		
Plants								
#	heart-leaved twayblade (<i>Neottia cordata</i>)		--	T	Historical	24		
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)		--	T	2	319		
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	2	253		

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Dover</u>								
Natural Communities - Palustrine								
** Red maple floodplain forest								
Natural Communities - Estuarine								
** Brackish marsh								
* High brackish riverbank marsh								
** Low brackish riverbank marsh								
Plants								
** eastern grasswort (<i>Lilaeopsis chinensis</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
# Georgia bulrush (<i>Scirpus georgianus</i>)								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
*** greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# hairy hudsonia (<i>Hudsonia tomentosa</i>)								
# horned-pondweed (<i>Zannichellia palustris</i>)								
# long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# lopsided rush (<i>Juncus secundus</i>)								
# needle-tipped blue-eyed-grass (<i>Sisyrinchium mucronatum</i>)								
# northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
** northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
** Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
# pale duckweed (<i>Lemna valdiviana</i>)								
** perennial saltmarsh American-aster (<i>Sympyotrichum tenuifolium</i> var. <i>tenuifolium</i>)								
** prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)								
** red-root umbrella sedge (<i>Cyperus erythrorhizos</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
** rufous bulrush (<i>Scirpus pendulus</i>)								
* saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)								
** seaside brookweed (<i>Samolus valerandi</i> ssp. <i>parviflorus</i>)								
# smooth black sedge (<i>Carex nigra</i>)								
# spongy-leaved arrowhead (<i>Sagittaria spatulata</i>)								
# trailing bush-clover (<i>Lespedeza procumbens</i>)								
# Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)								
Vertebrates - Mammals								
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125	
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	2	29	
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	2	28	
#	Upland Sandpiper (<i>Bartramia longicauda</i>)	--	E	Historical		6
Vertebrates - Reptiles						
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72	
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154	
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	6	177	
Invertebrates - Dragonflies & Damselflies						
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14	
<u>Dublin</u>						
Natural Communities - Terrestrial						
**	Northern hardwood - spruce - fir forest	--	--	1	12	
*	Subalpine rocky bald	--	--	1	4	
Plants						
**	Beck's water-marigold (<i>Bidens beckii</i>)	--	T	1	12	
#	broad-winged sedge (<i>Carex alata</i>)	--	E	Historical	2	
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20	
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Dummer</u>								
Natural Communities - Palustrine								
# Medium level fen system								
Plants								
# Bailey's sedge (<i>Carex baileyi</i>)								
# broad-leaved twayblade (<i>Neottia convallarioides</i>)								
** large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# northern arrowhead (<i>Sagittaria cuneata</i>)								
# northern firmoss (<i>Huperzia selago</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
** Canada Lynx (<i>Lynx canadensis</i>)								
Vertebrates - Birds								
*** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
# Northern Harrier (<i>Circus hudsonius</i>)								
* Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Fish								
# Finescale Dace (<i>Phoxinus neogaeus</i>)								
Invertebrates - Dragonflies & Damselflies								
** Incurvate Emerald (<i>Somatochlora incurvata</i>)								
** Subarctic Darner (<i>Aeshna subarctica</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Dunbarton</u>								
Natural Communities - Terrestrial								
#		Red oak - ironwood - Pennsylvania sedge woodland	--	--	Historical	12		
Natural Communities - Palustrine								
**		Black gum - red maple basin swamp	--	--	1	28		
Vertebrates - Birds								
#		Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical	35		
#		Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35		
Vertebrates - Reptiles								
***		Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	23	992		
**		Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	4	72		
**		Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82		
*		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154		
Invertebrates - Dragonflies & Damselflies								
**		Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23		

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			Federal	State	Town	State		
<u>Durham</u>								
Natural Communities - Terrestrial								
**	Hemlock - beech - oak - pine forest	--	--	1	11			
#	Rich Appalachian oak rocky woods	--	--	Historical	17			
Natural Communities - Palustrine								
#	Herbaceous seepage marsh	--	--	Historical	5			
#	Kettle hole bog system	--	--	Historical	20			
#	Red maple - lake sedge swamp	--	--	Historical	1			
**	Red maple - red oak - cinnamon fern forest	--	--	1	2			
Natural Communities - Estuarine								
#	Brackish marsh	--	--	Historical	12			
**	High salt marsh	--	--	1	14			
**	Salt marsh system	--	--	1	6			
**	Sparsely vegetated intertidal system	--	--	1	1			
Plants								
#	American waterwort (<i>Elatine americana</i>)	--	E	Historical	2			
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13			
#	Beck's water-marigold (<i>Bidens beckii</i>)	--	T	Historical	12			
#	black maple (<i>Acer nigrum</i>)	--	T	Historical	10			
#	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	Historical	11			
**	crested sedge (<i>Carex cristatella</i>)	--	E	2	12			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	dwarf glasswort (<i>Salicornia bigelovii</i>)	--	E	Historical	7			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
#	forked rush (<i>Juncus dichotomus</i>)	--	E	Historical	1			
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
**	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	4	21			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
**	green rockcress (<i>Boechera missouriensis</i>)	--	T	1	14			
#	hairy wood brome (<i>Bromus pubescens</i>)	--	E	Historical	6			
#	horned-pondweed (<i>Zannichellia palustris</i>)	--	E	Historical	5			
#	ivy-leaved duckweed (<i>Lemna trisulca</i>)	--	E	Historical	6			
#	lake quillwort (<i>Isoetes lacustris</i>)	--	E	Historical	5			
#	leafy bulrush (<i>Scirpus polyphyllus</i>)	--	E	Historical	3			
**	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	1	27			
**	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	1	24			
*	marsh elder (<i>Iva frutescens</i>)	--	T	2	14			
#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12			
#	netted chain fern (<i>Woodwardia areolata</i>)	--	E	Historical	4			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	Historical	16	
**	northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	1	16	
#	pale duckweed (<i>Lemna valdiviana</i>)	--	E	Historical	4	
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8	
#	prairie wedgescale (<i>Sphenopholis obtusata</i>)	--	E	Historical	2	
**	prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)	--	E	1	11	
#	purple milkweed (<i>Asclepias purpurascens</i>)	--	E	Historical	4	
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25	
#	rigid sedge (<i>Carex tetanica</i>)	--	E	Historical	1	
#	rufous bulrush (<i>Scirpus pendulus</i>)	--	E	Historical	5	
**	saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)	--	T	1	12	
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9	
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11	
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6	
*	stout dotted smartweed (<i>Persicaria robustior</i>)	--	E	1	6	
**	tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	1	10	
#	tundra alkali grass (<i>Puccinellia pumila</i>)	--	E	Historical	8	
#	Turk's-cap lily (<i>Lilium superbum</i>)	--	E	Historical	1	
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5	
#	water-plantain crowfoot (<i>Ranunculus aquatilis</i>)	--	E	Historical	3	
Vertebrates - Mammals						
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	2	24	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125	
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29	
**	Common Gallinule (<i>Gallinula chloropus</i>)	--	SC	1	7	
**	Common Tern (<i>Sterna hirundo</i>)	--	T	1	9	
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28	
**	Least Bittern (<i>Ixobrychus exilis</i>)	--	SC	1	9	
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35	
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35	
**	Sedge Wren (<i>Cistothorus platensis</i>)	--	SC	1	5	
**	Sora (<i>Porzana carolina</i>)	--	SC	1	16	
**	Upland Sandpiper (<i>Bartramia longicauda</i>)	--	E	1	6	
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19	
Vertebrates - Reptiles						
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	19	992	
#	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	Historical	45	
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	3	72	

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
***	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154	
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	
Vertebrates - Amphibians						
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)	--	--	1	15	
Vertebrates - Fish						
#	American Brook Lamprey (<i>Lampetra appendix</i>)	--	E	Historical	2	
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	6	177	
#	Atlantic Sturgeon (<i>Acipenser oxyrinchus</i>)	T	T	Historical	2	
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32	
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32	
**	Sea Lamprey (<i>Petromyzon marinus</i>)	--	SC	1	5	
**	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	1	13	
Invertebrates - Butterflies & Moths						
#	A Noctuid Moth (<i>Chyttonix sensilis</i>)	--	--	Historical	3	
#	Frosted Elfin (<i>Callophrys irus</i>)	--	E	Historical	7	
#	Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)	--	--	Historical	5	
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	2	14	

East Kingston

Natural Communities - Palustrine						
#	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	Historical	16	
**	Swamp white oak basin swamp	--	--	1	6	
#	Swamp white oak floodplain forest	--	--	Historical	7	
#	Temperate minor river floodplain system	--	--	Historical	7	
Plants						
#	Acadian quillwort (<i>Isoetes acadiensis</i>)	--	E	Historical	3	
**	American featherfoil (<i>Hottonia inflata</i>)	--	E	1	8	
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15	
Vertebrates - Reptiles						
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154	
Vertebrates - Amphibians						
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)	--	--	1	15	
Vertebrates - Fish						
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177	
Invertebrates - Mollusks						
**	Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	1	8	

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			Federal	State	Town	State		
<u>Easton</u>								
Natural Communities - Terrestrial								
#		Semi-rich mesic sugar maple forest	--	--	Historical	20		
Natural Communities - Palustrine								
#		High-gradient rocky riverbank system	--	--	Historical	9		
#		Medium level fen system	--	--	Historical	52		
Plants								
*		Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	1	12		
<u>Eaton</u>								
Plants								
#		Back's sedge (<i>Carex backii</i>)	--	E	Historical	15		
#		balsam groundsel (<i>Packera paupercula</i>)	--	T	Historical	13		
#		budding pondweed (<i>Potamogeton gemmiparus</i>)	--	E	Historical	6		
**		Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	1	12		
#		hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	Historical	17		
***		small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54		
Vertebrates - Birds								
**		Common Loon (<i>Gavia immer</i>)	--	T	4	319		
Vertebrates - Reptiles								
#		Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	Historical	16		
Vertebrates - Fish								
***		Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29		

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			Federal	State	Town	State		
<u>Effingham</u>								
Natural Communities - Terrestrial								
****	Mixed pine - red oak woodland	--	--	1	5			
Natural Communities - Palustrine								
**	Bayonet rush emergent marsh	--	--	1	1			
**	Black gum - red maple basin swamp	--	--	1	28			
**	Black spruce swamp	--	--	2	11			
**	Drainage marsh - shrub swamp system	--	--	1	18			
***	Highbush blueberry - mountain holly woodded fen	--	--	1	3			
**	Kettle hole bog system	--	--	1	20			
**	Leatherleaf - black spruce bog	--	--	1	3			
***	Leatherleaf - sheep laurel shrub bog	--	--	1	1			
***	Low-gradient silty-sandy riverbank system	--	--	1	4			
***	Medium level fen system	--	--	1	52			
***	Poor level fen/bog system	--	--	2	29			
**	Sand plain basin marsh system	--	--	1	17			
***	Short graminoid - forb meadow marsh/mudflat	--	--	1	4			
**	Silver maple - false nettle - sensitive fern floodplain forest	--	--	1	19			
**	Sphagnum rubellum - small cranberry moss carpet	--	--	1	4			
***	Tall graminoid meadow marsh	--	--	1	5			
***	Temperate minor river floodplain system	--	--	1	7			
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	budding pondweed (<i>Potamogeton gemmiparus</i>)	--	E	Historical	6			
#	long-leaved reedgrass (<i>Coleataenia longifolia</i> ssp. <i>longifolia</i>)	--	E	Historical	1			
#	northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	Historical	16			
#	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	Historical	11			
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54			
**	tall cottonsedge (<i>Eriophorum angustifolium</i> ssp. <i>angustifolium</i>)	--	E	1	4			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
**	Purple Martin (<i>Progne subis</i>)	--	T	1	22			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Vertebrates - Amphibians						
**		Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma</i> hybrid pop. 3)	--	--	1	15
Invertebrates - Butterflies & Moths						
***		A Noctuid Moth (<i>Zale lunifera</i>)	--	--	1	2
**		Barrens Xylotype (<i>Xylotype capax</i>)	--	SC	1	6
**		Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23
<u>Ellsworth</u>						
Plants						
***		American ginseng (<i>Panax quinquefolius</i>)	--	T	3	81
#		cut-leaved toothwort (<i>Cardamine concatenata</i>)	--	E	Historical	6
Vertebrates - Birds						
**		Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16
<u>Enfield</u>						
Plants						
#		American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81
**		dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	1	24
#		eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T	Historical	16
#		flat-stem pondweed (<i>Potamogeton zosteriformis</i>)	--	E	Historical	12
#		golden corydalis (<i>Corydalis aurea</i>)	--	E	Historical	2
#		large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	Historical	21
#		red-footed spikeseedge (<i>Eleocharis erythropoda</i>)	--	E	Historical	4
#		Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	Historical	15
#		Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23
#		walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	Historical	7
Vertebrates - Birds						
**		Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125
**		Common Loon (<i>Gavia immer</i>)	--	T	5	319
#		Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	Historical	16
Vertebrates - Reptiles						
**		Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82
*		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154
***		Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253

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<u>Epping</u>								
Natural Communities - Palustrine								
**	Alder - dogwood - arrowwood alluvial thicket	--	--	1	2			
**	Low-gradient silty-sandy riverbank system	--	--	1	4			
**	Red maple floodplain forest	--	--	1	6			
**	Sycamore floodplain forest	--	--	1	3			
Plants								
**	button sedge (<i>Carex bullata</i>)	--	E	1	7			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
**	fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)	--	E	1	7			
**	Georgia bulrush (<i>Scirpus georgianus</i>)	--	E	1	3			
#	hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)	--	E	Historical	10			
#	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24			
**	northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	1	16			
#	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	Historical	11			
***	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54			
#	weak stellate sedge (<i>Carex seorsa</i>)	--	E	Historical	3			
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	17	992			
#	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	Historical	72			
#	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	Historical	154			
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	5	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177			
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29			
Invertebrates - Mollusks								
***	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	1	33			

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 ** = Very high importance Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative
 * = High importance ways of setting priorities.



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<u>Epsom</u>								
Natural Communities - Palustrine								
**	Poor level fen/bog system		--	--	1	29		
Plants								
**	small whorled pogonia (<i>Isotria medeoloides</i>)		T	T	1	54		
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)		--	T	Historical	30		
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	11	992		
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)		--	T	3	72		
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82		
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		
Vertebrates - Fish								
***	Bridle Shiner (<i>Notropis bifrenatus</i>)		--	T	1	29		
Invertebrates - Mollusks								
***	Brook Floater (<i>Alasmidonta varicosa</i>)		--	E	1	33		

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<u>Errol</u>						
Natural Communities - Terrestrial						
#	Lowland spruce - fir forest		--	--	Historical	6
Natural Communities - Palustrine						
#	Acidic northern white cedar swamp		--	--	Historical	4
***	Low-gradient silty-sandy riverbank system		--	--	1	4
**	Medium level fen system		--	--	1	52
#	Northern hardwood - black ash - conifer swamp		--	--	Historical	15
#	Northern white cedar - balsam fir swamp		--	--	Historical	24
***	Patterned fen system		--	--	1	3
**	Poor level fen/bog system		--	--	1	29
Plants						
#	balsam groundsel (<i>Packera paupercula</i>)		--	T	Historical	13
**	dragon's-mouth (<i>Arethusa bulbosa</i>)		--	E	1	24
**	heart-leaved twayblade (<i>Neottia cordata</i>)		--	T	1	24
**	Jack pine (<i>Pinus banksiana</i>)		--	T	3	8
**	livid sedge (<i>Carex livida</i>)		--	E	1	1
#	long-leaved pondweed (<i>Potamogeton nodosus</i>)		--	T	Historical	24
#	marsh horsetail (<i>Equisetum palustre</i>)		--	E	Historical	12
**	meager sedge (<i>Carex exilis</i>)		--	E	1	8
**	moor rush (<i>Juncus stygius</i> ssp. <i>americanus</i>)		--	E	1	1
#	northern arrowhead (<i>Sagittaria cuneata</i>)		--	E	Historical	12
#	ovoid spikesedge (<i>Eleocharis ovata</i>)		--	E	Historical	12
#	peat moss (<i>Sphagnum contortum</i>)		--	T	Historical	10
**	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)		--	E	1	10
**	rope-root sedge (<i>Carex chordorrhiza</i>)		--	E	3	3
#	satiny willow (<i>Salix pellita</i>)		--	E	Historical	17
***	sparse-flowered sedge (<i>Carex tenuiflora</i>)		--	E	1	1
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)		--	SC	5	143
Vertebrates - Birds						
***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	4	125
**	Common Loon (<i>Gavia immer</i>)		--	T	26	319
**	Marsh Wren (<i>Cistothorus palustris</i>)		--	--	1	35
**	Northern Harrier (<i>Circus hudsonius</i>)		--	E	2	13
*	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	1	35
**	Sora (<i>Porzana carolina</i>)		--	SC	1	16

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Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253
Vertebrates - Amphibians						
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)		--	SC	2	18
<u>Ervings Location</u>						
Plants						
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)		--	E	Historical	23
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)		--	SC	2	143

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<u>Exeter</u>								
Natural Communities - Palustrine								
# Hemlock - cinnamon fern forest								
** Low-gradient silty-sandy riverbank system								
** Swamp white oak basin swamp								
*** Swamp white oak floodplain forest								
** Tall graminoid meadow marsh								
Natural Communities - Estuarine								
# Brackish marsh								
# High brackish riverbank marsh								
# Low brackish riverbank marsh								
** Subtidal system								
Plants								
# climbing hempvine (<i>Mikania scandens</i>)								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
# peat moss (<i>Sphagnum contortum</i>)								
# sharp-flowered manna grass (<i>Glyceria acutiflora</i>)								
# slender blue beardless-iris (<i>Limniris prismatica</i>)								
** spongy-leaved arrowhead (<i>Sagittaria spatulata</i>)								
# stout dotted smartweed (<i>Persicaria robustior</i>)								
# Vasey's pondweed (<i>Potamogeton vaseyi</i>)								
# water-plantain crowfoot (<i>Ranunculus aquatilis</i>)								
Vertebrates - Birds								
** Common Gallinule (<i>Gallinula chloropus</i>)								
# Least Bittern (<i>Ixobrychus exilis</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
** Nelson's Sparrow (<i>Ammodramus nelsoni</i>)								
** Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
** Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)								
** Sora (<i>Porzana carolina</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								

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<u>Farmington</u>								
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
#	hollow Joe-Pye weed (Eutrochium fistulosum)	--	E	Historical	10			
***	small whorled pogonia (Isotria medeoloides)	T	T	3	54			
Vertebrates - Birds								
**	Common Loon (Gavia immer)	--	T	1	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (Emydoidea blandingii)	--	E	3	992			
**	Smooth Green Snake (Opheodrys vernalis)	--	SC	1	82			
**	Spotted Turtle (Clemmys guttata)	--	T	1	154			
***	Wood Turtle (Glyptemys insculpta)	--	SC	3	253			
Vertebrates - Fish								
**	American Eel (Anguilla rostrata)	--	SC	1	177			
***	Bridle Shiner (Notropis bifrenatus)	--	T	1	29			
<u>Fitzwilliam</u>								
Natural Communities - Palustrine								
**	Drainage marsh - shrub swamp system	--	--	1	18			
Plants								
**	giant rhododendron (Rhododendron maximum)	--	T	1	13			
#	wild lupine (Lupinus perennis ssp. perennis)	--	T	Historical	30			
Vertebrates - Reptiles								
**	Blanding's Turtle (Emydoidea blandingii)	--	E	1	992			
***	Wood Turtle (Glyptemys insculpta)	--	SC	2	253			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Francestown</u>								
Natural Communities - Terrestrial								
** Red oak - pine rocky ridge								
Natural Communities - Palustrine								
** Drainage marsh - shrub swamp system								
** Herbaceous seepage marsh								
** Red maple - black ash swamp								
Plants								
* greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# northern sweet-coltfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Ants & Wasps								
** Fen Ant (<i>Lasius minutus</i>)								

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			Federal	State	Town	State		
<u>Franconia</u>								
Natural Communities - Terrestrial								
***	Alpine tundra system	--	--	1	7			
#	High-elevation spruce - fir forest	--	--	Historical	17			
***	High-elevation spruce - fir forest system	--	--	1	10			
#	Montane - subalpine acidic cliff	--	--	Historical	6			
#	Montane - subalpine circumneutral cliff	--	--	Historical	15			
***	Northern hardwood - spruce - fir forest	--	--	2	12			
***	Semi-rich mesic sugar maple forest	--	--	1	20			
#	Subalpine cold-air talus shrubland	--	--	Historical	5			
**	Subalpine heath - krummholz/rocky bald system	--	--	1	19			
#	Sugar maple - beech - yellow birch forest	--	--	Historical	17			
Natural Communities - Palustrine								
***	Alpine/subalpine bog system	--	--	2	14			
**	Forest seep/seepage forest system	--	--	1	1			
Natural Communities - Lacustrine								
**	NE alpine/subalpine pond	--	--	1	5			
Plants								
#	alpine bitter-cress (<i>Cardamine bellidifolia</i> var. <i>bellidifolia</i>)	--	E	Historical	5			
**	alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)	--	T	1	10			
*	alpine-azalea (<i>Kalmia procumbens</i>)	--	T	1	4			
#	Bailey's sedge (<i>Carex baileyi</i>)	--	T	Historical	11			
**	bearberry willow (<i>Salix uva-ursi</i>)	--	T	5	6			
***	Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	1	14			
#	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	Historical	24			
#	Canada mountain-rice grass (<i>Piptatheropsis canadensis</i>)	--	E	Historical	6			
***	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	1	13			
***	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	5	16			
**	dwarf birch (<i>Betula minor</i>)	--	T	2	11			
**	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	1	17			
**	Faxon's hawthorn (<i>Crataegus faxonii</i>)	--	E	1	1			
#	glandular birch (<i>Betula glandulosa</i>)	--	T	Historical	9			
#	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	Historical	24			
*	Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)	--	T	1	14			
#	lake quillwort (<i>Isoetes lacustris</i>)	--	E	Historical	5			
#	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	Historical	12			
**	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	1	27			
#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12			
#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
	**	northern blueberry (<i>Vaccinium boreale</i>)	--	T	1	19
	#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>)	--	T	Historical	16
	***	parasol sedge (<i>Carex umbellata</i>)	--	E	1	12
	#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10
	***	purple mountain-heath (<i>Phyllodoce caerulea</i>)	--	T	1	7
	**	Robbins' cinquefoil (<i>Potentilla robbinsiana</i>)	--	E	1	2
	*	silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21
	**	smooth cliff fern (<i>Woodsia glabella</i>)	--	E	1	5
	***	snow-bed willow (<i>Salix herbacea</i>)	--	E	1	4
	#	spiked wood rush (<i>Luzula spicata</i>)	--	E	Historical	8
	#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13
	***	violet butterwort (<i>Pinguicula vulgaris</i> ssp. <i>vulgaris</i>)	--	E	2	3
	****	wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)	--	E	1	7
	****	White Mountain avens (<i>Geum peckii</i>)	--	T	5	18
	**	White Mountain saxifrage (<i>Saxifraga paniculata</i> ssp. <i>paniculata</i>)	--	E	1	2
	#	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)	--	E	Historical	8
	Vertebrates - Birds					
	**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25
	Vertebrates - Reptiles					
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253
	Invertebrates - Dragonflies & Damselflies					
	**	Sedge Darner (<i>Aeshna juncea</i>)	--	--	1	6

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<u>Franklin</u>								
Natural Communities - Palustrine								
#	Aquatic bed	--	--	Historical	2			
#	Major river silver maple floodplain system	--	--	Historical	1			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
*	hairy hudsonia (Hudsonia tomentosa)	--	T	1	17			
#	northern wild senna (Senna hebecarpa)	--	E	Historical	10			
#	pink shinleaf (Pyrola asarifolia ssp. asarifolia)	--	E	Historical	10			
#	ram's-head lady's-slipper (Cypripedium arietinum)	--	E	Historical	13			
Vertebrates - Birds								
**	Bald Eagle (Haliaeetus leucocephalus)	--	SC	2	125			
**	Common Loon (Gavia immer)	--	T	1	319			
**	Common Nighthawk (Chordeiles minor)	--	E	1	12			
Vertebrates - Fish								
**	American Eel (Anguilla rostrata)	--	SC	1	177			
Invertebrates - Mollusks								
***	Brook Floater (Alasmidonta varicosa)	--	E	1	33			

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<u>Freedom</u>								
Natural Communities - Terrestrial								
***	Pitch pine - scrub oak woodland	--	--	1	15			
Natural Communities - Palustrine								
**	Bayonet rush emergent marsh	--	--	1	1			
#	Hudsonia inland beach strand	--	--	Historical	4			
#	Medium level fen system	--	--	Historical	52			
***	Red maple floodplain forest	--	--	1	6			
#	Sandy pond shore system	--	--	Historical	12			
**	Temperate minor river floodplain system	--	--	1	7			
Plants								
#	Acadian quillwort (<i>Isoetes acadiensis</i>)	--	E	Historical	3			
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13			
#	balsam groundsel (<i>Packera paupercula</i>)	--	T	Historical	13			
#	clasping milkweed (<i>Asclepias amplexicaulis</i>)	--	T	Historical	15			
**	coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	3	13			
#	comb-leaved mermaid-weed (<i>Proserpinaca pectinata</i>)	--	E	Historical	3			
#	golden heather (<i>Hudsonia ericoides</i>)	--	E	Historical	10			
**	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	2	17			
#	lake quillwort (<i>Isoetes lacustris</i>)	--	E	Historical	5			
#	long-leaved redtop-panicgrass (<i>Coleataenia longifolia</i> ssp. <i>longifolia</i>)	--	E	Historical	1			
#	Pease's blunt spikesedge (<i>Eleocharis obtusa</i> var. <i>peasei</i>)	--	E	Historical	1			
#	small-flowered dwarf-bulrush (<i>Cyperus subsquarrosus</i>)	--	E	Historical	4			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1	12			
**	Purple Martin (<i>Progne subis</i>)	--	T	2	22			
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
Vertebrates - Fish								
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29			
Invertebrates - Butterflies & Moths								
***	Barrens Itame (<i>Speranza exonerata</i>)	--	SC	1	2			
**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)	--	SC	1	4			

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<u>Fremont</u>								
Natural Communities - Palustrine								
**	Medium level fen system	--	--	1	52			
**	Poor level fen/bog system	--	--	1	29			
**	Sweet pepperbush wooded fen	--	--	1	1			
Plants								
#	tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10			
*	weak stellate sedge (<i>Carex seorsa</i>)	--	E	1	3			
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	28	992			
***	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177			
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29			
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32			
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23			
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14			
Invertebrates - Mollusks								
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33			

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			Federal	State	Town	State		
<u>Gilford</u>								
Natural Communities - Terrestrial								
*** Red oak - black birch wooded talus								
Plants								
** Appalachian sandplant (<i>Mononeuria glabra</i>)	--	E	1	9				
* clustered sedge (<i>Carex cumulata</i>)	--	T	1	20				
** Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	1	12				
# northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16				
# Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9				
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125				
** Common Loon (<i>Gavia immer</i>)	--	T	1	319				
Vertebrates - Reptiles								
** Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	2	82				
Vertebrates - Amphibians								
** Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18				
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177				

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<u>Gilmanton</u>								
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
#	American water-awlwort (Subularia aquatica ssp. americana)	--	E	Historical	7			
#	Back's sedge (Carex backii)	--	E	Historical	15			
#	bristle-leaved sedge (Carex eburnea)	--	E	Historical	2			
#	button sedge (Carex bullata)	--	E	Historical	7			
#	Canada mountain-rice grass (Piptatheropsis canadensis)	--	E	Historical	6			
#	coast cinquefoil (Potentilla litoralis)	--	E	Historical	2			
#	greater fringed-gentian (Gentianopsis crinita)	--	T	Historical	30			
#	leafy pondweed (Potamogeton foliosus ssp. foliosus)	--	E	Historical	5			
#	mossy-cup oak (Quercus macrocarpa)	--	E	Historical	2			
#	northern shore quillwort (Isoetes septentrionalis)	--	E	Historical	16			
#	red goosefoot (Oxybasis rubra var. rubra)	--	E	Historical	6			
#	smooth black sedge (Carex nigra)	--	E	Historical	11			
Vertebrates - Birds								
**	Common Loon (Gavia immer)	--	T	5	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (Emydoidea blandingii)	--	E	1	992			
**	Smooth Green Snake (Opheodrys vernalis)	--	SC	1	82			
***	Wood Turtle (Glyptemys insculpta)	--	SC	3	253			
Vertebrates - Fish								
**	American Eel (Anguilla rostrata)	--	SC	1	177			
***	Bridle Shiner (Notropis bifrenatus)	--	T	1	29			

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			Federal	State	Town	State		
<u>Gilsum</u>								
Natural Communities - Palustrine								
**		Drainage marsh - shrub swamp system	--	--	1	18		
Plants								
#		American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81		
#		bur-reed sedge (<i>Carex sparganioides</i>)	--	E	Historical	5		
#		cut-leaved toothwort (<i>Cardamine concatenata</i>)	--	E	Historical	6		
#		downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16		
#		large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16		
#		narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)	--	E	Historical	6		
#		northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8		
#		Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8		
#		Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical	3		
#		Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23		
#		wild campion (<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>)	--	E	Historical	1		
<u>Goffstown</u>								
Plants								
#		sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7		
Vertebrates - Reptiles								
**		Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992		
**		Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	1	45		
**		Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	2	72		
**		Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82		
**		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154		
***		Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253		
Vertebrates - Fish								
#		American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177		
#		Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32		
Invertebrates - Mollusks								
#		Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33		

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Town Lists

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			Federal	State	Town	State		
<u>Gorham</u>								
Natural Communities - Terrestrial								
# Hemlock - spruce - northern hardwood forest								
** High-elevation spruce - fir forest system								
# Montane - subalpine circumneutral cliff								
# Red spruce - heath - cinquefoil rocky ridge								
# Rich mesic forest								
# Semi-rich mesic sugar maple forest								
Natural Communities - Palustrine								
# Acidic riverside seep								
# High-gradient rocky riverbank system								
** Moderate-gradient sandy-cobbly riverbank system								
# Sugar maple - silver maple - white ash floodplain forest								
Plants								
# auricled twayblade (<i>Neottia auriculata</i>)								
** climbing hempvine (<i>Mikania scandens</i>)								
# dwarf blueberry (<i>Vaccinium cespitosum</i>)								
# fragrant wood fern (<i>Dryopteris fragrans</i>)								
# heart-leaved twayblade (<i>Neottia cordata</i>)								
# Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)								
# mountain sweet-cicely (<i>Osmorhiza berteroii</i>)								
# ovoid spikesedge (<i>Eleocharis ovata</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# smooth cliff fern (<i>Woodsia glabella</i>)								
Vertebrates - Bat Hibernacula								
** Bat hibernaculum (Bat Hibernaculum)								
Vertebrates - Mammals								
*** Northern Long-eared Bat (<i>Myotis septentrionalis</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
Vertebrates - Reptiles								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								

Listed?	E = Endangered	T = Threatened	SC = Special concern	M = Monitored (after delisting)
Flags	**** = Highest importance *** = Extremely high importance ** = Very high importance * = High importance	These flags are based on a combination of (1) how rare the species or community is and (2) how large or healthy its examples are in that town. Please contact the NH Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative ways of setting priorities.		



New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Goshen</u>								
Plants								
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical		8		
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1		253		
<u>Grafton</u>								
Plants								
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical		20		
#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical		10		
#	peat moss (<i>Sphagnum subfulvum</i>)	--	E	Historical		1		
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	4		319		
#	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical		35		
*	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1		35		
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1		82		
#	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	Historical		154		
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1		253		
Vertebrates - Amphibians								
**	Fowler's Toad (<i>Anaxyrus fowleri</i>)	--	SC	1		7		
<u>Grantham</u>								
Natural Communities - Terrestrial								
#	Red spruce - heath - cinquefoil rocky ridge	--	--	Historical		12		
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical		81		
**	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	1		13		
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1		319		
**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1		12		
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2		253		

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Greenfield</u>								
Natural Communities - Terrestrial								
**	Rich red oak rocky woods		--	--	1	20		
Plants								
#	northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)		--	E	Historical	9		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125		

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Greenland</u>								
Natural Communities - Terrestrial								
#	Dry Appalachian oak forest	--	--	Historical	15			
**	Mesic Appalachian oak - hickory forest	--	--	1	6			
Natural Communities - Palustrine								
#	Alder - dogwood - arrowwood alluvial thicket	--	--	Historical	2			
#	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	Historical	16			
#	Tall graminoid meadow marsh	--	--	Historical	5			
Natural Communities - Estuarine								
#	Brackish marsh	--	--	Historical	12			
**	Eelgrass bed	--	--	1	1			
**	High salt marsh	--	--	1	14			
**	Low salt marsh	--	--	1	6			
*	Marsh elder shrubland	--	--	1	1			
**	Salt marsh system	--	--	1	6			
**	Sparsely vegetated intertidal system	--	--	1	1			
**	Subtidal system	--	--	1	3			
Plants								
**	American reed (<i>Phragmites americanus</i>)	--	E	1	1			
#	black maple (<i>Acer nigrum</i>)	--	T	Historical	10			
#	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	Historical	21			
**	marsh elder (<i>Iva frutescens</i>)	--	T	1	14			
**	perennial saltmarsh American-aster (<i>Sympphyotrichum tenuifolium</i> var. <i>tenuifolium</i>)	--	E	1	6			
**	seaside brookweed (<i>Samolus valerandi</i> ssp. <i>parviflorus</i>)	--	E	1	5			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
Vertebrates - Birds								
**	Purple Martin (<i>Progne subis</i>)	--	T	1	22			
**	Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	--	SC	1	8			
**	Sora (<i>Porzana carolina</i>)	--	SC	1	16			
Vertebrates - Reptiles								
#	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	Historical	992			
#	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	Historical	154			
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	5	177			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Greens Grant</u>								
Natural Communities - Terrestrial								
#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17			
***	High-elevation spruce - fir forest system	--	--	1	10			
Plants								
#	alpine bitter-cress (<i>Cardamine bellidifolia</i> var. <i>bellidifolia</i>)	--	E	Historical	5			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
#	Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)	--	T	Historical	14			
#	northern painted-cup (<i>Castilleja septentrionalis</i>)	--	E	Historical	8			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	1	143			
<u>Greenville</u>								
Plants								
#	Long's bitter-cress (<i>Cardamine longii</i>)	--	E	Historical	1			
<u>Groton</u>								
Plants								
**	musky monkey-flower (<i>Erythranthe moschata</i>)	--	E	1	5			
Vertebrates - Bat Hibernacula								
**	Bat hibernaculum (Bat Hibernaculum)	T	E	1	13			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Hadleys Purchase</u>								
Natural Communities - Terrestrial								
* Rich mesic forest								
Plants								
**	American ginseng (<i>Panax quinquefolius</i>)		--	T	1	81		
#	Appalachian sandplant (<i>Mononeuria glabra</i>)		--	E	Historical	9		
***	Douglas' knotweed (<i>Polygonum douglasii</i>)		--	T	1	12		
#	Fogg's goosefoot (<i>Chenopodium foggii</i>)		--	E	Historical	5		
#	mountain fir moss (<i>Huperzia appressa</i>)		--	E	Historical	15		
#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)		--	T	Historical	16		
**	silverling (<i>Paronychia argyrocoma</i>)		--	T	1	21		
<u>Hales Location</u>								
Natural Communities - Palustrine								
#	Northern white cedar - hemlock swamp		--	--	Historical	2		
Plants								
***	Appalachian sandplant (<i>Mononeuria glabra</i>)		--	E	1	9		
***	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)		--	T	1	25		
Vertebrates - Birds								
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	1	25		

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Hampstead</u>								
Natural Communities - Terrestrial								
#	Dry Appalachian oak forest	--	--	Historical	15			
#	Rich Appalachian oak rocky woods	--	--	Historical	17			
Natural Communities - Palustrine								
**	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	1	16			
#	Black gum - red maple basin swamp	--	--	Historical	28			
#	Red maple - black ash swamp	--	--	Historical	12			
Plants								
#	downy arrowwood (<i>Viburnum rafinesquianum</i> var. <i>rafinesquianum</i>)	--	E	Historical	7			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10			
#	sicklepod rockcress (<i>Boechera canadensis</i>)	--	T	Historical	9			
#	tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	4	992			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
Invertebrates - Butterflies & Moths								
#	Hessel's Hairstreak (<i>Callophrys hesseli</i>)	--	--	Historical	2			
Invertebrates - Mollusks								
*	Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	1	8			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Hampton</u>								
Natural Communities - Terrestrial								
* Beach grass grassland								
Natural Communities - Estuarine								
# Brackish marsh								
*** High salt marsh								
# Intertidal flat								
# Low salt marsh								
* Salt marsh system								
** Subtidal system								
Plants								
# American lyme grass (<i>Leymus mollis</i> ssp. <i>mollis</i>)								
# blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)								
# climbing hempvine (<i>Mikania scandens</i>)								
# coast barnyard grass (<i>Echinochloa walteri</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# drum-heads milkwort (<i>Polygala cruciata</i> ssp. <i>aquilonia</i>)								
*** dwarf glasswort (<i>Salicornia bigelovii</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
** field wormwood (<i>Artemisia campestris</i> ssp. <i>caudata</i>)								
** Gray's umbrella sedge (<i>Cyperus grayi</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
* hairy hudsonia (<i>Hudsonia tomentosa</i>)								
# ivy-leaved duckweed (<i>Lemna trisulca</i>)								
** marsh elder (<i>Iva frutescens</i>)								
# Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
** perennial glasswort (<i>Salicornia ambigua</i>)								
# prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)								
*** saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)								
# sand dropseed (<i>Sporobolus cryptandrus</i>)								
** seaside sandmat (<i>Euphorbia polygonifolia</i>)								
* seaside threeawn (<i>Aristida tuberculosa</i>)								
# slender blue beardless-iris (<i>Limniris prismatica</i>)								
# stout dotted smartweed (<i>Persicaria robustior</i>)								
** swamp rose-mallow (<i>Hibiscus moscheutos</i> ssp. <i>moscheutos</i>)								
** sweet-scented camphorweed (<i>Pluchea odorata</i> var. <i>succulenta</i>)								
Vertebrates - Birds								
# Arctic Tern (<i>Sterna paradisaea</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
	*	Common Tern (<i>Sterna hirundo</i>)	--	T	1	9
	#	Horned Lark (<i>Eremophila alpestris</i>)	--	SC	Historical	8
	**	Least Tern (<i>Sterna antillarum</i>)	--	E	1	1
	**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35
	**	Piping Plover (<i>Charadrius melanotos</i>)	T	E	1	1
	**	Purple Martin (<i>Progne subis</i>)	--	T	1	22
	**	Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	--	SC	2	8
	**	Seaside Sparrow (<i>Ammodramus maritimus</i>)	--	SC	1	1
	**	Willet (<i>Catoptrophorus semipalmatus</i>)	--	SC	3	8
Vertebrates - Reptiles						
	**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82
Vertebrates - Fish						
	**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177
	#	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	Historical	32
	#	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Hampton Falls</u>								
Natural Communities - Estuarine								
# Brackish marsh								
** High salt marsh								
# Intertidal flat								
# Low salt marsh								
* Salt marsh system								
Plants								
# blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)								
# broad-winged sedge (<i>Carex alata</i>)								
# bulbous bitter-cress (<i>Cardamine bulbosa</i>)								
# climbing hempvine (<i>Mikania scandens</i>)								
# crested sedge (<i>Carex cristatella</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# drum-heads milkwort (<i>Polygala cruciata</i> ssp. <i>aquilonia</i>)								
# dwarf glasswort (<i>Salicornia bigelovii</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
# field wormwood (<i>Artemisia campestris</i> ssp. <i>caudata</i>)								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
# ivy-leaved duckweed (<i>Lemna trisulca</i>)								
# large whorled pogonia (<i>Isotria verticillata</i>)								
# northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
* perennial glasswort (<i>Salicornia ambigua</i>)								
# prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)								
** saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)								
** slender blue beardless-iris (<i>Limniris prismatica</i>)								
# stout dotted smartweed (<i>Persicaria robustior</i>)								
# upright knotweed (<i>Polygonum erectum</i>)								
# yellow thistle (<i>Cirsium horridulum</i> var. <i>horridulum</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
# Common Tern (<i>Sterna hirundo</i>)								
** Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)								
** Willet (<i>Catoptrophorus semipalmatus</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
	#	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	Historical	32
	**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32

Hancock

Natural Communities - Terrestrial

**	Hemlock - white pine forest	--	--	1	2
----	-----------------------------	----	----	---	---

Vertebrates - Mammals

***	Little Brown Myotis (<i>Myotis lucifugus</i>)	--	E	1	4
-----	---	----	---	---	---

Vertebrates - Birds

***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319

Vertebrates - Reptiles

**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	992
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253

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			Federal	State	Town	State		
<u>Hanover</u>								
Natural Communities - Terrestrial								
*** Rich mesic forest								
Natural Communities - Palustrine								
# Northern hardwood - black ash - conifer swamp								
Plants								
** Allegheny-vine (<i>Adlumia fungosa</i>)								
*** American ginseng (<i>Panax quinquefolius</i>)								
** Appalachian barren-strawberry (<i>Geum fragarioides</i>)								
* Back's sedge (<i>Carex backii</i>)								
# balsam groundsel (<i>Packera paupercula</i>)								
** black maple (<i>Acer nigrum</i>)								
# blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)								
# bur-reed sedge (<i>Carex sparganioides</i>)								
# clustered sanicle (<i>Sanicula odorata</i>)								
# crested sedge (<i>Carex cristatella</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# early blue cohosh (<i>Caulophyllum giganteum</i>)								
** eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
# fairy-slipper (<i>Calypso bulbosa</i> ssp. <i>americana</i>)								
# golden corydalis (<i>Corydalis aurea</i>)								
** golden-fruited sedge (<i>Carex aurea</i>)								
** grass-leaved mud-plantain (<i>Heteranthera dubia</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# hairy wood brome (<i>Bromus pubescens</i>)								
* large toothwort (<i>Cardamine maxima</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# large-flowered bellwort (<i>Uvularia grandiflora</i>)								
** large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# leafy pondweed (<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>)								
** limestone-meadow sedge (<i>Carex granularis</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
# long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spurred violet (<i>Viola rostrata</i>)								
* mossy-cup oak (<i>Quercus macrocarpa</i>)								
** narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
** pine-drops (<i>Pterospora andromedea</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13	
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7	
#	Richardson's pondweed (<i>Potamogeton richardsonii</i>)	--	E	Historical	1	
#	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9	
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7	
#	showy lady's-slipper (<i>Cypripedium reginae</i>)	--	E	Historical	7	
*	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17	
#	small-leaved pond-lily (<i>Nuphar microphylla</i>)	--	E	Historical	2	
#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7	
#	teel lovegrass (<i>Eragrostis hypnoides</i>)	--	E	Historical	1	
#	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	Historical	15	
**	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	1	23	
#	walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	Historical	7	
#	white adder's-mouth (<i>Malaxis monophyllos</i> ssp. <i>brachypoda</i>)	--	E	Historical	3	
#	white bear sedge (<i>Carex albursina</i>)	--	E	Historical	3	
Vertebrates - Birds						
*	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125	
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29	
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35	
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16	
Invertebrates - Mollusks						
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33	
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	Historical	14	

Harrisville

Plants

**	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	1	13
----	--	----	---	---	----

Vertebrates - Birds

**	Common Loon (<i>Gavia immer</i>)	--	T	2	319
----	------------------------------------	----	---	---	-----

Vertebrates - Reptiles

***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253
-----	--	----	----	---	-----

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Town Lists

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			Federal	State	Town	State		
<u>Harts Location</u>								
Natural Communities - Terrestrial								
# Dry red oak - white pine forest								
# Hemlock - beech - oak - pine forest								
*** High-elevation spruce - fir forest								
** Montane cliff system								
** Red pine rocky ridge								
* Rich mesic forest								
*** Rich red oak rocky woods								
# Subalpine heath - krummholz/rocky bald system								
** Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
# Sand plain basin marsh system								
# Sugar maple - ironwood - short husk floodplain forest								
Plants								
*** American ginseng (<i>Panax quinquefolius</i>)								
# Appalachian sandplant (<i>Mononeuria glabra</i>)								
# Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)								
# Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)								
# diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)								
*** Douglas' knotweed (<i>Polygonum douglasii</i>)								
# Fogg's goosefoot (<i>Chenopodium foggii</i>)								
* fragrant wood fern (<i>Dryopteris fragrans</i>)								
# glaucous blue grass (<i>Poa glauca</i> ssp. <i>glaucua</i>)								
# Jack pine (<i>Pinus banksiana</i>)								
** lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)								
# Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
** Michaux's sandplant (<i>Sabulina michauxii</i>)								
# mountain firmoss (<i>Huperzia appressa</i>)								
** northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# peat moss (<i>Sphagnum contortum</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
* purple cliff-brake (<i>Pellaea atropurpurea</i>)								
# rough-leaved goldenrod (<i>Solidago patula</i> var. <i>patula</i>)								
** silverling (<i>Paronychia argyrocoma</i>)								
# spiked wood rush (<i>Luzula spicata</i>)								
*** violet butterwort (<i>Pinguicula vulgaris</i> ssp. <i>vulgaris</i>)								

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#	wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)		--	E	Historical	7
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)		--	SC	3	143
Vertebrates - Birds						
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	2	25

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<u>Haverhill</u>								
Natural Communities - Terrestrial								
***	Red pine rocky ridge		--	--	1	17		
Natural Communities - Palustrine								
***	Acidic riverbank outcrop		--	--	1	6		
**	Moderate-gradient sandy-cobbly riverbank system		--	--	1	9		
*	Northern hardwood - black ash - conifer swamp		--	--	1	15		
#	Northern white cedar - balsam fir swamp		--	--	Historical	24		
***	Silver maple - wood nettle - ostrich fern floodplain forest		--	--	1	8		
Plants								
**	balsam groundsel (<i>Packera paupercula</i>)		--	T	1	13		
#	bristly rose (<i>Rosa acicularis</i> ssp. <i>sayi</i>)		--	E	Historical	2		
*	brook lobelia (<i>Lobelia kalmii</i>)		--	T	1	18		
#	Fogg's goosefoot (<i>Chenopodium foggii</i>)		--	E	Historical	5		
**	green-dragon (<i>Arisaema dracontium</i>)		--	E	1	2		
*	incurved umbrella sedge (<i>Cyperus squarrosus</i>)		--	T	1	13		
#	Kalm's brome (<i>Bromus kalmii</i>)		--	E	Historical	3		
**	northern shore quillwort (<i>Isoetes septentrionalis</i>)		--	E	1	16		
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)		--	E	Historical	25		
#	Sago false pondweed (<i>Stuckenia pectinata</i>)		--	E	Historical	9		
#	thread-leaved false pondweed (<i>Stuckenia filiformis</i>)		--	E	Historical	2		
*	Virginia stickseed (<i>Hackelia virginiana</i>)		--	T	1	23		
***	Wright's spikesedge (<i>Eleocharis diandra</i>)		--	E	1	12		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	1	125		
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
**	Eastern Meadowlark (<i>Sturnella magna</i>)		--	T	1	28		
#	Marsh Wren (<i>Cistothorus palustris</i>)		--	--	Historical	35		
#	Northern Harrier (<i>Circus hudsonius</i>)		--	E	Historical	13		
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)		--	T	1	25		
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	1	35		
#	Upland Sandpiper (<i>Bartramia longicauda</i>)		--	E	Historical	6		
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)		--	SC	1	19		
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		
Invertebrates - Mollusks								
***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	1	14		

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<u>Hebron</u>								
Natural Communities - Terrestrial								
** Rich mesic forest								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
** narrow-leaved glade fern (<i>Homalosorus pycnocarplos</i>)								
** thin-leaved sedge (<i>Carex cephaloidea</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
<u>Henniker</u>								
Natural Communities - Palustrine								
# Kettle hole bog system								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Dragonflies & Damselflies								
*** Pygmy Snaketail (<i>Ophiogomphus howei</i>)								
<u>Hill</u>								
Natural Communities - Palustrine								
# Major river silver maple floodplain system								
# Silver maple - false nettle - sensitive fern floodplain forest								
Plants								
# large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								

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<u>Hillsborough</u>								
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	28			
**	Medium level fen system	--	--	1	52			
**	Poor level fen/bog system	--	--	1	29			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
Plants								
**	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81			
#	anemone meadow-rue (<i>Thalictrum thalictroides</i>)	--	E	Historical	8			
#	Appalachian barren-strawberry (<i>Geum fragarioides</i>)	--	T	Historical	14			
#	hoary mountain-mint (<i>Pycnanthemum incanum</i> var. <i>incanum</i>)	--	E	Historical	6			
#	northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8			
*	sand blackberry (<i>Rubus cuneifolius</i>)	--	E	1	1			
#	summer sedge (<i>Carex aestivalis</i>)	--	E	Historical	3			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	Historical	25			
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
#	Purple Martin (<i>Progne subis</i>)	--	T	Historical	22			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	5	253			
Invertebrates - Dragonflies & Damselflies								
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			

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<u>Hinsdale</u>								
Natural Communities - Terrestrial								
# Dry Appalachian oak forest								
# Oak - mountain laurel forest								
** Red oak - ironwood - Pennsylvania sedge woodland								
# Semi-rich oak - sugar maple forest								
Natural Communities - Palustrine								
# Black gum - red maple basin swamp								
Plants								
# American climbing fern (<i>Lygodium palmatum</i>)								
# butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)								
# crested sedge (<i>Carex cristatella</i>)								
** downy false foxglove (<i>Aureolaria virginica</i>)								
** flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
** grass-leaved mud-plantain (<i>Heteranthera dubia</i>)								
# great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidalatum</i>)								
*** hairy-fruited sedge (<i>Carex trichocarpa</i>)								
** Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)								
# incurved umbrella sedge (<i>Cyperus squarrosus</i>)								
** large whorled pogonia (<i>Isotria verticillata</i>)								
# large-fruited sanicle (<i>Sanicula trifoliata</i>)								
*** lesser clearweed (<i>Pilea fontana</i>)								
*** long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
# long-spurred violet (<i>Viola rostrata</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)								
# narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)								
# northern horsebalm (<i>Collinsonia canadensis</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
# perfoliate bellwort (<i>Uvularia perfoliata</i>)								
* pygmy-weed (<i>Crassula aquatica</i>)								
# running groundsel (<i>Packera obovata</i>)								
# sandbar willow (<i>Salix exigua</i> ssp. <i>interior</i>)								
* showy goldenrod (<i>Solidago speciosa</i> var. <i>speciosa</i>)								
# showy orchid (<i>Gasearis spectabilis</i>)								
# small-headed rush (<i>Juncus brachycephalus</i>)								
# smooth rockcress (<i>Boechera laevigata</i>)								
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								

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	**	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	1	15
	#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23
	#	wild chives (<i>Allium schoenoprasum</i>)	--	E	Historical	7
	Vertebrates - Mammals					
	**	Small Footed Bat (<i>Myotis leibii</i>)	--	E	1	4
	Vertebrates - Birds					
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125
	**	Cerulean Warbler (<i>Dendroica cerulea</i>)	--	T	1	2
	**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14
	**	Least Bittern (<i>Ixobrychus exilis</i>)	--	SC	1	9
	**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35
	**	Sora (<i>Porzana carolina</i>)	--	SC	1	16
	Vertebrates - Amphibians					
	**	Marbled Salamander (<i>Ambystoma opacum</i>)	--	E	1	5
	Vertebrates - Fish					
	***	Shortnose Sturgeon (<i>Acipenser brevirostrum</i>)	E	E	1	2
	Invertebrates - Dragonflies & Damselflies					
	***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9
	#	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	Historical	7
	Invertebrates - Mollusks					
	#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	Historical	14

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<u>Holderness</u>								
Natural Communities - Terrestrial								
**	Red oak - ironwood - Pennsylvania sedge woodland	--	--	1	12			
***	Red oak - pine rocky ridge	--	--	1	14			
***	Rich red oak rocky woods	--	--	1	20			
Natural Communities - Palustrine								
**	Dwarf cherry river channel	--	--	1	1			
**	Mixed alluvial shrubland	--	--	1	1			
#	Sandy pond shore system	--	--	Historical	12			
Plants								
#	Back's sedge (<i>Carex backii</i>)	--	E	Historical	15			
*	Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	1	12			
#	green rockcress (<i>Boechera missouriensis</i>)	--	T	Historical	14			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
***	Michaux's sandplant (<i>Sabulina michauxii</i>)	--	E	1	3			
**	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>)	--	T	1	16			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	Historical	54			
#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7			
****	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	1	25			
#	upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3			
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5			
#	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)	--	E	Historical	8			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	9	319			
Vertebrates - Reptiles								
*	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma</i> hybrid pop. 3)	--	--	1	15			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
Invertebrates - Beetles						
***	Cobblestone Tiger Beetle (Cicindela marginipennis)		--	E	1	6

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Hollis</u>								
Natural Communities - Terrestrial								
**	Chestnut oak forest/woodland	--	--	1	6			
**	Mesic Appalachian oak - hickory forest	--	--	1	6			
**	Oak - mountain laurel forest	--	--	1	3			
#	Rich mesic forest	--	--	Historical	49			
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	28			
**	Kettle hole bog system	--	--	1	20			
#	Sand plain basin marsh system	--	--	Historical	17			
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20			
*	anemone meadow-rue (<i>Thalictrum thalictroides</i>)	--	E	1	8			
*	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	1	11			
#	branched bur-reed (<i>Sparganium androcladum</i>)	--	E	Historical	2			
**	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	1	9			
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19			
**	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	1	16			
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)	--	E	Historical	7			
#	Macoun's bluejoint (<i>Calamagrostis canadensis</i> var. <i>macouniana</i>)	--	E	Historical	1			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13			
**	round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)	--	T	1	14			
*	showy orchid (<i>Gasearis spectabilis</i>)	--	T	1	17			
#	sicklepod rockcress (<i>Boechera canadensis</i>)	--	T	Historical	9			
**	smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)	--	E	1	4			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	Historical	25			
*	trailing bush-clover (<i>Lespedeza procumbens</i>)	--	E	1	3			
#	wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Birds								
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	27	992			
#	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	Historical	16			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	1	45	
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154	
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	
Vertebrates - Amphibians						
**	Marbled Salamander (<i>Ambystoma opacum</i>)	--	E	2	5	
Vertebrates - Fish						
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32	
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32	
**	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	1	13	
Invertebrates - Butterflies & Moths						
#	Barrens Xylotype (<i>Xylotype capax</i>)	--	SC	Historical	6	
#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5	
#	Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E	Historical	6	
Invertebrates - Mollusks						
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33	

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Rare Species and Exemplary Natural Communities

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			Federal	State	Town	State		
<u>Hooksett</u>								
Natural Communities - Terrestrial								
** Dry Appalachian oak forest								
# Pitch pine - scrub oak woodland								
* Semi-rich oak - sugar maple forest								
Natural Communities - Palustrine								
# Sand plain basin marsh system								
* Sandy pond shore system								
Plants								
# American climbing fern (<i>Lygodium palmatum</i>)								
# bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)								
# black maple (<i>Acer nigrum</i>)								
# blunt-leaved bedstraw (<i>Galium obtusum</i> ssp. <i>obtusum</i>)								
** buttonbush dodder (<i>Cuscuta cephalanthi</i>)								
** clasping milkweed (<i>Asclepias amplexicaulis</i>)								
# coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)								
# downy false foxglove (<i>Aureolaria virginica</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# giant rhododendron (<i>Rhododendron maximum</i>)								
** golden heather (<i>Hudsonia ericoides</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# hairy thoroughwort (<i>Eupatorium pubescens</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)								
# late purple American-aster (<i>Sympyotrichum patens</i> var. <i>patens</i>)								
** licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
*** northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
** Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
# prairie wedgescale (<i>Sphenopholis obtusata</i>)								
*** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								
# sandbar lovegrass (<i>Eragrostis frankii</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
# sharp-flowered manna grass (<i>Glyceria acutiflora</i>)								
# small whorled pogonia (<i>Isotria medeoloides</i>)								
# smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)								
# troublesome sedge (<i>Carex molesta</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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#	upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9	
#	upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3	
#	variable sedge (<i>Carex polymorpha</i>)	--	E	Historical	2	
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23	
#	waxy-leaved meadow-rue (<i>Thalictrum revolutum</i>)	--	E	Historical	2	
**	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	2	30	
#	Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	Historical	12	
Vertebrates - Mammals						
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	2	24	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125	
#	Purple Martin (<i>Progne subis</i>)	--	T	Historical	22	
Vertebrates - Reptiles						
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	43	992	
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82	
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154	
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177	
**	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	1	13	
Invertebrates - Butterflies & Moths						
#	Barrens Xylotype (<i>Xylotype capax</i>)	--	SC	Historical	6	
#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5	
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23	
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8	
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14	
***	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	2	7	

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<u>Hopkinton</u>								
Natural Communities - Terrestrial								
*	Chestnut oak forest/woodland	--	--	1	6			
#	Hemlock - beech - oak - pine forest	--	--	Historical	11			
#	Hemlock forest	--	--	Historical	4			
Natural Communities - Palustrine								
*	Medium level fen system	--	--	1	52			
#	Temperate minor river floodplain system	--	--	Historical	7			
Plants								
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
#	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical	35			
#	Purple Martin (<i>Progne subis</i>)	--	T	Historical	22			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	992			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	6	72			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	9	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			
Invertebrates - Dragonflies & Damselflies								
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			
***	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	1	7			
Invertebrates - Mollusks								
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33			

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<u>Hudson</u>								
Natural Communities - Terrestrial								
# Dry Appalachian oak forest								
# Hemlock forest								
*** Rich Appalachian oak rocky woods								
Plants								
** anemone meadow-rue (<i>Thalictrum thalictroides</i>)								
# arrow-head rattlebox (<i>Crotalaria sagittalis</i>)								
# bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)								
# clasping milkweed (<i>Asclepias amplexicaulis</i>)								
# clustered sedge (<i>Carex cumulata</i>)								
# common prickly-ash (<i>Zanthoxylum americanum</i>)								
** common star-grass (<i>Hypoxis hirsuta</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)								
** four-leaved milkweed (<i>Asclepias quadrifolia</i>)								
# hairy bedstraw (<i>Galium pilosum</i> var. <i>pilosum</i>)								
# Kalm's brome (<i>Bromus kalmii</i>)								
# late purple American-aster (<i>Sympphyotrichum patens</i> var. <i>patens</i>)								
** narrow-leaved pinweed (<i>Lechea tenuifolia</i>)								
** Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
# palmate violet (<i>Viola palmata</i> var. <i>palmata</i>)								
** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								
# river birch (<i>Betula nigra</i>)								
# round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)								
** sicklepod rockcress (<i>Boechera canadensis</i>)								
** slender bush-clover (<i>Lespedeza virginica</i>)								
# smooth forked whitlow-wort (<i>Paronychia canadensis</i>)								
# walking spleenwort (<i>Asplenium rhizophyllum</i>)								
** wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
Vertebrates - Mammals								
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Box Turtle (<i>Terrapene carolina</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
** Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma</i> hybrid pop. 3)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)		--	SC	1	177
**	Banded Sunfish (<i>Enneacanthus obesus</i>)		--	SC	1	32
**	Redfin Pickerel (<i>Esox americanus americanus</i>)		--	SC	2	32
Invertebrates - Butterflies & Moths						
#	Persius Dusky Wing (<i>Erynnis persius persius</i>)		--	E	Historical	6
Invertebrates - Mollusks						
#	Brook Floater (<i>Alasmidonta varicosa</i>)		--	E	Historical	33
<u>Jackson</u>						
Natural Communities - Terrestrial						
#	Montane rocky ridge system		--	--	Historical	2
#	Semi-rich mesic sugar maple forest		--	--	Historical	20
Natural Communities - Palustrine						
*	Acidic riverbank outcrop		--	--	1	6
Plants						
**	American ginseng (<i>Panax quinquefolius</i>)		--	T	1	81
#	Douglas' knotweed (<i>Polygonum douglasii</i>)		--	T	Historical	12
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)		--	T	Historical	17
#	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)		--	T	Historical	12

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<u>Jaffrey</u>								
Natural Communities - Terrestrial								
**	Northern hardwood - spruce - fir forest	--	--	1	12			
**	Red oak - ironwood - Pennsylvania sedge woodland	--	--	1	12			
**	Rich mesic forest	--	--	1	49			
*	Subalpine rocky bald	--	--	1	4			
Natural Communities - Palustrine								
**	Montane level fen/bog	--	--	1	1			
Plants								
#	Appalachian sandplant (<i>Mononeuria glabra</i>)	--	E	Historical	9			
#	broad-winged sedge (<i>Carex alata</i>)	--	E	Historical	2			
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
**	mountain firmoss (<i>Huperzia appressa</i>)	--	E	1	15			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
#	summer sedge (<i>Carex aestivalis</i>)	--	E	Historical	3			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
*	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Invertebrates - Butterflies & Moths								
#	Phyllira Tiger Moth (<i>Grammia phyllira</i>)	--	SC	Historical	4			

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<u>Jefferson</u>								
Natural Communities - Terrestrial								
#	Hemlock - spruce - northern hardwood forest	--	--		Historical	17		
Natural Communities - Palustrine								
**	Poor level fen/bog system	--	--	1		29		
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical		20		
#	Appalachian barren-strawberry (<i>Geum fragarioides</i>)	--	T	Historical		14		
#	Lindley's american-aster (<i>Symphytum ciliolatum</i>)	--	T	Historical		12		
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical		27		
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical		23		
#	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical		12		
#	ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical		12		
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical		12		
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical		8		
#	red goosefoot (<i>Oxybasis rubra</i> var. <i>rubra</i>)	--	E	Historical		6		
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical		7		
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical		7		
Vertebrates - Mammals								
**	Canada Lynx (<i>Lynx canadensis</i>)	T	E	1		16		
Vertebrates - Birds								
#	Common Gallinule (<i>Gallinula chloropus</i>)	--	SC	Historical		7		
**	Common Loon (<i>Gavia immer</i>)	--	T	1		319		
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1		28		
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1		35		
**	Northern Harrier (<i>Circus hudsonius</i>)	--	E	1		13		
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1		35		
#	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	Historical		16		
**	Sora (<i>Porzana carolina</i>)	--	SC	1		16		
Invertebrates - Dragonflies & Damselflies								
**	Black Meadowhawk (<i>Sympetrum danae</i>)	--	--	1		6		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?	# Locations Reported in the last 20 years:				
				Federal	State			
Keene								
Natural Communities - Palustrine								
# Silver maple - false nettle - sensitive fern floodplain forest								
--	--			Historical	19			
Plants								
** American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81				
# common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19				
# cut-leaved toothwort (<i>Cardamine concatenata</i>)	--	E	Historical	6				
# dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24				
# fragrant umbrella sedge (<i>Cyperus odoratus</i>)	--	E	Historical	1				
** greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	1	30				
# Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)	--	E	Historical	7				
# incurved umbrella sedge (<i>Cyperus squarrosus</i>)	--	T	Historical	13				
# large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16				
# licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	Historical	25				
# long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11				
* narrow-leaved hawkweed (<i>Hieracium umbellatum</i>)	--	E	1	1				
*** northeastern bulrush (<i>Scirpus ancistrochaetus</i>)	E	E	1	10				
# northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8				
# northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16				
# rock muhly (<i>Muhlenbergia sobolifera</i>)	--	E	Historical	6				
# Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	Historical	15				
Vertebrates - Birds								
** Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1	12				
Vertebrates - Reptiles								
** Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154				
*** Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253				
Vertebrates - Amphibians								
# Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)	--	SC	Historical	4				
Vertebrates - Fish								
# American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177				
Invertebrates - Mollusks								
** Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14				
# Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	Historical	8				

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Kensington</u>								
Natural Communities - Terrestrial								
#	Semi-rich oak - sugar maple forest	--	--	Historical	9			
Natural Communities - Palustrine								
#	Red maple - black ash swamp	--	--	Historical	12			
***	Swamp white oak floodplain forest	--	--	1	7			
**	Tall graminoid meadow marsh	--	--	1	5			
Plants								
#	bulbous bitter-cress (<i>Cardamine bulbosa</i>)	--	E	Historical	5			
#	Canada sanicle (<i>Sanicula canadensis</i> var. <i>canadensis</i>)	--	E	Historical	2			
#	climbing hempvine (<i>Mikania scandens</i>)	--	E	Historical	11			
#	crested sedge (<i>Carex cristatella</i>)	--	E	Historical	12			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
#	fescue Sedge (<i>Carex festucacea</i>)	--	E	Historical	1			
#	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	Historical	21			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10			
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
#	Sedge Wren (<i>Cistothorus platensis</i>)	--	SC	Historical	5			
#	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	Historical	19			
Vertebrates - Reptiles								
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154			
Vertebrates - Amphibians								
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma</i> hybrid pop. 3)	--	--	1	15			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177			
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32			
<u>Kilkenny</u>								
Natural Communities - Terrestrial								
***	High-elevation spruce - fir forest system	--	--	1	10			
Plants								
***	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	2	24			
**	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	2	23			
Vertebrates - Birds								
#	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	Historical	25			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Kingston</u>								
Natural Communities - Palustrine								
**	Atlantic white cedar - leatherleaf swamp	--	--	1	1			
***	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	1	16			
**	Kettle hole bog system	--	--	1	20			
#	Medium level fen system	--	--	Historical	52			
**	Poor level fen/bog system	--	--	2	29			
Plants								
#	Acadian quillwort (<i>Isoetes acadiensis</i>)	--	E	Historical	3			
**	American featherfoil (<i>Hottonia inflata</i>)	--	E	1	8			
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
**	netted chain fern (<i>Woodwardia areolata</i>)	--	E	1	4			
****	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	2	16			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
#	peat moss (<i>Sphagnum flavicomans</i>)	--	E	Historical	3			
***	Walter's sedge (<i>Carex striata</i>)	--	E	1	1			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	12	992			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	5	154			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32			
Invertebrates - Dragonflies & Damselflies								
***	Coppery Emerald (<i>Somatochlora georgiana</i>)	--	SC	1	1			
***	Hessel's Hairstreak (<i>Callophrys hesseli</i>)	--	--	1	2			
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)	--	--	1	8			
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14			
Invertebrates - Mollusks								
**	Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	3	8			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Laconia</u>								
Plants								
#	Beck's water-marigold (<i>Bidens beckii</i>)	--	T	Historical	12			
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13			
#	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9			
#	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	Historical	54			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	Historical	25			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Purple Martin (<i>Progne subis</i>)	--	T	1	22			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Lancaster</u>								
Natural Communities - Terrestrial								
# Rich mesic forest								
# Rich red oak rocky woods								
Natural Communities - Palustrine								
# Circumneutral hardwood forest seep								
# Larch - mixed conifer swamp								
# Northern white cedar - balsam fir swamp								
# Poor level fen/bog system								
Plants								
* Allegheny-vine (<i>Adlumia fungosa</i>)								
# Back's sedge (<i>Carex backii</i>)								
# chestnut sedge (<i>Carex castanea</i>)								
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
* hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)								
*** large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# leafy pondweed (<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>)								
# Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# northern arrowhead (<i>Sagittaria cuneata</i>)								
# ovoid spikesedge (<i>Eleocharis ovata</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# satiny willow (<i>Salix pellita</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
# smooth rockcress (<i>Boechera laevigata</i>)								
# Vasey's pondweed (<i>Potamogeton vaseyi</i>)								
** wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Northern Harrier (<i>Circus hudsonius</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Mollusks								
*** Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Landaff</u>								
Natural Communities - Terrestrial								
#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17			
*	Rich mesic forest	--	--	1	49			
Natural Communities - Palustrine								
#	Herbaceous riverbank/floodplain	--	--	Historical	4			
#	High-gradient rocky riverbank system	--	--	Historical	9			
#	Red spruce swamp	--	--	Historical	10			
Plants								
***	American ginseng (<i>Panax quinquefolius</i>)	--	T	2	81			
***	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	1	24			
#	clustered sanicle (<i>Sanicula odorata</i>)	--	E	Historical	9			
#	golden-fruited sedge (<i>Carex aurea</i>)	--	T	Historical	11			
#	great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>)	--	E	Historical	8			
#	Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)	--	E	Historical	7			
**	large toothwort (<i>Cardamine maxima</i>)	--	T	1	6			
#	large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	Historical	21			
**	Lindley's american-aster (<i>Sympphyotrichum ciliolatum</i>)	--	T	1	12			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6			

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Town Lists

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				Federal	State			
<u>Langdon</u>								
Plants								
#	brook lobelia (<i>Lobelia kalmii</i>)	--	T	Historical	18			
#	bur-reed sedge (<i>Carex sparganioides</i>)	--	E	Historical	5			
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T	Historical	16			
#	flat-stem pondweed (<i>Potamogeton zosteriformis</i>)	--	E	Historical	12			
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10			
#	large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)	--	E	Historical	3			
#	large-flowered bellwort (<i>Uvularia grandiflora</i>)	--	E	Historical	7			
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16			
#	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	Historical	25			
#	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	Historical	11			
#	narrow-leaved glade fern (<i>Homalosorus pycnocarplos</i>)	--	E	Historical	6			
**	northeastern bulrush (<i>Scirpus ancistrochaetus</i>)	E	E	1	10			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
#	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9			
#	sandbar lovegrass (<i>Eragrostis frankii</i>)	--	E	Historical	2			
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7			
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6			
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5			
**	twining screwstem (<i>Bartonia paniculata</i>)	--	E	1	1			
#	upland thoroughwort (<i>Eupatorium sessilifolium</i>)	--	E	Historical	2			
#	Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical	3			
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23			
#	wild campion (<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>)	--	E	Historical	1			
Vertebrates - Fish								
**	Northern Redbelly Dace (<i>Phoxinus eos</i>)	--	SC	1	12			

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			Federal	State	Town	State		
<u>Lebanon</u>								
Natural Communities - Terrestrial								
** Rich mesic forest								
# Rich red oak rocky woods								
Natural Communities - Palustrine								
** Moderate-gradient sandy-cobbly riverbank system								
# Northern hardwood - black ash - conifer swamp								
Plants								
**** American ginseng (<i>Panax quinquefolius</i>)								
** Appalachian barren-strawberry (<i>Geum fragarioides</i>)								
* balsam groundsel (<i>Packera paupercula</i>)								
# black maple (<i>Acer nigrum</i>)								
# brook lobelia (<i>Lobelia kalmii</i>)								
# crested sedge (<i>Carex cristatella</i>)								
# eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
# golden corydalis (<i>Corydalis aurea</i>)								
** greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# Kalm's brome (<i>Bromus kalmii</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# lion's-foot rattlesnake-root (<i>Nabalus serpentarius</i>)								
# long-leaved pondweed (<i>Potamogeton nodosus</i>)								
# long-spurred violet (<i>Viola rostrata</i>)								
# mudflat spikesedge (<i>Eleocharis intermedia</i>)								
** northern shore quillwort (<i>Isoetes septentrionalis</i>)								
# pine-drops (<i>Pterospora andromedea</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
# reddish pondweed (<i>Potamogeton alpinus</i>)								
# red-footed spikesedge (<i>Eleocharis erythropoda</i>)								
# Sago false pondweed (<i>Stuckenia pectinata</i>)								
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)								
*** showy orchid (<i>Galearis spectabilis</i>)								
# small-leaved pond-lily (<i>Nuphar microphylla</i>)								
# stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)								
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
# Vasey's pondweed (<i>Potamogeton vaseyi</i>)								
** Virginia stickseed (<i>Hackelia virginiana</i>)								
# walking spleenwort (<i>Asplenium rhizophyllum</i>)								
# wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	3	125
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)		--	T	1	29
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319
**	Eastern Meadowlark (<i>Sturnella magna</i>)		--	T	1	28
**	Least Bittern (<i>Ixobrychus exilis</i>)		--	SC	1	9
Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253
Invertebrates - Beetles						
**	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)		--	E	1	6
Invertebrates - Mollusks						
#	Brook Floater (<i>Alasmidonta varicosa</i>)		--	E	Historical	33
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	Historical	14

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Town Lists

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			Federal	State	Town	State		
<u>Lee</u>								
Natural Communities - Palustrine								
*	Poor level fen/bog system	--	--	1	29			
**	Sycamore floodplain forest	--	--	1	3			
Plants								
**	American featherfoil (<i>Hottonia inflata</i>)	--	E	1	8			
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13			
#	Carolina crane's-bill (<i>Geranium carolinianum</i>)	--	E	Historical	6			
#	crested sedge (<i>Carex cristatella</i>)	--	E	Historical	12			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	eight-flowered six-weeks grass (<i>Vulpia octoflora</i> var. <i>tenella</i>)	--	E	Historical	5			
#	floating manna grass (<i>Glyceria septentrionalis</i> var. <i>septentrionalis</i>)	--	E	Historical	1			
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
**	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	1	21			
#	green rockcress (<i>Boechera missouriensis</i>)	--	T	Historical	14			
***	incurved umbrella sedge (<i>Cyperus squarrosus</i>)	--	T	1	13			
#	limestone-meadow sedge (<i>Carex granularis</i>)	--	E	Historical	6			
#	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24			
#	lopsided rush (<i>Juncus secundus</i>)	--	E	Historical	8			
#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	Historical	16			
**	northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	1	16			
#	Nuttall's reed grass (<i>Calamagrostis coarctata</i>)	--	E	Historical	8			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
***	red-root umbrella sedge (<i>Cyperus erythrorhizos</i>)	--	E	1	4			
#	round-fruited rosette-panicgrass (<i>Dichanthelium sphaerocarpon</i>)	--	E	Historical	2			
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9			
#	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	Historical	11			
#	tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10			
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5			
Vertebrates - Mammals								
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	1	24			
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Sora (<i>Porzana carolina</i>)	--	SC	1	16			
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	2	19			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	19	992			

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Town Lists

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			Federal	State	Town	State
#	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	Historical	45	
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72	
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154	
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253	
Vertebrates - Fish						
**	American Brook Lamprey (<i>Lampetra appendix</i>)	--	E	1	2	
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	15	177	
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32	
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29	
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	2	32	
#	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	Historical	13	
Invertebrates - Butterflies & Moths						
#	Phyllira Tiger Moth (<i>Grammia phyllira</i>)	--	SC	Historical	4	
Invertebrates - Mollusks						
****	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	1	33	

Lempster

Natural Communities - Palustrine						
**	Drainage marsh - shrub swamp system	--	--	1	18	
Vertebrates - Mammals						
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23	
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1	12	

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<u>Lincoln</u>								
Natural Communities - Terrestrial								
***	Alpine tundra system	--	--	2	7			
#	Birch - mountain maple wooded talus	--	--	Historical	6			
***	High-elevation spruce - fir forest	--	--	1	17			
***	High-elevation spruce - fir forest system	--	--	4	10			
***	Labrador tea heath - krummholz	--	--	1	3			
#	Montane - subalpine circumneutral cliff	--	--	Historical	15			
#	Subalpine cold-air talus shrubland	--	--	Historical	5			
*	Subalpine dwarf shrubland	--	--	1				
**	Subalpine heath - krummholz/rocky bald system	--	--	2	19			
Natural Communities - Palustrine								
**	Medium level fen system	--	--	1	52			
***	Montane heath woodland	--	--	1	6			
#	Montane sloping fen system	--	--	Historical	4			
***	Northern hardwood seepage forest	--	--	1	12			
**	Poor level fen/bog system	--	--	2	29			
Natural Communities - Lacustrine								
#	Bog pond system	--	--	Historical	2			
#	NE alpine/subalpine pond	--	--	Historical	5			
Plants								
#	alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)	--	T	Historical	10			
#	bearberry willow (<i>Salix uva-ursi</i>)	--	T	Historical	6			
**	Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	1	14			
#	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	Historical	24			
#	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	Historical	13			
***	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	2	16			
**	false toadflax (<i>Geocaulon lividum</i>)	--	E	3	11			
**	fen grass-of-Parnassus (<i>Parnassia glauca</i>)	--	T	1	8			
**	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)	--	E	1	7			
**	northern blueberry (<i>Vaccinium boreale</i>)	--	T	2	19			
#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16			
***	silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21			
***	White Mountain avens (<i>Geum peckii</i>)	--	T	2	18			
**	Wiegand's sedge (<i>Carex wiegandii</i>)	--	E	3	8			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	2	143			
**	Canada Lynx (<i>Lynx canadensis</i>)	T	E	2	16			

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Vertebrates - Birds						
#	American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	Historical	7	
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16	
Vertebrates - Reptiles						
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253	
Invertebrates - Dragonflies & Damselflies						
**	Sedge Darner (<i>Aeshna juncea</i>)	--	--	2	6	
**	Subarctic Darner (<i>Aeshna subarctica</i>)	--	--	1	10	

Lisbon

Plants						
#	chestnut sedge (<i>Carex castanea</i>)	--	E	Historical	3	
#	clustered sanicle (<i>Sanicula odorata</i>)	--	E	Historical	9	
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17	
#	great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>)	--	E	Historical	8	
#	Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)	--	E	Historical	7	
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27	
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25	
#	small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6	
#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125	
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319	
#	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical	35	

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<u>Litchfield</u>								
Natural Communities - Palustrine								
**	Kettle hole bog system	--	--	1	20			
#	Medium level fen system	--	--	Historical	52			
***	Sand plain basin marsh system	--	--	3	17			
**	Three-way sedge - mannagrass mudflat marsh	--	--	1	1			
Plants								
#	bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)	--	T	Historical	17			
#	clasping milkweed (<i>Asclepias amplexicaulis</i>)	--	T	Historical	15			
#	coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	Historical	13			
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical	19			
#	dry land sedge (<i>Carex siccata</i>)	--	E	Historical	7			
#	dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)	--	T	Historical	11			
#	late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)	--	T	Historical	12			
#	long-leaved bluet (<i>Houstonia longifolia</i>)	--	E	Historical	3			
#	Macoun's bluejoint (<i>Calamagrostis canadensis</i> var. <i>macouniana</i>)	--	E	Historical	1			
#	meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)	--	E	Historical	5			
**	netted nutsedge (<i>Scleria reticularis</i>)	--	E	1	1			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
#	red-footed spikesedge (<i>Eleocharis erythropoda</i>)	--	E	Historical	4			
**	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	1	9			
#	smooth beggar-ticks (<i>Bidens laevis</i>)	--	E	Historical	2			
#	stiff tick-trefoil (<i>Desmodium obtusum</i>)	--	E	Historical	2			
#	unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)	--	E	Historical	5			
#	upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9			
#	Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical	3			
#	wild chives (<i>Allium schoenoprasum</i>)	--	E	Historical	7			
#	wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
#	Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	Historical	12			
Vertebrates - Mammals								
***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	2	24			
Vertebrates - Birds								
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14			
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	27	992			

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	**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	2	45
	#	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	Historical	72
	**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82
	**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253
	Vertebrates - Amphibians					
	**	Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18
	Vertebrates - Fish					
	**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32
	Invertebrates - Butterflies & Moths					
	#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5
	#	Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E	Historical	6
	***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14
<u>Littleton</u>						
	Natural Communities - Terrestrial					
	#	Rich mesic forest	--	--	Historical	49
	Natural Communities - Palustrine					
	#	Calcareous sloping fen system	--	--	Historical	14
	#	Northern hardwood - black ash - conifer swamp	--	--	Historical	15
	#	Northern white cedar - balsam fir swamp	--	--	Historical	24
	Plants					
	***	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81
	#	Bailey's sedge (<i>Carex baileyi</i>)	--	T	Historical	11
	#	Beck's water-marigold (<i>Bidens beckii</i>)	--	T	Historical	12
	#	blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)	--	E	Historical	4
	#	clustered sanicle (<i>Sanicula odorata</i>)	--	E	Historical	9
	#	elk sedge (<i>Carex garberi</i>)	--	T	Historical	7
	**	fen grass-of-Parnassus (<i>Parnassia glauca</i>)	--	T	1	8
	#	golden-fruited sedge (<i>Carex aurea</i>)	--	T	Historical	11
	#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16
	#	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	Historical	12
	#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25
	*	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17
	#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7
	Vertebrates - Birds					
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125
	**	Common Loon (<i>Gavia immer</i>)	--	T	1	319

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<u>Livermore</u>								
Natural Communities - Terrestrial								
***	High-elevation spruce - fir forest	--	--	1	17			
***	High-elevation spruce - fir forest system	--	--	3	10			
***	Labrador tea heath - krummholz	--	--	1	3			
#	Montane - subalpine circumneutral cliff	--	--	Historical	15			
**	Semi-rich mesic sugar maple forest	--	--	1	20			
Natural Communities - Palustrine								
#	Kettle hole bog system	--	--	Historical	20			
**	Medium level fen system	--	--	1	52			
***	Moderate-gradient sandy-cobbly riverbank system	--	--	1	9			
#	Poor level fen/bog system	--	--	Historical	29			
Plants								
**	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	1	13			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
#	leafy bulrush (<i>Scirpus polyphyllus</i>)	--	E	Historical	3			
#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16			
**	silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21			
**	violet butterwort (<i>Pinguicula vulgaris</i> ssp. <i>vulgaris</i>)	--	E	1	3			
****	White Mountain avens (<i>Geum peckii</i>)	--	T	1	18			
**	Wiegand's sedge (<i>Carex wiegandii</i>)	--	E	1	8			
Vertebrates - Birds								
#	American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	Historical	7			
*	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25			
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16			
Invertebrates - Dragonflies & Damselflies								
#	Sedge Darner (<i>Aeshna juncea</i>)	--	--	Historical	6			
**	Subarctic Darner (<i>Aeshna subarctica</i>)	--	--	1	10			

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<u>Londonderry</u>								
Natural Communities - Palustrine								
# Medium level fen system								
# Sand plain basin marsh system								
# Swamp white oak floodplain forest								
Plants								
# American climbing fern (<i>Lygodium palmatum</i>)								
** bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)								
# black maple (<i>Acer nigrum</i>)								
** common star-grass (<i>Hypoxis hirsuta</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
* hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)								
# late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)								
** licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
** long-leaved bluet (<i>Houstonia longifolia</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
* northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
** Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
** orange-fruited horse-gentian (<i>Triosteum aurantiacum</i> var. <i>aurantiacum</i>)								
# prairie wedgescale (<i>Sphenopholis obtusata</i>)								
** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								
# sandbar lovegrass (<i>Eragrostis frankii</i>)								
# scarlet painted-cup (<i>Castilleja coccinea</i>)								
# sharp-flowered manna grass (<i>Glyceria acutiflora</i>)								
# smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)								
# troublesome sedge (<i>Carex molestula</i>)								
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
# upright knotweed (<i>Polygonum erectum</i>)								
# variable sedge (<i>Carex polymorpha</i>)								
# Virginia stickseed (<i>Hackelia virginiana</i>)								
# waxy-leaved meadow-rue (<i>Thalictrum revolutum</i>)								
Vertebrates - Mammals								
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)								
Vertebrates - Birds								
** Eastern Meadowlark (<i>Sturnella magna</i>)								

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			Federal	State	Town	State
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14		
** Horned Lark (<i>Eremophila alpestris</i>)	--	SC	1	8		
** Upland Sandpiper (<i>Bartramia longicauda</i>)	--	E	1	6		
** Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19		
Vertebrates - Reptiles						
** Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	52	992		
** Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	1	16		
** Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	1	45		
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	3	72		
** Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	2	82		
** Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154		
*** Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	5	253		
Vertebrates - Amphibians						
** Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)	--	--	1	15		
Vertebrates - Fish						
# American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177		
** Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32		
** Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	2	32		
Invertebrates - Butterflies & Moths						
# Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5		
Invertebrates - Mollusks						
# Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33		
<u>Loudon</u>						
Plants						
# Canada mountain-rice grass (<i>Piptatheropsis canadensis</i>)	--	E	Historical	6		
*** small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54		
Vertebrates - Reptiles						
*** Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	12	992		
** Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82		
*** Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154		
*** Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253		
Vertebrates - Fish						
** American Eel (<i>Anguilla rostrata</i>)	--	SC	3	177		
*** Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	2	29		
Invertebrates - Mollusks						
# Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Low & Burbanks</u>								
Natural Communities - Terrestrial								
# Hemlock - spruce - northern hardwood forest								
***		Labrador tea heath - krummholz	--	--	1	3		
***		Montane lichen talus barren	--	--	1	3		
****		Subalpine cold-air talus shrubland	--	--	1	5		
Natural Communities - Palustrine								
***		Alpine herbaceous snowbank/rill	--	--	1	5		
Plants								
**		alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)	--	T	1	10		
#		arctic hair grass (<i>Vahlodea atropurpurea</i>)	--	E	Historical	8		
**		Boott's rattlesnake-root (<i>Nabalus boottii</i>)	--	E	1	7		
#		dwarf birch (<i>Betula minor</i>)	--	T	Historical	11		
#		glaucous blue grass (<i>Poa glauca</i> ssp. <i>glaucua</i>)	--	E	Historical	6		
#		heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	Historical	24		
***		Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)	--	T	1	14		
***		lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	1	10		
#		moss-plant (<i>Harrimanella hypnoides</i>)	--	E	Historical	5		
#		mountain sweet-cicely (<i>Osmorhiza bertero</i>)	--	E	Historical	23		
#		northern blueberry (<i>Vaccinium boreale</i>)	--	T	Historical	19		
**		northern marsh violet (<i>Viola palustris</i> var. <i>palustris</i>)	--	T	1	6		
#		pimpernel willow-herb (<i>Epilobium anagallidifolium</i>)	--	E	Historical	2		
#		Sitka ground-cedar (<i>Diphasiastrum sitchense</i>)	--	E	Historical	6		
**		spiked wood rush (<i>Luzula spicata</i>)	--	E	2	8		
#		squashberry (<i>Viburnum edule</i>)	--	T	Historical	13		
*		tea-leaved willow (<i>Salix planifolia</i> ssp. <i>planifolia</i>)	--	T	1	7		
#		wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)	--	E	Historical	7		
Vertebrates - Mammals								
**		American Marten (<i>Martes americana</i>)	--	SC	1	143		
Vertebrates - Birds								
#		American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	Historical	7		
Invertebrates - Butterflies & Moths								
***		White Mountain Fritillary (<i>Boloria titania montinus</i>)	--	E	1	3		

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Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Lyman</u>								
Natural Communities - Palustrine								
#		Northern white cedar - balsam fir swamp	--	--	Historical	24		
Plants								
**		American ginseng (<i>Panax quinquefolius</i>)	--	T	4	81		
***		American spurred-gentian (<i>Halenia deflexa</i> ssp. <i>deflexa</i>)	--	T	1	7		
#		blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)	--	E	Historical	4		
#		clustered sanicle (<i>Sanicula odorata</i>)	--	E	Historical	9		
#		great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidalatum</i>)	--	E	Historical	8		
#		Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)	--	E	Historical	7		
**		large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	1	21		
#		Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27		
**		narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)	--	E	1	6		
**		showy lady's-slipper (<i>Cypripedium reginae</i>)	--	E	1	7		
#		small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6		
Vertebrates - Bat Hibernacula								
**		Bat hibernaculum (Bat Hibernaculum)	T	E	3	13		
Vertebrates - Mammals								
***		Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	3	23		
Vertebrates - Birds								
**		Common Loon (<i>Gavia immer</i>)	--	T	2	319		
#		Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical	35		
#		Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35		
Vertebrates - Reptiles								
#		Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	Historical	253		

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			Federal	State	Town	State
Lyme						
Natural Communities - Terrestrial						
**	Circumneutral rocky ridge	--	--	1	2	
***	Montane - subalpine circumneutral cliff	--	--	2	15	
**	Red oak - ironwood - Pennsylvania sedge woodland	--	--	1	12	
**	Red oak - pine rocky ridge	--	--	1	14	
**	Rich mesic forest	--	--	2	49	
Natural Communities - Palustrine						
**	Northern hardwood seepage forest	--	--	1	12	
**	Red maple - black ash swamp	--	--	2	12	
**	Red spruce swamp	--	--	1	10	
**	Subacid forest seep	--	--	1	7	
Plants						
*	American bladdernut (<i>Staphylea trifolia</i>)	--	E	1	7	
***	American ginseng (<i>Panax quinquefolius</i>)	--	T	6	81	
**	Appalachian barren-strawberry (<i>Geum fragarioides</i>)	--	T	1	14	
#	balsam groundsel (<i>Packera paupercula</i>)	--	T		Historical	13
**	Beck's water-marigold (<i>Bidens beckii</i>)	--	T	1	12	
#	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E		Historical	11
*	bristle-leaved sedge (<i>Carex eburnea</i>)	--	E	1	2	
#	bur-reed sedge (<i>Carex sparganioides</i>)	--	E		Historical	5
**	Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	2	13	
**	clustered sanicle (<i>Sanicula odorata</i>)	--	E	1	9	
***	creeping juniper (<i>Juniperus horizontalis</i>)	--	E	2	2	
#	crested sedge (<i>Carex cristatella</i>)	--	E		Historical	12
#	early blue cohosh (<i>Caulophyllum giganteum</i>)	--	T		Historical	2
#	eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T		Historical	16
#	fairy-slipper (<i>Calypso bulbosa</i> ssp. <i>americana</i>)	--	E		Historical	2
#	golden corydalis (<i>Corydalis aurea</i>)	--	E		Historical	2
#	golden-fruited sedge (<i>Carex aurea</i>)	--	T		Historical	11
**	grass-leaved mud-plantain (<i>Heteranthera dubia</i>)	--	T	3	12	
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T		Historical	30
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E		Historical	10
#	hairy wood brome (<i>Bromus pubescens</i>)	--	E		Historical	6
*	large toothwort (<i>Cardamine maxima</i>)	--	T	1	6	
**	large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	1	21	
#	large-flowered bellwort (<i>Uvularia grandiflora</i>)	--	E		Historical	7
**	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	1	16	
#	leafy pondweed (<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>)	--	E		Historical	5

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Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
#	long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11	
#	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24	
#	long-spurred violet (<i>Viola rostrata</i>)	--	T	Historical	5	
#	narrow-leaved glade fern (<i>Homalosorus pycnocarplos</i>)	--	E	Historical	6	
**	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	2	12	
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16	
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10	
**	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	1	25	
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13	
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7	
#	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9	
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7	
*	showy lady's-slipper (<i>Cypripedium reginae</i>)	--	E	1	7	
*	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17	
#	slender rock-brake (<i>Cryptogramma stelleri</i>)	--	E	Historical	6	
#	small-leaved pond-lily (<i>Nuphar microphylla</i>)	--	E	Historical	2	
*	smooth cliff fern (<i>Woodsia glabella</i>)	--	E	1	5	
*	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	1	7	
#	teel lovegrass (<i>Eragrostis hypnoides</i>)	--	E	Historical	1	
**	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	1	15	
**	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	1	23	
***	walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	1	7	
#	white adder's-mouth (<i>Malaxis monophyllos</i> ssp. <i>brachypoda</i>)	--	E	Historical	3	
#	white bear sedge (<i>Carex albursina</i>)	--	E	Historical	3	
***	white flat-topped-goldenrod (<i>Oligoneuron album</i>)	--	E	2	2	
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319	
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	2	35	
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25	
Vertebrates - Reptiles						
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82	
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	
Invertebrates - Mollusks						
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	Historical	14	

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<u>Lyndeborough</u>								
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	28			
**	Highbush blueberry - mountain holly wooded fen	--	--	1	3			
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20			
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)	--	E	Historical	9			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)	--	T	Historical	25			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
#	Marbled Salamander (<i>Ambystoma opacum</i>)	--	E	Historical	5			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177			
Invertebrates - Butterflies & Moths								
#	Barrens Xylotype (<i>Xylotype capax</i>)	--	SC	Historical	6			
#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5			
#	Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E	Historical	6			

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			Federal	State	Town	State		
<u>Madbury</u>								
Natural Communities - Terrestrial								
#	Hemlock - beech - oak - pine forest	--	--	Historical	11			
#	Rich Appalachian oak rocky woods	--	--	Historical	17			
Natural Communities - Palustrine								
#	Hemlock - cinnamon fern forest	--	--	Historical	3			
Natural Communities - Estuarine								
**	Sparsely vegetated intertidal system	--	--	1	1			
Plants								
**	blue sedge (<i>Carex glaucoidea</i>)	--	E	1	3			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
**	green rockcress (<i>Boechera missouriensis</i>)	--	T	1	14			
#	ivy-leaved duckweed (<i>Lemna trisulca</i>)	--	E	Historical	6			
#	lopsided rush (<i>Juncus secundus</i>)	--	E	Historical	8			
#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	Historical	16			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
#	northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	Historical	16			
#	pale duckweed (<i>Lemna valdiviana</i>)	--	E	Historical	4			
**	red-root umbrella sedge (<i>Cyperus erythrorhizos</i>)	--	E	1	4			
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9			
#	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	Historical	54			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
#	southern short husk grass (<i>Brachyelytrum erectum</i>)	--	E	Historical	2			
#	tundra alkali grass (<i>Puccinellia pumila</i>)	--	E	Historical	8			
#	unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)	--	E	Historical	5			
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154			
Vertebrates - Fish								
#	American Brook Lamprey (<i>Lampetra appendix</i>)	--	E	Historical	2			
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	3	177			
***	Atlantic Sturgeon (<i>Acipenser oxyrinchus</i>)	T	T	1	2			
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
***	Shortnose Sturgeon (<i>Acipenser brevirostrum</i>)	E	E	1	2			

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			Federal	State	Town	State		
<u>Madison</u>								
Natural Communities - Terrestrial								
** Appalachian oak - pine rocky ridge								
* Beech forest								
# Hemlock - beech - oak - pine forest								
*** Pitch pine - scrub oak woodland								
Natural Communities - Palustrine								
* Black gum - red maple basin swamp								
*** Kettle hole bog system								
** Medium level fen system								
Plants								
# arctic bur-reed (<i>Sparganium natans</i>)								
# Back's sedge (<i>Carex backii</i>)								
# balsam groundsel (<i>Packera paupercula</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# heart-leaved twayblade (<i>Neottia cordata</i>)								
# lake quillwort (<i>Isoetes lacustris</i>)								
# long-tuberled spikesedge (<i>Eleocharis tuberculosa</i>)								
# meager sedge (<i>Carex exilis</i>)								
# Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)								
# pink azalea (<i>Rhododendron periclymenoides</i>)								
**** small whorled pogonia (<i>Isotria medeoloides</i>)								
**** three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
** Common Nighthawk (<i>Chordeiles minor</i>)								
Vertebrates - Reptiles								
** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								
Invertebrates - Butterflies & Moths								
*** A Noctuid Moth (<i>Zale lunifera</i>)								
*** Barrens Itame (<i>Speranza exonerata</i>)								
** Martha's Pennant (<i>Celithemis martha</i>)								
** Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)								
**** Pine Pinion Moth (<i>Lithophane lepida lepida</i>)								

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Flags

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Manchester</u>								
Natural Communities - Terrestrial								
** Pitch pine - Appalachian oak - heath forest								
# Rich red oak rocky woods	--	--	--	--	Historical	20		
# Semi-rich oak - sugar maple forest	--	--	--	--	Historical	9		
* Temperate ridge - cliff - talus system	--	--	--	--	1	8		
Natural Communities - Palustrine								
# Acidic riverbank outcrop	--	--	--	--	Historical	6		
*** Atlantic white cedar - giant rhododendron swamp	--	--	--	--	1	1		
** Black gum - red maple basin swamp	--	--	--	--	1	28		
** Black spruce swamp	--	--	--	--	1	11		
** Coastal conifer peat swamp system	--	--	--	--	1	1		
# High-gradient rocky riverbank system	--	--	--	--	Historical	9		
** Sandy pond shore system	--	--	--	--	1	12		
# Seasonally flooded red maple swamp	--	--	--	--	Historical	1		
Plants								
# American climbing fern (<i>Lygodium palmatum</i>)	--	E	--	--	Historical	5		
# American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	--	--	Historical	7		
# Appalachian bristle fern (<i>Trichomanes intricatum</i>)	--	E	--	--	Historical	2		
** bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)	--	T	--	2	--	17		
# black maple (<i>Acer nigrum</i>)	--	T	--	--	Historical	10		
# blunt-leaved bedstraw (<i>Galium obtusum</i> ssp. <i>obtusum</i>)	--	E	--	--	Historical	2		
# budding pondweed (<i>Potamogeton gemmiparus</i>)	--	E	--	--	Historical	6		
** clasping milkweed (<i>Asclepias amplexicaulis</i>)	--	T	--	1	--	15		
* clustered sedge (<i>Carex cumulata</i>)	--	T	--	1	--	20		
* coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	--	1	--	13		
** common star-grass (<i>Hypoxis hirsuta</i>)	--	T	--	1	--	19		
** downy false foxglove (<i>Aureolaria virginica</i>)	--	E	--	1	--	16		
*** giant rhododendron (<i>Rhododendron maximum</i>)	--	T	--	1	--	13		
# golden heather (<i>Hudsonia ericoides</i>)	--	E	--	--	Historical	10		
# greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	--	--	Historical	30		
# grooved yellow flax (<i>Linum sulcatum</i> var. <i>sulcatum</i>)	--	E	--	--	Historical	1		
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	--	--	Historical	21		
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)	--	E	--	--	Historical	3		
# late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)	--	T	--	--	Historical	12		
** licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	--	4	--	25		
# lion's-foot rattlesnake-root (<i>Nabalus serpentarius</i>)	--	E	--	--	Historical	3		
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	--	--	Historical	27		
# long-headed windflower (<i>Anemone cylindrica</i>)	--	E	--	--	Historical	11		

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	**	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	1	11
	#	lopsided rush (<i>Juncus secundus</i>)	--	E	Historical	8
	#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12
	**	narrow-leaved white-topped-aster (<i>Sericocarpus linifolius</i>)	--	E	1	5
	#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	Historical	16
	#	Nuttall's reed grass (<i>Calamagrostis coarctata</i>)	--	E	Historical	8
	#	prairie wedgescale (<i>Sphenopholis obtusata</i>)	--	E	Historical	2
	***	quill-leaved arrowhead (<i>Sagittaria teres</i>)	--	E	1	1
	#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15
	*	river birch (<i>Betula nigra</i>)	--	T	1	10
	#	rufous bulrush (<i>Scirpus pendulus</i>)	--	E	Historical	5
	#	sandbar lovegrass (<i>Eragrostis frankii</i>)	--	E	Historical	2
	#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7
	#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9
	#	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54
	#	smooth slender crabgrass (<i>Digitaria filiformis</i> var. <i>laeviglumis</i>)	--	E	Historical	1
	#	smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)	--	E	Historical	4
	#	troublesome sedge (<i>Carex molestula</i>)	--	E	Historical	1
	#	unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)	--	E	Historical	5
	#	upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9
	#	upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3
	#	variable sedge (<i>Carex polymorpha</i>)	--	E	Historical	2
	#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23
	#	waxy-leaved meadow-rue (<i>Thalictrum revolutum</i>)	--	E	Historical	2
	#	wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7
	**	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	2	30
	***	Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	2	12
Vertebrates - Mammals						
	***	New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	2	24
Vertebrates - Birds						
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125
	**	Common Loon (<i>Gavia immer</i>)	--	T	3	319
	#	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	Historical	12
	**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28
	**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14
	**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	2	25
	#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35
	#	Purple Martin (<i>Progne subis</i>)	--	T	Historical	22
	**	Upland Sandpiper (<i>Bartramia longicauda</i>)	--	E	1	6

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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Vertebrates - Reptiles						
*	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	992	
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	1	45	
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	2	72	
#	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	Historical	154	
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177	
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32	
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32	
#	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	Historical	13	
Invertebrates - Butterflies & Moths						
#	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5	
#	Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E	Historical	6	
**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)	--	SC	1	4	
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8	
***	Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	1	9	
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14	
***	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	1	7	
Invertebrates - Mollusks						
***	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	1	33	

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			Federal	State	Town	State		
<u>Marlborough</u>								
Natural Communities - Palustrine								
**	Medium level fen system		--	--	1	52		
Plants								
#	dragon's-mouth (<i>Arethusa bulbosa</i>)		--	E	Historical	24		
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)		--	T	Historical	30		
#	Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)		--	E	Historical	7		
#	incurved umbrella sedge (<i>Cyperus squarrosus</i>)		--	T	Historical	13		
#	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)		--	T	Historical	25		
#	long-headed windflower (<i>Anemone cylindrica</i>)		--	E	Historical	11		
#	rock muhly (<i>Muhlenbergia sobolifera</i>)		--	E	Historical	6		
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319		
Vertebrates - Reptiles								
**	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)		--	SC	Historical	177		
Invertebrates - Mollusks								
#	Eastern Pond Mussel (<i>Ligumia nasuta</i>)		--	SC	Historical	8		

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<u>Marlow</u>								
Natural Communities - Terrestrial								
** Hemlock forest								
** Semi-rich mesic sugar maple forest								
Natural Communities - Palustrine								
** Drainage marsh - shrub swamp system								
# Medium level fen system								
Plants								
# Bailey's sedge (<i>Carex baileyi</i>)								
# bur-reed sedge (<i>Carex sparganioides</i>)								
# downy false foxglove (<i>Aureolaria virginica</i>)								
# large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# narrow-leaved glade fern (<i>Homalosorus pycnocarpos</i>)								
# Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)								
# satiny willow (<i>Salix pellita</i>)								
# Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)								
# Virginia stickseed (<i>Hackelia virginiana</i>)								
# wild campion (<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Smooth Green Snake (<i>Ophiodrys vernalis</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
# American Eel (<i>Anguilla rostrata</i>)								

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<u>Martins Location</u>								
Natural Communities - Terrestrial								
#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17			
***	High-elevation spruce - fir forest system	--	--	1	10			
Natural Communities - Palustrine								
#	High-gradient rocky riverbank system	--	--	Historical	9			
Plants								
**	common silverweed (<i>Argentina anserina</i>)	--	E	1	9			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	3	143			
<u>Mason</u>								
Natural Communities - Terrestrial								
#	Chestnut oak forest/woodland	--	--	Historical	6			
Plants								
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
#	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	Historical	11			
#	slender crabgrass (<i>Digitaria filiformis</i> var. <i>filiformis</i>)	--	E	Historical	3			
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	4	992			
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	2	45			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177			

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<u>Meredith</u>								
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
#	arctic bur-reed (Sparganium natans)	--	T	Historical	13			
#	Beck's water-marigold (Bidens beckii)	--	T	Historical	12			
#	dragon's-mouth (Arethusa bulbosa)	--	E	Historical	24			
**	ram's-head lady's-slipper (Cypripedium arietinum)	--	E	2	13			
#	small whorled pogonia (Isotria medeoloides)	T	T	Historical	54			
#	three-birds orchid (Triphora trianthophoros ssp. trianthophoros)	--	T	Historical	25			
Vertebrates - Birds								
**	Bald Eagle (Haliaeetus leucocephalus)	--	SC	4	125			
**	Cliff Swallow (Petrochelidon pyrrhonota)	--	T	1	29			
**	Common Loon (Gavia immer)	--	T	11	319			

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<u>Merrimack</u>								
Natural Communities - Terrestrial								
**	Rich Appalachian oak rocky woods	--	--	1	17			
Natural Communities - Palustrine								
**	High-gradient rocky riverbank system	--	--	1	9			
*	Kettle hole bog system	--	--	1	20			
**	Sand plain basin marsh system	--	--	1	17			
**	Silver maple - false nettle - sensitive fern floodplain forest	--	--	1	19			
**	Swamp white oak basin swamp	--	--	1	6			
Plants								
**	bashful clubsedge (<i>Trichophorum planifolium</i>)	--	E	1	4			
**	bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)	--	T	1	17			
**	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	2	11			
#	branched bur-reed (<i>Sparganium androcladum</i>)	--	E	Historical	2			
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9			
#	clasping milkweed (<i>Asclepias amplexicaulis</i>)	--	T	Historical	15			
**	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	1	19			
**	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	2	16			
**	dry land sedge (<i>Carex siccata</i>)	--	E	1	7			
**	early crowfoot (<i>Ranunculus fascicularis</i>)	--	E	1	4			
**	hairy bedstraw (<i>Galium pilosum</i> var. <i>pilosum</i>)	--	E	1	6			
**	hoary mountain-mint (<i>Pycnanthemum incanum</i> var. <i>incanum</i>)	--	E	1	6			
**	late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)	--	T	2	12			
*	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	1	25			
#	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	Historical	11			
#	Macoun's bluejoint (<i>Calamagrostis canadensis</i> var. <i>macouniana</i>)	--	E	Historical	1			
#	meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)	--	E	Historical	5			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8			
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13			
#	red-footed spikesedge (<i>Eleocharis erythropoda</i>)	--	E	Historical	4			
**	reflexed sedge (<i>Carex retroflexa</i>)	--	E	1	6			
**	rock muhly (<i>Muhlenbergia sobolifera</i>)	--	E	1	6			
**	round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)	--	T	2	14			
**	sicklepod rockcress (<i>Boechera canadensis</i>)	--	T	1	9			
***	smooth beggar-ticks (<i>Bidens laevis</i>)	--	E	1	2			
**	smooth forked whitlow-wort (<i>Paronychia canadensis</i>)	--	E	1	9			
#	smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)	--	E	Historical	4			
#	stiff tick-trefoil (<i>Desmodium obtusum</i>)	--	E	Historical	2			

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** tall cottonsedge (<i>Eriophorum angustifolium</i> ssp. <i>angustifolium</i>)	--	E	1	4		
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9		
# Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	Historical	3		
* waxy-leaved meadow-rue (<i>Thalictrum revolutum</i>)	--	E	1	2		
# wild chives (<i>Allium schoenoprasum</i>)	--	E	Historical	7		
# wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7		
** wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	2	30		
*** Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	1	12		
Vertebrates - Mammals						
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)	--	E	2	24		
Vertebrates - Birds						
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125		
** Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28		
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14		
** Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19		
Vertebrates - Reptiles						
** Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	36	992		
** Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	4	45		
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	2	72		
** Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82		
** Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154		
*** Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253		
Vertebrates - Amphibians						
** Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18		
Vertebrates - Fish						
** American Eel (<i>Anguilla rostrata</i>)	--	SC	6	177		
** Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32		
# Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32		
** Sea Lamprey (<i>Petromyzon marinus</i>)	--	SC	2	5		
** Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	1	13		
Invertebrates - Butterflies & Moths						
# Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)	--	E	Historical	5		
# Persius Dusky Wing (<i>Erynnis persius persius</i>)	--	E	Historical	6		
# Rapids Clubtail (<i>Gomphus quadricolor</i>)	--	SC	Historical	9		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Middleton</u>								
Natural Communities - Terrestrial								
** Red pine rocky ridge								
					--	--		
					1	17		
** Temperate ridge - cliff - talus system								
					--	--		
					1	8		
Plants								
** arctic bur-reed (<i>Sparganium natans</i>)								
					--	T		
					1	13		
** fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)								
					--	E		
					1	7		
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
					--	E		
					Historical	10		
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
					--	T		
					Historical	21		
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
					--	E		
					Historical	13		
*** small whorled pogonia (<i>Isotria medeoloides</i>)								
					T	T		
					2	54		
* smooth rockcress (<i>Boechera laevigata</i>)								
					--	E		
					1	6		
# white adder's-mouth (<i>Malaxis monophyllos</i> ssp. <i>brachypoda</i>)								
					--	E		
					Historical	3		
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
					--	T		
					1	319		
Vertebrates - Fish								
# American Eel (<i>Anguilla rostrata</i>)								
					--	SC		
					Historical	177		
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								
					--	T		
					1	29		

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			Federal	State	Town	State		
<u>Milan</u>								
Natural Communities - Terrestrial								
*	Dry red oak - white pine forest	--	--	1	4			
*	Red oak - pine rocky ridge	--	--	1	14			
Natural Communities - Palustrine								
#	Acidic northern white cedar swamp	--	--	Historical	4			
#	Medium level fen system	--	--	Historical	52			
#	Short graminoid - forb meadow marsh/mudflat	--	--	Historical	4			
Plants								
#	Case's ladies'-tresses (<i>Spiranthes casei</i> var. <i>casei</i>)	--	E	Historical	4			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical	12			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
#	small dropseed (<i>Sporobolus neglectus</i>)	--	E	Historical	3			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
#	Northern Harrier (<i>Circus hudsonius</i>)	--	E	Historical	13			
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			
Invertebrates - Dragonflies & Damselflies								
**	<i>Somatochlora kennedyi</i>	--	SC	1	5			

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<u>Milford</u>								
Plants								
#	Allegheny-vine (Adlumia fungosa)	--	E	Historical	20			
#	butterfly milkweed (Asclepias tuberosa ssp. tuberosa)	--	E	Historical	9			
#	clustered sedge (Carex cumulata)	--	T	Historical	20			
#	giant rhododendron (Rhododendron maximum)	--	T	Historical	13			
#	licorice goldenrod (Solidago odora ssp. odora)	--	T	Historical	25			
#	northern wild senna (Senna hebecarpa)	--	E	Historical	10			
#	round-leaved trailing tick-trefoil (Desmodium rotundifolium)	--	T	Historical	14			
#	slender bush-clover (Lespedeza virginica)	--	E	Historical	8			
#	smooth small-leaved tick-trefoil (Desmodium marilandicum)	--	E	Historical	4			
#	three-birds orchid (Triphora trianthophoros ssp. trianthophoros)	--	T	Historical	25			
Vertebrates - Mammals								
***	Little Brown Myotis (Myotis lucifugus)	--	E	1	1	4		
Vertebrates - Birds								
**	Bald Eagle (Haliaeetus leucocephalus)	--	SC	1	1	125		
**	Bank Swallow (Riparia riparia)	--	SC	1	1	1		
**	Grasshopper Sparrow (Ammodramus savannarum)	--	T	1	1	14		
Vertebrates - Reptiles								
**	Blanding's Turtle (Emydoidea blandingii)	--	E	23	23	992		
**	Eastern Hognose Snake (Heterodon platirhinos)	--	E	2	2	45		
**	Smooth Green Snake (Opheodrys vernalis)	--	SC	1	1	82		
**	Spotted Turtle (Clemmys guttata)	--	T	3	3	154		
***	Wood Turtle (Glyptemys insculpta)	--	SC	4	4	253		
Vertebrates - Amphibians								
#	Marbled Salamander (Ambystoma opacum)	--	E	Historical	5			
Vertebrates - Fish								
#	American Eel (Anguilla rostrata)	--	SC	Historical	177			
**	Banded Sunfish (Enneacanthus obesus)	--	SC	1	1	32		
#	Redfin Pickerel (Esox americanus americanus)	--	SC	Historical	32			
**	Swamp Darter (Etheostoma fusiforme)	--	SC	1	1	13		
Invertebrates - Butterflies & Moths								
#	Barrens Xylotype (Xylotype capax)	--	SC	Historical	6			
#	Karner Blue Butterfly (Plebejus melissa samuelis)	--	E	Historical	5			
#	Persius Dusky Wing (Erynnis persius persius)	--	E	Historical	6			

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<u>Millsfield</u>								
Plants								
#	Bailey's sedge (<i>Carex baileyi</i>)	--	T	Historical	11			
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	6	143			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Northern Harrier (<i>Circus hudsonius</i>)	--	E	1	13			
Vertebrates - Fish								
#	Finescale Dace (<i>Phoxinus neogaeus</i>)	--	SC	Historical	6			
<u>Milton</u>								
Natural Communities - Terrestrial								
**	Red oak - pine rocky ridge	--	--	1	14			
*	Semi-rich mesic sugar maple forest	--	--	1	20			
Natural Communities - Palustrine								
#	Northern hardwood - black ash - conifer swamp	--	--	Historical	15			
Plants								
***	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
****	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	3	54			
#	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	Historical	15			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
#	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	Historical	19			
Vertebrates - Reptiles								
*	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177			
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	2	29			

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<u>Monroe</u>								
Natural Communities - Palustrine								
# Calcareous riverside seep								
# Calcareous sloping fen system								
# Silver maple - false nettle - sensitive fern floodplain forest								
Plants								
# alpine milk-vetch (<i>Astragalus alpinus</i> var. <i>brunetianus</i>)								
*** American spurred-gentian (<i>Halenia deflexa</i> ssp. <i>deflexa</i>)								
# Bailey's sedge (<i>Carex baileyi</i>)								
# balsam groundsel (<i>Packera paupercula</i>)								
# Beck's water-marigold (<i>Bidens beckii</i>)								
# blunt-leaved pondweed (<i>Potamogeton obtusifolius</i>)								
** brook lobelia (<i>Lobelia kalmii</i>)								
# bur-reed sedge (<i>Carex sparganioides</i>)								
# chestnut sedge (<i>Carex castanea</i>)								
# clustered sanicle (<i>Sanicula odorata</i>)								
# crested sedge (<i>Carex cristatella</i>)								
** elk sedge (<i>Carex garberi</i>)								
*** fen grass-of-Parnassus (<i>Parnassia glauca</i>)								
** golden-fruited sedge (<i>Carex aurea</i>)								
# graphophorum (<i>Graphephorum melicoides</i>)								
** great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidalatum</i>)								
# Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)								
# limestone-meadow sedge (<i>Carex granularis</i>)								
** Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# northern green rush (<i>Juncus alpinoarticulatus</i> ssp. <i>americanus</i>)								
# shining ladies'-tresses (<i>Spiranthes lucida</i>)								
** showy lady's-slipper (<i>Cypripedium reginae</i>)								
# small dropseed (<i>Sporobolus neglectus</i>)								
# small-headed rush (<i>Juncus brachycephalus</i>)								
** sticky false asphodel (<i>Triantha glutinosa</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
Invertebrates - Mollusks								
# Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)								

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<u>Mont Vernon</u>								
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	1	28		
**	Highbush blueberry - mountain holly wooded fen	--	--	1	1	3		
Vertebrates - Birds								
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	2	992		
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	1	1	45		
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	1	154		

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<u>Moultonborough</u>								
Natural Communities - Terrestrial								
**		Northern hardwood - spruce - fir forest	--	--	1	12		
Natural Communities - Palustrine								
#		Medium level fen system	--	--	Historical	52		
**		Poor level fen/bog system	--	--	1	29		
Plants								
***		Beck's water-marigold (<i>Bidens beckii</i>)	--	T	2	12		
**		bristly rose (<i>Rosa acicularis</i> ssp. <i>sayi</i>)	--	E	1	2		
#		budding pondweed (<i>Potamogeton gemmiparus</i>)	--	E	Historical	6		
*		clustered sedge (<i>Carex cumulata</i>)	--	T	1	20		
*		Douglas' knotweed (<i>Polygonum douglasii</i>)	--	T	1	12		
**		dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	2	24		
**		flat-stem pondweed (<i>Potamogeton zosteriformis</i>)	--	E	1	12		
***		Fogg's goosefoot (<i>Chenopodium foggii</i>)	--	E	1	5		
*		four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	1	10		
*		green rockcress (<i>Boechera missouriensis</i>)	--	T	1	14		
**		hairy wood brome (<i>Bromus pubescens</i>)	--	E	1	6		
**		large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	1	21		
**		lesser tussock sedge (<i>Carex diandra</i>)	--	T	1	9		
#		Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27		
**		northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	1	16		
#		northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10		
**		purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	1	25		
***		ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	1	13		
#		resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15		
#		sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7		
**		silverling (<i>Paronychia argyrocoma</i>)	--	T	1	21		
**		slender knotweed (<i>Polygonum tenue</i>)	--	E	2	5		
#		tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10		
#		upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3		
#		Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	Historical	15		
#		Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5		
**		wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)	--	E	1	8		
Vertebrates - Mammals								
**		American Marten (<i>Martes americana</i>)	--	SC	1	143		
Vertebrates - Birds								
**		Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	6	125		
**		Common Loon (<i>Gavia immer</i>)	--	T	21	319		

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#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	Historical	35
**	Purple Martin (<i>Progne subis</i>)		--	T	1	22
Vertebrates - Reptiles						
#	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	Historical	992
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	2	253
Vertebrates - Fish						
***	Bridle Shiner (<i>Notropis bifrenatus</i>)		--	T	7	29
Invertebrates - Dragonflies & Damselflies						
**	Subarctic Darner (<i>Aeshna subarctica</i>)		--	--	1	10

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<u>Nashua</u>								
Natural Communities - Terrestrial								
# Hemlock forest								
# Pitch pine - scrub oak woodland								
Natural Communities - Palustrine								
# Medium level fen system								
# Poor level fen/bog system								
# Sand plain basin marsh system								
Plants								
# arrow-head rattlebox (<i>Crotalaria sagittalis</i>)								
*** bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)								
** clasping milkweed (<i>Asclepias amplexicaulis</i>)								
# common prickly-ash (<i>Zanthoxylum americanum</i>)								
* common star-grass (<i>Hypoxis hirsuta</i>)								
** flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
** greater fringed-gentian (<i>Gentianopsis crinita</i>)								
* licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# long-spined sandbur (<i>Cenchrus longispinus</i>)								
# Macoun's bluejoint (<i>Calamagrostis canadensis</i> var. <i>macouniana</i>)								
# meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)								
# narrow-leaved white-topped-aster (<i>Sericocarpus linifolius</i>)								
*** northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
# northern wild senna (<i>Senna hebecarpa</i>)								
# sicklepod rockcress (<i>Boechera canadensis</i>)								
*** smooth beggar-ticks (<i>Bidens laevis</i>)								
# wild chives (<i>Allium schoenoprasum</i>)								
** wild goat's-rue (<i>Tephrosia virginiana</i>)								
** wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
** Horned Lark (<i>Eremophila alpestris</i>)								
** Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
** Sora (<i>Porzana carolina</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Box Turtle (<i>Terrapene carolina</i>)								
** Eastern Hognose Snake (<i>Heterodon platirhinos</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								

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	**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154
	**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253
Vertebrates - Fish						
	**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32
<u>Nelson</u>						
Natural Communities - Palustrine						
#	Poor level fen/bog system		--	--	Historical	29
Vertebrates - Birds						
***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125
**	Common Loon (<i>Gavia immer</i>)		--	T	4	319
Vertebrates - Reptiles						
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253
Invertebrates - Dragonflies & Damselflies						
**	Martha's Pennant (<i>Celithemis martha</i>)		--	--	1	23

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>New Boston</u>								
Natural Communities - Terrestrial								
# Appalachian oak - pine rocky ridge								
# Dry Appalachian oak forest								
# Red oak - black birch wooded talus								
Natural Communities - Palustrine								
** Black gum - red maple basin swamp								
** Medium level fen system								
** Sand plain basin marsh system								
** Temperate minor river floodplain system								
Vertebrates - Mammals								
** Small Footed Bat (<i>Myotis leibii</i>)								
Vertebrates - Birds								
** Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Reptiles								
*** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Hognose Snake (<i>Heterodon platirhinos</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
**** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Mollusks								
*** Brook Floater (<i>Alasmidonta varicosa</i>)								
<u>New Castle</u>								
Plants								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
*** marsh elder (<i>Iva frutescens</i>)								
# red goosefoot (<i>Oxybasis rubra</i> var. <i>rubra</i>)								
# seaside sandmat (<i>Euphorbia polygonifolia</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
# Common Tern (<i>Sterna hirundo</i>)								
Vertebrates - Reptiles								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>New Durham</u>								
Natural Communities - Palustrine								
** Inland Atlantic white cedar swamp								
** Medium level fen system								
Plants								
# arctic bur-reed (<i>Sparganium natans</i>)								
# Beck's water-marigold (<i>Bidens beckii</i>)								
# clustered sedge (<i>Carex cumulata</i>)								
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
* hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
** small whorled pogonia (<i>Isotria medeoloides</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Eastern Box Turtle (<i>Terrapene carolina</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Dragonflies & Damselflies								
** Martha's Pennant (<i>Celithemis martha</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>New Hampton</u>								
Natural Communities - Palustrine								
#	Dry river bluff	--	--	Historical	11			
#	Herbaceous riverbank/floodplain	--	--	Historical	4			
#	Major river silver maple floodplain system	--	--	Historical	1			
#	Silver maple - false nettle - sensitive fern floodplain forest	--	--	Historical	19			
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	Back's sedge (<i>Carex backii</i>)	--	E	Historical	15			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	3	319			
#	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	Historical	14			
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
New Ipswich								
Natural Communities - Terrestrial								
**	Red oak - pine rocky ridge	--	--	1	14			
*	Red spruce - heath - cinquefoil rocky ridge	--	--	1	12			
Natural Communities - Palustrine								
#	Medium level fen system	--	--	Historical	52			
**	Red spruce swamp	--	--	1	10			
Plants								
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
**	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	1	16			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			
Vertebrates - Fish								
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
New London								
Natural Communities - Palustrine								
**	Kettle hole bog system	--	--	1	20			
Plants								
***	American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	1	7			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
#	Least Bittern (<i>Ixobrychus exilis</i>)	--	SC	Historical	9			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Newbury</u>								
Natural Communities - Terrestrial								
#	Montane - subalpine circumneutral cliff	--	--	Historical	15			
**	Northern hardwood - conifer forest system	--	--	1	1			
**	Rich red oak rocky woods	--	--	1	20			
Plants								
***	American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	1	7			
#	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	Historical	15			
**	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	1	30			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical	12			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Newfields</u>								
Natural Communities - Palustrine								
**	Low-gradient silty-sandy riverbank system		--	--	1	4		
Natural Communities - Estuarine								
#	High brackish riverbank marsh		--	--	Historical	3		
**	High salt marsh		--	--	1	14		
#	Low brackish riverbank marsh		--	--	Historical	7		
**	Low salt marsh		--	--	1	6		
**	Salt marsh system		--	--	1	6		
**	Sparsely vegetated intertidal system		--	--	1	1		
**	Subtidal system		--	--	1	3		
Plants								
#	climbing hempvine (<i>Mikania scandens</i>)		--	E	Historical	11		
#	great bur-reed (<i>Sparganium eurycarpum</i>)		--	T	Historical	21		
*	perennial saltmarsh American-aster (<i>Symphyotrichum tenuifolium</i> var. <i>tenuifolium</i>)		--	E	1	6		
#	prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)		--	E	Historical	11		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	1	125		
#	Sora (<i>Porzana carolina</i>)		--	SC	Historical	16		
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	5	992		
**	Eastern Box Turtle (<i>Terrapene carolina</i>)		--	E	1	16		
***	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	2	154		
****	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		

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			Federal	State	Town	State		
<u>Newington</u>								
Natural Communities - Terrestrial								
**	Coastal rocky headland	--	--	1	1			
#	Dry Appalachian oak forest	--	--	Historical	15			
#	Mesic Appalachian oak - hickory forest	--	--	Historical	6			
Natural Communities - Palustrine								
#	Black gum - red maple basin swamp	--	--	Historical	28			
Natural Communities - Estuarine								
**	Eelgrass bed	--	--	1	1			
*	High salt marsh	--	--	1	14			
**	Salt marsh system	--	--	1	6			
**	Sparsely vegetated intertidal system	--	--	1	1			
**	Subtidal system	--	--	1	3			
Plants								
#	bulbous bitter-cress (<i>Cardamine bulbosa</i>)	--	E	Historical	5			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
**	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	1	21			
**	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	1	17			
**	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	1	16			
#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
**	swamp rose-mallow (<i>Hibiscus moscheutos</i> ssp. <i>moscheutos</i>)	--	E	1	2			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Gallinule (<i>Gallinula chloropus</i>)	--	SC	1	7			
**	Common Tern (<i>Sterna hirundo</i>)	--	T	1	9			
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	--	T	1	14			
**	Horned Lark (<i>Eremophila alpestris</i>)	--	SC	1	8			
**	Least Bittern (<i>Ixobrychus exilis</i>)	--	SC	1	9			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
#	Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	--	SC	Historical	8			
**	Upland Sandpiper (<i>Bartramia longicauda</i>)	--	E	1	6			

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	**	Vesper Sparrow (<i>Pooecetes gramineus</i>)	--	SC	1	19

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			Federal	State	Town	State		
<u>Newmarket</u>								
Natural Communities - Terrestrial								
#	Rich Appalachian oak rocky woods	--	--	Historical	17			
Natural Communities - Palustrine								
**	Low-gradient silty-sandy riverbank system	--	--	1	4			
#	Red maple - black ash swamp	--	--	Historical	12			
**	Swamp white oak floodplain forest	--	--	1	7			
Natural Communities - Estuarine								
**	High salt marsh	--	--	1	14			
#	Low brackish riverbank marsh	--	--	Historical	7			
**	Low salt marsh	--	--	1	6			
**	Salt marsh system	--	--	1	6			
Plants								
#	Atlantic mudwort (<i>Limosella australis</i>)	--	E	Historical	2			
#	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	Historical	11			
***	climbing hempvine (<i>Mikania scandens</i>)	--	E	1	11			
#	downy false foxglove (<i>Aureolaria virginica</i>)	--	E	Historical	16			
#	eastern grasswort (<i>Lilaeopsis chinensis</i>)	--	E	Historical	4			
**	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	2	21			
#	green rockcress (<i>Boechera missouriensis</i>)	--	T	Historical	14			
**	horned-pondweed (<i>Zannichellia palustris</i>)	--	E	1	5			
**	marsh elder (<i>Iva frutescens</i>)	--	T	2	14			
**	perennial saltmarsh American-aster (<i>Sympphyotrichum tenuifolium</i> var. <i>tenuifolium</i>)	--	E	1	6			
#	prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)	--	E	Historical	11			
#	red-root umbrella sedge (<i>Cyperus erythrorhizos</i>)	--	E	Historical	4			
**	saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)	--	T	1	12			
#	seaside brookweed (<i>Samolus valerandi</i> ssp. <i>parviflorus</i>)	--	E	Historical	5			
#	trailing bush-clover (<i>Lespedeza procumbens</i>)	--	E	Historical	3			
**	tufted yellow-loosestrife (<i>Lysimachia thrysiflora</i>)	--	T	1	10			
#	tundra alkali grass (<i>Puccinellia pumila</i>)	--	E	Historical	8			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	--	SC	1	8			
#	Sedge Wren (<i>Cistothorus platensis</i>)	--	SC	Historical	5			

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Town Lists

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			Federal	State	Town	State
#	Sora (Porzana carolina)		--	SC	Historical	16
Vertebrates - Reptiles						
***	Blanding's Turtle (Emydoidea blandingii)		--	E	38	992
***	Spotted Turtle (Clemmys guttata)		--	T	2	154
***	Wood Turtle (Glyptemys insculpta)		--	SC	3	253
Vertebrates - Amphibians						
**	Jefferson/Blue-spotted Salamander Complex (Ambystoma hybrid pop. 3)		--	--	2	15
Vertebrates - Fish						
**	American Eel (Anguilla rostrata)		--	SC	1	177
Invertebrates - Ants & Wasps						
#	Fen Ant (Lasius minutus)		--	--	Historical	2

Newport

Plants						
#	hollow Joe-Pye weed (Eutrochium fistulosum)		--	E	Historical	10
#	Philadelphia panicgrass (Panicum philadelphicum ssp. philadelphicum)		--	E	Historical	8
Vertebrates - Birds						
#	Common Nighthawk (Chordeiles minor)		--	E	Historical	12
Vertebrates - Reptiles						
**	Smooth Green Snake (Opheodrys vernalis)		--	SC	1	82
***	Wood Turtle (Glyptemys insculpta)		--	SC	3	253
Invertebrates - Mollusks						
****	Brook Floater (Alasmidonta varicosa)		--	E	1	33

Newton

Natural Communities - Palustrine						
#	Atlantic white cedar - yellow birch - pepperbush swamp		--	--	Historical	16
#	Seasonally flooded Atlantic white cedar swamp		--	--	Historical	3
#	Swamp white oak floodplain forest		--	--	Historical	7
#	Temperate minor river floodplain system		--	--	Historical	7
Plants						
#	weak stellate sedge (Carex seorsa)		--	E	Historical	3
Vertebrates - Reptiles						
*	Blanding's Turtle (Emydoidea blandingii)		--	E	1	992
**	Spotted Turtle (Clemmys guttata)		--	T	3	154
Invertebrates - Mollusks						
**	Eastern Pond Mussel (Ligumia nasuta)		--	SC	1	8

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			Federal	State	Town	State		
<u>North Hampton</u>								
Plants								
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24			
#	field wormwood (<i>Artemisia campestris</i> ssp. <i>caudata</i>)	--	E	Historical	4			
#	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	Historical	21			
#	sand dropseed (<i>Sporobolus cryptandrus</i>)	--	E	Historical	4			
#	seaside sandmat (<i>Euphorbia polygonifolia</i>)	--	E	Historical	7			
***	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	1	11			
Vertebrates - Birds								
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Willet (<i>Catoptrophorus semipalmatus</i>)	--	SC	1	8			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177			
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	2	32			
<u>Northfield</u>								
Plants								
**	narrow-leaved arrowhead (<i>Sagittaria filiformis</i>)	--	E	1	1			
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	4	253			
Invertebrates - Dragonflies & Damselflies								
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)	--	--	1	8			
***	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	1	7			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Northumberland</u>								
Natural Communities - Terrestrial								
***	High-elevation spruce - fir forest system	--	--	1	10			
**	Montane - subalpine circumneutral cliff	--	--	1	15			
***	Montane cliff system	--	--	1	3			
***	Montane talus slope system	--	--	1	2			
**	Red pine rocky ridge	--	--	1	17			
**	Rich mesic forest	--	--	1	49			
#	Sugar maple - beech - yellow birch forest	--	--	Historical	17			
Natural Communities - Palustrine								
**	Black spruce swamp	--	--	1	11			
**	Larch - mixed conifer swamp	--	--	1	2			
**	Northern white cedar - balsam fir swamp	--	--	1	24			
#	Silver maple - wood nettle - ostrich fern floodplain forest	--	--	Historical	8			
Plants								
****	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81			
**	Back's sedge (<i>Carex backii</i>)	--	E	1	15			
***	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	2	15			
**	large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	1	21			
**	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	1	16			
#	lesser tussock sedge (<i>Carex diandra</i>)	--	T	Historical	9			
**	long-leaved bluet (<i>Houstonia longifolia</i>)	--	E	1	3			
#	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical	12			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
**	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17			
**	slender rock-brake (<i>Cryptogramma stelleri</i>)	--	E	1	6			
**	smooth cliff fern (<i>Woodsia glabella</i>)	--	E	1	5			
*	wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)	--	E	1	8			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Northern Harrier (<i>Circus hudsonius</i>)	--	E	1	13			
Invertebrates - Mollusks								
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14			

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			Federal	State	Town	State		
<u>Northwood</u>								
Natural Communities - Palustrine								
***	Black gum - red maple basin swamp	--	--	1	28			
#	Medium level fen system	--	--	Historical	52			
**	Poor level fen/bog system	--	--	1	29			
Plants								
#	American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	Historical	7			
#	peat moss (<i>Sphagnum flavicomans</i>)	--	E	Historical	3			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	6	319			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	7	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
#	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	Historical	154			
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Invertebrates - Dragonflies & Damselflies								
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14			

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<u>Nottingham</u>								
Natural Communities - Terrestrial								
*** Appalachian oak - pine rocky ridge ** Chestnut oak forest/woodland ** Hemlock - white pine forest ** Red oak - black birch wooded talus *** Red oak - ironwood - Pennsylvania sedge woodland *** Rich Appalachian oak rocky woods *** Rich Appalachian oak rocky woods system ** Rich mesic forest ** Semi-rich oak - sugar maple forest ** Temperate acidic cliff *** Temperate ridge - cliff - talus system								
-- -- 3 13 -- -- 1 6 -- -- 1 2 -- -- 1 5 -- -- 3 12 -- -- 2 17 -- -- 2 2 -- -- 2 49 -- -- 2 9 -- -- 1 1 -- -- 2 8								
Natural Communities - Palustrine								
** Alder - dogwood - arrowwood alluvial thicket *** Black gum - red maple basin swamp ** Drainage marsh - shrub swamp system ** Herbaceous seepage marsh ** Poor level fen/bog system ** Red maple - black ash swamp								
-- -- 1 2 -- -- 1 28 -- -- 1 18 -- -- 1 5 -- -- 1 29 -- -- 1 12								
Plants								
*** Allegheny-vine (<i>Adlumia fungosa</i>) ** American featherfoil (<i>Hottonia inflata</i>) *** American ginseng (<i>Panax quinquefolius</i>) ** Back's sedge (<i>Carex backii</i>) *** blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>) ** bur-reed sedge (<i>Carex sparganioides</i>) ** Carolina crane's-bill (<i>Geranium carolinianum</i>) * climbing hempvine (<i>Mikania scandens</i>) ** clustered sedge (<i>Carex cumulata</i>) ** dry land sedge (<i>Carex siccata</i>) # dwarf huckleberry (<i>Gaylussacia bigeloviana</i>) *** early crowfoot (<i>Ranunculus fascicularis</i>) ** fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>) *** goblin's gold (<i>Schistostega pennata</i>) ** green rockcress (<i>Boechera missouriensis</i>) ** hairy wood brome (<i>Bromus pubescens</i>) ** Hitchcock's sedge (<i>Carex hitchcockiana</i>) # ovoid spikesedge (<i>Eleocharis ovata</i>)								
-- E 5 20 -- E 1 8 -- T 2 81 -- E 1 15 -- E 1 11 -- E 1 5 -- E 2 6 -- E 1 11 -- T 1 20 -- E 1 7 -- T Historical 11 -- E 2 4 -- E 1 7 -- E 1 1 -- T 2 14 -- E 3 6 -- E 1 1 -- E Historical 12								

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*** reflexed sedge (<i>Carex retroflexa</i>)			--	E	2	6
* river birch (<i>Betula nigra</i>)			--	T	1	10
*** rock muhly (<i>Muhlenbergia sobolifera</i>)			--	E	1	6
*** sicklepod rockcress (<i>Boechera canadensis</i>)			--	T	2	9
** slender knotweed (<i>Polygonum tenue</i>)			--	E	1	5
*** small whorled pogonia (<i>Isotria medeoloides</i>)			T	T	6	54
*** smooth forked whitlow-wort (<i>Paronychia canadensis</i>)			--	E	1	9
# southern short husk grass (<i>Brachyelytrum erectum</i>)			--	E	1	2
# toothcup (<i>Rotala ramosior</i>)			--	E	Historical	1
Vertebrates - Birds						
** Cerulean Warbler (<i>Dendroica cerulea</i>)			--	T	1	2
** Common Loon (<i>Gavia immer</i>)			--	T	2	319
# Pied-billed Grebe (<i>Podilymbus podiceps</i>)			--	T	Historical	35
Vertebrates - Reptiles						
*** Blanding's Turtle (<i>Emydoidea blandingii</i>)			--	E	50	992
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)			--	T	5	72
** Smooth Green Snake (<i>Opheodrys vernalis</i>)			--	SC	1	82
*** Spotted Turtle (<i>Clemmys guttata</i>)			--	T	9	154
*** Wood Turtle (<i>Glyptemys insculpta</i>)			--	SC	1	253
Vertebrates - Amphibians						
** Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)			--	--	1	15
Vertebrates - Fish						
** American Eel (<i>Anguilla rostrata</i>)			--	SC	9	177
** Banded Sunfish (<i>Enneacanthus obesus</i>)			--	SC	1	32
# Bridle Shiner (<i>Notropis bifrenatus</i>)			--	T	Historical	29

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 ** = Very high importance Natural Heritage Bureau at (603) 271-2214 to learn more about this or alternative
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Rare Species and Exemplary Natural Communities

Town Lists

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<u>Odell</u>								
Natural Communities - Terrestrial								
# Birch - mountain maple wooded talus								
# Montane - subalpine acidic cliff								
# Spruce - moss wooded talus								
Natural Communities - Palustrine								
# Medium level fen system								
Plants								
# Bailey's sedge (<i>Carex baileyi</i>)								
# common mare's-tail (<i>Hippuris vulgaris</i>)								
# hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)								
# marsh horsetail (<i>Equisetum palustre</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# satiny willow (<i>Salix pellita</i>)								
# stout dotted smartweed (<i>Persicaria robustior</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
<u>Orange</u>								
Natural Communities - Terrestrial								
** Montane rocky ridge system								
** Subalpine heath - krummholz/rocky bald system								
Plants								
* Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)								
** capitate sedge (<i>Carex arctogena</i>)								
* mountain firmoss (<i>Huperzia appressa</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								

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<u>Orford</u>								
Plants								
**	American climbing fern (<i>Lygodium palmatum</i>)	--	E	1	5			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	Historical	10			
#	long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11			
**	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	1	12			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
#	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9			
**	walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	1	7			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
#	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	Historical	35			
Vertebrates - Reptiles								
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Amphibians								
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18			
Invertebrates - Mollusks								
***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14			

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<u>Ossipee</u>								
Natural Communities - Terrestrial								
**	High-elevation spruce - fir forest	--	--	1	17			
****	Mixed pine - red oak woodland	--	--	1	5			
**	Pitch pine - scrub oak woodland	--	--	1	15			
**	Red oak - black birch wooded talus	--	--	1	5			
**	Red oak - pine rocky ridge	--	--	1	14			
**	Sugar maple - beech - yellow birch forest	--	--	1	17			
Natural Communities - Palustrine								
**	Black spruce swamp	--	--	1	11			
**	Bulblet umbrella sedge open sandy pond shore	--	--	1	2			
**	Hemlock - cinnamon fern forest	--	--	1	3			
***	Highbush blueberry - mountain holly wooded fen	--	--	1	3			
**	Hudsonia inland beach strand	--	--	2	4			
**	Kettle hole bog system	--	--	3	20			
**	Lake sedge seepage marsh	--	--	1	1			
**	Leatherleaf - black spruce bog	--	--	1	3			
***	Low-gradient silty-sandy riverbank system	--	--	1	4			
***	Medium level fen system	--	--	3	52			
#	Poor level fen/bog system	--	--	Historical	29			
***	Red maple floodplain forest	--	--	2	6			
**	Sandy pond shore system	--	--	2	12			
***	Short graminoid - forb meadow marsh/mudflat	--	--	1	4			
**	Silver maple - false nettle - sensitive fern floodplain forest	--	--	2	19			
**	Sphagnum rubellum - small cranberry moss carpet	--	--	1	4			
**	Sweet gale - alder shrub thicket	--	--	1	1			
***	Temperate minor river floodplain system	--	--	2	7			
**	Twig-rush sandy turf pond shore	--	--	1	2			
**	Winterberry - cinnamon fern wooded fen	--	--	1	1			
Plants								
#	Acadian quillwort (<i>Isoetes acadiensis</i>)	--	E	Historical	3			
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	appressed bog-clubmoss (<i>Lycopodiella appressa</i>)	--	E	Historical	2			
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13			
#	Back's sedge (<i>Carex backii</i>)	--	E	Historical	15			
***	bog birch (<i>Betula pumila</i>)	--	E	1	1			
#	budding pondweed (<i>Potamogeton gemmiparus</i>)	--	E	Historical	6			
***	coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	1	13			
#	comb-leaved mermaid-weed (<i>Proserpinaca pectinata</i>)	--	E	Historical	3			

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	**	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	3	17
	#	lake quillwort (<i>Isoetes lacustris</i>)	--	E	Historical	5
	#	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24
	#	long-tuberclered spikesedge (<i>Eleocharis tuberculosa</i>)	--	E	Historical	5
	#	Pease's blunt spikesedge (<i>Eleocharis obtusa</i> var. <i>peasei</i>)	--	E	Historical	1
	#	peat moss (<i>Sphagnum riparium</i>)	--	T	Historical	4
	**	peat moss (<i>Sphagnum wulfianum</i>)	--	T	1	2
	#	purple screwstem (<i>Bartonia iodandra</i>)	--	E	Historical	2
	#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25
	***	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	3	54
	**	small-flowered dwarf-bulrush (<i>Cyperus subsquarrosus</i>)	--	E	1	4
	**	tall cottonsedge (<i>Eriophorum angustifolium</i> ssp. <i>angustifolium</i>)	--	E	1	4
	#	upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)	--	E	Historical	9
	**	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	1	15
	#	Weatherby's rabbit-tobacco (<i>Pseudognaphalium micradenium</i>)	--	E	Historical	1
Vertebrates - Birds						
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125
	**	Common Loon (<i>Gavia immer</i>)	--	T	5	319
	**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	2	12
	**	Purple Martin (<i>Progne subis</i>)	--	T	1	22
Vertebrates - Reptiles						
	**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992
	**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72
	**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82
	*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253
Invertebrates - Butterflies & Moths						
	**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)	--	SC	1	4

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<u>Pelham</u>								
Natural Communities - Terrestrial								
#	Dry Appalachian oak forest	--	--	Historical	15			
#	Red oak - ironwood - Pennsylvania sedge woodland	--	--	Historical	12			
***	Rich Appalachian oak rocky woods	--	--	1	17			
Natural Communities - Palustrine								
#	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	Historical	16			
#	Sandy pond shore system	--	--	Historical	12			
***	Swamp white oak floodplain forest	--	--	1	7			
Plants								
**	anemone meadow-rue (<i>Thalictrum thalictroides</i>)	--	E	1	8			
**	bashful clubsedge (<i>Trichophorum planifolium</i>)	--	E	2	4			
**	bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)	--	T	4	17			
**	black-seeded spear grass (<i>Piptochaetium avenaceum</i>)	--	E	1	1			
**	blue sedge (<i>Carex glaucoidea</i>)	--	E	1	3			
*	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	1	11			
**	brown bog sedge (<i>Carex buxbaumii</i>)	--	E	1	2			
#	bulbous bitter-cress (<i>Cardamine bulbosa</i>)	--	E	Historical	5			
**	button sedge (<i>Carex bullata</i>)	--	E	1	7			
**	clasping milkweed (<i>Asclepias amplexicaulis</i>)	--	T	1	15			
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
**	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	3	19			
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24			
#	early crowfoot (<i>Ranunculus fascicularis</i>)	--	E	Historical	4			
**	eight-flowered six-weeks grass (<i>Vulpia octoflora</i> var. <i>tenella</i>)	--	E	1	5			
**	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	3	10			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
***	hairy bedstraw (<i>Galium pilosum</i> var. <i>pilosum</i>)	--	E	1	6			
***	hoary mountain-mint (<i>Pycnanthemum incanum</i> var. <i>incanum</i>)	--	E	3	6			
***	late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)	--	T	4	12			
**	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)	--	T	1	25			
#	long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11			
**	lopsided rush (<i>Juncus secundus</i>)	--	E	2	8			
***	meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)	--	E	1	5			
#	narrow-leaved pinweed (<i>Lechea tenuifolia</i>)	--	E	Historical	4			
#	narrow-leaved white-topped-aster (<i>Sericocarpus linifolius</i>)	--	E	Historical	5			
#	northern wild senna (<i>Senna hebecarpa</i>)	--	E	Historical	10			
**	palmate violet (<i>Viola palmata</i> var. <i>palmata</i>)	--	E	1	6			
#	purple milkweed (<i>Asclepias purpurascens</i>)	--	E	Historical	4			

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	**	red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)	--	T	2	17
	***	river birch (<i>Betula nigra</i>)	--	T	1	10
	#	rock muhly (<i>Muhlenbergia sobolifera</i>)	--	E	Historical	6
	***	round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)	--	T	4	14
	**	sicklepod rockcress (<i>Boechera canadensis</i>)	--	T	4	9
	**	slender bush-clover (<i>Lespedeza virginica</i>)	--	E	3	8
	#	slender knotweed (<i>Polygonum tenue</i>)	--	E	Historical	5
	#	slender muhly (<i>Muhlenbergia tenuiflora</i>)	--	E	Historical	3
	**	smooth forked whitlow-wort (<i>Paronychia canadensis</i>)	--	E	4	9
	*	smooth small-leaved tick-trefoil (<i>Desmodium marilandicum</i>)	--	E	1	4
	***	Torrey's mountain-mint (<i>Pycnanthemum torrei</i>)	--	E	2	3
	#	wild chives (<i>Allium schoenoprasum</i>)	--	E	Historical	7
	#	wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7
	#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30
Vertebrates - Birds						
	**	Common Loon (<i>Gavia immer</i>)	--	T	1	319
Vertebrates - Reptiles						
	**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	8	992
	#	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	Historical	16
	**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72
	**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	5	154
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253
Vertebrates - Fish						
	**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177
	#	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	Historical	32
	**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	1	32
Invertebrates - Mollusks						
	***	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	1	33
	**	Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	1	8

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<u>Pembroke</u>								
Natural Communities - Terrestrial								
#	Pitch pine - scrub oak woodland		--	--	Historical	15		
Natural Communities - Palustrine								
#	Dry river bluff		--	--	Historical	11		
Plants								
*	clasping milkweed (<i>Asclepias amplexicaulis</i>)		--	T	1	15		
#	dry land sedge (<i>Carex siccata</i>)		--	E	Historical	7		
#	golden heather (<i>Hudsonia ericoides</i>)		--	E	Historical	10		
**	hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)		--	E	1	10		
**	incurved umbrella sedge (<i>Cyperus squarrosus</i>)		--	T	1	13		
**	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)		--	T	1	25		
**	red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)		--	T	2	17		
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)		--	E	Historical	7		
**	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)		--	T	1	30		
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125		
**	Common Nighthawk (<i>Chordeiles minor</i>)		--	E	1	12		
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)		--	T	1	14		
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	2	992		
**	Eastern Box Turtle (<i>Terrapene carolina</i>)		--	E	1	16		
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)		--	E	4	45		
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	3	82		
#	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	Historical	154		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253		
Vertebrates - Amphibians								
**	Fowler's Toad (<i>Anaxyrus fowleri</i>)		--	SC	1	7		
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)		--	SC	1	177		
**	Swamp Darter (<i>Etheostoma fusiforme</i>)		--	SC	1	13		
Invertebrates - Butterflies & Moths								
**	Barrens Xylotype (<i>Xylotype capax</i>)		--	SC	1	6		
**	Edwards' Hairstreak (<i>Satyrium edwardsii</i>)		--	--	1	2		
**	Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)		--	E	1	5		
**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)		--	SC	1	4		
***	Pygmy Snaketail (<i>Ophiogomphus howei</i>)		--	--	1	8		
**	Sleepy Duskywing (<i>Erynnis brizo brizo</i>)		--	SC	1	3		

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<u>Peterborough</u>								
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5			
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23			
Vertebrates - Birds								
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253			
Vertebrates - Fish								
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
<u>Piermont</u>								
Plants								
**	eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T	1	16			
#	Fogg's goosefoot (<i>Chenopodium foggii</i>)	--	E	Historical	5			
#	Kalm's brome (<i>Bromus kalmii</i>)	--	E	Historical	3			
**	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	2	24			
**	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	1	12			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
**	Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	1	9			
#	thread-leaved false pondweed (<i>Stuckenia filiformis</i>)	--	E	Historical	2			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28			
#	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	Historical	35			
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25			
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
Invertebrates - Mollusks								
***	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14			

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Pinkhams Grant								
Natural Communities - Terrestrial								
***		High-elevation spruce - fir forest system	--	--	2	10		
Plants								
*		fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	1	15		
*		heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	1	24		
***		lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	1	10		
#		lion's-foot rattlesnake-root (<i>Nabalus serpentarius</i>)	--	E	Historical	3		
#		satiny willow (<i>Salix pellita</i>)	--	E	Historical	17		
***		White Mountain avens (<i>Geum peckii</i>)	--	T	2	18		
Vertebrates - Mammals								
#		American Marten (<i>Martes americana</i>)	--	SC	Historical	143		

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<u>Pittsburg</u>								
Natural Communities - Terrestrial								
**	Birch - mountain maple wooded talus	--	--	1	6			
***	Lowland spruce - fir forest	--	--	3	6			
**	Lowland spruce - fir forest/swamp system	--	--	2	2			
**	Montane lichen talus barren	--	--	1	3			
**	Montane talus slope system	--	--	1	2			
**	Northern hardwood - spruce - fir forest	--	--	3	12			
***	Rich mesic forest	--	--	1	49			
**	Semi-rich mesic sugar maple forest	--	--	3	20			
**	Spruce - moss wooded talus	--	--	1	3			
Natural Communities - Palustrine								
**	Acidic northern white cedar swamp	--	--	2	4			
**	Acidic riverbank outcrop	--	--	1	6			
***	Alder alluvial shrubland	--	--	5	5			
***	Alder wooded fen	--	--	5	5			
**	Balsam fir floodplain/silt plain	--	--	2	3			
**	Black spruce peat swamp system	--	--	2	2			
***	Black spruce swamp	--	--	3	11			
**	Circumneutral hardwood forest seep	--	--	1	4			
**	Cobble - sand river channel	--	--	1	2			
**	Drainage marsh - shrub swamp system	--	--	1	18			
**	Emergent marsh	--	--	1	3			
***	Leatherleaf - black spruce bog	--	--	2	3			
***	Liverwort - horned bladderwort fen	--	--	1	1			
**	Medium level fen system	--	--	7	52			
**	Moderate-gradient sandy-cobbly riverbank system	--	--	1	9			
**	Montane/near-boreal floodplain system	--	--	1	2			
**	Mountain holly - black spruce wooded fen	--	--	1	1			
**	Northern hardwood - black ash - conifer swamp	--	--	2	15			
***	Northern hardwood seepage forest	--	--	7	12			
#	Northern white cedar - balsam fir swamp	--	--	Historical		24		
***	Patterned fen system	--	--	2	3			
**	Red spruce swamp	--	--	1	10			
**	Sedge meadow marsh	--	--	2	4			
**	Short graminoid - forb meadow marsh/mudflat	--	--	1	4			
***	Sphagnum rubellum - small cranberry moss carpet	--	--	3	4			
**	Subacid forest seep	--	--	3	7			
***	Twisted sedge low riverbank	--	--	1	1			
**	Wire sedge - sweet gale fen	--	--	2	2			

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Plants						
***	auricled twayblade (<i>Neottia auriculata</i>)	--	E	1	8	
#	balsam groundsel (<i>Packera paupercula</i>)	--	T	Historical	13	
**	beaked sedge (<i>Carex rostrata</i>)	--	E	2	3	
***	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	4	24	
***	common mare's-tail (<i>Hippuris vulgaris</i>)	--	T	6	10	
#	false toadflax (<i>Geocaulon lividum</i>)	--	E	Historical	11	
**	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	1	15	
**	golden-fruited sedge (<i>Carex aurea</i>)	--	T	1	11	
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	Historical	10	
#	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	Historical	24	
**	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	1	12	
#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12	
***	meager sedge (<i>Carex exilis</i>)	--	E	2	8	
**	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	1	23	
*	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)	--	E	1	7	
#	ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical	12	
**	peat moss (<i>Sphagnum wulfianum</i>)	--	T	1	2	
**	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	1	7	
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17	
#	Wiegand's sedge (<i>Carex wiegandii</i>)	--	E	Historical	8	
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)	--	SC	20	143	
**	Canada Lynx (<i>Lynx canadensis</i>)	T	E	2	16	
Vertebrates - Birds						
#	American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	Historical	7	
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125	
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	2	29	
**	Common Loon (<i>Gavia immer</i>)	--	T	21	319	
**	Eastern Meadowlark (<i>Sturnella magna</i>)	--	T	1	28	
**	Northern Harrier (<i>Circus hudsonius</i>)	--	E	1	13	
*	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35	
#	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	Historical	16	
Vertebrates - Reptiles						
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	
Vertebrates - Amphibians						
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)	--	SC	1	18	
Vertebrates - Fish						
#	Finescale Dace (<i>Phoxinus neogaeus</i>)	--	SC	Historical	6	

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#	Northern Redbelly Dace (<i>Phoxinus eos</i>)		--	SC	Historical	12
**	Round Whitefish (<i>Prosopium cylindraceum</i>)		--	T	1	5
Invertebrates - Dragonflies & Damselflies						
**	Black Meadowhawk (<i>Sympetrum danae</i>)		--	--	3	6
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)		--	--	1	8
**	Subarctic Bluet (<i>Coenagrion interrogatum</i>)		--	--	1	2
**	Subarctic Darner (<i>Aeshna subarctica</i>)		--	--	1	10

Pittsfield

Plants						
#	giant rhododendron (<i>Rhododendron maximum</i>)		--	T	Historical	13
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)		--	T	1	319
Vertebrates - Reptiles						
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	4	992
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)		--	SC	1	82
**	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253

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<u>Plainfield</u>								
Natural Communities - Terrestrial								
#	Red spruce - heath - cinquefoil rocky ridge	--	--		Historical	12		
**	Rich mesic forest	--	--	2		49		
Natural Communities - Palustrine								
****	Calcareous riverside seep	--	--	2		7		
***	Circumneutral riverbank outcrop	--	--	1		2		
**	Moderate-gradient sandy-cobbly riverbank system	--	--	2		9		
Plants								
#	alpine milk-vetch (<i>Astragalus alpinus</i> var. <i>brunonianus</i>)	--	E	Historical		4		
#	American bladdernut (<i>Staphylea trifolia</i>)	--	E	Historical		7		
****	American ginseng (<i>Panax quinquefolius</i>)	--	T	2		81		
**	Appalachian barren-strawberry (<i>Geum fragarioides</i>)	--	T	1		14		
***	balsam groundsel (<i>Packera paupercula</i>)	--	T	2		13		
#	black maple (<i>Acer nigrum</i>)	--	T	Historical		10		
#	blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)	--	E	Historical		11		
**	brook lobelia (<i>Lobelia kalmii</i>)	--	T	2		18		
**	common silverweed (<i>Argentina anserina</i>)	--	E	2		9		
#	crested sedge (<i>Carex cristatella</i>)	--	E	Historical		12		
**	cut-leaved toothwort (<i>Cardamine concatenata</i>)	--	E	1		6		
**	eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T	2		16		
**	elk sedge (<i>Carex garberi</i>)	--	T	2		7		
#	fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)	--	E	Historical		7		
**	fen grass-of-Parnassus (<i>Parnassia glauca</i>)	--	T	2		8		
**	few-flowered spikesedge (<i>Eleocharis quinqueflora</i> ssp. <i>fernaldii</i>)	--	E	1		7		
#	golden-fruited sedge (<i>Carex aurea</i>)	--	T	Historical		11		
#	graphephorum (<i>Graphephorum melicoides</i>)	--	E	Historical		2		
**	great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidalatum</i>)	--	E	1		8		
**	incurved umbrella sedge (<i>Cyperus squarrosus</i>)	--	T	3		13		
**	Jesup's milk-vetch (<i>Astragalus robbinsii</i> var. <i>jesupii</i>)	E	E	2		3		
**	large toothwort (<i>Cardamine maxima</i>)	--	T	1		6		
**	large-flowered bellwort (<i>Uvularia grandiflora</i>)	--	E	2		7		
**	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	1		16		
#	leafy bulrush (<i>Scirpus polyphyllus</i>)	--	E	Historical		3		
**	limestone-meadow sedge (<i>Carex granularis</i>)	--	E	1		6		
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical		27		
**	long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	1		24		
#	long-spurred violet (<i>Viola rostrata</i>)	--	T	Historical		5		
*	mudflat spikesedge (<i>Eleocharis intermedia</i>)	--	E	1		6		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Locations Reported

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
	**	musky monkey-flower (<i>Erythranthe moschata</i>)	--	E	2	5
	**	needle beaksedge (<i>Rhynchospora capillacea</i>)	--	E	1	1
	#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10
	#	red-footed spikesedge (<i>Eleocharis erythropoda</i>)	--	E	Historical	4
	#	rufous bulrush (<i>Scirpus pendulus</i>)	--	E	Historical	5
	**	running groundsel (<i>Packera obovata</i>)	--	E	1	3
	**	sandbar willow (<i>Salix exigua</i> ssp. <i>interior</i>)	--	E	2	7
	**	shining ladies'-tresses (<i>Spiranthes lucida</i>)	--	E	2	6
	***	showy orchid (<i>Galearis spectabilis</i>)	--	T	3	17
	**	sticky false asphodel (<i>Triantha glutinosa</i>)	--	E	2	4
	**	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	2	23
	#	walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	Historical	7
	**	white bear sedge (<i>Carex albursina</i>)	--	E	1	3
	*	wild chives (<i>Allium schoenoprasum</i>)	--	E	1	7
Vertebrates - Birds						
	***	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125
	**	Common Nighthawk (<i>Chordeiles minor</i>)	--	E	1	12
Vertebrates - Reptiles						
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253
Invertebrates - Beetles						
	***	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)	--	E	1	6
Invertebrates - Mollusks						
	#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	Historical	14

Plaistow

Natural Communities - Palustrine

Black gum - red maple basin swamp -- -- Historical 28

Plants

golden heather (*Hudsonia ericoides*) -- E Historical 10

Vertebrates - Birds

** Cliff Swallow (*Petrochelidon pyrrhonota*) -- T 1 29

Vertebrates - Reptiles

* Blanding's Turtle (*Emydoidea blandingii*) -- E 1 992

*** Wood Turtle (*Glyptemys insculpta*) -- SC 2 253

Vertebrates - Fish

** American Eel (*Anguilla rostrata*) -- SC 1 177

*** Bridle Shiner (*Notropis bifrenatus*) -- T 1 29

Redfin Pickerel (*Esox americanus americanus*) -- SC Historical 32

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Plymouth</u>								
Natural Communities - Palustrine								
**	Dwarf cherry river channel		--	--	1	1		
Plants								
#	licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)		--	T	Historical	25		
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)		--	T	Historical	27		
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)		--	T	2	29		
Vertebrates - Reptiles								
****	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	2	253		

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New Hampshire Natural Heritage Bureau
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Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Portsmouth</u>								
Natural Communities - Palustrine								
# Atlantic white cedar - yellow birch - pepperbush swamp								
** Drainage marsh - shrub swamp system								
** Herbaceous seepage marsh								
** Red maple - sensitive fern swamp								
# Seasonally flooded Atlantic white cedar swamp								
** Swamp white oak basin swamp								
Natural Communities - Estuarine								
** High salt marsh								
** Intertidal flat								
** Low salt marsh								
** Salt marsh system								
Plants								
# black maple (<i>Acer nigrum</i>)								
# dwarf glasswort (<i>Salicornia bigelovii</i>)								
* great bur-reed (<i>Sparganium eurycarpum</i>)								
** hairy hudsonia (<i>Hudsonia tomentosa</i>)								
# hairy-fruited sedge (<i>Carex trichocarpa</i>)								
*** marsh elder (<i>Iva frutescens</i>)								
# northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
** saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)								
# smooth black sedge (<i>Carex nigra</i>)								
# tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)								
# tundra alkali grass (<i>Puccinellia pumila</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)								
** Horned Lark (<i>Eremophila alpestris</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
* Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
** Sora (<i>Porzana carolina</i>)								
** Upland Sandpiper (<i>Bartramia longicauda</i>)								
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								

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Flags

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
<u>Randolph</u>								
Natural Communities - Terrestrial								
*** Hemlock - spruce - northern hardwood forest			--	--	1	17		
** Montane - subalpine acidic cliff			--	--	1	6		
** Montane - subalpine circumneutral cliff			--	--	2	15		
# Northern hardwood - spruce - fir forest			--	--	Historical	12		
**** Subalpine cold-air talus shrubland			--	--	1	5		
Natural Communities - Palustrine								
# High-gradient rocky riverbank system			--	--	Historical	9		
Plants								
# auricled twayblade (<i>Neottia auriculata</i>)			--	E	Historical	8		
*** broad-leaved twayblade (<i>Neottia convallarioides</i>)			--	T	1	24		
* dwarf birch (<i>Betula minor</i>)			--	T	1	11		
# dwarf blueberry (<i>Vaccinium cespitosum</i>)			--	T	Historical	17		
** fragrant wood fern (<i>Dryopteris fragrans</i>)			--	T	1	15		
# heart-leaved twayblade (<i>Neottia cordata</i>)			--	T	Historical	24		
** Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)			--	T	1	14		
** mountain sweet-cicely (<i>Osmorhiza berteroii</i>)			--	E	2	23		
# northern arrowhead (<i>Sagittaria cuneata</i>)			--	E	Historical	12		
# ovoid spikesedge (<i>Eleocharis ovata</i>)			--	E	Historical	12		
# parasol sedge (<i>Carex umbellata</i>)			--	E	Historical	12		
# Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)			--	E	Historical	8		
# spiked wood rush (<i>Luzula spicata</i>)			--	E	Historical	8		
# squashberry (<i>Viburnum edule</i>)			--	T	Historical	13		
# wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)			--	E	Historical	7		
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)			--	SC	2	143		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Raymond</u>								
Natural Communities - Terrestrial								
*** Appalachian oak - pine rocky ridge								
* Chestnut oak forest/woodland								
Natural Communities - Palustrine								
** Alder - dogwood - arrowwood alluvial thicket								
Plants								
** American featherfoil (<i>Hottonia inflata</i>)								
** American ginseng (<i>Panax quinquefolius</i>)								
** climbing hempvine (<i>Mikania scandens</i>)								
** hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								
*** round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)								
# slender crabgrass (<i>Digitaria filiformis</i> var. <i>filiformis</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
# Sedge Wren (<i>Cistothorus platensis</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
*** Bridle Shiner (<i>Notropis bifrenatus</i>)								
# Swamp Darter (<i>Etheostoma fusiforme</i>)								
Invertebrates - Mollusks								
# Brook Floater (<i>Alasmidonta varicosa</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?	# Locations Reported in the last 20 years:				
				Federal	State			
<u>Richmond</u>								
Natural Communities - Palustrine								
** Drainage marsh - shrub swamp system								
Plants								
#	American climbing fern (<i>Lygodium palmatum</i>)	--	E	Historical	5			
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	Carolina crane's-bill (<i>Geranium carolinianum</i>)	--	E	Historical	6			
#	giant rhododendron (<i>Rhododendron maximum</i>)	--	T	Historical	13			
#	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	Historical	16			
#	northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
#	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)	--	T	Historical	25			
Vertebrates - Reptiles								
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72			
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82			
*	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
Rindge								
Natural Communities - Palustrine								
**	Medium level fen system	--	--	1	52			
**	Red spruce swamp	--	--	2	10			
Plants								
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13			
#	pale duckweed (<i>Lemna valdiviana</i>)	--	E	Historical	4			
#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	4	992			
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			
Vertebrates - Amphibians								
#	Slimy Salamander (<i>Plethodon glutinosus</i>)	--	--	Historical	1			
Vertebrates - Fish								
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	2	32			
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	2	23			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Rochester</u>								
Natural Communities - Palustrine								
# Poor level fen/bog system								
** Red maple floodplain forest								
Plants								
** button sedge (<i>Carex bullata</i>)								
# clustered sedge (<i>Carex cumulata</i>)								
* dwarf huckleberry (<i>Gaylussacia bigeloviana</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
# green rockcress (<i>Boechera missouriensis</i>)								
** Long's bulrush (<i>Scirpus longii</i>)								
# northern shore quillwort (<i>Isoetes septentrionalis</i>)								
# Nuttall's reed grass (<i>Calamagrostis coarctata</i>)								
*** variable sedge (<i>Carex polymorpha</i>)								
# wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
# Common Gallinule (<i>Gallinula chloropus</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
** Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
# Purple Martin (<i>Progne subis</i>)								
** Sora (<i>Porzana carolina</i>)								
# Upland Sandpiper (<i>Bartramia longicauda</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
** Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)								
Vertebrates - Fish								
# American Eel (<i>Anguilla rostrata</i>)								
** Redfin Pickerel (<i>Esox americanus americanus</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Rollinsford</u>								
Natural Communities - Estuarine								
# Low brackish riverbank marsh								
Plants								
# Atlantic mudwort (<i>Limosella australis</i>)								
# eastern grasswort (<i>Lilaeopsis chinensis</i>)								
** Georgia bulrush (<i>Scirpus georgianus</i>)								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
** greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# horned-pondweed (<i>Zannichellia palustris</i>)								
# pygmy-weed (<i>Crassula aquatica</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
# seaside brookweed (<i>Samolus valerandi</i> ssp. <i>parviflorus</i>)								
# spongy-leaved arrowhead (<i>Sagittaria spatulata</i>)								
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
Vertebrates - Mammals								
*** New England Cottontail (<i>Sylvilagus transitionalis</i>)								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
# Atlantic Sturgeon (<i>Acipenser oxyrinchus</i>)								
<u>Roxbury</u>								
Plants								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
# fragrant umbrella sedge (<i>Cyperus odoratus</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# Houghton's umbrella sedge (<i>Cyperus houghtonii</i>)								
# incurved umbrella sedge (<i>Cyperus squarrosus</i>)								
# licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
# rock muhly (<i>Muhlenbergia sobolifera</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
# American Eel (<i>Anguilla rostrata</i>)								
Invertebrates - Mollusks								
# Eastern Pond Mussel (<i>Ligumia nasuta</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Rumney</u>								
Natural Communities - Terrestrial								
# Red oak - pine rocky ridge								
# Rich red oak rocky woods								
# Temperate circumneutral cliff								
Plants								
*** American ginseng (<i>Panax quinquefolius</i>)								
# Back's sedge (<i>Carex backii</i>)								
** Carolina crane's-bill (<i>Geranium carolinianum</i>)								
*** clustered sedge (<i>Carex cumulata</i>)								
# cut-leaved toothwort (<i>Cardamine concatenata</i>)								
*** Douglas' knotweed (<i>Polygonum douglasii</i>)								
** fragrant wood fern (<i>Dryopteris fragrans</i>)								
# green rockcress (<i>Boechera missouriensis</i>)								
Vertebrates - Birds								
** Peregrine Falcon (<i>Falco peregrinus anatum</i>)								
Vertebrates - Reptiles								
** Spotted Turtle (<i>Clemmys guttata</i>)								
**** Wood Turtle (<i>Glyptemys insculpta</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
Rye						
Natural Communities - Terrestrial						
*	Beach grass grassland	--	--	1	4	
*	Maritime cobble beach	--	--	1	1	
**	Maritime rocky barren	--	--	1	1	
*	Maritime rocky shore system	--	--	1	1	
**	Maritime shrub thicket	--	--	2	2	
Natural Communities - Palustrine						
#	Atlantic white cedar - yellow birch - pepperbush swamp	--	--	Historical	16	
#	Mesic herbaceous river channel	--	--	Historical	1	
**	Seasonally flooded Atlantic white cedar swamp	--	--	1	3	
**	Tall graminoid meadow marsh	--	--	1	5	
Natural Communities - Estuarine						
**	Brackish marsh	--	--	2	12	
*	Coastal salt pond marsh system	--	--	1	1	
#	High brackish riverbank marsh	--	--	Historical	3	
**	High salt marsh	--	--	2	14	
#	Intertidal flat	--	--	Historical	5	
*	Intertidal rocky shore	--	--	1	1	
#	Low brackish riverbank marsh	--	--	Historical	7	
#	Low salt marsh	--	--	Historical	6	
**	Salt marsh system	--	--	3	6	
#	Subtidal system	--	--	Historical	3	
Plants						
*	American lyme grass (<i>Leymus mollis</i> ssp. <i>mollis</i>)	--	E	1	2	
#	boreal knotted pearlwort (<i>Sagina nodosa</i> ssp. <i>borealis</i>)	--	E	Historical	1	
#	coast cinquefoil (<i>Potentilla litoralis</i>)	--	E	Historical	2	
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24	
#	drum-heads milkwort (<i>Polygala cruciata</i> ssp. <i>aquilonia</i>)	--	E	Historical	3	
**	dwarf glasswort (<i>Salicornia bigelovii</i>)	--	E	1	7	
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15	
#	field wormwood (<i>Artemisia campestris</i> ssp. <i>caudata</i>)	--	E	Historical	4	
#	great bur-reed (<i>Sparganium eurycarpum</i>)	--	T	Historical	21	
#	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	Historical	17	
#	horned-pondweed (<i>Zannichellia palustris</i>)	--	E	Historical	5	
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27	
**	marsh elder (<i>Iva frutescens</i>)	--	T	1	14	
#	netted chain fern (<i>Woodwardia areolata</i>)	--	E	Historical	4	
#	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)	--	E	Historical	7	

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*		northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)	--	T	1	16
#		prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)	--	E	Historical	11
#		purple sandgrass (<i>Triplasis purpurea</i> var. <i>purpurea</i>)	--	E	Historical	1
#		red goosefoot (<i>Oxybasis rubra</i> var. <i>rubra</i>)	--	E	Historical	6
#		Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9
***		saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)	--	T	2	12
#		sand dropseed (<i>Sporobolus cryptandrus</i>)	--	E	Historical	4
**		seabeach dock (<i>Rumex pallidus</i>)	--	E	1	1
#		seaside bluebells (<i>Mertensia maritima</i> var. <i>maritima</i>)	--	E	Historical	1
**		seaside sandmat (<i>Euphorbia polygonifolia</i>)	--	E	1	7
**		slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	1	11
**		smooth black sedge (<i>Carex nigra</i>)	--	E	1	11
**		tundra alkali grass (<i>Puccinellia pumila</i>)	--	E	1	8
#		yellow thistle (<i>Cirsium horridulum</i> var. <i>horridulum</i>)	--	E	Historical	3
Vertebrates - Bat Hibernacula						
**		Bat hibernaculum (Bat Hibernaculum)	T	E	2	13
Vertebrates - Mammals						
***		Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	2	23
Vertebrates - Birds						
*		Arctic Tern (<i>Sterna paradisaea</i>)	--	SC	1	2
#		Common Gallinule (<i>Gallinula chloropus</i>)	--	SC	Historical	7
***		Common Tern (<i>Sterna hirundo</i>)	--	T	1	9
#		Least Bittern (<i>Ixobrychus exilis</i>)	--	SC	Historical	9
**		Marsh Wren (<i>Cistothorus palustris</i>)	--	--	2	35
**		Purple Martin (<i>Progne subis</i>)	--	T	2	22
***		Roseate Tern (<i>Sterna dougallii dougallii</i>)	E	E	1	1
**		Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	--	SC	1	8
**		Willet (<i>Catoptrophorus semipalmatus</i>)	--	SC	2	8
Vertebrates - Reptiles						
*		Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992
*		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154
Invertebrates - Dragonflies & Damselflies						
**		Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)	--	--	1	5

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<u>Salem</u>								
Natural Communities - Terrestrial								
# Rich Appalachian oak rocky woods								
-- -- Historical 17								
Natural Communities - Palustrine								
# Swamp white oak floodplain forest								
-- -- Historical 7								
Plants								
# common star-grass (<i>Hypoxis hirsuta</i>)								
-- T Historical 19								
** downy arrowwood (<i>Viburnum rafinesquianum</i> var. <i>rafinesquianum</i>)								
-- E 1 7								
** ivy-leaved duckweed (<i>Lemna trisulca</i>)								
-- E 1 6								
# late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)								
-- T Historical 12								
# meadow garlic (<i>Allium canadense</i> var. <i>canadense</i>)								
-- E Historical 5								
** palmate violet (<i>Viola palmata</i> var. <i>palmata</i>)								
-- E 1 6								
# river birch (<i>Betula nigra</i>)								
-- T Historical 10								
** wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)								
-- T 2 30								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
-- SC 1 125								
** Least Bittern (<i>Ixobrychus exilis</i>)								
-- SC 1 9								
** Marsh Wren (<i>Cistothorus palustris</i>)								
-- -- 1 35								
** Sora (<i>Porzana carolina</i>)								
-- SC 2 16								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
-- E 1 992								
** Spotted Turtle (<i>Clemmys guttata</i>)								
-- T 2 154								
Vertebrates - Fish								
** American Eel (<i>Anguilla rostrata</i>)								
-- SC 2 177								
** Banded Sunfish (<i>Enneacanthus obesus</i>)								
-- SC 1 32								
** Redfin Pickerel (<i>Esox americanus americanus</i>)								
-- SC 1 32								
# Swamp Darter (<i>Etheostoma fusiforme</i>)								
-- SC Historical 13								

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<u>Salisbury</u>								
Natural Communities - Palustrine								
** Medium level fen system								
# Red maple floodplain forest								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
Vertebrates - Birds								
# Purple Martin (<i>Progne subis</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
# Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Dragonflies & Damselflies								
*** Pygmy Snaketail (<i>Ophiogomphus howei</i>)								
*** Rapids Clubtail (<i>Gomphus quadricolor</i>)								
Invertebrates - Mollusks								
*** Brook Floater (<i>Alasmidonta varicosa</i>)								
<u>Sanbornton</u>								
Natural Communities - Terrestrial								
# Rich mesic forest								
Natural Communities - Palustrine								
# Dry river bluff								
# Major river silver maple floodplain system								
# Silver maple - false nettle - sensitive fern floodplain forest								
Plants								
# Allegheny-vine (<i>Adlumia fungosa</i>)								
*** American ginseng (<i>Panax quinquefolius</i>)								
# hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)								
** northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
# pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
# Purple Martin (<i>Progne subis</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								

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<u>Sandown</u>								
Natural Communities - Terrestrial								
# Dry Appalachian oak forest								
Natural Communities - Palustrine								
# Atlantic white cedar - yellow birch - pepperbush swamp								
Plants								
# American featherfoil (<i>Hottonia inflata</i>)								
# climbing hempvine (<i>Mikania scandens</i>)								
Vertebrates - Reptiles								
*** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								
Vertebrates - Fish								
** Banded Sunfish (<i>Enneacanthus obesus</i>)								

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<u>Sandwich</u>								
Natural Communities - Terrestrial								
# Hemlock - beech - oak - pine forest								
** Northern hardwood - spruce - fir forest								
** Red oak - pine rocky ridge								
** Rich red oak rocky woods								
Natural Communities - Palustrine								
# Black gum - red maple basin swamp								
# Medium level fen system								
# Poor level fen/bog system								
Plants								
# arctic bur-reed (<i>Sparganium natans</i>)								
# budding pondweed (<i>Potamogeton gemmiparus</i>)								
** coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)								
** Douglas' knotweed (<i>Polygonum douglasii</i>)								
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
** green rockcress (<i>Boechera missouriensis</i>)								
# lopsided rush (<i>Juncus secundus</i>)								
** Michaux's sandplant (<i>Sabulina michauxii</i>)								
# northern wild senna (<i>Senna hebecarpa</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
# small-flowered dwarf-bulrush (<i>Cyperus subsquarrosus</i>)								
# three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)								
# Wiegand's sedge (<i>Carex wiegandii</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
** Rusty Blackbird (<i>Euphagus carolinus</i>)								
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
** Spotted Turtle (<i>Clemmys guttata</i>)								

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Vertebrates - Fish					
***	Bridle Shiner (Notropis bifrenatus)		--	T	1
					29

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<u>Sargent's Purchase</u>								
Natural Communities - Terrestrial								
***		Alpine tundra system	--	--	2	7		
***		High-elevation spruce - fir forest system	--	--	1	10		
**		Subalpine heath - krummholz/rocky bald system	--	--	1	19		
Natural Communities - Palustrine								
***		Alpine herbaceous snowbank/rill	--	--	2	5		
***		Alpine ravine/snowbank system	--	--	2	2		
**		Alpine/subalpine bog system	--	--	2	14		
Natural Communities - Lacustrine								
#		NE alpine/subalpine pond	--	--	Historical	5		
Plants								
**		alpine arctic-cudweed (<i>Omalotheca supina</i>)	--	E	1	3		
***		alpine bearberry (<i>Arctous alpina</i>)	--	E	5	4		
***		alpine bistort (<i>Bistorta vivipara</i>)	--	E	1	5		
#		alpine bitter-cress (<i>Cardamine bellidifolia</i> var. <i>bellidifolia</i>)	--	E	Historical	5		
**		alpine Kentucky blue grass (<i>Poa pratensis</i> ssp. <i>alpigena</i>)	--	E	1	4		
**		alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)	--	T	3	10		
***		alpine-azalea (<i>Kalmia procumbens</i>)	--	T	1	4		
***		alpine-brook saxifrage (<i>Saxifraga rivularis</i> ssp. <i>rivularis</i>)	--	E	2	2		
**		American alpine speedwell (<i>Veronica wormskjoldii</i> var. <i>wormskjoldii</i>)	--	E	3	4		
#		American yellow-rocket (<i>Barbarea orthoceras</i>)	--	E	Historical	1		
#		arctic hair grass (<i>Vahlodea atropurpurea</i>)	--	E	Historical	8		
**		baked-apple-berry (<i>Rubus chamaemorus</i>)	--	T	2	9		
***		bearberry willow (<i>Salix uva-ursi</i>)	--	T	1	6		
***		Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)	--	T	2	14		
****		Boott's rattlesnake-root (<i>Nabalus bootii</i>)	--	E	5	7		
***		broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	1	24		
***		Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)	--	T	1	13		
***		capitate sedge (<i>Carex arctogena</i>)	--	E	1	2		
***		diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	1	16		
***		dwarf birch (<i>Betula minor</i>)	--	T	3	11		
**		dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	1	17		
**		glandular birch (<i>Betula glandulosa</i>)	--	T	4	9		
#		glaucous blue grass (<i>Poa glauca</i> ssp. <i>glauca</i>)	--	E	Historical	6		
**		Greenland little yellow-rattle (<i>Rhinanthus minor</i> ssp. <i>groenlandicus</i>)	--	E	1	5		
**		hair-like sedge (<i>Carex capillaris</i> ssp. <i>fuscidula</i>)	--	E	1	2		
**		harsh bluejoint (<i>Calamagrostis canadensis</i> var. <i>langsfordii</i>)	--	E	1	2		
***		heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	2	24		

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	***	Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)	--	T	3	14
	**	Jack pine (<i>Pinus banksiana</i>)	--	T	1	8
	***	Labrador willow (<i>Salix argyrocarpa</i>)	--	E	4	2
	****	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	3	10
	*	Lapland rosebay (<i>Rhododendron lapponicum</i>)	--	T	1	1
	**	moss campion (<i>Silene acaulis</i>)	--	E	1	4
	**	moss-plant (<i>Harrimanella hypnoides</i>)	--	E	1	5
	#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15
	**	mountain Timothy (<i>Phleum alpinum</i> ssp. <i>alpinum</i>)	--	E	2	5
	**	mountain-sorrel (<i>Oxyria digyna</i>)	--	E	1	2
	#	neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>stricta</i>)	--	E	Historical	1
	**	nodding saxifrage (<i>Saxifraga cernua</i>)	--	E	1	1
	**	northern blueberry (<i>Vaccinium boreale</i>)	--	T	1	19
	***	northern marsh violet (<i>Viola palustris</i> var. <i>palustris</i>)	--	T	3	6
	#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16
	***	northern painted-cup (<i>Castilleja septentrionalis</i>)	--	E	2	8
	#	northern wood rush (<i>Luzula confusa</i>)	--	E	Historical	3
	**	Oakes' eyebright (<i>Euphrasia oakesii</i>)	--	E	2	1
	#	peat moss (<i>Sphagnum brevifolium</i>)	--	E	Historical	1
	#	peat moss (<i>Sphagnum riparium</i>)	--	T	Historical	4
	#	pimpernel willow-herb (<i>Epilobium anagallidifolium</i>)	--	E	Historical	2
	#	proliferous fescue (<i>Festuca prolifera</i>)	--	E	Historical	2
	**	purple mountain-heath (<i>Phyllodoce caerulea</i>)	--	T	6	7
	****	Robbins' cinquefoil (<i>Potentilla robbinsiana</i>)	--	E	1	2
	**	scabrous black sedge (<i>Carex atratiformis</i>)	--	E	1	3
	*	sibbaldia (<i>Sibbaldia procumbens</i>)	--	E	1	1
	**	Sitka ground-cedar (<i>Diphasiastrum sitchense</i>)	--	E	1	6
	***	snow-bed willow (<i>Salix herbacea</i>)	--	E	3	4
	***	spiked wood rush (<i>Luzula spicata</i>)	--	E	2	8
	#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13
	***	tea-leaved willow (<i>Salix planifolia</i> ssp. <i>planifolia</i>)	--	T	3	7
	***	wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)	--	E	2	7
	****	White Mountain avens (<i>Geum peckii</i>)	--	T	3	18
	*	White Mountain saxifrage (<i>Saxifraga paniculata</i> ssp. <i>paniculata</i>)	--	E	1	2
	#	white-flowered willow-herb (<i>Epilobium lactiflorum</i>)	--	E	Historical	1
	***	Williams' Eyebright (<i>Euphrasia williamsii</i>)	--	E	1	2
Vertebrates - Mammals						
	**	American Marten (<i>Martes americana</i>)	--	SC	1	143
Vertebrates - Birds						
	**	American Pipit (<i>Anthus rubescens</i>)	--	SC	1	1

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Invertebrates - Dragonflies & Damselflies						
**	Sedge Darner (<i>Aeshna juncea</i>)		--	--	1	6
****	White Mountain Butterfly (<i>Oeneis melissa semidea</i>)		--	T	1	2
****	White Mountain Fritillary (<i>Boloria titania montinus</i>)		--	E	2	3

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				Federal	State			
<u>Seabrook</u>								
Natural Communities - Terrestrial								
*	Bayberry - beach plum maritime shrubland	--	--	1	1			
*	Beach grass grassland	--	--	3	4			
#	Dry Appalachian oak forest	--	--	Historical	15			
*	Hudsonia maritime shrubland	--	--	1	1			
*	Maritime wooded dune	--	--	1	1			
Natural Communities - Palustrine								
#	Coastal interdunal marsh/swale	--	--	Historical	1			
Natural Communities - Estuarine								
#	Brackish marsh	--	--	Historical	12			
#	Coastal shoreline strand/swale	--	--	Historical	1			
***	High salt marsh	--	--	1	14			
#	Intertidal flat	--	--	Historical	5			
#	Low salt marsh	--	--	Historical	6			
*	Salt marsh system	--	--	1	6			
**	Subtidal system	--	--	1	3			
Plants								
#	bearded sprangletop (<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>)	--	E	Historical	1			
#	bulbous bitter-cress (<i>Cardamine bulbosa</i>)	--	E	Historical	5			
#	climbing hempvine (<i>Mikania scandens</i>)	--	E	Historical	11			
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24			
#	drum-heads milkwort (<i>Polygala cruciata</i> ssp. <i>aquilonia</i>)	--	E	Historical	3			
#	dry land sedge (<i>Carex siccata</i>)	--	E	Historical	7			
#	dwarf glasswort (<i>Salicornia bigelovii</i>)	--	E	Historical	7			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
#	evergreen winterberry (<i>Ilex glabra</i>)	--	E	Historical	1			
**	field wormwood (<i>Artemisia campestris</i> ssp. <i>caudata</i>)	--	E	2	4			
**	Gray's umbrella sedge (<i>Cyperus grayi</i>)	--	E	2	1			
#	green rockcress (<i>Boechera missouriensis</i>)	--	T	Historical	14			
**	hairy hudsonia (<i>Hudsonia tomentosa</i>)	--	T	2	17			
#	hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)	--	E	Historical	10			
#	long-headed windflower (<i>Anemone cylindrica</i>)	--	E	Historical	11			
**	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	1	11			
**	marsh elder (<i>Iva frutescens</i>)	--	T	1	14			
#	netted chain fern (<i>Woodwardia areolata</i>)	--	E	Historical	4			
#	Nuttall's reed grass (<i>Calamagrostis coarctata</i>)	--	E	Historical	8			
#	orange-fruited horse-gentian (<i>Triosteum aurantiacum</i> var. <i>aurantiacum</i>)	--	E	Historical	3			
**	perennial glasswort (<i>Salicornia ambigua</i>)	--	E	1	4			

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
	**	prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)	--	E	1	11
	#	red goosefoot (<i>Oxybasis rubra</i> var. <i>rubra</i>)	--	E	Historical	6
	***	saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)	--	T	1	12
	**	sand dropseed (<i>Sporobolus cryptandrus</i>)	--	E	1	4
	*	seaside sandmat (<i>Euphorbia polygonifolia</i>)	--	E	1	7
	**	seaside threeawn (<i>Aristida tuberculosa</i>)	--	E	3	2
	#	seaside-sandwort (<i>Honckenya peploides</i> ssp. <i>robusta</i>)	--	E	Historical	1
	#	sweet-scented camphorweed (<i>Pluchea odorata</i> var. <i>succulenta</i>)	--	E	Historical	2
	#	tundra alkali grass (<i>Puccinellia pumila</i>)	--	E	Historical	8
	#	upright knotweed (<i>Polygonum erectum</i>)	--	E	Historical	3
	#	yellow thistle (<i>Cirsium horridulum</i> var. <i>horridulum</i>)	--	E	Historical	3
Vertebrates - Birds						
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125
	#	Common Tern (<i>Sterna hirundo</i>)	--	T	Historical	9
	**	Least Tern (<i>Sterna antillarum</i>)	--	E	1	1
	**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	2	35
	**	Piping Plover (<i>Charadrius melanotos</i>)	T	E	1	1
	**	Purple Martin (<i>Progne subis</i>)	--	T	1	22
	**	Willet (<i>Catoptrophorus semipalmatus</i>)	--	SC	1	8
Vertebrates - Reptiles						
	#	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	Historical	992
Vertebrates - Fish						
	#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Second College</u>								
Natural Communities - Terrestrial								
#	Lowland spruce - fir forest	--	--	Historical	6			
***	Montane - subalpine circumneutral cliff	--	--	1	15			
Natural Communities - Palustrine								
**	Acidic riverbank outcrop	--	--	1	6			
**	Acidic riverside seep	--	--	1	4			
**	High-gradient rocky riverbank system	--	--	1	9			
**	Moderate-gradient sandy-cobbly riverbank system	--	--	2	9			
**	Montane/near-boreal floodplain system	--	--	1	2			
***	Sugar maple - silver maple - white ash floodplain forest	--	--	1	2			
Plants								
#	branched bur-reed (<i>Sparganium androcladum</i>)	--	E	Historical	2			
**	canescent whitlow-mustard (<i>Draba cana</i>)	--	E	1	1			
#	Carolina crane's-bill (<i>Geranium carolinianum</i>)	--	E	Historical	6			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
**	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	1	15			
#	glaucous blue grass (<i>Poa glauca</i> ssp. <i>glaуca</i>)	--	E	Historical	6			
#	mountain sweet-cicely (<i>Osmorhiza berteroи</i>)	--	E	Historical	23			
#	nodding stickseed (<i>Hackelia deflexa</i> ssp. <i>americana</i>)	--	E	Historical	1			
***	Robinson's hawkweed (<i>Hieracium robinsonii</i>)	--	E	1	1			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	9	143			
Vertebrates - Birds								
*	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Sharon</u>								
Natural Communities - Palustrine								
#	Kettle hole bog system	--	--	Historical	20			
**	Red spruce swamp	--	--	1	10			
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	Historical	16			
#	smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11			
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5			
#	Virginia three-seeded-Mercury (<i>Acalypha virginica</i>)	--	E	Historical	5			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	1	992			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical	177			

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Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Shelburne</u>								
Natural Communities - Terrestrial								
# High-elevation spruce - fir forest								
*** High-elevation spruce - fir forest system								
# Northern hardwood - spruce - fir forest								
** Red spruce - heath - cinquefoil rocky ridge								
*** Subalpine heath - krummholz/rocky bald system								
# Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
*** Alpine/subalpine bog system								
# Sugar maple - silver maple - white ash floodplain forest								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
*** baked-apple-berry (<i>Rubus chamaemorus</i>)								
* bearberry willow (<i>Salix uva-ursi</i>)								
* Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)								
* diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)								
# false toadflax (<i>Geocaulon lividum</i>)								
* fragrant wood fern (<i>Dryopteris fragrans</i>)								
# greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)								
** northern blueberry (<i>Vaccinium boreale</i>)								
# northern bog violet (<i>Viola nephrophylla</i>)								
# parasol sedge (<i>Carex umbellata</i>)								
** pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)								
# ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)								
# walking spleenwort (<i>Asplenium rhizophyllum</i>)								
# wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
# Northern Harrier (<i>Circus hudsonius</i>)								
Invertebrates - Dragonflies & Damselflies								
** Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)								

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			Federal	State	Town	State		
<u>Somersworth</u>								
Natural Communities - Palustrine								
#	Sand plain basin marsh system	--	--	Historical	17			
***	Sandy pond shore system	--	--	1	12			
Plants								
#	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30			
#	lopsided rush (<i>Juncus secundus</i>)	--	E	Historical	8			
#	northern beggar-ticks (<i>Bidens hyperborea</i>)	--	E	Historical	1			
**	northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)	--	E	1	16			
#	unpretentious yellow-seeded false pimpernel (<i>Lindernia dubia</i> var. <i>anagallidea</i>)	--	E	Historical	5			
<u>South Hampton</u>								
Natural Communities - Palustrine								
**	Subacid forest seep	--	--	1	7			
#	Swamp white oak floodplain forest	--	--	Historical	7			
#	Temperate minor river floodplain system	--	--	Historical	7			
Plants								
#	Acadian quillwort (<i>Isoetes acadiensis</i>)	--	E	Historical	3			
***	American featherfoil (<i>Hottonia inflata</i>)	--	E	2	8			
#	Engelmann's quillwort (<i>Isoetes engelmannii</i>)	--	E	Historical	15			
#	fescue Sedge (<i>Carex festucacea</i>)	--	E	Historical	1			
#	stout dotted smartweed (<i>Persicaria robustior</i>)	--	E	Historical	6			
Vertebrates - Reptiles								
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	2	154			
Vertebrates - Fish								
**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32			
***	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29			
**	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	2	32			
Invertebrates - Dragonflies & Damselflies								
***	Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	1	14			

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Town Lists

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			Federal	State	Town	State		
<u>Springfield</u>								
Plants								
#	peat moss (Sphagnum contortum)	--	T	Historical	10			
#	peat moss (Sphagnum subfulvum)	--	E	Historical	1			
Vertebrates - Mammals								
#	Canada Lynx (Lynx canadensis)	T	E	Historical	16			
Vertebrates - Birds								
**	Common Loon (Gavia immer)	--	T	4	319			
#	Marsh Wren (Cistothorus palustris)	--	--	Historical	35			
*	Pied-billed Grebe (Podilymbus podiceps)	--	T	1	35			
Vertebrates - Amphibians								
#	Northern Leopard Frog (Lithobates pipiens)	--	SC	Historical	18			

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<u>Stark</u>						
Natural Communities - Terrestrial						
#	Hemlock - spruce - northern hardwood forest	--	--	Historical	17	
***	High-elevation spruce - fir forest system	--	--	1	10	
#	Montane - subalpine acidic cliff	--	--	Historical	6	
#	Montane - subalpine circumneutral cliff	--	--	Historical	15	
#	Red pine rocky ridge	--	--	Historical	17	
#	Red spruce - heath - cinquefoil rocky ridge	--	--	Historical	12	
#	Rich mesic forest	--	--	Historical	49	
#	Semi-rich mesic sugar maple forest	--	--	Historical	20	
***	Spruce - moss wooded talus	--	--	1	3	
#	Sugar maple - beech - yellow birch forest	--	--	Historical	17	
Natural Communities - Palustrine						
#	Medium level fen system	--	--	Historical	52	
#	Montane/near-boreal minerotrophic peat swamp system	--	--	Historical	1	
#	Northern white cedar - balsam fir swamp	--	--	Historical	24	
#	Northern white cedar seepage forest	--	--	Historical	6	
#	Short graminoid - forb meadow marsh/mudflat	--	--	Historical	4	
Natural Communities - Lacustrine						
#	Clear softwater lake/pond	--	--	Historical	1	
Plants						
**	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81	
#	arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13	
**	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	2	24	
*	Case's ladies'-tresses (<i>Spiranthes casei</i> var. <i>casei</i>)	--	E	1	4	
#	fragrant wood fern (<i>Dryopteris fragrans</i>)	--	T	Historical	15	
**	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	1	24	
*	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	1	12	
*	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	1	27	
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23	
**	northern adder's-tongue fern (<i>Ophioglossum pusillum</i>)	--	E	1	7	
#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16	
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25	
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15	
#	small dropseed (<i>Sporobolus neglectus</i>)	--	E	Historical	3	
#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13	
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)	--	SC	4	143	

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Town Lists

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			Federal	State	Town	State
Vertebrates - Birds						
**	Common Loon (Gavia immer)		--	T	1	319
#	Northern Harrier (Circus hudsonius)		--	E	Historical	13
**	Peregrine Falcon (Falco peregrinus anatum)		--	T	1	25
Vertebrates - Reptiles						
**	Wood Turtle (Glyptemys insculpta)		--	SC	1	253
Vertebrates - Fish						
**	Northern Redbelly Dace (Phoxinus eos)		--	SC	1	12

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Town Lists

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			Federal	State	Town	State		
<u>Stewartstown</u>								
Natural Communities - Terrestrial								
***		Northern white cedar forest/woodland	--	--	1	2		
***		Rich mesic forest	--	--	3	49		
Natural Communities - Palustrine								
#		Acidic riverbank outcrop	--	--	Historical	6		
***		Calcareous sedge - moss fen	--	--	1	2		
#		Calcareous sloping fen system	--	--	Historical	14		
**		Medium level fen system	--	--	1	52		
**		Northern hardwood - black ash - conifer swamp	--	--	2	15		
***		Northern white cedar - balsam fir swamp	--	--	2	24		
#		Sand plain basin marsh system	--	--	Historical	17		
Plants								
**		American spurred-gentian (<i>Halenia deflexa</i> ssp. <i>deflexa</i>)	--	T	1	7		
#		auricled twayblade (<i>Neottia auriculata</i>)	--	E	Historical	8		
#		broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	Historical	24		
#		brook lobelia (<i>Lobelia kalmii</i>)	--	T	Historical	18		
#		Case's ladies'-tresses (<i>Spiranthes casei</i> var. <i>casei</i>)	--	E	Historical	4		
#		few-flowered spikesedge (<i>Eleocharis quinqueflora</i> ssp. <i>fernaldii</i>)	--	E	Historical	7		
#		golden-fruited sedge (<i>Carex aurea</i>)	--	T	Historical	11		
**		greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	1	10		
#		heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	Historical	24		
#		leafy pondweed (<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>)	--	E	Historical	5		
**		lesser tussock sedge (<i>Carex diandra</i>)	--	T	1	9		
**		Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	1	27		
#		meager sedge (<i>Carex exilis</i>)	--	E	Historical	8		
#		mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23		
#		mudflat spikesedge (<i>Eleocharis intermedia</i>)	--	E	Historical	6		
#		northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical	12		
#		northern firmoss (<i>Huperzia selago</i>)	--	E	Historical	3		
#		northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)	--	E	Historical	9		
#		ovoid spikesedge (<i>Eleocharis ovata</i>)	--	E	Historical	12		
#		parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12		
#		quill spikesedge (<i>Eleocharis nitida</i>)	--	E	Historical	2		
#		reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7		
**		satiny willow (<i>Salix pellita</i>)	--	E	1	17		
#		showy lady's-slipper (<i>Cypripedium reginae</i>)	--	E	Historical	7		
#		small-headed rush (<i>Juncus brachycephalus</i>)	--	E	Historical	6		
#		tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)	--	T	Historical	10		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:	
			Federal	State	Town	State
#	Vasey's pondweed (<i>Potamogeton vaseyi</i>)		--	E	Historical	15
Vertebrates - Mammals						
**	American Marten (<i>Martes americana</i>)		--	SC	1	143
Vertebrates - Birds						
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)		--	T	1	29
**	Common Loon (<i>Gavia immer</i>)		--	T	2	319
***	Northern Harrier (<i>Circus hudsonius</i>)		--	E	1	13
Vertebrates - Fish						
**	Round Whitefish (<i>Prosopium cylindraceum</i>)		--	T	1	5
Invertebrates - Dragonflies & Damselflies						
**	Black Meadowhawk (<i>Sympetrum danae</i>)		--	--	2	6
**	Lyre-tipped Spreadwing (<i>Lestes unguiculatus</i>)		--	--	1	5

Stoddard

Natural Communities - Terrestrial						
**	Hemlock - oak - northern hardwood forest		--	--	1	1
**	Sugar maple - beech - yellow birch forest		--	--	1	17
Natural Communities - Palustrine						
#	Medium level fen system		--	--	Historical	52
#	Northern hardwood - black ash - conifer swamp		--	--	Historical	15
#	Poor level fen/bog system		--	--	Historical	29
Plants						
***	common mare's-tail (<i>Hippuris vulgaris</i>)		--	T	1	10
#	dragon's-mouth (<i>Arethusa bulbosa</i>)		--	E	Historical	24
Vertebrates - Birds						
**	Common Loon (<i>Gavia immer</i>)		--	T	5	319
Vertebrates - Reptiles						
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)		--	SC	1	82
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	1	154
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	1	253
Invertebrates - Dragonflies & Damselflies						
**	Incurvate Emerald (<i>Somatochlora incurvata</i>)		--	--	1	8
**	Martha's Pennant (<i>Celithemis martha</i>)		--	--	1	23

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			Federal	State	Town	State		
<u>Strafford</u>								
Natural Communities - Terrestrial								
**		Temperate ridge - cliff - talus system	--	--	1	8		
Natural Communities - Palustrine								
**		Black gum - red maple basin swamp	--	--	2	28		
**		Red spruce swamp	--	--	1	10		
Plants								
**		American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	1	7		
*		appressed bog-clubmoss (<i>Lycopodiella appressa</i>)	--	E	1	2		
**		clustered sedge (<i>Carex cumulata</i>)	--	T	1	20		
**		fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)	--	E	1	7		
*		foxtail bog-clubmoss (<i>Lycopodiella alopecuroides</i>)	--	E	1	1		
**		northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	1	16		
**		purple screwstem (<i>Bartonia iodandra</i>)	--	E	1	2		
#		resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical			
****		small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	3	54		
#		smooth black sedge (<i>Carex nigra</i>)	--	E	Historical			
**		Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	2	15		
Vertebrates - Birds								
**		Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125		
**		Common Loon (<i>Gavia immer</i>)	--	T	5	319		
Vertebrates - Reptiles								
**		Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	21	992		
**		Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	2	82		
**		Spotted Turtle (<i>Clemmys guttata</i>)	--	T	3	154		
***		Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253		
Vertebrates - Fish								
**		American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177		
**		Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32		
***		Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29		
Invertebrates - Dragonflies & Damselflies								
**		Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23		
***		Ringed Boghaunter (<i>Williamsonia lintneri</i>)	--	E	2	14		

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Stratford</u>								
Natural Communities - Terrestrial								
**	High-elevation spruce - fir forest	--	--	1	17			
#	Montane - subalpine circumneutral cliff	--	--	Historical	15			
#	Northern hardwood - spruce - fir forest	--	--	Historical	12			
#	Rich red oak rocky woods	--	--	Historical	20			
***	Subalpine rocky bald	--	--	1	4			
Natural Communities - Palustrine								
#	Silver maple - wood nettle - ostrich fern floodplain forest	--	--	Historical	8			
Plants								
***	broad-leaved twayblade (<i>Neottia convallarioides</i>)	--	T	2	24			
#	common mare's-tail (<i>Hippuris vulgaris</i>)	--	T	Historical	10			
**	great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>)	--	E	1	8			
#	hairy eared-rockcress (<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>)	--	E	Historical	4			
***	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	1	24			
#	lesser tussock sedge (<i>Carex diandra</i>)	--	T	Historical	9			
**	male wood fern (<i>Dryopteris filix-mas</i> ssp. <i>brittonii</i>)	--	E	1	1			
#	marsh horsetail (<i>Equisetum palustre</i>)	--	E	Historical	12			
#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
#	purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)	--	E	Historical	25			
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
#	slender rock-brake (<i>Cryptogramma stelleri</i>)	--	E	Historical	6			
#	stout dotted smartweed (<i>Persicaria robustior</i>)	--	E	Historical	6			
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	4	143			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Sora (<i>Porzana carolina</i>)	--	SC	1	16			
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
**	Round Whitefish (<i>Prosopium cylindraceum</i>)	--	T	1	5			
Invertebrates - Mollusks								
#	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	Historical	14			

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<u>Stratham</u>								
Natural Communities - Terrestrial								
# Dry Appalachian oak forest								
** Mesic Appalachian oak - hickory forest								
Natural Communities - Palustrine								
** Atlantic white cedar - yellow birch - pepperbush swamp								
** Buttonbush shrubland								
# Red maple - black ash swamp								
** Swamp white oak basin swamp								
Natural Communities - Estuarine								
# Brackish marsh								
# High brackish riverbank marsh								
** High salt marsh								
# Low brackish riverbank marsh								
** Low salt marsh								
* Marsh elder shrubland								
** Salt marsh system								
** Sparsely vegetated intertidal system								
** Subtidal system								
Plants								
** American reed (<i>Phragmites americanus</i>)								
# Engelmann's quillwort (<i>Isoetes engelmannii</i>)								
# great bur-reed (<i>Sparganium eurycarpum</i>)								
** greater fringed-gentian (<i>Gentianopsis crinita</i>)								
# horned-pondweed (<i>Zannichellia palustris</i>)								
# ivy-leaved duckweed (<i>Lemna trisulca</i>)								
** licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# limestone-meadow sedge (<i>Carex granularis</i>)								
** marsh elder (<i>Iva frutescens</i>)								
# peat moss (<i>Sphagnum contortum</i>)								
* perennial saltmarsh American-aster (<i>Symphyotrichum tenuifolium</i> var. <i>tenuifolium</i>)								
# prolific yellow-flowered knotweed (<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>)								
*** Rich's herbaceous sea-blite (<i>Suaeda maritima</i> ssp. <i>richii</i>)								
# saltmarsh agalinis (<i>Agalinis maritima</i> ssp. <i>maritima</i>)								
# sharp-flowered manna grass (<i>Glyceria acutiflora</i>)								
# tufted yellow-loosestrife (<i>Lysimachia thyrsiflora</i>)								
# tundra alkali grass (<i>Puccinellia pumila</i>)								

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Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)		--	SC	2	125
**	Common Gallinule (<i>Gallinula chloropus</i>)		--	SC	1	7
#	Least Bittern (<i>Ixobrychus exilis</i>)		--	SC	Historical	9
**	Marsh Wren (<i>Cistothorus palustris</i>)		--	--	1	35
**	Nelson's Sparrow (<i>Ammodramus nelsoni</i>)		--	SC	1	2
**	Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)		--	SC	1	8
**	Sora (<i>Porzana carolina</i>)		--	SC	1	16
Vertebrates - Reptiles						
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	4	992
**	Spotted Turtle (<i>Clemmys guttata</i>)		--	T	2	154
Vertebrates - Fish						
**	American Eel (<i>Anguilla rostrata</i>)		--	SC	2	177

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<u>Success</u>								
Natural Communities - Terrestrial								
***	High-elevation spruce - fir forest system	--	--	1	10			
**	Red spruce - heath - cinquefoil rocky ridge	--	--	1	12			
*	Semi-rich mesic sugar maple forest	--	--	1	20			
#	Subalpine heath - krummholz/rocky bald system	--	--	Historical	19			
***	Sugar maple - beech - yellow birch forest	--	--	1	17			
Natural Communities - Palustrine								
***	Alpine/subalpine bog system	--	--	2	14			
#	Black spruce swamp	--	--	Historical	11			
#	Medium level fen system	--	--	Historical	52			
#	Montane heath woodland	--	--	Historical	6			
**	Montane sloping fen system	--	--	2	4			
#	Northern white cedar - balsam fir swamp	--	--	Historical	24			
***	Sandy pond shore system	--	--	1	12			
Plants								
**	baked-apple-berry (<i>Rubus chamaemorus</i>)	--	T	2	9			
*	diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)	--	T	1	16			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
**	false toadflax (<i>Geocaulon lividum</i>)	--	E	2	11			
#	greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	Historical	10			
#	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	Historical	10			
#	large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	Historical	21			
**	northern blueberry (<i>Vaccinium boreale</i>)	--	T	1	19			
#	northern sweet-coltsfoot (<i>Petasites frigidus</i> var. <i>palmatus</i>)	--	E	Historical	9			
#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	3	143			
**	Canada Lynx (<i>Lynx canadensis</i>)	T	E	1	16			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			

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			Federal	State	Town	State

Sugar Hill

Plants

#	chestnut sedge (<i>Carex castanea</i>)	--	E	Historical	3
#	dragon's-mouth (<i>Arethusa bulbosa</i>)	--	E	Historical	24
**	Faxon's hawthorn (<i>Crataegus faxonii</i>)	--	E	1	1
#	large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	Historical	21
#	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	Historical	12
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27
*	showy orchid (<i>Galearis spectabilis</i>)	--	T	1	17
#	stiff dwarf-gentian (<i>Gentianella quinquefolia</i> ssp. <i>quinquefolia</i>)	--	E	Historical	7
#	white-stemmed pondweed (<i>Potamogeton paelongus</i>)	--	E	Historical	1

Vertebrates - Birds

**	Common Loon (<i>Gavia immer</i>)	--	T	1	319
----	------------------------------------	----	---	---	-----

Sullivan

Vertebrates - Mammals

***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23
-----	---	---	---	---	----

Vertebrates - Birds

**	Common Loon (<i>Gavia immer</i>)	--	T	1	319
----	------------------------------------	----	---	---	-----

Vertebrates - Reptiles

***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253
-----	--	----	----	---	-----

Sunapee

Plants

***	American water-awlwort (<i>Subularia aquatica</i> ssp. <i>americana</i>)	--	E	1	7
-----	--	----	---	---	---

Vertebrates - Birds

**	Common Loon (<i>Gavia immer</i>)	--	T	2	319
----	------------------------------------	----	---	---	-----

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<u>Surry</u>						
Natural Communities - Terrestrial						
#	Rich mesic forest	--	--	Historical	49	
#	Rich red oak rocky woods	--	--	Historical	20	
Natural Communities - Palustrine						
#	Cobble - sand river channel	--	--	Historical	2	
#	Sycamore floodplain forest	--	--	Historical	3	
Plants						
**	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	1	20	
**	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81	
#	brook lobelia (<i>Lobelia kalmii</i>)	--	T	Historical	18	
#	butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9	
#	cut-leaved toothwort (<i>Cardamine concatenata</i>)	--	E	Historical	6	
**	eastern waterleaf (<i>Hydrophyllum virginianum</i>)	--	T	1	16	
#	four-leaved milkweed (<i>Asclepias quadrifolia</i>)	--	E	Historical	10	
*	greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	1	30	
#	hollow Joe-Pye weed (<i>Eutrochium fistulosum</i>)	--	E	Historical	10	
#	large-flowered bellwort (<i>Uvularia grandiflora</i>)	--	E	Historical	7	
**	large-fruited sanicle (<i>Sanicula trifoliata</i>)	--	T	1	16	
#	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	Historical	11	
#	northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8	
#	reflexed sedge (<i>Carex retroflexa</i>)	--	E	Historical	6	
#	sandbar lovegrass (<i>Eragrostis frankii</i>)	--	E	Historical	2	
#	slender muhly (<i>Muhlenbergia tenuiflora</i>)	--	E	Historical	3	
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6	
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5	
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23	
Vertebrates - Mammals						
**	Small Footed Bat (<i>Myotis leibii</i>)	--	E	1	4	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125	
Vertebrates - Reptiles						
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82	
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	2	253	
Invertebrates - Mollusks						
**	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)	E	E	1	14	

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<u>Sutton</u>								
Natural Communities - Palustrine								
# Inland Atlantic white cedar swamp								
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)		--	T	2	319		
#	Least Bittern (<i>Ixobrychus exilis</i>)		--	SC	Historical	9		
**	Marsh Wren (<i>Cistothorus palustris</i>)		--	--	1	35		
#	Northern Harrier (<i>Circus hudsonius</i>)		--	E	Historical	13		
*	Pied-billed Grebe (<i>Podilymbus podiceps</i>)		--	T	1	35		
Vertebrates - Reptiles								
*	Blanding's Turtle (<i>Emydoidea blandingii</i>)		--	E	1	992		
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	3	253		
<u>Swanzey</u>								
Natural Communities - Palustrine								
#	Silver maple - false nettle - sensitive fern floodplain forest		--	--	Historical	19		
Plants								
#	Carolina crane's-bill (<i>Geranium carolinianum</i>)		--	E	Historical	6		
#	long-headed windflower (<i>Anemone cylindrica</i>)		--	E	Historical	11		
***	northeastern bulrush (<i>Scirpus ancistrochaetus</i>)		E	E	1	10		
Vertebrates - Birds								
**	Eastern Meadowlark (<i>Sturnella magna</i>)		--	T	1	28		
**	Grasshopper Sparrow (<i>Ammodramus savannarum</i>)		--	T	1	14		
**	Horned Lark (<i>Eremophila alpestris</i>)		--	SC	1	8		
**	Marsh Wren (<i>Cistothorus palustris</i>)		--	--	1	35		
**	Vesper Sparrow (<i>Pooecetes gramineus</i>)		--	SC	1	19		
Vertebrates - Reptiles								
***	Wood Turtle (<i>Glyptemys insculpta</i>)		--	SC	3	253		
Vertebrates - Amphibians								
**	Northern Leopard Frog (<i>Lithobates pipiens</i>)		--	SC	1	18		
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)		--	SC	1	177		
Invertebrates - Mollusks								
**	Dwarf Wedge Mussel (<i>Alasmidonta heterodon</i>)		E	E	1	14		

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Tamworth</u>								
Natural Communities - Terrestrial								
# Hemlock - spruce - northern hardwood forest								
** High-elevation spruce - fir forest								
** Pitch pine - scrub oak woodland								
** Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
*** Kettle hole bog system								
** Pitch pine - heath swamp								
** Red maple - pitch pine - cinnamon fern forest								
*** Temperate minor river floodplain system								
Plants								
# American ginseng (<i>Panax quinquefolius</i>)								
* coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)								
# heart-leaved twayblade (<i>Neottia cordata</i>)								
# lake quillwort (<i>Isoetes lacustris</i>)								
# large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)								
# long-tuberled spikesedge (<i>Eleocharis tuberculosa</i>)								
# meager sedge (<i>Carex exilis</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
# swarthy sedge (<i>Carex adusta</i>)								
*** three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)								
# upright false bindweed (<i>Calystegia spithamea</i> ssp. <i>spithamea</i>)								
# wild hound's-tongue (<i>Andersonglossum virginianum</i> ssp. <i>boreale</i>)								
Vertebrates - Birds								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Common Nighthawk (<i>Chordeiles minor</i>)								
** Grasshopper Sparrow (<i>Ammodramus savannarum</i>)								
** Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Smooth Green Snake (<i>Opheodrys vernalis</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Invertebrates - Butterflies & Moths								
*** A Noctuid Moth (<i>Zale lunifera</i>)								
*** Barrens Itame (<i>Speranza exonerata</i>)								
# Barrens Xylotype (<i>Xylotype capax</i>)								
** Martha's Pennant (<i>Celithemis martha</i>)								

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			Federal	State	Town	State
	**	Pine Barrens Zanclognatha Moth (<i>Zanclognatha martha</i>)	--	SC	1	4
	****	Pine Pinion Moth (<i>Lithophane lepida lepida</i>)	--	T	1	1
	#	Sleepy Duskywing (<i>Erynnis brizo brizo</i>)	--	SC	Historical	3
	**	Subarctic Darner (<i>Aeshna subarctica</i>)	--	--	1	10

Temple

Vertebrates - Reptiles

**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253
----	--	----	----	---	-----

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<u>Thompson & Meserve</u>								
Natural Communities - Terrestrial								
*** Alpine tundra system								
*** Black spruce - balsam fir krummholz								
# High-elevation balsam fir forest								
# High-elevation spruce - fir forest								
*** Labrador tea heath - krummholz								
*** Montane lichen talus barren								
# Sedge - rush - heath meadow								
Natural Communities - Palustrine								
*** Alpine herbaceous snowbank/rill								
** Alpine/subalpine bog system								
Natural Communities - Lacustrine								
*** NE alpine/subalpine pond								
Plants								
# alpine arctic-cudweed (<i>Omalotheca supina</i>)								
** alpine bearberry (<i>Arctous alpina</i>)								
** alpine bistort (<i>Bistorta vivipara</i>)								
*** alpine bitter-cress (<i>Cardamine bellidifolia</i> var. <i>bellidifolia</i>)								
# alpine Kentucky blue grass (<i>Poa pratensis</i> ssp. <i>alpigena</i>)								
# alpine sweet Grass (<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>)								
*** alpine-azalea (<i>Kalmia procumbens</i>)								
*** alpine-brook saxifrage (<i>Saxifraga rivularis</i> ssp. <i>rivularis</i>)								
** American alpine speedwell (<i>Veronica wormskjoldii</i> var. <i>wormskjoldii</i>)								
# arctic hair grass (<i>Vahlodea atropurpurea</i>)								
# baked-apple-berry (<i>Rubus chamaemorus</i>)								
*** bearberry willow (<i>Salix uva-ursi</i>)								
*** Bigelow's sedge (<i>Carex bigelowii</i> ssp. <i>bigelowii</i>)								
**** Boott's rattlesnake-root (<i>Nabalus boottii</i>)								
*** broad-leaved twayblade (<i>Neottia convallarioides</i>)								
# Canadian single-spike sedge (<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>)								
# capitate sedge (<i>Carex arctogena</i>)								
*** diapensia (<i>Diapensia lapponica</i> ssp. <i>lapponica</i>)								
*** dwarf birch (<i>Betula minor</i>)								
** dwarf blueberry (<i>Vaccinium cespitosum</i>)								
*** glandular birch (<i>Betula glandulosa</i>)								
# glaucous blue grass (<i>Poa glauca</i> ssp. <i>glaucua</i>)								
** Greenland little yellow-rattle (<i>Rhinanthus minor</i> ssp. <i>groenlandicus</i>)								
# hair-like sedge (<i>Carex capillaris</i> ssp. <i>fuscidula</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
	***	heart-leaved twayblade (<i>Neottia cordata</i>)	--	T	2	24
	***	Hornemann's willow-herb (<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>)	--	T	1	14
	#	lance-leaved arnica (<i>Arnica lanceolata</i> ssp. <i>lanceolata</i>)	--	E	Historical	10
	*	Lapland rosebay (<i>Rhododendron lapponicum</i>)	--	T	1	1
	**	moss campion (<i>Silene acaulis</i>)	--	E	1	4
	**	moss-plant (<i>Harrimanella hypnoides</i>)	--	E	3	5
	#	mountain firmoss (<i>Huperzia appressa</i>)	--	E	Historical	15
	#	mountain sweet-cicely (<i>Osmorhiza berteroii</i>)	--	E	Historical	23
	**	mountain Timothy (<i>Phleum alpinum</i> ssp. <i>alpinum</i>)	--	E	1	5
	***	mountain-sorrel (<i>Oxyria digyna</i>)	--	E	1	2
	#	neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>stricta</i>)	--	E	Historical	1
	#	northern blueberry (<i>Vaccinium boreale</i>)	--	T	Historical	19
	**	northern marsh violet (<i>Viola palustris</i> var. <i>palustris</i>)	--	T	1	6
	#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16
	***	northern painted-cup (<i>Castilleja septentrionalis</i>)	--	E	1	8
	#	northern wood rush (<i>Luzula confusa</i>)	--	E	Historical	3
	#	Oakes' eyebright (<i>Euphrasia oakesii</i>)	--	E	Historical	1
	**	proliferous fescue (<i>Festuca prolifera</i>)	--	E	1	2
	***	purple mountain-heath (<i>Phyllodoce caerulea</i>)	--	T	6	7
	#	scabrous black sedge (<i>Carex atratiformis</i>)	--	E	Historical	3
	**	Sitka ground-cedar (<i>Diphasiastrum sitchense</i>)	--	E	1	6
	***	snow-bed willow (<i>Salix herbacea</i>)	--	E	1	4
	***	spiked wood rush (<i>Luzula spicata</i>)	--	E	1	8
	#	squashberry (<i>Viburnum edule</i>)	--	T	Historical	13
	***	tea-leaved willow (<i>Salix planifolia</i> ssp. <i>planifolia</i>)	--	T	2	7
	***	wavy blue grass (<i>Poa laxa</i> ssp. <i>fernaldiana</i>)	--	E	1	7
	****	White Mountain avens (<i>Geum peckii</i>)	--	T	4	18
	#	white-flowered willow-herb (<i>Epilobium lactiflorum</i>)	--	E	Historical	1
	#	Williams' Eyebright (<i>Euphrasia williamsii</i>)	--	E	Historical	2
Vertebrates - Mammals						
	**	American Marten (<i>Martes americana</i>)	--	SC	1	143
Vertebrates - Birds						
	**	American Pipit (<i>Anthus rubescens</i>)	--	SC	1	1
	**	American Three-toed Woodpecker (<i>Picoides dorsalis</i>)	--	SC	1	7
Invertebrates - Butterflies & Moths						
	****	White Mountain Butterfly (<i>Oeneis melissa semidea</i>)	--	T	2	2
	***	White Mountain Fritillary (<i>Boloria titania montinus</i>)	--	E	2	3

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Thornton</u>								
Natural Communities - Terrestrial								
***	High-elevation spruce - fir forest system	--	--	1	10			
#	Jack pine rocky ridge	--	--	Historical	2			
**	Red oak - pine rocky ridge	--	--	1	14			
#	Temperate circumneutral cliff	--	--	Historical	3			
Natural Communities - Palustrine								
#	Red spruce swamp	--	--	Historical	10			
Plants								
***	American ginseng (<i>Panax quinquefolius</i>)	--	T	4	81			
**	Appalachian sandplant (<i>Mononeuria glabra</i>)	--	E	1	9			
#	Jack pine (<i>Pinus banksiana</i>)	--	T	Historical	8			
Vertebrates - Birds								
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25			
Vertebrates - Reptiles								
#	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	Historical	82			
****	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	3	253			
Invertebrates - Beetles								
***	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)	--	E	1	6			
***	The Cora Moth (<i>Cerma cora</i>)	--	SC	1	3			
<u>Tilton</u>								
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20			
#	northern shore quillwort (<i>Isoetes septentrionalis</i>)	--	E	Historical	16			
#	pink shinleaf (<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>)	--	E	Historical	10			
#	ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13			
#	sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	1	319			

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			Federal	State	Town	State
<u>Troy</u>						
Natural Communities - Terrestrial						
**	Rich Appalachian oak rocky woods	--	--	1	17	
**	Rich mesic forest	--	--	1	49	
Natural Communities - Palustrine						
**	Drainage marsh - shrub swamp system	--	--	1	18	
Plants						
#	bur-reed sedge (<i>Carex sparganioides</i>)	--	E	Historical	5	
**	smooth black sedge (<i>Carex nigra</i>)	--	E	1	11	
Vertebrates - Reptiles						
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	1	72	
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	2	82	

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<u>Tuftonboro</u>								
Natural Communities - Terrestrial								
** Temperate ridge - cliff - talus system								
Plants								
** Allegheny-vine (<i>Adlumia fungosa</i>)								
# Back's sedge (<i>Carex backii</i>)								
# Beck's water-marigold (<i>Bidens beckii</i>)								
# budding pondweed (<i>Potamogeton gemmiparus</i>)								
* Douglas' knotweed (<i>Polygonum douglasii</i>)								
*** dragon's-mouth (<i>Arethusa bulbosa</i>)								
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
** northern tubercled bog-orchid (<i>Platanthera flava</i> var. <i>herbiola</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
# showy orchid (<i>Galearis spectabilis</i>)								
** silverling (<i>Paronychia argyrocoma</i>)								
Vertebrates - Mammals								
** Canada Lynx (<i>Lynx canadensis</i>)								
Vertebrates - Birds								
** Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)								
** Common Loon (<i>Gavia immer</i>)								
** Marsh Wren (<i>Cistothorus palustris</i>)								
* Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Reptiles								
# Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
# Smooth Green Snake (<i>Opheodrys vernalis</i>)								

Unity

Plants

# balsam groundsel (<i>Packera paupercula</i>)	--	T	Historical	13
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)	--	E	Historical	12
# long-leaved pondweed (<i>Potamogeton nodosus</i>)	--	T	Historical	24
# Philadelphia panicgrass (<i>Panicum philadelphicum</i> ssp. <i>philadelphicum</i>)	--	E	Historical	8
# Sago false pondweed (<i>Stuckenia pectinata</i>)	--	E	Historical	9
# sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	--	E	Historical	7
# Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23

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				Federal	State			
<u>Wakefield</u>								
Plants								
*	coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	1	13			
#	common star-grass (<i>Hypoxis hirsuta</i>)	--	T	Historical				
**	fall coral-root (<i>Corallorrhiza odontorhiza</i> var. <i>odontorhiza</i>)	--	E	1	7			
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	2	54			
***	three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>)	--	T	1	25			
Vertebrates - Birds								
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	1	125			
**	Common Loon (<i>Gavia immer</i>)	--	T	8	319			
**	Purple Martin (<i>Progne subis</i>)	--	T	1	22			
Vertebrates - Reptiles								
**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	2	992			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
#	American Eel (<i>Anguilla rostrata</i>)	--	SC	Historical				
#	Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	Historical				

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<u>Walpole</u>								
Natural Communities - Terrestrial								
# Appalachian oak - pine rocky ridge								
# Rich mesic forest								
Natural Communities - Palustrine								
*** Calcareous riverside seep								
# Moderate-gradient sandy-cobbly riverbank system								
** Red maple - black ash swamp								
# Silver maple - wood nettle - ostrich fern floodplain forest								
* Sycamore floodplain forest								
Plants								
# alpine milk-vetch (<i>Astragalus alpinus</i> var. <i>brunetianus</i>)								
# American bladdernut (<i>Staphylea trifolia</i>)								
# Bailey's sedge (<i>Carex baileyi</i>)								
*** balsam groundsel (<i>Packera paupercula</i>)								
# blunt-lobed cliff fern (<i>Woodsia obtusa</i> ssp. <i>obtusa</i>)								
** brook lobelia (<i>Lobelia kalmii</i>)								
# butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)								
# Canada moonseed (<i>Menispermum canadense</i>)								
# clustered sanicle (<i>Sanicula odorata</i>)								
** common silverweed (<i>Argentina anserina</i>)								
# cut-leaved toothwort (<i>Cardamine concatenata</i>)								
# eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
** elk sedge (<i>Carex garberi</i>)								
# fen grass-of-Parnassus (<i>Parnassia glauca</i>)								
# few-flowered spikesedge (<i>Eleocharis quinqueflora</i> ssp. <i>fernaldii</i>)								
# Fogg's goosefoot (<i>Chenopodium foggii</i>)								
# four-leaved milkweed (<i>Asclepias quadrifolia</i>)								
** grass-leaved mud-plantain (<i>Heteranthera dubia</i>)								
# great St. John's-wort (<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>)								
*** incurved umbrella sedge (<i>Cyperus squarrosus</i>)								
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)								
# large-flowered bellwort (<i>Uvularia grandiflora</i>)								
# large-fruited sanicle (<i>Sanicula trifoliata</i>)								
# licorice goldenrod (<i>Solidago odora</i> ssp. <i>odora</i>)								
# limestone-meadow sedge (<i>Carex granularis</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
* long-leaved pondweed (<i>Potamogeton nodosus</i>)								

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#	long-spined sandbur (<i>Cenchrus longispinus</i>)	--	E	Historical	11	
#	Michaux's sandplant (<i>Sabulina michauxii</i>)	--	E	Historical	3	
**	mudflat spikesedge (<i>Eleocharis intermedia</i>)	--	E	1	6	
***	pygmy-weed (<i>Crassula aquatica</i>)	--	E	1	4	
#	reflexed sedge (<i>Carex retroflexa</i>)	--	E	Historical	6	
#	rock muhly (<i>Muhlenbergia sobolifera</i>)	--	E	Historical	6	
#	sand dropseed (<i>Sporobolus cryptandrus</i>)	--	E	Historical	4	
#	sandbar lovegrass (<i>Eragrostis frankii</i>)	--	E	Historical	2	
**	sandbar willow (<i>Salix exigua</i> ssp. <i>interior</i>)	--	E	1	7	
**	shining ladies'-tresses (<i>Spiranthes lucida</i>)	--	E	1	6	
#	showy orchid (<i>Galearis spectabilis</i>)	--	T	Historical	17	
#	smooth rockcress (<i>Boechera laevigata</i>)	--	E	Historical	6	
**	sticky false asphodel (<i>Triantha glutinosa</i>)	--	E	1	4	
#	thin-leaved sedge (<i>Carex cephaloidea</i>)	--	T	Historical	5	
#	upland thoroughwort (<i>Eupatorium sessilifolium</i>)	--	E	Historical	2	
**	Vasey's pondweed (<i>Potamogeton vaseyi</i>)	--	E	1	15	
*	Virginia mountain-mint (<i>Pycnanthemum virginianum</i>)	--	E	1	3	
#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23	
***	Wright's spikesedge (<i>Eleocharis diandra</i>)	--	E	1	12	
Vertebrates - Birds						
**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	3	125	
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	1	25	
Vertebrates - Reptiles						
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253	
Invertebrates - Beetles						
***	Cobblestone Tiger Beetle (<i>Cicindela marginipennis</i>)	--	E	1	6	
#	Skillet Clubtail (<i>Gomphus ventricosus</i>)	--	SC	Historical	7	

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Warner</u>								
Natural Communities - Palustrine								
# Black gum - red maple basin swamp								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
**** small whorled pogonia (<i>Isotria medeoloides</i>)								
Vertebrates - Bat Hibernacula								
** Bat hibernaculum (Bat Hibernaculum)								
Vertebrates - Mammals								
*** Northern Long-eared Bat (<i>Myotis septentrionalis</i>)								
Vertebrates - Birds								
# Vesper Sparrow (<i>Pooecetes gramineus</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
<u>Warren</u>								
Natural Communities - Terrestrial								
*** High-elevation spruce - fir forest system								
** Rich mesic forest								
# Semi-rich mesic sugar maple forest								
Natural Communities - Palustrine								
# Northern hardwood seepage forest								
Plants								
**** American ginseng (<i>Panax quinquefolius</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
** Rusty Blackbird (<i>Euphagus carolinus</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Washington</u>								
Natural Communities - Palustrine								
**	Drainage marsh - shrub swamp system	--	--	2	18			
#	Medium level fen system	--	--	Historical	52			
Plants								
#	Bailey's sedge (<i>Carex baileyi</i>)	--	T	Historical	11			
#	common mare's-tail (<i>Hippuris vulgaris</i>)	--	T	Historical	10			
#	resupinate bladderwort (<i>Utricularia resupinata</i>)	--	E	Historical	15			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	1	23			
Vertebrates - Birds								
**	Common Loon (<i>Gavia immer</i>)	--	T	6	319			
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Ophiodrys vernalis</i>)	--	SC	1	82			
**	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23			
**	Subarctic Darner (<i>Aeshna subarctica</i>)	--	--	1	10			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Waterville Valley</u>								
Natural Communities - Terrestrial								
# Hemlock - spruce - northern hardwood forest								
# High-elevation spruce - fir forest								
*** High-elevation spruce - fir forest system								
# Jack pine rocky ridge								
** Red oak - pine rocky ridge								
** Semi-rich mesic sugar maple forest								
# Sugar maple - beech - yellow birch forest								
Natural Communities - Palustrine								
*** Moderate-gradient sandy-cobbly riverbank system								
Plants								
** American ginseng (<i>Panax quinquefolius</i>)								
** Appalachian sandplant (<i>Mononeuria glabra</i>)								
# dwarf blueberry (<i>Vaccinium cespitosum</i>)								
# false toadflax (<i>Geocaulon lividum</i>)								
# Jack pine (<i>Pinus banksiana</i>)								
# silverling (<i>Paronychia argyrocoma</i>)								
# squashberry (<i>Viburnum edule</i>)								
** summer sedge (<i>Carex aestivalis</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Weare</u>								
Natural Communities - Terrestrial								
#	Appalachian oak - pine rocky ridge	--	--	Historical	13			
#	Mesic Appalachian oak - hickory forest	--	--	Historical	6			
**	Red oak - black birch wooded talus	--	--	1	5			
#	Red oak - ironwood - Pennsylvania sedge woodland	--	--	Historical	12			
**	Semi-rich oak - sugar maple forest	--	--	1	9			
**	Temperate ridge - cliff - talus system	--	--	1	8			
Natural Communities - Palustrine								
**	Black gum - red maple basin swamp	--	--	1	28			
#	Circumneutral hardwood forest seep	--	--	Historical	4			
Plants								
**	American ginseng (<i>Panax quinquefolius</i>)	--	T	1	81			
**	small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	1	54			
Vertebrates - Mammals								
**	Small Footed Bat (<i>Myotis leibii</i>)	--	E	1	4			
Vertebrates - Reptiles								
***	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	28	992			
**	Eastern Hognose Snake (<i>Heterodon platirhinos</i>)	--	E	2	45			
**	Northern Black Racer (<i>Coluber constrictor constrictor</i>)	--	T	2	72			
**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	1	154			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	7	253			
Vertebrates - Amphibians								
**	Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma</i> hybrid pop. 3)	--	--	1	15			
Vertebrates - Fish								
**	American Eel (<i>Anguilla rostrata</i>)	--	SC	1	177			
#	Redfin Pickerel (<i>Esox americanus americanus</i>)	--	SC	Historical	32			
Invertebrates - Dragonflies & Damselflies								
**	Martha's Pennant (<i>Celithemis martha</i>)	--	--	1	23			
Invertebrates - Mollusks								
#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33			

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Rare Species and Exemplary Natural Communities

Town Lists

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<u>Webster</u>								
Natural Communities - Palustrine								
# Red maple floodplain forest								
Plants								
** dragon's-mouth (<i>Arethusa bulbosa</i>)								
# flat-stem pondweed (<i>Potamogeton zosteriformis</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
# Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Reptiles								
** Blanding's Turtle (<i>Emydoidea blandingii</i>)								
** Northern Black Racer (<i>Coluber constrictor constrictor</i>)								
# Smooth Green Snake (<i>Opheodrys vernalis</i>)								
# Spotted Turtle (<i>Clemmys guttata</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
** Jefferson/Blue-spotted Salamander Complex (<i>Ambystoma hybrid pop. 3</i>)								
Invertebrates - Butterflies & Moths								
# Frosted Elfin (<i>Callophrys irus</i>)								
# Karner Blue Butterfly (<i>Plebejus melissa samuelis</i>)								
# Phyllira Tiger Moth (<i>Grammia phyllira</i>)								
# The Cora Moth (<i>Cerma cora</i>)								
Invertebrates - Mollusks								
# Brook Floater (<i>Alasmidonta varicosa</i>)								
<u>Wentworth</u>								
Natural Communities - Terrestrial								
# Dry red oak - white pine forest								
# Red oak - pine rocky ridge								
Plants								
*** American ginseng (<i>Panax quinquefolius</i>)								
# resupinate bladderwort (<i>Utricularia resupinata</i>)								
Vertebrates - Birds								
# Pied-billed Grebe (<i>Podilymbus podiceps</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								

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Rare Species and Exemplary Natural Communities

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<u>Wentworths Location</u>								
Natural Communities - Palustrine								
# Acidic northern white cedar swamp								
# Northern white cedar - balsam fir swamp								
# Silver maple - false nettle - sensitive fern floodplain forest								
Plants								
# satiny willow (<i>Salix pellita</i>)								
Vertebrates - Mammals								
** American Marten (<i>Martes americana</i>)								
Vertebrates - Birds								
** Common Loon (<i>Gavia immer</i>)								
Vertebrates - Reptiles								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Fish								
# Finescale Dace (<i>Phoxinus neogaeus</i>)								

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Rare Species and Exemplary Natural Communities

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			Federal	State	Town	State		
<u>Westmoreland</u>								
Natural Communities - Terrestrial								
** Red oak - ironwood - Pennsylvania sedge woodland								
# Rich mesic forest								
# Rich red oak rocky woods								
Natural Communities - Palustrine								
** Calcareous riverside seep								
# Medium level fen system								
# Silver maple - wood nettle - ostrich fern floodplain forest								
Plants								
# Allegheny-vine (<i>Adlumia fungosa</i>)								
# American bladdernut (<i>Staphylea trifolia</i>)								
*** American ginseng (<i>Panax quinquefolius</i>)								
# balsam groundsel (<i>Packera paupercula</i>)								
# brook lobelia (<i>Lobelia kalmii</i>)								
# Canada moonseed (<i>Menispermum canadense</i>)								
# clustered sanicle (<i>Sanicula odorata</i>)								
# cut-leaved toothwort (<i>Cardamine concatenata</i>)								
** eastern waterleaf (<i>Hydrophyllum virginianum</i>)								
# incurved umbrella sedge (<i>Cyperus squarrosus</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
# long-spurred violet (<i>Viola rostrata</i>)								
# shining ladies'-tresses (<i>Spiranthes lucida</i>)								
* showy orchid (<i>Galearis spectabilis</i>)								
# Virginia stickseed (<i>Hackelia virginiana</i>)								
Vertebrates - Birds								
** Bald Eagle (<i>Haliaeetus leucocephalus</i>)								
** Eastern Meadowlark (<i>Sturnella magna</i>)								
Vertebrates - Reptiles								
** Eastern Box Turtle (<i>Terrapene carolina</i>)								
*** Wood Turtle (<i>Glyptemys insculpta</i>)								
Vertebrates - Amphibians								
# Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)								

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Whitefield</u>								
Natural Communities - Palustrine								
#	Northern white cedar - balsam fir swamp	--	--	Historical	24			
#	Northern white cedar seepage forest	--	--	Historical	6			
**	Poor level fen/bog system	--	--	1	29			
Plants								
#	Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20			
#	clustered sedge (<i>Carex cumulata</i>)	--	T	Historical	20			
#	Lindley's american-aster (<i>Symphyotrichum ciliolatum</i>)	--	T	Historical	12			
#	Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)	--	T	Historical	27			
#	northern arrowhead (<i>Sagittaria cuneata</i>)	--	E	Historical	12			
#	parasol sedge (<i>Carex umbellata</i>)	--	E	Historical	12			
#	peat moss (<i>Sphagnum contortum</i>)	--	T	Historical	10			
#	reddish pondweed (<i>Potamogeton alpinus</i>)	--	E	Historical	7			
#	satiny willow (<i>Salix pellita</i>)	--	E	Historical	17			
Vertebrates - Mammals								
**	American Marten (<i>Martes americana</i>)	--	SC	1	143			
Vertebrates - Birds								
**	Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29			
**	Common Loon (<i>Gavia immer</i>)	--	T	2	319			
**	Marsh Wren (<i>Cistothorus palustris</i>)	--	--	1	35			
**	Northern Harrier (<i>Circus hudsonius</i>)	--	E	1	13			
**	Pied-billed Grebe (<i>Podilymbus podiceps</i>)	--	T	1	35			
#	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	Historical	16			
Invertebrates - Dragonflies & Damselflies								
#	Somatochlora kennedyi	--	SC	Historical	5			
<u>Wilmot</u>								
Plants								
#	slender blue beardless-iris (<i>Limniris prismatica</i>)	--	E	Historical	11			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State		
<u>Wilton</u>								
Plants # giant rhododendron (<i>Rhododendron maximum</i>) Vertebrates - Reptiles *** Wood Turtle (<i>Glyptemys insculpta</i>) Vertebrates - Fish ** American Eel (<i>Anguilla rostrata</i>)								
			--	T	Historical	13		
			--	SC	3	253		
			--	SC	1	177		
<u>Winchester</u>								
Natural Communities - Terrestrial ** Hemlock - hardwood - pine forest system								
			--	--	1	1		
Plants # American climbing fern (<i>Lygodium palmatum</i>) *** American ginseng (<i>Panax quinquefolius</i>) # Carolina crane's-bill (<i>Geranium carolinianum</i>) * clustered sedge (<i>Carex cumulata</i>) ** large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>) # large-fruited sanicle (<i>Sanicula trifoliata</i>) # long-spined sandbur (<i>Cenchrus longispinus</i>) # long-spurred violet (<i>Viola rostrata</i>) # northern bog violet (<i>Viola nephrophylla</i>) # northern shore quillwort (<i>Isoetes septentrionalis</i>) # red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>) # three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>) # wild sensitive-pea (<i>Chamaecrista nictitans</i> ssp. <i>nictitans</i>)								
			--	E	Historical	5		
			--	T	3	81		
			--	E	Historical	6		
			--	T	1	20		
			--	T	1	21		
			--	T	16			
			--	E	Historical	11		
			--	T	5			
			--	E	Historical	8		
			--	E	Historical	16		
			--	T	Historical	17		
			--	T	Historical	25		
			--	E	Historical	1		
Vertebrates - Reptiles ** Northern Black Racer (<i>Coluber constrictor constrictor</i>) ** Smooth Green Snake (<i>Opheodrys vernalis</i>) ** Spotted Turtle (<i>Clemmys guttata</i>)								
			--	T	1	72		
			--	SC	1	82		
			--	T	1	154		
Vertebrates - Amphibians # Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)								
			--	SC	Historical	4		
Vertebrates - Fish # American Eel (<i>Anguilla rostrata</i>)								
			--	SC	Historical	177		

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Town Lists

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<u>Windham</u>								
Natural Communities - Terrestrial								
# Rich Appalachian oak rocky woods								
Natural Communities - Palustrine								
# Swamp white oak floodplain forest								
Plants								
** anemone meadow-rue (<i>Thalictrum thalictroides</i>)								
** bashful clubsedge (<i>Trichophorum planifolium</i>)								
** bird-foot violet (<i>Viola pedata</i> var. <i>pedata</i>)								
** black-seeded spear grass (<i>Piptochaetium avenaceum</i>)								
# blue sedge (<i>Carex glaucoidea</i>)								
# button sedge (<i>Carex bullata</i>)								
# clasping milkweed (<i>Asclepias amplexicaulis</i>)								
** common star-grass (<i>Hypoxis hirsuta</i>)								
** downy arrowwood (<i>Viburnum rafinesquianum</i> var. <i>rafinesquianum</i>)								
# downy false foxglove (<i>Aureolaria virginica</i>)								
# dragon's-mouth (<i>Arethusa bulbosa</i>)								
** dry land sedge (<i>Carex siccata</i>)								
* eight-flowered six-weeks grass (<i>Vulpia octoflora</i> var. <i>tenella</i>)								
** four-leaved milkweed (<i>Asclepias quadrifolia</i>)								
# greater fringed-gentian (<i>Gentianopsis crinita</i>)								
** hairy bedstraw (<i>Galium pilosum</i> var. <i>pilosum</i>)								
# large-bracted tick-trefoil (<i>Desmodium cuspidatum</i>)								
** late purple American-aster (<i>Symphyotrichum patens</i> var. <i>patens</i>)								
# Loesel's wide-lipped orchid (<i>Liparis loeselii</i>)								
# long-headed windflower (<i>Anemone cylindrica</i>)								
# long-tubercl ed spikeseedge (<i>Eleocharis tuberculosa</i>)								
** lopsided rush (<i>Juncus secundus</i>)								
# meager sedge (<i>Carex exilis</i>)								
# narrow-leaved white-topped-aster (<i>Sericocarpus linifolius</i>)								
# northern blazing star (<i>Liatris novae-angliae</i> var. <i>novae-angliae</i>)								
# northern horsebalm (<i>Collinsonia canadensis</i>)								
# northern wild senna (<i>Senna hebecarpa</i>)								
# orange-fruited horse-gentian (<i>Triosteum aurantiacum</i> var. <i>aurantiacum</i>)								
** palmate violet (<i>Viola palmata</i> var. <i>palmata</i>)								
** perfoliate bellwort (<i>Uvularia perfoliata</i>)								
# purple milkweed (<i>Asclepias purpurascens</i>)								
# purple virgin's-bower (<i>Clematis occidentalis</i> ssp. <i>occidentalis</i>)								
** red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)								

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Rare Species and Exemplary Natural Communities

Town Lists

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			Federal	State	Town	State
	**	reflexed sedge (<i>Carex retroflexa</i>)	--	E	1	6
	#	river birch (<i>Betula nigra</i>)	--	T	Historical	10
	*	round-leaved trailing tick-trefoil (<i>Desmodium rotundifolium</i>)	--	T	1	14
	#	scarlet painted-cup (<i>Castilleja coccinea</i>)	--	E	Historical	2
	#	sharp-flowered manna grass (<i>Glyceria acutiflora</i>)	--	E	Historical	9
	**	sicklepod rockcress (<i>Boechera canadensis</i>)	--	T	1	9
	#	slender knotweed (<i>Polygonum tenue</i>)	--	E	Historical	5
	#	slender muhly (<i>Muhlenbergia tenuiflora</i>)	--	E	Historical	3
	**	smooth forked whitlow-wort (<i>Paronychia canadensis</i>)	--	E	1	9
	#	stiff tick-trefoil (<i>Desmodium obtusum</i>)	--	E	Historical	2
	***	Torrey's mountain-mint (<i>Pycnanthemum torrei</i>)	--	E	1	3
	#	upland thoroughwort (<i>Eupatorium sessilifolium</i>)	--	E	Historical	2
	#	Virginia stickseed (<i>Hackelia virginiana</i>)	--	T	Historical	23
	#	walking spleenwort (<i>Asplenium rhizophyllum</i>)	--	E	Historical	7
	**	white bear sedge (<i>Carex albursina</i>)	--	E	1	3
	#	wild chives (<i>Allium schoenoprasum</i>)	--	E	Historical	7
	#	wild goat's-rue (<i>Tephrosia virginiana</i>)	--	E	Historical	7
	#	wild lupine (<i>Lupinus perennis</i> ssp. <i>perennis</i>)	--	T	Historical	30
Vertebrates - Birds						
	**	Common Loon (<i>Gavia immer</i>)	--	T	1	319
Vertebrates - Reptiles						
	**	Blanding's Turtle (<i>Emydoidea blandingii</i>)	--	E	9	992
	**	Eastern Box Turtle (<i>Terrapene carolina</i>)	--	E	1	16
	**	Spotted Turtle (<i>Clemmys guttata</i>)	--	T	4	154
	***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253
Vertebrates - Fish						
	**	American Eel (<i>Anguilla rostrata</i>)	--	SC	2	177
	**	Banded Sunfish (<i>Enneacanthus obesus</i>)	--	SC	1	32
	#	Swamp Darter (<i>Etheostoma fusiforme</i>)	--	SC	Historical	13
Invertebrates - Mollusks						
	#	Brook Floater (<i>Alasmidonta varicosa</i>)	--	E	Historical	33
	**	Eastern Pond Mussel (<i>Ligumia nasuta</i>)	--	SC	1	8

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New Hampshire Natural Heritage Bureau
Rare Species and Exemplary Natural Communities

Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Wolfeboro</u>								
Natural Communities - Terrestrial								
#		Appalachian oak - pine rocky ridge	--	--	Historical	13		
#		Hemlock - beech - oak - pine forest	--	--	Historical	11		
Natural Communities - Palustrine								
#		Sandy pond shore system	--	--	Historical	12		
*		Twig-rush sandy turf pond shore	--	--	1	2		
Plants								
#		Allegheny-vine (<i>Adlumia fungosa</i>)	--	E	Historical	20		
#		arctic bur-reed (<i>Sparganium natans</i>)	--	T	Historical	13		
#		Beck's water-marigold (<i>Bidens beckii</i>)	--	T	Historical	12		
#		butterfly milkweed (<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>)	--	E	Historical	9		
*		coastal plain grass-leaved-goldenrod (<i>Euthamia caroliniana</i>)	--	T	1	13		
#		common silverweed (<i>Argentina anserina</i>)	--	E	Historical	9		
#		greater fringed-gentian (<i>Gentianopsis crinita</i>)	--	T	Historical	30		
#		greater yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>makasin</i>)	--	E	Historical	10		
#		large yellow lady's-slipper (<i>Cypripedium parviflorum</i> var. <i>pubescens</i>)	--	T	Historical	21		
#		northern bog violet (<i>Viola nephrophylla</i>)	--	E	Historical	8		
#		ram's-head lady's-slipper (<i>Cypripedium arietinum</i>)	--	E	Historical	13		
*		red threeawn (<i>Aristida longespica</i> var. <i>geniculata</i>)	--	T	1	17		
#		small whorled pogonia (<i>Isotria medeoloides</i>)	T	T	Historical	54		
#		small-flowered dwarf-bulrush (<i>Cyperus subsquarrosum</i>)	--	E	Historical	4		
#		small-leaved pond-lily (<i>Nuphar microphylla</i>)	--	E	Historical	2		
#		smooth black sedge (<i>Carex nigra</i>)	--	E	Historical	11		
***		three-birds orchid (<i>Triphora trianthophoros</i> ssp. <i>triantophoros</i>)	--	T	1	25		
Vertebrates - Birds								
**		Bald Eagle (<i>Haliaeetus leucocephalus</i>)	--	SC	2	125		
**		Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	--	T	1	29		
**		Common Loon (<i>Gavia immer</i>)	--	T	5	319		
Vertebrates - Fish								
***		Bridle Shiner (<i>Notropis bifrenatus</i>)	--	T	1	29		
Invertebrates - Butterflies & Moths								
#		A Noctuid Moth (<i>Chytonix sensilis</i>)	--	--	Historical	3		

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Flags

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Town Lists

Town	Flag	Species or Community Name	Listed?		# Locations Reported in the last 20 years:			
			Federal	State	Town	State		
<u>Woodstock</u>								
Natural Communities - Terrestrial								
**	Birch - mountain maple wooded talus	--	--	1	6			
***	High-elevation spruce - fir forest system	--	--	1	10			
**	Lowland spruce - fir forest	--	--	1	6			
**	Montane - subalpine circumneutral cliff	--	--	1	15			
Natural Communities - Palustrine								
#	Herbaceous riverbank/floodplain	--	--	Historical	4			
#	High-gradient rocky riverbank system	--	--	Historical	9			
**	Medium level fen system	--	--	1	52			
**	Red spruce swamp	--	--	1	10			
#	Short graminoid - forb meadow marsh/mudflat	--	--	Historical	4			
Natural Communities - Lacustrine								
**	Bog pond system	--	--	1	2			
Plants								
#	American ginseng (<i>Panax quinquefolius</i>)	--	T	Historical	81			
#	dwarf blueberry (<i>Vaccinium cespitosum</i>)	--	T	Historical	17			
#	northern neglected reed grass (<i>Calamagrostis stricta</i> ssp. <i>inxpansa</i>)	--	T	Historical	16			
Vertebrates - Bat Hibernacula								
**	Bat hibernaculum (Bat Hibernaculum)	T	E	1	13			
Vertebrates - Mammals								
***	Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	T	E	2	23			
Vertebrates - Birds								
**	Peregrine Falcon (<i>Falco peregrinus anatum</i>)	--	T	2	25			
**	Rusty Blackbird (<i>Euphagus carolinus</i>)	--	SC	1	16			
Vertebrates - Reptiles								
**	Smooth Green Snake (<i>Opheodrys vernalis</i>)	--	SC	1	82			
***	Wood Turtle (<i>Glyptemys insculpta</i>)	--	SC	1	253			
Invertebrates - Beetles								
***	A Tiger Beetle (<i>Cicindela ancocisconensis</i>)	--	--	1	2			
**	Sedge Darner (<i>Aeshna juncea</i>)	--	--	1	6			

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