

Appendix A: Data Source Documentation

Name	Scale	Date	Source
Political boundaries	1:24,000	1992	NH GRANIT, updated locally
Roads	1:24,000	2008	NH DOT, updated locally
Surface water	1:24,000	2006	NH GRANIT/USGS, updated locally
Topography	1:24,000	1990's	USGS/UVLSRPC
Wildlife habitat	Varies	2010	NH Fish and Game
Soils (Grafton County)	1:24,000	2006	USDA NRCS
National Wetlands Inventory	1:24,000	2001	US Fish and Wildlife Service
Aquifers	1:24,000	2000	USGS
Watershed boundaries	1:24,000	2006	NH GRANIT/USGS
100-year floodplain	1:24,000	2005	FEMA
Public/conserved land	1:24,000	2008	NH GRANIT
Land in Current Use	1:400	2009	Orford tax maps
Unfragmented forest blocks	1:24,000	2010	UVLSRPC from roads and major waterbodies data
Historic areas and mill sites (Note: locations generalized)	1:24,000	2010	Orford Conservation Commission and UVLSRPC
Boat Launches	1:24,000	2010	NH Office of Energy & Planning
Grimes Hill			
Cross-Rivendell Trail	unknown	2007	Rivendell Trails Association
Appalachian Trail	Assumed to be +/- 46.5 feet horizontal accuracy at a 95% confidence level.	2007	Appalachian Trail Conservancy and National Parks Service Appalachia Trail Park Office

The proportional data scale listed here represents a ratio between distance on the map and distance on the ground. A 1:24,000 scale means that one unit of distance on the map represents 24,000 units on the ground; this is a common scale because 1 inch on the map is equal to 2,000 feet on the ground. It is important to recognize the inherent limitations to accuracy by working at this scale; the smallest area that can be delineated at this scale is 3-5 acres. *Due to the limitations to accuracy, these maps should be used for town-wide assessments and evaluations only; site visits and site-specific studies should be done to assess the natural resources on any given parcel of land.*

All statewide data are distributed by NH GRANIT, the state's GIS clearinghouse. Data are periodically updated, as new data sources become available and conditions on the ground change. Many base map features, including political boundaries, railroads, transmission lines, roads, and surface water, have their origin in US Geological Survey 7.5-minute topographic quadrangle maps.

UVLSRPC and Stonehouse Mountain Mapping contributed to local updating of base map layers, including roadways, water features and town boundary.

NH GRANIT Data Disclaimer:

Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of Energy and Planning (OEP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. OEP, CSRC, and the cooperating agencies make no claim as to the validity or reliability or to any implied uses of these data.

Appendix B: Wildlife Sightings in Orford

Appendix B contains local wildlife records collected by Orford residents over the past several decades. These provide an important source of information to the Conservation Commission and the Town in understanding the wildlife and habitats present in Orford.

Dragonflies and Damselflies in the Town of Orford

Orford resident Bry Beeson has an excellent record of dragonflies and damselflies in the Town of Orford. His recent data collection is part of an ongoing, five year study by the NH Audubon. Bry reports, "Dragonflies and damselflies are in the insect order Odonata, and represent a most interesting group of widely seen "bugs". Their continued good health depends in part on us, because we all depend on a toxic free world. Clean water in ponds, lakes, vernal pools, and brooks is extremely important for all of us. We hope to gather more species in Orford this year (2011). There are about 165 Odonata in the State!"

Notes on the Survey Technique: Catch and release was used whenever possible in collecting the data. Use of a digital camera after collecting with a net, enabled very close study long after the flies returned to their normal flight patterns.

Notes on the Tables:

- 1) Page numbers refers to the excellent field guide Dragonflies and Damselflies of Massachusetts, 2nd edition, available from the Massachusetts Audubon Society or the New Hampshire Audubon Society. The listed web site is www.nhosp.org .
- 2) "Type" refers to whether the species is a dragonfly (dr) or a damselfly (da).

Table B1: Dragonflies and Damselflies identified in Orford, 1973-2009, by Bry Beeson

Common Name	Scientific name	Page No.	Type
Four-spotted Skimmer	<i>Libellula quadrimaculata</i>	169	dr
Twelve-spotted Skimmer	<i>Libellula pulchella</i>	164	dr
Widow Skimmer	<i>Libellula luctuosa</i>	165	dr
Slaty Skimmer	<i>Libellula incesta</i>	157	dr
Dot-tailed Whiteface	<i>Leucorrhinia intacta</i>	184	dr
Black-shouldered Spinyleg	<i>Dromogomphus spinosus</i>	102	dr
Common Green Darner	<i>Anax junius</i>	86	dr
Eastern Forktail	<i>Ischnura verticalis</i>	56	da
Vernal Bluet	<i>Enallagma Vernale</i>	not listed	da
Hagen's Bluet	<i>Enallagma hageni</i>	41	da
Skimming Bluet	<i>Enallagma geminatum</i>	49	da
Stream Bluet	<i>Enallagma exsulans</i>	47	da
Marsh Bluet	<i>Enallagma ebrium</i>	40	da
Aurora Damsel	<i>Chromagrion conditum</i>	33	da
Little Bluet	<i>Enallagma minusculum</i>	44	da

Table B2: Dragonflies and Damselflies Identified in the Mud Turtle Pond area through 12/2010 by Bry Beeson

Common name	Date/time	Habitat	Page No.	Gender	Scientific name	Type*
Widow Skimmer	7/10/10/3 pm	pond	165	male	Libellula luctuosa	dr
Chalkfronted Corporal	6/27/10/2 pm	pasture	162	male	Ladona julia	dr
Harlequin Darter	6/8/10/2 pm	wds/open	85	female	Gomphaeshna furcillata	dr
Band-winged Meadowhawk	6/19/10/2 pm	pond	181	female	Sympetrum semicinctum	dr
Delta-spotted Spiketail	6/9/10/2 pm	open/brush	121	female	Cordulegaster diastatops	dr
Elegant Spreadwing	7/11/10/2 pm	pond	27	male	Lestes inaequalis	da
Northern Bluet	7/11/10/2 pm	pond	36	male	Enallagma annexum	da
Violet (variable) Dancer	7/21/10/11am	pond	64	male	Argia fumipennis	da
Swamp Spreadwing	7/26/10/2 pm	pond	26	female	Lestes figilax	da
Azure Bluet	7/26/10/2 pm	pond	50	male	Enallagma aspersum	da
Frosted Whiteface	7/26/10/2 pm	pond	185	male	Leucorrhinia frigida	dr
Ebony Jewelwing	8/7/10/3 pm	field	14	female	Calopteryx maculata	da
Variable Darner	8/10/10/1 pm	field	81		Aeshna interrupta	dr
Canada Darner	8/10/10/1 pm	field	76		Aeshna canadensis	dr
Blacktipped Darner	8/10/10/1 pm	field	75	male	Aeshna tuberculifera	dr
Shadow Darner	8/14/10/7pm	open/brush	74	female	Aeshna umbrosa	dr
Autumn Meadowhawk	8/17/10/3 pm	pond	179	both	Sympetrum vicinum	dr
Cherry-faced Meadowhawk	9/11/10/12am	open/brush	177	female	Sympetrum internum	dr

Mammals observed at Settlement Farm, 1990's to 2011

- David Coker and Helene Nagy (submitted March 22, 2011)

Settlement Farm was established in 1790 and is on the Orfordville Road. David Coker and Helene Nagy have seen 32 mammal species at Settlement Farm over the last 20 years.

Least Shrew	Red Squirrel
Meadow Jumping Mouse	Grey Squirrel
House Mouse	Flying Squirrel
White-footed Mouse	Chipmunk
Deer Mouse	Little Brown Myotis (bat)
Meadow Vole	Big Brown Bat
Star-nosed Mole	Snowshoe Hare
Eastern Mole	Beaver
Ermine	White-tailed Deer
Fisher	Muskrat
Ground Hog	Raccoon
Skunk	Martin
Porcupine	Mink
Grey Fox	Bobcat (tracks only but definite sighting)
Red Fox	Black Bear
Coyote	Moose

Wildlife Observed in Orford - Sightings by Bill McKee from 1965 to 2011

Dates in parenthesis indicate first sightings.

Moose (Mt. Cube 1969)	Lynx (Eastman's Ledges, Mt. Cube 1950 & 1965)
Deer	Otter
Black Bear	Weasel
Bobcat	Beaver
Coyote (1963)	Cottontail Rabbit
Mink	Snowshoe Hare
Fisher	Muskrat
Red Squirrel	Opossum (1980s)
Gray Squirrel	Raccoon
Flying Squirrel	Gray Fox
Red Fox	Porcupine
Skunk	Chipmunk
Woodchuck	
Bald Eagle (Indian Pond in 1953; not observed again until 2000 on Connecticut River)	
Osprey	Turkey Vulture (1980s)
Turkey (1983)	Red Tail Hawk
Falcon	Various Raptors

Meadow Larks and Whippoorwills last seen or heard by me
in late 1950s)

Appendix C: Native and Non-Native Plants of Orford
Compiled for Natural Resource Inventory – Orford, NH by Sarah Schwaegler

Summary

Botanizing – the identification and study of plants that grow without aid of cultivation – has been a passionate hobby of mine for many years. It is no surprise that when my husband and I moved to Orford 25 years ago that I started a list of all the plants I encountered on walks along roads and in field, forest, and wetland. While the list was a simple one, it was kept in a computer database making it relatively easy to refer to.

In listing the plants of Orford I have divided them into three separate categories: wildflowers, trees and shrubs, and ferns and their relatives. Vines are included with wildflowers. I began the lists in August, 1986; therefore, the lists cover the entire period of 25 years (August, 1986 – May, 2011). I have not attempted to include any of the graminoids – grasses and grass-like plants – but otherwise have included all vascular plants. Of course, there are many plants not included because I have not covered every bit of Orford and the plants found there... yet! Also, some plants that I may have listed years ago may no longer be present. For each category I have made two lists: one alphabetical by common name, the other alphabetical by scientific name. All plants not native to this area are marked with an asterisk (*) after the common name. The scientific names are according to the PLANTS Database, www.plants.usda.gov.

The soils in Orford tend to be acidic and, therefore, the plants are ones that have a preference for a range of soils below neutral. Except along the Connecticut River, the soils are typical of New Hampshire in general – fairly heavy and rocky. The soils along the river are stone-free, tend to be sandy and well-drained, and generally have a higher pH than elsewhere in town. While there are small, isolated habitats where some of the more rare plants are found in Orford, many are located along the Connecticut.

Orford has its share of invasive alien plants. Common buckthorn, alien honeysuckles, and both barberries are showing up more frequently as birds distribute their seeds. Purple loosestrife has been a problem along the river though not as extensive as at points south. Japanese knotweed is and has been located throughout the town. Wild chervil, which crossed the river from Vermont about four years ago, has shown up, but as far as I can see, it has not gotten a real foot-hold in Orford. I found the first instance of garlic mustard today, fortunately limited to about six feet square. I have found no black swallowwort; it is coming on strong as close as Cornish.

On the other hand Orford has its share of rarities. It is the only town in the state that has an occurrence of climbing fern *Lygodium palmatum* (verified by various experts and listed by Heritage) as well as white trillium *Trillium grandiflorum* (not verified and not listed by Heritage). In addition I have found barren strawberry *Waldsteinia fragarioides*, variegated horsetail *Equisetum variegatum*, Loesell's tway-blade *Liparis loeselii* (no longer at the location), showy lady's slipper *Cypripedium reginae*, downy yellow false foxglove *Aureolaria virginica* and a large grouping of northern hackberry trees *Celtis occidentalis*.

The New Hampshire Natural Heritage Bureau's species records are reported by town in Rare Plants, Rare Animals, and Exemplary Natural Communities in New Hampshire Towns^{last} published in April, 2011.

Natural Resource Inventory – Orford, NH
Ferns and Their Relatives
(alphabetical by common name)

<u>common name</u>	<u>scientific name</u>	<u>type</u>
beech fern, long	<i>Phegopteris connectilis</i>	fern
bracken	<i>Pteridium aquilinum</i>	fern
Christmas fern	<i>Polystichum acrostichoides</i>	fern
cinnamon fern	<i>Osmunda cinnamomea</i>	fern
climbing fern	<i>Lygodium palmatum</i>	fern
clubmoss, running	<i>Lycopodium clavatum</i>	clubmoss
clubmoss, shining	<i>Huperzia lucidula</i>	clubmoss
clubmoss, stiff or bristly clubmoss	<i>Spinulum annotinum</i>	clubmoss
field horsetail	<i>Equisetum arvense</i>	horsetail
fragile fern	<i>Cystopteris fragilis</i>	fern
gound cedar, northern	<i>Diphasiastrum complanatum</i>	clubmoss
grapefern, daisy-leaf	<i>Botrychium matricariifolium</i>	succulent fern
hay-scented fern	<i>Dennstaedtia punctilobula</i>	fern
horsetail, variegated	<i>Equisetum variegatum</i>	horsetail
horsetail, woodland	<i>Equisetum sylvaticum</i>	horsetail
interrupted fern	<i>Osmunda claytoniana</i>	fern
lady fern	<i>Athyrium filix-femina</i>	fern
maidenhair fern	<i>Adiantum pedatum</i>	fern
marsh fern	<i>Thelypteris palustris</i>	fern
New York fern	<i>Thelypteris noveboracensis</i>	fern
oak fern	<i>Gymnocarpium dryopteris</i>	fern
ostrich fern	<i>Matteuccia struthiopteris</i>	fern
polypody, common	<i>Polypodium virginianum</i>	fern
rattlesnake fern	<i>Botrychium virginianum</i>	succulent fern
royal fern	<i>Osmunda regalis</i>	fern
scouring rush	<i>Equisetum hyemale</i>	horsetail
scouring rush, dwarf	<i>Equisetum scirpoides</i>	horsetail
sensitive fern	<i>Onoclea sensibilis</i>	fern
tree clubmoss, Hickey's or princess pine	<i>Dendrolycopodium hickeyi</i>	clubmoss
tree clubmoss, prickly or princess pine	<i>Dendrolycopodium dendroideum</i>	clubmoss
wood fern, crested	<i>Dryopteris cristata</i>	fern
wood fern, evergreen	<i>Dryopteris intermedia</i>	fern
wood fern, marginal	<i>Dryopteris marginalis</i>	fern

Natural Resource Inventory – Orford, NH
Ferns and Their Relatives
(alphabetical by scientific name)

<u>common name</u>	<u>scientific name</u>	<u>type</u>
maidenhair fern	<i>Adiantum pedatum</i>	fern
lady fern	<i>Athyrium filix-femina</i>	fern
grapefern, daisy-leaf	<i>Botrychium matricariifolium</i>	succulent fern
rattlesnake fern	<i>Botrychium virginianum</i>	succulent fern
fragile fern	<i>Cystopteris fragilis</i>	fern
tree clubmoss, prickly or princess pine	<i>Dendrolycopodium dendroideum</i>	clubmoss
tree clubmoss, Hickey's or princess pine	<i>Dendrolycopodium hickeyi</i>	clubmoss
hay-scented fern	<i>Dennstaedtia punctilobula</i>	fern
gound cedar, northern	<i>Diphasiastrum complanatum</i>	clubmoss
wood fern, crested	<i>Dryopteris cristata</i>	fern
wood fern, evergreen	<i>Dryopteris intermedia</i>	fern
wood fern, marginal	<i>Dryopteris marginalis</i>	fern
field horsetail	<i>Equisetum arvense</i>	horsetail
scouring rush	<i>Equisetum hyemale</i>	horsetail
scouring rush, dwarf	<i>Equisetum scirpoides</i>	horsetail
horsetail, woodland	<i>Equisetum sylvaticum</i>	horsetail
horsetail, variegated	<i>Equisetum variegatum</i>	horsetail
oak fern	<i>Gymnocarpium dryopteris</i>	fern
clubmoss, shining	<i>Huperzia lucidula</i>	clubmoss
clubmoss, running	<i>Lycopodium clavatum</i>	clubmoss
climbing fern	<i>Lygodium palmatum</i>	fern
ostrich fern	<i>Matteuccia struthiopteris</i>	fern
sensitive fern	<i>Onoclea sensibilis</i>	fern
cinnamon fern	<i>Osmunda cinnamomea</i>	fern
interrupted fern	<i>Osmunda claytoniana</i>	fern
royal fern	<i>Osmunda regalis</i>	fern
beech fern, long	<i>Phegopteris connectilis</i>	fern
polypody, common	<i>Polypodium virginianum</i>	fern
Christmas fern	<i>Polystichum acrostichoides</i>	fern
bracken	<i>Pteridium aquilinum</i>	fern
clubmoss, stiff or bristly clubmoss	<i>Spinulum annotinum</i>	clubmoss
New York fern	<i>Thelypteris noveboracensis</i>	fern
marsh fern	<i>Thelypteris palustris</i>	fern

Natural Resource Inventory – Orford, NH
Trees and Shrubs
(alphabetical by common name)

<u>common name</u>	<u>scientific name</u>
alder, speckled	<i>Alnus incata</i>
apple*	<i>Pyrus malus</i>
arrowwood, northern	<i>Viburnum recognitum</i>
ash, black	<i>Fraxinus nigra</i>
ash, white	<i>Fraxinus americana</i>
aspen, big-toothed	<i>Populus grandidentata</i>
aspen, quaking or popple	<i>Populus tremuloides</i>
barberry, common*	<i>Berberis vulgaris</i>
barberry, Japanese*	<i>Berberis thunbergii</i>
basswood, American	<i>Tilia americana</i>
beech, American	<i>Fagus grandifolia</i>
birch, gray	<i>Betula populifolia</i>
birch, white	<i>Betula papyrifera</i>
birch, yellow	<i>Betula alleghaniensis</i>
bittersweet, Oriental*	<i>Celastrus orbiculatus</i>
blueberry, early low-bush	<i>Vaccinium angustifolium</i>
blueberry, high-bush	<i>Vaccinium corymbosum</i>
blueberry, velvet-leaf	<i>Vaccinium myrtilloides</i>
box elder	<i>Acer negundo</i>
buckthorn, common*	<i>Rhamnus cathartica</i>
burning bush*	<i>Euonymus alatus</i>
butternut	<i>Juglans cinerea</i>
button bush	<i>Cephalanthus occidentalis</i>
cherry, wild black	<i>Prunus serotina</i>
chokeberry, black	<i>Photinia melanocarpa</i>
chokecherry	<i>Prunus virginiana</i>
cranberry	<i>Vaccinium macrocarpon</i>
cranberry, high-bush	<i>Viburnum opulus v. americanum</i>
dogwood, alternate-leaved	<i>Cornus alternifolia</i>
dogwood, red-osier	<i>Cornus sericea</i>
elder, red-berried or red elderberry	<i>Sambucus racemosa</i>
elderberry	<i>Sambucus nigra, ssp. canadensis</i>
elm, American	<i>Ulmus americana</i>
elm, slippery or red elm	<i>Ulmus rubra</i>
fir, balsam	<i>Abies balsamea</i>
hackberry, northern	<i>Celtis occidentalis</i>

hawthorn	<i>Crataegus</i> , sp.
hazelnut, beaked	<i>Corylus cornuta</i>
hemlock, eastern	<i>Tsuga canadensis</i>
hickory, bitternut	<i>Carya cordiformis</i>
hobblebush	<i>Viburnum lantanoides</i>
holly, mountain	<i>Nemopanthus mucronatus</i>
honeysuckle, bush	<i>Diervilla lonicera</i>
honeysuckle, alien*	<i>Lonicera</i> , sp
hop-hornbeam	<i>Ostrya virginiana</i>
hornbeam, American	<i>Carpinus caroliniana</i>
huckleberry, black	<i>Gaylussacia baccata</i>
labrador tea	<i>Ledum groenlandicum</i>
larch, eastern	<i>Larix laricina</i>
laurel, bog	<i>Kalmia polifolia</i>
laurel, sheep	<i>Kalmia angustifolia</i>
leatherleaf	<i>Chamaedaphne calyculata</i>
leatherwood	<i>Dirca palustris</i>
lilac*	<i>Syringa vulgaris</i>
maple, mountain	<i>Acer spicatum</i>
maple, Norway*	<i>Acer platinoides</i>
maple, red	<i>Acer rubrum</i>
maple, silver	<i>Acer saccharinum</i>
maple, striped	<i>Acer pensylvanicum</i>
maple, sugar	<i>Acer saccharum</i>
meadowsweet	<i>Spiraea alba</i>
mountain-ash, American	<i>Sorbus americana</i>
nannyberry or sweet viburnum	<i>Viburnum lentago</i>
oak, northern red	<i>Quercus rubra</i>
olive, autumn*	<i>Elaeagnus umbellata</i>
pine, eastern white	<i>Pinus strobus</i>
pine, red	<i>Pinus resinosa</i>
poplar, balsam	<i>Populus balsamifera</i>
raspberry, purple-flowering	<i>Rubus odoratus</i>
rhodora	<i>Rhododendron canadense</i>
rose, swamp	<i>Rosa palustris</i>
rose, wild*	<i>Rosa</i> , sp.
shadbush or service berry or June berry	<i>Amelanchier</i> , sp.
skunk currant	<i>Ribes glandulosum</i>
snowberry*	<i>Symphoricarpos albus</i>
spiraea, false or sorbaria*	<i>Sorbaria sorbifolia</i>
spruce, red	<i>Picea rubens</i>

steplebush	<i>Spiraea tomentosa</i>
sumac, smooth	<i>Rhus glabra</i>
sumac, staghorn	<i>Rhus typhina</i>
sweet fern	<i>Comptonia peregrina</i>
sweet gale	<i>Myrica gale</i>
viburnum, maple-leaved	<i>Viburnum acerifolium</i>
Virginia creeper	<i>Parthenocissus quinquefolia</i>
willow	<i>Salix, sp.</i>
winterberry	<i>Ilex verticillata</i>
witch hazel	<i>Hamamelis virginiana</i>
witherod or wild raisin	<i>Viburnum nudum v. cassinoides</i>

*trees or shrubs that are not native to our New England area

Natural Resource Inventory – Orford, NH
Trees and Shrubs
 (alphabetical by scientific name)

<u>common name</u>	<u>scientific name</u>
fir, balsam	<i>Abies balsamea</i>
box elder	<i>Acer negundo</i>
maple, striped	<i>Acer pensylvanicum</i>
maple, Norway*	<i>Acer platanoides</i>
maple, red	<i>Acer rubrum</i>
maple, sugar	<i>Acer saccharum</i>
maple, mountain	<i>Acer spicatum</i>
maple, silver	<i>Acer saccharinum</i>
alder, speckled	<i>Alnus incata</i>
shadbush or Service berry or June berry	<i>Amelanchier, sp.</i>
Barberry, Japannese	<i>Berberis thunbergii</i>
Barberry, Common	<i>Berberis vulgaris</i>
birch, yellow	<i>Betula alleghaniensis</i>
birch, white	<i>Betula papyrifera</i>
birch, gray	<i>Betula populifolia</i>
hornbeam, American	<i>Carpinus caroliniana</i>
hickory, bitternut	<i>Carya cordiformis</i>
bittersweet, Oriental*	<i>Celastrus orbiculatus</i>
hackberry, northern	<i>Celtis occidentalis</i>
button bush	<i>Cephalanthus occidentalis</i>
leatherleaf	<i>Chamaedaphne calyculata</i>
sweet fern	<i>Comptonia peregrina</i>
dogwood, alternate-leaved	<i>Cornus alternifolia</i>
dogwood, red-osier	<i>Cornus sericea</i>
hazelnut, beaked	<i>Corylus cornuta</i>
hawthorn	<i>Crataegus, sp.</i>
honeysuckle, bush	<i>Diervilla lonicera</i>
leatherwood	<i>Dirca palustris</i>
olive, autumn*	<i>Elaeagnus umbellata</i>
burning bush*	<i>Euonymus alatus</i>
beech, American	<i>Fagus grandifolia</i>
ash, white	<i>Fraxinus americana</i>
ash, black	<i>Fraxinus nigra</i>
huckleberry, black	<i>Gaylussacia baccata</i>
witch hazel	<i>Hamamelis virginiana</i>
winterberry	<i>Ilex verticillata</i>

butternut	<i>Juglans cinerea</i>
laurel, sheep	<i>Kalmia angustifolia</i>
laurel, bog	<i>Kalmia polifolia</i>
larch, eastern	<i>Larix laricina</i>
labrador tea	<i>Ledum groenlandicum</i>
honeysuckle, alien*	<i>Lonicera, sp.</i>
sweet gale	<i>Myrica gale</i>
holly, mountain	<i>Nemopanthus mucronatus</i>
hop-hornbeam	<i>Ostrya virginiana</i>
Virginia creeper	<i>Parthenocissus quinquefolia</i>
chokeberry, black	<i>Photinia melanocarpa</i>
spruce, red	<i>Picea rubens</i>
pine, red	<i>Pinus resinosa</i>
pine, eastern white	<i>Pinus strobus</i>
poplar, balsam	<i>Populus balsamifera</i>
aspen, big-toothed	<i>Populus grandidentata</i>
aspen, quaking or popple	<i>Populus tremuloides</i>
cherry, wild black	<i>Prunus serotina</i>
chokecherry	<i>Prunus virginiana</i>
apple*	<i>Pyrus malus</i>
oak, northern red	<i>Quercus rubra</i>
buckthorn, common*	<i>Rhamnus cathartica</i>
rhodora	<i>Rhododendron canadense</i>
sumac, smooth	<i>Rhus glabra</i>
sumac, staghorn	<i>Rhus typhina</i>
skunk currant	<i>Ribes glandulosum</i>
rose, swamp	<i>Rosa palustris</i>
rose, wild	<i>Rosa, sp.</i>
raspberry, purple-flowering	<i>Rubus odoratus</i>
willow	<i>Salix, sp.</i>
elderberry	<i>Sambucus nigra, ssp. canadensis</i>
elder, red-berried or red elderberry	<i>Sambucus racemosa</i>
spiraea, false or sorbaria*	<i>Sorbaria sorbifolia</i>
mountain-ash, American	<i>Sorbus americana</i>
meadowsweet	<i>Spiraea alba</i>
steeplebush	<i>Spiraea tomentosa</i>
snowberry*	<i>Symphoricarpos albus</i>
lilac*	<i>Syringa vulgaris</i>
basswood, American	<i>Tilia americana</i>
hemlock, eastern	<i>Tsuga canadensis</i>
elm, American	<i>Ulmus americana</i>

elm, slippery or red	<i>Ulmus rubra</i>
blueberry, early low-bush	<i>Vaccinium angustifolium</i>
blueberry, high-bush	<i>Vaccinium corymbosum</i>
cranberry	<i>Vaccinium macrocarpon</i>
blueberry, velvet-leaf	<i>Vaccinium myrtilloides</i>
viburnum, maple-leaved	<i>Viburnum acerifolium</i>
hobblebush	<i>Viburnum lantanoides</i>
nannyberry or sweet viburnum	<i>Viburnum lentago</i>
witherod, wild raisin	<i>Viburnum nudum v. cassinoides</i>
cranberry, high-bush	<i>Viburnum opulus v. americanum</i>
arrowwood, northern	<i>Viburnum recognitum</i>

*trees or shrubs that are not native to our New England area

Natural Resource Inventory – Orford, NH - 2011
Wildflowers
(alphabetical by common name)

<u>common name</u>	<u>scientific name</u>	
agrimony	<i>Agrimonea gryposepala</i>	
alexanders, golden	<i>Zizia aurea</i>	
arrow-head, common	<i>Sagittaria latifolia</i>	
aster, big-leaved	<i>Eurybia macrophyllus</i>	
aster, blue heart-leaved	<i>Symphiotrichum cordifolius</i>	
aster, calico	<i>Symphiotrichum lateriflorus</i>	
aster, flat-topped	<i>Doellingeria umbellatus</i>	
aster, New England	<i>Symphiotrichum novae-angliae</i>	
aster, paniced	<i>Symphiotrichum simplex</i>	
aster, purple stemmed	<i>Symphiotrichum puniceus</i>	
aster, white wood	<i>Eurybia divaricatus</i>	
aster, whorled	<i>Oclemena acuminatus</i>	
avens, water or purple avens	<i>Geum rivale</i>	
baneberry, red	<i>Actaea rubra</i>	
baneberry, white	<i>Actaea alba</i>	
basil, wild*	<i>Satureja vulgaris</i>	
bedstraw, marsh	<i>Galium palustre</i>	
bedstraw, northern	<i>Galium boreale</i>	
bedstraw, rough	<i>Galium asprellum</i>	
bedstraw, sweet-scented	<i>Galium triflorum</i>	
beech drops	<i>Epifagus virginiana</i>	
bellflower, creeping*	<i>Campanula rapunculoides</i>	
bergomot, wild	<i>Monarda fistulosa</i>	
bindweed, fringed	<i>Polygonum cilinode</i>	vine
bindweed, hedge	<i>Convolvulus sepium</i>	vine
bittersweet, Oriental*	<i>Celastrus orbiculatus</i>	vine
black berry	<i>Rubus allegheniensis</i>	
black-eyed Susan	<i>Rudbeckia hirta</i>	
bladderwort	<i>Utricularia, sp.</i>	
bloodroot	<i>Sanguinaria canadensis</i>	
blue cohosh	<i>Caulophyllum thalictroides</i>	
blue-eyed grass	<i>Sisyrinchium, sp.</i>	
bluets	<i>Hedyotis caerulea</i>	
boneset	<i>Eupatorium perfoliatum</i>	
bugleweed	<i>Lycopus, sp.</i>	
bunchberry	<i>Cornus canadensis</i>	

burdock*	<i>Arctium, sp.</i>
bur-marigold	<i>Bidens cernua</i>
butter and eggs*	<i>Linaria vulgaris</i>
buttercup, common*	<i>Ranunculus acris</i>
buttercup, kidney-leaved	<i>Ranunculus abortivus</i>
campion, bladder*	<i>Silene vulgaris</i>
campion, white*	<i>Silene latifolia ssp. Alba</i>
cancer root, one-flowered	<i>Orobanche uniflora</i>
cattail, common	<i>Typha latifolia</i>
celandine*	<i>Chelidonium majus</i>
checkerberry or wintergreen	<i>Gaultheria procumbens</i>
chervil, wild*	<i>Anthriscus sylvestris</i>
chickweed, mouse ear*	<i>Cerastium fontanum ssp. vulgare</i>
cicely, sweet	<i>Osmorhiza claytoni</i>
cinquefoil, dwarf	<i>Potentilla canadensis</i>
cinquefoil, rough-fruited*	<i>Potentilla recta</i>
cinquefoil, silvery*	<i>Potentilla argentea</i>
clearweed	<i>Pilea pumila</i>
clintonia	<i>Clintonia borealis</i>
clover, alsike*	<i>Trifolium hybridum</i>
clover, rabbit-foot*	<i>Trifolium arvense</i>
clover, red*	<i>Trifolium pratense</i>
coltsfoot*	<i>Tussilago farfara</i>
columbine, European*	<i>Aquilegia vulgaris</i>
corydalis, pale	<i>Corydalis semperivirens</i>
cowwheat	<i>Melampyrum lineare</i>
crowfoot, hooked	<i>Ranunculus recurvatus</i>
crown vetch*	<i>Coronilla varia</i>
cudweed, low	<i>Gnaphalium uliginosum</i>
daisy, ox-eye*	<i>Leucanthemum vulgare</i>
dandelion	<i>Taraxacum officinale</i>
dewberry	<i>Rubus flagellaris</i>
dewberry, swamp	<i>Rubus hispidus</i>
dewdrop	<i>Dalibarda repens</i>
ditch stonecrop	<i>Penthorum sedoides</i>
dock, curled*	<i>Rumex crispus</i>
dogbane, spreading	<i>Apocynum androsaemifolium</i>
Dutchman's breeches	<i>Dicentra cucullaria</i>
enchanter's nightshade, common	<i>Circaea lutetiana</i>
evening primrose, common	<i>Oenothera biennis</i>
everlasting, pearly	<i>Anaphalis margaritacea</i>

everlasting, sweet	<i>Pseudognaphalium obtusifolium</i>	
eyebright, European*	<i>Euphrasia</i>	
false foxglove, downy yellow	<i>Aureolaria virginica</i>	
fireweed	<i>Epilobium angustifolium</i>	
flag, northern blue	<i>Iris versicolor</i>	
fleabane, annual or daisy	<i>Erigeron annuus</i>	
fleabane, common	<i>Erigeron philadelphicus</i>	
fleabane, rough or lesser	<i>Erigeron strigosus</i>	
foamflower	<i>Tiarella cordifolia</i>	
forget-me-not*	<i>Myosotis scorpioides</i>	
gall-of-the-earth	<i>Prenanthes trifoliolata</i>	
garlic mustard	<i>Alliaria petiolata</i>	
gentian, bottle	<i>Gentiana clausa</i>	
gill-over-the-ground*	<i>Glechoma hederacea</i>	
ginseng, dwarf	<i>Panax trifolius</i>	
goldenrod, Canada	<i>Solidago canadensis</i>	
goldenrod, early	<i>Solidago juncea</i>	
goldenrod, flat-topped or grass leaved	<i>Solidago graminifolia</i>	
goldenrod, gray	<i>Solidago nemoralis</i>	
goldenrod, northern bog	<i>Solidago uliginosa</i>	
goldenrod, wreath	<i>Solidago caesia</i>	
goldenrod, wrinkle-leaved	<i>Solidago rugosa</i>	
goldenrod, zig-zag	<i>Solidago flexicaulis</i>	
goldthread	<i>Coptis trifolia</i>	
goutweed*	<i>Aegodpodium podagraria</i>	
grape, riverbank	<i>Vitus riparia</i>	vine
groundnut	<i>Apios americana</i>	vine
hawkweed, orange, orange or devil's paintbrush	<i>Hieracium auranthiacum</i>	
hawkweed, paniced	<i>Hieracium paniculatum</i>	
hedge bindweed	<i>Calystegia sepium</i>	
helleborine*	<i>Epipactis helleborine</i>	
hemp-nettle*	<i>Galeopsis tetrahit</i>	
hepatica, sharp-lobed	<i>Hepatica nobilis var. acuta</i>	
horseweed	<i>Conyza canadensis</i>	
Indian cucumber root	<i>Medeola virginiana</i>	
Indian pipe	<i>Monotropa uniflora</i>	
Indian poke or false hellebore	<i>Veratrum viride</i>	
Indian tobacco	<i>Lobelia inflata</i>	
iris, yellow*	<i>Iris pseudacorus</i>	
Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	
Jerusalem artichoke	<i>Helianthus tuberosus</i>	

jewel-weed	<i>Impatiens capensis</i>
joe-pye weed, spotted	<i>Eupatorium maculatum</i>
king devil, yellow or yellow hawkweed*	<i>Hieracium caespitosum</i>
knotweed, Japanese*	<i>Polygonum cuspidatum</i>
ladies' tresses, nodding	<i>Spiranthes cernua</i>
ladies' tresses, yellow	<i>Spiranthes ochroleuca</i>
ladys slipper, pink	<i>Cypripedium acaule</i>
ladys slipper, showy	<i>Cypripedium reginae</i>
lady's thumb*	<i>Polygonum persicaria</i>
lamb's quarters*	<i>Chenopodium album</i>
lettuce, blue	<i>Lactuca biennis</i>
lettuce, wild	<i>Lactuca canadensis</i>
lily, Canada	<i>Lilium canadense</i>
lily, wood	<i>Lilium philadelphicum</i>
live forever or sedum*	<i>Sedum telephium</i>
lobelia, spiked	<i>Lobelia spicata</i>
loosestrife, fringed	<i>Lysimachia ciliata</i>
loosestrife, purple*	<i>Lythrum salicaria</i>
loosestrife, yellow or swamp candles	<i>Lysimachia terrestris</i>
madder, wild*	<i>Galium mollugo</i>
May-apple*	<i>Podophyllum peltatum</i>
mayflower, Canada or wild lily-of-the-valley	<i>Maianthemum canadense</i>
meadow-rue, tall	<i>Thalictrum pubescens</i>
milkweed, common	<i>Asclepias syriaca</i>
milkweed, swamp	<i>Asclepias incarnata</i>
mint, wild	<i>Mentha arvensis</i>
miterwort or bishop's cap	<i>Mitella diphylla</i>
moneywort*	<i>Lysimachia nummularia</i>
monkey flower	<i>Mimulus ringens</i>
mullein, common*	<i>Verbascum thapsus</i>
nettle, stinging	<i>Urtica dioica</i>
nettle, wood	<i>Laportea canadensis</i>
nightshade, bittersweet*	<i>Solanum dulcamara</i>
parsnip, cow	<i>Heracleum lanatum</i>
partridge berry	<i>Mitchella repens</i>
pearlwort, birdseye	<i>Sagina procumbens</i>
pennywort, marsh	<i>Hydrocotyle americana</i>
pickerel-weed	<i>Pontederia cordata</i>
pilewort	<i>Erechtites hieraciifolia</i>
pineapple weed*	<i>Matricaria matricarioides</i>
piresap	<i>Monotropa hypopithys</i>

pink, Deptford*	<i>Dianthus armeria</i>
pink, maiden*	<i>Dianthus deltoides</i>
pipsissewa	<i>Chimaphila umbellata</i>
pitcher plant	<i>Sarracenia purpurea</i>
plantain, common*	<i>Plantago major</i>
poison ivy, western	<i>Toxicodendron rydbergii</i>
polygala, fringed or bird on the wing	<i>Polygala paucifolia</i>
pond lily, yellow	<i>Nuphar lutea</i>
purslane, common*	<i>Portulaca oleracea</i>
pussytoes	<i>Antennaria, sp.</i>
pyrola, one-flowered	<i>Moneses uniflora</i>
pyrola, one-sided	<i>Pyrola secunda</i>
Queen Anne's lace*	<i>Daucus carota</i>
quickweed*	<i>Galinsoga, sp.</i>
radish, wild*	<i>Raphanus raphanistrum</i>
ragweed, common*	<i>Ambrosia artemisiifolia</i>
raspberry, dwarf	<i>Rubus pubescens</i>
raspberry, red	<i>Rubus idaeus</i>
rattlesnake root	<i>Prenanthes alba</i>
robin's plantain	<i>Erigeron pulchellus</i>
sand spurrey, roadside*	<i>Spergularia rubra</i>
sarsaparilla, bristly	<i>Aralia hispida</i>
sarsaparilla, wild	<i>Aralia nudicaulis</i>
saxifrage, early	<i>Saxifraga virginiana</i>
saxifrage, swamp	<i>Saxifraga pennsylvanica</i>
self-heal or heal all*	<i>Prunella vulgaris</i>
sheep sorrel*	<i>Rumex acetosella.</i>
shinleaf	<i>Pyrola elliptica</i>
silver-rod	<i>Solidago bicolor</i>
skullcap, mad-dog	<i>Scutellaria lateriflora</i>
skullcap, marsh	<i>Scutellaria galericulata</i>
snakeroot, black	<i>Sanicula marilandica</i>
snapdragon, dwarf*	<i>Chaenorrhinum minus</i>
snowberry, creeping	<i>Gaultheria hispidula</i>
soapwort or bouncing bet*	<i>Saponaria officinalis</i>
Solomon's plume or false Solomon's Seal	<i>Maianthemum racemosum</i>
Solomon's seal, hairy	<i>Polygonatum pubescens</i>
Solomon's seal, starry false	<i>Maianthemum stellatum</i>
speedwell, corn*	<i>Veronica arvensis</i>
speedwell, common*	<i>Veronica officinalis</i>

speedwell, thyme-leaved	<i>Veronica serpyllifolia</i>	
spikenard	<i>Aralia racemosa</i>	
spring beauty	<i>Claytonia caroliniana</i>	
spurge, cypress*	<i>Euphorbia cyparissias</i>	
St. Johnswort, common*	<i>Hypericum perforatum</i>	
St. Johnswort, marsh	<i>Triadenum virginicum</i>	
starflower	<i>Trientalis borealis</i>	
stitchwort, common*	<i>Stellaria graminea</i>	
strawberry, barren	<i>Waldsteinia fragarioides</i>	
strawberry, wild	<i>Fragaria virginiana</i>	
sundew, round-leaved	<i>Drosera rotundifolia</i>	
sundrops, small	<i>Oenothera perennis</i>	
tearthumb, arrow-leaved	<i>Polygonum sagittatum</i>	
thimbleweed	<i>Anemone virginiana</i>	
thistle, bull*	<i>Cirsium vulgare</i>	
toothwort, broad-leaved	<i>Cardamine diphylla</i>	
trailing arbutus or mayflower	<i>Epigaea repens</i>	
trillium, large-flowered	<i>Trillium grandiflorum</i>	
trillium, nodding	<i>Trillium cernuum</i>	
trillium, painted	<i>Trillium undulatum</i>	
trillium, red	<i>Trillium erectum</i>	
trout lily	<i>Erythronium americanum</i>	
turtlehead, white	<i>Chelone glabra</i>	
twayblade, Loesel's	<i>Liparis loeselii</i>	
twinflor	<i>Linnaea borealis</i>	
twisted stalk, rose	<i>Streptopus roseus</i>	
vervain, common	<i>Verbena hastata</i>	
vetch, cow*	<i>Vicia cracca</i>	
Virginia creeper	<i>Parthenocissus quinquefolia</i>	vine
violet, arrow-leaved	<i>Viola sagittata</i>	
violet, dog	<i>Viola labradorica</i>	
violet, dooryard	<i>Viola sororia</i>	
violet, marsh blue	<i>Viola cucullata</i>	
violet, round-leaved yellow	<i>Viola rotundifolia</i>	
violet, wild white	<i>Viola macloskeyi</i>	
violet, downy yellow	<i>Viola pubescens</i>	
virgin's bower	<i>Clematis virginiana</i>	vine
water lily, white	<i>Nymphaea odorata</i>	
water-hemlock, bulb bearing	<i>Cicuta bulbifera</i>	
water-pepper or common smartweed*	<i>Polygonum hydropiper</i>	
water-purslane, common	<i>Ludwigia palustris</i>	

watershield	<i>Brasenia schreberi</i>
wild ginger	<i>Asarum canadense</i>
wild oats	<i>Uvularia sessilifolia</i>
willow herb	<i>Epilobium, sp.</i>
winter cress*	<i>Barbarea vulgaris</i>
wood betony	<i>Pedicularis canadensis</i>
wood sorrel, mountain	<i>Oxalis montana</i>
wood sorrel, yellow	<i>Oxalis stricta</i>
wood anemone	<i>Anemone quinquefolia</i>
yarrow	<i>Achillea millefolium</i>

*wildflowers that are not native to our New England area.

Natural Resource Inventory – Orford, NH - 2011

Wildflowers

(alphabetical by scientific name)

<u>common name</u>	<u>scientific name</u>	
yarrow	<i>Achillea millefolium</i>	
baneberry, white	<i>Actaea alba</i>	
baneberry, red	<i>Actaea rubra</i>	
goutweed*	<i>Aegodpodium podagraria</i>	
agrimony	<i>Agrimonea gryposepala</i>	
ragweed, common*	<i>Ambrosia artemisiifolia</i>	
everlasting, pearly	<i>Anaphalis margaritacea</i>	
wood-anemone	<i>Anemone quinquefolia</i>	
thimbleweed	<i>Anemone virginiana</i>	
pussytoes	<i>Antennaria, sp.</i>	
chervil, wild*	<i>Anthriscus sylvestris</i>	
groundnut	<i>Apios americana</i>	vine
dogbane, spreading	<i>Apocynum androsaemifolium</i>	
columbine, European*	<i>Aquilegia vulgaris</i>	
sarsaparilla, bristly	<i>Aralia hispida</i>	
sarsaparilla, wild	<i>Aralia nudicaulis</i>	
spikenard	<i>Aralia racemosa</i>	
burdock*	<i>Arctium, sp.</i>	
Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	
wild ginger	<i>Asarum canadense</i>	
milkweed, swamp	<i>Asclepias incarnata</i>	
milkweed, common	<i>Asclepias syriaca</i>	
false foxglove, downy yellow	<i>Aureolaria virginica</i>	
winter cress*	<i>Barbarea vulgaris</i>	
bur-marigold	<i>Bidens cernua</i>	
watershield	<i>Brasenia schreberi</i>	
hedge bindweed	<i>Calystegia sepium</i>	
bellflower, creeping*	<i>Campanula rapunculoides</i>	
toothwort, broad-leaved or crinkleroot	<i>Cardamine diphylla</i>	
blue cohosh	<i>Caulophyllum thalictroides</i>	
bittersweet, Oriental	<i>Celastrus orbiculatus</i>	vine
chickweed, mouse-ear*	<i>Cerastium fontanum ssp. vulgare</i>	
snapdragon, dwarf*	<i>Chaenorhinum minus</i>	
celandine*	<i>Chelidonium majus</i>	
turtlehead, white	<i>Chelone glabra</i>	
lamb's quarters*	<i>Chenopodium album</i>	

pipsissewa	<i>Chimaphila umbellata</i>	
basil, wild*	<i>Clinopodium vulgare</i>	
water-hemlock, bulb-bearing	<i>Cicuta bulbifera</i>	
enchanter's nightshade, common	<i>Circaea lutetiana</i>	
thistle, bull*	<i>Cirsium vulgare</i>	
spring beauty	<i>Claytonia caroliniana</i>	
virgin's bower	<i>Clematis virginiana</i>	vine
clintonia	<i>Clintonia borealis</i>	
bindweed, hedge	<i>Convolvulus sepium</i>	vine
horseweed	<i>Conyza canadensis</i>	
goldthread	<i>Coptis trifolia</i>	
bunchberry	<i>Cornus canadensis</i>	
crown vetch*	<i>Coronilla varia</i>	
corydalis, pale	<i>Corydalis semperivirens</i>	
lady's slipper, pink	<i>Cypripedium acaule</i>	
lady's slipper, showy	<i>Cypripedium reginae</i>	
dewdrop	<i>Dalibarda repens</i>	
Queen Anne's lace*	<i>Daucus carota</i>	
pink, Deptford*	<i>Dianthus armeria</i>	
pink, maiden*	<i>Dianthus deltoides</i>	
Dutchman's breeches	<i>Dicentra cucullaria</i>	
aster, flat-topped	<i>Doellingeria umbellatus</i>	
sundew, round-leaved	<i>Drosera rotundifolia</i>	
beech drops	<i>Epifagus virginiana</i>	
trailing arbutus or Mayflower	<i>Epigaea repens</i>	
fireweed	<i>Epilobium angustifolium</i>	
willow-herb	<i>Epilobium, sp.</i>	
helleborine*	<i>Epipactis helleborine</i>	
pilewort	<i>Erechtites hieraciifolia</i>	
fleabane, annual or daisy	<i>Erigeron annuus</i>	
fleabane, common	<i>Erigeron philadelphicus</i>	
robin's plantain	<i>Erigeron pulchellus</i>	
fleabane, rough or lesser	<i>Erigeron strigosus</i>	
trout lily	<i>Erythronium americanum</i>	
joe-pye weed, spotted	<i>Eupatorium maculatum</i>	
boneset	<i>Eupatorium perfoliatum</i>	
spurge, cypress*	<i>Euphorbia cyparissias</i>	
eyebright, European*	<i>Euphrasia, sp.</i>	
aster, big-leaved	<i>Euribia macrophyllus</i>	
aster, white wood	<i>Eurybia divaricatus</i>	
goldenrod, flat-topped or grass-leaved	<i>Euthamia graminifolia</i>	

strawberry, wild	<i>Fragaria virginiana</i>
hemp-nettle*	<i>Galeopsis tetrahit</i>
quickweed*	<i>Galinsoga</i> , sp.
bedstraw, rough	<i>Galium asprellum</i>
bedstraw, northern	<i>Galium boreale</i>
madder, wild*	<i>Galium mollugo</i>
bedstraw, marsh	<i>Galium palustre</i>
bedstraw, sweet-scented	<i>Galium triflorum</i>
snowberry, creeping	<i>Gaultheria hispidula</i>
checkerberry or wintergreen	<i>Gaultheria procumbens</i>
gentian, bottle	<i>Gentiana clausa</i>
avens, water or purple avens	<i>Geum rivale</i>
gill-over-the-ground*	<i>Glechoma hederacea</i>
cudweed, low	<i>Gnaphalium uliginosum</i>
bluets	<i>Hedyotis caerulea</i>
Jerusalem artichoke	<i>Helianthus tuberosus</i>
hepatica, sharp-lobed	<i>Hepatica nobilis</i> var. <i>acuta</i>
parsnip, cow	<i>Heracleum lanatum</i>
hawkweed, orange or devil's paintbrush*	<i>Hieracium auranthiacum</i>
king devil or yellow hawkweed*	<i>Hieracium caespitosum</i>
hawkweed, panicked	<i>Hieracium paniculatum</i>
pennywort, marsh	<i>Hydrocotyle americana</i>
St. Johnswort, common*	<i>Hypericum perforatum</i>
jewel-weed	<i>Impatiens capensis</i>
iris, yellow*	<i>Iris pseudacorus</i>
flag, northern blue	<i>Iris versicolor</i>
lettuce, blue	<i>Lactuca biennis</i>
lettuce, wild	<i>Lactuca canadensis</i>
nettle, wood	<i>Laportea canadensis</i>
daisy, ox-eye*	<i>Leucanthemum vulgare</i>
lily, Canada	<i>Lilium canadense</i>
lily, wood	<i>Lilium philadelphicum</i>
butter and eggs*	<i>Linaria vulgaris</i>
twinline	<i>Linnaea borealis</i>
twinline, Loesel's	<i>Liparis loeselii</i>
Indian tobacco	<i>Lobelia inflata</i>
lobelia, spiked	<i>Lobelia spicata</i>
water-purslane, common	<i>Ludwigia palustris</i>
bugleweed	<i>Lycopus</i> , sp.
loosestrife, fringed	<i>Lysimachia ciliata</i>
moneywort*	<i>Lysimachia nummularia</i>

loosestrife, yellow or swamp candles	<i>Lysimachia terrestris</i>	
loosestrife, purple*	<i>Lythrum salicaria</i>	
mayflower, Canada or wild lily-of-the-valley	<i>Maianthemum canadense</i>	
Solomon's plume or false Solomon's seal	<i>Maianthemum racemosum</i>	
Solomon's seal, starry false	<i>Maianthemum stellatum</i>	
pineapple weed*	<i>Matricaria matricariodes</i>	
Indian cucumber root	<i>Medeola virginiana</i>	
cowwheat	<i>Melampyrum lineare</i>	
mint, wild	<i>Mentha arvensis</i>	
monkey flower	<i>Mimulus ringens</i>	
partridge berry	<i>Mitchella repens</i>	
miterwort or bishop's cap	<i>Mitella diphylla</i>	
bergomot, wild	<i>Monarda fistulosa</i>	
pyrola, one-flowered	<i>Moneses uniflora</i>	
piresap	<i>Monotropa hypopithys</i>	
Indian pipe	<i>Monotropa uniflora</i>	
forget-me-not*	<i>Myosotis scorpioides</i>	
pond lily, yellow	<i>Nuphar lutea</i>	
water lily, white	<i>Nymphaea odorata</i>	
aster, whorled	<i>Oclemena acuminatus</i>	
evening primrose, common	<i>Oenothera biennis</i>	
sundrops, small	<i>Oenothera perennis</i>	
cancer root, one-flowered	<i>Orobanche uniflora</i>	
cicely, sweet	<i>Osmorhiza claytoni</i>	
wood sorrel, mountain	<i>Oxalis montana</i>	
wood sorrel, common yellow	<i>Oxalis, sp.</i>	
ginseng, dwarf	<i>Panax trifolius</i>	
Virginia creeper	<i>Parthenocissus quinquefolia</i>	vine
wood betony	<i>Pedicularis canadensis</i>	
ditch stonecrop	<i>Penthorum sedoides</i>	
clearweed	<i>Pilea pumila</i>	
plantain, common*	<i>Plantago major</i>	
May-apple*	<i>Podophyllum peltatum</i>	
polygala, fringed	<i>Polygala paucifolia</i>	
Solomon's seal, hairy	<i>Polygonatum pubescens</i>	
bindweed, fringed	<i>Polygonum cilinode</i>	vine
knotweed, Japanese*	<i>Polygonum cuspidatum</i>	
water-pepper or common smartweed*	<i>Polygonum hydropiper</i>	
lady's thumb*	<i>Polygonum persicaria</i>	
tearthumb, arrow-leaved	<i>Polygonum sagittatum</i>	
pickerel-weed	<i>Pontederia cordata</i>	

purslane, common*
cinquefoil, silvery*
cinquefoil, dwarf
cinquefoil, rough-fruited*
rattlesnake root
gall-of-the-earth
self-heal or heal all*
everlasting, sweet
shinleaf
pyrola, one-sided
buttercup, kidney-leaved
buttercup, common*
crowfoot, hooked
radish, wild*
black berry
dewberry
dewberry, swamp
raspberry, red
raspberry, dwarf
black-eyed Susan
sheep sorrel*
dock, curled*
pearlwort or birdseye
arrow-head, common
bloodroot
snakeroot, black
soapwort or bouncing bet*
pitcher plant
saxifrage, swamp
saxifrage, early
skullcap, marsh
skullcap, mad-dog
live forever or sedum*
campion, white*
campion, bladder*
blue-eyed grass
nightshade, bittersweet*
silver-rod
goldenrod, wreath
goldenrod, Canada
goldenrod, zig-zag

Portulaca oleracea
Potentilla argentea
Potentilla canadensis
Potentilla recta
Prenanthes alba
Prenanthes trifoliolata
Prunella vulgaris
Pseudognaphalium obtusifolium
Pyrola elliptica
Pyrola secunda
Ranunculus abortivus
Ranunculus acris
Ranunculus recurvatus
Raphanus raphanistrum
Rubus allegheniensis
Rubus flagellaris
Rubus hispidus
Rubus idaeus
Rubus pubescens
Rudbeckia hirta
Rumex acetosella.
Rumex crispus
Sagina procumbens
Sagittaria latifolia
Sanguinaria canadensis
Sanicula marilandica
Saponaria officinalis
Sarracenia purpurea
Saxifraga pennsylvanica
Saxifraga virginiana
Scutellaria galericulata
Scutellaria lateriflora
Sedum telephium
Silene latifolia ssp. alba
Silene vulgaris
Sisyrinchium, sp.
Solanum dulcamara
Solidago bicolor
Solidago caesia
Solidago canadensis
Solidago flexicaulis

goldenrod, early
goldenrod, large-leaved
goldenrod, gray
goldenrod, wrinkle-leaved
goldenrod, northern bog
sand spurrey, roadside*
ladies' tresses, nodding
ladies' tresses, yellow
stitchwort, common*
twisted stalk, rose
aster, blue heart-leaved
aster, calico
aster, New England
aster, purple stemmed
aster, paniced
dandelion
meadow-rue, tall
foamflower
poison ivy, western
St. Johnswort, marsh
starflower
clover, rabbit-foot*
clover, alsike*
clover, red*
trillium, nodding
trillium, red
trillium, large-flowered
trillium, painted
coltsfoot*
cattail, common
nettle, stinging
bladderwort
wild oats
Indian poke or false hellebore
mullein, common*
vervain, common
speedwell, corn *
speedwell, common*
speedwell, thyme-leaved
vetch, cow*
violet, marsh blue

Solidago juncea
Solidago macrophylla
Solidago nemoralis
Solidago rugosa
Solidago uliginosa
Spergularia rubra
Spiranthes cernua
Spiranthes ochroleuca
Stellaria graminea
Streptopus roseus
Symphiotrichum cordifolius
Symphiotrichum lateriflorus
Symphiotrichum novae-angliae
Symphiotrichum puniceus
Symphiotrichum simplex
Taraxacum officinale
Thalictrum pubescens
Tiarella cordifolia
Toxicodendron rydbergii
Triadenum virginicum
Trientalis borealis
Trifolium arvense
Trifolium hybridum
Trifolium pratense
Trillium cernuum
Trillium erectum
Trillium grandiflorum
Trillium undulatum
Tussilago farfara
Typha latifolia
Urtica dioica
Utricularia, sp.
Uvularia sessilifolia
Veratrum viride
Verbascum thapsus
Verbena hastate
Veronica arvensis
Veronica officinalis
Veronica serpyllifolia
Vicia cracca
Viola cucullata

violet, arrow-leaved	<i>Viola sagittata</i>	
violet, dog	<i>Viola labradorica</i>	
violet, wild white	<i>Viola macloskeyi</i>	
violet, downy yellow	<i>Viola pubescens</i>	
violet, round-leaved yellow	<i>Viola rotundifolia</i>	
violet, dooryard	<i>Viola sororia</i>	
grape, riverbank	<i>Vitis riparia</i>	vine
strawberry, barren	<i>Waldsteinia fragarioides</i>	
alexanders, golden	<i>Zizia aurea</i>	

*wildflowers that are not native to our New England area