

Appendix G

NEW HAMPSHIRE WETLANDS VEGETATION

Source: *National List of Plant Species that Occur in Wetlands: New Hampshire*, U. S. Fish and Wildlife Service, 1988.

Herbaceous Plants

O – Obligate Wetlands Species: 99% or greater chance to grow in wetland

Common Name:	Scientific Name:
Cattail (O)	<i>Typha angustifolia</i> & <i>T. latifolia</i>
Marsh Marigold (O)	<i>Caltha palustris</i>
Royal Fern (O)	<i>Osmunda regalis</i>
Rice Cutgrass (O)	<i>Leersia oryzoides</i>
Skunk Cabbage (O)	<i>Symplocarpus foetidus</i>
Swamp Milkweed (O)	<i>Asclepias incarnata</i>
Tussock Sedge (O)	<i>Carex stricta</i>

FW – Facultative Wetlands Species: 67 – 99% chance to grow in wetland

Common Name:	Scientific Name:
Blue Joint Grass (FW)	<i>Calamagrostis canadensis</i>
Cardinal Flower (FW)	<i>Lobelia cardinalis</i>
Cinnamon Fern (FW)	<i>Osmunda cinnamomea</i>
Common Reed (FW)	<i>Phragmites australis</i>
False Hellebore (FW)	<i>Veratrum viride</i>
Goldthread (FW)	<i>Coptis trifolia</i>
Jack in the Pulpit (FW)	<i>Arisaema triphyllum</i>
Jewelweed (FW)	<i>Impatiens capensis</i>
Marsh Fern (FW)	<i>Thelypteris thelypteroides</i>
Ostrich Fern (FW)	<i>Matteuccia struthiopteris</i>
Purple Loosestrife (FW)	<i>Lythrum salicaria</i>
Reed Canary Grass (FW)	<i>Phalaris arundinacea</i>
Sensitive Fern (FW)	<i>Onoclea sensibilis</i>
Spotted Joe Pye Weed (FW)	<i>Eupatorium maculatum</i>
Wool Grass (FW)	<i>Scirpus cyperinus</i>

F – Facultative Species: equally likely to occur in wetlands or uplands

Common Name:	Scientific Name:
Interrupted Fern (F)	<i>Osmunda claytonia</i>
New York Fern (F)	<i>Thelypteris noveboracensis</i>

Shrubs

O – Obligate Wetlands Species: 99% or greater chance to grow in wetland

Common Name:	Scientific Name:
Azalea, Swamp (O)	<i>Rhododendron viscosum</i>
Buttonbush (O)	<i>Cephalanthus occidentalis</i>
Cranberry, Large (O)	<i>Vaccinium macrocarpon</i>
Cranberry, Small (O)	<i>Vaccinium oxycoccos</i>
Labrador Tea (O)	<i>Ledum groenlandicum</i>
Leatherleaf (O)	<i>Chamaedaphne calyculata</i>
Mountain Holly (O)	<i>Nemopanthus mucronatus</i>
Rose, Swamp (O)	<i>Rosa palustris</i>
Rosemary, Bog (O)	<i>Andromeda polifolia</i>
Sumac, Poison (O)	<i>Toxicodendron vernix</i>
Sweetgale (O)	<i>Myrica gale</i>

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FW – Facultative Wetlands Species: 67 – 99% chance to grow in wetland

Common Name:	Scientific Name:
Alder, Speckled (FW)	<i>Alnus rugosa</i>
Arrow-Wood (FW)	<i>Viburnum recognitum</i>
Blueberry, Highbush (FW)	<i>Vaccinium corymbosum</i>
Chokeberry, Red (FW)	<i>Aronia arbutifolia</i>
Dogwood, Red Osier (FW)	<i>Cornus stolonifera</i>
Dogwood, Silky (FW)	<i>Cornus amomum</i>
Elderberry, American (FW)	<i>Sambucus canadensis</i>
Maleberry (FW)	<i>Lyonia ligustrina</i>
Rhodora (FW)	<i>Rhododendron canadense</i>
Spicebush (FW)	<i>Lindera benzoin</i>
Steeple-Bush (FW)	<i>Spiraea tomentosa</i>
Winterberry Holly (FW)	<i>Ilex verticillata</i>
Withe-Rod (FW)	<i>Viburnum cassinoides</i>

F – Facultative Species: equally likely to occur in wetlands or uplands

Common Name:	Scientific Name:
Bayberry (F)	<i>Myrica pensylvanica</i>
Chokecherry, Black (F)	<i>Aronia melanocarpa</i>
Cranberry, Mountain (F)	<i>Vaccinium vitis-idaea</i>
Hobble-Bush (F)	<i>Viburnum lantanoides</i>
Ivy, Poison (F)	<i>Toxicodendron radicans</i>
Meadow-Sweet (F)	<i>Spiraea latifolia</i>
Nannyberry (F)	<i>Viburnum lentago</i>
Pepper-Bush (F)	<i>Clethra alnifolia</i>
Raspberry, Red (F)	<i>Rubus idaeus</i>
Rhododendron, Rosebay (F)	<i>Rhododendron maximum</i>
Rose, Virginia (F)	<i>Rosa virginiana</i>
Sheep-Laurel (F)	<i>Kalmia augustifolia</i>
Witch Hazel (F)	<i>Hamamelis virginiana</i>
Yew, American (F)	<i>Taxus canadensis</i>

Trees

O – Obligate Wetlands Species: 99% or greater chance to grow in wetland

Common Name:	Scientific Name:
Atlantic White Cedar (O)	<i>Chamaecyparis thyoides</i>

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Common Name:	Scientific Name:
Black Ash (FW)	<i>Fraxinus nigra</i>
Green Ash (FW)	<i>Fraxinus pensylvanica</i>
River Birch (FW)	<i>Betula nigra</i>
Northern White Cedar (FW)	<i>Thuja occidentalis</i>
American Elm (FW)	<i>Ulmus americana</i>
American Larch (FW)	<i>Larix laricina</i>
Silver Maple (FW)	<i>Acer saccharinum</i>
Swamp White Oak (FW)	<i>Quercus alba</i>
Balsam Poplar (FW)	<i>Populus balsamifera</i>
Black Spruce (FW)	<i>Picea mariana</i>
Sycamore (FW)	<i>Platanus occidentalis</i>
Tupelo (Black Gum) (FW)	<i>Nyssa sylvatica</i>
Black Willow (FW)	<i>Salix nigra</i>

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F – Facultative Species: equally likely to occur in wetlands or uplands

Common Name:

Gray Birch (F)

Yellow Birch (F)

Cottonwood (F)

Slippery Elm (F)

Balsam Fir (F)

Honey Locust (F)

Ironwood (F)

Red Maple (F)

Scientific Name:

Betula populifolia

Betula alleghaniensis

Populus deltoides

Ulmus rubra

Abies balsamea

Gleditsia triacanthos

Carpinus caroliniana

Acer rubrum