MASSACHUSETTS NATURAL HERITAGE PROGRAM

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RARE AND ENDANGERED VASCULAR PLANT SPECIES IN MASSACHUSETTS

as abridged from Coddington and Field, 1978*

PTERIDOPHYTES:Equisetaceae

- Equisetum palustre L. (Marsh Horsetail)
Equisetum scirpoides Michaux (Dwarf Scouring Rush)
Equisetum variegatum Schleicher (Variegated Horsetail)

Lycopodiaceae

- Lycopodium alopecuroides L. (Fox-tail Clubmoss)
Lycopodium carolinianum L. (Carolina Clubmoss)
Lycopodium selago L. (Fir Clubmoss)

Selaginellaceae

- Selaginella rupestris (L.) Spring (Rock Spikemoss)

Isoëtaceae

- Isoëtes eatonii Dodge (Eaton's Quillwort)
Isoëtes foveolata A.A. Eaton (Pitted Quillwort)
var. plenospora A.A. Eaton
Isoëtes macrospora Durieu (Lake-Quillwort)
Isoëtes saccharata Engelmann (Ames' Quillwort)
var. amesii A.A. Eaton

Ophioglossaceae

- Ophioglossum vulgatum L. (Adder's-tongue Fern)

Schizaeaceae

- Lygodium palmatum (Bernhardi) Swartz (Climbing Fern)

* Available from: Dick Dyer
Endangered Species Program
U.S. Fish and Wildlife Service
One Gateway Center
Newton Corner, Massachusetts 02158
617-965-5100 ext. 316

GOVERNMENT DOCUMENTS
COLLECTION

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Polypodiaceae

- Asplenium montanum Willdenow (Mountain Spleenwort)
Asplenium ruta-muraria L. (Wall-Rue Spleenwort)
Cryptogramma stelleri (Gmelin) Prantl (Fragile Rock-brake)
Diplazium pycnocarpon (Sprengel) Broun (Narrow-leaved Spleenwort)
Pellaea atropurpurea (L.) Link (Purple Cliff-Brake)
Polystichum braunii (Spenner) Fée (Braun's Holly-Fern)

SPERMATOPHYTES:

MONOCOTYLEDONS

Sparganiaceae

- Sparganium minimum (Hartman) Fries (bur-reed)

Zosteraceae

- Potamogeton friesii Ruprecht (pondweed)
Potamogeton hillii Morong (pondweed)
Potamogeton lateralis Morong (pondweed)
Potamogeton strictifolius Ar. Bennett (pondweed)

Najadaceae

- Najas guadalupensis (Sprengel) Magnus (naiad)

Alismataceae

- Echinodorus tenellus (Martius) Buchenau (burhead)
Lophotocarpus spongiosus (Engelmann) J.G. Smith (NCN) **
Sagittaria cuneata Sheldon (Wapato)
Sagittaria teres S. Watson (Slender Arrowhead)

Gramineae

- Aristida purpurascens Poiret (needlegrass)
Aristida tuberculosa Nuttall (Sea-beach Needlegrass)
Calamagrostis pickeringii Gray (reed-bentgrass)
 var. pickeringii
 var. debilis (Kearney) Fernald & Wiegand
Elymus arenarius L. (Sea Lyme-Grass)
 var. villosus Meyer

**
NCN = No Common Name

Milium effusum L. (Millet-Grass)
Muhlenbergia capillaris (Lamarck) Trinius (Hairgrass)
Panicum auburne Ashe (panic-grass)
Panicum boscii Poiret (panic-grass)
 var. boscii
Panicum commonsianum Ashe (panic-grass)
 var. commonsianum
 var. addisonii (Nash) Fernald
Panicum gattingeri Nash (panic-grass)
Panicum longifolium Torrey (panic-grass)
 var. longifolium
Panicum philadelphicum Bernhardt (panic-grass)
Panicum polyanthes Schultes (panic-grass)
Panicum scoparium Lamarck (panic-grass)
Panicum wrightianum Scribner (panic-grass)
Paspalum laeve Michaux (NCN)
 var. circulare (Nash) Fernald
Puccinellia paupercula (Holm) Fernald & Weatherby (alkali-grass)
 var. alaskana (Scribner & Merrill) Fernald & Weatherby
Setaria geniculata (Lamarck) Beauvois (bristly foxtail)
Spartina cynosuroides (L.) Roth (Salt Reed-Grass)
 var. cynosuroides
 var. polystachya (Michaux) Beal
Sporobolus heterolepis Gray (Northern Drop-seed)
Tripsacum dactyloides L. (Gama-Grass)

Cyperaceae

Carex alopecoidea Tuckerman (sedge)
Carex baileyi Britton (sedge)
Carex bushii Mackenzie (sedge)
Carex davisii Schweinitz & Torrey (sedge)
Carex flaccosperma Dewey (sedge)
 var. glaucodea (Tuckerman) Kükenthal
Carex formosa Dewey (sedge)
Carex grayi Carey (sedge)
Carex hitchcockiana Dewey (sedge)
Carex lenticularis Michaux (sedge)
 var. lenticularis
 var. blakei Dewey
Carex livida (Wahlenberg) Willdenow (sedge)
 var. grayana (Dewey) Fernald
Carex michauxiana Boeckeler (sedge)
Carex molesta Mackensie (sedge)
Carex oligocarpa Schkuhr (sedge)
Carex pauciflora Lightfoot (sedge)
Carex polymorpha Muhlenberg (sedge)
Carex salina Wahlenberg (sedge)
 var. kattogatensis (Fries) Almquist
Carex schweinitzii Dewey (sedge)
Carex sterilis Willdenow (sedge)
Carex striatula Michaux (sedge)
Carex tetanica Schkuhr (sedge)
 var. tetanica
 var. woodii Dewey

Carex trichocarpa Muhlenberg (sedge)
Carex typhina Michaux (sedge)
Carex walteriana Bailey (sedge)
 var. brevis Bailey
Carex willdenowii Schkuhr (sedge)
Cyperus engelmannii Steudel (umbrella-sedge)
Cyperus ferruginescens Boeckeler (umbrella-sedge)
Eleocharis ambigens Fernald (spike-rush)
Eleocharis calva Torrey (spike-rush)
Eleocharis equisetoides (Elliott) Torrey (spike-rush)
Eleocharis intermedia (Muhlenberg) Schultes (spike-rush)
Eleocharis melanocarpa Torrey (spike-rush)
Eleocharis ovata (Roth) Roemer & Schultes (spike-rush)
Eleocharis quadrangulata (Michaux) Roemer & Schultes (spike-rush)
Eleocharis tricostata Torrey (spike-rush)
Fuirena pumila Torrey (umbrella-grass)
Psilocarya nitens (Vahl) Wood (bald rush)
Psilocarya scirpoides Torrey (bald rush)
Rhynchospora inundata (Oakes) Fernald (Horned-rush)
Rhynchospora torreyana Gray (beak-rush)
Scirpus ancistrochaetus Schuyler (bulrush)
Scirpus fluviatilis (Torrey) Gray (River-Bulrush)
Scirpus hallii Gray (bulrush)
Scirpus lineatus Michaux (bulrush)
Scirpus longii Fernald (bulrush)
Scleria reticularis Michaux (nut-rush)
Scleria triglomerata Michaux (nut-rush)

Araceae

Arisaema dracontium (L.) Schott (Green Dragon)
Orontium aquaticum L. (Golden Club)

Eriocaulaceae

Eriocaulon parkeri Robinson (pipewort)

Juncaceae

Juncus biflorus Elliott (rush)
Juncus pervetus Fernald (rush)
Luzula parviflora (Ehrhart) Desvaux (woodrush)
 var. melanocarpa (Michaux) Buchenau

Liliaceae

Chamaelirium luteum (L.) Gray (Devil's-Bit)
Smilax bona-nox L. (Bullbrier)
 var. hederaefolia (Beyrich) Fernald
Streptopus amplexifolius (L.) DC. (White Mandarin)
 var. americanus Schultes
Uvularia grandiflora Smith (Large-flowered Bellwort)

Haemodoraceae

Lachnanthes tinctoria (Walter) Elliott (Redroot)

Iridaceae

Sisyrinchium arenicola Bicknell (blue-eyed grass)

Orchidaceae

Aplectrum hyemale (Muhlenberg) Torrey (Putty-root)

Arethusa bulbosa L. (Arethusa)

Cypripedium arietinum R. Brown (Ram's-head Lady's-Slipper)

Cypripedium reginae Walter (Showy Lady's-Slipper)

Isotria medeoloides (Pursh) Rafinesque (Small Whorled Pogonia)

Isotria verticillata (Willdenow) Rafinesque (Whorled Pogonia)

Listera cordata (L.) R. Brown (Heartleaf Twayblade)

Malaxis brachypoda (Gray) Fernald (White Adder's-mouth)

Platanthera ciliaris (L.) Lindley (Yellow Fringed Orchis)

Platanthera cristata (Michaux) Lindley (Crested Yellow Orchis)

Platanthera dilitata (Pursh) Lindley (Leafy White Orchis)

Platanthera flava (L.) Lindley (Pale Green Orchis)

var. herbiola (R. Brown) Luer

Platanthera obtusata (Banks ex Pursh) Lindley (Blunt-leaf Orchis)

Spiranthes vernalis Engelmann & Gray (Grass-leaved Ladies'-tresses)

Tipularia discolor (Pursh) Nuttall (Cranefly Orchis)

Triphora trianthophora (Swartz) Rydberg (Nodding Pogonia)

DICOTYLEDONS

Salicaceae

Salix candida Flügge (Hoary Willow)

Salix interior Rowlee (Sandbar-Willow)

Salix serissima (Bailey) Fernald (Autumn-Willow)

Corylaceae

Alnus crispa (Aiton) Pursh (Mountain-Alder)

var. mollis Fernald

Betula pumila L. (Swamp-Birch)

Fagaceae

Quercus macrocarpa Michaux (Mossy-cup Oak)

Quercus muehlenbergii Engelmann (Yellow Oak)

Quercus stellata Wangenheim (Post Oak)

Loranthaceae

Arceuthobium pusillum Peck (Dwarf Mistletoe)

Polygonaceae

Polygonum glaucum Nuttall (Seabeach-Knotweed)

Polygonum puritanorum Fernald (knotweed)

Polygonum setaceum Baldwin (knotweed)

var. interjectum Fernald

Rumex pallidus Bigelow (Seabeach-Dock)

Chenopodiaceae

Suaeda americana (Persoon) Fernald (sea-blite)

Suaeda richii Fernald (sea-blite)

Portulacaceae

Claytonia virginica L. (Spring-beauty)

Caryophyllaceae

Arenaria macrophylla Hooker (sandwort)

Arenaria stricta Michaux (Rock-Sandwort)

Paronychia argyrocoma (Michaux) Nuttall (Silverling)

var. albimontana Fernald

Sagina nodosa (L.) Fenzl (Knotted Pearlwort)

ssp. nodosa

Nymphaeaceae

Nymphaea tuberosa Paine (Tuberous Waterlily)

Ranunculaceae

Cimicifuga racemosa (L.) Nuttall (Black Cohosh)

Clematis verticillaris DC. (Purple Virgin's Bower)

Ranunculus longirostris Godron (White Water Crowfoot)

Ranunculus subrigidus W.B. Drew (White Water Crowfoot)

Magnoliaceae

Magnolia virginiana L. (Sweetbay Magnolia)

Papaveraceae

Adlumia fungosa (Aiton) Greene (Climbing Fumitory)

Cruciferae

Cardamine douglassii (Torrey) Britton (Purple Cress)

Droseraceae

Drosera filiformis Rafinesque (Thread-leaved Sundew)

Podostemaceae

Podostemum ceratophyllum Michaux (Threadfoot)

Saxifragaceae

Ribes americanum Miller (Wild Black Currant)

Ribes lacustre (Persoon) Poiret (Bristly Black Currant)

Ribes triste Pallas (Swamp Red Current)

Rosaceae

Amelanchier bartramiana (Tausch) Roemer (Bartram's Shadbush)

Amelanchier nantuckensis Bicknell (Nantucket Shadbush)

Amelanchier sanguinea (Pursh) DC. (Roundleaf Shadbush)

Prunus depressa Pursh (Sand Cherry)

Pyrus decora (Sargent) Hyland (Mountain-Ash)

Rosa acicularis Lindley (Prickly Rose)

Waldsteinia fragarioides (Michaux) Trattinnick (Barren Strawberry)

Leguminosae

Desmodium sessilifolium (Torrey) Torrey & Gray (Sessile-leaved Tick Trefoil)

Linaceae

Linum intercursum Bicknell (flax)

Linum sulcatum Riddell (flax)

Polygalaceae

Polygala nuttallii Torrey & Gray (Nuttall's Milkwort)

Polygala senega L. (Seneca Snakeroot)

Callitrichaceae

Callitriche deflexa A. Braun (water starwort)

var. austinii (Engelmann) Hegelmaier

Empetraceae

Corema conradii Torrey (Broom-Crowberry)

Limnanthaceae

Floerkea proserpinacoides Willdenow (False Mermaid)

Aquifoliaceae

Ilex montana Torrey & Gray (Mountain-Winterberry)
var. mollis (Gray) Britton

Guttiferae

Ascyrum hypericoides L. (St. Andrew's cross)
var. multicaule (Michaux) Fernald
Hypericum adpressum Barton (Creeping St. John's-wort)
Hypericum spathulatum (Spach) Steudel (Shrubby St. John's-wort)

Elatinaceae

Elatine americana (Pursh) Arnott (waterwort)

Cistaceae

Helianthemum dumosum (Bicknell) Fernald (Bushy Rockrose)

Violaceae

Viola adunca Smith (Sand Violet)
Viola nephrophylla Greene (Northern Bog-Violet)

Cactaceae

Opuntia compressa (Salisbury) Macbride (Prickly Pear)

Lythraceae

Cuphea petiolata (L.) Koehne (Blue Waxweed)
Rotala ramosior (L.) Koehne (Tooth-cup)

Melastomataceae

Rhexia mariana L. (Maryland Meadow Beauty)

Onagraceae

Ludwigia polycarpa Short & Peter (false loosestrife)

Ludwigia sphaerocarpa Elliot (false loosestrife)
var. macrocarpa Fernald & Griscom

Haloragaceae

Myriophyllum alterniflorum DC. (water-milfoil)
Myriophyllum pinnatum (Walter) BSP. (water-milfoil)

Araliaceae

Panax quinquefolius L. (Ginseng)

Umbelliferae

Angelica venenosa (Greenway) Fernald (Angelica)
Conioselinum chinese (L.) BSP. (Hemlock Parsley)
Hydrocotyle verticillata Thunberg (water pennywort)

Ericaceae

Pyrola asarifolia Michaux (Pink Pyrola)
var. purpurea (Bunge) Fernald
Rhododendron maximum L. (Great Laurel)
Vaccinium vitis-idaea L. (Mountain Cranberry)
var. minus Loddiges

Ebenaceae

Diospyros virginiana L. (Common Persimmon)

Gentianaceae

Gentiana crinita Frölich (Fringed Gentian)
Halenia deflexa (Smith) Grisebach (Spurred Gentian)
Sabatia campanulata (L.) Torrey (Slender Marsh Pink)
Sabatia kennedyana Fernald (Plymouth Gentian)
Sabatia stellaris Pursh (Sea Pink)

Asclepiadaceae

Asclepias tuberosa L. (Butterfly-weed)

Hydrophyllaceae

Hydrophyllum canadense L. (Broad-leaved Waterleaf)

Boraginaceae

Cynoglossum boreale Fernald (Northern Wild Comfrey)
Mertensia maritima (L.) S.F. Gray (Oysterleaf)

Onosmodium virginianum (L.) A. DC. (False Gromwell)

Labiatae

Agastache scrophulariaefolia (Willdenow) Kuntze (Pueple Giant Hyssop)

Blephilia ciliata (L.) Benth (Downy Wood Mint)

Blephilia hirsuta (Pursh) Benth (Hairy Wood Mint)

Isanthus brachiatus (L.) BSP. (False Pennyroyal)

Pycnanthemum clinopodioides Torrey & Gray (mountain mint)

Scutellaria integrifolia L. (Hyssop Skullcap)

Stachys hyssopifolia Michaux (Hyssop Hedge Nettle)

Scrophulariaceae

Agalinus acuta Pennell (NCN)

Mimulus alatus Aiton (Winged Monkey-Flower)

Mimulus moschatus Douglas (Muskflower)

Pedicularis lanceolata Michaux (Swamp Lousewort)

Schwalbea americana L. (Chaffseed)

Veronica comosa Richter (Water Speedwell)

Lentibulariaceae

Utricularia biflora Lamarck (bladderwort)

Utricularia fibrosa Walter (bladderwort)

Rubiaceae

Galium labradoricum Wiegand (bedstraw)

Houstonia lanceolata Walter (bluet)

Caprifoliaceae

Lonicera hirsuta Eaton (Hairy Honeysuckle)

Viburnum rafinesquianum Schultes (Downy Arrowwood)

Compositae

Aster concolor L. (Eastern Silvery Aster)

Aster infirmus Michaux (Cornel-leaved Aster)

Aster prenanthoides Muhlenberg (Crooked-stem Aster)

Aster ptarmicoides (Nees) Torrey & Gray (Upland White Aster)

Aster tardiflorus L. (aster)

Aster tradescantii L. (aster)

Bidens eatonii Fernald (bur marigold)

var. eatonii

var. fallax Fernald

var. kennebecensis Fernald

Bidens hyperborea (Greene) (Estuary Beggar's-tick)

var. colpophila (Fernald & St. John) Fernald

Eupatorium leucolepis (DC.) Torrey & Gray (White-bracted Boneset)
var. novae-angliae Fernald
Eupatorium rotundifolium L. (Round-leaved Boneset)
Gnaphalium purpureum L. (Purple Cudweed)
Helianthus giganteus L. (Giant Sunflower)
Petasites palmatus (Aiton) Gray (Sweet Coltsfoot)
Sclerolepis uniflora (Walter) BSP. (NCN)
Solidago erecta Pursh (Slender Goldenrod)
Solidago hispida Muhlenberg (Hairy Goldenrod)
var. hispida
Solidago macrophylla Pursh (Large-leaved Goldenrod)
Solidago rigida L. (Stiff Goldenrod)