

7/30/2008

**Rare Plant Species and Ecological Communities Presently  
Recorded in the NJ Natural Heritage Database**

Scientific Name	Common Name	Federal Status	State Status	Regional Status	G Rank	S Rank
<b>County: Morris</b>						
<b>Internatl. Vegetation Classification</b>						
<i>Picea mariana</i> / ( <i>Vaccinium corymbosum</i> , <i>Gaylussacia baccata</i> ) / <i>Sphagnum</i> sp. <i>Woodland</i>	Black Spruce Woodland Bog			HL	G3G5	S1
<i>Tsuga canadensis</i> - <i>Betula alleghaniensis</i> / <i>Ilex verticillata</i> / <i>Sphagnum</i> spp. Forest	Hemlock - Hardwood Swamp			HL	G5	S2
<b>Terrestrial Community - Other Classification</b>						
<i>Black spruce swamp</i>	Black Spruce Swamp				G4	S1
<b>Vascular Plant</b>						
<i>Adlumia fungosa</i>	Climbing Fumitory			HL	G4	S2
<i>Agastache nepetoides</i>	Yellow Giant-hyssop			HL	G5	S2
<i>Alopecurus aequalis</i> var. <i>aequalis</i>	Short-awn Meadow-foxtail			HL	G5TNR	S2
<i>Andromeda glaucophylla</i>	Bog Rosemary		E	LP, HL	G5T5	S1
<i>Angelica venenosa</i>	Hairy Angelica			HL	G5	S1
<i>Aristolochia serpentaria</i>	Virginia Snakeroot			HL	G4	S3
<i>Asclepias variegata</i>	White Milkweed			HL	G5	S2
<i>Asclepias verticillata</i>	Whorled Milkweed			HL	G5	S2
<i>Asplenium bradleyi</i>	Bradley's Spleenwort		E	LP, HL	G4	S1
<i>Asplenium montanum</i>	Mountain Spleenwort			HL	G5	S2
<i>Aster radula</i>	Low Rough Aster		E	LP, HL	G5	S1
<i>Botrychium multifidum</i>	Leathery Grape Fern		E	LP, HL	G5	S1
<i>Botrychium oneidense</i>	Blunt-lobe Grape Fern			HL	G4Q	S2
<i>Calystegia spithamea</i>	Erect Bindweed		E	LP, HL	G4G5T4T5	S1
<i>Cardamine douglassii</i>	Purple Bittercress			HL	G5	S2

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<i>Cardamine pratensis var. palustris</i>	Meadow Cuckoo-flower		HL	G5T5	S3
<i>Carex bebbii</i>	Bebb's Sedge		HL	G5	S2
<i>Carex brunnescens</i>	Round-spike Brownish Sedge	E	LP, HL	G5T5	S1
<i>Carex buxbaumii</i>	Brown Sedge		HL	G5	S3
<i>Carex disperma</i>	Soft-leaf Sedge		HL	G5	S1
<i>Carex haydenii</i>	Cloud Sedge	E	LP, HL	G5	S1
<i>Carex leptoneuria</i>	Fine-nerve Sedge	E	LP, HL	G4	S1
<i>Carex limosa</i>	Mud Sedge	E	LP, HL	G5	S1
<i>Carex louisianica</i>	Louisiana Sedge	E	LP, HL	G5	S1
<i>Carex pallescens</i>	Pale Sedge		HL	G5	S2
<i>Carex polymorpha</i>	Variable Sedge	E	LP, HL	G3	S1
<i>Carex prairea</i>	Prairie Sedge		HL	G5?	S2
<i>Carex retrorsa</i>	Retrorsed Sedge		HL	G5	S2
<i>Carex siccata</i>	Hillside Sedge	E	LP, HL	G5	S1
<i>Carex typhina</i>	Cat-tail Sedge		HL	G5	S3
<i>Carex utriculata</i>	Bottle-shaped Sedge		HL	G5	S2
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush		HL	G5	S2
<i>Cercis canadensis</i>	Redbud	E	LP, HL	G5T5	S1
<i>Chenopodium simplex</i>	Maple-leaf Goosefoot		HL	G5	S2
<i>Clematis occidentalis var. occidentalis</i>	Purple Clematis		HL	G5T5	S2
<i>Coeloglossum viride var. virescens</i>	Long-bract Green Orchid		HL	G5T5	S2
<i>Corallorhiza trifida</i>	Early Coralroot		HL	G5	S2
<i>Cornus canadensis</i>	Bunchberry		HL	G5	S1
<i>Crataegus dodgei</i>	Dodge's Hawthorn		HL	G4	S2
<i>Cuphea viscosissima</i>	Blue Waxweed		HL	G5?	S3
<i>Cuscuta cephalanthi</i>	Buttonbush Dodder	E	LP, HL	G5	S1

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<i>Cynoglossum virginianum var. virginianum</i>	Wild Comfrey		HL	G5T5	S2	
<i>Cypripedium reginae</i>	Showy Lady's-slipper	E	LP, HL	G4	S1	
<i>Desmodium humifusum</i>	Trailing Tick-trefoil	E	LP, HL	G1G2Q	S1	
<i>Dirca palustris</i>	Leatherwood		HL	G4	S2	
<i>Doellingeria infirma</i>	Cornel-leaf Aster		HL	G5	S2	
<i>Elatine americana</i>	American Waterwort		HL	G4	S2	
<i>Elatine minima</i>	Small Waterwort		HL	G5	S3	
<i>Epilobium angustifolium ssp. circumvagum</i>	Narrow-leaf Fireweed		HL	G5T5	S1	
<i>Epilobium strictum</i>	Downy Willowherb		HL	G5?	S2	
<i>Equisetum pratense</i>	Meadow Horsetail	E	LP, HL	G5	S1	
<i>Equisetum variegatum</i>	Variegated Horsetail	E	LP, HL	G5T5	S1	
<i>Eriophorum gracile</i>	Slender Cotton-grass	E	LP, HL	G5TNR	SH	
<i>Eriophorum tenellum</i>	Rough Cotton-grass	E	LP, HL	G5	S1	
<i>Eriophorum vaginatum var. spissum</i>	Sheathed Cotton-grass	E	LP, HL	G5T5	SH	
<i>Eriophorum viridicarinatum</i>	Thin-leaf Cotton-grass		HL	G5	S3	
<i>Galium palustre</i>	Marsh Bedstraw		HL	G5	S3	
<i>Glyceria grandis</i>	American Manna Grass	E	LP, HL	G5T5	S2	
<i>Gnaphalium macounii</i>	Winged Cudweed	E	LP, HL	G5	SH	
<i>Gymnocarpium dryopteris</i>	Oak Fern		HL	G5	S1	
<i>Helonias bullata</i>	Swamp-pink	LT	E	LP, HL	G3	S3
<i>Hemicarpha micrantha</i>	Small-flower Halfchaff Sedge	E	LP, HL	G4	S1	
<i>Hieracium kalmii</i>	Canada Hawkweed	E	LP, HL	G5TNR	S1	
<i>Hottonia inflata</i>	Featherfoil	E	LP, HL	G4	S1	
<i>Ilex montana</i>	Large-leaf Holly	E	LP, HL	G5	S1	
<i>Juncus brevicaudatus</i>	Narrow-panicle Rush		HL	G5	S2	

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<i>Kalmia polifolia</i>	Pale-laurel	E	LP, HL	G5	S1
<i>Ledum groenlandicum</i>	Labrador Tea		HL	G5	S1
<i>Lemna trisulca</i>	Star Duckweed		HL	G5	S2
<i>Lilium philadelphicum var. philadelphicum</i>	Wood Lily		HL	G5T4T5	S2
<i>Lobelia dortmanna</i>	Water Lobelia	E	LP, HL	G4	SH
<i>Lupinus perennis</i>	Wild Lupine		HL	G5	S3
<i>Lycopodiella inundata</i>	Northern Bog Club-moss		HL	G5	S1
<i>Lycopodium annotinum</i>	Stiff Club-moss	E	LP, HL	G5	S1
<i>Lysimachia hybrida</i>	Lowland Loosestrife		HL	G5	S3
<i>Lysimachia thyrsoiflora</i>	Tufted Loosestrife		HL	G5	S3
<i>Malaxis bayardii</i>	Bayard Long's Adder's-mouth	E	LP, HL	G2	SH
<i>Malaxis unifolia</i>	Green Adder's-mouth		HL	G5	S2
<i>Melanthium virginicum</i>	Virginia Bunchflower	E	LP, HL	G5	S1
<i>Menyanthes trifoliata</i>	Buck-bean		HL	G5	S2
<i>Milium effusum</i>	Tall Millet Grass	E	LP, HL	G5	SH.1
<i>Mimulus alatus</i>	Winged Monkey-flower		HL	G5	S3
<i>Muhlenbergia glomerata</i>	Eastern Smoke Grass		HL	G5	S2
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	E	LP, HL	G5	SH
<i>Nuphar microphyllum</i>	Small Yellow Pond-lily	E	LP, HL	G5T4T5	SH
<i>Nymphoides cordata</i>	Floatingheart		LP, HL	G5	S3
<i>Obolaria virginica</i>	Virginia Pennywort		HL	G5	S2
<i>Panicum boreale</i>	Northern Panic Grass	E	LP, HL	G5	S1
<i>Pedicularis lanceolata</i>	Swamp Lousewort		HL	G5	S3
<i>Phegopteris connectilis</i>	Northern Beech Fern		HL	G5	S2
<i>Phlox pilosa</i>	Downy Phlox	E	LP, HL	G5T5	SH

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<i>Picea rubens</i>	Red Spruce	E	LP, HL	G5	S1
<i>Platanthera ciliaris</i>	Yellow Fringed Orchid		LP, HL	G5	S2
<i>Platanthera flava var. herbiola</i>	Tuberclad Rein Orchid		HL	G4T4Q	S2
<i>Platanthera hookeri</i>	Hooker's Orchid	E	LP, HL	G5	SH
<i>Platanthera psycodes</i>	Purple Fringed Orchid		HL	G5	S2
<i>Polygala polygama</i>	Racemed Milkwort		HL	G5	S2
<i>Populus heterophylla</i>	Swamp Cottonwood		HL	G5	S2
<i>Potamogeton alpinus</i>	Northern Pondweed	E	LP, HL	G5	S1
<i>Potamogeton illinoensis</i>	Illinois Pondweed	E	LP, HL	G5	S1
<i>Potamogeton obtusifolius</i>	Blunt-leaf Pondweed	E	LP, HL	G5	S1
<i>Potamogeton robbinsii</i>	Robbin's Pondweed	E	LP, HL	G5	S2
<i>Potamogeton zosteriformis</i>	Eel-grass Pondweed	E	LP, HL	G5	S1
<i>Potentilla arguta var. arguta</i>	Tall Cinquefoil		HL	G5TNR	S2
<i>Potentilla palustris</i>	Marsh Cinquefoil	E	LP, HL	G5	SH
<i>Prenanthes racemosa</i>	Smooth Rattlesnake-root	E	LP, HL	G5TNR	SH
<i>Prunus alleghaniensis</i>	Allegheny Plum	E	LP, HL	G4T4	SH
<i>Prunus pumila var. depressa</i>	Low Sand Cherry		HL	G5T5	S1
<i>Pycnanthemum torrei</i>	Torrey's Mountain-mint	E	LP, HL	G2	S1
<i>Ranunculus ambigens</i>	Water-plantain Spearwort		HL	G4	S2
<i>Ranunculus fascicularis</i>	Early Buttercup	E	LP, HL	G5	S1
<i>Ranunculus flabellaris</i>	Yellow Water Buttercup		HL	G5	S3
<i>Ranunculus pusillus var. pusillus</i>	Low Spearwort		HL	G5T4?	S2
<i>Ranunculus trichophyllus var. trichophyllus</i>	Thread-leaf Water Buttercup		HL	G5T5	S2
<i>Rhododendron canadense</i>	Rhodora	E	LP, HL	G5	S1
<i>Salix candida</i>	Hoary Willow		HL	G5	S2

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<i>Salix lucida ssp. lucida</i>	Shining Willow		HL	G5T5	S1
<i>Salix pedicellaris</i>	Bog Willow	E	LP, HL	G5	S1
<i>Salix serissima</i>	Autumn Willow		HL	G4	S2
<i>Scheuchzeria palustris</i>	Arrow-grass	E	LP, HL	G5T5	SH
<i>Selaginella rupestris</i>	Rock Spike-moss		HL	G5	S2
<i>Smilacina trifolia</i>	Three-leaf False Solomon's-seal	E	LP, HL	G5	S1
<i>Solidago rigida</i>	Prairie Goldenrod	E	LP, HL	G5T5	S1
<i>Sparganium angustifolium</i>	Narrow-leaf Burr-reed	E	LP, HL	G5	SH
<i>Sparganium minimum</i>	Small Burr-reed	E	LP, HL	G5	S1
<i>Sphenopholis pensylvanica</i>	Swamp Oats		HL	G4	S2
<i>Spiranthes lucida</i>	Shining Ladies'-tresses		HL	G5	S2
<i>Sporobolus neglectus</i>	Small Rush-grass	E	LP, HL	G5	S1
<i>Stachys hyssopifolia</i>	Hyssop Hedge-nettle		HL	G5	S2
<i>Stachys tenuifolia</i>	Smooth Hedge-nettle		HL	G5	S3
<i>Stellaria borealis</i>	Boreal Starwort	E	LP, HL	G5T5	S1
<i>Tiarella cordifolia</i>	Foamflower	E	LP, HL	G5T5	S1
<i>Triadenum fraseri</i>	Fraser's St. John's-wort		HL	G4G5	S3
<i>Triphora trianthophora</i>	Three Birds Orchid	E	LP, HL	G3G4	S1
<i>Trollius laxus ssp. laxus</i>	Spreading Globe Flower	E	LP, HL	G4T3	S1
<i>Utricularia gibba</i>	Humped Bladderwort		LP, HL	G5	S3
<i>Utricularia intermedia</i>	Flat-leaf Bladderwort		HL	G5	S3
<i>Utricularia purpurea</i>	Purple Bladderwort		LP, HL	G5	S3
<i>Vaccinium oxycoccos</i>	Small Cranberry		HL	G5	S2
<i>Verbena simplex</i>	Narrow-leaf Vervain	E	LP, HL	G5	S1
<i>Viburnum opulus var. americanum</i>	Highbush-cranberry		HL	G5T5	S3

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<i>Viola blanda var. palustriformis</i>	Large-leaf White Violet		HL	G4G5T4T5	S3
<i>Viola canadensis</i>	Canadian Violet	E	LP, HL	G5TNR	S1
<i>Viola hirsutula</i>	Southern Wood Violet		HL	G4	S2