

**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
<i>County: Passaic</i>						
International Vegetation Classification						
<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>Chamaecyparis thyoides</i> / <i>Rhododendron maximum</i> Forest	Atlantic White-cedar / Great Rhododendron Swamp			HL	G2G3	S1
Nonvascular Plant						
<i>Sphagnum fuscum</i>	Sphagnum			HL	G5	S2
<i>Sphagnum riparium</i>	Sphagnum		E	LP, HL	G5	S1
<i>Sphagnum squarrosum</i>	Sphagnum			HL	G5	S2
<i>Sphagnum subsecundum</i>	Sphagnum		E	LP, HL	G5	S1
Terrestrial Community - Other Classification						
<i>Traprock glade/rock outcrop community</i>	Traprock Glade/rock Outcrop Community				G2	S1
Vascular Plant						
<i>Adlumia fungosa</i>	Climbing Fumitory			HL	G4	S2
<i>Agastache nepetoides</i>	Yellow Giant-hyssop			HL	G5	S2
<i>Agastache scrophulariifolia</i>	Purple Giant-hyssop			HL	G4	S2
<i>Agrimonia microcarpa</i>	Small-fruit Grooveburr			HL	G5	S2
<i>Alisma triviale</i>	Large Water-plantain		E	LP, HL	G5	S1
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	Bog Rosemary		E	LP, HL	G5T5	S1

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<i>Anemone canadensis</i>	Canada Anemone			HL	G5	SX
<i>Arabis hirsuta var. pycnocarpa</i>	Western Hairy Rockcress			HL	G5T5	S1
<i>Asclepias quadrifolia</i>	Four-leaf Milkweed			HL	G5	S3
<i>Asclepias verticillata</i>	Whorled Milkweed			HL	G5	S2
<i>Botrychium oneidense</i>	Blunt-lobe Grape Fern			HL	G4	S2
<i>Calystegia spithamea ssp. spithamea</i>	Erect Bindweed		E	LP, HL	G4G5T4T5	S1
<i>Cardamine longii</i>	Long's Bittercress		E	LP, HL	G3?	SH
<i>Carex bebbii</i>	Bebb's Sedge			HL	G5	S2
<i>Carex brunnescens var. sphaerostachya</i>	Round-spike Brownish Sedge		E	LP, HL	G5T5	S1
<i>Carex bushii</i>	Bush's Sedge		E	LP, HL	G4	S1
<i>Carex deweyana var. deweyana</i>	Dewey's Sedge		E	LP, HL	G5T5	S1
<i>Carex disperma</i>	Soft-leaf Sedge			HL	G5	S1S2
<i>Carex limosa</i>	Mud Sedge		E	LP, HL	G5	S1
<i>Carex pallescens</i>	Pale Sedge			HL	G5	S2
<i>Carex siccata</i>	Hillside Sedge		E	LP, HL	G5	S1
<i>Carex utriculata</i>	Bottle-shaped Sedge			HL	G5	S2
<i>Carex willdenowii var. willdenowii</i>	Willdenow's Sedge			HL	G5T5	S2
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush			HL	G5	S2
<i>Cercis canadensis var. 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

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<i>County: Passaic</i>						
<i>Conioselinum chinense</i>	Hemlock-parsley		E	LP, HL	G5	S1
<i>Corallorhiza trifida</i>	Early Coralroot			HL	G5	S2
<i>Corallorhiza wisteriana</i>	Spring Coralroot			HL	G5	SX
<i>Cornus canadensis</i>	Bunchberry			HL	G5	S1S2
<i>Crataegus calpodendron</i>	Pear Hawthorn		E	LP, HL	G5	S1
<i>Crataegus chrysocarpa var. chrysocarpa</i>	Fireberry Hawthorn			HL	G5T5	S2
<i>Cuphea viscosissima</i>	Blue Waxweed			HL	G5?	S3
<i>Cynoglossum virginianum var. boreale</i>	Northern Wild Comfrey		E	LP, HL	G5T4T5	SH.1
<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 cuspidatum var. cuspidatum</i>	Toothed Tick-trefoil			HL	G5T5?	S2
<i>Dirca palustris</i>	Leatherwood			HL	G4	S2
<i>Doellingeria infirma</i>	Cornel-leaf Aster			HL	G5	S2
<i>Dryopteris celsa</i>	Log Fern		E	LP, HL	G4	S1
<i>Elatine americana</i>	American Waterwort			HL	G4	S2
<i>Eleocharis halophila</i>	Salt-marsh Spike-rush			HL	G4	S2
<i>Elymus trachycaulus</i>	Slender Wheatgrass		E	LP, HL	G5	S1
<i>Epilobium angustifolium ssp. circumvagum</i>	Narrow-leaf Fireweed			HL	G5T5	S1S2
<i>Equisetum pratense</i>	Meadow Horsetail		E	LP, HL	G5	S1
<i>Eriophorum viridicarinatum</i>	Thin-leaf Cotton-grass			HL	G5	S3
<i>Galium labradoricum</i>	Labrador Marsh Bedstraw		E	LP, HL	G5	S1
<i>Gaultheria hispidula</i>	Creeping-snowberry		E	LP, HL	G5	S1

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<i>County: Passaic</i>						
<i>Gentiana linearis</i>	Narrow-leaf Gentian		E	LP, HL	G4G5	SH
<i>Gnaphalium macounii</i>	Winged Cudweed		E	LP, HL	G5	SH
<i>Gymnocarpium dryopteris</i>	Oak Fern			HL	G5	S1S2
<i>Helianthemum bicknellii</i>	Hoary Frostweed			HL	G5	S3
<i>Hottonia inflata</i>	Featherfoil		E	LP, HL	G4	S1
<i>Ilex montana</i>	Large-leaf Holly		E	LP, HL	G5	S1
<i>Isotria medeoloides</i>	Small Whorled Pogonia	LT	E	LP, HL	G2	S1
<i>Juncus brevicaudatus</i>	Narrow-panicle Rush			HL	G5	S2
<i>Lechea tenuifolia</i>	Narrow-leaf Pinweed		E	LP, HL	G5	S1
<i>Lemna perpusilla</i>	Minute Duckweed		E	LP, HL	G5	S1
<i>Lemna trisulca</i>	Star Duckweed			HL	G5	S2
<i>Lemna valdiviana</i>	Pale Duckweed		E	LP, HL	G5	S1
<i>Leptochloa fascicularis var. maritima</i>	Long-awn Sprangletop			HL	G5T3T4Q	S2
<i>Liatris spicata var. spicata</i>	Blazing-star			HL	G5T5?	S3
<i>Lilium philadelphicum var. philadelphicum</i>	Wood Lily			HL	G5T4T5	S2
<i>Lipocarpha micrantha</i>	Small-flower Halfchaff Sedge		E	LP, HL	G5	S1
<i>Lonicera canadensis</i>	American Fly-honeysuckle		E	LP, HL	G5	S1
<i>Lupinus perennis var. perennis</i>	Sundial Lupine			HL	G5T5?	S3
<i>Lycopodiella inundata</i>	Northern Bog Club-moss			HL	G5	S1S2
<i>Lysimachia hybrida</i>	Lowland Loosestrife			HL	G5	S3
<i>Malaxis bayardii</i>	Bayard Long's Adder's-mouth		E	LP, HL	G1G2	SH
<i>Malaxis unifolia</i>	Green Adder's-mouth		E	LP, HL	G5	SH

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<i>County: Passaic</i>						
<i>Melanthium virginicum</i>	Virginia Bunchflower		E	LP, HL	G5	S1
<i>Menyanthes trifoliata</i>	Buck-bean			HL	G5	S2
<i>Monarda clinopodia</i>	Basil Beebalm		E	LP, HL	G5	SH
<i>Muhlenbergia capillaris var. capillaris</i>	Long-awn Smoke Grass		E	LP, HL	G5T5?	S1
<i>Myriophyllum heterophyllum</i>	Variable-leaf Water-milfoil			HL	G5	S2
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil		E	LP, HL	G5	SH
<i>Obolaria virginica</i>	Virginia Pennywort			HL	G5	S2
<i>Panicum boreale</i>	Northern Panic Grass		E	LP, HL	G5	S1
<i>Penstemon laevigatus</i>	Smooth Beardtongue		E	LP, HL	G5	S1
<i>Phaseolus polystachios var. polystachios</i>	Wild Kidney Bean			HL	G5T5?	S2
<i>Phegopteris connectilis</i>	Northern Beech Fern			HL	G5	S2
<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>	Tubercled Rein Orchid			HL	G4?T4Q	S2
<i>Platanthera hookeri</i>	Hooker's Orchid		E	LP, HL	G4	SH
<i>Platanthera hyperborea var. huronensis</i>	Leafy Northern Green Orchid			HL	G5T5?	SX
<i>Populus heterophylla</i>	Swamp Cottonwood			HL	G5	S2
<i>Porteranthus trifoliatus</i>	Indian Physic			HL	G4G5	S2
<i>Potamogeton obtusifolius</i>	Blunt-leaf Pondweed		E	LP, HL	G5	S1
<i>Prenanthes racemosa var. racemosa</i>	Smooth Rattlesnake-root		E	LP, HL	G5T4	SH
<i>Pycnanthemum clinopodioides</i>	Basil Mountain-mint		E	LP, HL	G1G2	S1
<i>Pycnanthemum torrei</i>	Torrey's Mountain-mint		E	LP, HL	G2	S1

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<i>County: Passaic</i>						
<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>Rotala ramosior</i>	Toothcup			HL	G5	S3
<i>Rubus canadensis</i>	Smooth Blackberry		E	LP, HL	G5	S1
<i>Rubus setosus</i>	Bristly Blackberry			HL	G5	SH.1
<i>Sabatia dodecandra var. dodecandra</i>	Large Marsh-pink			HL	G5?T4T5	S2
<i>Sagittaria subulata</i>	Awl-leaf Arrowhead			HL	G4	S2
<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>Sanicula trifoliata</i>	Large-fruit Black-snakeroot		E	LP, HL	G4	S1
<i>Scirpus atrocinctus</i>	Black-girdle Woolgrass			HL	G5	S2
<i>Scleria pauciflora var. caroliniana</i>	Carolina Nut-rush			HL	G5T4T5	S2
<i>Scleria verticillata</i>	Whorled Nut-rush		E	LP, HL	G5	S1
<i>Scutellaria leonardii</i>	Small Skullcap		E	LP, HL	G4T4	S1
<i>Scutellaria nervosa</i>	Veined Skullcap			HL	G5	S2
<i>Selaginella rupestris</i>	Rock Spike-moss			HL	G5	S2
<i>Sphenopholis pensylvanica</i>	Swamp Oats			HL	G4	S2
<i>Spiranthes laciniata</i>	Lace-lip Ladies'-tresses		E	LP, HL	G4G5	S1

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<i>County: Passaic</i>						
<i>Stachys tenuifolia</i>	Smooth Hedge-nettle			HL	G5	S3
<i>Stellaria borealis var. borealis</i>	Boreal Starwort		E	LP, HL	G5T5	S1
<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk		E	LP, HL	G5T5	S1
<i>Taxus canadensis</i>	American Yew			HL	G5	S2
<i>Tiarella cordifolia var. cordifolia</i>	Foamflower		E	LP, HL	G5T5	S1
<i>Trillium undulatum</i>	Painted Trillium			HL	G5	S2
<i>Trollius laxus ssp. laxus</i>	Spreading Globe Flower		E	LP, HL	G5T3	S1
<i>Vaccinium oxycoccos</i>	Small Cranberry			HL	G5	S2
<i>Verbena simplex</i>	Narrow-leaf Vervain		E	LP, HL	G5	S1
<i>Viburnum lantanoides</i>	Witch-hobble		E	LP, HL	G5	S1
<i>Viola hirsutula</i>	Southern Wood Violet			HL	G4	S2
<i>Viola septentrionalis</i>	Northern Blue Violet		E	LP, HL	G5	S1
<i>Wolffiella gladiata</i>	Sword Bogmat		E	LP, HL	G5	S1
<i>Xyris montana</i>	Northern Yellow-eyed-grass		E	LP, HL	G4	S1.1