

7/30/2008

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

County: **Burlington****Internatl. Vegetation Classification**

<i>Carex striata</i> var. <i>brevis</i> <i>Herbaceous Vegetation</i>	Northern Peatland Sedge Coastal Plain Pond	HL	GNR	S1S3
<i>Pinus rigida</i> / <i>Quercus (marilandica, ilicifolia)</i> / <i>Pyxidantha barbulata</i> <i>Woodland</i>	New Jersey Pitch Pine / Scrub Oak Barren	HL	G2	S2
<i>Rhexia virginica</i> - <i>Panicum verrucosum</i> <i>Herbaceous Vegetation</i>	Coastal Plain Muck Pondshore	HL	G2G3	S1S3

**Nonvascular Plant**

<i>Sphagnum cyclophyllum</i>	Sphagnum	HL	G3	S2	
<i>Sphagnum portoricense</i>	Sphagnum	HL	G5	S2	
<i>Sphagnum subsecundum</i>	Sphagnum	E	LP, HL	G5	S1

**Terrestrial Community - Other Classification**

<i>Brackish tidal marsh complex</i>	Brackish Tidal Marsh Complex		G4	S2?
<i>Coastal plain intermittent pond</i>	Vernal Pond		G3?	S2S3
<i>Dry oak-pine forest</i>	Dry Oak-pine Forest		G4G5	S4?
<i>Dwarf pinus rigida-quercus (marilandica, ilicifolia)/corema conradii shrubland</i>	Pine Plains (Pp4/5)		G1	S1
<i>Eleocharis (olivacea, microcarpa, robbinsii) - xyris (difformis var. difformis, smalliana) herbaceous vegetation</i>	Spikerush (Smallfruit, Bright Green, Robbin's) - Yelloweyed Grass (Bog, Small's) Coastal Plain Intermittent Pond Herbaceous Vegetation		G2	S2
<i>Floodplain forest</i>	Floodplain Forest		G4	S3?
<i>Freshwater tidal marsh complex</i>	Freshwater Tidal Marsh Complex		G4?	S3?
<i>Muhlenbergia torreyana herbaceous vegetation</i>	Pine Barrens Smokegrass Coastal Plain Intermittent Pond Herbaceous Vegetation		G2	S1
<i>Panicum rigidulum</i> var. <i>pubescens</i> - <i>dichanthelium</i> sp. / <i>sphagnum</i> spp. <i>herbaceous vegetation</i>	Redtop Panicgrass - Rosette Grass / Sphagnum Moss Coastal Plain Intermittent Pond Herbaceous Vegetation		G2	S2
<i>Pine barren savanna</i>	Pine Barren Savanna		G2	S2

County: **Burlington**

<i>Pinus rigida saturated woodland alliance</i>	Pitch Pine Lowlands (Undifferentiated)				G3	S3
<i>Pinus rigida-(p. echinata)-quercus spp./quercus (marilandica, ilicifolia) woodland</i>	Pine-oak-shrub Oak Woodland (Pow)				G3	S3
<b>Vascular Plant</b>						
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	LT	E	LP, HL	G2	S1
<i>Agalinis fasciculata</i>	Pine Barren Foxglove			HL	G5	S3
<i>Agastache nepetoides</i>	Yellow Giant-hyssop			HL	G5	S2
<i>Amianthium muscitoxicum</i>	Fly Poison			HL	G4G5	S2
<i>Arethusa bulbosa</i>	Dragon Mouth			HL	G4	S2
<i>Aristida dichotoma var. curtissii</i>	Curtiss' Three-awn Grass			HL	G5T5	S2
<i>Aristida lanosa</i>	Woolly Three-awn Grass		E	LP, HL	G5	S1
<i>Aristida virgata</i>	Wand-like Three-awn Grass			HL	G5T4T5	S2
<i>Artemisia campestris ssp. caudata</i>	Beach Wormwood			HL	G5T5	S2
<i>Asclepias lanceolata</i>	Smooth Orange Milkweed			HL	G5	S2
<i>Asclepias rubra</i>	Red Milkweed			LP, HL	G4G5	S2
<i>Asclepias variegata</i>	White Milkweed			HL	G5	S2
<i>Asclepias verticillata</i>	Whorled Milkweed			HL	G5	S2
<i>Asimina triloba</i>	Pawpaw		E	LP, HL	G5	S1
<i>Aster concolor</i>	Eastern Silvery Aster			LP, HL	G4?	S2
<i>Bidens bidentoides</i>	Estuary Burr-marigold			HL	G3	S2
<i>Buchnera americana</i>	Bluehearts			HL	G5?	SX
<i>Cacalia atriplicifolia</i>	Pale Indian Plantain		E	LP, HL	G4G5	S1
<i>Calamagrostis pickeringii</i>	Pickering's Reed Grass		E	LP, HL	G4	S1
<i>Calamovilfa brevipilis</i>	Pine Barren Reedgrass			LP	G4	S4
<i>Calystegia sepium ssp. erratica</i>	Occluded Bindweed		E	LP, HL	G5TNR	SH.1
<i>Cardamine longii</i>	Long's Bittercress		E	LP, HL	G3	SH

County: **Burlington**

<i>Carex aggregata</i>	Glomerate Sedge		HL	G5	S1
<i>Carex barrattii</i>	Barratt's Sedge		LP	G4	S4
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush		HL	G5	S2
<i>Cirsium virginianum</i>	Virginia Thistle	E	LP, HL	G3	S1
<i>Cleistes divaricata</i>	Spreading Pogonia	E	LP, HL	G4	S1
<i>Corallorhiza trifida</i>	Early Coralroot		HL	G5	S2
<i>Corema conradii</i>	Broom Crowberry	E	LP, HL	G4	S1
<i>Coreopsis rosea</i>	Rose-color Coreopsis		LP, HL	G3	S2
<i>Cornus foemina</i>	Stiff Dogwood		HL	G5	S2
<i>Croton willdenowii</i>	Elliptical Rushfoil		LP, HL	G5	S2
<i>Cuscuta cephalanthi</i>	Buttonbush Dodder	E	LP, HL	G5	S1
<i>Cuscuta coryli</i>	Hazel Dodder		HL	G5	S2
<i>Cuscuta polygonorum</i>	Smartweed Dodder		HL	G5	S2
<i>Cyperus lancastriensis</i>	Lancaster Flat Sedge	E	LP, HL	G5	S1
<i>Cyperus polystachyos</i>	Coast Flat Sedge	E	LP, HL	G5T5	S1
<i>Cyperus retrofractus</i>	Rough Flatsedge	E	LP, HL	G5	SH
<i>Cyperus tenuifolius</i>	Low Spike Sedge	E	LP, HL	G5	SH
<i>Desmodium pauciflorum</i>	Few-flower Tick-trefoil	E	LP, HL	G5	SH
<i>Desmodium sessilifolium</i>	Sessile-leaf Tick-trefoil	E	LP, HL	G5	S1
<i>Desmodium strictum</i>	Pineland Tick-trefoil		LP, HL	G4	S2
<i>Desmodium viridiflorum</i>	Velvety Tick-trefoil		HL	G5?	S2
<i>Draba reptans</i>	Carolina Whitlow-grass	E	LP, HL	G5	SH
<i>Echinodorus parvulus</i>	Dwarf Burrhead		HL	G3Q	SH.1
<i>Elatine americana</i>	American Waterwort		HL	G4	S2
<i>Elatine minima</i>	Small Waterwort		HL	G5	S3

County: **Burlington**

<i>Eleocharis halophila</i>	Salt-marsh Spike-rush			HL	G4	S2
<i>Eleocharis melanocarpa</i>	Black-fruit Spike-rush		E	LP, HL	G4	S1
<i>Eleocharis tortilis</i>	Twisted Spike-rush		E	LP, HL	G5	S1
<i>Epilobium angustifolium ssp. circumvagum</i>	Narrow-leaf Fireweed			HL	G5T5	S1
<i>Eriocaulon parkeri</i>	Parker's Pipewort			HL	G3	S2
<i>Eriophorum tenellum</i>	Rough Cotton-grass		E	LP, HL	G5	S1
<i>Eryngium aquaticum var. aquaticum</i>	Marsh Rattlesnake-master			HL	G4T4	S3
<i>Eupatorium capillifolium</i>	Dog-fennel Thoroughwort		E	LP, HL	G5	S1
<i>Eupatorium resinosum</i>	Pine Barren Boneset		E	LP, HL	G3	S2
<i>Fimbristylis puberula var. puberula</i>	Hairy Fimbry			HL	G5T5?	S2
<i>Gentiana autumnalis</i>	Pine Barren Gentian			LP, HL	G3	S3
<i>Geum vernum</i>	Spring Avens			HL	G5	S2
<i>Helonias bullata</i>	Swamp-pink	LT	E	LP, HL	G3	S3
<i>Heteranthera multiflora</i>	Bouquet Mud-plantain			HL	G4	S2
<i>Hypericum adpressum</i>	Barton's St. John's-wort		E	LP, HL	G2G3	S2
<i>Isoetes riparia var. riparia</i>	Shore Quillwort			HL	G5?T5?Q	S3
<i>Juncus brevicaudatus</i>	Narrow-panicle Rush			HL	G5	S2
<i>Juncus caesariensis</i>	New Jersey Rush		E	LP, HL	G2	S2
<i>Juncus greenei</i>	Greene's Rush			HL	G5	S2
<i>Kuhnia eupatorioides</i>	False Boneset		E	LP, HL	G5T5	S1
<i>Lactuca hirsuta var. sanguinea</i>	Red-stem Hairy Lettuce			HL	G5?T5?	S2
<i>Lespedeza stuevei</i>	Stueve's Downy Bush-clover			HL	G4?	S2
<i>Limosella subulata</i>	Awl-leaf Mudwort		E	LP, HL	G4G5	S1
<i>Linum intercursum</i>	Sandplain Flax		E	LP, HL	G4	S1
<i>Listera australis</i>	Southern Twayblade			LP, HL	G4	S2

County: **Burlington**

<i>Lobelia canbyi</i>	Canby's Lobelia			LP, HL	G4	S3
<i>Ludwigia hirtella</i>	Hairy Primrose-willow			LP, HL	G5	S1
<i>Ludwigia linearis</i>	Narrow-leaf Primrose-willow			LP, HL	G5	S1
<i>Lycopodiella inundata</i>	Northern Bog Club-moss			HL	G5	S1
<i>Lygodium palmatum</i>	Climbing Fern			LP, HL	G4	S2
<i>Lysimachia hybrida</i>	Lowland Loosestrife			HL	G5	S3
<i>Melanthium virginicum</i>	Virginia Bunchflower		E	LP, HL	G5	S1
<i>Micranthemum micranthemoides</i>	Nuttall's Mudwort		E	LP, HL	GH	SH
<i>Muhlenbergia torreyana</i>	Pine Barren Smoke Grass			LP, HL	G3	S3
<i>Narthecium americanum</i>	Bog Asphodel	C	E	LP, HL	G2	S2
<i>Nelumbo lutea</i>	American Lotus		E	LP, HL	G4	S1
<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>Oldenlandia uniflora</i>	Clustered-bluets			HL	G5	S3
<i>Onosmodium virginianum</i>	Virginia False-gromwell		E	LP, HL	G4	S1
<i>Ophioglossum pusillum</i>	Northern Adder's-tongue			HL	G5	S3
<i>Panicum aciculare</i>	Bristling Panic Grass		E	LP, HL	G4G5	SH
<i>Panicum hirstii</i>	Hirst Brothers' Panic Grass	C	E	LP, HL	G1	S1
<i>Panicum oligosanthes var. oligosanthes</i>	Few-flower Panic Grass			HL	G5T5?	S1S2
<i>Panicum scabriusculum</i>	Sheathed Panic Grass			HL	G4	S2
<i>Paspalum dissectum</i>	Mudbank Crown Grass			HL	G4?	S2
<i>Pedicularis lanceolata</i>	Swamp Lousewort			HL	G5	S3
<i>Penstemon laevigatus</i>	Smooth Beardtongue		E	LP, HL	G5	S1
<i>Phlox pilosa</i>	Downy Phlox		E	LP, HL	G5T5	SH

County: **Burlington**

<i>Phoradendron leucarpum</i>	American Mistletoe			LP, HL	G5	S2
<i>Pinus taeda</i>	Loblolly Pine			HL	G5	S2
<i>Pityopsis falcata</i>	Sickle-leaf Golden-aster			LP, HL	G3G4	S3
<i>Platanthera ciliaris</i>	Yellow Fringed Orchid			LP, HL	G5	S2
<i>Platanthera cristata</i>	Crested Yellow Orchid			LP, HL	G5	S3
<i>Platanthera integra</i>	Yellow Fringeless Orchid		E	LP, HL	G3G4	S1
<i>Polemonium reptans</i>	Greek-valerian		E	LP, HL	G5	S1
<i>Polygala polygama</i>	Racemed Milkwort			HL	G5	S2
<i>Potamogeton confervoides</i>	Algae-like Pondweed			HL	G4	S2
<i>Potamogeton oakesianus</i>	Oakes' Pondweed			HL	G4	S2
<i>Prenanthes autumnalis</i>	Pine Barren Rattlesnake-root			LP, HL	G4G5	S2
<i>Ptelea trifoliata</i>	Wafer-ash		E	LP, HL	G5T5	S1
<i>Ranunculus ambigens</i>	Water-plantain Spearwort			HL	G4	S2
<i>Ranunculus longirostris</i>	Long-beak Water Buttercup			HL	G5	S2
<i>Ranunculus pusillus var. pusillus</i>	Low Spearwort			HL	G5T4?	S2
<i>Rhynchospora cephalantha</i>	Large-head Beaked-rush			LP, HL	G5	S3
<i>Rhynchospora inundata</i>	Slender Horned-rush			LP, HL	G3G4	S2
<i>Rhynchospora knieskernii</i>	Knieskern's Beaked-rush	LT	E	LP, HL	G2	S2
<i>Rhynchospora microcephala</i>	Small-head Beaked-rush		E	LP, HL	G5T5	S1
<i>Rhynchospora nitens</i>	Short-beaked Bald-rush			HL	G4?	S2
<i>Rhynchospora oligantha</i>	Few-flower Beaked-rush			HL	G4	S2
<i>Rhynchospora pallida</i>	Pale Beaked-rush			HL	G3	S3
<i>Rhynchospora scirpoides</i>	Long-beak Bald-rush			HL	G4	S2
<i>Ribes cynosbati</i>	Prickly Gooseberry			HL	G5	SH
<i>Rotala ramosior</i>	Toothcup			HL	G5	S3

County: **Burlington**

<i>Sabatia dodecandra</i> var. <i>dodecandra</i>	Large Marsh-pink			HL	G5?T4T5	S2
<i>Sagittaria australis</i>	Southern Arrowhead		E	LP, HL	G5	S1
<i>Sagittaria subulata</i>	Awl-leaf Arrowhead			HL	G4	S2
<i>Sagittaria teres</i>	Slender Arrowhead		E	LP, HL	G3	S1
<i>Schizaea pusilla</i>	Curly Grass Fern			LP, HL	G3	S3
<i>Schoenoplectus novae-angliae</i>	New England Bulrush			HL	G5	S2
<i>Schoenoplectus smithii</i>	Smith's Club-rush			HL	G5?	S2
<i>Schoenoplectus torreyi</i>	Torrey's Bulrush		E	LP, HL	G5?	S1
<i>Schwalbea americana</i>	Chaffseed	LE	E	LP, HL	G2	S1
<i>Scirpus longii</i>	Long's Woolgrass		E	LP, HL	G2	S2
<i>Scleria minor</i>	Slender Nut-rush			LP	G4	S4
<i>Sclerolepis uniflora</i>	Bog Buttons			LP, HL	G4	S2
<i>Sisyrinchium fuscatum</i>	Sand-plain Blue-eyed Grass			HL	G5?	S2
<i>Solidago stricta</i>	Wand-like Goldenrod			LP, HL	G5	S3
<i>Sphenopholis pensylvanica</i>	Swamp Oats			HL	G4	S2
<i>Spiranthes laciniata</i>	Lace-lip Ladies'-tresses		E	LP, HL	G4G5	S1
<i>Sporobolus compositus</i> var. <i>compositus</i>	Long-leaf Rush-grass			HL	G5T5	S2
<i>Stachys hyssopifolia</i>	Hyssop Hedge-nettle			HL	G5	S2
<i>Stachys tenuifolia</i>	Smooth Hedge-nettle			HL	G5	S3
<i>Stylisma pickeringii</i> var. <i>pickeringii</i>	Pickering's Morning-glory		E	LP, HL	G4T2T3	S1
<i>Stylosanthes biflora</i>	Pencil-flower			HL	G5	S3
<i>Tipularia discolor</i>	Cranefly Orchid			HL	G4G5	S3
<i>Tofieldia racemosa</i>	False Asphodel		E	LP, HL	G5	S1
<i>Trichostema setaceum</i>	Narrow-leaf Bluecurls			HL	G5	S2
<i>Utricularia biflora</i>	Two-flower Bladderwort		E	LP, HL	G5	S1

County: **Burlington**

<i>Utricularia gibba</i>	Humped Bladderwort		LP, HL	G5	S3
<i>Utricularia purpurea</i>	Purple Bladderwort		LP, HL	G5	S3
<i>Utricularia resupinata</i>	Reversed Bladderwort	E	LP, HL	G4	S1
<i>Uvularia puberula var. nitida</i>	Pine Barren Bellwort	E	LP, HL	G5T3?	S2
<i>Valerianella radiata</i>	Beaked Cornsalad	E	LP, HL	G5	S1
<i>Verbena simplex</i>	Narrow-leaf Vervain	E	LP, HL	G5	S1
<i>Viburnum dentatum var. venosum</i>	Veiny-leaf Arrow-wood		HL	G5T4T5	S2
<i>Vicia americana var. americana</i>	American Purple Vetch		HL	G5T5	S1
<i>Xyris caroliniana</i>	Sand Yellow-eyed-grass	E	LP, HL	G4G5	S1
<i>Xyris fimbriata</i>	Fringed Yellow-eyed-grass	E	LP, HL	G5	S1