

Scientific Name	Common Name	Family	CT STATE STATUS 2015	Extant Occurrences in/near CT ROWs	Extant Occurrences in CT	% in Transmission ROWs	Comments	Habitat	Geologic Associations	Fairfield Co.	Hartford Co.	Litchfield Co.	Middlesex Co.	New Haven Co.	New London Co.	Tolland Co.	Windham Co.
<b>TREES</b>																	
<i>Abies balsamea</i>	Balsam fir	Pinaceae	E	1	2	50%		Cold swamps, at least some possibly with higher pH,...	Gneiss,...	✓				✓			✓
<i>Quercus macrocarpa</i>	Bur Oak	Fagaceae	SC	1	5	?	% of one occurrence in ROW unknown	High-pH swamps and spring fens, in CT. also, in MA, high-pH high floodplain forest edges and fields, high-pH rocky summit outcrop woodlands	marble			✓					
<b>SHRUBS</b>																	
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	Bog rosemary	Ericaceae	T	1	7	14%		Poor Fens (peat bogs)	various rock types, till and glaciofluvial sands	✓	✓	✓					
<i>Betula pumila</i>	Swamp birch	Betulaceae	T	1	5	20%		Rich fens	marble	✓		✓					
<i>Gaylussacia bigeloviana</i>	Dwarf huckleberry	Ericaceae	T	1				Poor Fens (peat bogs)	glaciofluvial sand & gravel, thin till over gneiss, amphibolite, schist	✓	✓	✓		✓		✓	✓
<i>Ilex glabra</i>	Inkberry	Aquifoliaceae	T	1	6	17%		Low pH sandy wet meadows, Atlantic White Cedar swamps,...	Low-ph rock types, glaciofluvial sands					✓	✓		✓
<i>Ribes rotundifolium</i>	Wild currant	Grossulariaceae	SC	1				"Ice cave"/cold-air-discharging open and forested talus,...	traprock,	✓		✓	✓	✓		✓	
<i>Ribes triste</i>	Swamp red currant	Grossulariaceae	E	1	2	50%		High-pH swamps and shrublands, spring fens	marble, gneiss		✓	✓	✓				
<i>Rubus cuneifolius</i>	Sand Blackberry	Rosaceae	SC	1				Subacidic rocky summit outcrops, mesic to dry cedar woodlands, sandy alluvial grasslands	traprock, gneiss, amphibolite, alluvium, probably glaciofluvial sand	✓		✓	✓	✓	✓		
<i>Salix exigua</i>	Sand bar Willow	Salicaceae	E	0			Known in ROW in MA	Sand bars and broad sandy shores of CT River	alluvium		✓		✓		✓		
<b>VINES</b>																	
<i>Celastrus scandens</i>	American bittersweet	Celastraceae	SC	1				Traprock talus, open traprock summit outcrops, roadsides, thickets, alluvial sites	Traprock, marble, alluvial, others	✓	✓	✓	✓	✓	✓	✓	✓
<b>HERBS</b>																	
<b>Terrestrial Forbs</b>																	
<i>Acalypha virginica</i>	Virginia copperleaf	Euphorbiaceae	SC	1				Open-canopy and semi-open-canopy, dry rocky or sandy sites with richness indicators, and with tall dense vegetation meadow forbs or dense shrubs	amphibolite, gneiss, traprock, Hebron Gneiss, marble, calc-silicate rock	✓	✓	✓	✓		✓	✓	✓
<i>Angelica lucida</i>	Sea-coast angelica	Apiaceae	E	1				Sea beaches, fields, and forest edges adjacent to coastal sites.							✓		
<i>Asclepias purpurascens</i>	Purple milkweed	Apocynaceae	SC	1	10	10%		Former ag fields and old hayfields, openings in floodplain forests, roadsides; mostly mesic sites, some possibly hydric	traprock, marble, schist, thick till, alluvium	✓	✓		✓	✓	✓	✓	✓
<i>Asclepias viridiflora</i>	Green milkweed	Apocynaceae	E	1	1	100%		Subacidic rocky summit outcrops	traprock			✓		✓	✓		
<i>Calystegia spithamea</i>	Low Bindweed	Convolvulaceae	SC*	0			Known in ROWs in MA	High-pH outcrops, meadows and shrublands	marble,...		✓	✓	✓	✓	✓		
<i>Cardamine douglassii</i>	Purple cress	Cruciferae	SC	4		#DIV/0!		High-pH swamps, forested seeps, and floodplains	marble	✓		✓		✓			
<i>Castilleja coccinea</i>	Indian paintbrush	Orobanchaceae	T	1	5	20%		High-pH wet and seasonally wet meadows, circumneutral rocky summit outcrops, circumneutral spring fens, mesic meadows(?)	Marble; high-pH till over non-high-pH bedrock types	✓		✓	✓		✓	✓	

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<i>Chamaelirium luteum</i>	Devil's-bit	Liliaceae	E	1	5	20%		High-pH wet to seasonally wet meadows, hi-pH mesic and seasonally wet forests...	marble, traprock	✓	✓	✓	✓				
<i>Cirsium horridulum</i>	Yellow thistle	Asteraceae	E	1	3	33%		Coastal shores, coastal grasslands, Redcedar-Switchgrass coastal woodlands and shrublands. Grows down into zone between mean high water and the high tide line.						✓	✓		
<i>Crocianthemum propinquum</i>	Low frostweed	Cistaceae	SC	4	12	33%		Low-pH dry sandy open sand barrens, dry grasslands, roadsides	glaciofluvial sands		✓	✓		✓	✓	✓	✓
<i>Cypripedium parviflorum</i>	Yellow lady's-slipper	Orchidaceae	SC	1	15	7%		Rich dry to mesic upland forest, often rocky, including talus; hi-pH swamps, wet meadows, and spring fens; hi-pH dry forests, higher-pH seepage forests and swamps	marble, traprock, ultra mafic rocks, gneiss, probably other higher pH rocks	✓	✓	✓	✓	✓	✓	✓	✓
<i>Desmodium cuspidatum</i>	Large-bracted tick-trefoil	Fabaceae	E	1	2	50%		Rich rocky mesic forest, Subacidic and circumneutral rocky summit outcrop(?)	marble, traprock, amphibolite			✓		✓			
<i>Desmodium glabellum</i>	Dillenius' tick-trefoil	Fabaceae	SC	2	10	20%		Higher-pH dry rocky meadows , shrublands, and grasslands; alluvial meadows...	Gneiss, amphibolite, alluvium,...	✓	✓	✓	✓	✓	✓		✓
<i>Dicentra canadensis</i>	Squirrel corn	Papaveraceae	SC	1	9	11%		Rich rocky upland forest, rich high floodplain forest	Traprock, schist, alluvium		✓	✓		✓			
<i>Draba reptans</i>	Whitlow-grass	Cruciferae	SC	5	10	50%		High-pH dry sandy or rocky open and and semi-open habitat: high-pH sand barren, cedar woodland and shrubland, dry grassland. Usually growing on thinly vegetated sandy deposits, sometimes in moss.	marble, traprock	✓		✓	✓	✓	✓		
<i>Dryocallis arguta</i>	Tall cinquefoil	Rosaceae	SC	1	11	9%		Subacidic rocky summit outcrop, cedar woodlands,...	marble, traprock	✓	✓	✓	✓	✓			
<i>Endodeca serpentaria</i>	Virginia snakeroot	Aristolochiaceae	SC	3	10	30%		Dry rocky meadows and cedar woodlands with richness indicators, rich mesic and rich dry rocky woods	amphibolite, traprock, Hebron Formation, marble, calc-silicate rock	✓		✓	✓	✓	✓		
<i>Eurybia radula</i>	Rough aster	Asteraceae	E	1	3	33%		Low pH sandy seasonally wet meadows, roadsides	glaciofluvial sands		✓			✓	✓		
<i>Floerkea proserpinacoides</i>	False mermaid-weed		E	1				Damp, shaded, alluvial woods; early, spring-flooding stream bottoms.	alluvium, till					✓			
<i>Galium labradoricum</i>	Bog bedstraw	Rubiaceae	E	1	1	100%		High-pH rich fens, in open-canopy and semi-open canopy habitat	marble, organic deposits		✓	✓					
<i>Gaultheria hispida</i>	Creeping snowberry	Ericaceae	SC	1						✓	✓	✓			✓		✓
<i>Gentianella quinquefolia</i>	Stiff gentian	Gentianaceae	E	1	5	20%		High-pH wet meadows and open seeps; high-pH dry sandy and/or rocky barrens, grasslands, and meadows; rocky riversides	marble, coarse alluvium, high-pH till over non-high-pH bedrock types	✓	✓	✓					
<i>Honckenya peploides</i>	Seabeach sandwort	Caryophyllaceae	SC	1	12	8%	Beach/shore species	Upper coastal beaches...		✓			✓	✓			
<i>Houstonia longifolia</i>	Longleaf bluet	Rubiaceae	T	1	8	13%		Subacidic rocky summit outcrops...	Traprock, unknown rock types in SE CT		✓	✓			✓		
<i>Hydrophyllum virginianum</i>	Virginia waterleaf	Boraginaceae	SC	1	14	7%		Rich mesic upland forest, often rocky, including talus, alluvial high floodplain forest	traprock, marble, schist, alluvium	✓	✓	✓		✓			
<i>Hypericum ascyron</i>	Great St. John's-wort	Hypericaceae	SC	1	10	10%		Cobble bars and riverside outcrops in larger streams; higher-pH alluvial meadows, grasslands, and floodplain forests; railroad beds	marble, alluvium,	✓	✓	✓		✓			

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<i>Lachnanthes caroliniana</i>	Carolina Redroot	Haemodoraceae	E	0			Known in ROW in MA	Medium fen (peat bog) habitat near the shore, sandy or peaty pond shores, wet sandy depressions					✓		✓		
<i>Lespedeza repens</i>	Creeping bush-clover	Fabaceae	SC	2				Dry, sandy or rocky open woods, thickets, and openings.		✓		✓	✓	✓	✓		✓
<i>Lespedeza stuevei</i>	Tall Bush-clover	Fabaceae	WL	1	1	100%		Dry subacidic rocky meadows and grasslands	gneiss, amphibolite...		✓			✓	✓		✓
<i>Liatriis novae-angliae</i>	New England Blazing-star	Asteraceae	SC	0			Known in ROWs in MA	High-pH and subacidic rocky summit outcrops/redcedar woodlands; low-pH and high-pH dry sandy soil of sand barrens, fields, thickets, sand dunes and sand spits, and upland limits of saline spring tidal flooding; rocky pasture; roadside banks; upland islands in tidal marshes; more frequent near the coast.	marble, traprock, glaciofluvial and beach/dune sand	✓	✓	✓	✓	✓	✓	✓	✓
<i>Lilaeopsis chinensis</i>	Lilaeopsis	Apiaceae	SC	1	9	11%		Brackish intertidal shores, mud flats, and margins of marshes					✓		✓		
<i>Limosella australis</i>	Mudwort	Scrophulariaceae	SC	1	8	13%		Brackish intertidal shores, mud flats, and margins of marshes; rarely non-tidal lake/pond shores near coast		✓			✓	✓			
<i>Linnaea borealis ssp. americana</i>	Twinflower	Caprifoliaceae	E	2	3	67%		Open and semi-open ice cave/talus communities, bog forests			✓	✓	✓	✓	✓		
<i>Linum intercursum</i>	Sandplain Flax	Linaceae	SC*	0			Known in ROW in MA	Low-pH sand barrens(?), gravelly river shores			✓		✓		✓		
<i>Linum sulcatum</i>	Yellow flax	Linaceae	E	1	2	50%		Dry, sandy or rocky, high-pH grasslands, cedar woodlands and shrublands.	marble, traprock	✓	✓	✓		✓			
<i>Liparis liliifolia</i>	Lily-leaved twayblade	Orchidaceae	E	1	6	17%		Dry subacidic rocky meadows and shrublands, rich dry or mesic forests	traprock, amphibolite, marble, gabbro		✓		✓	✓	✓		✓
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle	Orchidaceae	WL	?	?	?	Known in ROWs in MA	Dry, richish upland oak forest, dry subacidic rocky meadows	Schist or amphibolite	✓	✓		✓	✓	✓		
<i>Lythrum alatum</i>	Winged loosestrife	Lythraceae	E	1	3	33%		High-pH wet meadows and shrublands, spring seepage fens, alluvial wet meadows along CT River	marble, traprock(?), alluvium			✓			✓		
<i>Minuartia glabra</i>	Mountain sandwort	Caryophyllaceae	E	2	4	50%		Acidic rocky summit outcrop	gneiss, pegmatite...				✓				
<i>Mitella nuda</i>	Naked miterwort	Saxifragaceae	SC	1	11	9%		Higher-pH seepage and basin swamps	marble			✓					
<i>Nabalus serpentarius</i>	Lion's-foot	Asteraceae	WL	0			Known in ROW in MA	Dry subacidic forest,...	gneiss, amphibolite(?)	✓	✓	✓	✓	✓	✓	✓	✓
<i>Opuntia humifusa</i>	Eastern prickly pear	Cactaceae	SC	1				Coastal sand flats [and dunes?]; acidic and subacidic rocky outcrops, both open-canopy and forested near edges and canopy gaps	traprock, amphibolite, gneiss, schist,...	✓	✓		✓	✓	✓		
<i>Orontium aquaticum</i>	Golden club	Araceae	SC	1				Fresh inter tidal shallows, shores, and fresh tidal marshes along CT River and tributaries; shallows of ponds and small streams; forested swamps		✓	✓		✓	✓	✓		
<i>Oxalis violacea</i>	Violet wood-sorrel	Oxalidaceae	SC	2	13	15%		Dry Subacidic Forest, rich mesic to seasonally wet forest,...	traprock, gneiss,...		✓	✓	✓	✓	✓		✓
<i>Panax quinquefolius</i>	American Ginseng	Apiaceae	SC	0			Known in ROWs in MA	Rich mesic forest	marble, traprock, schist,...	✓	✓	✓	✓	✓	✓	✓	✓
<i>Pedicularis lanceolata</i>	Swamp lousewort	Poaceae	T	1				Wet meadows, banks of fresh intertidal rivers and streams, shrublands, and woodlands			✓		✓	✓	✓	✓	✓
<i>Petasites frigidus var. palmatus</i>	Sweet coltsfoot	Asteraceae	T	3	8	38%		High-pH seepage swamps and spring fens	marble			✓					

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<i>Plantago virginica</i>	Hoary plantain	Plantaginaceae	SC	1	3	33%		Dry rocky old fields, subacidic rocky summit outcrops, large semi-open river levees...	traprock, alluvium		✓	✓		✓	✓		
<i>Platanthera ciliaris</i>	Yellow-fringed orchid	Orchidaceae	E	1	4	25%		Low-pH seasonally wet to wet sandy meadows, roadsides, openings in Atlantic White Cedar swamps...	glaciofluvial sand	✓	✓		✓	✓	✓		
<i>Platanthera flava</i> var. <i>herbiola</i>	Pale green orchid	Orchidaceae	SC	1	15	7%		Wet and seasonally wet higher-pH seepage meadows and grasslands (including old hayfields), alluvial and seepage swamps, fresh intertidal shores at and just above high tide line...	marble, traprock, thick till,...	✓		✓	✓	✓	✓	✓	✓
<i>Polygala cruciata</i>	Field milkwort	Polygalaceae	E	1	2	50%		Low-pH wet and seasonally wet meadows, often sandy, openings in woods	glaciofluvial sand, till	✓			✓	✓	✓		
<i>Polygala nuttallii</i>	Nuttall's milkwort	Polygalaceae	T	3	6	50%		Sand barren (sparse sand and dry grassland subtypes) and acidic rocky summit outcrop	glaciofluvial sand, gneiss,...		✓		✓	✓	✓	✓	✓
<i>Polygala senega</i>	Seneca snakeroot	Polygalaceae	E	2	2	100%		High-pH dry forests and shrubland	marble	✓		✓					
<i>Ranunculus micranthus</i>	Small-flowered Crowfoot	Ranunculaceae	SC	1	10	10%		Subacidic rocky summit outcrop, dry subacidic forest. One known ROW occurrence last seen in ROW ca. 2003 - may have been eliminated by crane pad construction	traprock, gneiss, amphibolite	✓	✓		✓	✓	✓	✓	✓
<i>Ranunculus pensylvanicus</i>	Bristly Buttercup	Ranunculaceae	SC	0			Known in ROWs in MA	High-pH alluvial ag fields,...	alluvium	✓	✓	✓		✓	✓		
<i>Saururus cernuus</i>	Lizard's tail	Saururaceae	E	1	4	25%		Open riparian swamps and shrub swamps with a drawdown hydrologic regime	Schist(S), granofels (?), gneiss (?), alluvium, till	✓				✓	✓		
<i>Scutellaria integrifolia</i>	Hyssop skullcap	Lamiaceae	E	1	5	20%		Subacidic rocky summit outcrop, dry sandy grasslands and meadows, wet meadows with fresh tidal influence...	glaciofluvial sand, alluvium, granitic gneiss		✓		✓	✓			
<i>Senna hebecarpa</i>	Wild senna	Fabaceae	T	1	8	13%		High-pH rocky summit outcrops and alluvial meadows, grasslands, and shrublands, roadsides, fresh intertidal shores at and just above high tide line...	marble, schist, alluvium,...	✓	✓		✓	✓	✓	✓	✓
<i>Sibbaldiopsis tridentata</i>	Three-toothed cinquefoil	Rosaceae	T	1	6	17%		Acidic rocky summit outcrop, pitch pine - scrub oak, ...	Schist			✓		✓			
<i>Silene stellata</i>	Starry champion	Caryophyllaceae	T	1	8	13%		Larger stream levees and banks, rich rocky woods, rich coastal forests	Alluvium, end moraine till, ...	✓	✓	✓	✓	✓	✓		
<i>Symphotrichum prenanthoides</i>	Crooked-stem Aster	Asteraceae	SC*	0			Known in ROW in MA	?		✓					✓		
<i>Triosteum angustifolium</i>	narrow-leaved horse gentian	Caprifoliaceae	E	1	1	100%	In ROW and just inside inside forested edge	Sand barren, subacidic rocky summit outcrop shrubland, cedar woodland, dry subacidic forests near edges	traprock, schist and granofels, glaciofluvial sand	✓	✓						
<i>Triosteum perfoliatum</i>	foliate-leaved Horse-gentian	Caprifoliaceae	WL	1				Subacidic rocky summit outcrop, cedar woodland, rich coastal forest,...	traprock, end moraine till	✓			✓	✓	✓		
<i>Trollius laxus</i>	Spreading globe flower	Ranunculaceae	T	2	6	33%		High-pH seepage swamps and spring fens	marble			✓					
<i>Uvularia grandiflora</i>	Large-flowered bellwort		E		1			High-pH rich mesic rocky woods, HABITAT IN ROW??	marble, traprock?		✓	✓					
<i>Viola adunca</i>	Hook-spurred violet	Violaceae	E	1	1	100%		Open habitat...	traprock				✓				
<i>Viola nephrophylla</i>	Northern bog violet	Violaceae	SC	2				Fens, meadows, and river shores in regions of high-pH bedrock and/or till.	marble	✓		✓					
<b>Aquatic Forbs</b>																	
<i>Bidens beckii</i>	Beck's water-marigold	Asteraceae	SC	3				Lakes, ponds, and slow-moving streams		✓	✓				✓	✓	✓

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<i>Hottonia inflata</i>	Featherfoil	Primulaceae	SC	2	22	9%		Drawdown swamps, vernal pools, slow-moving streams		✓	✓		✓	✓	✓		✓
<i>Myriophyllum sibiricum</i>	Northern water-milfoil	Haloragaceae	T	1	5	20%		High-pH ponds				✓	✓	✓			
<b>Grasses</b>																	
<i>Aristida longespica</i>	Needlegrass	Poaceae	SC	2	12	17%		Low-pH, open, dry or seasonally wet/dry, sandy or sometimes rocky, thinly vegetated habitats, including sand barrens, rocky outcrops, meadows and grasslands without taller dense vegetation, roadsides, and various disturbed areas; sandy draw-down pond shores; cranberry bogs (shallow peat over sand); unimproved ROW service roads; sandy ROW crane work pads.		✓	✓	✓	✓	✓			
<i>Aristida purpurascens</i>	Arrowfeather	Poaceae		0			Known in ROW in RI	Dry, hi-pH rocky and/or sandy thinly vegetated habitat,...	marble,...	✓	✓		✓	✓	✓		✓
<i>Bouteloua curtipendula</i>	Sideoats grama-grass	Poaceae	E	1				High-pH and subacidic rocky summit outcrops, high-pH sandy open habitat, cedar woodlands	marble, traprock	✓		✓		✓			
<i>Deschampsia cespitosa</i>	Tufted hairgrass	Poaceae	SC	1				Moist grasslands and shores of tidal rivers, and calcareous fens.			✓	✓	✓		✓		
<i>Dichanthelium meridionale</i>	a rosette-panicgrass	Poaceae	WL	1	?	?		Dry low-pH rocky summit outcrops, sand barrens, seasonally wet low pH sandy meadows, dry rich meadows and grasslands	gneiss, amphibolite, glaciofluvial sand, beach sand				✓				
<i>Dichanthelium ovale</i> ssp. <i>pseudopubescens</i>	ff-leaved Rosette-panicgrass	Poaceae	SC*	0			Known in ROW in MA	Sand barren	glaciofluvial sand		✓				✓		
<i>Elymus wiegandii</i>	Wiegand's wild rye	Poaceae	SC	1	8	13%		Alluvial forests along larger rivers and streams, on banks and levees	alluvium	✓	✓	✓	✓	✓			
<i>Paspalum laeve</i>	Field paspalum	Poaceae	T	1	7	14%		Low-pH seasonally wet coastal and alluvial grasslands, sandy drawdown shores	sandy alluvium, glaciofluvial sand				✓	✓	✓		
<i>Piptatherum pungens</i>	slender mountain ricegrass	Poaceae	E	1	4	25%		Acidic rocky summit outcrop, sand barren, sandy trail and roadsides	schist, glaciofluvial sand		✓	✓			✓		✓
<i>Sporobolus cryptandrus</i>	Sand dropseed	Poaceae	T	2				High-pH rocky summit outcrops, redcedar woodlands, coastal sand flats and dunes, sandy roadsides	marble, coastal beach and dune sands, glaciofluvial sand	✓		✓		✓	✓		
<i>Sporobolus neglectus</i>	Small dropseed	Poaceae	E	1				Open high-pH rocky summit outcrop and sandy areas, including roadsides	marble	✓		✓		✓	✓		
<i>Trisetum spicatum</i>	Narrow false oats	Poaceae	E	1	2	50%		High-pH and subacidic rocky summit outcrop and forest	marble, traprock,...		✓	✓					
<b>Sedges</b>																	
<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>	Bayonet grass	Cyperaceae	SC	1				Brackish intertidal marshes	Organic tidal marsh peat/muck	✓			✓	✓	✓		
<i>Carex alata</i>	Broadwing sedge	Cyperaceae	E	1	2	50%		Low-pH and high-pH open marshes and wet meadows, including peatland communities extending into ponds and lakes, and pastures	marble, granitic gneiss, thick till	✓	✓	✓		✓	✓	✓	
<i>Carex aquatilis</i> ssp. <i>altior</i>	Water sedge	Cyperaceae	SC	1				Rich fens	marble	✓		✓					
<i>Carex barrattii</i>	Barratt's sedge	Cyperaceae	E	1	1	100%		Acidic wet and seasonally wet sandy meadows and grasslands, acidic red maple swamps	glaciofluvial sands,...	✓	✓						

Scientific Name	Common Name	Family	CT STATE STATUS 2015	Extant Occurrences in/near CT ROWs	Extant Occurrences in CT	% in Transmission ROWs	Comments	Habitat	Geologic Associations	Fairfield Co.	Hartford Co.	Litchfield Co.	Middlesex Co.	New Haven Co.	New London Co.	Tolland Co.	Windham Co.
<i>Carex bushii</i>	Sedge	Cyperaceae	SC	2	17	12%		Warm season grasslands and sedgeland, dry or seasonally wet, low to high pH; calcareous wet meadows and seeps; wet to mesic former ag fields and hayfields.	marble, glaciofluvial sand, traprock(?),...	✓	✓	✓	✓	✓	✓	✓	✓
<i>Carex castanea</i>	Chestnut-colored sedge	Cyperaceae	E	2	4	50%		High-pH spring seepage fens and wet meadows	marble			✓					
<i>Carex crawei</i>	Crawe's sedge	Cyperaceae	T	2	4	50%		High-pH spring seepage fens and wet meadows	marble			✓					
<i>Carex cumulata</i>	Clustered sedge	Cyperaceae	T	1	4	25%		Low pH, wet to dry, sandy or rocky open or semi-open habitats	Schist, glaciofluvial sand, sandy till in SE CT(?)		✓	✓					✓
<i>Carex davisii</i>	Davis' sedge	Cyperaceae	T	1	7	14%		Alluvial forests, grasslands, and meadows	Alluvium	✓	✓	✓	✓	✓	✓	✓	
<i>Carex exilis</i>	Meager Sedge	Cyperaceae	E	1	1	100%		Graminoid-dominated medium fens	organic deposits over glaciofluvial sand				✓				
<i>Carex foenea</i>	Bronze sedge		SC	1				Open-canopy and semi-open-canopy "ice cave"/cold-air-breathing talus slopes	traprock		✓	✓	✓				
<i>Carex formosa</i>	Handsome Sedge	Cyperaceae	SC	1	?	?		High-pH spring seepage fens and wet meadows, calcareous upland forests in openings and along trails	marble			✓					
<i>Carex hitchcocokiana</i>	Hitchcock's Sedge	Cyperaceae	SC	0			Known in ROW in MA	High-pH and subacidic mesic and dry-mesic rocky woods,...	marble, traprock	✓	✓	✓		✓			
<i>Carex oligocarpa</i>	Eastern few-fruit sedge	Cyperaceae	SC	2	10	20%		Dry subacidic circumneutral forests, hi=pH rocky summit outcrops and dry forests	marble, traprock		✓	✓		✓			
<i>Carex polymorpha</i>	Variable sedge	Cyperaceae	E	1	4	25%		Open, acidic sandy sites, wet to dry	marble		✓		✓	✓	✓	✓	✓
<i>Carex prairea</i>	Prairie sedge	Cyperaceae	SC	3	8	38%		Rich fens,...	marble	✓		✓					
<i>Carex schweinitzii</i>	Schweinitz's sedge	Cyperaceae	E	1	2	50%		Rich fens, circumneutral spring fens	marble			✓					
<i>Carex sterilis</i>	Dioecious sedge	Cyperaceae	SC	3	12	25%		Circumneutral spring fens	marble	✓		✓		✓	✓		
<i>Carex trichocarpa</i>	Sedge	Cyperaceae	SC	2	13	15%		High-pH alluvial wet meadows and grasslands, open roadsides with high-pH seepage, western marble and traprock districts	Marble, near traprock	✓		✓		✓			
<i>Carex tuckermanii</i>	Tuckerman's sedge	Cyperaceae	SC	1	6	17%		High-pH drawdown swamps, alluvial and other valley lowland sites	marble	✓	✓	✓		✓	✓		
<i>Carex viridula</i>	Little green sedge	Cyperaceae	E	1	2	50%		Circumneutral spring fens, medium and/or poor lakeside fens	marble,...			✓		✓			
<i>Eriophorum vaginatum</i> var. <i>spissum</i>	Hare's tail		T	1				Poor Fens (peat bogs)	deep organic peat deposits		✓	✓				✓	✓
<i>Schoenoplectus acutus</i>	Hard-stemmed bulrush	Cyperaceae	T	2	7	29%		High-pH pond and lake shallows	marble, high-pH till over non-high-pH bedrock types	✓		✓					
<i>Scirpus longii</i>	Long's Bulrush	Cyperaceae	SC*	0			Known in ROW in MA	Low-pH sandy wet and/or seasonally wet meadow(?)	glaciofluvial sand		✓						
<i>Scleria pauciflora</i> var. <i>caroliniana</i>	Few-flowered Nutrush	Cyperaceae	E	0?			Known in ROWs in MA	Low-pH sand barren, seasonally wet openings in low woods	glaciofluvial sand		✓		✓		✓	✓	
<i>Scleria triglomerata</i>	Whip nutrush	Cyperaceae	E	1				Low-pH sand barren, wet and or seasonally wet openings in low woods	glaciofluvial sand	✓	✓		✓	✓	✓	✓	✓
<b>Ferns and Fern Allies</b>																	
<i>Asplenium montanum</i>	Mountain spleenwort	Aspleniaceae	SC	3	10	30%		Seams and crevices in faces of ±vertical acidic ledges, cliffs, sometimes large boulders. Neither in deep shade nor completely open situations.	schist, pegmatite,...			✓	✓	✓	✓		✓

Scientific Name	Common Name	Family	CT STATE STATUS 2015	Extant Occurrences in/near CT ROWs	Extant Occurrences in CT	% in Transmission ROWs	Comments	Habitat	Geologic Associations	Fairfield Co.	Hartford Co.	Litchfield Co.	Middlesex Co.	New Haven Co.	New London Co.	Tolland Co.	Windham Co.																					
<i>Asplenium ruta-muraria</i>	Wallrue spleenwort	Aspleniaceae	T	3	9	33%		Seams and crevices in faces of ±vertical calcareous ledges and cliffs.	marble, traprock	✓	✓	✓		✓																								
<i>Lycopodiella alopecuroides</i>	Foxtail Clubmoss	Lycopodiaceae	E	0			Known in ROWs in MA	Open bog-like communities on wet acidic sand or thin peat over sand	glaciofluvial sand & gravel				✓																									
<i>Lygodium palmatum</i>	Climbing fern	Lygodiaceae	SC	2	7	29%		Low-pH wet sand seasonally wet sandy meadows, forests, thickets	glaciofluvial sand		✓	✓	✓	✓	✓	✓	✓																					
<p><b>TABLE NOTES:</b>                      E = CT State-Endangered                      T = CT State-Threatened                      SC = CT State-Special Concern                      SC* = CT State-Special Concern (Historic) -- i.e. not reliably reported in CT in more than ~30 years                      WL = Watch List</p> <p>Subacidic = soil pH/reaction in the higher part of the acidic range, i.e., pH range about 5.5 to about 6.5                      Low-pH = soil pH/reaction in the lower part of the acidic range, i.e., pH less than 5.5.                      High-pH = soil pH/reaction in the from near-neutral (circumneutral) to alkaline, i.e., pH range from about 6.6 to near 8                      ",..." at the end of a list of habitats or geologic associations indicates that there are likely additional habitats or geologic associations that are not listed here</p>										<table border="1"> <tr> <td>Total WL</td> <td>5</td> <td></td> </tr> <tr> <td>Total E</td> <td>40</td> <td></td> </tr> <tr> <td>Total T</td> <td>22</td> <td></td> </tr> <tr> <td>Total SC</td> <td>50</td> <td></td> </tr> <tr> <td>Total SC*</td> <td>5</td> <td></td> </tr> <tr> <td>TOTAL State-listed</td> <td>117</td> <td>= &gt; 1/3 of all state-listed plants</td> </tr> <tr> <td>TOTAL Watch-list</td> <td>5</td> <td></td> </tr> </table>								Total WL	5		Total E	40		Total T	22		Total SC	50		Total SC*	5		TOTAL State-listed	117	= > 1/3 of all state-listed plants	TOTAL Watch-list	5	
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