

**Table E-1 Rare and Sensitive Plants Identified During the Modelling Exercise as Being Potentially Present in the Study Area**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Preferred Habitat</b>	<b>Season</b>	<b>ACDC Rank</b>	<b>NSDNR Rank</b>
White Snakeroot	<i>Ageratina altissima</i>	Woods, thickets.	July to October.	S1	May Be At Risk
Triangle Grape-Fern	<i>Botrychium lanceolatum</i>	Rich, wooded hillsides.	July and August. Can be identified until early October if sporophore is present.	S2S3	Sensitive
Least Grape-Fern	<i>Botrychium simplex</i>	Usually on lakeshores or the mossy edges of streams or waterfalls although it has been reported in a wide variety of habitats.	Late May and June	S2S3	Sensitive
Large Toothwort	<i>Cardamine maxima</i>	Rich most often calcareous moist rocky slopes and deciduous woods.	May but identifiable at least into June and July.	S1	May Be At Risk
Small-Flower Bitter-Cress	<i>Cardamine parviflora</i>	Dry woods, shaded or exposed ledges, and in sandy soils.	April to August	S2	Sensitive
Chestnut-Colored Sedge	<i>Carex castanea</i>	Swamps and wet meadows, cliff crevices and ledges.	Not given for NS, Summer. Seeds (perigynia ) required for identification.	S2	May Be At Risk
Bristly Sedge	<i>Carex comosa</i>	Swamps and shallow water.	June to August	S2	Sensitive
Cloud Sedge	<i>Carex haydenii</i>	Swamps.	July to September	S1	May Be At Risk
A Sedge	<i>Carex houghtoniana</i>	Sandy soils and roadside banks.	Seeds (perigynia) required for identification. Can be identified from May through September.	S2?	Sensitive
Porcupine Sedge	<i>Carex hystericina</i>	Swamps, swales, and along brooks.	June to October	S2	May Be At Risk
Woolly Sedge	<i>Carex pellita</i>	Swamps and bogs, often in wooded areas.	May to July	S1	May Be At Risk
Plantain-Leaved Sedge	<i>Carex plantaginea</i>	Dry, hardwood hillsides.	April to June	S1	May Be At Risk
Swan Sedge	<i>Carex swanii</i>	Boggy pastures, dry peaty barrens, forests, clearings, and the edges of woods.	Early summer	S2S3	Sensitive
Slender Sedge	<i>Carex tenera</i>	Meadows, woodlands, and moist, dry openings.	Late May to August	S1S2	Sensitive
Blue Cohosh	<i>Caulophyllum thalictroides</i>	Deciduous and interval forest.	April to early June, can be identified when not in flower.	S2	May Be At Risk
Purple Clematis	<i>Clematis occidentalis</i>	Rocky, often calcareous slopes, and open woodlands.	May to June	S1	May Be At Risk

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Hemlock Parsley	<i>Conioselinum chinense</i>	Swamps, mossy coniferous woods or swales, and seepy slopes near the coast.	August to October	S2	Sensitive
Squaw-Root	<i>Conopholis americana</i>	Associated with oaks and other deciduous trees.	April to July	S1S2	May Be At Risk
Showy Tick-Trefoil	<i>Desmodium canadense</i>	Open woods, thickets and river banks.	Late July to early September, can be identified when not in flower.	S1	May Be At Risk
Large Tick-Trefoil	<i>Desmodium glutinosum</i>	Rich deciduous woods or intervaleas	June and July	S1	May Be At Risk
Eastern Leatherwood	<i>Dirca palustris</i>	Rich deciduous or mixed woods.	On or about May 20, appearing before the leaves.	S1	May Be At Risk
Ovate Spikerush	<i>Eleocharis ovata</i>	Muddy shores and ditches.	Flowers/Fruit May to October	S2?	Sensitive
Joe-Pye Thoroughwort	<i>Eupatorium dubium</i>	Rocky shores, swamps and damp thickets.	August and September, can be identified when not in flower.	S2	May Be At Risk
Nodding Fescue	<i>Festuca subverticillata</i>	Rich deciduous forested slopes and alluvial woods.	June and July (early)	S1	May Be At Risk
False Mermaid-Weed	<i>Floerkea proserpinacoides</i>	Deciduous ravine slopes, river margins, and intervale forests.	Late May to late June. Can be identified when not in flower.	S2	Sensitive
Black Ash	<i>Fraxinus nigra</i>	Low ground, damp woods and swamps.	May and June. Can be identified without flowers.	S2S3	Sensitive
Green Ash	<i>Fraxinus pennsylvanica</i>	Near lakes or ponds, or in other low-lying areas.	May	S1	May Be At Risk
Northern Bedstraw	<i>Galium boreale</i>	The edges of woods and in grassy places, such as pastures.	June to August	S2	May Be At Risk
Downy Rattlesnake-Plantain	<i>Goodyera pubescens</i>	Woodland and thickets. Usually found in dry or moist coniferous or mixed woods, often in a sandy substrate with oak or white pine.	July and August	S2	May Be At Risk
Dwarf Rattlesnake-Plantain	<i>Goodyera repens</i>	Under conifers, growing with very few other plants.	July and August	S3	Sensitive
Clammy Hedge-Hyssop	<i>Gratiola neglecta</i>	Usually in wet or muddy places.	May to October (fruit in August)	S1S2	Sensitive
Round-Lobe Hepatica	<i>Hepatica nobilis</i>	Dry, usually mixed deciduous forest.	Early May	S1	May Be At Risk
Golden-Heather	<i>Hudsonia ericoides</i>	Dry, rocky, and sandy barrens. Recently disturbed areas or on open sandy soils.	Late May to early July	S2	Sensitive
Larger Canadian St. John's Wort	<i>Hypericum majus</i>	Wet or dry open soil.	July to September	S1	May Be At Risk

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Dudley's Rush	<i>Juncus dudleyi</i>	Damp soil and open places.	Summer	S2?	Sensitive
Blunt-Fruited Sweet-Cicely	<i>Osmorhiza depauperata</i>	Moist woods and clearings.	Late June and July	S1	May Be At Risk
Slender Mountain-Ricegrass	<i>Piptatherum pungens</i>	Dry woods and clearings in sandy soils.	May and June	S2	Sensitive
Southern Rein-Orchid	<i>Platanthera flava</i>	Sand or gravelly beaches, wet peat, and lake or river margins. Bogs, swamps, and meadows.	May to August	S2	Sensitive
Large Round-Leaved Orchid	<i>Platanthera macrophylla</i>	Rich old deciduous or mixed woods.	August	S2	Sensitive
Field Milkwort	<i>Polygala sanguinea</i>	Poor or acidic fields, damp slopes, and open woods or bush.	Late June to October	S2S3	Sensitive
Cursed Crowfoot	<i>Ranunculus sceleratus</i>	Marshes, ditches, swampy meadows.		S1S2	May Be At Risk
Cut-Leaved Coneflower	<i>Rudbeckia laciniata</i>	Swales, the edges of swamps, or in gullies - in small colonies.	August, can be identified when not in flower.	S2	Sensitive
Willow Dock	<i>Rumex salicifolius</i>	Rich alluvial thickets and swamps.	Likely mid July to October but this annual is detectable with or without flowers.	S2	Sensitive
Black Snake-Root	<i>Sanicula odorata</i>	Rich, alluvial woods and along intervals.	July to August	S1	May Be At Risk
Hairy Goldenrod	<i>Solidago hispida</i>	Woods and forest edges.	Summer and fall	S1?	May Be At Risk
Case's Ladies'-Tresses	<i>Spiranthes casei</i>	Acid, sandy soils, roadsides and open barrens.	September	S2	Sensitive
Lindley's Aster	<i>Symphyotrichum ciliolatum</i>	Open fields, lawns and the edges of woods.	August and September	S2S3	Sensitive
Northern White Cedar	<i>Thuja occidentalis</i>	Lakesides and swamps or old pastures.	Can be identified throughout the year.	S1S2	At Risk
Heart-Leaved Foam-Flower	<i>Tiarella cordifolia</i>	Rich deciduous and mixed woods.	Flowers mid -May to mid-June. Identifiable year round.	S2	Sensitive
Northern Bog Violet	<i>Viola nephrophylla</i>	Cool mossy bogs, the borders of streams, and damp woods.	May to July	S2	Sensitive