

Illinois Native Plant Society
2023 Survey Grant Plant Priorities
(Species in red are covered or taken)

COMMON_NAME	SCIENTIFIC NAME & E/T Status	ESTAC/ INPS priority	Search Priority EO Data (IDNR)	# of EOs	Extant EOs observed in last 10 years	EOs observed in last 20 years	% observed in last 20 years	Searched for in last 10 years	Searched for in last 20 years	% searched in last 10 years	% searched in last 20 years	Nature Serve Rank	State Rank	Notes & Comments (not comprehensive)
1a: DNR Rankings for Listed Species														
Laurentian Fragile Fern	<i>Cystopteris laurentiana</i> - E		11	1	0	0	0%	1	1	100%	0%	G3	S1	Completed. Reported as extirpated)
Moschatel	<i>Adoxa moschatellina</i> -E		10	1	1	1	100%	1	1	100%	100%	G5	S1	
Sedge	<i>Carex diandra</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	S2	
Pipsissewa	<i>Chimaphila umbellata</i> -E		10	3	0	0	0%	0	0	0%	0%	G5	S1	
Hemlock Parsley	<i>Conioselinum chinense</i> -E		10	1	1	1	100%	1	1	100%	100%	G5	S1	
Beaked Hazelnut	<i>Corylus cornuta</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	SNR	(Completed, re- found in 2021)
Vasey's Rush	<i>Juncus vaseyi</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	S1	
Ozark Phacelia	<i>Phacelia gilioides</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	S1	
Spotted Pondweed	<i>Potamogeton pulcher</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	S1	
Stiff Pondweed	<i>Potamogeton strictifolius</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	SH	
Northern Grape Fern	<i>Botrychium multifidum</i> -E		9	3	1	1	33%	1	1	33%	33%	G5	S1	
Grove Bluegrass	<i>Poa alsodes</i> -E		9	6	0	1	17%	1	2	17%	33%	G4G5	S1	
Pink Milkwort	<i>Polygala incarnata</i> -E		9	8	2	2	25%	8	8	100%	100%	G5	S1	2021 Survey Grant species
Beaked Rush	<i>Rhynchospora alba</i> -E		9	9	1	1	11%	1	4	11%	44%	G5	S1	2021 Research Grant species.
American Bur-reed	<i>Sparganium americanum</i> -E		8	4	0	1	25%	0	1	0%	25%	G5	S1	
Stickseed	<i>Hackelia deflexa</i> var. <i>americana</i> -E		8	4	1	1	25%	1	1	25%	25%	G5T5	S1	
Bradley's Spleenwort	<i>Asplenium bradleyi</i> -E		8	7	3	4	43%	3	4	43%	57%	G4	S1	Will be covered by Plants of Concern South
Ground Pine	<i>Dendrolycopodium dendroideum</i> / <i>Dendrolycopodium hickeyi</i>		8	7	2	2	29%	2	2	29%	29%	G5	S1	Former Lycopodium dendroideum (E) split into 2 species; EO #s changed
Bunchberry	<i>Cornus canadensis</i> -E		8	6	1	1	17%	1	1	17%	17%	G5	S1	
Capitate Spikerush	<i>Eleocharis olivacea</i> -E		8	3	0	1	33%	0	1	0%	33%	G5	S1	
Daisyleaf Grape Fern	<i>Botrychium matricariifolium</i> -E		8	3	1	1	17%	1	1	17%	17%	G5	S1	
Sedge	<i>Carex echinata</i> -E		8	6	1	2	33%	1	2	17%	33%	G5	S1	
Plains Sedge	<i>Carex heliophila</i> -E		8	5	2	2	40%	2	2	40%	40%	G5T5	S1	
Small Whorled Pogonia	<i>Isotria medeoloides</i> -E		7	1	0	0	0%	1	1	100%	100%	G2?	S1	
Dwarf Grape Fern	<i>Botrychium simplex</i> -E		7	4	0	0	0%	0	0	0%	0%	G5	S1	

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Sedge	Carex crawfordii -E		7	3	2	2	67%	2	2	67%	67%	G5	S1	potential new occurrence
Small Enchanter's Nightshade	Circaea alpina -E		7	2	1	0	0%	0	1	0%	50%	G5	S1	2021 Survey Grant species
Pink Corydalis	Corydalis sempervirens -E		7	2	0	0	0%	0	1	0%	50%	G5	S1	
Dwarf Scouring Rush	Equisetum scirpoides -E		7	2	0	0	0%	0	1	0%	50%	G5	S1	
Bellows Beak Sedge	Carex physorhyncha -E		7	5	0	0	0%	1	1	20%	20%	G5T5	S1	
Tufted Bulrush	Trichophorum cespitosum -E		7	3	1	0	33%	1	2	0%	67%	G5	S1	
Southern Grape Fern	Botrychium biternatum -E		7	19	6	6	32%	6	7	32%	37%	G5	S1	New EO added; other new locations possible
1b: Listed species on ESTAC list														
Mock Bishop's Weed	Ptilimnium nuttallii -E	Yes	6	3	1	1	33%	1	2	33%	67%	G5?	S1	
Scented Oak Fern	Gymnocarpium robertianum - E	Yes	5	1	0	0	0%	0	1	0%	100%	G5	S1	
Dragon Wormwood	Artemisia dracunculus -E	Yes	5	1	0	0	50%	0	0	0%	0%	G5	S1	
Moccasin Flower	Cypripedium acaule - E	Yes	5	2	0	0	0%	0	0	0%	0%	G5	S1	
Water Willow	Justicia ovata -E	Yes	5	1	0	0	0%	0	0	0%	0%	G5	S1	
Grass	Torreyochloa pallida - E	Yes	5	2	0	1	50%	0	1	0%	50%	G5	S1	
Galingale	Cyperus lancastricensis -T	Yes	5	3	0	2	67%	0	2	0%	67%	G5	S1	
Blue Sage	Salvia azurea -T	Yes	5	17	9	12	53%	9	12	53%	71%	G4G5	SNR	
Water Marigold	Megalodonta beckii	Yes	5	2	0	2	100%	0	2	0%	100%	G5	S1	Aquatic in lakes. A third EO reported extirpated by sand deposition on a lakeshore.
Running Pine	Lycopodium clavatum -E	Yes	4	5	0	1	20%	3	4	60%	80%	G5	S1	
Yellow Honeysuckle	Lonicera flava -E	Yes	4	5	2	3	60%	4	5	80%	100%	G5?	S1	
Crested Coralroot Orchid	Hexalectris spicata -E	Yes	3	8	8	8	100%	8	8	100%	100%	G5	S1	Covered by POC South in 2021
Mud Plantain	Heteranthera reniformis -E	Yes	3	11	5	7	64%	7	10	64%	91%	G5	S1	Covered by POC South
Grass-leaved Pondweed	Potamogeton gramineus -T	Yes	2	16	3	7	44%	3	8	19%	50%	G5	S1	
Crinkled Hair Grass	Deschampsia flexuosa -E/Avenella flexuosa (Wilhelm & Rericha, 2017)	Yes	1	1	0	1	100%	1	1	100%	100%	G5	S1	Searched in 2021; 2022 search planned.

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Snow Squarestem	Melanthera nivea -E	Yes	1	2	2	2	100%	2	2	100%	100%	G5	S1	Covered by POC South in 2021.
Bristly Rose	Rosa acicularis -E	Yes	1	2	0	1	50%	0	1	0%	50%	G5	S1	Covered by 2021 Survey Grant
Sedge	Carex atlantica -T	Yes	1	2	2	2	100%	2	2	100%	100%	G5	S1	
Carolina Whipgrass	Scleria pauciflora -E	Yes	0	18	8	12	67%	10	14	56%	78%	G5	S2S3	Coveed by POC South.
Downy Willow Herb	Epilobium strictum -T	Yes	0	12	3	6	50%	3	9	25%	75%	G5	S1	2021 Research Grant species
Blue Hearts	Buchnera americana -T	Yes	0	17	10	13	76%	12	15	71%	88%	G5?	S3	
Bristly Blackberry	Rubus schneideri -T	Yes	-2	10	6	7	70%	7	8	70%	80%	GUQ	S1	species is taken
Willow Oak	Quercus phellos -T	Yes	-2	14	7	13	93%	7	14	50%	100%	G5	S2	
Grass-leaved Lily	Stenanthium gramineum -T	Yes	-2	19	13	16	68%	15	18	79%	95%	G4G5	S1	Many but not all EOs surveyed by POC south in 2021. Check NH Database.
Kalm's St. John's Wort	Hypericum kalmianum -E	Yes	-2	9	8	9	100%	8	9	89%	100%	G4	S1	
Swink St. John's Wort	Hypericum swinkianum - NA	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Candidate for listing? Split from H. kalmianum. Plants of Concern has data on this species.
Bulrush	Scirpus polyphyllus -E	Yes	6	6	2	2	33%	3	3	50%	50%	G5	S1	
2. Non-listed species of conservation concern on ESTAC list & INPS ad hoc committee additions				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Purple Giant Hyssop	Agastache scrophulariifolia	INPS												Medium priority
Sweet Buckeye	Aesculus flava	Yes												Medium priority
Clammy False Foxglove	Aureolaria pedicularia v. ambigens	INPS												Medium priority
Bergia	Bergia texana	Yes												Medium priority
Frog Orchid	Coenoglossum viride (Dactylorhiza v	Yes												High priority
White Trout Lily	Erythronium mesochlorum	Yes												High priority
Pale Avens	Geum virginianum	INPS												Medium priority
Large-leaved Waterleaf	Hydrophyllum macrophyllum	INPS												Medium priority
Crested Dwarf Iris	Iris cristata	INPS												High priority

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Club mosses	Lycopod species	Yes												High priority; see individual species above
Lance-leaved Buckthorn	Rhamnus lanceolata	Yes												High priority
Forbes' Saxifrage	Saxifraga forbesii	Yes												Medium priority
Appalachian Meadow Rue	Thalictrum pubescens	Yes												High priority
Western Wingstem ?	Verbesina occidentalis	Yes												Medium priority