

**Illinois Native Plant Society
2022 Plant Priorities for Survey Grants
(Species in red are covered or taken)**

COMMON_NAME	SCIENTIFIC NAME & E/T Status	ESTAC 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: Survey Type and other comments (not exhaustive)
IDNR Rankings for Existence Surveys, Listed Species														
Laurentian Fragile Fern	<i>Cystopteris laurentiana</i> - E		11	1	0	0	0%	0	0	0%	0%	G3	S1	Existence Survey. (Completed. Reported as extirpated)
Moschatel	<i>Adoxa moschatellina</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Sedge	<i>Carex diandra</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	S2	Existence Survey
Pipsissewa	<i>Chimaphila umbellata</i> -E		10	3	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Hemlock Parsley	<i>Conioselinum chinense</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Beaked Hazelnut	<i>Corylus cornuta</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	SNR	Existence Survey (Completed, re-found in 2021)
Vasey's Rush	<i>Juncus vaseyi</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Ozark Phacelia	<i>Phacelia giliioides</i> -E		10	1	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Spotted Pondweed	<i>Potamogeton pulcher</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	S1	Existence Survey
Stiff Pondweed	<i>Potamogeton strictifolius</i> -E		10	2	0	0	0%	0	0	0%	0%	G5	SH	Existence Survey
Northern Grape Fern	<i>Botrychium multifidum</i> -E		9	6	0	0	0%	1	2	17%	33%	G5	S1	Existence Survey
Grove Bluegrass	<i>Poa alsodes</i> -E		9	6	0	1	17%	1	2	17%	33%	G4G5	S1	Existence Survey
Pink Milkwort	<i>Polygala incarnata</i> -E		9	8	1	1	13%	1	3	13%	38%	G5	S1	Existence Survey. 2021 Survey Grant species
Beaked Rush	<i>Rhynchospora alba</i> -E		9	9	1	1	11%	1	4	11%	44%	G5	S1	Existence Survey. 2021 Research Grant species.
American Bur-reed	<i>Sparganium americanum</i> -E		8	4	0	1	25%	0	1	0%	25%	G5	S1	Existence Survey
Stickseed	<i>Hackelia deflexa</i> var. <i>americana</i> -E		8	4	1	1	25%	1	1	25%	25%	G5T5	S1	Existence Survey
Bradley's Spleenwort	<i>Asplenium bradleyi</i> -E		8	7	2	2	29%	2	2	29%	29%	G4	S1	Existence Survey. 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	Existence Survey (former <i>Lycopodium dendroideum</i> (E) split into 2 species; EO #s changed)
Bunchberry	<i>Cornus canadensis</i> -E		8	6	0	2	33%	0	2	0%	33%	G5	S1	Existence Survey

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Capitate Spikerush	Eleocharis olivacea -E		8	3	0	1	33%	0	1	0%	33%	G5	S1	Existence Survey
Daisyleaf Grape Fern	Botrychium matricariifolium -E		8	3	1	1	33%	1	1	33%	33%	G5	S1	Existence Survey
Sedge	Carex echinata -E		8	6	1	2	33%	1	2	17%	33%	G5	S1	Existence Survey
Plains Sedge	Carex heliophila -E		8	5	2	2	40%	2	2	40%	40%	G5T5	S1	Existence Survey
Small Whorled Pogonia	Isotria medeoloides -E		7	1	0	0	0%	1	1	100%	100%	G2?	S1	Existence Survey
Dwarf Grape Fern	Botrychium simplex -E		7	4	0	0	0%	0	2	0%	50%	G5	S1	Existence Survey
Sedge	Carex crawfordii -E		7	2	0	0	0%	0	1	0%	50%	G5	S1	Existence Survey (potential new occurrence)
Small Enchanter's Nightshade	Circaea alpina -E		7	2	1	0	0%	0	1	0%	50%	G5	S1	Existence Survey. 2021 Survey Grant species
Pink Corydalis	Corydalis sempervirens -E		7	2	0	0	0%	0	1	0%	50%	G5	S1	Existence Survey
Dwarf Scouring Rush	Equisetum scirpoides -E		7	2	0	0	0%	0	1	0%	50%	G5	S1	Existence Survey
Bellows Beak Sedge	Carex physorhyncha -E		7	5	0	1	20%	1	3	20%	60%	G5T5	S1	Existence Survey
Tufted Bulrush	Trichophorum cespitosum -E		7	3	0	0	0%	0	2	0%	67%	G5	S1	Existence Survey
Southern Grape Fern	Botrychium biternatum -E		7	15	2	2	13%	2	3	13%	20%	G5	S1	Existence Survey (New EO added; other new locations possible)
Listed species:2014 Recovery Outlines with Status Review Triggers														
Broad-winted Sedge	Carex alata -E	No	1	4	2	3	75%	2	3	50%	75%	G5	S1	Recovery Survey
Leatherflower	Clematis viorna -E	No	3	5	1	3	60%	3	4	60%	80%	G5	S1	Recovery Survey
Mud-plantain	Heteranthera reniformis -E	Yes	3	6	1	3	60%	1	5	20%	100%	G5	S1	Recovery Survey. 2021 Survey grant species
Creeping St. Johnswort	Hypericum adpressum -E	No	3	8	7	7	88%	8	8	100%	100%	G3	S1	Recovery Survey
Bloodleaf	Iresine rhizomatosa -E	No	1	6	5	5	83%	5	5	83%	83%	G5	S1	Recovery Survey
Beardtongue	Penstemon tubaeformis - E	No	-2	17	10	13	76%	14	16	82%	94%	G5	SNR	Recovery Survey
Halberd Leaf Tearthumb	Polygonum/Tracaulon arifolium -E	No	3	4	1	2	50%	2	3	50%	75%	G5	S1	Recovery Survey
American Snowbell	Styrax americana -T	No	-2	27	10	20	77%	14	22	54%	85%	G5	S2	Recovery Survey. 2021 Survey Grant species
Listed species on ESTAC list														
Mock Bishop's Weed	Ptilimnium nuttallii -E	Yes	6	3	1	1	33%	1	2	33%	67%	G5?	S1	Recovery Survey

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Scented Oak Fern	Gymnocarpium robertianum - E	Yes	5	1	0	0	0%	0	1	0%	100%	G5	S1	Recovery Survey
Dragon Wormwood	Artemisia dracunculus -E	Yes	5	2	0	1	50%	0	1	0%	50%	G5	S1	Recovery Survey
Moccasin Flower	Cypripedium acaule - E	Yes	5	2	0	1	50%	0	1	0%	50%	G5	S1	Recovery Survey
Water Willow	Justicia ovata -E	Yes	5	2	0	1	50%	0	1	0%	50%	G5	S1	Recovery Survey
Grass	Torreyochloa pallida - E	Yes	5	2	0	1	50%	0	1	0%	50%	G5	S1	Recovery Survey
Galingale	Cyperus lancastriensis -T	Yes	5	3	0	2	67%	0	2	0%	67%	G5	S1	Recovery Survey
Blue Sage	Salvia azurea -T	Yes	5	11	3	5	45%	3	5	27%	45%	G4G5	SNR	Recovery Survey
Running Pine	Lycopodium clavatum -E	Yes	4	5	0	2	40%	3	5	60%	100%	G5	S1	Recovery Survey
Yellow Honeysuckle	Lonicera flava -E	Yes	4	5	0	2	40%	1	5	20%	100%	G5?	S1	Recovery Survey
Crested Coralroot Orchid	Hexalectris spicata -E	Yes	3	7	5	5	71%	6	6	86%	86%	G5	S1	Recovery Survey. Covered by POC South in 2021
Mud Plantain	Heteranthera reniformis -E	Yes	3	5	0	3	60%	1	5	20%	100%	G5	S1	Recovery Survey. Also listed above.
Grass-leaved Pondweed	Potamogeton gramineus -T	Yes	2	17	4	9	53%	4	10	74%	59%	G5	S1	Recovery Survey
Crinkled Hair Grass	Deschampsia flexuosa -E/Avenella flexuosa (Wilhelm & Rericha, 2017)	Yes	1	1	0	1	100%	1	1	100%	100%	G5	S1	Recovery Survey. Searched in 2021; 2022 search planned.
	Melanthera nivea -E	Yes	1	2	0	2	100%	0	2	0%	100%	G5	S1	Recovery Survey. Covered by POC South in 2021.
Bristly Rose	Rosa acicularis -E	Yes	1	2	0	2	100%	0	2	0%	100%	G5	S1	Recovery Survey. Covered by 2021 Survey Grant
Sedge	Carex atlantica -T	Yes	1	2	2	2	100%	2	2	100%	100%	G5	S1	Recovery Survey
Carolina Whipgrass	Scleria pauciflora -E	Yes	0	17	7	12	71%	11	14	65%	82%	G5	S2S3	Recovery Survey
Downy Willow Herb	Epilobium strictum -T	Yes	0	12	1	7	54%	3	11	23%	85%	G5	S1	Recovery Survey. 2021 Research Grant species
Blue Hearts	Buchnera americana -T	Yes	0	11	7	8	73%	10	10	91%	91%	G5?	S3	Recovery Survey
Bristly Blackberry	Rubus schneideri -T	Yes	-2	12	7	10	83%	8	11	67%	92%	GUQ	S1	Recovery Survey (species is taken)
Willow Oak	Quercus phellos -T	Yes	-2	13	4	11	85%	4	12	31%	92%	G5	S2	Recovery Survey

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Grass-leaved Lily	Stenanthium gramineum -T	Yes	-2	17	11	14	82%	12	16	71%	94%	G4G5	S1	Recovery Survey. Several EOs but not all surveyed by POC south in 2021. Check NH Database.
Kalm's St. John's Wort	Hypericum kalmianum -E	Yes	-2	12	12	12	100%	12	12	100%	100%	G4	S1	Recovery Survey
Swink St. John's Wort	Hypericum swinkianum - NA	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Recovery Survey. Candidate for listing? Split from H. kalmianum. Plants of Concern has data on this species.
Bulrush	Scirpus polyphyllus -E 2019	Yes	6	6	2	2	33%	3	3	50%	50%	G5	S1	