

ADDITIONS TO THE FLORA OF STARVED ROCK STATE PARK

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In this Academy's Transactions for 1924, Dr. Frank Thorne published a list of 397 vascular plants found in Starved Rock State Park. During the summer of 1938, while the present author was employed as park naturalist by the Illinois State Natural History Survey, work was started on an herbarium of the flora of the park. In the period from June 13 to October 15, 310 species were found in the park. Specimens of 285 of these were pressed. Of this number, 133 were species not reported by Thorne. Specimens of a number of the commonest trees, shrubs, and other plants, and particularly specimens of the rarest species, were not collected. All specimens have been deposited in the Herbarium of the Illinois Natural History Survey at Urbana. The nomenclature in the following list of additions to the flora of Starved Rock State Park is, with the exception of a few species now generally recognized as distinct, that of Britton and Brown's Illustrated Flora of the Northeastern States and Canada.

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- Asteraceae
 - Graptis longipetiolatum* Muhl.
- Amaranthaceae
 - Amaranthus hybridus* L.
- Asclepiadaceae
 - Aurantiiflora floridana* (Lam.) A. S. Hitchc.
 - Asclepias amplexicaulis* J. E. Smith
 - Asclepias verticillata* (L.) Muhl.
- Berberidaceae
 - Caulophyllum thalictroides* (L.) Michx.
- Campulidaceae
 - Campulidella oliginea* Britton
- Caprifoliaceae
 - Lonicera sempervirens* L.
 - Viburnum acerifolium* L.
 - Viburnum acerifolium* Michx.
 - Viburnum lentago* L.
- Cichoriaceae
 - Nabalus albus* (L.) Hook.

- Compositae
 - Trifolium retrofractum* Raf.
- Convolvulaceae
 - Arisaema* *Artemisia* L.
 - Aster cordifolius* L.
 - Aster dumosus* L.
 - Carex nutans* L.
 - Oreocarya discolor* (Muhl.) Spreng.
 - Cirsium lanceolatum* (L.) Hill.
 - Cirsium palmatum* Nutt.
 - Cirsium virginicum* (L.) D. Don.
 - Cnicus arvensis* (Willd.) B. S. P.
 - Eupatorium maculatum* L.
 - Melampyrum amicum* L.
 - Helianthus biflorus* Raf.
 - Pollachium strumosus* L.
 - Hibiscus scaberrimus* Michx.
 - Tachycineta floridana* (L.) Gaertn.
 - Lactuca spicata* (Lam.) Hitchc.
 - Lactuca graminifolia* (Walt.) Kze.
 - Ligula spicata* (L.) Willd.
 - Lepachyrum columbifera* (Nutt.) Rydb.
 - Solidago altissima* L.
 - Solidago nemoralis* Michx.
 - Solidago humilis* Ait.
 - Senecio arvensis* L.
 - Senecio obtusus* L.
 - Veronica altissima* Nutt.
 - Veronica fasciculata* Michx.
 - Xanthoxylum americanum* Walter.
- Corymbiferae
 - Utricularia perfoliata* L.
- Courtylidae
 - Convolvulus tenuis* L.
 - Ipomoea pedunculata* (L.) Meyer
- Cornaceae
 - Cornus rugosa* Lam.
- Corymbiferae
 - Synchysis canadensis* (L.) R. S. P.
- Cruciferae
 - Acidalia canadensis* L.
 - Brassica juncea* (L.) Casson.
 - Crucifera officinale* L.
- Cucurbitaceae
 - Cucurbit arvensis* Hayrich
- Cyperaceae
 - Carex aureolens* Hitchc.
 - Carex granulata* Muhl.
 - Carex vulpinae* Michx.
 - Cyperus strigosus* L.
- Euphorbiaceae
 - Chamaecrista Preslii* (Guss.) Arthur
- Fagaceae
 - Quercus ellipsoidalis* E. J. Hill.
- Fumariaceae
 - Corydalis sempervirens* (L.) Pers.
- Gentianaceae
 - Dactyloctenium flexuosum* (A. Gray) Britt.
 - Dactyloctenium villosum* (L.) Small
- Geraniaceae
 - Geranium carolinianum* L.
- Gramineae
 - Agrostis peruviana* (Walt.) Tuckerm.
 - Elymus tenuis* L.
 - Holcus jubatus* L.
 - Lolium perenne* L.
 - Milium nitens* Nutt.
 - Panicum clandestinum* L.
 - Panicum dichotomiflorum* Michx.
 - Spartina midquiana* Hitchc.
- Hypericaceae
 - Hypericum mutilum* L.
 - Hypericum proflitum* L.

Thorne, Frank, 1924. Preliminary check list of the vascular plants of the Illinois State Park at Starved Rock, LaSalle County. Trans. Ill. St. Academy of Sci. 17: 130-136.

- Juncaceae
Juncus halticus Willd.
Juncus effusus L.
Juncus Torreyi Coville
- Labiateae
Hydrophyllum peltatum (L.) Pers.
Lycopus virginicus L.
Monarda spicata L.
Monarda mollis L.
Scutellaria cordifolia Muhl.
Scaphylophorum angustatum Willd.
Thymus occidentalis A. Gray
- Leguminosae
Astragalus canadensis L.
Baptisia brachyloba Mill.
Apocynum tuberosum Michx.
Crotalaria virginiana L.
Chamaecrista fasciculata (Michx.) Greene
Cassia mastomides L.
Desmodium illinoense (Michx.) MacM.
Lespedeza violacea (L.) Pers.
Meibomia Wilkesii (Dard.) Kze.
Meibomia paniculata (L.) Kze.
Meibomia viridiflora (L.) Kze.
Melilotus officinalis (L.) Lam.
Phaseolus polystachya (L.) E. S. P.
Psoralea pedunculata (Mill.) Vahl
- Liliaceae
Lilium superbum L.
- Labellaceae
Lobelia spicata Torr.
- Menispermaceae
Menispermum canadense L.
- Oleaceae
Fragaria pennsylvanica Marsh.
- Onagraceae
Oenothera muricata L.
Stachytarax latifolium (Nutt.) Britt.
- Orobanchaceae
Orobanchaceae odontobolus (Willd.) Nutt.
- Oxalidaceae
Oxalis grandis Small.
- Plantaginaceae
Plantago lanceolata L.
- Polygalaceae
Polygala virginiana L.
- Polygonaceae
Polygonum cuscutatum Michx.
Polygonum bistorta (L.) S. F. Gray
- Polypodiaceae
Dryopteris integrifolia (Muhl.) Gray
Dryopteris marginalis (L.) A. Gray
Woodsia obtusa (Spreng.) Torr.
- Primulaceae
Primula maritima L.
- Portulacaceae
Portulaca oleraceae L.
Portulaca terretialis Pursh.
- Ranunculaceae
Ranunculus abortivus (L.) Small.
- Rosaceae
Agrimonia eupatoria Wedd.
Rosa virginiana L.
Rubus canadensis L.
Rubus odoratus L.
Rubus americanus Marsh.
Rubus parviflorus Michx.
- Scitaceae
Scilla longipes Sandweg.
- Saxifragaceae
Saxifraga hibernica (Vent.) Britt.
Saxifraga hirsuticollis (Wherry) Britt.
- Scrophulariaceae
Verbascum thapsus L.
- Salicaceae
Salix purpurea L.
- Umbelliferae
Paeonia officinalis L.
Perfoliatus virginiana (L.) Kze.
Santalinum marylandicum L.
Santalinum triflorum Engelm.
Zizia aurea (L.) Koch.
- Urticaceae
Urtica dioica L.
Urtica gracilis Mill.
Urtica dioica (L.) Kze.
- Verbenaceae
Verbena officinalis Michx.
- Vitaceae
Vitis vulpina L.