

## Rare Species Guide: Filtered Search

| <u><a href="#">Common name</a></u>                | <u><a href="#">Scientific name</a></u>            | <u><a href="#">Group</a></u> | <u><a href="#">Federal status</a></u> | <u><a href="#">State status</a></u> |
|---|---|------------------------------|---------------------------------------|-------------------------------------|
| A Species of Lichen                               | <u><a href="#">Buellia nigra</a></u>              | lichen                       | none                                  | endangered                          |
| Acadian Flycatcher                                | <u><a href="#">Empidonax virescens</a></u>        | bird                         | none                                  | special concern                     |
| Arogos Skipper                                    | <u><a href="#">Atrytone arogos</a></u>            | insect                       | none                                  | special concern                     |
| Bald Eagle  | <u><a href="#">Haliaeetus leucocephalus</a></u>   | bird                         | none                                  | special concern                     |
| Black Sandshell                                   | <u><a href="#">Ligumia recta</a></u>              | mussel                       | none                                  | special concern                     |
| Blanding's Turtle                                 | <u><a href="#">Emydoidea blandingii</a></u>       | reptile                      | none                                  | threatened                          |
| Burrowing Owl                                     | <u><a href="#">Speotyto cunicularia</a></u>       | bird                         | none                                  | endangered                          |
| Creek Heelsplitter                                | <u><a href="#">Lasmigona compressa</a></u>        | mussel                       | none                                  | special concern                     |
| Crimson Saltflat Tiger Beetle, fulgida subspecies | <u><a href="#">Cicindela fulgida fulgida</a></u>  | insect                       | none                                  | endangered                          |
| Cutleaf Ironplant                                 | <u><a href="#">Machaeranthera pinnatifida</a></u> | vascular plant               | none                                  | special concern                     |
| Dakota Skipper                                    | <u><a href="#">Hesperia dacotae</a></u>           | insect                       | candidate                             | threatened                          |
| Dwarf Spike-rush                                  | <u><a href="#">Eleocharis parvula</a></u>         | vascular plant               | none                                  | special concern                     |
| Hair-like Beak-rush                               | <u><a href="#">Rhynchospora capillacea</a></u>    | vascular plant               | none                                  | threatened                          |
| Leonard's Skipper                                 | <u><a href="#">Hesperia leonardus</a></u>         | insect                       | none                                  | special concern                     |
| Loggerhead Shrike                                 | <u><a href="#">Lanius ludovicianus</a></u>        | bird                         | none                                  | threatened                          |
| Marbled Godwit                                    | <u><a href="#">Limosa fedoa</a></u>               | bird                         | none                                  | special concern                     |
| Missouri Milk-vetch                               | <u><a href="#">Astragalus missouriensis</a></u>   | vascular plant               | none                                  | special concern                     |
| Mucket  | <u><a href="#">Actinonaias ligamentina</a></u>    | mussel                       | none                                  | threatened                          |
| Nelson's Sparrow                                  | <u><a href="#">Ammodramus nelsoni</a></u>         | bird                         | none                                  | special concern                     |
| Plains Hog-nosed Snake                            | <u><a href="#">Heterodon nasicus</a></u>          | reptile                      | none                                  | special concern                     |
| Plains Pocket Mouse                               | <u><a href="#">Perognathus flavescens</a></u>     | mammal                       | none                                  | special concern                     |
| Powesheik Skipper                                 | <u><a href="#">Oarisma powesheik</a></u>          | insect                       | none                                  | special concern                     |
| Prairie Mimosa                                    | <u><a href="#">Desmanthus illinoensis</a></u>     | vascular plant               | none                                  | special concern                     |
| Prairie Moonwort                                  | <u><a href="#">Botrychium campestre</a></u>       | vascular plant               | none                                  | special concern                     |
| Prairie Vole                                      | <u><a href="#">Microtus ochrogaster</a></u>       | mammal                       | none                                  | special concern                     |
| Red Saltwort                                      | <u><a href="#">Salicornia rubra</a></u>           | vascular plant               | none                                  | threatened                          |

|                              |   |                |      |                 |
|------------------------------|---|----------------|------|-----------------|
| Regal Fritillary             | <a href="#"><i>Speyeria idalia</i></a>                | insect         | none | special concern |
| Short-eared Owl              | <a href="#"><i>Asio flammeus</i></a>                  | bird           | none | special concern |
| Slender Milk-vetch           | <a href="#"><i>Astragalus flexuosus</i></a>           | vascular plant | none | special concern |
| Small White Lady's-slipper   | <a href="#"><i>Cypripedium candidum</i></a>           | vascular plant | none | special concern |
| Soft Goldenrod               | <a href="#"><i>Solidago mollis</i></a>                | vascular plant | none | special concern |
| Western White Prairie-clover | <a href="#"><i>Dalea candida var. oligophylla</i></a> | vascular plant | none | special concern |
| Wilson's Phalarope           | <a href="#"><i>Phalaropus tricolor</i></a>            | bird           | none | threatened      |
| Yellow Prairie Violet        | <a href="#"><i>Viola nuttallii</i></a>                | vascular plant | none | threatened      |
| Yellow-fruited Sedge         | <a href="#"><i>Carex annectens</i></a>                | vascular plant | none | special concern |

## Fish in the river at the park

Length of Selected Species (Trapnet, Gillnet) Sampled for the 2009 Survey Year

| Species            | Number of fish caught in each category (inches) |     |      |       |       |       |       | Total |     |
|--------------------|---|-----|------|-------|-------|-------|-------|-------|-----|
|                    | 0-5   | 6-8 | 9-11 | 12-14 | 15-19 | 20-24 | 25-29 |       | 30+ |
| bigmouth buffalo   | 0   | 0   | 1    | 2     | 0     | 0     | 0     | 0     | 3   |
| black bullhead     | 0   | 1   | 48   | 2     | 0     | 0     | 0     | 0     | 51  |
| black crappie      | 2   | 9   | 33   | 0     | 0     | 0     | 0     | 0     | 44  |
| bluegill           | 0   | 4   | 0    | 0     | 0     | 0     | 0     | 0     | 4   |
| brown bullhead     | 0   | 0   | 0    | 1     | 0     | 0     | 0     | 0     | 1   |
| channel catfish    | 0   | 1   | 23   | 50    | 49    | 23    | 3     | 0     | 149 |
| common carp        | 0   | 0   | 0    | 1     | 2     | 21    | 17    | 3     | 44  |
| freshwater drum    | 1   | 62  | 206  | 31    | 4     | 0     | 0     | 0     | 317 |
| golden redhorse    | 0   | 0   | 0    | 0     | 2     | 0     | 0     | 0     | 2   |
| golden shiner      | 1   | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 1   |
| northern pike      | 0   | 0   | 0    | 1     | 10    | 19    | 16    | 9     | 55  |
| quillback          | 0   | 0   | 0    | 0     | 1     | 0     | 0     | 0     | 1   |
| shorthead redhorse | 0   | 0   | 0    | 24    | 59    | 0     | 0     | 0     | 85  |
| silver redhorse    | 0   | 0   | 0    | 0     | 0     | 2     | 0     | 0     | 2   |
| walleye            | 0   | 0   | 7    | 22    | 8     | 6     | 2     | 0     | 45  |
| white bass         | 11  | 18  | 28   | 44    | 0     | 0     | 0     | 0     | 101 |
| white crappie      | 0   | 2   | 0    | 0     | 0     | 0     | 0     | 0     | 2   |
| white sucker       | 0   | 0   | 1    | 1     | 42    | 0     | 0     | 0     | 44  |
| yellow bullhead    | 0   | 0   | 1    | 0     | 0     | 0     | 0     | 0     | 1   |
| yellow perch       | 0   | 2   | 1    | 0     | 0     | 0     | 0     | 0     | 3   |

## Geographic Features

A particular feature of the park is the unique riverine fluvial geomorphic landscape. A variety of classic examples is displayed across the park landscape. These features include meander neck cut-off, oxbow lake, upland remnant meander island, near stream capture, point bar formation / migration, cut-bank formation / migration, terrace development / preservation, flood plain development / maturation, riffle & boulder plunge pool sequences and base level change induced down-cutting to name a few. The 60-foot elevation sheer cut-banks provide a window into the glacial history of this area and include a boulder pavement. There is also a display of bur oak trunk goose necking induced by stream bank creep.

