

## Appendix 8

### USFWS Listed and Candidate Species

#### Candidate

*Botrychium lineare*

Linearleaf Moonwort

(Number of occurrences in county: 1 / Statewide: 4)

(PS)

[Sidalcea oregana](#)

Oregon Checker-mallow

(Number of occurrences in county: 2 / Statewide: 4)

#### Threatened

[Silene spaldingii](#)

Spalding's Campion

(Number of occurrences in county: 1 / Statewide: 10)

*Howellia aquatilis*

Water Howellia

(Number of occurrences in county: 40 / Statewide: 128)

*Number of vascular species with agency status: in the Flathead Subbasin: 4*

## Montana Natural Heritage Program Species of Concern By County

### Flathead County

#### Vascular Plants

[Acorus americanus](#)

Sweetflag

(Number of occurrences in county: 1 / Statewide: 2)

[Amerorchis rotundifolia](#)

Round-leaved Orchis

(Number of occurrences in county: 4 / Statewide: 27)

[Arabis lyrata var kamchatica](#)

Lyre-leaf Rockcress

(Number of occurrences in county: 1 / Statewide: 1)

[Asplenium trichomanes](#)

Maidenhair Spleenwort

(Number of occurrences in county: 1 / Statewide: 1)

[Bidens beckii](#)

Beck Water-marigold

(Number of occurrences in county: 4 / Statewide: 9)

[Botrychium ascendens](#)

Upward-lobed Moonwort

(Number of occurrences in county: 2 / Statewide: 11)

[Botrychium campestre](#)

Prairie Dunewort

(Number of occurrences in county: 2 / Statewide: 2)

[Botrychium crenulatum](#)

Wavy Moonwort

(Number of occurrences in county: 9 / Statewide: 34)

[Botrychium hesperium](#)

Western Moonwort

(Number of occurrences in county: 7 / Statewide: 12)

[Botrychium montanum](#)

Mountain Moonwort

(Number of occurrences in county: 7 / Statewide: 52)

[Botrychium pallidum](#)

Pale Moonwort

(Number of occurrences in county: 2 / Statewide: 3)

[Botrychium paradoxum](#)

Peculiar Moonwort

(Number of occurrences in county: 3 / Statewide: 19)

[Botrychium pedunculatum](#)

Stalked Moonwort

(Number of occurrences in county: 1 / Statewide: 10)

[Brasenia schreberi](#)

Watershield

(Number of occurrences in county: 2 / Statewide: 8)

[Cardamine oligosperma var kamtschatica](#)

Few-seeded Bittercress

(Number of occurrences in county: 1 / Statewide: 2)

[Carex chordorrhiza](#)

Creeping Sedge

(Number of occurrences in county: 5 / Statewide: 8)

[Carex comosa](#)

Bristly Sedge

(Number of occurrences in county: 1 / Statewide: 1)

[Carex lenticularis var dolia](#)

Goose-grass Sedge

(Number of occurrences in county: 5 / Statewide: 9)

[Carex livida](#)

Pale Sedge

(Number of occurrences in county: 12 / Statewide: 26)

[Carex prairea](#)

Prairie Sedge

(Number of occurrences in county: 2 / Statewide: 5)

[Carex stenoptila](#)

Small-winged Sedge

(Number of occurrences in county: 2 / Statewide: 10)

[Carex tenuiflora](#)

Thin-flowered Sedge

(Number of occurrences in county: 1 / Statewide: 1)

[Castilleja cervina](#)

Deer Indian Paintbrush

(Number of occurrences in county: 1 / Statewide: 3)

[Cirsium brevistylum](#)

Short-styled Thistle

(Number of occurrences in county: 1 / Statewide: 6)

[Collomia tinctoria](#)

Yellow-staining Collomia

(Number of occurrences in county: 1 / Statewide: 4)

[Corydalis sempervirens](#)

Pale Corydalis

(Number of occurrences in county: 3 / Statewide: 6)

[Cyperus erythrorhizos](#)

Red-root Flatsedge

(Number of occurrences in county: 1 / Statewide: 2)

[Cypripedium parviflorum](#)

Small Yellow Lady's-slipper

(Number of occurrences in county: 20 / Statewide: 73)

[Cypripedium passerinum](#)

Sparrow's-egg Lady's-slipper

(Number of occurrences in county: 7 / Statewide: 26)

[Draba macounii](#)

Macoun's Draba

(Number of occurrences in county: 1 / Statewide: 5)

[Drosera anglica](#)

English Sundew

(Number of occurrences in county: 8 / Statewide: 26)

[Drosera linearis](#)

Linear-leaved Sundew

(Number of occurrences in county: 1 / Statewide: 4)

[Dryopteris cristata](#)

Buckler Fern

(Number of occurrences in county: 14 / Statewide: 25)

[Eleocharis rostellata](#)

Beaked Spikerush

(Number of occurrences in county: 3 / Statewide: 18)

[Epipactis gigantea](#)

Giant Helleborine

(Number of occurrences in county: 6 / Statewide: 23)

[Eriophorum gracile](#)

Slender Cottongrass  
(Number of occurrences in county: 9 / Statewide: 20)

[Festuca vivipara](#)  
Viviparous Fescue  
(Number of occurrences in county: 1 / Statewide: 6)

[Gentiana glauca](#)  
Glaucous Gentian  
(Number of occurrences in county: 1 / Statewide: 1)

[Goodyera repens](#)  
Northern Rattlesnake-plantain  
(Number of occurrences in county: 1 / Statewide: 29)

[Gratiola ebracteata](#)  
Bractless Hedge-hyssop  
(Number of occurrences in county: 1 / Statewide: 8)

[Heteranthera dubia](#)  
Water Star-grass  
(Number of occurrences in county: 2 / Statewide: 3)

[Kalmia polifolia](#)  
Pale Laurel  
(Number of occurrences in county: 2 / Statewide: 3)

[Lathyrus bijugatus](#)  
Latah Tule Pea  
(Number of occurrences in county: 2 / Statewide: 3)

[Lycopodium dendroideum](#)  
Treelike Clubmoss  
(Number of occurrences in county: 3 / Statewide: 5)

[Lycopodium inundatum](#)  
Northern Bog Clubmoss  
(Number of occurrences in county: 1 / Statewide: 2)

[Lycopodium sitchense](#)  
Alaskan Clubmoss  
(Number of occurrences in county: 3 / Statewide: 5)

[Mimulus breviflorus](#)  
Short-flowered Monkeyflower  
(Number of occurrences in county: 1 / Statewide: 1)

[Mimulus patulus](#)  
Stalk-leaved Monkeyflower  
(Number of occurrences in county: 2 / Statewide: 4)

[Najas guadalupensis](#)  
Guadalupe Water-nymph  
(Number of occurrences in county: 2 / Statewide: 5)

[Nymphaea tetragona ssp leibergii](#)  
Pygmy Water-lily  
(Number of occurrences in county: 3 / Statewide: 5)

[Ophioglossum pusillum](#)  
Adder's Tongue

(Number of occurrences in county: 10 / Statewide: 22)

[Papaver pygmaeum](#)

Alpine Glacier Poppy

(Number of occurrences in county: 3 / Statewide: 14)

[Petasites frigidus var frigidus](#)

Palmate-leaved Coltsfoot

(Number of occurrences in county: 4 / Statewide: 5)

[Polygonum douglasii ssp austinae](#)

Austin's Knotweed

(Number of occurrences in county: 1 / Statewide: 16)

[Potamogeton obtusifolius](#)

Blunt-leaved Pondweed

(Number of occurrences in county: 2 / Statewide: 10)

[Potentilla quinquefolia](#)

Five-leaf Cinquefoil

(Number of occurrences in county: 2 / Statewide: 9)

[Ranunculus pedatifidus](#)

Northern Buttercup

(Number of occurrences in county: 1 / Statewide: 6)

[Ranunculus verecundus](#)

Timberline Buttercup

(Number of occurrences in county: 1 / Statewide: 6)

[Scheuchzeria palustris](#)

Pod Grass

(Number of occurrences in county: 11 / Statewide: 23)

[Scirpus cespitosus](#)

Tufted Club-rush

(Number of occurrences in county: 10 / Statewide: 14)

[Scirpus hudsonianus](#)

Hudson's Bay Bulrush

(Number of occurrences in county: 2 / Statewide: 3)

[Scirpus subterminalis](#)

Water Bulrush

(Number of occurrences in county: 4 / Statewide: 15)

[Senecio pauciflorus](#)

Few-flowered Butterweed

(Number of occurrences in county: 1 / Statewide: 2)

[Silene spaldingii](#)

Spalding's Campion

(Number of occurrences in county: 3 / Statewide: 10)

[Thelypteris phegopteris](#)

Northern Beechfern

(Number of occurrences in county: 1 / Statewide: 15)

[Utricularia intermedia](#)

Flat-leaved Bladderwort

(Number of occurrences in county: 3 / Statewide: 6)

[Vaccinium myrtilloides](#)

Velvetleaf Blueberry

(Number of occurrences in county: 4 / Statewide: 4)

[Wolffia columbiana](#)

Columbia Water-meal

(Number of occurrences in county: 5 / Statewide: 8)

*Number of vascular MTNHP Species of Concern in Flathead County: 68*

## Nonvascular Plants

[Bryum calobryoides](#)

(Number of occurrences in county: 1 / Statewide: 2)

[Cetraria subalpina](#)

(Number of occurrences in county: 4 / Statewide: 8)

[Collema curtisporum](#)

(Number of occurrences in county: 2 / Statewide: 7)

[Dicranella grevilleana](#)

(Number of occurrences in county: 1 / Statewide: 2)

[Dicranella heteromalla](#)

(Number of occurrences in county: 1 / Statewide: 2)

[Ditrichum ambiguum](#)

(Number of occurrences in county: 2 / Statewide: 2)

[Grimmia brittoniae](#)

(Number of occurrences in county: 1 / Statewide: 6)

*Number of nonvascular MTNHP Species of Concern in Flathead County: 7*

*Total number of MTNHP Species of Concern in Flathead County: 75*

## Lake County

### Vascular Plants

[Acorus americanus](#)

Sweetflag

(Number of occurrences in county: 1 / Statewide: 2)

[Arctostaphylos patula](#)

Green-leaf Manzanita

(Number of occurrences in county: 2 / Statewide: 3)

[Atriplex truncata](#)

Wedge-leaved Saltbush

(Number of occurrences in county: 1 / Statewide: 4)

[Bidens beckii](#)

Beck Water-marigold

(Number of occurrences in county: 1 / Statewide: 9)

[Botrychium ascendens](#)

Upward-lobed Moonwort

(Number of occurrences in county: 1 / Statewide: 11)

[Botrychium crenulatum](#)

Wavy Moonwort

(Number of occurrences in county: 1 / Statewide: 34)

[Botrychium lineare](#)

Linearleaf Moonwort

(Number of occurrences in county: 1 / Statewide: 4)

[Botrychium montanum](#)

Mountain Moonwort

(Number of occurrences in county: 7 / Statewide: 52)

[Botrychium spathulatum](#)

Spoon-leaf Moonwort

(Number of occurrences in county: 1 / Statewide: 1)

[Brasenia schreberi](#)

Watershield

(Number of occurrences in county: 1 / Statewide: 8)

[Carex livida](#)

Pale Sedge

(Number of occurrences in county: 5 / Statewide: 26)

[Carex sychnocephala](#)

Many-headed Sedge

(Number of occurrences in county: 1 / Statewide: 6)

[Carex tinctoria](#)

Slender Sedge

(Number of occurrences in county: 1 / Statewide: 3)

[Centunculus minimus](#)

Chaffweed

(Number of occurrences in county: 1 / Statewide: 12)

[Collomia tinctoria](#)

Yellow-staining Collomia

(Number of occurrences in county: 1 / Statewide: 4)

[Cypripedium fasciculatum](#)

Clustered Lady's-slipper

(Number of occurrences in county: 7 / Statewide: 26)

[Cypripedium parviflorum](#)

Small Yellow Lady's-slipper

(Number of occurrences in county: 9 / Statewide: 73)

[Cypripedium passerinum](#)

Sparrow's-egg Lady's-slipper

(Number of occurrences in county: 2 / Statewide: 26)

[Dichanthelium oligosanthes var scribnerianum](#)

Scribner's Panic Grass

(Number of occurrences in county: 2 / Statewide: 6)

[Drosera anglica](#)

English Sundew  
(Number of occurrences in county: 3 / Statewide: 26)

[Dryopteris cristata](#)  
Buckler Fern  
(Number of occurrences in county: 3 / Statewide: 25)

[Elatine californica](#)  
California Waterwort  
(Number of occurrences in county: 2 / Statewide: 3)

[Eleocharis rostellata](#)  
Beaked Spikerush  
(Number of occurrences in county: 2 / Statewide: 18)

[Epipactis gigantea](#)  
Giant Helleborine  
(Number of occurrences in county: 9 / Statewide: 23)

[Erigeron eatonii ssp eatonii](#)  
Eaton's Daisy  
(Number of occurrences in county: 1 / Statewide: 2)

[Eriophorum gracile](#)  
Slender Cottongrass  
(Number of occurrences in county: 5 / Statewide: 20)

[Heterocodon rariflorum](#)  
Western Pearl-flower  
(Number of occurrences in county: 1 / Statewide: 6)

[Howellia aquatilis](#)  
Water Howellia  
(Number of occurrences in county: 40 / Statewide: 128)

[Lilaea scilloides](#)  
Flowering Quillwort  
(Number of occurrences in county: 2 / Statewide: 2)

[Liparis loeselii](#)  
Loesel's Twayblade  
(Number of occurrences in county: 6 / Statewide: 6)

[Najas guadalupensis](#)  
Guadalupe Water-nymph  
(Number of occurrences in county: 1 / Statewide: 5)

[Nymphaea tetragona ssp leibergii](#)  
Pygmy Water-lily  
(Number of occurrences in county: 1 / Statewide: 5)

[Ophioglossum pusillum](#)  
Adder's Tongue  
(Number of occurrences in county: 6 / Statewide: 22)

[Oxytropis campestris var columbiana](#)  
Columbia Crazyweed  
(Number of occurrences in county: 6 / Statewide: 6)

[Polystichum kruckebergii](#)  
Kruckeberg's Sword-fern



(Number of occurrences in county: 1 / Statewide: 4)

[Potamogeton obtusifolius](#)

Blunt-leaved Pondweed

(Number of occurrences in county: 5 / Statewide: 10)

[Scheuchzeria palustris](#)

Pod Grass

(Number of occurrences in county: 5 / Statewide: 23)

[Scirpus subterminalis](#)

Water Bulrush

(Number of occurrences in county: 1 / Statewide: 15)

[Sidalcea oregana](#)

Oregon Checker-mallow

(Number of occurrences in county: 2 / Statewide: 4)

[Silene spaldingii](#)

Spalding's Campion

(Number of occurrences in county: 1 / Statewide: 10)

[Wolffia columbiana](#)

Columbia Water-meal

(Number of occurrences in county: 1 / Statewide: 8)

*Number of vascular MTNHP Species of Concern in Lake County: 41*

## Nonvascular Plants

[Bryum calobryoides](#)

(Number of occurrences in county: 1 / Statewide: 2)

*Number of nonvascular MTNHP Species of Concern in Lake County: 1*

*Total number of MTNHP Species of Concern in Lake County: 42*

## Sanders County

### Vascular Plants

[Allium acuminatum](#)

Tapertip Onion

(Number of occurrences in county: 1 / Statewide: 3)

[Allium columbianum](#)

Columbia Onion

(Number of occurrences in county: 1 / Statewide: 1)

[Alnus rubra](#)

Red Alder

(Number of occurrences in county: 3 / Statewide: 4)

[Arctostaphylos patula](#)

Green-leaf Manzanita

(Number of occurrences in county: 1 / Statewide: 3)

[Aster frondosus](#)

Alkali Aster  
(Number of occurrences in county: 1 / Statewide: 1)

[Boisduvalia densiflora](#)  
Dense Spike-primrose  
(Number of occurrences in county: 1 / Statewide: 1)

[Botrychium crenulatum](#)  
Wavy Moonwort  
(Number of occurrences in county: 1 / Statewide: 34)

[Botrychium montanum](#)  
Mountain Moonwort  
(Number of occurrences in county: 1 / Statewide: 52)

[Botrychium pedunculatum](#)  
Stalked Moonwort  
(Number of occurrences in county: 1 / Statewide: 10)

[Carex amplifolia](#)  
Big-leaf Sedge  
(Number of occurrences in county: 1 / Statewide: 1)

[Cirsium brevistylum](#)  
Short-styled Thistle  
(Number of occurrences in county: 2 / Statewide: 6)

[Clarkia rhomboidea](#)  
Common Clarkia  
(Number of occurrences in county: 15 / Statewide: 17)

[Claytonia arenicola](#)  
Sand Springbeauty  
(Number of occurrences in county: 1 / Statewide: 1)

[Cyperus acuminatus](#)  
Short-pointed Flatsedge  
(Number of occurrences in county: 1 / Statewide: 2)

[Cypripedium fasciculatum](#)  
Clustered Lady's-slipper  
(Number of occurrences in county: 4 / Statewide: 26)

[Drosera anglica](#)  
English Sundew  
(Number of occurrences in county: 1 / Statewide: 26)

[Eleocharis rostellata](#)  
Beaked Spikerush  
(Number of occurrences in county: 1 / Statewide: 18)

[Heteranthera dubia](#)  
Water Star-grass  
(Number of occurrences in county: 1 / Statewide: 3)

[Heterocodon rariflorum](#)  
Western Pearl-flower  
(Number of occurrences in county: 2 / Statewide: 6)

[Lagophylla ramosissima](#)  
Slender Hareleaf

(Number of occurrences in county: 3 / Statewide: 3)

[Polystichum scopulinum](#)

Mountain Holly-fern

(Number of occurrences in county: 1 / Statewide: 2)

[Psilocarphus brevissimus var brevissimus](#)

Dwarf Woolly-heads

(Number of occurrences in county: 2 / Statewide: 7)

[Ribes cognatum](#)

Shinyleaf Gooseberry

(Number of occurrences in county: 2 / Statewide: 5)

[Satureja douglasii](#)

Yerba Buena

(Number of occurrences in county: 5 / Statewide: 13)

[Silene spaldingii](#)

Spalding's Campion

(Number of occurrences in county: 3 / Statewide: 10)

[Sporobolus neglectus](#)

Small Dropseed

(Number of occurrences in county: 1 / Statewide: 3)

[Stellaria crassifolia](#)

Fleshy Stitchwort

(Number of occurrences in county: 1 / Statewide: 5)

[Thelypteris phegopteris](#)

Northern Beechfern

(Number of occurrences in county: 4 / Statewide: 15)

*Number of vascular MTNHP Species of Concern in Sanders County: 28*

**Nonvascular Plants**

[Cetraria subalpina](#)

(Number of occurrences in county: 1 / Statewide: 8)

[Collema curtisporum](#)

(Number of occurrences in county: 4 / Statewide: 7)

[Grimmia brittoniae](#)

(Number of occurrences in county: 5 / Statewide: 6)

*Number of nonvascular MTNHP Species of Concern in Sanders County: 3*

*Total number of MTNHP Species of Concern in Sanders County: 31*