

Annotated Checklist for the Vascular Flora of the Selkirk Mountains, Bonner and Boundary Counties, Idaho

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Illustrated by Beau Romeo, Sharon Birzer, and Theo Lathryus.

The following is a checklist of the vascular flora from the Selkirk Mountains of Idaho. This list is a synthesis of fieldwork from 2019 and 2020 by Faust, as well as an integration of historical collections in the area from the past century. Included historical collections date back to 1901, and are housed at the Stillinger Herbarium (ID), University of British Columbia Herbarium (UBC), the University of Washington Herbarium (WTU), and the Marion Ownbey Herbarium (WS). Approximately 2,800 collections existed for the area prior to this study, a subset of which were analyzed at ID, along with collections from UBC, WTU, and WS that could not be verified from specimen images. Historical collections were only included if verified by the author, and were clearly collected within the bounds of the study area (Figure 2). There are 77 collections included in the checklist that were not collected during this study, 767 collected by the study, for a total of 844 taxa (Table 7).

All collections made during the study were identified by the author, unless otherwise noted. Specimen identifications were verified using the Flora of the Pacific Northwest, 2nd Edition (FPNW), the Flora of North America (FNA), The Jepson Manual (TJM), Sedges of the Pacific Northwest, associated primary literature, and reference collections currently housed at ID. Taxonomy follows the Angiosperm Phylogeny Group (APG) IV classification system (Chase et al. 2016) and the FPNW (Hitchcock & Cronquist 2018). Higher level groups follow Cantino et al. (2007). Additional assistance with verifications were made by Ben Legler and Derek Antonelli and taxon specific determinations were made by Barbra Ertter (*Potentilla* spp. & *Rosa* spp.) Mary Barkworth (*Elymus hirsutus*), Don Farrar (*Botrychium hesperium*), Mark Egger (*Castilleja miniata*), Peter Zika (*Eleocharis mamillata*), and Carl Taylor (*Isoetes tenella*).

For each taxon entry, one reference specimen is cited; individual collection numbers for all collections are not noted but may be obtained online through the Consortium of Pacific Northwest Herbaria (www.pnwherbaria.org). Collections during 2019 followed the numbering convention of 2019-#, and 2020 collections continue the numbering convention without a prefix. A complete set of the specimens collected during the 2019 and 2020 field seasons are housed at ID, and locations of historical collections are noted.

Synonyms are only included if in widespread use in recent floras or literature. Misapplied names are discussed in taxonomic notes for each entry. Common names were based off the original Flora of the Pacific Northwest (Hitchcock & Cronquist 1973) and USDA common names (USDA 2020). Collection and taxonomic notes are provided in square brackets in circumstances of confusion or importance, as well as conservation status, if listed.

Distribution and abundance of each vascular plant species within the study area is denoted with either common, locally common, occasional, uncommon, or rare. Defined as follows: *rare* = one to three collection sites, not observed outside the study area and vicinity, state listed; *uncommon* = narrowly distributed, seldom observed; *occasional* = variably distributed, infrequently observed; *locally common* = narrowly distributed, commonly observed within its range; *common* = broadly distributed, commonly observed in the study area. Vegetation types follow the outlined types for the area discussed earlier.

Plant status is denoted with symbols for rare, non-native and collection significance. Rare is denoted as (■), and included is the state NatureServe ranking explained earlier, non-native species are denoted with (+) following designation by FPNW, state listed noxious species are denoted with (▲) following designation by ISPS, and native species are not noted. Native v. non-native status is defined at the state level, using the USDA Plants Database (USDA 2020). Additionally, state (!) and county (*) collection records are denoted. County presence within study area is denoted as (BO) for Bonner and (BR) for Boundary and limited to entries with voucher specimens.

Entries based on historical collections will not contain distribution and abundance codifiers, vegetation types, or elevational bands. Historical specimens with vague locality data or just beyond the edge of the study area are included in the Appendix under, “Excluded Taxa”. The checklist is arranged into larger groups in the following order: Lycopodiophyta (Fern Allies), Monilophyta (Ferns), Coniferae (gymnosperms), and Angiospermae, first with Nymphaeales (Cabombaceae and Nymphaeaceae) and Piperales (Aristolochiaceae) then followed by with Eudicotyledonae and Monocotyledonae. Included within the list are original scientific illustrations of select species, illustrated by Beau Romeo, Sharon Birzer, and Theo Lathryus.

Example Entry:

Plant Status Symbol, ***Taxon***, Authority, {*Synonym*} COMMON NAME—County Code (*). Abundance, Vegetation types. *Reference Collection housed at ID*. (# of collections in study area by Faust). Elevation range in meters. [*NatureServe Ranking*] [*Collection Notes or Taxonomic Notes*]

LYCOPODIOPHYTA

ISOETACEAE

Isoetes bolanderi Engelm., BOLANDER'S QUILLWORT—BR. Occasional in high-elevation lakes. *Faust 2019-2082 (3)*. 1719–1872 m.

Isoetes occidentalis L.F. Hend. {*Isoetes lacustris*}, WESTERN QUILLWORT—BO. Priest Lake, *Charles Vancouver Piper 3748*, 1901 (WS)

Isoetes tenella Léman {*Isoetes echinospora*}, SPINY-SPORE QUILLWORT—BO. Occasional in low-elevation lakes. *Faust 4150 (2)*. 734–747 m.

LYCOPODIACEAE

Dendrolycopodium dendroideum (Michx.) A. Haines {*Lycopodium obscurum*}, TREE CLUBMOSS—BO. Uncommon in mesic forests and roadsides north and adjacent to Priest Lake. *Faust 4169 (3)*. 745–794 m. [*Plants called Lycopodium obscurum are referable here.*]

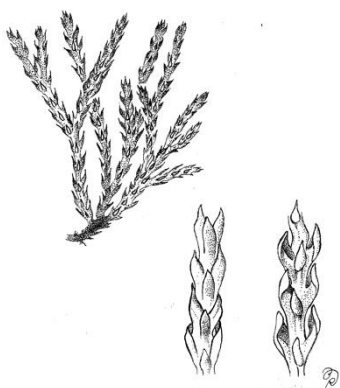


Figure 15. *Diphasiastrum alpinum*.

!■ *Diphasiastrum alpinum* (L.) Holub {*Lycopodium alpinum*}, ALPINE CLUBMOSS—BR*. Rare in subalpine health meadows adjacent to the crest. *Faust 2019-1888 (2)*. 1968–2044 m. [*Faust & Legler 2021.*] [G5 S1]

Diphasiastrum alpinum (L.) Holub × *Diphasiastrum sitchense* (Rupr.) Holub—BR. Rare from raised hummock in flow-through fen. *Faust 4020 (1)*. 1344 m. [*One specimen with intermediate characteristics; known hybrid in region.*]

Diphasiastrum complanatum (L.) Holub {*Lycopodium complanatum*}, GROUND CEDAR—BO, BR. Locally common on roadsides and mesic forests. *Faust 2019-1928 (9)*. 698–1347 m.

■ *Diphasiastrum sitchense* (Rupr.) Holub {*Lycopodium sitchense*}, SITKA CLUBMOSS—BR. Locally common on roadsides, flow-through fens and subalpine meadows. *Faust 3759 (14)*. 1189–2104 m. [G5 S2]

Huperzia miyoshiana (Makino) Ching, MIYOSHI'S CLUBMOSS—BO, BR. Locally common in mesic forests and roadsides. *Faust 2612 (7)*. 744–1814 m. [*Plants called Lycopodium selago are partly referred to here.*]

Huperzia occidentalis (Clute) Kartesz & Gandhi, WESTERN CLUBMOSS—BO, BR*. Locally common in mesic forests and roadsides. *Faust 3257 (8)*. 719–1274 m. [*Plants called Lycopodium selago are partly referred to here.*]



Figure 16. *Huperzia miyoshiana*.

Lycopodium clavatum L., RUNNING CLUBMOSS—BO, BR. Locally common in mesic forests and roadsides. *Faust 2019-1376 (13)*. 736–1826 m.

Lycopodiella inundata (L.) Holub {*Lycopodium inundatum* var. *inundatum*}, INUNDATED CLUBMOSS—BO. Mosquito Bay, *R. Bursik 109*, 1987 (ID)

Spinulum annotinum (L.) A. Haines {*Lycopodium annotinum*}, STIFF CLUBMOSS—BO, BR. Locally common in mesic forests and roadsides. *Faust 2019-2008 (11)*. 746–1914 m.

SELAGINELLACEAE

Selaginella scopulorum Maxon {*Selaginella densa* var. *scopulorum*}, ROCKY MOUNTAIN SPIKEMOSS—BO, BR. Common in montane grasslands/shrublands and mid-high-elevation rocky outcrops. *Faust 2649 (13)*. 684–2262 m.

Selaginella wallacei Hieron., WALLACE'S SPIKEMOSS—BO, BR*. Common in montane grasslands/shrublands. *Faust 2019-635 (4)*. 640–1083 m.

MONOLIPHYTA

ASPLENIACEAE

■ ***Asplenium trichomanes*** L., MAIDENHAIR SPLEENWORT—BR. Italian Peak, *Doug Nishek s.n.*, 1997 (ID) [G5 S1]

■ ***Asplenium viride*** Huds. {*Asplenium trichomanes-ramosum*}, GREEN SPLEENWORT—BR. American Falls, *T. Spribille 11178*, 2001 (ID) [G4 S1]

ATHYRIACEAE

Athyrium distentifolium Tausch ex Opiz ssp. ***americanum*** (Butters) Hultén, ALPINE LADY-FERN—BR. Common, from deciduous riparian, talus slopes, and fellfields. *Faust 2019-1673 (5)*. 1097–2065 m.

Athyrium filix-femina (L.) Roth ex Mertens ssp. ***cyclosorum*** (Rupr.) C. Chr. {*Athyrium alpestre* var. *cyclosorum*}, NORTHWESTERN LADY-FERN—BO, BR. Common, found in mesic forests and deciduous riparian. *Faust 2709 (6)*. 676–1583 m.

BLECHNACEAE

■ ***Struthiopteris spicant*** (L.) Weiss {*Blechnum spicant*}, DEER FERN—BR*. Rare in mesic disjunct forest. *Faust 2509 (1)*. 588 m. [Only found in single locality in study area; however, Bursik's backlog illuminated localities adjacent to study area.] [G5 S3]

CYSTOPTERIDACEAE

Cystopteris fragilis (L.) Bernh., FRAGILE FERN—BO, BR. Common in montane grasslands/shrublands and deciduous riparian margins. *Faust 2019-125 (25)*. 749–2072 m.

Gymnocarpium disjunctum (Rupr.) Ching,
PACIFIC OAKFERN—BO, BR*. Common
in mesic forests. *Faust* 2019-267 (16).
581–2104 m. [Prior specimens of
Gymnocarpium dryopteris from the
study area are referable here.]

DENNSTAEDTIACEAE

Pteridium aquilinum (L.) Kuhn var.
pubescens Underw., HAIRY
BRACKENFERN—BR. Common weedy
species on roadsides, montane forests
and timber harvested forests. *Faust* 4114
(1). 1408 m. [Also found abundantly in
Bonner County within study area.]

DRYOPTERIDACEAE

Dryopteris carthusiana (Vill.) H.P. Fuchs,
SPINULOSE WOODFERN—BO, BR.
Common, from shrub carr, mesic forests
and subalpine meadow. *Faust* 4158 (4).
738–1840 m.

■ *Dryopteris cristata* (L.) A. Gray,
CRESTED WOODFERN—BO. Uncommon
in sphagnum dominated peatlands and
sedge wetlands. *Faust* 2019-2037 (2).
744–752 m. [G5 S2S3]

Dryopteris expansa (C. Presl) Fraser-Jenk.
& Jermy, SPREADING WOODFERN—BO,
BR. Common, mesic forest and
deciduous riparian. *Faust* 2019-1897 (5).
755–1613 m. [*Dryopteris austriaca*
missapplied.]

Dryopteris filix-mas (L.) Schott, MALE
FERN—BO, BR. Common, from mesic
forests, deciduous riparian, high-
elevation rocky outcrops. *Faust* 2833
(10). 749–2087 m.

Polystichum andersonii M. Hopkins,
ANDERSON'S SWORDFERN—BO, BR.
Occasional, from mesic forests. *Faust*
3555 (9). 841–2010 m.



Figure 17. *Polystichum braunii*.

■ *Polystichum braunii* (Spenner) Fée,
BRAUN'S HOLLYFERN—BO. Rare in
mesic disjunct forest. *Faust* 2703 (2).
706–755 m. [Re-located historical
populations in Upper Priest Scenic
Area.] [G5 S2]

Polystichum lonchitis (L.) Roth,
NORTHERN HOLLYFERN—BO, BR.
Common, from mesic forests, deciduous
riparian, high-elevation rocky outcrops.
Faust 2019-1388 (13). 771–2104 m.

Polystichum munitum (Kaulf.) C. Presl,
COMMON SWORDFERN—BO, BR.
Occasional, mesic forest and deciduous
riparian. *Faust* 2770 (8). 771–1358 m.

EQUISETACEAE

Equisetum arvense L., COMMON
HORSETAIL—BO, BR. Common, from
mesic forests, deciduous riparian, sub-
alpine mesic meadows, aquatic zones
and roadsides. *Faust* 2019-156 (7). 746–
1814 m.

***Equisetum fluviatile* L., WATER**

HORSETAIL—BO, BR. Common, from sedge wetlands, flow-through fens and subalpine meadows. *Faust* 2019-2054 (7). 737–1769 m.

Equisetum hyemale* L. ssp. *affine

(Engelm.) Calder & Roy L. Taylor, SCOURINGRUSH HORSETAIL—BO. Occasional, from deciduous riparian margins. *Faust* 3812 (1). 742 m.

***Equisetum palustre* L., MARSH**

HORSETAIL—BO, BR. Common, from deciduous riparian, sedge wetlands, shrub carr, and mesic forests. *Faust* 2019-940 (5). 730–1301 m.

***Equisetum sylvaticum* L., WOODLAND**

HORSETAIL—BO, BR. Common, mesic forest and deciduous riparian. *Faust* 2370 (8). 755–1305 m.

***Equisetum variegatum* Schleich. ex F. Weber & D. Mohr ssp. *variegatum*, VARIEGATED SCOURING RUSH—BR*.** Rare, roadside seep. *Faust* 2754 (1). 803 m. [*Previously overlooked in the Panhandle.*]

OPHIOGLOSSACEAE

! ***Botrychium hesperium* (Maxon & R.T. Clausen) W.H. Wagner & Lellinger, WESTERN MOONWORT—BR*.** Rare, from individual site composed of moss carpeted old road bed amidst mid- to high rocky outcrop. *Faust* 3552 (1). 1291 m. [*In review for state listing. See Discussion under State Records.*]

■ ***Botrychium minganense* Vict., MINGAN MOONWORT—BO, BR.** Occasional in mesic forests. *Faust* 3158 (3). 756–1201 m. [*Plants called *Botrychium lunaria* var. *onondagense* are referred here.*] [G5 S3]

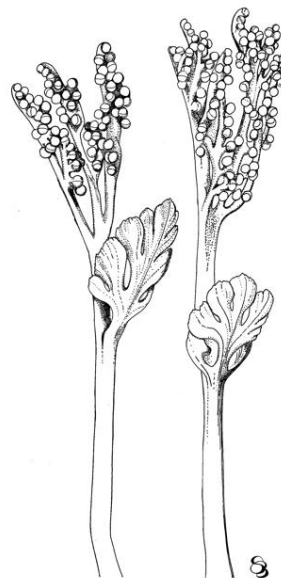


Figure 18. *Botrychium hesperium*

■ ***Botrychium montanum* W.H. Wagner, WESTERN GOBLIN'S MOONWORT—BO*, BR.** Occasional in mesic forests and roadsides. *Faust* 2019-1917 (5). 756–1408 m. [G3 S2]

■ ***Botrychium pedunculatum* W.H. Wagner, STALKED MOONWORT—BO*, BR.** Uncommon in mesic forests and roadsides. *Faust* 2735 (6). 728–1291 m. [G3G4 S1]

■ ***Botrychium pinnatum* H. St. John, PINNATE MOONWORT—BO*, BR*.** Uncommon in mesic forests and roadsides. *Faust* 2019-1936 (9). 1119–1359 m. [*Plants called *Botrychium boreale* are referred here.*] [G4? S2]

■ ***Botrychium simplex* E. Hitchc. var. *compositum* (Lasch) Milde, LEAST MOONWORT—BR*.** Rare, on roadsides. *Faust* 3227 (1). 1251 m. [G5 S2]

■ ***Botrychium simplex* E. Hitchc. var. *simplex* LEAST MOONWORT—BR*.** Rare, on roadsides. *Faust* 3562 (1). 1317 m. [G5 S2]

Botrychium “viride” unpublished name,
GREEN MOONWORT—BO*, BR*.
Locally common, mesic forests and
roadsides. *Faust* 2736 (19). 728–1408 m.
[Corresponds to the green genotype of
B. lanceolatum.]



Figure 19. *Botrychium* “viride”.

Botrypus virginianus (L.) Michx.
{*Botrychium virginianum*},
RATTLESNAKE FERN—BO, BR.
Common in mesic forests and sedge
wetlands. *Faust* 2019-924 (14). 602–
1314 m.

Sceptridium multifidum (Gmel.) Tagawa
{*Botrychium multifidum*}, LEATHERY
GRAPEFERN—BO, BR. Common in
sedge wetlands and roadsides. *Faust*
3959 (10). 733–1321 m.

POLYPODIACEAE

Polypodium hesperium Maxon, WESTERN
POLYPODY—BR. Uncommon in
montane shrublands and mid-elevation
rocky outcrops. *Faust* 4054 (2). 701–836
m.

PTERIDACEAE

Adiantum aleuticum (Rupr.) Paris var.
aleuticum {*Adiantum pedatum* var.
aleuticum}, MAIDENHAIR FERN—BO*,
BR. Uncommon in mesic forests and on
the crest. *Faust* 2019-1548 (3). 770–
2028 m.

Aspidotis densa (Brack.) Lellinger,
CLIFFBRAKE FERN—BO, BR. Common
in montane grasslands/shrublands. *Faust*
2019-320 (11). 694–1251 m.

Cryptogramma acrostichoides R. Br.
{*Cryptogramma crispera* var.
acrostichoides}, AMERICAN
ROCKBRAKE—BO, BR. Common in
montane grasslands/shrublands. *Faust*
2019-438 (32). 679–2014 m.

Cryptogramma cascadenis E.R. Alverson,
CASCADE ROCKBRAKE—BR. Occasional
in montane grasslands/shrublands. *Faust*
2019-2100 (3). 1920–2152 m.

Cryptogramma stelleri (S.G. Gmel.) Prantl,
FRAGILE ROCKBRAKE—BR. Rare, from
one waterfall. *Faust* 3618 (1). 1007 m.
[Relocated historical specimen, only
found in one locality in state, in review
for state listing.]

Myriopteris gracillima (D. C. Eaton) J. Sm.
{*Cheilanthes gracillima*}, LACE
LIPFERN—BO, BR. Common in
montane grasslands/shrublands. *Faust*
2019-612 (9). 930–1936 m.

THELYPTERIDACEAE

■ **Phegopteris connectilis** (Michx.) Watt
{*Thelypteris phegopteris*}, BEECH
FERN—BO, BR. Uncommon in mesic
forests and on the crest. *Faust* 3262 (6).
746–1870 m. [G5 S2]

WOODSIACEAE

Woodsia oregana D.C. Eaton, OREGON CLIFF FERN—BO, BR. Occasional in montane grasslands/shrublands and montane forest. *Faust 2019-494 (3)*. 679–930 m.

Woodsia scopulina D.C. Eaton, ROCKY MOUNTAIN WOODSIA—BO, BR. Common in montane grasslands and shrublands and montane forest. *Faust 2019-1122 (12)*. 679–1874 m.

CONIFERAE**CUPRESSACEAE**

Juniperus communis* L. var. *depressa Pursh, DWARF JUNIPER—BO. Occasional in mid-high elevation rocky outcrop. *Faust 2019-1090 (1)*. 1814 m. [Uncommon variety in area, leaves 10–20+ mm and straight, with narrow stomatal band.]

Juniperus communis* L. var. *kelleyi R.P. Adams, MOUNTAIN JUNIPER—BO, BR. Common in montane shrublands, mid-high elevation rocky outcrops, crest, and talus. *Faust 2019-31 (21)*. 867–2317 m. [Common variety in area, leaves 5–10 mm and curved, with wide stomatal band. *Juniperus communis* vars. *saxatilis* & *montana* misapplied.]

Juniperus scopulorum Sarg., ROCKY MOUNTAIN JUNIPER—BO, BR. Common in montane shrublands and grasslands. *Faust 2019-641 (5)*. 803–1055 m.

Thuja plicata Donn ex D. Don, WESTERN RED CEDAR—BO, BR. Common dominant cover in mesic and old growth forests. *Faust 2019-1216 (9)*. 786–1408 m.

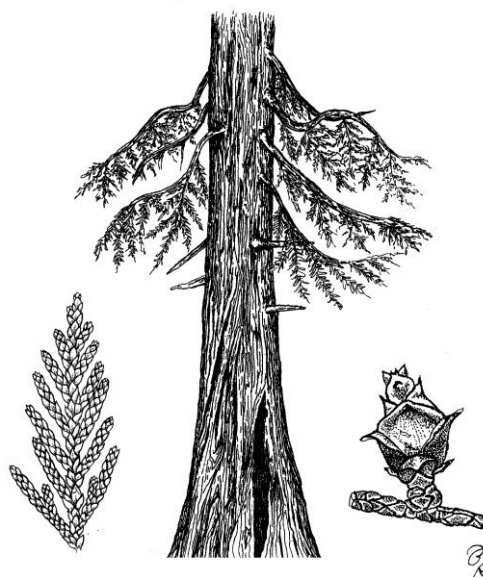


Figure 20. *Thuja plicata*.

PINACEAE

Abies grandis (Douglas ex D. Don) Lindl., GRAND FIR—BR. Common in montane to mid-elevation conifer forests. *Faust 2019-1384 (1)*. 1624 m.

Abies lasiocarpa (Hook.) Nutt. **ssp. *bifolia*** (A. Murray bis) Silba, SUBALPINE FIR—BO, BR. Common dominant cover in mid-elevation and subalpine conifer forests. *Faust 2019-1060 (12)*. 1583–2144 m.

Larix lyallii Parl., SUBALPINE LARCH—BR. Rare, from subalpine rocky slopes and meadows. *Faust 2019-1783 (1)*. 1793 m. [Known range within study area restricted to vicinity of Roman Nose Lakes.]

Larix occidentalis Nutt., WESTERN LARCH—BO, BR. Common, from montane, mid-elevation conifer, and timber harvested forests. *Faust 2019-487 (6)*. 786–1606 m.

Picea engelmannii Engelm. **var. *engelmannii***, ENGELMANN SPRUCE—BO, BR. Common dominant cover in

mid-elevation conifer forests. *Faust* 2019-1151 (13). 1248–2080 m.

- ***Pinus albicaulis*** Engelm., WHITEBARK PINE—BO, BR. Locally common in subalpine conifer forests, occasional on granitic crest. *Faust* 2019-284 (15). 1638–2144 m. [G3G4 S3]

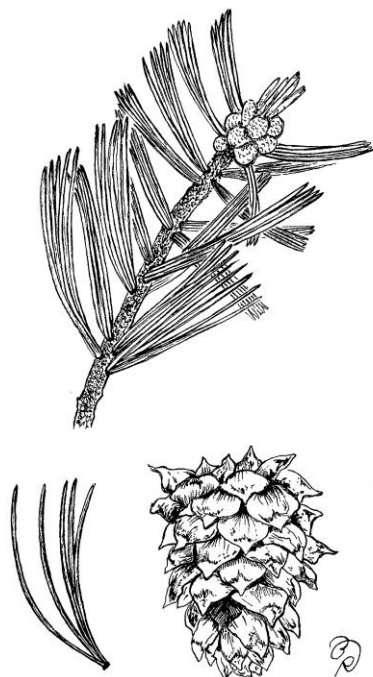


Figure 21. *Pinus albicaulis*.

- Pinus contorta*** Douglas ex Loudon **var. latifolia** Engelm., LODGEPOLE PINE—BO, BR. Common, from montane to mid-elevation conifer forests. *Faust* 2019-405 (11). 1228–2080 m.
- Pinus monticola*** Douglas ex D. Don, WESTERN WHITE PINE—BO, BR. Locally common in montane and mid-elevation conifer forests. *Faust* 2019-1246 (6). 659–1671 m.
- Pinus ponderosa*** Douglas ex P. Lawson & C. Lawson **var. ponderosa**, PONDEROSA PINE—BO. Common in montane forests and montane grasslands/shrublands. *Faust* 2656 (3). 684–930 m.
- Pseudotsuga menziesii*** (Mirb.) Franco **var. glauca** (Mayr) Franco, ROCKY

MOUNTAIN DOUGLAS-FIR—BR. Common in montane forests and montane grasslands/shrublands. *Faust* 2019-142 (3). 1007–1811 m.

- Tsuga heterophylla*** (Raf.) Sarg., WESTERN HEMLOCK—BO, BR. Common cover in mesic forests. *Faust* 2019-1206 (8). 723–1907 m.

TAXACEAE

- Taxus brevifolia*** Nutt., PACIFIC YEW—BO, BR. Occasional from mesic old-growth forests. *Faust* 2019-1904 (12). 581–1452 m.

ANGIOSPERMAE

ARISTOLOCHIACEAE

- Asarum caudatum*** Lindl., WILD GINGER—BO, BR. Common in the mesic forest and deciduous riparian zones. *Faust* 2019-167 (12). 710–1396 m.

CABOMBACEAE

- Brasenia schreberi*** J.F. Gmel., WATERSHIELD—BO. Locally common in low elevation aquatic zones. *Faust* 2019-2080 (1). 659 m.

NYMPHAEACEAE

- Nuphar polysepala*** Engelm., YELLOW POND LILY—BO, BR. Common floating aquatic in lakes and ponds. *Faust* 4005 (4). 662–1769 m.
- + ***Nymphaea odorata*** Aiton **ssp. odorata**, AMERICAN WHITE WATERLILY—BO. Uncommon in aquatic zones. *Faust* 2019-2091 (1). 759 m.

EUDICOTYLEDONEAE**ADOXACEAE**

Sambucus cerulea Raf., BLUE ELDERBERRY—BO, BR. Uncommon on roadsides. *Faust 3152 (2)*. 761–1080 m.

Sambucus racemosa* L. var. *melanocarpa (A. Gray) McMinn, ROCKY MOUNTAIN ELDER—BO, BR. Common, from roadsides, mid to high elevation rocky outcrops and mid-elevation conifer forest. *Faust 2019-1906 (12)*. 742–2086 m.

Viburnum edule (Michx.) Raf., SQUASHBERRY—BO. Locally common in old growth, mesic forest and peatlands. *Faust 2757 (3)*. 745–783 m.

AMARANTHACEAE

+ ***Atriplex patula*** L. {*Atriplex patula* var. *patula*}, SPEAR SALTBUSH—BO. Priest River Experimental Forest, R. F. *Daubenmire 44474*, 1944 (WTU)

+ ***Chenopodium album*** L., LAMBSQUARTERS—BO. Priest River Experimental Forest, R. F. *Daubenmire 44472*, 1944 (WTU)

APIACEAE

Angelica arguta Nutt., LYALL'S ANGELICA—BO, BR. Common, from sedge wetlands, peatlands and aquatic zones. *Faust 2019-1753 (3)*. 783–1289 m.

■ ***Cicuta bulbifera*** L., BULBLET-BEARING WATER HEMLOCK—BO. Rare on edges of aquatic zones. *Faust 2019-2065 (1)*. 665 m. [Only found in one locality in study area.] [G5 S2]

+ ***Cicuta douglasii*** (DC.) J.M. Coult. & Rose, WESTERN WATER HEMLOCK—BO. Occasional on edge of aquatic zones. *Faust 4109 (1)*. 698 m.

Daucus carota L., QUEEN ANNE'S LACE—BO. Occasional on roadsides. *Faust 4098 (1)*. 679 m.

Heracleum maximum Bartr. {*Heracleum lanatum*}, COW PARSNIP—BO, BR. Common in deciduous riparian margins. *Faust 2019-1810 (6)*. 756–1629 m.

Ligusticum canbyi (J.M. Coult. & Rose) J.M. Coult. & Rose, CANBY'S LOVAGE—BO, BR. Common in mid-elevation conifer forest, sedge wetlands, subalpine meadows. *Faust 2019-1704 (12)*. 783–1934 m.

Lomatium ambiguum (Nutt.) J.M. Coult. & Rose, WYETH BISCUITROOT—BO, BR*. Locally common in montane grassland/shrublands and ephemeral montane seep. *Faust 2019-18 (12)*. 658–1301 m.

Lomatium geyeri (S. Watson) J.M. Coult. & Rose, GEYER'S BISCUITROOT—BO, BR*. Locally common in montane grassland/shrublands. *Faust 2019-54 (7)*. 582–956 m.

Lomatium multifidum (Nutt.) R.P. McNeill & Darrach {*Lomatium dissectum* var. *multifidum*}, FERNLEAF BISCUITROOT—BO, BR*. Locally common in montane forests and montane grassland/shrublands. *Faust 2176 (8)*. 823–1586 m. [Purple flowered form of species. Prior reports of *L. dissectum* most likely *L. multifidum*; determinations weight pedicel length over flower color. *Lomatium dissectum* not definitively in area.]

Lomatium sandbergii (J.M. Coult. & Rose)

J.M. Coult. & Rose, SANDBERG'S BISCUITROOT—BO, BR. Locally common in mid-high elevation rocky outcrops. *Faust 2019-1742 (10)*. 1394–2099 m.

Lomatium simplex (Nutt.) J.F. Macbr.

{*Lomatium triternatum* ssp. *platycarpum*}, GREAT BASIN DESERTPARSLEY—BO, BR*. Locally common, from montane forest and montane grassland/shrubland. *Faust 3059 (8)*. 582–840 m. [Previous reports of *L. triternatum* were annotated here.]

Osmorhiza berteroi DC. {*Osmorhiza chilensis*}, MOUNTAIN SWEET CICELY—BO, BR. Common in mesic forest and deciduous riparian. *Faust 2019-779 (12)*. 756–1546 m.

Osmorhiza occidentalis (Nutt. ex Torr. & A. Gray) Torr., WESTERN SWEET CICELY—BO, BR*. Occasional in montane grassland/shrubland and mesic forest. *Faust 3384 (3)*. 1162–1664 m.

Osmorhiza purpurea (J.M. Coult. & Rose) Suksd., PURPLE SWEET CICELY—BR. Occasional in disjunct forests. *Faust 2603 (1)*. 1282 m.

Perideridia montana (Blank.) Dorn MOUNTAIN YAMPAH—BR*. Uncommon in montane grassland/shrublands. *Faust 3829 (1)*. 827 m. [First collection for Panhandle, undercollected in region, presumably more populations present. *Perideridia gairdneri* misapplied.]

■ ***Sanicula marilandica*** L., MARYLAND SANICLE—BO. Rare in oldgrowth disjunct forest. *Faust 2728 (2)*. 738–805 m. [Relocated historical specimen.] [G5 S3]

APOCYNACEAE

Apocynum androsaemifolium L., DOGBANE—BO, BR. Common, from montane forests, montane grassland/shrublands and roadsides. *Faust 4075 (8)*. 571–1621 m.

ARALIACEAE

Aralia nudicaulis L., WILD SARSAPARILLA—BO, BR. Common in mesic forest and deciduous riparian zones. *Faust 2019-89 (9)*. 602–956 m.

Oplopanax horridus (Sm.) Miq. {*Oplopanax horridum*}, DEVIL'S

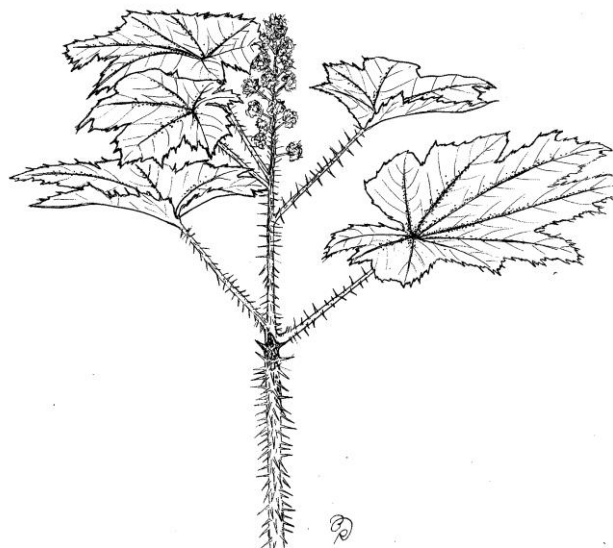


Figure 22. *Oplopanax horridus*.

ASTERACEAE

Achillea millefolium L., YARROW—BO, BR. Common in montane forest, montane grassland/shrubland and roadsides. *Faust 2019-1265 (10)*. 658–2144 m.

Adenocaulon bicolor Hook., TRAILPLANT—BO, BR. Common in montane forest, montane

- grassland/shrubland and roadsides. *Faust* 2019-1113 (5). 694–786 m.
- Agoseris aurantiaca*** (Hook.) Greene **var. *aurantiaca***, ORANGE AGOSERIS—BO*, BR*. Common on roadsides. *Faust* 3368 (3). 1315–2025 m.
- Agoseris glauca*** (Pursh) Raf. **var. *dasycephala*** (Torr. & A. Gray) Jeps., SHAGGYHEAD AGOSERIS—BO. Locally common in bear grass meadows. *Faust* 2019-975 (2). 1780 m.
- Agoseris heterophylla*** (Nutt.) Greene **var. *heterophylla***, ANNUAL AGOSERIS—BO*, BR*. Common in montane forests and montane grassland/shrublands. *Faust* 2019-364 (9). 658–955 m.
- Anaphalis margaritacea*** (L.) Benth. & Hook. f., PEARLY EVERLASTING—BO, BR. Common on roadsides. *Faust* 2019-543 (10). 757–1625 m.
- Antennaria howellii*** Greene **ssp. *howellii*** {*Antennaria neglecta* var. *howellii*}, HOWELL'S PUSSYTOES—BO, BR*. Occasional in montane forest and montane grassland/shrubland. *Faust* 2691 (6). 607–1301 m. [*Upper surface of rosette leaves generally glabrous.*]
- Antennaria howellii*** Greene **ssp. *neodioica*** (Greene) R.J. Bayer {*Antennaria neglecta* var. *attenuata*}, FIELD PUSSYTOES—BR. Occasional in montane forest and montane grassland/shrubland. *Faust* 2295 (1). 658 m. [*Upper surface of rosette leaves slightly tomentose.*]
- Antennaria lanata*** (Hook.) Greene, WOOLLY PUSSYTOES—BR. Occasional on mid-high elevation rocky outcrops. *Faust* 2019-1874 (8). 1783–2139 m.
- Antennaria luzuloides*** Torr. & A. Gray **ssp. *luzuloides***, WOODRUSH PUSSYTOES—BO, BR*. Occasional on roadsides. *Faust* 3056 (5). 693–1054 m.
- Antennaria media*** Greene, ROCKY MOUNTAIN PUSSYTOES—BO*, BR. Occasional in fellfields and on the crest. *Faust* 2019-1683 (13). 1576–2163 m. [*Multiple prior reports of A. alpina and A. umbrinella from the study area are misidentifications of A. media.*]
- Antennaria microphylla*** Rydb., LITTLELEAF PUSSYTOES—BO, BR. Occasional in fellfields and in subalpine conifer forest. *Faust* 3371 (15). 582–1920 m. [*Multiple prior reports of A. umbrinella from the study area are misidentifications of A. microphylla.*]
- Antennaria racemosa*** Hook., RACEME PUSSYTOES—BO, BR. Common in the montane forest. *Faust* 2019-136 (12). 873–1798 m.
- Arnica cordifolia*** Hook., HEARTLEAF ARNICA—BO, BR. Common in the montane forest. *Faust* 2019-91 (7). 622–1874 m.
- Arnica gracilis*** Rydb. {*Arnica latifolia* var. *gracilis*}, SMALLHEAD ARNICA—BR. Occasional in the subalpine conifer forest & in fellfields. *Faust* 2019-1631 (3). 1920–2163 m.
- Arnica lanceolata*** Nutt. **ssp. *prima*** (Maguire) Strother & S.J. Wolf {*Arnica amplexicaulis*}, STREAMBANK ARNICA—BO, BR. Occasional in deciduous riparian and sedge wetlands. *Faust* 2019-1697 (4). 783–1726 m.
- Arnica latifolia*** Bong., MOUNTAIN ARNICA—BO, BR. Occasional in montane forest and montane grassland/shrubland. *Faust* 2019-1031 (8). 582–1604 m.
- Arnica mollis*** Hook., HAIRY ARNICA—BO, BR. Occasional in subalpine meadow and deciduous riparian zones. *Faust* 2019-1550 (4). 1762–2028 m. [*See Taxonomic Discussion.*]

- Arnica ovata*** Greene {*Arnica diversifolia*}, STICKY LEAF ARNICA—BR. Common in the subalpine conifer forest, talus slopes & fellfield. *Faust 2019-1740 (14)*. 1291–2099 m. [See *Taxonomic Discussion*.]
- Artemisia ludoviciana*** Nutt. **ssp. *candicans*** (Rydb.) D.D. Keck {*Artemisia ludoviciana* var. *latiloba*}, WHITE SAGEBRUSH—BO. Occasional on edge of aquatic zones and ephemeral montane seep. *Faust 3885 (2)*. 1635–1698 m. [Principle leaves deeply lobed at least 1/3 way to midvein.]
- Artemisia ludoviciana*** Nutt. **ssp. *ludoviciana***, LOUISIANA SAGEBRUSH—BO. Occasional on edge of aquatic zones. *Faust 3816 (2)*. 742–745 m. [Principle leaves entire or shallowly lobed.]
- Artemisia michauxiana*** Besser, MICHAUX'S MUGWORT—BR*. Rare on crest. *Faust 3341 (1)*. 1786 m. [Only found in one locality in study area.]
- Balsamorhiza sagittata*** (Pursh) Nutt., ARROWLEAF BALSAMROOT—BO, BR*. Locally common on montane grassland/shrublands. *Faust 2019-15 (6)*. 653–911 m.
- Bidens cernua*** L., NODDING BEGGARTICK—BO. Common in sedge wetlands. *Faust 4099 (2)*. 698–739 m.
- Canadanthus modestus*** (Lindl.) G.L. Nesom {*Aster modestus*}, GIANT MOUNTAIN ASTER—BO, BR. Locally common in peatlands and deciduous riparian margins. *Faust 3913 (3)*. 742–1324 m.
- +▲ ***Centaurea stoebe*** L. **ssp. *australis*** (A. Kern) Greuter {*Centaurea maculosa*}, SPOTTED KNAPWEED—BO, BR*. Common, from roadsides, timber harvest and multiple use areas. *Faust 3823 (4)*. 855–1408 m.
- +▲ ***Cirsium arvense*** (L.) Scop., CANADA THISTLE—BO. Occasional, from roadsides, timber harvest and multiple use areas. *Faust 4127 (2)*. 742–1043 m.
- Cirsium brevistylum*** Cronquist, SHORT STYLED THISTLE—BO. Occasional from roadsides, timber harvested and montane forests. *Faust 2019-1937 (1)*. 781 m. [Also found in Boundary County within the study area.]
- + ***Cirsium vulgare*** (Savi) Ten., BULL THISTLE—BR*. Occasional, from roadsides, timber harvest and multiple use areas. *Faust 2019-1932 (3)*. 1214–1458 m.
- Conyza canadensis*** (L.) Cronquist, CANADIAN HORSEWEED—BR. Occasional from roadsides, timber harvested and montane forests. *Faust 2019-2029 (3)*. 762–855 m.
- Crepis atribarba*** A. Heller, SLENDER HAWKSBEARD—BR*. Uncommon in montane grasslands/shrublands. *Faust 2019-538 (2)*. 582–942 m.
- + ***Crepis capillaris*** (L.) Wallr., SMOOTH HAWKSBEARD—BO. Wrenco Loop Road, *Sandra Robins s.n.*, 2003 (ID)
- Crepis intermedia*** A. Gray, INTERMEDIATE HAWKSBEARD—BO*, BR*. Uncommon in montane grasslands/shrublands. *Faust 2911 (2)*. 942–1144 m.
- Crepis occidentalis*** Nutt., WESTERN HAWKSBEARD—BR*. Uncommon in montane grasslands/shrublands. *Faust 2019-662 (1)*. 772 m. [First collection for North Idaho Panhandle.]
- Erigeron acris*** L. var. ***kamtschaticus*** (DC.) Herder {*Erigeron acris* var. *asteroides*}, BITTER FLEABANE—BO. Chase Lake?, *J. H. Christ 1660*, 1932 (ID)
- Erigeron divergens*** Torr. & A. Gray, SPREADING FLEABANE—BR*. Uncommon in montane

grasslands/shrublands. *Faust* 2563 (3). 761–1083 m. [Also found in Bonner County within study area.]

Erigeron glacialis (Nutt.) A. Nelson var. ***glacialis*** {*Erigeron peregrinus* ssp. *callianthemus*}, SUBALPINE FLEABANE—BO, BR. Common, from mid-elevation conifer forests, subalpine meadows and roadsides. *Faust* 2019-1332 (27). 1155–2152 m.

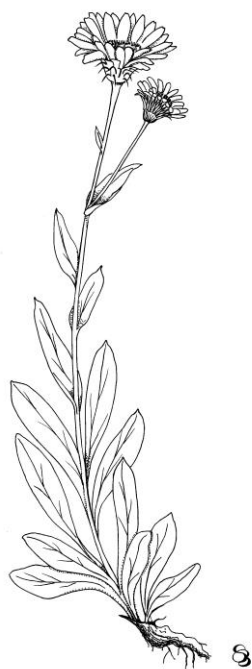


Figure 23. *Erigeron glacialis* var. *glacialis*.

Erigeron nivalis Nutt. {*Erigeron acris* var. *debilis*}, NORTHERN DAISY—BR. Common on mid to high rocky outcrops. *Faust* 2019-1273 (5). 1291–2163 m.

Erigeron philadelphicus L. var. ***philadelphicus***, PHILADELPHIA FLEABANE—BR. Occasional on roadsides & deciduous riparian margins. *Faust* 2019-552 (2). 543–820 m.

Erigeron speciosus (Lindl.) DC., SHOWY FLEABANE—BR*. Uncommon in montane shrublands. *Faust* 2019-530 (1). 989 m.

Erigeron strigosus Muhl. ex Willd., PRAIRIE FLEABANE—BO. Priest River Experimental Forest, *F. D. Johnson* s.n., 1974 (ID)

Eucephalus engelmannii (D.C. Eaton) Greene {*Aster engelmannii*}, ENGELMANN'S ASTER—BR. Common, from montane forests, deciduous riparian margins and roadsides. *Faust* 2019-1994 (6). 1452–1974 m. [Also found in Bonner County within study area.]

Eurybia conspicua (Lindl.) G. L. Nesom {*Aster conspicuus*}, SHOWY ASTER—BO. Priest River Experimental Forest, *R. F. Daubenmire* 43298, 1943 (WTU)

■ ***Euthamia graminifolia*** (L.) Nutt. {*Solidago graminifolia* var. *major*}, GRASS LEAVED GOLDENROD—BR. Homestead Creek Watershed, *Peter F. Stickney* 3902, 1979 (ID) [G5 S1]

+ ***Filago arvensis*** L., FIELD COTTONROSE—BR. Common, from montane shrubland and dry roadsides. *Faust* 2019-522 (5). 693–1083 m.

Gnaphalium palustre Nutt., WESTERN MARSH CUDWEED—BO. Occasional weed found on roadsides and multiple use zones. *Faust* 3886 (1). 1698 m. [Also found in Bonner County within study area.]

+ ***Gnaphalium uliginosum*** L., MARSH CUDWEED—BO. Uncommon on roadsides. *Faust* 3124 (1). 794 m.

Hemizonella minima (A. Gray) A. Gray {*Madia minima*}, SMALLHEAD TARWEED—BO, BR*. Common from montane grasslands/shrublands. *Faust* 2019-374 (8). 803–1720 m.

Heterotheca villosa (Pursh) Shinners var. ***minor*** (Hook.) Semple {*Chrysopsis villosa* var. *hispida*}, HAIRY FALSE GOLDENASTER—BO*. Uncommon

- roadside weed. *Faust 2019-2078 (1)*. 672 m.
- Hieracium albiflorum*** Hook., WHITE HAWKWEED—BO, BR. Common, from montane forest, mid elevation conifer forest and mesic forests. *Faust 2019-1114 (12)*. 694–1628 m.
- +▲ ***Hieracium aurantiacum*** L., ORANGE HAWKWEED—BO, BR. Common, from roadsides, timber harvest and multiple use areas. *Faust 2019-1213 (6)*. 548–1385 m.
- +▲ ***Hieracium glomeratum*** Froel., QUEEN-DEVIL HAWKWEED—BO, BR*. Common, from roadsides, timber harvest and multiple use areas. *Faust 2019-473 (15)*. 617–1523 m. [*This species was initially reported from northern Idaho in a 2006 paper (Canadian Journal of Botany 84: 133-142) but the earliest herbarium specimen from Idaho is from 2016.*]
- Hieracium scouleri*** Hook. {*Hieracium albertinum*}, SCOULER'S WOOLLYWEED—BO, BR. Common, from montane grassland/shrublands and mid to high elevation rocky outcrops. *Faust 2019-1612 (12)*. 693–2014 m. [*Plants from study area match Hieracium scouleri sensu strictu and Hieracium albertinum.*]
- Hieracium triste*** Willd. ex Spreng. {*Hieracium gracile*}, WOOLLY HAWKWEED—BO, BR. Common, from mid to high elevation rocky outcrops, subalpine conifer forests and crest. *Faust 2019-1444 (12)*. 1733–2201 m.
- Hieracium umbellatum*** L. {*Hieracium canadense*}, NARROWLEAF HAWKWEED—BO, BR. Common, from roadsides, timber harvested forests and deciduous riparian margins. *Faust 4164 (3)*. 745–1408 m.
- Ionactis stenomeres*** (A. Gray) Greene {*Aster stenomeres*}, ROCKY MOUNTAIN ASTER—BO, BR*. Locally common in bear grass meadows. *Faust 2019-1982 (4)*. 1620–2025 m.
- + ***Lactuca biennis*** (Moench) Fernald, TALL BLUE LETTUCE—BR. Locally common in mesic timber harvest areas. *Faust 4061 (1)*. 1097 m.
- + ***Lactuca serriola*** L., PRICKLY LETTUCE—BR. Occasional on dry roadsides and disturbed montane shrublands. *Faust 2019-2031 (2)*. 762–855 m.
- Lactuca tatararia*** (L.) C.A. Mey ssp. ***pulchella*** (Pursh) Stebbins {*Lactuca pulchella*, *Mulgedium pulchellum*}, PRICKLY LETTUCE—BO. Priest Lake Airport, William H. Baker 13759, 1955 (ID)
- +▲ ***Leucanthemum vulgare*** Lam. {*Chrysanthemum leucanthemum*}, OXEYE DAISY—BO, BR. Common, from roadsides, timber harvest and multiple use areas. *Faust 2019-699 (6)*. 548–1271 m.
- Madia exigua*** (Sm.) A. Gray, SMALL TARWEED—BO, BR*. Common in montane grassland/shrublands. *Faust 2019-636 (4)*. 803–1083 m.
- Madia glomerata*** Hook., MOUNTAIN TARWEED—BR. Occasional roadside weed. *Faust 3822 (1)*. 855 m. [*Also found in Bonner County within study area.*]
- Madia gracilis*** (Sm.) D.D. Keck, GRASSY TARWEED—BO. Occasional in montane grassland/shrubland. *Faust 3087 (2)*. 660–768 m.
- Matricaria discoidea*** DC. {*Matricaria matricarioides*}, PINEAPPLE WEED—BO, BR*. Occasional roadside weed. *Faust 2019-1144 (2)*. 548–659 m.

- Microseris nutans*** (Hook.) Sch. Bip.,
NODDING MICROSERIS—BO, BR.
Common from montane
grasslands/shrublands, mid to high
elevation rocky outcrops and bear grass
meadows. *Faust* 2019-380 (11). 578–
1811 m.
- + ***Mycelis muralis*** (L.) Dumort. {*Lactuca
muralis*}, WALL-LETTUCE—BO, BR*.
Common on mesic roadsides, timber
harvested and mesic forests. *Faust* 2019-
698 (6). 548–1005 m. [*Previously
overlooked in the Idaho Panhandle,
common weed.*]
- Packera indecora*** (Greene) Á. Löve & D.
Löve {*Senecio indecorus*}, ELEGANT
GROUNDSEL—BO, BR*. Common in
low elevation sedge wetlands and flow-
through fens. *Faust* 3706 (2). 1017–1344
m.
- Packera pseudaurea*** (Rydb.) W.A. Weber
& Á. Löve **var. *pseudaurea*** {*Senecio
pseudaureus* var. *pseudaureus*},
FALSEGOLD GROUNDSEL—BR.
Occasional in flow-through fens. *Faust*
3596 (1). 1322 m.
- ***Petasites frigidus*** (L.) Fr. **var. *sagittatus***
(Pursh) Chmiawsky & R.J. Bayer
{*Petasites sagittatus*}, ARROWLEAF
SWEET COLTSFOOT—BO. Mosquito Bay,
Robert Bursik 2615, 1993 (ID) [G5 S3]
- Pseudognaphalium macounii*** (Greene)
Kartesz {*Gnaphalium viscosum*},
MACOUN'S CUDWEED—BO, BR.
Common, from roadside and timber
harvested forests. *Faust* 2019-1621 (4).
1001–1502 m.
- Pseudognaphalium thermale*** (E.E. Nelson)
G.L. Nesom {*Gnaphalium
microcephalum*}, SLENDER CUDWEED—
BO, BR*. Common roadside weed.
Faust 2019-2060 (2). 762–1001 m.
- + ? ***Rudbeckia hirta*** L., BLACKEYED
SUSAN—BO. Wrenco Loop Road,
Sandra Robins s.n., 2003 (ID)
- Senecio hydrophiloides*** Rydb. {*Senecio
foetidus*}, TALL GROUNDSEL—BO.
Uncommon, found in ephemeral
montane seep. *Faust* 2931 (1). 661 m.
- Senecio hydrophilus*** Nutt., WATER
RAGWORT—BO. Priest River
Experimental Forest, *R. F. Daubenmire*
43232, 1943 (WTU)
- Senecio integerrimus*** Nutt. **var. *exaltatus***
(Nutt.) Cronquist, COLUMBIA
RAGWORT—BO, BR. Common, from
montane grassland/shrublands and mid
to high elevation rocky outcrops. *Faust*
2019-36 (15). 696–1872 m. [*Basal
leaves generally tapered to petiole and
rays yellow.*]
- Senecio integerrimus*** Nutt. **var.
ochroleucus** (A. Gray) Cronquist,
PALEYELLOW RAGWORT—BO.
Occasional, in montane
grasslands/shrublands. *Faust* 2175 (2).
902–1060 m. [*Basal leaves generally
ovate and rays generally white.*]
- Senecio triangularis*** Hook., ARROWLEAF
RAGWORT—BO, BR. Common, from
mid elevation conifer forests, wet
subalpine meadows, peatlands and
fellfields. *Faust* 2019-1311 (21). 757–
2062 m.
- + ***Senecio vulgaris*** L., OLD MAN IN THE
SPRING—BR. Jeru Peak Vicinity, *Peter
F. Stickney* 1702, 1968 (ID)
- Solidago lepida*** DC. **var. *lepida*** {*Solidago
canadensis* var. *subserrata*}, WESTERN
CANADA GOLDENROD—BO*.
Occasional roadside, timber harvested
forests and deciduous riparian weed.
Faust 2019-2047 (1). 733 m. [*Less
common variety in area; inflorescence
thrysiform.*]

***Solidago lepida* DC. var. *salebrosa* (Piper)**

Sample {*Solidago canadensis* var. *salebrosa*}, ROCKY MOUNTAIN GOLDENROD—BO, BR. Common roadside, timber harvested forests and deciduous riparian weed. *Faust* 2019-1619 (10). 659–1502 m. [Dominant variety in area; inflorescence pyramidal-paniculiform.]

***Solidago multiradiata* Aiton, ROCKY MOUNTAIN GOLDENROD—BR.** Common on the crest and high elevation rocky outcrops. *Faust* 2019-2000 (6). 1523–2084 m.

■ ***Symphotrichum boreale* (Torr. & A. Gray) Á. Löve & D. Löve** {*Aster junciformis*}, NORTHERN BOG ASTER—BO. Rare in peatland fens. *Faust* 2019-2034 (1). 752 m. [G5 S2]

***Symphotrichum cusickii* (A. Gray) G.L. Nesom** {*Aster foliaceus* var. *cusickii*}, CUSICK'S ASTER—BO*. Occasional in flow-through fens. *Faust* 3697 (1). 995 m. [FPNW 2nd edition treats this species as synonymous with *S. foliaceus*. This specimen was significantly morphologically variant from other *S. foliaceus* specimens. See Taxonomic Discussion.]

Symphotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom var. *foliaceum {*Aster foliaceus* var. *foliaceus*}, ALPINE LEAFYBRACT ASTER—BR*. Common in flow-through fens. *Faust* 3949 (3). 1289–1445 m. [Plants 20-60 cm, phyllaries wider and foliaceous. Prior reports of *S. spathulatum* (*Aster occidentalis*) are not verified and likely fit here; extremely variable species. See Taxonomic Discussion.]

***Symphotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom var. *parryi* (D.C. Eaton) G.L. Nesom** {*Aster foliaceus* var. *parryi*}, PARRY'S ASTER—BR. Common

in flow-through fens. *Faust* 2019-1712 (1). 1523 m. [Plants 5-30 cm, phyllaries narrowly lanceolate, grows in generally higher elevations. See Taxonomic Discussion.]

***Symphotrichum laeve* (L.) Á. Löve & D. Löve** {*Aster laevis*}, SMOOTH BLUE ASTER—BO. Priest River Experimental Forest, *Peter F. Stickney* 3785, 1978 (ID) [See Taxonomic Discussion.]

***Symphotrichum lanceolatum* (Willd.) G.L. Nesom var. *hesperium* (A. Gray) G.L. Nesom** {*Aster hesperius*}, WHITE PANICLE ASTER—BO. Priest River Experimental Forest, *Peter F. Stickney* 3653, 1977 (ID) [See Taxonomic Discussion.]

***Symphotrichum subspicatum* (Nees) G.L. Nesom** {*Aster subspicatus*}, DOUGLAS' ASTER—BO, BR. Common weedy species in montane grasslands/shrublands and sedge wetlands. *Faust* 2019-2030 (2). 698–762 m. [Highly variable species.]

+ ***Tanacetum vulgare* L.**, COMMON TANSY—BO, BR. Common, from roadsides, timber harvest and multiple use areas. *Faust* 2019-1011 (2). 855–895 m.

+ ***Taraxacum officinale* F.H. Wigg.**, COMMON DANDELION—BR. Locally common in timber harvest zones. *Faust* 2108 (1). 745 m. [Abundant in Bonner County.]

***Tonestus lyallii* (A. Gray) A. Nelson** {*Haplopappus lyallii*}, LYALL'S GOLDENWEED—BR. Rare on granitic crest outcrops. *Faust* 3837 (1). 2262 m.

+ ***Tragopogon dubius* Scop.**, YELLOW SALSIFY—BO, BR*. Occasional in disturbed montane shrublands/grasslands, roadsides, timber harvest zones. *Faust* 2019-379 (5). 543–1271 m.

BALSAMINACEAE

Impatiens aurella Rydb., VARIED
JEWELWEED—BO. Occasional in
aquatic margins. *Faust* 3064 (2). 658–
759 m.

Impatiens ecornuta Gerry Moore, Zika, &
Rushworth {*Impatiens ecalcarata*},
SPURLESS JEWELWEED—BO.
Occasional in aquatic margins. *Faust*
3809 (1). 742 m.

BERBERIDACEAE

Berberis nervosa Pursh {*Mahonia
nervosa*}, CASCADE OREGON GRAPE—
BO. Rare in mesic disjunct forest. *Faust*
2369 (1). 827 m.

Berberis repens Lindl. {*Mahonia repens*},
CREEPING OREGON GRAPE—BO*, BR*.
Common in montane shrublands and
forest. *Faust* 2289 (9). 651–1500 m.
[Some historical specimens were
identified as *Berberis aquifolium* and
annotated here; see Appendix.]

BETULACEAE

Alnus incana (L.) Moench *ssp. tenuifolia*
(Nutt.) Breitung {*Alnus incana* var.
occidentalis}, MOUNTAIN ALDER—BO,
BR. Common, from deciduous riparian
margins, flow-through fens and sedge
wetlands. *Faust* 3070 (5). 710–831 m.

Alnus rubra Bong., RED ALDER—BO.
Occasional from low to mid elevation
deciduous riparian margins and mesic
forests. *Faust* 2403 (5). 659–870 m.

Alnus viridis (Chaix) DC. *ssp. fruticosa*
(Rupr.) Nyman {*Alnus fruticosa*},
SIBERIAN ALDER—BO*. Occasional,
from deciduous riparian margins and
roadsides. *Faust* 2895 (1). 1271 m.
[Margins of fertile stem leaves singly
serrate and unlobed. Several collections

appear intermediate between *ssp.*
fruticosa and *ssp. sinuata*.]

Alnus viridis (Chaix) DC. *ssp. sinuata*
(Regel) A. Löve & D. Löve {*Alnus
sinuata*}, SITKA ALDER—BO, BR.
Common, from deciduous riparian
margins and roadsides. *Faust* 2019-1901
(18). 1057–1974 m. [Margins of fertile
stem leaves doubly serrate or lobed and
serrate.]

Betula glandulosa Michx., BOG BIRCH—
BO, BR. Locally common in flow-
through fens. *Faust* 2019-1467 (5). 733–
1445 m. [See Taxonomic Discussion.]

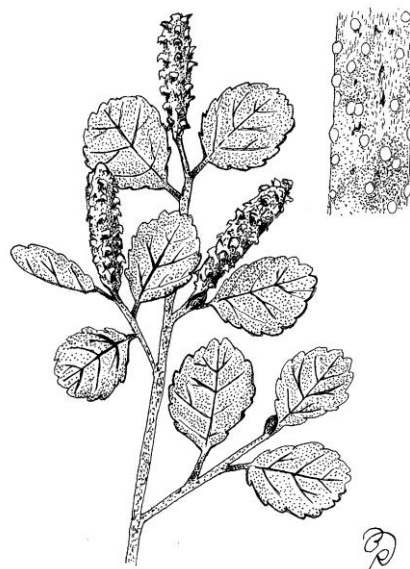


Figure 24. *Betula glandulosa*.

Betula papyrifera Marshall, PAPER BIRCH—
BR. Occasional in deciduous riparian
margins and montane forests. *Faust*
2019-98 (2). 569–722 m.

Corylus cornuta Marshall *ssp. cornuta*,
BEAKED HAZELNUT—BR. Rare, mesic
forests. *Faust* 2505 (1). 581 m. [Only
found in mesic forest sites in the
northeast corner of the study area.]

BORAGINACEAE

Amsinckia intermedia Fisch. & C.A. Mey.,
COMMON FIDDLENECK—BR*.

Uncommon on roadsides and multiple
use. *Faust* 2493 (1). 1800 m.

Cryptantha affinis (A. Gray) Greene,
QUILL CRYPTANTHA—BO, BR.

Common in montane
grassland/shrublands. *Faust* 2635 (5).
768–1271 m.

Cryptantha ambigua (A. Gray) Greene,
BASIN CRYPTANTHA—BO. Uncommon,
montane grasslands/shrublands. *Faust*
2919 (1). 1054 m.

Cryptantha torreyana (A. Gray) Greene,
TORREY'S CRYPTANTHA—BO. Priest
River Experimental Forest, R. F.
Daubenmire 43186, 1943 (WS)

+▲ *Cynoglossum officinale* L., COMMON
HOUND'S TONGUE—BR. Uncommon in
disturbed montane forest. *Faust* 2451
(1). 647 m.

Mertensia longiflora Greene, LONG
FLOWERED BLUEBELL—BO, BR*.
Common, early-flowering species in
montane grasslands/shrublands. *Faust*
2195 (5). 745–1071 m.

Mertensia paniculata (Aiton) G. Don var.
borealis (J.F. Macbr.) L.O. Williams,
NORTHERN BLUEBELLS—BO. Common,
from deciduous riparian margins, often
adjacent to creeks and streams. *Faust*
2019-266 (3). 775–1513 m. [*Stems and*
inflorescence branches glabrous.]

Mertensia paniculata (Aiton) G. Don var.
paniculata, TALL BLUEBELLS—BO*,
BR. Common, from deciduous riparian
margins, often adjacent to creeks and
streams. *Faust* 3165 (5). 742–1729 m.
[*Stems and inflorescence branches with*
strigose or spreading hairs.]

Myosotis laxa Lehm., SMALL FLOWERED
FORGET ME NOT—BO. Uncommon,
sedge wetland. *Faust* 3691 (1). 995 m.

+ *Myosotis micrantha* Pall. ex Lehm.,
STRICT FORGET-ME-NOT—BO, BR*.
Common in montane
grassland/shrublands. *Faust* 2019-390
(11). 657–1060 m.

+ *Myosotis scorpioides* L., TRUE FORGET-
ME-NOT—BO. Uncommon in sedge
meadows. *Faust* 4138 (2). 744–995 m.

Plagiobothrys cognatus (Greene) I.M.
Johnst., SLEEPING POPCORNFLOWER—
BO. Uncommon on roadsides and
multiple use. *Faust* 3867 (1). 1429 m.

BRASSICACEAE

Arabidopsis thaliana (L.) Heynh.,
MOUSEEAR CRESS—BO, BR*. Common
in montane grassland/shrublands. *Faust*
2019-06 (7). 617–1060 m. [*First*
collections for north Idaho Panhandle.]

Arabis eschscholtziana Andr. {*Arabis*
hirsuta var. *eschscholtziana*},
ESCHSCHOLTZ'S HAIRY ROCKCRESS—
BR*. Occasional in mesic forest
margins and mid-elevation rocky
outcrops. *Faust* 3471 (2). 1162–1586 m.

Athysanus pusillus (Hook.) Greene,
COMMON SANDWEED—BO, BR*.
Common in montane
grassland/shrublands. *Faust* 2115 (6).
684–1071 m. [*First collections for north*
Idaho Panhandle.]

Barbarea orthoceras Ledeb., AMERICAN
YELLOWROCKET—BO. Occasional
weedy species in ephemeral montane
seep and mid-elevation rocky outcrop.
Faust 2241 (2). 652–1762 m.

+▲ *Berteroa incana* (L.) DC., HOARY
ALYSSUM—BO. Uncommon on
roadsides. *Faust* 3061 (1). 689 m.

- Boechera divaricarpa*** (A. Nelson) Á. Löve & D. Löve {*Arabis divaricarpa*}, SPREADINGPOD ROCKCRESS—BO. Uncommon, from mid-elevation rocky outcrops. *Faust* 2854 (1). 1635 m.
- Boechera grahamii*** (Lehm.) Windham & Al-Shehbaz, BOIVIN'S ROCKCRESS—BR*. Uncommon, from mid-elevation rocky outcrops. *Faust* 3369 (1). 1811 m.
- Boechera lyallii*** (S. Watson) Dorn {*Arabis lyallii*}, LYALL'S ROCKCRESS—BR. Common on the crest and high elevation rocky outcrops. *Faust* 2019-1546 (5). 2003–2262 m.
- Boechera retrofracta*** (Graham) Á. Löve & D. Löve {*Arabis holboellii* var. *retrofracta*}, SECUND ROCKCRESS—BO, BR. Common in montane grassland/shrublands and mid to high elevation rocky outcrops. *Faust* 2019-965 (9). 653–1780 m.
- + ***Capsella bursa-pastoris*** (L.) Medik., SHEPHERD'S PURSE—BO, BR. Occasional on roadsides. *Faust* 3151 (2). 761–1800 m.
- Cardamine hirsuta*** L., HAIRY BITTERCRESS—BO*. Occasional in harvested forests and roadsides. *Faust* 2140 (1). 887 m.
- Cardamine oligosperma*** Nutt., LITTLE WESTERN BITTERCRESS—BO. Occasional, from sedge wetland and aquatic margins. *Faust* 2019-2045 (1). 736 m.
- Cardamine pensylvanica*** Muhl. ex Willd., PENNSYLVANIA BITTERCRESS—BO, BR. Common, from sedge wetland and aquatic margins. *Faust* 2436 (6). 689–1162 m.
- ***Draba incerta*** Payson, YELLOWSTONE DRABA—BR. Fisher Peak Vicinity, *Mike Hays* 180, 1985 (ID) [Known from single locality in study area.] [G5 S2]
- + ***Draba verna*** L., SPRING DRABA—BR*. Common in montane grasslands/shrublands. *Faust* 2019-02 (3). 684–1071 m.
- Idahoa scapigera*** (Hook.) A. Nelson & J.F. Macbr., OLDSTEM IDAHOA—BR*. Occasional in ephemeral montane seep. *Faust* 2110 (2). 658–684 m. [First collections for North Idaho Panhandle.]
- Rorippa curvisiliqua*** (Hook.) Bessey ex Britton, CURVEPOD YELLOWCRESS—BO. Occasional from aquatic margins. *Faust* 3865 (1). 1429 m.
- + ***Rorippa palustris*** (L.) Besser ssp. *palustris* {*Rorippa islandica* var. *glabrata*}, BOG YELLOWCRESS—BO, BR*. Occasional in disturbed sedge meadows, mesic roadsides. *Faust* 3968 (2). 995–1270 m.
- + ***Sisymbrium altissimum*** L., TUMBLE MUSTARD—BR*. Uncommon on roadsides. *Faust* 2521 (1). 543 m.
- Subularia aquatica*** L. ssp. *americana* G.A. Mulligan & Calder, AWLWORT—BO. Rare, fully submerged aquatic in Priest Lake. *Faust* 4142 (1). 747 m. [Last collected from Priest Lake in 1901.]
- + ***Thlaspi arvense*** L., FIELD PENNYCRESS—BR*. Uncommon in multiple use areas. *Faust* 2488 (1). 1800 m.
- Turritis glabra*** L. {*Arabis glabra*}, TOWER ROCKCRESS—BO, BR. Common roadside weed, also found in montane shrublands. *Faust* 2019-916 (8). 684–1566 m.

CAMPANULACEAE

- Campanula rotundifolia*** L., BLUEBELL BELLFLOWER—BO, BR. Common on roadsides and mid-high elevation rocky outcrops. *Faust* 2019-923 (9). 855–2175 m.

Heterocodon rariflorus Nutt.
{*Heterocodon rariflorum*},
HETEROCODON—BO, BR*. Common
weedy species in montane
grasslands/shrublands. *Faust* 2019-507
(9). 662–1251 m.

CAPRIFOLIACEAE

Lonicera ciliosa (Pursh) Poir. ex DC.,
ORANGE HONEYSUCKLE—BO, BR.
Common vine in montane forests. *Faust*
2019-330 (5). 578–1119 m.

Lonicera involucrata (Richardson) Banks
ex Spreng. var. *involucrata*,
TWINBERRY HONEYSUCKLE—BO*, BR.
Common shrub in mid elevation conifer
forests and flow-through fens. *Faust*
2019-1820 (8). 795–1769 m.

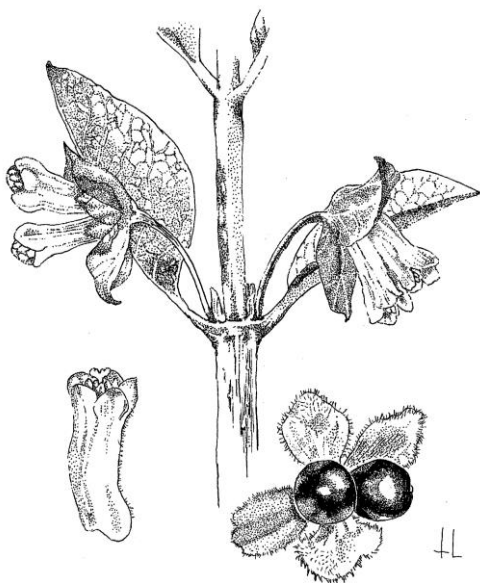


Figure 25. *Lonicera involucrata* var. *involucrata*.

Lonicera utahensis S. Watson, UTAH
HONEYSUCKLE—BO, BR. Common,
from montane forest and roadsides.
Faust 2019-280 (12). 734–1625 m.

Symphoricarpos albus (L.) S.F. Blake var.
laevigatus (Fernald) S.F. Blake,
COMMON SNOWBERRY—BO, BR*.
Common, from montane forest and

roadsides. *Faust* 2019-1116 (5). 659–
1320 m.

CARYOPHYLLACEAE

+ *Arenaria serpyllifolia* L. var.
serpyllifolia, THYME LEAF SANDWORT—
BO*, BR*. Common weedy species in
montane grasslands/shrublands. *Faust*
2278 (6). 658–1071 m.

+ *Cerastium arvense* L. ssp. *strictum*
Gaudin, FIELD CHICKWEED—BO*.
Uncommon in montane shrublands.
Faust 2019-369 (1). 803 m.

+ *Cerastium fontanum* Baumg. ssp. *vulgare*
(Hartm.) Greuter & Burdet {*Cerastium*
vulgatum}, BIG CHICKWEED—BO, BR.
Common, from roadsides, disturbed
montane and mid-elevation forests.
Faust 2019-997 (6). 786–1513 m.

+ *Cerastium glomeratum* Thuill.
{*Cerastium viscosum*}, STICKY
CHICKWEED—BO. Uncommon in
disturbed montane grasslands. *Faust*
2252 (1). 685 m.

Cherleria obtusiloba (Rydb.) A. J. Moore
& Dillenb. {*Arenaria obtusiloba*,
Minuartia obtusiloba}, ALPINE
SANDWORT—BR. Rare, found on the
crest. *Faust* 3843 (1). 2258 m.

+ *Dianthus armeria* L. ssp. *armeria*,
DEPTFORD PINK—BO*, BR*.
Occasional on roadsides and weedy
trailsides. *Faust* 2019-1250 (3). 768–
1019 m.

Eremogone capillaris (Poir.) Fenzl var.
americana (Maguire) R.L. Hartm. &
Rabeler {*Arenaria capillaris* var.
americana}, MOUNTAIN SANDWORT—
BO, BR. Common in mid to high
elevation rocky outcrops. *Faust* 3211
(20). 930–2175 m.

- Moehringia lateriflora*** (L.) Fenzl
{*Arenaria lateriflora*}, BLUNT LEAVED MOERHINGIA—BO. Occasional, from montane forest. *Faust* 2019-235 (1). 755 m.
- Moehringia macrophylla*** (Hook.) Fenzl
{*Arenaria macrophylla*}, LARGELEAF SANDWORT—BO. Occasional, from montane forest. *Faust* 2019-44 (2). 745–1432 m.
- Sagina decumbens*** (Elliott) Torr. & A. Gray **ssp. occidentalis** (S. Watson) G.E. Crow {*Sagina occidentalis*}, WESTERN PEARLWORT—BR*. Common on roadsides. *Faust* 2019-474 (1). 981 m.
- + ***Sagina procumbens*** L., BIRDEYE PEARLWORT—BO, BR. Common on roadsides. *Faust* 2019-623 (4). 922–1637 m.
- Sagina saginoides*** (L.) H. Karsten, ARCTIC PEARLWORT—BR. Occasional on crest and mid to high elevation rocky outcrops. *Faust* 2019-1997 (5). 1313–2084 m.
- + ***Scleranthus annuus*** L. **ssp. annuus**, ANNUAL KNAWEL—BO. Uncommon on roadsides. *Faust* 3125 (1). 794 m.
- Silene acaulis*** (L.) Jacq. {*Silene acaulis* vars. *exscapa* & *subacaulescens*}, MOSS PINK—BR. Twin Peaks, *Bob Moseley* 1664, 1989 (ID) [Known from single locality in study area.]
- Silene antirrhina*** L., SLEEPY SILENE—BO, BR*. Common weedy species in montane grasslands/shrublands. *Faust* 2653 (3). 662–930 m.
- Silene douglasii*** Hook. **var. douglasii**, DOUGLAS'S CATCHFLY—BO. Priest River Experimental Forest, *R. F. Daubenmire* 6826, 1968 (WS)
- + ***Silene latifolia*** Poir. {*Lychnis alba*}, BLADDER CAMPION—BO. Occasional on roadsides & deciduous riparian. *Faust* 3156 (1). 761 m.
- Silene menziesii*** Hook., MENZIES' CAMPION—BO, BR. Occasional weed from roadsides and montane shrublands. *Faust* 2800 (3). 772–917 m.
- Silene parryi*** (S. Watson) C.L. Hitchc. & Maguire, PARRY'S SILENE—BO*, BR. Common, from mid to high elevation rocky outcrops and fellfields. *Faust* 3848 (8). 1780–2175 m.
- + ***Silene vulgaris*** (Moench) Garcke {*Silene cucubalus*}, MAIDENSTEAR'S—BO. Uncommon in disturbed mesic forest. *Faust* 3802 (1). 816 m.
- + ***Spergularia rubra*** (L.) J. Presl & C. Presl, RED SANDSPURRY—BO, BR*. Common on dry roadsides. *Faust* 2019-618 (4). 1267–1780 m.
- Stellaria borealis*** Bigelow **ssp. sitchana** (Steud.) Piper & Beattie {*Stellaria calycantha* var. *bongardiana*}, SITKA STARWORT—BO. Common in deciduous riparian marginal habitat. *Faust* 2019-2079 (3). 736–832 m.
- Stellaria calycantha*** (Ledeb.) Bong., NORTHERN STARWORT—BR. Common, from deciduous riparian margins. *Faust* 2019-1832 (3). 1666–1977 m.
- Stellaria crispa*** Cham. & Schltld., CURLED STARWORT—BR. Common in deciduous riparian margins and sedge wetlands. *Faust* 2438 (5). 581–1467 m.
- + ***Stellaria graminea*** L., LESSER STARWORT—BO. Uncommon, found in disturbed deciduous riparian. *Faust* 2019-1130 (1). 659 m.
- Stellaria longifolia*** Muhl. ex Willd., LONGLEAF STARWORT—BO. Common in deciduous riparian margins and sedge wetlands. *Faust* 2842 (2). 736–1025 m.

Stellaria nitens Nutt., SHINY CHICKWEED—BO, BR*. Common weedy species in montane grasslands/shrublands. *Faust 2019-34* (8). 622–1071 m.

Stellaria obtusa Engelm., ROCKY MOUNTAIN CHICKWEED—BR. Occasional in subalpine meadows and sedge wetlands. *Faust 2019-1986* (2). 1317–1934 m.

CELASTRACEAE

Parnassia fimbriata K.D. Koenig {*Parnassia fimbriata* var. *fimbriata*}, FRINGED GRASS OF PARNASSUS—BO, BR. Common in subalpine meadows. *Faust 2019-1831* (8). 783–1977 m.

Paxistima myrsinites (Pursh) Raf., OREGON BOXLEAF—BO, BR. Common shrub in montane grasslands/shrublands, montane forests. *Faust 2019-244* (10). 710–2086 m.

CORNACEAE

Cornus canadensis L., BUNCHBERRY DOGWOOD—BO. Uncommon, from timber harvested and mesic forests. *Faust 2019-226* (1). 755 m. [*Species uncommon but present in region. One specimen in study closely resembled C. canadensis; however, intermediates between C. canadensis & C. unalaschkensis* are also present in the region. See *C. unalaschkensis*.]

Cornus occidentalis (Torr. & A. Gray) Coville {*Cornus stolonifera* var. *occidentalis*}, WESTERN DOGWOOD—BO, BR. Common, from roadsides and marginal deciduous riparian habitat. *Faust 2765* (2). 617–823 m.

Cornus stolonifera Michx. {*Cornus stolonifera* var. *stolonifera*}, REDOSIER DOGWOOD—BO, BR. Common, from

roadsides and marginal deciduous riparian habitat. *Faust 2019-357* (2). 779–1200 m

Cornus unalaschkensis Ledeb., BUNCHBERRY—BO, BR. Common in mesic forests and timber harvested forests. *Faust 2726* (7). 728–1148 m. [*Most historical specimens of C. canadensis* are identified here, while true *C. canadensis* is present in study area, it is uncommon. See Murrell (1994).]

CRASSULACEAE

Rhodiola integrifolia Raf. ssp. *integrifolia* {*Sedum roseum* ssp. *integrifolium*}, LEDGE STONECROP—BO*, BR. Common on the crest. *Faust 2019-1882* (8). 1762–2262 m.



Figure 26. *Rhodiola integrifolia* ssp. *integrifolia*.

Sedum lanceolatum Torr., SPEARLEAF STONECROP—BO, BR. Common in montane grassland/shrublands and mid to high elevation rocky outcrops. *Faust 2019-784* (11). 1394–2080 m.

Sedum stenopetalum Pursh ssp. *stenopetalum*, WORMLEAF STONECROP—BO, BR. Common in montane grassland/shrublands and mid to high elevation rocky outcrops. *Faust 2019-378* (10). 693–1291 m.

DROSERACEAE

Drosera anglica Huds., ENGLISH SUNDEW—BR. Occasional in ombrotrophic bogs. *Faust 2019-402* (3). 1287–1445 m.

Drosera rotundifolia L., ROUNDLEAF SUNDEW—BO. Occasional in ombrotrophic bogs. *Faust 2019-2056* (3). 728–750 m.

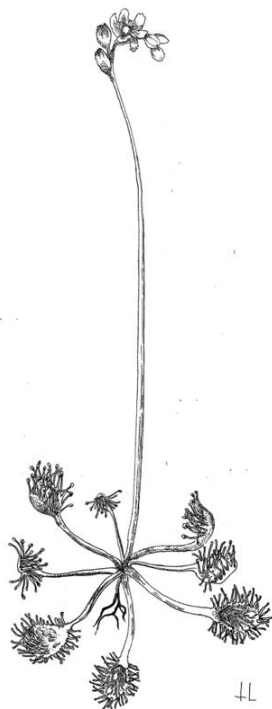


Figure 27. *Drosera rotundifolia*.

ELAEAGNACEAE

Shepherdia canadensis (L.) Nutt., RUSSET BUFFALOBERRY—BR. Common roadside shrub. *Faust 2511* (5). 617–1050 m.

ERICACEAE

- *Andromeda polifolia* L. var. *polifolia*, BOG ROSEMARY—BO. Rare in ombrotrophic bogs. *Faust 4139* (1). 744 m. [Only known from single locality within state.] [G5T5 S1]

Arctostaphylos uva-ursi (L.) Spreng., KINNIKINNICK—BO, BR. Occasional on roadsides, montane forest and montane grasslands/shrublands. *Faust 2019-1624* (8). 684–1183 m.

Cassiope mertensiana (Bong.) G. Don var. *gracilis* (Piper) C.L. Hitchc., WESTERN MOSS HEATHER—BO*, BR*. Common, from subalpine meadows and high-elevation rocky outcrops. *Faust 2019-569* (15). 1757–2163 m. [Common variety. Plants glabrous.]

- *Cassiope mertensiana* (Bong.) G. Don var. *mertensiana*, WESTERN MOSS HEATHER—BR*. Rare in subalpine meadows and high-elevation rocky outcrops. *Faust 2019-1522* (1). 2062 m. [Rare variety. Pubescence on stems and pedicels.] [G5T5 S2]

Chimaphila menziesii (R. Br.) Spreng., LITTLE PRINCE'S PINE—BO, BR. Occasional in mesic and mid-elevation conifer forests. *Faust 2019-434* (2). 756–956 m.

Chimaphila umbellata (L.) W.P.C. Barton ssp. *umbellata* {*Chimaphila umbellata* var. *occidentalis*}, PIPSISSEWA—BO, BR*. Occasional in mesic and mid-elevation conifer forests. *Faust 2019-693* (4). 664–1583 m.

- *Gaultheria hispidula* (L.) Muhl. ex Bigelow, CREEPING SNOWBERRY—BO. Rare in ombrotrophic bogs and paludified forest in Priest Lake vicinity. *Faust 4172* (3). 750–752 m. [G5 S2]

Gaultheria humifusa (Graham) Rydb., ALPINE SPICYWINTERGREEN—BR. Common in fellfields and subalpine meadows. *Faust 3835* (5). 1275–2157 m.

Gaultheria ovatifolia A. Gray, WESTERN TEABERRY—BO, BR. Common in mesic, montane and timber harvested forests. *Faust 2713* (10). 746–1604 m.

Kalmia microphylla (Hook.) A. Heller var. ***microphylla***, WESTERN BOG-LAUREL—BR. Common, from sub alpine mesic meadows and flow-through fens. *Faust 2019-1671* (8). 1824–2014 m. [Common variety for study area, See Taxonomic Discussion.]

Kalmia microphylla (Hook.) A. Heller var. ***occidentalis*** (Small) Ebinger {*Kalmia occidentalis*}, WESTERN BOG-LAUREL—BO. Upper Priest Lake, R. Bursik 001, 1987 (ID) [See Taxonomic Discussion. 2 *Faust specimens approaching var. occidentalis.*]

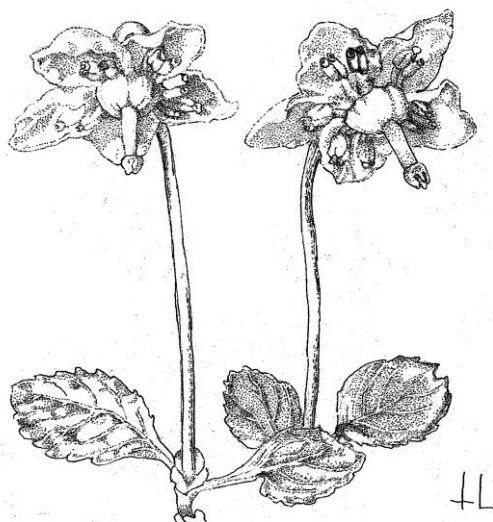


Figure 28. *Moneses uniflora*.

Moneses uniflora (L.) A. Gray {*Pyrola uniflora*}, SINGLE DELIGHT—BR. Common, in mesic forests and deciduous riparian margins. *Faust 3444* (7). 1128–1502 m.

Monotropa hypopitys L. {*Hypopitys monotropa*}, PINESAP—BR. Occasional in mid-elevation conifer forests. *Faust 2019-899* (1). 1525 m.

Monotropa uniflora L., GHOSTPIPE—BO, BR. Occasional in mesic and mid-elevation conifer forests. *Faust 4170* (4). 602–786 m.

Orthilia secunda (L.) House {*Pyrola secunda*}, SIDEBELLS WINTERGREEN—BR. Common in mesic and mid-elevation conifer forests. *Faust 2019-2009* (4). 786–1914 m.

Phyllodoce empetriformis (Sm.) D. Don, PINK MOUNTAINHEATH—BR. Uncommon in mid-elevation and subalpine conifer forests. *Faust 2019-1427* (2). 1817–2018 m.

Phyllodoce glanduliflora (Hook.) Coville, YELLOW MOUNTAINHEATH—BR. Common in sub-alpine meadows and high elevation rocky outcrops. *Faust 2019-1285* (8). 1829–2163 m.

Pterospora andromedea Nutt., WOODLAND PINEDROPS—BO, BR. Common in mesic and mid-elevation conifer forests. *Faust 2019-931* (6). 659–1274 m.

Pyrola aphylla Sm., WHITEVEINED WINTERGREEN—BO*, BR*. Uncommon in mesic forests. *Faust 2019-695* (2). 664–676 m.

Pyrola chlorantha Sw., GREENFLOWERED WINTERGREEN—BO. Priest River Experimental Forest, F. D. Johnson s.n., 1974 (ID)

Pyrola asarifolia Michx. ssp. ***asarifolia***, LIVERLEAF WINTERGREEN—BO, BR. Common in mesic forests, timber harvested forests and roadsides. *Faust 2019-1755* (4). 757–1148 m.

Pyrola elliptica Nutt., WAXFLOWER SHINLEAF—BO. Uncommon in deciduous riparian forests. *Faust 3815* (1). 746 m.

Pyrola minor L., SNOWLINE WINTERGREEN—BO, BR. Occasional in mid-elevation conifer forests and on edges of subalpine meadows. *Faust 3556* (3). 842–1315 m.

Pyrola picta Sm., WHITEVEINED
WINTERGREEN—BR. Uncommon in
mesic and montane forests. *Faust* 2019-
694 (1). 664 m.

Rhododendron albiflorum Hook.,
CASCADE AZALEA—BO, BR. Common
in mid-elevation conifer forests. *Faust*
2019-961 (20). 1110–2144 m.

Rhododendron menziesii Craven
{*Menziesia ferruginea*}, FOOL'S
HUCKLEBERRY—BO, BR. Common in
mid-elevation conifer forests and mesic
forests. *Faust* 2019-1183 (13). 710–1897
m.

Vaccinium cespitosum Michx., DWARF
HUCKLEBERRY—BO, BR. Occasional,
from flow-through fens and mid-
elevation conifer forests. *Faust* 3897 (8).
736–1880 m.

Vaccinium membranaceum Douglas ex
Torr. {*Vaccinium globulare*}, THINLEAF
HUCKLEBERRY—BO, BR. Common,
from mid-elevation conifer forests,
roadsides, montane forests & shrublands
and deciduous riparian zones. *Faust*
2019-1710 (34). 710–2144 m.

Vaccinium myrtillus L., DWARF
WHORTLEBERRY—BR. Occasional on
high elevation rocky outcrops and
fellfields. *Faust* 3028 (4). 1607–2157 m.

Vaccinium ovalifolium Sm., OVAL-LEAF
BLUEBERRY—BO, BR. Common in
mesic forests. *Faust* 2721 (7). 746–1305
m.

■ ***Vaccinium oxycoccos*** L., SMALL
CRANBERRY—BO. Uncommon in
ombrotrophic bogs and floating mats.
Faust 2019-2093 (3). 739–752 m. [G5
S3]

Vaccinium scoparium Leiberg ex Coville,
GROUSE WHORTLEBERRY—BR.
Occasional in mid to high elevation
rocky outcrops and mid-elevation

conifer forests. *Faust* 2019-1738 (2).
1309–2053 m.

FABACEAE

Acmispon americanus (Nutt.) Rydb. **var.**
americanus, AMERICAN BIRD'S-FOOT
TREFOIL—BO. Occasional roadside and
multiple use weed. *Faust* 3866 (1). 1429
m.

Astragalus canadensis L. **var. mortonii**
{*Astragalus mortonii*}, MORTON'S
CANADIAN MILKVETCH—BO.
Occasional, from montane shrubland and
montane forest. *Faust* 3114 (1). 757 m.

+ ***Lotus corniculatus*** L., BIRD'S-FOOT
TREFOIL—BR*. Occasional on
roadsides. *Faust* 3828 (2). 841–1050 m.

Lupinus argenteus Pursh **var. argenteus**,
SILVERY LUPINE—BO*, BR*.
Occasional, from montane grasslands,
shrublands and forest. *Faust* 2019-464
(3). 685–1353 m. [*Multiple specimens
had weakly developed spurs, glabrous
wing petals and were approaching
Lupinus sulphureus.*]

Lupinus lepidus Douglas ex Lindl. **var.**
utahensis (S. Watson) C.L. Hitchc.,
PRAIRIE LUPINE—BO*. Rare, from one
montane rocky opening. *Faust* 2380 (1).
823 m. [*Specimen identification is based
on the following characteristics: plants
nearly acaulescent with racemes <
leaves, peduncles less than 1cm, pedicels
less than 1mm. The L. lepidus group
needs further work before conclusively
proclaiming this collection as a species
range extension.*]

Lupinus leucophyllus Douglas ex Lindl.
var. leucophyllus, VELVET LUPINE—
BR*. Occasional, from montane
shrublands. *Faust* 2019-492 (2). 772–
886 m.

Lupinus polyphyllus* Lindl. var. *burkei (S. Watson) C.L. Hitchc., LARGE-LEAVED LUPINE—BO, BR*. Common, from roadsides & montane and mesic forests. *Faust 2019-255 (5)*. 755–1328 m. [*Stems 3-6 dm; leaflets 5-11.*]

Lupinus polyphyllus* Lindl. var. *polyphyllus, BIGLEAF LUPINE—BO, BR*. Common, from roadsides & montane and mesic forests. *Faust 4036 (2)*. 795–1342 m. [*Stems 10-15 dm; leaflets 9-17.*]

Lupinus sericeus* Pursh var. *sericeus, SILKY LUPINE—BO, BR*. Common, from montane forests and shrublands. *Faust 2904 (4)*. 607–1144 m.

Lupinus sulphureus* Douglas ex Hook. var. *subsaccatus (Suksd.) C.L. Hitchc., SULPHUR LUPINE—BO*, BR*. Common, from subalpine conifer and montane forests, beargrass meadows, montane shrublands and roadsides. *Faust 2019-117 (19)*. 757–2080 m. [*Most prevalent Lupine in study area.*]

+ ***Medicago lupulina* L.**, HOP CLOVER—BR*. Occasional on dry montane grasslands, roadsides. *Faust 2518 (3)*. 571–895 m.

+ ***Melilotus albus* Medik.** {*Melilotus alba*}, WHITE SWEETCLOVER—BR*. Occasional on roadsides. *Faust 2019-505 (3)*. 693–895 m.

+ ***Securigera varia* (L.) Lassen** {*Coronilla varia*}, CROWN VETCH—BO. Highway 2, Ben Legler 14801, 2019 (ID)

+ ***Trifolium arvense* L.**, RABBITFOOT CLOVER—BO, BR*. Occasional in montane forest. *Faust 2019-657 (3)*. 661–842 m.

+ ***Trifolium aureum* Pollich** {*Trifolium agrarium*}, GOLDEN CLOVER—BO, BR. Common in disturbed deciduous riparian

and montane shrublands. *Faust 2019-471 (7)*. 571–1314 m.

+ ***Trifolium dubium* Sibth.**, SUCKLING CLOVER—BR*. Occasional in montane grasslands and roadsides. *Faust 2019-697 (2)*. 548–657 m.

***Trifolium hybridum* L.**, ALSIKE CLOVER—BR. Occasional roadside weed. *Faust 3010 (2)*. 571–981 m.

+ ***Trifolium pratense* L.**, RED CLOVER—BO, BR*. Common roadside and timber harvest weed. *Faust 2788 (3)*. 548–805 m.

***Trifolium repens* L.**, WHITE CLOVER—BO, BR*. Common roadside and multiple use weed. *Faust 2019-472 (6)*. 659–1340 m.

Vicia americana* Muhl. ex Willd. var. *americana {*Vicia americana* var. *truncata*}, AMERICAN VETCH—BO, BR*. Occasional on roadsides and in montane forest. *Faust 2401 (2)*. 582–647 m.

Vicia villosa* Roth ssp. *villosa, WINTER VETCH—BR. Occasional on roadsides. *Faust 2492 (1)*. 1800 m.

GENTIANACEAE

+ ***Centaurium erythraea* Rafn** {*Centaurium umbellatum*}, EUROPEAN CENTAURY—BO, BR*. Occasional roadside weed. *Faust 3826 (2)*. 659–841 m.

Gentianella amarella* (L.) Börner ssp. *acuta (Michx.) J.M. Gillett {*Gentiana amarella*}, AUTUMN DWARF GENTIAN—BR. Occasional in flow-through fens and ephemeral montane seep. *Faust 3960 (2)*. 1232–1321 m.

GERANIACEAE

+ *Erodium cicutarium* (L.) L'Hér. ex Aiton
ssp. *cuticularium*, REDSTEM STORK'S
BILL—BO*, BR*. Occasional roadside
weed. *Faust 2173* (2). 651–1800 m.

Geranium bicknellii Britton, BICKNELL'S
CRANESBILL—BO. Priest River
Experimental Forest, *R. F. Daubenmire*
44250, 1944 (WTU)

+ *Geranium carolinianum* L., CAROLINA
GERANIUM—BO*. Occasional roadside
weed. *Faust 2934* (1). 661 m. [*First*
collection for Idaho Panhandle.]

GROSSULARIACEAE

Ribes acerifolium Howell {*Ribes howellii*},
MAPLELEAF CURRANT—BR.
Uncommon, in mid-elevation conifer
forests. *Faust 2019-1294* (2). 1883–1913
m.

Ribes lacustre (Pers.) Poir., PRICKLY
CURRANT—BO, BR. Common, in mesic
and mid-elevation conifer forests,
deciduous riparian margins and mid-high
elevation rocky outcrops. *Faust 2019-*
729 (17). 742–1914 m.

Ribes laxiflorum Pursh, TRAILING BLACK
CURRANT—BR*. Occasional in
deciduous riparian margins and
roadsides. *Faust 2019-1404* (2). 1523–
1666 m.

Ribes viscosissimum Pursh, STICKY
CURRANT—BO, BR. Occasional in
montane forests, timber harvested forests
and roadsides. *Faust 2205* (4). 870–2086
m.

HALORAGACEAE

+ ▲ *Myriophyllum spicatum* L., EURASIAN
WATERMILFOIL—BO. Occasional from
low elevation aquatic zones. *Faust 2019-*
2069 (1). 658 m.

HYDRANGEACEAE

Philadelphus lewisii Pursh, SYRINGIA—
BO, BR. Occasional in montane
grasslands and shrublands. *Faust 2987*
(5). 661–1083 m.

HYDROPHYLLACEAE

Hesperochiron pumilus (Douglas ex
Griseb.) Porter, DWARF
HESPEROCHIRON—BO*. Uncommon in
ephemeral montane seep. *Faust 2193*
(2). 884–1060 m.

Hydrophyllum capitatum Douglas ex
Benth. var. *capitatum*, BALLHEAD
WATERLEAF—BO*, BR*. Common,
early flowering species in montane
grasslands/shrublands. *Faust 2848* (5).
679–1635 m.

Phacelia hastata Douglas ex Lehm. var.
hastata, SILVERLEAF PHACELIA—BO,
BR. Common in montane forests and
shrublands and on roadsides. *Faust 3053*
(10). 693–1535 m.

Phacelia linearis (Pursh) Holz.,
THREADLEAF PHACELIA—BO, BR.
Occasional in montane shrublands.
Faust 2376 (4). 653–930 m.

HYPERICACEAE

Hypericum anagalloides Cham. & Schltldl.,
BOG ST. JOHN'S WORT—BR*.
Uncommon in flow-through fens. *Faust*
3592 (2). 1289–1322 m. [*Past reports in*
study area were misidentifications of
Hypericum scouleri.]

■ *Hypericum majus* (A. Gray) Britton,
LARGE ST. JOHNSWORT—BO. Rare in
ombrotrophic bogs. *Faust 2019-2097*
(1). 745 m. [G5 S3]

+ *Hypericum perforatum* L. ssp.
perforatum, COMMON ST.

JOHNSWORT—BO, BR. Common roadside, multiple use and timber harvest weed. *Faust 2019-1014 (7)*. 548–948 m.

Hypericum scouleri Hook. {*Hypericum formosum* ssp. *formosum*}, SCOULER'S ST. JOHNSWORT—BO, BR. Common on high elevation rocky outcrops, subalpine meadows and fellfields. *Faust 2019-1225 (16)*. 1291–2062 m.

LAMIACEAE

Clinopodium douglasii (Benth.) Kuntze {*Satureja douglasii*}, YERBA BUENA—BO. Uncommon on montane roadsides and timber harvested forests. *Faust 4132 (2)*. 922–1156 m.

+ ***Galeopsis bifida*** Boenn., SPLITLIP HEMPNETTLE—BO. Uncommon in mesic roadsides, sedge wetlands. *Faust 3686 (1)*. 995 m.

+ ***Lamium purpureum*** L., PURPLE DEADNETTLE—BO. Uncommon in mesic roadsides, sedge wetlands. *Faust 2216 (1)*. 696 m.

Lycopus uniflorus Michx., NORTHERN BUGLEWEED—BO. Common, from sedge wetlands, flow-through fens, shrub carr and aquatic margins. *Faust 2019-2089 (5)*. 658–923 m.

Mentha canadensis L. {*Mentha arvensis* var. *glabrata*}, WILD MINT—BO. Common, from sedge wetlands, shrub carr and aquatic margins. *Faust 4101 (4)*. 698–1017 m. [*Plants called Mentha arvensis in the area fit here.*]

Prunella vulgaris L. var. *lanceolata* (W.P.C. Barton) Fernald, LANCELEAF SELFHEAL—BO, BR. Common, roadsides. *Faust 2019-700 (7)*. 548–1385 m.

Scutellaria angustifolia Pursh ssp. *angustifolia*, NARROWLEAF SKULLCAP—

BO. Occasional in montane grasslands. *Faust 2395 (1)*. 663 m.

Scutellaria galericulata L., MARSH SKULLCAP—BO. Common, from sedge wetlands, flow-through fens, shrub carr and aquatic margins. *Faust 2019-1022 (5)*. 657–831 m.

Scutellaria lateriflora L., BLUE SKULLCAP—BO. Uncommon in sedge wetlands and shrub carr. *Faust 3808 (1)*. 742 m.

LENTIBULARIACEAE

Utricularia intermedia Hayne, FLATLEAF BLADDERWORT—BO. Uncommon in aquatic margins and ombrotrophic bogs. *Faust 2019-2098 (1)*. 745 m.

Utricularia minor L., LESSER BLADDERWORT—BO. Uncommon in aquatic margins and ombrotrophic bogs. *Faust 4152 (1)*. 736 m.

!■ ***Utricularia ochroleuca*** R.W. Hartm., DWARF BLADDERWORT—BO. Rare in ombrotrophic bogs around Priest Lake vicinity. *Faust 2019-2057 (1)*. 725 m. [*Faust & Legler 2021.*] [G4G5 S1]

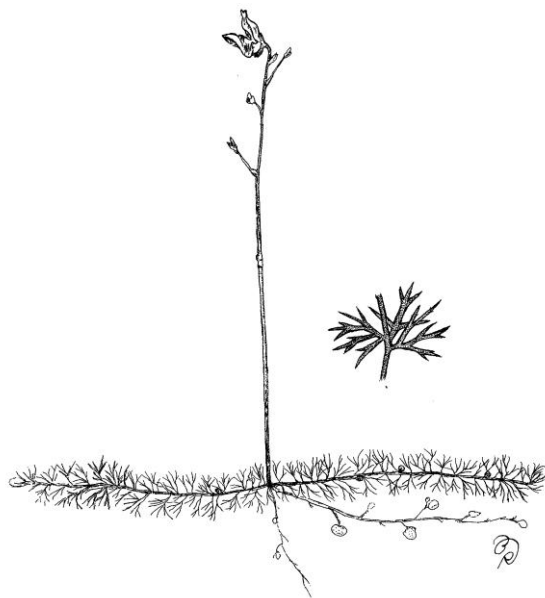


Figure 29. *Utricularia ochroleuca*.

Utricularia vulgaris L. ssp. *macrorhiza*
(Leconte) R.T. Clausen {*Utricularia macrorhiza*}, COMMON
BLADDERWORT—BO. Common
submerged aquatic in low-elevation
lakes. *Faust* 3069 (3). 659–759 m.

LIMNANTHACEAE

Floerkea proserpinacoides Willd., FALSE
MERMAIDWEED—BO*. Uncommon in
montane grasslands and ephemeral
montane seep. *Faust* 2132 (1). 684 m.
[*First collection for north Idaho
Panhandle, from single locality in
study.*]

LINACEAE

+ *Linum lewisii* Pursh var. *lewisii* {*Linum perenne* var. *lewisii*}, WILD BLUE
FLAX—BO*. Locally common roadside
weed in southern extent of range. *Faust*
3062 (1). 640 m.

LINNAEACEAE

Linnaea borealis L. ssp. *longiflora* (Torr.)
Hultén, TWINFLOWER—BO, BR.
Common in montane, mesic, mid-
elevation conifer forests as well as
timber harvested forests. *Faust* 3122 (8).
676–1324 m.

MALVACEAE

Iliamna rivularis (Douglas) Greene,
STREAMBANK WILD HOLLYHOCK—BO,
BR. Occasional roadside weed. *Faust*
3004 (3). 571–1334 m.

MENYANTHACEAE

Menyanthes trifoliata L., BOGBEAN,
BUCKBEAN—BO, BR. Occasional, from

aquatic margins and ombrotrophic bogs.
Faust 3328 (2). 737–1782 m.

MONTIACEAE

Claytonia cordifolia S. Watson {*Montia cordifolia*}, HEARTLEAF
SPRINGBEAUTY—BO, BR. Common in
mesic forest and deciduous riparian
corridors. *Faust* 2019-809 (11). 742–
1589 m.

Claytonia lanceolata Pursh, LANCELEAF
SPRINGBEAUTY—BO, BR. Common,
montane shrublands, forest and bear
grass meadows. *Faust* 2019-290 (8).
684–2072 m.

Claytonia rubra (Howell) Tidestr.,
REDSTEM SPRINGBEAUTY—BO, BR*.
Common, from montane grasslands,
shrublands, forest and timber harvested
forests. *Faust* 2019-362 (10). 661–1060
m.

Claytonia sibirica L. {*Montia sibirica*},
SIBERIAN SPRINGBEAUTY—BO, BR.
Common in mesic forest and deciduous
riparian corridors. *Faust* 2019-986 (6).
689–1583 m.

Lewisia triphylla (S. Watson) B.L. Rob.,
THREELEAF LEWISIA—BO. Mt.
Roothaan, R. F. *Daubenmire* 44330,
1944 (WS) [*Known from single locality
in study area.*]

Montia dichotoma (Nutt.) Howell, DWARF
MINERSLETTUCE—BO. Occasional, from
montane grasslands, shrublands, forest
and timber harvested forests. *Faust* 2323
(3). 684–1060 m.

Montia linearis (Douglas ex Hook.)
Greene, NARROWLEAF
MINERSLETTUCE—BO, BR*. Common,
from montane grasslands, shrublands,
forest and timber harvested forests.
Faust 2105 (5). 684–890 m.

Montia parvifolia (Moc. ex DC.) Greene,
LITTLELEAF MINERSLETTUCE—BO, BR.
Common, montane shrublands, mid-high
elevation rocky outcrops, and on the
crest. *Faust* 2019-603 (18). 791–2262 m.

ONAGRACEAE

Chamaenerion angustifolium (L.) Scop.
{*Epilobium angustifolium*}, FIREWEED—
BO, BR. Common, from montane and
mid-elevation forests, mid-high
elevation rocky outcrops and roadsides.
Faust 2019-478 (10). 571–2014 m.

Circaea alpina L. ssp. *alpina*, SMALL
ENCHANTER'S NIGHTSHADE—BO.
Occasional in deciduous riparian
corridors. *Faust* 2818 (1). 799 m. [*Stems
with short incurved-falcate hairs below
the inflorescence; less common
subspecies.*]

Circaea alpina L. ssp. *pacifica* (Asch. &
Magnus) P.H. Raven, SMALL
ENCHANTER'S NIGHTSHADE—BO, BR.
Common, in mesic forests and deciduous
riparian corridors. *Faust* 3445 (5). 723–
1513 m. [*Stems glabrous below
inflorescence; common subspecies.*]

Clarkia pulchella Pursh, PINKFAIRIES—
BO, BR. Common in montane
grasslands/shrublands. *Faust* 2903 (7).
761–1144 m.

Clarkia rhomboidea Douglas ex Hook.,
DIAMOND CLARKIA—BO. Occasional in
montane grasslands/shrublands. *Faust*
2902 (1). 1144 m.

Epilobium anagallidifolium Lam.
{*Epilobium alpinum* var. *alpinum*},
ALPINE WILLOWHERB—BO, BR.
Common, from ephemeral montane
seep, flow-through fens, subalpine
meadows and moist mid-high elevation
rocky outcrops. *Faust* 2019-1571 (9).
803–2152 m.

Epilobium brachycarpum C. Presl
{*Epilobium paniculatum*}, TALL
ANNUAL WILLOWHERB—BR*.
Occasional, from montane shrublands
and deciduous riparian. *Faust* 2019-640
(2). 844–1671 m.

Epilobium ciliatum Raf. {*Epilobium
watsonii*}, FRINGED WILLOWHERB—BO,
BR. Common, from deciduous riparian,
mesic forests and sedge wetlands. *Faust*
3806 (5). 698–1458 m.

Epilobium glandulosum Lehm., CILIATE
WILLOWHERB—BO, BR. Common, from
deciduous riparian, mesic forests and
sedge wetlands. *Faust* 2019-787 (5).
1223–1385 m.

Epilobium hallianum Hausskn. {*Epilobium
glandulosum* var. *tenuis*}, GLANDULAR
WILLOWHERB—BO, BR. Common, from
mid-elevation conifer forests, deciduous
riparian and sedge wetlands. *Faust* 4063
(4). 1097–1639 m.

Epilobium hornemannii Rchb. ssp.
hornemannii {*Epilobium alpinum* var.
nutans}, HORNEMANN'S WILLOWHERB—
BR. Common, from mid-elevation
conifer and montane forests, flow-
through fens, and subalpine meadows.
Faust 2019-1379 (11). 1267–1934 m.

Epilobium lactiflorum Hausskn.
{*Epilobium alpinum* var. *lactiflorum*},
MILKFLOWER WILLOWHERB—BO, BR.
Common, from mid-elevation conifer
and montane forests, subalpine meadows
and moist rocky outcrops. *Faust* 2019-
415 (13). 1155–2010 m.

Epilobium palustre L., SWAMP
WILLOWHERB—BO. Chase Lake, R.
Bursik 159, 1987 (ID)

Epilobium minutum Lindl., CHAPARRAL
WILLOWHERB—BO, BR. Common, from
montane shrublands and roadsides.
Faust 2019-2027 (9). 761–1720 m.

Epilobium saximontanum Hausskn.,
ROCKY MOUNTAIN WILLOWHERB—BO.
Occasional in disturbed sedge wetlands.
Faust 3693 (1). 995 m.

Gayophytum diffusum Torr. & A. Gray,
SPREADING GROUNDSMOKE—BO, BR*.
Common in montane shrublands and
beargrass meadows. *Faust* 2019-1076
(6). 1054–1871 m.

+ *Oenothera biennis* L., COMMON EVENING
PRIMROSE—BR. Smith Creek Road, *Ben
Legler* 15021, 2019 (ID)

OROBANCHACEAE

■ *Aphyllon pinorum* (Geyer ex Hook.) A.
Gray {*Orobanche pinorum*}, CONIFER
BROOMRAPE—BR*. Uncommon in
montane forest. *Faust* 3709 (1). 743 m.
[Presumably more occurrences within
study range and warrants revisits to
montane forest in late summer.] [G4S2]

Aphyllon purpureum (A. Heller) Holub
{*Orobanche uniflora* vars. *minuta* &
purpurea}, PURPLE BROOMRAPE—BO,
BR. Common, from ephemeral montane
seep, montane grasslands and
shrublands. *Faust* 2019-28 (15). 684–
1720 m.



Figure 30. *Aphyllon purpureum*.

Castilleja hispida Benth. var. *acuta*
(Pennell) Ownbey, ACUTE TIPPED
PAINTBRUSH—BR. Common, from mid-
elevation conifer forests, mid elevation
rocky outcrops, up to fell-fields and
abundant on roadsides. *Faust* 2019-488
(5). 886–2074 m. [Leaves with 1-2 pairs
of lateral lobes; calyx lobes acute and
generally narrow.]

Castilleja hispida Benth. var. *hispida*,
HARSH PAINTBRUSH—BO, BR*.
Common, from montane
grasslands/shrublands, montane forests,
mid-high-elevation rocky outcrops, and
roadsides. *Faust* 2019-79 (9). 582–1071
m. [Leaves with 2-4 pairs of lateral
lobes; calyx lobes obtuse to rounded.]

Castilleja miniata Douglas ex Hook. var.
miniata, SCARLET PAINTBRUSH—BO,
BR. Common, from mid-high elevation
rocky outcrops, time harvested forests,
fell-fields, deciduous riparian margins
and roadsides. *Faust* 2019-772 (15).
1025–2028 m.

!+ *Euphrasia nemorosa* (Pers.) Wallr.
{*Euphrasia officinalis*}, COMMON
EYEBRIGHT—BO*, BR*. Locally
common, from roadsides and disturbed
mesic forest. *Faust* 3825 (2). 816–841
m. [*Faust & Legler* 2021.]

Melampyrum lineare Desr., NARROW-LEAF
COWWHEAT—BO. Occasional in
montane and mesic forests. *Faust* 2019-
1623 (1). 749 m.

Pedicularis bracteosa Benth. var.
bracteosa, BRACTED LOUSEWORT—BO,
BR. Common, from deciduous riparian
margins, mid-elevation conifer forests,
moist mid-elevation rocky outcrops,
mesic forests and roadsides. *Faust* 2019-
1496 (15). 1058–2144 m.

Pedicularis contorta Benth. var. *contorta*,
COILED LOUSEWORT—BO, BR.
Common, from mid-elevation and

subalpine conifer forests, mid-high elevation rocky outcrops and fellfields. *Faust 2019-1957 (12)*. 1583–2144 m.

Pedicularis groenlandica Retz.,

ELEPHANT'S HEAD—BR. Common, from flow-through fens, subalpine meadows and high-elevation aquatic margins. *Faust 3574 (13)*. 1242–1966 m.

Pedicularis racemosa Douglas ex Benth.

var. *alba* (Pennell) Cronquist, SICKLETOP LOUSEWORT—BO*, BR. Common, on edge of sedge wetlands in forest margins, mid-elevation conifer forests and mid-high-elevation rocky outcrops. *Faust 1461 (6)*. 1223–1802 m.

Rhinanthus minor L. **ssp. *groenlandicus***

(Chabert) Neum., ARCTIC RATTLEBOX—BO. Upper Priest Lake RNA, *Curtis R. Bjork 6656*, 2001 (ID) [*Plants called *Rhinanthus crista-galli* referred to here.*]

OXALIDACEAE

- ***Oxalis trilliifolia*** Hook., THREELEAF WOODSORREL—BO. Uncommon in mesic disjunct forest. *Faust 2367 (1)*. 773 m. [*Relocated historical specimen, known from single drainage in Idaho.*] [G5 S1]

PHRYMACEAE

- ***Diplacus clivicola*** (Greenm.) G.L. Nesom {*Mimulus clivicola*}, NORTH IDAHO MONKEYFLOWER—BO*. Rare in montane grassland. *Faust 2922 (1)*. 1054 m. [*Range extension for species, around 90 miles north of prior northernmost collections.*] [G4 S3]

Erythranthe breweri (Greene) G.L. Nesom & N.S. Fraga {*Mimulus breweri*}, BREWER'S MONKEYFLOWER—BO, BR*. Common, from montane grasslands/shrublands and mid-high

elevation rocky outcrops. *Faust 2901 (16)*. 768–1883 m.

Erythranthe guttata (Fisch. ex DC.) G.L.

Nesom {*Mimulus guttatus* var. *guttatus*}, SEEP MONKEYFLOWER—BO, BR. Common, on aquatic and deciduous riparian margins, often disturbed. *Faust 2019-2033 (4)*. 571–1071 m.

Erythranthe lewisii (Pursh) G.L. Nesom &

N.S. Fraga {*Mimulus lewisii*}, LEWIS' MONKEYFLOWER—BR. Occasional, in mesic forests, aquatic zones and subalpine meadows. *Faust 2019-1974 (4)*. 1162–1934 m.

Erythranthe microphylla (Benth.) G.L.

Nesom {*Mimulus guttatus* var. *depauperatus*}, WIDECALYX MONKEYFLOWER—BO*, BR*. Common, from ephemeral montane seep. *Faust 3047 (12)*. 684–1320 m. [*First collections for Idaho Panhandle due in part to former treatment under *Mimulus guttatus*.*]



Figure 31. *Erythranthe microphylla*.

Erythranthe moschata (Douglas ex Lindl.)

G.L. Nesom {*Mimulus moschatus*}, MUSK MONKEYFLOWER—BO, BR.

Common, from sedge wetlands, shrub carr and aquatic margins. *Faust 2019-1199 (12)*. 723–1543 m.

Erythranthe nasuta (Greene) G.L. Nesom {*Mimulus nasutus*}, PARISH'S MONKEYFLOWER—BR*. Uncommon, from mid-elevation rocky outcrop and montane shrublands. *Faust 2019-527 (1)*. 1083 m. [*Cleistogamous form of species found in study area. First collection for northern Idaho Panhandle; Previously overlooked in the Idaho Panhandle due in part to former treatment under Mimulus guttatus*]

■ ***Erythranthe patula*** (Pennell) G.L. Nesom {*Mimulus patulus*}, STALK LEAVED MONKEYFLOWER—BR*. Rare in ephemeral montane seep. *Faust 2019-557 (1)*. 662 m. [*Previously overlooked in Idaho Panhandle, collection increases range extent in Idaho.*] [G4 S3]

PLANTAGINACEAE

Callitriche heterophylla Pursh var. ***bolanderi*** (Hegelm.) Fassett, BOLANDER'S WATER STARWORT—BO*. Occasional in lakes. *Faust 4147 (1)*. 734 m. [*Fruits 0.7–0.8 mm long.*]

Callitriche heterophylla Pursh var. ***heterophylla*** {*Callitriche anceps*}, DIFFERENT LEAVED WATER STARWORT—BR*. Occasional in lakes. *Faust 2019-1988 (1)*. 1934 m. [*Fruits 0.–1.1 mm long.*]

Collinsia parviflora Lindl., SMALL FLOWERED BLUE EYED MARY—BO, BR. Common, from montane grass/shrublands and forest. *Faust 2019-198 (15)*. 661–1605 m.

Gratiola neglecta Torr., CLAMMY HEDGEHYSSOP—BO. Priest River Experimental Forest, R. F. Daubenmire 44484, 1944 (WTU)

Hippuris vulgaris L., COMMON MARE'S TAIL—BO. Upper Priest Lake RNA, C. A. Wellner 3665, 1986 (ID)

+ ▲ ***Linaria dalmatica*** (L.) Mill. ssp. ***dalmatica***, DALMATIAN TOADFLAX—BO. Common, from roadsides in the southern extent of the range. *Faust 2242 (1)*. 652 m.

+ ▲ ***Linaria vulgaris*** Mill., BUTTER AND EGGS—BO. Common, from roadsides. *Faust 2019-1104 (1)*. 817 m.

Penstemon albertinus Greene, ALBERTA BEARDTONGUE—BO, BR. Common, from mid-high elevation rocky outcrops, talus, and roadsides. *Faust 3505 (8)*. 1036–1815 m. [*Commonly confused with blue form of Penstemon attenuatus.*]

Penstemon attenuatus Douglas ex Lindl. var. ***attenuatus***, TAPER LEAVED PENSTEMON—BO, BR. Uncommon, from montane forested roadside. *Faust 3154 (1)*. 761 m. [*Yellow form of species, potentially escaped as single plant in close proximity to homestead.*]

Penstemon confertus Douglas ex Lindl., YELLOW PENSTEMON—BO, BR. Occasional from roadsides, timber harvested and montane forests. *Faust 2925 (3)*. 1110–1535 m.

Penstemon deustus Douglas ex Lindl., SCABLAND PENSTEMON—BO. Occasional from rocky montane shrublands. *Faust 2374 (1)*. 823 m.

Penstemon ellipticus J.M. Coult. & Fisher, ROCKY LEDGE PENSTEMON—BO, BR. Common, from mid-high elevation rocky outcrops, talus, crest and fellfields. *Faust 3293 (25)*. 1353–2163 m. [*Previously collected specimens in area identified as P. montanus go here.*]

Penstemon fruticosus (Pursh) Greene var. ***scouleri*** (Lindl.) Cronquist, LITTLELEAF BUSH PENSTEMON—BO. Common, from

mid-high elevation rocky outcrops and montane shrublands. *Faust* 2019-237 (7). 696–1394 m. [*Frequently confused with P. ellipticus.*]

Penstemon wilcoxii Rydb., WILCOX'S
PENSTEMON—BO. Highway 2, Ben W.
Chichester 33, 1949 (ID)

+ ***Plantago lanceolata*** L., ENGLISH
PLANTAIN—BR*. Uncommon on
roadsides. *Faust* 2019-490 (1). 886 m.

+ ***Plantago major*** L., COMMON PLANTAIN—
BO, BR. Common roadside weed. *Faust*
2019-1140 (5). 548–820 m.

Veronica americana Schwein. ex Benth.,
AMERICAN SPEEDWELL—BO, BR.
Common, from sedge wetlands, shrub
carr and deciduous riparian margins.
Faust 2019-786 (9). 548–1458 m.

+ ***Veronica arvensis*** L., CORN
SPEEDWELL—BO, BR. Occasional in
disturbed deciduous riparian, mesic and
montane forests. *Faust* 2019-82 (3).
657–1583 m.

Veronica officinalis L., COMMON
SPEEDWELL—BO, BR. Common in
montane, mesic and timber harvested
forests and roadsides. *Faust* 2019-2049
(8). 617–1271 m.

Veronica peregrina L. var. ***xalapensis***
(Kunth) Pennell, HAIRY PURSLANE
SPEEDWELL—BO. Uncommon, from
multiple use zones and roadsides. *Faust*
3218 (1). 1342 m.

+ ***Veronica serpyllifolia*** L. var. ***humifusa***
(Dicks.) Vahl, BRIGHTBLUE
SPEEDWELL—BR*. Occasional, from
deciduous riparian margins. *Faust* 3248
(1). 1405 m. [*Pedicels with spreading,
viscid-glandular hairs.*]

Veronica serpyllifolia L. var. ***serpyllifolia***,
THYMELEAF SPEEDWELL—BO, BR.
Common, from deciduous riparian,
mesic forest and roadside. *Faust* 2019-

396 (3). 1242–1513 m. [*Pedicels with
generally eglandular, crisp-puberulent
hairs.*]

+ ***Veronica verna*** L., SPRING SPEEDWELL—
BO, BR*. Common roadside weed,
found in montane forest and shrublands,
often in ephemeral seeps. *Faust* 2491
(11). 617–1800 m. [*Previously
overlooked in the Idaho Panhandle,
common weed.*]

Veronica wormskjoldii Roem. & Schult.,
AMERICAN ALPINE SPEEDWELL—BR.
Common, from subalpine meadows,
flow-through fens and aquatic margins.
Faust 2019-1431 (13). 1192–2002 m.

POLEMONIACEAE

Collomia linearis Nutt., NARROWLEAF
COLLOMIA—BO, BR*. Common, from
montane grasslands/shrublands, and
roadsides. *Faust* 2627 (7). 543–1546 m.

Leptosiphon harknessii (Curran) J.M.
Porter & L.A. Johnson {*Linanthus
harknessii*}, HARKNESS' FLAXFLOWER—
BR*. Occasional from rocky montane
shrublands. *Faust* 3385 (2). 1320–1720
m.

Microsteris gracilis (Hook.) Greene,
SLENDER PHLOX—BO, BR. Common,
from montane forests, shrublands, and
grasslands. *Faust* 2019-1003 (11). 651–
1546 m.

Navarretia divaricata (Torr. ex A. Gray)
Greene ssp. ***divaricata***, DIVARICATE
NAVARRETIA—BR*. Uncommon from
roadsides. *Faust* 2019-632 (1). 1546 m.

Phlox caespitosa Nutt., TUFTED PHLOX—
BO, BR. Common, from montane
forests, shrublands, and grasslands.
Faust 2019-12 (7). 684–2072 m.

Polemonium californicum Eastw.
{*Polemonium pulcherrimum* var.

calycinum}, MOVING POLEMONIUM—BR*. Uncommon, from roadside in mid-elevation conifer forest. *Faust* 2576 (1). 1394 m. [Also found in Bonner County within study area.]

Polemonium micranthum Benth., ANNUAL POLEMONIUM—BO. Uncommon from montane grasslands/shrublands. *Faust* 2862 (1). 1635 m.

Polemonium pulcherrimum Hook. var. *pulcherrimum*, JACOB'S LADDER—BO. Uncommon from rocky outcrops. *Faust* 2615 (1). 930 m.

POLYGONACEAE

Bistorta bistortoides (Pursh) Small {*Polygonum bistortoides*}, AMERICAN BISTORT—BO, BR. Common from subalpine meadows and fellfields. *Faust* 2019-1065 (7). 1824–2152 m.

Eriogonum heracleoides Nutt., PARSNIPFLOWER BUCKWHEAT—BO, BR*. Occasional in montane grasslands/shrublands. *Faust* 2019-518 (3). 844–1144 m.

Eriogonum umbellatum Torr. var. *majus* Hook. {*Eriogonum umbellatum* var. *subalpinum*}, SULPHUR-FLOWER BUCKWHEAT—BO, BR. Common, from montane grasslands/shrublands, mid-high-elevation rocky outcrops, bear grass meadows and fellfields. *Faust* 2019-773 (18). 902–2113 m.

Oxyria digyna (L.) Hill, ALPINE MOUNTAINSORREL—BR. Common, from high-elevation rocky outcrops, crest and fell fields. *Faust* 2019-1597 (8). 1882–2163 m.

Persicaria amphibia (L.) Gray {*Polygonum amphibium*}, WATER KNOTWEED—BO. Occasional in low-elevation lakes/ponds. *Faust* 3067 (1). 759 m.

+ ***Persicaria maculosa*** Gray {*Polygonum persicaria*}, SPOTTED LADYSTHUMB—BO. Uncommon in low-elevation lakes/ponds. *Faust* 2019-2073 (1). 657 m.

+ ***Polygonum aviculare*** L. ssp. *buxiforme* (Small) Costea & Tardif, BOX KNOTWEED—BO. Priest River Experimental Forest, R. F. Daubenmire 44463, 1944 (WTU)

Polygonum douglasii Greene, DOUGLAS' KNOTWEED—BO, BR. Common from montane grasslands/shrublands and forests. *Faust* 2019-1123 (10). 694–1762 m.

Polygonum majus (Meisn.) Piper, LARGE KNOTWEED—BR*. Occasional from montane shrublands/grasslands. *Faust* 2019-520 (1). 1083 m. [Intermediate forms between *P. majus* and *P. douglasii* also present in range.]

Polygonum minimum S. Watson, BROADLEAF KNOTWEED—BO, BR. Common from montane grasslands/shrublands and mid-high-elevation rocky outcrops. *Faust* 2019-765 (10). 1320–2014 m.

Polygonum sawatchense Small ssp. *oblivium* Costea & Tardif, SAWATCH KNOTWEED—BO*. Uncommon from timber harvested forests. *Faust* 2888 (1). 1271 m. [First collection for North Idaho Panhandle, only found in single locality in study.]

+ ***Rumex acetosella*** L., COMMON SHEEP SORREL—BO, BR. Common roadside weed, often in disturbed montane grasslands and forest. *Faust* 2019-71 (9). 659–1513 m.

+ ***Rumex crispus*** L., CURLY DOCK—BO. Occasional weed on mesic roadsides. *Faust* 3698 (1). 995 m.

***Rumex salicifolius* Weinm. var. *triangulivalvis* (Danser) J.C. Hickman, WILLOW DOCK—BR*. Uncommon from aquatic margins. *Faust* 3966 (1). 1270 m.**

PRIMULACEAE

***Dodecatheon pulchellum* (Raf.) Merr. var. *cusickii* (Greene) Reveal {*Dodecatheon cusickii*, *Primula pauciflora* var. *cusickii*}, CUSICK'S SHOOTINGSTAR—BO, BR. Common, from ephemeral montane seep. *Faust* 2019-25 (6). 684–1071 m. [*Plants glandular-pubescent.*]**

***Dodecatheon pulchellum* (Raf.) Merr. var. *pulchellum* {*Dodecatheon pulchellum* var. *monanthum*, *Primula pauciflora* var. *pauciflora*}, DARKTHROAT SHOOTINGSTAR—BO. Common from ephemeral montane seeps. *Faust* 2019-114 (3). 887–1060 m. [*Plants glabrous.*]**

■ ***Lysimachia europaea* (L.) U. Manns & Anderb. {*Trientalis arctica*}, ARCTIC STARFLOWER—BO, BR. Uncommon in flow-through fen. *Faust* 4017 (8). 736–1567 m. [*G5T5 S3*]**

***Lysimachia thyrsoflora* L., TUFTED LOOSESTRIFE—BO. Blue Lake, *R. Bursik* 1718A, 1991 (ID)**

RANUNCULACEAE

***Aconitum columbianum* Nutt. ssp. *columbianum*, MONKSHOOD—BO, BR. Common, from deciduous riparian margins, sedge wetlands, and shrub carr. *Faust* 2019-1407 (9). 756–1729 m.**

***Actaea rubra* (Aiton) Willd., RED BANE BERRY—BO, BR. Common from mesic and mid-elevation conifer forests and deciduous riparian margins. *Faust* 2019-801 (12). 745–1782 m.**

***Aquilegia flavescens* S. Watson, YELLOW COLUMBINE—BR. Common, from mid-elevation conifer forests, talus fields, and mid to high-elevation rocky outcrops. *Faust* 2019-1689 (10). 1666–2086 m.**

***Clematis occidentalis* (Hornem.) DC. var. *grosseserrata* (Rydb.) J.S. Pringle {*Clematis columbiana* var. *columbiana*}, WESTERN CLEMATIS—BO, BR. Common, from montane forests and shrublands. *Faust* 2314 (7). 640–1370 m.**

***Coptis occidentalis* (Nutt.) Torr. & A. Gray, IDAHO GOLDTHREAD—BO, BR. Common in mesic forests. *Faust* 2019-45 (4). 745–1060 m.**

***Delphinium distichum* Geyer ex A. Gray, TWOSPIKE LARKSPUR—BO*. Uncommon in mesic montane grassland. *Faust* 2926 (1). 661 m. [*First collection for North Idaho Panhandle, only found in single locality in study.*]**

***Delphinium sutherlandii* M.J. Warnock, SUTHERLAND'S LARKSPUR—BO, BR. Common, from montane forests, shrublands, grasslands, and mid-elevation rocky outcrops. *Faust* 2422 (17). 749–1811 m.**

***Ranunculus acris* L., SHOWY BUTTERCUP—BO, BR. Common from deciduous riparian margins and roadsides. *Faust* 2019-922 (3). 659–1052 m.**

***Ranunculus aquatilis* L. var. *diffusus* With. {*Ranunculus aquatilis* var. *capillaceus*}, WATER BUTTERCUP—BO. Uncommon in low-elevation lakes and ponds. *Faust* 4145 (1). 734 m.**

Ranunculus eschscholtzii* Schltld. var. *eschscholtzii*, SUBALPINE BUTTERCUP—BR. Common from subalpine fellfields. *Faust* 3851 (7). 1267–2193 m. [*Basal leaf segments and sinuses rounded to

obtuse with middle segment of basal leaves entire to shallowly lobed.]

***Ranunculus eschscholtzii* Schltl. var.**

suksdorfii (A. Gray) L.D. Benson, TIMBERLINE BUTTERCUP—BR. Occasional from subalpine fellfields. *Faust* 3762 (2). 1782–2010 m. [*Basal leaf segments and sinuses generally acute with middle segment of basal leaves lobed.*]

Ranunculus flammula* L. var. *ovalis (J.M.

Bigelow) L.D. Benson, CREEPING SPEARWORT—BO, BR*. Occasional from aquatic margins and sedge wetlands. *Faust* 3940 (2). 740–1290 m.

***Ranunculus glaberrimus* Hook. var.**

glaberrimus, SAGEBRUSH BUTTERCUP—BO*, BR*. Common from montane grasslands/shrublands. *Faust* 2106 (4). 684–1071 m. [*First collections for Idaho Panhandle.*]

***Ranunculus orthorhynchus* Hook. var.**

platyphyllus A. Gray, SWAMP BUTTERCUP—BO. Occasional from disturbed sedge wetlands. *Faust* 2019-209 (1). 795 m.

***Ranunculus pensylvanicus* L. f.,**

PENNSYLVANIA BUTTERCUP—BO. Occasional from disturbed deciduous riparian. *Faust* 3687 (1). 995 m.

***Ranunculus uncinatus* D. Don,**

WOODLAND BUTTERCUP—BO, BR. Common from mesic forests, sedge wetlands and deciduous riparian. *Faust* 2019-432 (12). 746–1513 m.

***Thalictrum occidentale* A. Gray, WESTERN**

MEADOWRUE—BO, BR. Common from montane to mid-elevation conifer forests and deciduous riparian. *Faust* 2019-598 (10). 748–2086 m.

Trautvetteria caroliniensis (Walter) Vail,

CAROLINA BUGBANE—BO, BR. Common from mesic forests and

deciduous riparian. *Faust* 2019-412 (10). 756–1629 m.

Trollius albiflorus (A. Gray) Rydb.

{*Trollius laxus* var. *albiflorus*}, AMERICAN GLOBEFLOWER—BR. Uncommon from flow-through fens, sedge wetlands and subalpine meadows. *Faust* 3786 (1). 1726 m.

RHAMNACEAE

Ceanothus sanguineus Pursh, REDSTEM

CEANOTHUS—BO, BR. Common in montane forests and montane grasslands/shrublands. *Faust* 2019-356 (7). 582–1007 m.

Ceanothus velutinus Douglas var.

velutinus, SNOWBRUSH CEANOTHUS—BO, BR. Common in montane forests, montane grasslands/shrublands and timber harvested forests. *Faust* 2019-224 (6). 755–1814 m.

Frangula purshiana (de Candolle) A. Gray

ssp. *purshiana* {*Rhamnus purshiana*}, CASCARA BUCKTHORN—BO*. Occasional in montane and mesic forests. *Faust* 2670 (3). 761–915 m.

Rhamnus alnifolia L'Hér., ALDERLEAF

BUCKTHORN—BO. Uncommon in mesic forest. *Faust* 2019-353 (1). 746 m.

ROSACEAE

Amelanchier alnifolia (Nutt.) Nutt. ex M.

Roem., SASKATOON SERVICEBERRY—BO, BR. Common in montane forests and montane grassland/shrublands. *Faust* 2019-14 (12). 651–1607 m.

Comarum palustre L. {*Potentilla*

palustris}, MARSH CINQUEFOIL—BO, BR. Common, from sedge wetlands, flow-through fens, shrub carr and aquatic margins. *Faust* 2019-939 (4). 730–1324 m.

Crataegus douglasii Lindl. {*Crataegus douglasii* var. *douglasii*}, BLACK HAWTHORN—BO. Occasional from sedge wetlands and aquatic margins. *Faust* 3807 (2). 742–742 m.

Crataegus gaylussacia A. Heller {*Crataegus douglasii* var. *suksdorfii*}, ALBANY HAWTHORN—BR. West Side Road, *Christine L. Johnson* 1692, 1986 (ID)

Dasiphora fruticosa (L.) Rydb. {*Potentilla fruticosa*}, SHRUBBY CINQUEFOIL—BO*, BR. Occasional, from flow-through fens and high-elevation rocky outcrops. *Faust* 3340 (5). 1322–2014 m.

Dryas hookeriana Juz. {*Dryas octopetala* var. *hookeriana*}, MOUNTAIN AVENS—BR. Rare, from the crest. *Faust* 3847 (1). 2258 m. [Only found in single locality in study area.]

Drymocallis convallaria (Rydb.) Rydb. {*Drymocallis arguta* ssp. *convallaria*, *Potentilla arguta* var. *convallaria* }, CORDILLERAN WOODBEAUTY—BR*. Common, from montane grasslands/shrublands and montane forests. *Faust* 2467 (4). 578–1007 m.

Drymocallis glandulosa (Lindl.) Rydb. var. *glandulosa* {*Potentilla glandulosa* var. *glandulosa*}, COMMON WOODBEAUTY—BO, BR*. Common, from montane grasslands/shrublands, ephemeral montane seeps and montane forests. *Faust* 2019-387 (6). 685–1320 m.

Drymocallis pseudorupestris (Rydb.) Rydb. var. *saxicola* Ertter {*Drymocallis glandulosa* ssp. *pseudorupestris*, *Potentilla glandulosa* var. *pseudorupestris* }, CLIFF WOODBEAUTY—BR*. Rare, from high-elevation granitic rocky outcrop. *Faust* 3347 (1). 1786 m. [First collection for North Idaho Panhandle, only found in single locality in study.]

Fragaria vesca L. ssp. *californica* (Cham. & Schltld.) Staudt {*Fragaria vesca* var. *bracteata*}, CALIFORNIA STRAWBERRY—BO, BR. Common in montane forests and montane grassland/shrublands. *Faust* 2019-316 (11). 578–1664 m.

Fragaria virginiana Duchesne ssp. *glauca* (S. Watson) Staudt, VIRGINIA STRAWBERRY—BO, BR. Common in montane forests and montane grassland/shrublands. *Faust* 3123 (6). 702–1275 m.

Geum macrophyllum Willd., LARGELEAF AVENS—BO, BR. Common in mesic forests and deciduous riparian. *Faust* 3131 (10). 659–1583 m.

Geum triflorum Pursh, PRAIRE SMOKE—BO, BR*. Occasional in montane shrublands/grasslands. *Faust* 2560 (3). 684–893 m.

Holodiscus discolor (Pursh) Maxim. var. *discolor*, OCEAN SPRAY—BO, BR. Common in montane forests and montane grassland/shrublands. *Faust* 2019-634 (5). 694–895 m.



Figure 32. *Ivesia tweedyi*.

■ ***Ivesia tweedyi*** Rydb., TWEEDY'S IVESIA—BR. Rare on crest and subalpine fell field. *Faust* 2019-1544 (1). 2028 m. [One historical collection in close proximity to population discovered,

seemingly restricted to Chimney Rock and Mt. Roothaan vicinity.] [G4 S2]

Luetkea pectinata (Pursh) Kuntze, PARTRIDGEFOOT—BO. Mt. Roothaan, R. F. Daubemire 44366, 1944 (WTU) [Known from single locality in study area.]

+ ***Malus pumila*** Mill. {*Pyrus malus*}, PARADISE APPLE—BO*. Uncommon on roadside. *Faust* 2243 (1). 705 m. [Escaped cultivar.]

Physocarpus malvaceus (Greene) Kuntze, MALLOW NINEBARK—BO, BR*. Common in montane forests and montane grassland/shrublands. *Faust* 2019-55 (8). 647–1605 m.

Potentilla argentea L., SILVERY CINQUEFOIL—BR. Uncommon roadside weed. *Faust* 2019-715 (2). 548–1637 m.

■ ***Potentilla drummondii*** Lehm., DRUMMOND'S CINQUEFOIL—BR. Locally common in subalpine meadows and flow-through fens. *Faust* 3583 (9). 1242–2087 m. [GNR S2]



Figure 33. *Potentilla drummondii*.

Potentilla drummondii Lehm. × ***Potentilla glaucophylla*** Lehm.—BR*. Uncommon in subalpine meadows and flow-through fens. *Faust* 2019-1349 (1). 1295 m. [One

specimen found with intermediate characteristics, both parents in vicinity.]

Potentilla glaucophylla Lehm., VARILEAF CINQUEFOIL—BR. Occasional in subalpine meadows and flow-through fens. *Faust* 3856 (1). 2059 m. [Plants called *Potentilla diversifolia* referred to here.]

Potentilla norvegica L., NORWEGIAN CINQUEFOIL—BO, BR. Common roadside weed. *Faust* 2019-1148 (4). 548–1192 m.

+ ***Potentilla recta*** L., SULPHUR CINQUEFOIL—BR. Uncommon roadside weed. *Faust* 2019-654 (2). 662–772 m.

Prunus emarginata (Douglas) Eaton, BITTER CHERRY—BO, BR. Common, from montane grasslands/shrublands, mid-elevation rocky outcrops and bear grass meadows. *Faust* 2019-287 (8). 773–1720 m.

Prunus virginiana L., CHOKECHERRY—BO, BR. Common, from montane grasslands/shrublands. *Faust* 2019-64 (4). 647–1580 m.

Rosa gymnocarpa Nutt., BALDHIP ROSE—BO, BR. Common, from montane forest and montane grasslands/shrublands. *Faust* 2019-509 (7). 647–1301 m. [Multiple specimens were intermediate between *ssp. gymnocarpa* and *ssp. helleri* forms of species.]

Rosa gymnocarpa Nutt. ***ssp. helleri***, INTERIOR BALDHIP ROSE—BO, BR. Common, from montane forest and montane grasslands/shrublands. *Faust* 2019-829 (4). 948–1506 m. [Recently recognized inland subspecies of *R. gymnocarpa*, see Ertter & Lewis 2016.]

Rosa nutkana C. Presl ***ssp. macdougalii*** (Holz.) Piper {*Rosa nutkana* var. *hispida*}, SPALDING ROSE—BO, BR*. Common, from montane forest, montane

grasslands/shrublands, and roadsides.
Faust 2684 (7). 617–1110 m.

Rubus idaeus* L. ssp. *strigosus (Michx.)
Focke {*Rubus idaeus* vars. *gracilipes* &
peramoenus}, RASPBERRY—BO, BR.
Common, from sedge wetlands, shrub
carr, talus slopes, deciduous riparian and
roadsides. *Faust* 2019-874 (13). 823–
1820 m.

Rubus leucodermis Douglas ex Torr. & A.
Gray var. *leucodermis*, BLACKCAP
RASPBERRY—BR*. Uncommon on
roadsides. *Faust* 2019-1929 (1). 1214 m.

Rubus nutkanus Moc. ex Ser. {*Rubus*
parviflorus}, THIMBLEBERRY—BO, BR.
Common, from mesic forests, deciduous
riparian, and timber harvested forests.
Faust 2019-1754 (16). 647–1625 m.

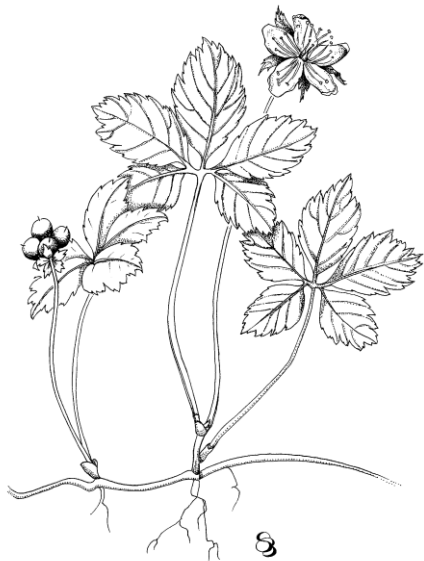


Figure 34. *Rubus pedatus*.

Rubus pedatus Sm., STRAWBERRYLEAF
RASPBERRY—BO, BR. Common, from
mesic and mid-elevation conifer forests,
and flow-through fens. *Faust* 2019-802
(9). 746–1437 m.

Rubus ursinus Cham. & Schtdl.,
CALIFORNIA BLACKBERRY—BO, BR*.
Common, from roadsides and multiple-
use. *Faust* 2400 (3). 647–820 m.

Sanguisorba stipulata Raf. {*Sanguisorba*
sitchensis}, SITKA BURNET—BR.
Occasional from subalpine meadows and
mid-elevation conifer forests. *Faust*
2019-1249 (2). 1358–1820 m.

Sibbaldia procumbens L., CREEPING
SIBBALDIA—BR. Common, from
subalpine meadows and fellfields. *Faust*
2019-1679 (5). 1242–2065 m.

Sorbus scopulina Greene, CASCADE
MOUNTAIN ASH—BO, BR. Common,
from montane shrublands, deciduous
riparian margins and mid-elevation
conifer forests. *Faust* 2019-314 (5).
834–1452 m.

Sorbus sitchensis M. Roem. var.
sitchensis, SITKA MOUNTAIN ASH—BO,
BR. Common, from talus slopes and
mid-elevation conifer forests. *Faust*
2019-1048 (14). 1215–2018 m.

Spiraea douglasii Hook. var. *menziesii*
(Hook.) C. Presl, MENZIES' SPIRAEA—
BO, BR. Common, from sedge wetlands,
flow-through fens and shrub carr. *Faust*
3537 (6). 730–1097 m.

Spiraea lucida Douglas ex Greene {*Spiraea*
betulifolia var. *lucida*}, SHINYLEAF
SPIRAEA—BO, BR. Common from
montane grasslands/shrublands, montane
forests and mid-high-elevation rocky
outcrops. *Faust* 3981 (9). 571–2014 m.

Spiraea* ×*pyramidata Greene, SPIREA—
BO. East River Road, *J. H. Christ s.n.*,
1948 (ID)

RUBIACEAE

Cruciata pedemontana (Bellardi) Ehrend.,
PIEDMONT BEDSTRAW—BR*.
Uncommon, from weedy montane
grasslands. *Faust* 2019-561 (1). 923 m.
[First collection for North Idaho
Panhandle.]

Galium aparine L., CLEAVERS—BO, BR*.
Common from montane
grassland/shrubland. *Faust* 2019-65 (6).
658–930 m.

Galium boreale L., NORTHERN
BEDSTRAW—BO. Priest River
Experimental Forest, *R. F. Daubenmire*
6839, 1968 (WS)

Galium bifolium S. Watson, TWINLEAF
BEDSTRAW—BO. Uncommon from
ephemeral montane seep. *Faust* 2861
(1). 1635 m.

Galium trifidum L., THREEPETAL
BEDSTRAW—BO, BR. Common, from
sedge wetlands, aquatic margins and
flow-through fens. *Faust* 3576 (7). 730–
1340 m.

Galium triflorum Michx., FRAGRANT
BEDSTRAW—BO, BR. Common in
mesic forests and deciduous riparian.
Faust 2019-1024 (11). 756–1506 m.

SALICACEAE

Populus tremuloides Michx., QUAKING
ASPEN—BO, BR. Common in deciduous
riparian, montane forests and mid-high
elevation rocky outcrops. *Faust* 2019-
1256 (5). 1580–1789 m.

Populus trichocarpa Torr. & A. Gray,
BLACK COTTONWOOD—BO, BR.
Common in deciduous riparian. *Faust*
2019-302 (3). 1050–1432 m.

Salix barclayi Andersson, BARCLAY'S
WILLOW—BR. Uncommon from aquatic
margins. *Faust* 4001 (1). 1769 m.

Salix bebbiana Sarg., BEBB'S WILLOW—
BO, BR. Common, from roadsides,
deciduous riparian, shrub carr and
aquatic margins. *Faust* 2404 (3). 779–
1583 m.

Salix commutata Bebb, VARIABLE
WILLOW—BR. Common, from sedge

wetlands, subalpine meadows and flow-
through fens. *Faust* 3595 (8). 1283–1934
m. [*One specimen with atypical
morphology.*]

Salix drummondiana Barratt ex Hook.
DRUMMOND'S WILLOW—BO. Mosquito
Bay, *M. Stevens* 29, 1986 (ID)

Salix geyeriana Andersson {*Salix
geyeriana* vars. *geyeriana* & *meleiana*},
GEYER'S WILLOW—BO. Mosquito Bay,
M. Stevens 17, 1986 (ID)

■ ***Salix pedicellaris*** Pursh, BOG WILLOW—
BO. Mosquito Bay, *M. Stevens* 18, 1986
(ID) [G5 S2]

Salix planifolia Pursh var. *planifolia*
{*Salix phlycifolia* var. *planifolia*},
PLANE-LEAF WILLOW—BR*.
Uncommon from deciduous margins in
montane forests. *Faust* 3463 (1). 1192
m.

Salix scouleriana Barratt ex Hook,
SCOULER'S WILLOW—BR. Upper Pack
River, *Peter F. Stickney* 3968, 1980 (D)

Salix sitchensis Sanson ex Bong. var.
sitchensis, SITKA WILLOW—BO*, BR*.
Common from deciduous and aquatic
margins in mesic forests, often
disturbed. *Faust* 2019-790 (9). 779–1635
m.

SANTALACEAE

Arceuthobium americanum Nutt. ex
Engelm., LODGEPOLE PINE DWARF
MISTLETOE—BR*. Uncommon on *Pinus
contorta* in flow-through fens. *Faust*
2019-1364 (1). 1281 m.

Arceuthobium laricis (Piper) H. St. John
{*Arceuthobium campylopodum* f.
laricis}, LARCH DWARF MISTLETOE—
BO. Priest River Experimental Forest, *R.
F. Daubenmire* 44269, 1944 (WTU)

Comandra umbellata (L.) Nutt. **ssp. pallida**
(A. DC.) Piehl, PALE BASTARD
TOADFLAX—BR. Uncommon in
montane grasslands/shrublands. *Faust*
2279 (1). 658 m.

Geocaulon lividum (Richardson) Fernald
{*Comandra livida*}, FALSE TOADFLAX—
BO. Mosquito Bay, *Robert Bursik* 2692,
1993 (ID)

SAPINDACEAE

Acer glabrum Torr. **var. douglasii** (Hook.)
Dippel, DOUGLAS MAPLE—BO, BR.
Common in montane forests, montane
grassland/shrublands and deciduous
riparian. *Faust* 2019-839 (10). 617–1506
m.

SAXIFRAGACEAE

Hemieva ranunculifolia (Hook.) Raf.
{*Suksdorfia ranunculifolia*}, BUTTERCUP
LEAVED SUKSDORFIA—BO, BR.
Common in ephemeral montane seep.
Faust 2019-74 (13). 684–1786 m.

Heuchera cylindrica Douglas, ROUNDLEAF
ALUMROOT—BO, BR. Common, from
montane shrublands and mid-high rocky
outcrops. *Faust* 2019-442 (19). 578–
2028 m.

Leptarrhena pyrolifolia (D. Don) R. Br. ex
Ser., LEATHER LEAVED SAXIFRAGE—
BR. Common in peatlands, seepy
fellfields and subalpine meadows. *Faust*
2019-1434 (12). 1267–1977 m.

Lithophragma glabrum Nutt.
{*Lithophragma bulbifera*}, BULBOUS
WOODLAND-STAR—BO*. Uncommon,
from ephemeral montane seep. *Faust*
2860 (1). 1635 m.



Figure 35. *Leptarrhena pyrolifolia*.

Lithophragma parviflorum (Hook.) Nutt.
{*Lithophragma parviflora*},
SMALLFLOWER WOODLAND-STAR—BO,
BR. Common in montane
grasslands/shrublands and montane
forests. *Faust* 2019-01 (9). 658–1071 m.

Micranthes ferruginea (Graham) Brouillet
& Gornall {*Saxifraga ferruginea*},
RUSTY SAXIFRAGE—BO, BR. Common
in mesic forests and mid-high elevation
rocky outcrops. *Faust* 2019-1300 (17).
1281–2163 m.

Micranthes idahoensis (Piper) Brouillet &
Gornall {*Saxifraga occidentalis* var.
idahoensis}, IDAHO SAXIFRAGE—BO.
Uncommon in mesic mid-elevation
rocky outcrop. *Faust* 2019-241 (1). 834
m.

Micranthes nidifica (Greene) Small
{*Saxifraga integrifolia* var.
columbiana}, PEAK SAXIFRAGE—BO,
BR*. Occasional in ephemeral montane
seep. *Faust* 2114 (4). 640–1055 m.



Figure 36. *Saxifraga austromontana*.

Micranthes occidentalis (S. Watson) Small
{*Saxifraga occidentalis*}, WESTERN
MOUNTAIN SAXIFRAGE—BO, BR.
Occasional in ephemeral montane seep.
Faust 2342 (3). 968–1007 m.

Micranthes oregana (Howell) Small
{*Saxifraga oregana* var. *oregana*},
OREGON SAXIFRAGE—BO. Uncommon
in sedge wetlands. *Faust* 2019-2032 (1).
752–857 m.

Mitellastra caulescens (Nutt.) Howell
{*Mitella caulescens*}, SLIGHTSTEMMED
MITERWORT—BO. Common in mesic
forests and deciduous riparian margins.
Faust 2019-258 (5). 755–781 m.

Ozomelis stauropetala (Piper) Rydb.
{*Mitella stauropetala*}, SMALLFLOWER
MITERWORT—BR*. Uncommon in
montane forest. *Faust* 2589 (1). 1353 m.

Ozomelis trifida (Graham) Rydb. {*Mitella*
trifida}, THREEPARTED MITERWORT—
BO*, BR. Common in mesic and mid-
elevation conifer forests and mid-
elevation rocky outcrops. *Faust* 2019-
157 (6). 803–2086 m.

Pectiantia breweri (A. Gray) Rydb. {*Mitella*
breweri}, BREWER'S MITERWORT—BR.
Common in mesic and mid-elevation
conifer forests. *Faust* 2605 (3). 1282–
2018 m.

Pectiantia pentandra (Hook.) Rydb.
{*Mitella pentandra*}, FIVE STAMEN
MITREWORT—BR. Common in mesic
and mid-elevation conifer forests and
aquatic margins. *Faust* 2019-448 (15).
926–1826 m.

Saxifraga austromontana Wiegand
{*Saxifraga bronchialis* var.
austromontana}, MATTED SAXIFRAGE—
BO, BR. Common, from high-elevation
rocky outcrops, crest and talus slopes.
Faust 2019-1046 (8). 1007–2317 m.

Saxifraga hyperborea R. Br., PYGMY
SAXIFRAGE—BR. Occasional in seepy
crevices on the crest. *Faust* 2019-1731
(3). 2001–2089 m. [*Specimens of S.*
debilis are referred here.]

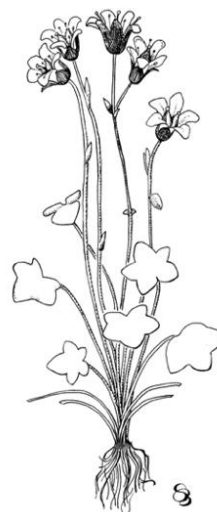


Figure 37. *Saxifraga hyperborea*.

Saxifraga mertensiana Bong., MERTENS'
SAXIFRAGE—BR. Occasional in moist
high-elevation rocky outcrops. *Faust*
2019-1403 (7). 1576–1913 m.

Suksdorfia violacea A. Gray, VIOLET
SUKSDORFIA—BO, BR. Occasional in
montane shrublands and montane
forests. *Faust* 2272 (6). 622–1055 m.

- *Tellima grandiflora* (Pursh) Douglas ex
Lindl., BIGFLOWER TELLIMA—BO, BR.
Uncommon from mesic and old-growth
forests in northern extent of range. *Faust*
3184 (3). 1276–1347 m. [G5 S3]

Tiarella trifoliata L. var. *unifoliata*
(Hook.) Kurtz, ONELEAF
FOAMFLOWER—BO, BR. Common from
mesic and mid-elevation conifer forests
and deciduous riparian. *Faust* 2019-339
(16). 602–1609 m.

SCROPHULARIACEAE

Scrophularia lanceolata Pursh, LANCELEAF
FIGWORT—BO, BR*.
Occasional montane roadside weed.
Faust 2019-1007 (3). 1071–1566 m.

- + *Verbascum thapsus* L. ssp. *thapsus*,
COMMON MULLEIN—BO, BR*.
Common roadside, multiple use and
timber harvest weed. *Faust* 4053 (2).
1183–1352 m.

SOLANACEAE

- + *Solanum dulcamara* L., CLIMBING
NIGHTSHADE—BO. Uncommon in
aquatic zones. *Faust* 2019-2072 (1). 657
m.

URTICACEAE

Urtica dioica L. ssp. *gracilis* (Aiton)
Selander, STINGING NETTLE—BO.
Occasional in deciduous riparian. *Faust*
3801 (4). 742–795 m.

VALERIANACEAE

Plectritis macrocera Torr. & A. Gray,
LONGHORN PLECTRITIS—BR*.
Occasional in montane
grasslands/shrublands and montane
forests. *Faust* 2019-08 (2). 658–840 m.

Valeriana sitchensis Bong., SITKA
VALERIAN—BO, BR. Common in mid-
elevation conifer forests, and aquatic and
deciduous riparian margins. *Faust* 2019-
1780 (15). 1396–2086 m.

VIOLACEAE

Viola adunca Sm., HOOKEDSPUR VIOLET—
BO, BR. Common in montane, mesic
and timber harvested forests, as well as
aquatic margins and fellfields. *Faust*
2019-1316 (8). 569–1882 m.

- + *Viola arvensis* Murray, EUROPEAN FIELD
PANSY—BR*. Uncommon weed found
in multiple use areas & roadsides. *Faust*
2486 (1). 1800 m.

Viola glabella Nutt., STREAM VIOLET—BO,
BR. Common in mesic forests,
deciduous riparian and aquatic margins.
Faust 2019-296 (17). 668–2086 m.

Viola macloskeyi F.E. Lloyd, SMALL
WHITE VIOLET—BR. Common from
aquatic and deciduous riparian margins.
Faust 2019-172 (5). 1045–1819 m.

Viola orbiculata Geyer ex Holz., ROUND
LEAVED VIOLET—BO, BR. Common
from montane, mesic and mid-elevation
conifer forests. *Faust* 2019-297 (7).
776–1784 m.

Viola palustris L., MARSH VIOLET—BO,
BR. Common in mesic forests,
deciduous riparian and aquatic margins,
as well as flow-through fens. *Faust*
2019-259 (13). 742–1782 m.

Viola renifolia A. Gray, KIDNEY-LEAF WHITE VIOLET—BR*. Occasional in mesic forest. *Faust* 2225 (1). 722 m.

- *Viola selkirkii* Pursh ex Goldie, IDAHO SELKIRKS VIOLET—BO. Upper Priest Lake bog, *Karen L. Gray* 4383, 2003 (ID) [*Despite extensive searches, species was not relocated. This species needs further surveys in the area.*] [G5? S1]

Viola sempervirens Grenne, EVERGREEN VIOLET—BO. Upper Priest Lake bog, *Curtis R. Bjork* 14796, 2006 (UBC)

MONOCOTYLEDONEAE

ALISMATACEAE

Alisma triviale Pursh {*Alisma plantago-aquatica* var. *americanum*}, NORTHERN WATER PLANTAIN—BO. Mosquito Bay, *Robert Bursik* 2638, 1993 (ID)

Sagittaria latifolia Willd., BROADLEAF ARROWHEAD—BO. Uncommon, from lakes and ponds. *Faust* 4163 (1). 742 m.

AMARYLLIDACEAE

Allium cernuum Roth, NODDING ONION—BR*. Occasional in montane grassland/shrubland. *Faust* 2019-504 (3). 693–942 m.

Allium geyeri S. Watson var. *tenerum* M.E. Jones, BULBIL ONION—BR*. Uncommon, from flow-through fen. *Faust* 3591 (1). 1322 m. [*Only found in one locality in study area.*]

ARACEAE

Lemna minor L., COMMON DUCKWEED—BO. Lee Lake, *R. Bursik* 1046, 1988 (ID)

Lysichiton americanus Hulten & H. St. John {*Lysichiton americanum*}, SKUNK CABBAGE—BO, BR. Common in mesic forests and deciduous riparian. *Faust* 2019-255 (8). 581–1128 m.

ASPARAGACEAE

+ *Asparagus officinalis* L., GARDEN ASPARAGUS—BR*. Uncommon in weedy montane grassland/shrubland. *Faust* 2298 (1). 658 m.

Camassia quamash (Pursh) Greene ssp. *quamash*, CAMAS—BO*. Uncommon in montane grassland/shrubland. *Faust* 2170 (2). 640–652 m.

- *Maianthemum dilatatum* (Alph. Wood) A. Nelson & J.F. Macbr., FALSE LILY OF THE VALLEY—BO. Rare in paludified forest. *Faust* 2019-333 (1). 746 m. [*Relocated historical specimen, only found in one locality in study area. See Management Recommendations.*] [G5 S1]

Maianthemum racemosum (L.) Link ssp. *amplexicaule* (Nutt.) LaFrankie {*Smilacina racemosa*}, LARGE FALSE SOLOMON'S SEAL—BO, BR. Common, from mesic forests, deciduous riparian and aquatic margins, and timber-harvested forests. *Faust* 2019-189 (6). 630–1058 m.

Maianthemum stellatum (L.) Link {*Smilacina stellata*}, STARRY FALSE SOLOMON'S SEAL—BO, BR. Common, from montane and mesic forests as well as deciduous riparian. *Faust* 2019-229 (12). 630–1506 m.

Triteleia grandiflora Lindl. var. *grandiflora* {*Brodiaea douglasii*}, LARGEFLOWER TRITELEIA—BO*, BR. Common in montane grasslands. *Faust* 2019-56 (4). 578–696 m.

CYPERACEAE

- Carex amplifolia*** Boott, BIG-LEAF
SEDGE—BO. Occasional in aquatic margins. *Faust* 3075 (1). 759 m.
- Carex aquatilis*** Wahlenb. **var. *aquatilis***,
WATER SEDGE—BR. Common in aquatic margins and sedge wetlands. *Faust* 3586 (2). 1290–1318 m.
- Carex arcta*** Boott, NORTHERN CLUSTER
SEDGE—BO, BR. Common in aquatic margins, flow-through fens and sedge wetlands. *Faust* 2019-1360 (5). 723–1325 m.
- Carex athrostachya*** Olney, SLENDERBEAK
SEDGE—BO. Occasional in sedge wetlands and shrub carr. *Faust* 3703 (1). 1017 m.
- Carex aurea*** Nutt., GOLDEN SEDGE—BR.
Uncommon in peatland fens. *Faust* 3557 (1). 1315 m. [Only found in one locality in study area.]
- Carex bolanderi*** Olney { *Carex deweyana*
var. bolanderi }, BOLANDER'S SEDGE—
BO*. Occasional in sedge wetlands and deciduous riparian. *Faust* 3187 (1). 1281 m.
- Carex buxbaumii*** Wahlenb., BUXBAUM'S
SEDGE—BR. Occasional in flow-through fens and shrub carr. *Faust* 3950 (3). 1289–1300 m.
- Carex canescens*** L. **ssp. *canescens***,
SILVERY SEDGE—BO, BR. Common in flow-through fens and shrub carr. *Faust* 2019-430A (3). 831–1283 m.
- ***Carex chordorrhiza*** Ehrh. ex L. f., ROPE-
ROOT SEDGE—BO. Rare, from ombrotrophic bog. *Faust* 2019-2055 (1). 737 m. [G5 S2]
- ***Carex comosa*** Boott, BRISTLY SEDGE—
BO. Rare in sedge wetlands and peatlands. *Faust* 2019-2064 (1). 665 m.
- [Only found in one locality in study area.] [G5 S2]
- Carex concinnoides*** Mack.,
NORTHWESTERN SEDGE—BO. Priest River Experimental Forest, R. F. Daubenmire 44296, 1944 (WS)
- ***Carex cordillerana*** Saarela & B.A. Ford,
CORDILLERAN SEDGE—BO. Benton Creek Watershed, Peter F. Stickney 3242, 1975 (ID) [GSG4 S2]
- Carex crawfordii*** Fernald, CRAWFORD'S
SEDGE—BR. Occasional in deciduous riparian. *Faust* 3431 (1). 1192 m.
- Carex cusickii*** Mack. ex Piper & Beattie,
CUSICK'S SEDGE—BO. Occasional in sedge wetlands. *Faust* 3531 (1). 831 m.
- Carex deflexa*** Hornem. **var. *boottii*** L.H. Bailey { *Carex rossii* *var. brevipes* },
MOUNTAIN MAT SEDGE—BR. Common in montane and mid-elevation conifer forests. *Faust* 2019-180 (7). 965–2018 m.
- Carex deweyana*** Schwein., DEWEY
SEDGE—BO. Floss Creek, S. Goodell s.n., 1979 (ID)
- Carex diandra*** Schrank, LESSER PANICLED
SEDGE—BO. Lee Lake, R. Bursik 134, 1987 (ID)
- Carex disperma*** Dewey, SOFTLEAF
SEDGE—BO, BR. Occasional in mesic forests. *Faust* 3440 (2). 746–1305 m.
- Carex echinata*** Murray **ssp. *echinata***,
STAR SEDGE—BO, BR. Common in sedge wetlands, flow-through fens and lakeshores. *Faust* 2834 (6). 759–1405 m. [Specimens of *Carex muricata* are referred here.]
- ***Carex flava*** L., YELLOW SEDGE—BR.
Occasional in sedge wetlands and peatlands. *Faust* 3612 (2). 1315–1318 m. [G5 S3]

Carex geyeri Boott, ELK SEDGE—BO, BR. Common in montane and mid-elevation conifer forests and bear grass meadows. *Faust* 2019-959 (8). 796–1919 m.

Carex hoodii Boott, HOOD'S SEDGE—BO, BR*. Common in timber-harvested forest, roadsides and montane shrublands. *Faust* 2019-620 (4). 873–1546 m.

Carex illota L.H. Bailey, SHEEP SEDGE—BR. Common in flow-through fens and subalpine meadows. *Faust* 2019-1968 (5). 1318–1934 m.

Carex interior L.H. Bailey, INLAND SEDGE—BR. Occasional in aquatic and deciduous margins. *Faust* 4034 (2). 1317–1536 m.

Carex kelloggii W. Boott **var. *kelloggii*** {*Carex lenticularis*}, LAKESHORE SEDGE—BO, BR. Common in sedge wetlands, subalpine meadows and aquatic margins. *Faust* 2019-1686 (19). 759–1958 m.

Carex laeviculmis Meinsh., SMOOTHSTEM SEDGE—BO, BR. Common in sedge wetlands, flow-through fens, deciduous riparian corridors and roadsides. *Faust* 2019-794 (14). 843–1629 m.

Carex lasiocarpa Ehrh., WOOLLYFRUIT SEDGE—BR. Occasional in sedge wetlands. *Faust* 3597 (1). 1324 m. [Also found in Bonner County within study area.]

Carex leporinella Mack., SIERRA HARE SEDGE—BR. Occasional in mid-elevation conifer forests and mid-elevation rocky outcrops. *Faust* 4008 (1). 1671 m.

■ ***Carex leptalea*** Wahlenb., BRISTLYSTALKED SEDGE—BO, BR. Uncommon in sedge wetlands, peatlands and marginal wetland habitat. *Faust* 3948 (3). 736–1289 m. [G5 S3]

Carex leptopoda Mack. {*Carex deweyana* var. *leptopoda*}, TAPERFRUIT SHORTSCALE SEDGE—BO, BR*. Common, from mesic forest, sedge wetlands and timber harvested forests. *Faust* 2019-945 (5). 548–1315 m.

Carex limosa L., MUD SEDGE—BO. Chase Lake, R. Bursik 1000, 1988 (ID)

■ ***Carex livida*** (Wahlenb.) Willd., PALE SEDGE—BO. Mosquito Bay, R. Bursik 99, 1987 (ID) [G5 S3]

■ ***Carex magellanica*** Lam. **ssp. *irrigua*** (Wahlenburg) Hiitonen {*Carex paupercula*}, BOREAL BOG SEDGE—BR. Locally common in flow-through fens and ombrotrophic bogs. *Faust* 3579 (5). 1287–1567 m. [G5T5 S2]



Figure 38. *Carex magellanica* ssp. *irrigua*.

Carex mertensii J.D. Prescott ex Bong., MERTENS' SEDGE—BR*. Uncommon on roadsides. *Faust* 4035 (1). 1342 m.

Carex micropoda C.A. Mey., TIMBERLINE SEDGE—BR. Locally common in high-elevation rocky outcrops. *Faust* 2019-

- 1721 (4). 2001–2139 m. [*Carex pyrenaica* misapplied.]
- Carex microptera*** Mack. {*Carex limnophila*}, SMALLWING SEDGE—BO, BR. Occasional in mid-elevation conifer forests, and subalpine meadows. *Faust 2019-1331* (5). 1291–1757 m. [2 specimens approach *C. macloviana* with shiny metallic luster to perigynia surface.]
- Carex nigricans*** C.A. Mey., BLACK ALPINE SEDGE—BR. Common in fellfields, flow-through fens and subalpine meadows. *Faust 2019-1835* (7). 1747–1995 m.
- Carex pachystachya*** Cham. ex Steud., CHAMISSO SEDGE—BR. Common from mid-elevation conifer forests and mid-elevation rocky outcrops. *Faust 3451* (6). 1502–2062 m.
- Carex paysonis*** Clokey, PAYSON'S SEDGE—BR. Common from fellfields and high-elevation rocky outcrops. *Faust 2019-1824* (7). 1995–2152 m.
- Carex pellita*** Muhl. ex Willd., WOOLLY SEDGE—BO. Occasional from sedge wetlands. *Faust 3530* (1). 831 m. [*Carex lanuginosa* misapplied synonym.]
- Carex phaeocephala*** Piper, DUNHEAD SEDGE—BR. Common on mid-high elevation rocky outcrops and talus. *Faust 2019-1564* (4). 2144–2163 m.
- Carex praeceptorum*** Mack., EARLY SEDGE—BO*, BR. Common in subalpine meadows and subalpine lakeshores. *Faust 2019-1891* (5). 1639–1934 m.
- Carex praticola*** Rydb., MEADOW SEDGE—BR. Common in mid-high-elevation rocky outcrops and mesic roadsides. *Faust 2019-1595* (3). 1192–2115 m.
- Carex preslii*** Steud., PRESL SEDGE—BR. Occasional, from fellfield and mesic high-elevation rocky outcrop. *Faust 2019-1841* (2). 1741–1995 m.
- Carex raynoldsii*** Dewey, RAYNOLD'S SEDGE—BR. Uncommon, from openings in mesic forest. *Faust 3455* (1). 1192 m.
- Carex retrorsa*** Schwein., RETRORSE SEDGE—BO. Uncommon from sedge wetlands and shrub carr. *Faust 3813* (1). 746 m.
- Carex rossii*** Boott, ROSS' SEDGE—BO, BR. Common from montane shrublands and forest and mid-elevation rocky outcrops. *Faust 2019-580* (16). 607–2010 m.
- Carex scoparia*** Schkuhr ex Willd., BROOM SEDGE—BO. Occasional from aquatic margins. *Faust 3115* (1). 749 m.
- Carex scopulorum*** T. Holm var. ***bracteosa*** (L.H. Bailey) F.J. Herm., MOUNTAIN SEDGE—BR. Common from subalpine lakes and high-elevation rocky outcrops. *Faust 2019-1638* (7). 1769–2152 m. [Older leaf sheaths not ladder-fibrillose.]
- Carex scopulorum*** T. Holm var. ***prionophylla*** (Holm) L.A. Standl. {*Carex prionophylla*}, FIRETHREAD SEDGE—BR. Common from subalpine meadows and mid-high-elevation aquatic margins. *Faust 2019-1440* (9). 1128–1934 m. [Older leaf sheaths ladder-fibrillose.]
- Carex spectabilis*** Dewey, SHOWY SEDGE—BO*, BR. Occasional from high-elevation rocky outcrops and subalpine conifer forests. *Faust 3733* (2). 2005–2139 m.
- Carex stipata*** Muhl. ex Willd. var. ***stipata***, OWLFRUIT SEDGE—BO. Occasional from sedge wetlands and aquatic margins. *Faust 3704* (2). 759–1017 m.

- Carex subfusca* W. Boott, BROWN
SEDGE—BR. Uncommon from montane roadside. *Faust* 2019-709 (1). 548 m.
- Carex utriculata* Boott, NORTHWEST
TERRITORY SEDGE—BO, BR. Common from sedge wetlands, flow-through fens and shrub carr. *Faust* 2019-938 (8). 730–1567 m. [Often confused with *C. rostrata*, all past reports of *C. rostrata* from area are referable to *C. utriculata*.]
- Carex vesicaria* L., BLISTER SEDGE—BO,
BR. Common from sedge wetlands,
flow-through fens and shrub carr. *Faust*
2019-1350 (6). 799–1325 m.
- Carex viridula* Michx. ssp. *viridula* {*Carex*
oederi}, LITTLE GREEN SEDGE—BO.
Uncommon from Priest Lake lakeshore.
Faust 4180 (1). 742 m.
- Carex vulpinoidea* Michx., FOX SEDGE—
BR*. Uncommon from timber harvested
forests. *Faust* 2019-708 (1). 548 m.
- Dulichium arundinaceum* (L.) Britton,
THREE-WAY SEDGE—BO. Common
from sedge wetlands, shrub carr and
aquatic margins. *Faust* 2019-2087 (3).
665–923 m.
- Eleocharis mamillata* (H. Lind.) H. Lind
var. *mamillata* SOFT STEM SPIKERUSH—
BO. Chase Lake, *Bursik* 1588, 1988
(ID). [*Faust* & *Legler* 2021, Under
review for listing.]
- Eleocharis ovata* (Roth) Roem. & Schult.,
OVATE SPIKERUSH—BO. McCormack
Meadows, *Robert Bursik* 3477, 1994
(ID)
- Eleocharis palustris* (L.) Roem. & Schult.,
COMMON SPIKERUSH—BO. Common
from sedge wetlands, shrub carr and
aquatic margins. *Faust* 3080 (3). 698–
831 m.
- Eleocharis suksdorfiana* Beauverd
{*Eleocharis pauciflora* var.
suksdorfiana}, SUKSDORF'S
SPIKERUSH—BO*, BR. Common from
flow-through fens and ombrotrophic
bogs. *Faust* 2019-1978 (6). 737–1934 m.
- *Eriophorum angustifolium* Honck. ssp.
angustifolium {*Eriophorum*
polystachion}, TALL COTTONGRASS—
BR. Common from subalpine meadows,
flow-through fens and ombrotrophic
bogs. *Faust* 2019-403 (13). 1242–1934
m. [G5 SNR]
- Eriophorum chamissonis* C.A. Mey.
{*Eriophorum brachyantherum*},
CHAMISSO'S COTTONGRASS—BO. Rare,
from obrotrophic bogs. *Faust* 4176 (1).
750 m.
- Eriophorum gracile* W.D.J. Koch ex Roth,
SLENDER COTTONGRASS—BO. Chase
Lake, *R. Bursik* 155, 1987 (ID)
- *Eriophorum viridicarinatum* (Engelm.)
Fernald, THINLEAF COTTONSEDGE—BO.
Mosquito Bay, *Robert Bursik s.n.*, 1993
(ID) [G5 S2]
- *Rhynchospora alba* (L.) Vahl, WHITE
BEAKSEDGE—BR. Uncommon in
peatlands and marginal wetland habitat.
Faust 3898 (1). 1300 m. [Also found in
Bonner County within study area.] [G5
S3]
- Schoenoplectus acutus* (Muhl. ex Bigelow)
Á. Löve & D. Löve {*Scirpus acutus*},
HARDSTEM BULRUSH—BO. Occasional
on lakeshore. *Faust* 3898 (1). 662 m.
- Schoenoplectus subterminalis* (Torr.)
Soják {*Scirpus subterminalis*},
SWAYING BULRUSH—BO. Chase Lake,
Robert Bursik 1581, 1988 (ID)
- Scirpus atrocinctus* Fernald, BLACK-
GIRDLE BULRUSH—BR*. Occasional in
subalpine meadow. *Faust* 4058 (1). 1097
m.

Scirpus cyperinus (L.) Kunth,
COTTONGRASS BULRUSH—BO.
Occasional in sedge wetland. *Faust* 3694
(1). 995 m.

Scirpus microcarpus J. Presl & C. Presl,
PANICLED BULRUSH—BO, BR.
Common in sedge wetlands and
deciduous riparian. *Faust* 2019-1761 (4).
571–1145 m.

■ *Trichophorum alpinum* (L.) Pers.
{*Scirpus hudsonianus*}, ALPINE
BULRUSH—BR. Rare in peatlands and
ombrotrophic bogs. *Faust* 2019-1369
(2). 1287–1300 m. [G5 S1]

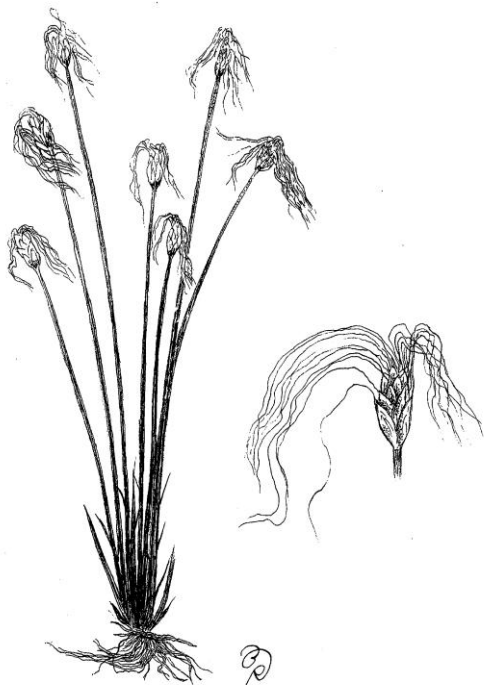


Figure 39. *Trichophorum alpinum*.

HYDROCHARITACEAE

Elodea canadensis Michx., CANADIAN
WATERWEED—BO. Occasional in lakes
and ponds. *Faust* 4161 (1). 742 m.

Elodea nuttallii (Planch.) H. St. John,
WESTERN WATERWEED—BO.
Occasional in lakes and ponds. *Faust*
2019-2075 (1). 657 m.

Najas flexilis (Willd.) Rostk. & W.L.E.
Schmidt, NODDING WATERNYMPH—BO.
Occasional in lakes and ponds. *Faust*
4162 (1). 742 m.

IRIDACEAE

+ *Iris germanica* L., GERMAN IRIS—BR*.
Rare on roadside. *Faust* 2529 (1). 550 m.
[Yellow flowered form of species
formerly recognized as *I. flavescens*. Not
collected in Idaho previously; however,
needs further study. Potential escaped
hybrid cultivar.]

+ ? ■ *Iris versicolor* L., HARLEQUIN
BLUEFLAG—BO. Occasional along
shores of the thoroughfare. *Faust* 4137
(3). 736–744 m. [Uncertain whether
native or introduced; plausibly could
have been introduced via human
settlements around Mosquito Bay and
along north end of Priest Lake. Re-
located historical populations and found
species to be established throughout
Priest Lake Thoroughfare.] [G5 S2]

JUNCACEAE

Juncus alpinoarticulatus Chaix {*Juncus*
alpinus}, NORTHERN GREEN RUSH—BO.
Mosquito Bay, Robert Bursik 2635B,
1993 (ID) [Known from single locality in
study area.]

Juncus bufonius L. var. *bufonius*, TOAD
RUSH—BR. Occasional on montane
roadside. *Faust* 2019-558 (1). 662 m.

Juncus confusus Coville, COLORADO
RUSH—BR*. Occasional in montane
shrubland. *Faust* 2019-542 (1). 895 m.

Juncus drummondii E. Mey.,
DRUMMOND'S RUSH—BR. Occasional in
mesic high-elevation rocky outcrops and
subalpine meadows. *Faust* 2019-1830

(5). 1629–1977 m. [Also found in Bonner County within study area.]

+ *Juncus effusus* L. **ssp. effusus** {*Juncus effusus* var. *compactus*}, SOFT RUSH—BO, BR. Occasional in sedge wetlands, flow-through fen complex and margins of aquatic zones. *Faust* 3081 (2). 759–1344 m.

Juncus ensifolius Wikstr., SWORDLEAF RUSH—BO, BR. Common from deciduous riparian, roadsides, timber harvested forest and multiple use. *Faust* 3430 (11). 548–1536 m.

Juncus filiformis L., THREAD RUSH—BO, BR*. Common from sedge wetlands, deciduous riparian and aquatic zones. *Faust* 4076 (7). 799–1621 m.

Juncus mertensianus Bong., MERTENS' RUSH—BR. Common from flow-through fens, subalpine meadows and fellfields. *Faust* 2019-1660 (7). 1793–2062 m.

Juncus parryi Engelm., PARRY'S RUSH—BO, BR. Common on high-elevation rocky outcrops, subalpine conifer forest, and talus. *Faust* 2019-1267 (21). 1394–2152 m.

Juncus saximontanus A. Nelson {*Juncus ensifolius* var. *montanus*}, ROCKY MOUNTAIN RUSH—BR*. Uncommon from mid-elevation conifer forest. *Faust* 2019-1201 (1). 1385 m. [Also found in Bonner County within study area.]

Juncus tenuis Willd., POVERTY RUSH—BO, BR. Common from moist roadside ditches and low-elevation lakeshores. *Faust* 2019-707 (7). 548–1583 m.

Luzula comosa E. Mey. **var. laxa** Buchenau, PACIFIC WOODRUSH—BO, BR*. Common in montane mid-elevation conifer forests. *Faust* 2350 (11). 607–1328 m.

Luzula hitchcockii Hämet-Ahti, HITCHCOCK'S WOODRUSH—BO, BR. Common, from subalpine conifer forests and high-elevation rocky outcrops. *Faust* 2019-859 (12). 1583–2144 m.

Luzula multiflora (Ehrh.) Lej. {*Luzula campestris* var. *frigida*}, COMMON WOODRUSH—BR. Occasional from mid-elevation rocky outcrop and mid-elevation conifer forest. *Faust* 3647 (1). 1766 m.

Luzula parviflora (Ehrh.) Desv., SMALLFLOWERED WOODRUSH—BO, BR. Common in mid-elevation conifer forest, mid-elevation rocky outcrop and deciduous riparian margins in between. *Faust* 2019-1224 (9). 832–2086 m.

Luzula piperi (Coville) M.E. Jones, PIPER'S WOODRUSH—BR. Locally common on high-elevation rocky outcrops and fellfields. *Faust* 2019-1725 (4). 2001–2163 m.

Luzula spicata (L.) DC. **ssp. spicata**, SPIKED WOODRUSH—BR. Locally common on high-elevation rocky outcrops and fellfields. *Faust* 3723 (3). 1291–2258 m.

LILIACEAE

Calochortus apiculatus Baker, POINTEDTIP MARIPOSA LILY—BO, BR. Common in montane shrublands, montane forests and mid-high-elevation rocky outcrops. *Faust* 2019-575 (11). 582–1872 m.

Clintonia uniflora (Menzies ex Schult.) Kunth, BEADLILY—BO, BR. Common in mesic forests, deciduous riparian and aquatic margins. *Faust* 2019-218 (20). 602–1741 m.

Erythronium grandiflorum Pursh **var. chrysandrum** (Applegate) Scoggan, GLACIER LILY—BR*. Common in montane shrublands, montane forests,

deciduous riparian and fellfields. *Faust 2019-1543 (5)*. 1061–2062 m. [*Anthers golden yellow, mixed populations present.*]

Erythronium grandiflorum* Pursh var. *grandiflorum GLACIER LILY—BO, BR. Common in montane shrublands and mid-elevation rocky outcrops. *Faust 2019-567 (3)*. 884–2072 m. [*Anthers red-purple, mixed populations present.*]

Erythronium grandiflorum* Pursh var. *pallidum H. St. John, GLACIER LILY—BO*, BR*. Common in montane shrublands, montane forests, and bear grass meadows. *Faust 2946 (5)*. 684–1907 m. [*Anthers white/cream, mixed populations present.*]

***Fritillaria pudica* (Pursh) Spreng.**, YELLOW BELLS—BO, BR*. Occasional in montane grasslands. *Faust 2117 (3)*. 679–684 m.

***Lilium columbianum* Leichtlin**, COLUMBIA LILY—BO, BR. Common in montane and mid-elevation conifer forests, montane shrublands and roadsides. *Faust 2019-631 (13)*. 582–1766 m.

***Lloydia serotina* (L.) Salisb. ex Rchb.**, COMMON ALPLILY—BR. Twin Peaks, *Bob Moseley 1673*, 1989 (ID)

***Prosartes hookeri* Torr.** {*Disporum hookeri*}, HOOKER'S FAIRYBELLS—BO, BR. Common in montane and mid-elevation conifer forests. *Faust 2019-48 (9)*. 622–1500 m.

***Prosartes trachycarpa* S. Watson** {*Disporum trachycarpum*}, ROUGHFRUIT FAIRYBELLS—BO, BR. Common in montane and mid-elevation conifer forests. *Faust 2019-1112 (4)*. 694–989 m.

***Streptopus amplexifolius* (L.) DC.**, CLASPINGLEAF TWISTEDSTALK—BO, BR. Common in mesic and mid-

elevation conifer forests. *Faust 2019-772 (14)*. 710–1741 m.

■ ***Streptopus streptopoides* (Ledeb.) Frye & Rigg**, SMALL TWISTEDSTALK—BR. Locally common in old growth disjunct forests. *Faust 3935 (3)*. 804–1369 m. [G5 S2]

MELANTHIACEAE

***Anticlea occidentalis* (A. Gray) Zomlefer & Judd** {*Stenanthium occidentale*}, BRONZE BELLS—BR. Common in montane and mesic forests, mid-elevation rocky outcrops and deciduous riparian. *Faust 2019-96 (9)*. 602–1998 m.

***Toxicoscordion venenosum* (S. Watson) Rydb. var. *gramineum* (Rydb.) Brasher** {*Zigadenus venenosus* var. *gramineus*}, GRASSY DEATHCAMAS—BO, BR. Common in montane grasslands/shrublands *Faust 2019-35 (13)*. 578–1780 m.

Trillium ovatum* Pursh var. *ovatum, WESTERN WAKEROBIN—BO, BR. Common in mesic forest and deciduous riparian. *Faust 2019-301 (18)*. 602–1589 m.

***Veratrum viride* Aiton var. *eschscholzianum* (Roem. & Schult.) Breitung**, GREEN FALSE HELLEBORE—BR. Common in mid-elevation conifer forests, and aquatic and deciduous riparian margins. *Faust 3601 (5)*. 1315–1814 m.

***Xerophyllum tenax* (Pursh) Nutt.**, BEARGRASS—BO, BR. Common in bear grass meadows and mid-elevation conifer forests. *Faust 2019-1084 (22)*. 1135–2144 m.

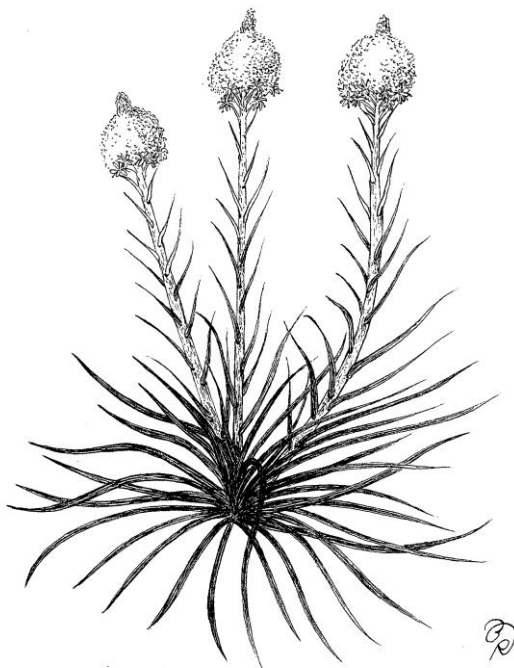


Figure 40. *Xerophyllum tenax*.

ORCHIDACEAE

Calypso bulbosa (L.) Oakes **var. americana** (R. Br.) Luer, FAIRY SLIPPER—BO. Uncommon in timber harvested forests. *Faust 2311 (1)*. 898 m. [Lip appendage with many yellow hairs.]

Calypso bulbosa (L.) Oakes **var. occidentalis** (Holz.) B. Boivin, FAIRY SLIPPER—BR*. Occasional in montane and mesic forests. *Faust 2019-190 (3)*. 978–1500 m. [Lip appendage with sparse white or clear hairs.]

Corallorhiza maculata (Raf.) Raf. **var. maculata**, SUMMER CORALROOT—BR*. Occasional in montane, mesic and mid-elevation forest. *Faust 3020 (3)*. 602–1604 m. [Middle lobe of lip not or scarcely expanded towards tip; generally found in wetter forests.]

Corallorhiza maculata (Raf.) Raf. **var. occidentalis** (Lindl.) Ames, SUMMER CORALROOT—BO, BR*. Occasional in montane, mesic and mid-elevation

forest. *Faust 2019-236 (2)*. 607–694 m. [Middle lobe of lip conspicuously expanded towards tip; generally found in drier forests, high tolerance for disturbance.]

Corallorhiza mertensiana Bong., PACIFIC CORALROOT—BO, BR. Common in montane, mesic and mid-elevation conifer forest. *Faust 2019-985 (9)*. 578–1780 m.

Corallorhiza striata Lindl. **var. striata**, STRIPED CORALROOT—BR*. Occasional in montane forest. *Faust 2019-97 (2)*. 569–578 m.

Corallorhiza trifida Châtel., YELLOW CORALROOT—BO, BR*. Occasional in mesic forest. *Faust 2019-193 (3)*. 781–1074 m.

Cypripedium montanum Douglas ex Lindl., MOUNTAIN LADY SLIPPER—BR. Occasional on montane roadside. *Faust 2526 (2)*. 541–545 m.

Goodyera oblongifolia Raf., WESTERN RATTLESNAKE PLANTAIN—BR. Common in montane and mesic forest. *Faust 4093 (6)*. 743–1408 m.

Neottia banksiana (Lind.) Rchb. f. {*Listera caurina*}, NORTHWESTERN TWAYBLADE—BO, BR. Common in mesic and mid-elevation conifer forest. *Faust 2019-147 (7)*. 760–1604 m.

Neottia convallarioides (Sw.) Richardson {*Listera convallarioides*}, NORTHERN ROCKCRESS—BR. Jeru Peak Vicinity, *Peter F. Stickney 4250, 1984 (ID)*

Neottia cordata (L.) Richardson {*Listera cordata*}, HEARTLEAF TWAYBLADE—BO, BR. Common in mesic and mid-elevation conifer forest. *Faust 2019-345 (12)*. 746–1816 m.

Platanthera dilatata (Pursh) Lindl. ex L.C. Beck **var. dilatata** {*Habenaria dilatata var. dilatata*}, WHITE BOG ORCHID—

BO, BR. Common in flow-through fen, sedge wetlands and subalpine meadows. *Faust* 3575 (7). 831–1934 m.

Platanthera elongata (Rydb.) R.M. Bateman {*Habenaria elegans*}, DENSEFLOWER REIN ORCHID—BR*. Occasional in montane forest. *Faust* 3710 (2). 743–886 m. [Prior reports of *Habenaria elegans* belong here.]

Platanthera orbiculata (Pursh) Lindl. {*Habenaria orbiculata*}, LARGE ROUND-LEAF ORCHID—BO, BR. Occasional in mesic and mid-elevation conifer forest. *Faust* 3528 (2). 842–1148 m.

Platanthera stricta Lindl. {*Habenaria saccata*}, SLENDER BOG ORCHID—BO, BR. Common in mesic and mid-elevation conifer forest, deciduous riparian, aquatic margins and roadsides. *Faust* 2019-154 (27). 746–1934 m.

Platanthera unalascensis (Spreng.) Kurtz {*Habenaria unalascensis*}, ALASKA REIN ORCHID—BO, BR. Common in montane forest. *Faust* 3253 (7). 805–1811 m.

Spiranthes romanzoffiana Cham., HOODED LADIES TRESSES—BR. Common in subalpine meadows and flow-through fens. *Faust* 2019-1471 (9). 1275–1934 m.

POACEAE

Achnatherum lemmonii (Vasey) Barkworth **ssp. lemmonii** {*Stipa lemmonii* var. *lemmonii*}, LEMMON'S NEEDLEGRASS—BO*, BR*. Occasional in montane shrublands. *Faust* 2019-75 (2). 684–930 m.

Achnatherum occidentale (Thurb. ex S. Watson) Barkworth **ssp. californicum** (Merr. & Burt Davy) Barkworth {*Stipa occidentalis* var. *californica*}, CALIFORNIA NEEDLEGRASS—BO*, BR*.

Occasional in montane forests and montane grasslands. *Faust* 2019-721 (4). 581–772 m.

+ ***Agrostis capillaris*** L. {*Agrostis tenuis*}, COLONIAL BENTGRASS—BO, BR*. Occasional on mesic roadsides. *Faust* 2019-1129 (4). 659–1340 m.

Agrostis exarata Trin., SPIKE BENTGRASS—BO, BR. Common in deciduous riparian and aquatic margins. *Faust* 2019-1925 (5). 1097–1639 m.

+ ***Agrostis gigantea*** Roth {*Agrostis alba* var. *alba*}, REDTOP—BO, BR*. Occasional on mesic roadsides and disturbed sedge wetlands. *Faust* 4184 (3). 770–1340 m.

Agrostis idahoensis Nash, IDAHO BENTGRASS—BR*. Occasional in high-elevation rocky outcrops. *Faust* 3713 (4). 1007–2163 m.

Agrostis scabra Willd., ROUGH BENTGRASS—BO, BR. Common, from montane grasslands/shrublands, mid-elevation rocky outcrops, flow-through wetlands, and roadsides. *Faust* 2019-979 (14). 820–1780 m.

Agrostis stolonifera L. {*Agrostis alba* vars. *palustris* & *stolonifera*}, CREEPING BENTGRASS—BO, BR. Common in timber harvested forests and roadsides. *Faust* 2019-836 (4). 548–1814 m.

Agrostis variabilis Rydb., MOUNTAIN BENTGRASS—BO, BR. Locally common on mid-high elevation rocky outcrops. *Faust* 2019-1304 (8). 1583–2317 m.

+ ***Alopecurus pratensis*** L., MEADOW FOXTAIL—BR. Common on roadsides. *Faust* 2019-613 (6). 543–1762 m.

+ ***Anthoxanthum odoratum*** L., SWEET VERNALGRASS—BO*, BR*. Uncommon roadside weed. *Faust* 2229 (4). 722–1439 m.

+ *Apera interrupta* (L.) P. Beauv. {*Agrostis interrupta*}, DENSE SILKYBENT—BO*. Uncommon roadside weed. *Faust* 2900 (2). 757–1144 m.

Bromus ciliatus L., FRINGED BROME—BO, BR. Occasional in disturbed montane forest. *Faust* 2019-689 (2). 748–1506 m.

+ *Bromus commutatus* Schrad., MEADOW BROME—BO, BR*. Occasional in dry montane grasslands, roadsides. *Faust* 2019-523 (6). 661–1800 m.

+ *Bromus hordeaceus* L. {*Bromus mollis*}, SOFT BROME—BR*. Occasional in dry montane grasslands, roadsides. *Faust* 2019-73 (1). 684 m.

+ *Bromus inermis* Leyss. {*Bromus inermis ssp. inermis*}, SMOOTH BROME—BO, BR*. Occasional in dry montane grasslands, roadsides. *Faust* 2019-233 (6). 571–1200 m.

Bromus pumpellianus Scribn. ssp. *pumpellianus* {*Bromus inermis ssp. pumpellianus*}, PUMPELLY'S BROME—BR*. Uncommon in flow-through fen. *Faust* 3944 (1). 1289 m.

Bromus sitchensis Trin. var. *marginatus* (Nees ex Steud.) B. Boivin {*Bromus carinatus var. linearis*}, LARGE MOUNTAIN BROME—BO, BR*. Occasional, from mid-elevation conifer and mesic forested roadsides. *Faust* 3456 (4). 930–1439 m.

+ *Bromus squarrosus* L., CORN BROME—BO*, BR. Occasional in dry montane grasslands and roadsides. *Faust* 2019-480 (4). 543–886 m.

+ *Bromus tectorum* L., CHEATGRASS—BO, BR*. Occasional in dry montane grasslands and roadsides. *Faust* 2019-63 (11). 581–951 m.

Bromus vulgaris (Hook.) Shear, COLUMBIA BROME—BR. Uncommon in timber

harvested forest. *Faust* 3439 (1). 1315 m.

Calamagrostis canadensis (Michx.) P. Beauv. var. *canadensis*, BLUEJOINT REEDGRASS—BO, BR. Common in subalpine meadows, flow-through fens and mid-high elevation rocky outcrops. *Faust* 2019-1503 (11). 1290–2163 m. [*Spikelets* 2-4 mm, *glume tips acute.*]

Calamagrostis canadensis (Michx.) P. Beauv. var. *langsdorffii* (Link) Inman {*Calamagrostis canadensis vars. lactea & scabra*}, BLUEJOINT REEDGRASS—BR*. Occasional in flow-through fen. *Faust* 4012 (2). 1324–1567 m. [*Spikelets* 4-4.5 mm, *glume tips acuminate.*]

Calamagrostis rubescens Buckley, PINEGRASS—BO, BR*. Common in montane forest. *Faust* 2019-761 (4). 694–1602 m.

Calamagrostis stricta (Timm) Koeler ssp. *inexpansa* (A. Gray) C.W. Greene {*Calamagrostis inexpansa*}, NARROW-SPIKED REEDGRASS—BO, BR. Common, from subalpine meadows, fellfields, roadsides and mid-elevation conifer forests. *Faust* 2019-1233 (5). 757–1995 m.

Cinna latifolia (Trevir. ex Göpp.) Griseb., DROOPING WOODREED—BO, BR. Common, from mesic and mid-elevation conifer forests, and deciduous riparian. *Faust* 2019-991 (6). 783–1543 m.

+ *Dactylis glomerata* L., ORCHARD GRASS—BO, BR*. Common roadside weed. *Faust* 2893 (7). 549–1271 m.

Danthonia intermedia Vasey, TIMBER OATGRASS—BO, BR. Common, from mid-high elevation rocky outcrops, fellfields and subalpine meadows. *Faust* 2019-1302 (18). 852–2018 m.

Danthonia spicata (L.) P. Beauv. ex Roem. & Schult., POVERTY OATGRASS—BO,

BR. Common, from montane grasslands/shrublands and roadsides. *Faust* 2997 (6). 661–1394 m.

Danthonia unispicata (Thurb.) Munro ex Macoun, ONESPIKE DANTHONIA—BO*, BR*. Common, from montane grasslands/shrublands and roadsides. *Faust* 2019-1649 (6). 661–1456 m.

Deschampsia cespitosa (L.) P. Beauv., TUFTED HAIRGRASS—BO, BR. Occasional, from flow-through fens and fell fields. *Faust* 3584 (7). 730–2152 m.

Deschampsia danthonioides (Trin.) Munro, ANNUAL HAIRGRASS—BR*. Occasional, from montane shrublands. *Faust* 2019-645 (1). 844 m.

Deschampsia elongata (Hook.) Munro, SLENDER HAIRGRASS—BO, BR. Occasional from montane and mesic forests and deciduous riparian. *Faust* 2019-1013 (5). 805–1506 m.

Dicanthelium acuminatum (Sw.) Gould & C.A. Clark {*Panicum occidentale*}, TAPERED ROSETTE GRASS—BO. Priest Lake, *William H. Baker* 15002, 1957 (ID)

+ ***Elymus canadensis*** L. var. *canadensis*, CANADA WILDRYE—BO*. Uncommon roadside weed. *Faust* 4183 (1). 770 m.

Elymus glaucus Buckley ssp. *glaucus*, BLUE WILDRYE—BO, BR. Common, from mesic, montane and mid-elevation conifer forests and roadsides. *Faust* 2019-554 (14). 694–1998 m.

Elymus glaucus Buckley × ***Elymus hirsutus*** J. Presl—BR*. Uncommon, from disturbed mesic forest opening at base of avalanche chute. *Faust* 3457 (1). 1192 m. [*Approaching E. hirsutus in habit and inflorescence; Lemma margins glabrous.*]

! ***Elymus hirsutus*** J. Presl, BOREAL WILDRYE—BR*. Locally common in

Smith Creek vicinity in mesic timber harvest zones and mesic forests and adjacent openings. *Faust* 2019-1490 (4). 1161–1502 m. [*In review for state listing. See Discussion under State Records.*]



Figure 41. *Elymus hirsutus*.

Elymus lanceolatus (Scribn. & J.G. Sm.) Gould ssp. *riparius* (Scribn. & J.G. Sm.) Barkworth, STREAM BANK WHEATGRASS—BR*. Rare on roadsides. *Faust* 3014 (1). 571 m.

+ ***Elymus repens*** (L.) Gould {*Agropyron repens*}, QUACKGRASS—BR. Occasional roadside weed. *Faust* 2019-1749 (2). 1145–1200 m.

Elymus trachycaulus (Link) Gould ex Shinnars ssp. *subsecundus* (Link) Á. Löve & D. Löve {*Agropyron caninum* var. *unilaterale*}, SLENDER WHEATGRASS—BO. Benton Creek Watershed, *J. A. Larsen s.n.*, 1919 (ID)

Festuca occidentalis Hook., WESTERN FESCUE—BO, BR. Common, from

mesic, montane and mid-elevation conifer forests, montane grasslands and roadsides. *Faust* 2019-360 (12). 661–1604 m.

Festuca rubra L., RED FESCUE—BO, BR. Common, from montane and mid-elevation conifer forests, montane shrublands, fellfields, mid-high elevation rocky outcrops and roadsides. *Faust* 2019-880 (21). 571–2144 m. [*Highly variable species, both morphology and habitat. Some historical collections of F. idahoensis are referred here.*]

Festuca saximontana Rydb. **var. purpusiana** (St.-Yves) Fred. & Pavlick {*Festuca ovina* var. *purpusiana*}, ROCKY MOUNTAIN FESCUE—BR. Locally common on high-elevation dry rocky outcrops. *Faust* 3846 (6). 1920–2258 m. [*Multiple historical collections of Festuca idahoensis were misidentified and annotated here.*]

Festuca subulata Trin., BEARDED FESCUE—BO, BR*. Common in mesic and mid-elevation conifer forests. *Faust* 2019-936 (5). 745–1998 m.

+ ***Festuca trachyphylla*** (Hack.) Krajina, HARD FESCUE—BO*, BR*. Occasional in dry montane shrublands/grasslands & roadsides. *Faust* 3870 (4). 799–1639 m.

+ ***Festuca valesiaca*** Schleich. ex Gaudin, VOLGA FESCUE—BO*. Occasional in dry montane shrublands/grasslands & roadsides. *Faust* 2019-231 (2). 755–1054 m.

Festuca viridula Vasey, GREENLEAF FESCUE—BO, BR. Common, from mid-elevation conifer forests, mid-high elevation rocky outcrops and bear grass meadows. *Faust* 2019-1301 (18). 1394–2072 m.

Glyceria borealis (Nash) Batch., SMALL FLOATING MANNAGRASS—BO.

Common in sedge wetlands and lakeshores. *Faust* 3539 (4). 736–928 m.

Glyceria elata (Nash) M.E. Jones, TALL MANNAGRASS—BO, BR. Common in deciduous riparian corridors. *Faust* 4059 (4). 571–1097 m.

Glyceria grandis S. Watson **var. grandis** {*Glyceria maxima* ssp. *grandis* }, AMERICAN MANNAGRASS—BO, BR*. Common in sedge wetlands and lakeshores. *Faust* 2019-2005 (3). 759–1925 m.

Glyceria striata (Lam.) Hitchc., FOWL MANNAGRASS—BR. Occasional in sedge wetlands and deciduous riparian. *Faust* 3912 (2). 1324–1385 m.

+ ***Holcus lanatus*** L., COMMON VELVETGRASS—BO. Chase Lake?, *J. H. Christ* 1311, 1931 (ID)

+ ***Hordeum jubatum*** L. **ssp. jubatum**, COMMON BARLEY—BO. Priest River Experimental Forest, *R. F. Daubenmire* 43286, 1943 (WTU)

Koeleria macrantha (Ledeb.) Schult. {*Koeleria cristata* }, PRAIRIE JUNEGRASS—BR*. Rare in montane shrublands. *Faust* 2019-690 (1). 748 m.

+ ***Lolium perenne*** L., PERENNIAL RYEGRASS—BO. Occasional on roadsides, timber harvest areas. *Faust* 2820 (2). 762–811 m.

Melica spectabilis Scribn., SHOWY ONIONGRASS—BO, BR. Occasional, from bear grass meadows, montane grasslands and mid-elevation conifer forests. *Faust* 2019-971 (4). 902–1780 m.



Figure 42. *Melica spectabilis*.

Melica subulata (Griseb.) Scribn., ALASKA ONIONGRASS—BO, BR. Common, from mesic, montane and mid-elevation conifer forests. *Faust* 3438 (11). 772–1664 m.

Muhlenbergia filiformis (Thurb. ex S. Watson) Rydb., SLENDER MUHLY—BR*. Occasional in flow-through fens. *Faust* 3916 (2). 1289–1324 m.

Oryzopsis asperifolia Michx., WHITE-GRAIN MOUNTAIN-RICE GRASS—BO, BR. Occasional in mesic forests. *Faust* 2510 (2). 599–760 m.

Panicum capillare L. ssp. *capillare*, WITCHGRASS—BO. East side of Priest Lake, *Ben Legler* 16394, 2020 (ID)

+ ***Phalaris arundinacea*** L., REED CANARYGRASS—BO, BR. Common dominant weed in low elevation wetland

systems and aquatic zones. *Faust* 3516 (5). 543–1401 m.

Phleum alpinum L., MOUNTAIN TIMOTHY—BR. Common, from flow-through fens, subalpine meadows and fellfields. *Faust* 3832 (7). 1276–1995 m.

+ ***Phleum pratense*** L., TIMOTHY—BO, BR. Common roadside weed. *Faust* 2019-1752 (10). 548–1385 m.

Piptatheropsis exigua (Thurb.) Romasch., P.M. Peterson & Soreng {*Oryzopsis exigua*}, LITTLE MOUNTAIN-RICEGRASS—BO*, BR*. Common, from mid-high elevation rocky outcrops. *Faust* 2019-1098 (4). 1394–1920 m.

+ ***Poa annua*** L., ANNUAL BLUEGRASS—BO*, BR*. Occasional roadside weed. *Faust* 2019-917 (3). 659–1128 m.

+ ***Poa bulbosa*** L. ssp. *vivipara* (Koeler) Arcang., BULBOUS BLUEGRASS—BO*, BR*. Occasional in dry montane grasslands, roadsides. *Faust* 2019-76 (4). 651–1007 m.

Poa compressa L., CANADA BLUEGRASS—BO, BR. Common, from montane grasslands and shrublands. *Faust* 2019-514 (8). 581–1251 m.

Poa cusickii Vasey ssp. *epilis* (Scribn.) W.A. Weber, CUSICK'S BLUEGRASS—BR. Uncommon, from fellfields. *Faust* 2019-1538 (2). 2087–2152 m.

Poa leptocoma Trin. {*Poa leptocoma* var. *leptocoma*}, MARSH BLUEGRASS—BR. Roman Nose Lakes, *T. Spribille* 14410, 2004 (ID)

■ ***Poa paucispicula*** Scribn. & Merr. {*Poa leptocoma* var. *paucispicula*}, ALASKA BLUEGRASS—BR. Twin Peaks, *Bob Moseley* 1670, 1989 (ID) [G5T5 S1]

+ ***Poa palustris*** L., FOWL BLUEGRASS—BO. Benton Creek Watershed, *Peter F. Stickney* 3152, 1974 (ID)

- Poa pratensis* L. **ssp. pratensis**, KENTUCKY BLUEGRASS—BO*, BR*. Common, from sedge wetlands and roadsides. *Faust* 2525 (6). 543–1300 m.
- Poa secunda* J. Presl **ssp. secunda** {*Poa gracillima*}, ONE SIDED BLUEGRASS—BO, BR. Common, from montane grasslands, montane forests and mid-high elevation rocky outcrops. *Faust* 2019-977 (19). 679–2317 m.
- Poa stenantha* Trin. **var. stenantha**, NARROW-FLOWER BLUEGRASS—BO*, BR*. Common, from montane grasslands, montane forests and mid-high elevation rocky outcrops. *Faust* 2019-325 (15). 582–2099 m.
- Poa wheeleri* Vasey {*Poa nervosa* var. *wheeleri*}, WHEELER'S BLUEGRASS—BR*. Uncommon in montane forest. *Faust* 2019-137 (1). 1007 m.
- Podagrostis humilis* (Vasey) Björkman {*Agrostis humilis*}, ALPINE BENTGRASS—BR. Uncommon, from subalpine meadow. *Faust* 3486 (1). 1757 m.
- Podagrostis thurberiana* (Hitchc.) Hultén {*Agrostis thurberiana*}, THURBER'S BENTGRASS—BR. Common, from subalpine meadows and fellfields. *Faust* 2019-1396 (13). 1052–2002 m.
- Pseudoroegneria spicata* (Pursh) Á. Löve {*Agropyron spicatum*}, BLUEBUNCH WHEATGRASS—BO, BR. Common, from montane forest and montane grasslands/shrublands. *Faust* 2019-140 (12). 761–1974 m.
- + *Schedonorus arundinaceus* (Schreb.) Dumort. {*Festuca arundinacea*}, TALL FESCUE—BR. Occasional in dry montane grasslands and roadsides. *Faust* 2411 (1). 804 m.
- + *Schedonorus pratensis* (Huds.) P. Beauv. {*Festuca pratensis*}, MEADOW FESCUE—BR. Occasional in dry montane grasslands and roadsides. *Faust* 2490 (1). 1800 m.
- + *Setaria viridis* (L.) P. Beauv. **var. viridis** {*Setaria viridis*}, GREEN BRISTLEGRASS—BO. East side of Priest Lake, *Ben Legler* 16395, 2020 (ID)
- + *Thinopyrum intermedium* (Host) Barkworth & D.R. Dewey **ssp. barbulatum** (Schur) Barkworth & D.R. Dewey, HAIRY INTERMEDIATE WHEATGRASS—BR*. Occasional in dry montane grasslands and roadsides. *Faust* 2019-491 (1). 886 m. [*Strigose lemmas, plants of drier sites.*]
- + *Thinopyrum intermedium* (Host) Barkworth & D.R. Dewey **ssp. intermedium**, INTERMEDIATE WHEATGRASS—BO*. Occasional in dry montane grasslands and roadsides. *Faust* 4185 (1). 770 m. [*Glabrous lemmas, plants of wetter sites.*]
- Torreyochloa pallida* (Torr.) G.L. Church **var. pauciflora** (J. Presl) J.I. Davis {*Puccinellia pauciflora*}, PALE FALSE MANNAGRASS—BR. Occasional in sedge wetlands. *Faust* 3931 (1). 1325 m.
- Trisetum canescens* Buckley, TALL TRisetum—BO, BR. Common, from montane forests and montane grasslands/shrublands. *Faust* 2019-528 (4). 772–989 m.
- Trisetum cernuum* Trin., NODDING TRisetum—BR. Uncommon, from mid-elevation conifer forest. *Faust* 2019-1338 (1). 1299 m.
- Trisetum spicatum* (L.) K. Richt., SPIKE TRisetum—BO, BR. Common, from montane shrublands, mid-high elevation rocky outcrops, fellfields and roadsides. *Faust* 2019-1278 (20). 1189–2317 m.

Vahlodea atropurpurea (Wahlenb.) Fr. ex Hartm. {*Deschampsia atropurpurea*}, MOUNTAIN HAIRGRASS—BR. Common, from mid-high elevation rocky outcrops, fellfields and subalpine meadows. *Faust 2019-1728* (7). 1666–2139 m.

+ *Ventenata dubia* (Leers) Coss., VENTENATA—BO, BR*. Uncommon roadside weed. *Faust 2019-483* (2). 661–886 m.

+ *Vulpia bromoides* (L.) Gray {*Festuca bromoides*}, BROME FESCUE—BO, BR*. Occasional in dry montane grasslands, roadsides. *Faust 2019-555* (2). 820–913 m.

Vulpia microstachys (Nutt.) Munro {*Festuca microstachys*}, SMALL FESCUE—BO, BR*. Occasional in dry montane grasslands, roadsides. *Faust 2394* (2). 664–831 m.

Vulpia octoflora (Walter) Rydb. var. *hirtella* (Piper) Henrard {*Festuca octoflora* var. *hirtella*}, SIXWEEKS FESCUE—BO*, BR*. Occasional in montane forest and grasslands. *Faust 2478* (3). 582–794 m.

+ *Zizania palustris* L., NORTHERN WILDRICE—BO. Chase Lake?, *J. H. Christ 941*, 1930 (ID)

POTAMOGETONACEAE

Potamogeton alpinus Balbis, ALPINE PONDWEED—BO. Occasional in lakes and ponds. *Faust 4140* (2). 743–824 m.

Potamogeton amplifolius Tuck., LARGELEAF PONDWEED—BO. Occasional in lakes and ponds. *Faust 4182* (3). 662–744 m.

Potamogeton berchtoldii Fieber, PONDWEED—BO. Mosquito Bay, *Robert Bursik 3128*, 1993 (ID)

Potamogeton epihydrus Raf., RIBBONLEAF PONDWEED—BO. Chase Lake, *R. Bursik 1583*, 1988 (ID)

Potamogeton foliosus Raf., LEAFY PONDWEED—BR*. Occasional in lakes and ponds. *Faust 3939* (1). 1290 m.

Potamogeton gramineus L., VARIABLELEAF PONDWEED—BO. Occasional in lakes and ponds. *Faust 4166* (1). 746 m.

Potamogeton natans L., FLOATING PONDWEED—BO. Chase Lake, *R. Bursik 952*, 1987 (ID)

Potamogeton praelongus Wulfen, WHITESTEM PONDWEED—BO. Chase Lake, *R. Bursik 1584*, 1988 (ID)

Potamogeton richardsonii (A. Benn.) Rydb., RICHARDSON'S PONDWEED—BO. Occasional in lakes and ponds. *Faust 4149* (1). 734 m.

Potamogeton robbinsii Oakes, ROBBINS' PONDWEED—BO. Occasional in lakes and ponds. *Faust 4143* (1). 743 m.

SCHEUCHZERIAACEAE

■ *Scheuchzeria palustris* L., RANNOCH-RUSH—BO. Rare in peatlands and ombrotrophic bogs. *Faust 2019-2059* (2). 738–750 m. [G5 S3]

TYPHACEAE

Sparganium angustifolium Michx., NARROWLEAF BUR-REED—BR. Common submerged and emergent aquatic, found in lakes from low to high elevations. *Faust 3066* (2). 1769–1934 m.

Sparganium emersum Rehmman, EUROPEAN BUR-REED—BO. Common submerged and emergent aquatic, found

in lakes from low to high elevations.
Faust 4121 (4). 698–824 m.

Sparganium natans L. {*Sparganium minimum*}, SMALL BUR-REED—BO, BR. Common, from sedge wetlands and peatlands. *Faust 2019-2084 (4)*. 698–1567 m.

Typha latifolia L., BROADLEAF CATTAIL—BO. Common on margins of aquatic zones and sedge wetlands. *Faust 3078 (3)*. 665–759 m. [*One specimen atypical with pistillate and staminate spikes seperated by a gap, pistillate bracteoles absent.*]