

Field Guide for Kobuk Dunes

These photos and field ID notes are from the 2019 Alaska Native Plant Society trip to Kobuk Dunes with Carolyn Parker. Carolyn studied and authored reports on the dunes for the National Park Service, which provided excellent preparation and expert ID for our three-day trip. A special thanks to Carolyn for the great opportunity to visit this unique part of Alaska with her.

This guide is sorted by scientific names consistent with the Flora of Alaska Project, and cross-referenced to Hulten's 1968 *Flora of Alaska and Neighboring Territories*. Included are less than half of 117 taxa observed on the 2019 trip. A few lichens and mosses are included after the vascular plants. All photos and field ID notes are copyrighted to Dennis Ronsse.

A complete list and a booklet of photos and general information about the trip is available on the Alaska Native Plant Society website: <https://aknps.org>.

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Scientific Name

Common Name

Family

Androsace chamaejasme andersonii

Rock Jasmine

Primulaceae

Rock Jasmine- Flowering stems single from a basal rosette of hairy leaves. Long petals (corolla much longer than calyx).



Hulten Family

Hulten Name

Hulten page

Accepted

Primulaceae

Androsace chamaejasme ssp lehmanniana

744

yes

Scientific Name

Common Name

Family

Anemone parviflora

Northern Anemone

Ranunculaceae

Northern Anemone (*A. parviflora*)- basal leaves dark green, lustrous, glabrous, **3 lobed w/ blunt teeth**. Flowers early, 1 per plant, **5 large white petals** (underside blueish). More alpine. vs Narcissus-flowered Anemone (*A. sibirica*)- Achenes hairless. Flowers large, **many petals**, often blueish underside, **usually more than one per plant**. Leaves deeply dissected. Alpine & woods vs *A. multifida*- Flowers smaller, rosy or lavender underneath. Dry open woods (not as high in the mountains).



Hulten Family

Hulten Name

Hulten page

Accepted

Ranunculaceae

Anemone parviflora

463

yes

Scientific Name

Anticlea elegans

Common Name

Death Camas

Family

Melanthiaceae

Death Camas- Leaves appear in early spring, sedge-like appearance. Poisonous, Okanagan people used the mashed bulb as arrow tip poison.



Hulten Family

*Liliaceae**

Hulten Name

*Zygadenus elegans**

Hulten page

305

Accepted

no

Scientific Name

Common Name

Family

Arctostaphylos uva-ursi

Kinnikinnik

Ericaceae

Kinnikinnik- Evergreen spatulate leaves, smooth edges not rolled under. Dry places, birch forest. vs Lowbush Cranberry evergreen leaves, rolled under and more round (not spatulate).



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Hulten Family

Hulten Name

Hulten page

Accepted

Ericaceae

Arctostaphylos uva-ursi

729

yes

Scientific Name

Common Name

Family

Arctous rubra

Red Alpine Bearberry

Ericaceae

Red Bearberry- **Leaves less persistent, larger (15-30mm), less reticulated, glabrous.** Berries red & sweet. vs. Alpine Bearberry- **Leaves smaller (4-15mm), rugose, some hairs at base, persisting for years.** Berries mature to blue-black.



Hulten Family

Hulten Name

Hulten page

Accepted

Ericaceae

*Arctostaphylos rubra**

730

no

Scientific Name

Armeria scabra

Common Name

Thrift

Family

Plumbaginaceae

Thrift- Forming dense tussocks. Leaves gray-green linear. flowers in dense hemispheric glomerules. Petals pink to purple.



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Hulten Family

Plumbaginaceae

Hulten Name

*Armeria maritima**

Hulten page

752

Accepted

no

Scientific Name

Common Name

Family

Artemisia borealis

Wormwood

Asteraceae

Boreal Sage (*A. borealis*)- Caespitose (not matted). **Leaves mostly basal gray-green to white, silvery-hairy, tips often w/ long tufts of hair.** Lower bracts 2-3 forked tips vs. Forked Wormwood (*A. furcata*)- Caespitose (not matted), **stem leaves reduced, 1-3x palmately lobed, tips w/o tufts of hair. Bracts long, linear, entire.**



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Hulten Family

Hulten Name

Hulten page

Accepted

Asteraceae

*Artemisia borealis**

910

no

Scientific Name

Common Name

Family

Astragalus alpinus alpinus

Alpine Milkvetch

Fabaceae

Alpine Milkvetch- Flowers 5-25, **white near base, blue to lavender at the tip** (sometimes almost all blue). **Wing petals not notched** vs. *A. aboriginum* Flowers 10-20, **yellowish, whitish, purplish**. **Petal wings bidentate at tip**, longer than keel. Racemes compact but soon elongating. Stipules large, obtuse at base. Legumes curved, not completely circular, swollen, gray & mostly glabrous, short stalked within calyx.



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Hulten Family

Fabaceae

Hulten Name

Astragalus alpinus

Hulten page

649

Accepted

yes

Scientific Name

Common Name

Family

Bromopsis pumpelliana pumpelliana

Arctic Brome

Poaceae

Arctic Brome- Spikelets little flattened, relatively large, Lemmas hairy, short awned, dry rocky places across AK, meadows & tundra. Rhizomatous w/ few culms together.



Hulten Family

Hulten Name

Hulten page

Accepted

Poaceae

*Bromus pumpelliannus ssp pumpelliannus**

174

no

Scientific Name

Common Name

Family

Bupleurum americanum

Thoroughwax

Apiaceae

Thoroughwax (*B. americanum*- involucl bractlets similar in length to flowers or fruits, or surpassing them by less than 2 mm vs. *B. arcticum*- involucl bractlets surpassing flowers and fruits by 2+ mm.



Hulten Family

Hulten Name

Hulten page

Accepted

Apiaceae

*Bupleurum triradiatum**

698

no

Scientific Name

Common Name

Family

Castilleja hyperborea

Northern Paintbrush

Orobanchaceae

Northern Paintbrush (*C. hyperborea*)- Flowers yellow, **leaves mostly w/ 1-2 pairs of long slender side lobes** vs. Pale Paintbrush (*C. caudata*)- flowers yellow, **leaves not divided**.



Hulten Family

Hulten Name

Hulten page

Accepted

*Scrophulariaceae**

Castilleja hpyerborea

812

no

Scientific Name

Common Name

Family

Castilleja pallida caudata

Pale Paintbrush

Orobanchaceae

Pale Paintbrush (*Castilleja caudata*) flowers yellow, **leaves not divided**. vs Northern Paintbrush (*C. hyperborea*)- Flowers yellow, **leaves mostly w/ 1-2 pairs of long slender side lobes**.



Hulten Family

Hulten Name

Hulten page

Accepted

*Scrophulariaceae**

*Castilleja caudata**

809

no

Scientific Name

Common Name

Family

Chamaenerion angustifolium

Fireweed

Onagraceae

Fireweed- Edible new leaves & shoots. Flowers used for tea, cooked or jelly. In fall leaves are bright-colored orange-red to purplish.



Hulten Family

Hulten Name

Hulten page

Accepted

Onagraceae

*Epilobium angustifolium**

686

no

Scientific Name

Chamaenerion latifolium

Common Name

River Beauty

Family

Onagraceae

River Beauty- Along streams, river bars & scree slopes. Stems sprawling, leaves grey-green, somewhat fleshy, Sepals 4 bright pink, Sepals 4 purplish & pointed.



Hulten Family

Onagraceae

Hulten Name

*Epilobium latifolium**

Hulten page

687

Accepted

no

Cherleria arctica

Arctic Sandwort

Caryophyllaceae

Arctic Sandwort (*M. arctica*)- Petals 1.5 - 2x longer than sepals. Leaves narrower, linear to oblong, 3-angled, submarine-shaped, 1 veined, margin w/ short cilia. Capsules 3-10mm, equaling or slightly longer than sepals. Plant more loosely sprawling. CPNWH shows no collections around Anchorage or Mat-Su vs. *M. macrocarpa*- Petals much longer than sepals. Leaves Flat, linear to lance shaped, 3 nerved. Capsules 10-18mm, >2x length of sepals.



Hulten Family

Caryophyllaceae

Hulten Name

*Minuartia arctica**

Hulten page

430

Accepted

no

Scientific Name

Common Name

Family

Cnidium cnidiifolium

Jakutsk Snowparsley

Apiaceae

Snowparsley (*C. cnidiifolium*)- lower leaves petiolated, 3-5 pinnate, deeply divided into acute lanceolate lobes. Upper leaves reduced, nearly sessile.



Hulten Family

Hulten Name

Hulten page

Accepted

Apiaceae

Cnidium cnidiifolium

702

yes

Scientific Name

Corallorhiza trifida

Common Name

Early Coral Root

Family

Orchidaceae

Early Coral Root- no leaves, saprophyte, most of its nutrients from decaying organic matter through a parasitic relationship with a fungal mycelium.



Hulten Family

Orchidaceae

Hulten Name

Corallorhiza trifida

Hulten page

329

Accepted

yes

Scientific Name

Common Name

Family

Cypripedium passerinum

Sparrowegg Lady's Slipper

Orchidaceae

Sparrowegg Lady's Slipper (*C. passerinum*)- Plant taller w/ several stem leaves. Flowers small. Sepals shorter than lip.



Hulten Family

Hulten Name

Hulten page

Accepted

Orchidaceae

Cypripedium passerinum

317

yes

Scientific Name

Dianthus repens

Common Name

Northern Pink

Family

Caryophyllaceae

Northern Pink- Stems from a stout taproot, flowers 1 (to a few) per stem. leaves glaucous, lanceolate, acute, 1-nerved. Petals rose colored, finely toothed in apex.



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Hulten Family

Hulten Name

Dianthus repens

Hulten page

448

Accepted

yes

Scientific Name

Common Name

Family

Dryas integrifolia

Entire-leaf Avens

Rosaceae

Entire-leaf Avens- Leaves broadest near the base, entire or weakly toothed, no scales on underside midvein, top side not strongly wrinkled (ssp sylvatic leaf base cuneate).



Hulten Family

Hulten Name

Hulten page

Accepted

Rosaceae

Dryas integrifolia

631

yes

Scientific Name

Empetrum nigrum

Common Name

Crowberry

Family

Ericaceae

Crowberry- Woods, heaths, bogs & alpine slopes (especially north facing). **Leaves small narrow needle-like, maroon colored in spring.** Tiny flowers at stem tips, early, often as snow is melting.



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Hulten Family

*Empetraceae**

Hulten Name

Empetrum nigrum

Hulten page

716

Accepted

yes

Scientific Name

Epilobium palustre

Common Name

Marsh Willowherb

Family

Onagraceae

Marsh Willowherb (*E. palustre*)- Stems terete w/ **leaves all opposite & linear**. Flowers white or pink. Filiform runners end w/ buds. Found in wet subalpine sites.



Hulten Family

Onagraceae

Hulten Name

Epilobium palustre

Hulten page

688

Accepted

yes

Scientific Name

Common Name

Family

Eritrichium splendens

Showy alpine forget-me-not

Boraginaceae

Showy Mountain Sapphire (*E. splendens*)- Leaves linear w/ appressed strigose hairs. Flowers 9-13 mm diameter (larger than other similar taxa).



Hulten Family

Boraginaceae

Hulten Name

Eritrichium splendens

Hulten page

775

Accepted

yes

Scientific Name

Eurybia sibirica

Common Name

Siberian Aster

Family

Asteraceae

Siberian Aster (*Eurybia sibirica*)- Inv bracts overlapping, 2 layers, **hairy on back & margins**. leaves **serrulate, hairy underneath**. Alpine plants are dwarf w/ single head. vs. *A. subspicatus* Leaves entire oblanceolate, Inv bracts hairy on margins only.



Hulten Family

Asteraceae

Hulten Name

*Aster sibiricus**

Hulten page

857

Accepted

no

Scientific Name

Common Name

Family

Goodyera repens

Rattlesnake Plantain

Orchidaceae

Rattlesnake Plantain (*Goodyera repens*)- Parasitic. Stems pale green, finely hairy. Leaves in a basal rosette, lack chlorophyll, their veins bordered w/ pale tissue. Normally found in mossy woods.



Hulten Family

Orchidaceae

Hulten Name

Goodyera repens

Hulten page

328

Accepted

yes

Hedysarum americanum

Bear-root

Fabaceae

Bear-root (*H. americanum* / *alpinum*)- upper teeth of calyx tube triangular, shorter than lower teeth. Leaves w/ prominent lateral veins. Roots are large and edible, important spring food for Grizzly Bears. Roots are edible, seeds toxic (death of Christopher McCandless?) vs. Wild Sweet Pea (*H. mackenziei* / *boreale*)- upper teeth of calyx tube linear-lance shaped, about equal length of lower teeth. Leaves w/ lateral veins not evident. Articulations of lomen not winged, Roots & seeds have swainsona, poisonous.



Hulten Family

Hulten Name

Hulten page

Accepted

Leguminosae

Hedysarum alpinum

668

yes

Scientific Name

Lupinus arcticus

Common Name

Arctic lupine

Family

Fabaceae

Arctic lupine- long petioles, more than 2x the leaf diameter. Leaves pointed, glabrous above vs. *L. kuschei*- leaves densely pubescent on both sides.



Hulten Family

Fabaceae

Hulten Name

Lupinus arcticus

Hulten page

636

Accepted

yes

Scientific Name

Common Name

Family

Lupinus kushchei

Yukon Lupine

Fabaceae

Yukon Lupine (*L. kushchei*)- leaves densely pubescent on both sides vs. Arctic lupine- long petioles, more than 2x the leaf diameter. Leaves pointed, glabrous above.



Hulten Family

Hulten Name

Hulten page

Accepted

Lupinus kushchei

637

yes

Scientific Name

Common Name

Family

Micranthes reflexa

Reflexed Saxifrage

Saxifragaceae

Reflexed Saxifrage (*M. reflexa*)- **Basal Leaves oval or ovate, crenate-dentate (not flabellate), pubescent on both top and bottom. Petals white w/ 2 yellow spots at the base. Stamens club-shaped. Sepals strongly bent back vs. *M. tenuis* & *M. nivalis* not pubescent on both upper & lower leaf surface.**



Hulten Family

Saxifragaceae

Hulten Name

*Saxifraga reflexa**

Hulten page

580

Accepted

no

Scientific Name

Common Name

Family

Oxytropis borealis

Sticky Locoweed

Fabaceae

Sticky Locoweeds: 2 in AK are glandular warty, usually sticky. Flowers purplish blue or cream-white. *O. borealis*-calyx & legume w/ mostly black hairs. Leaflets mostly less than 25 vs *O. viscida*- calyx with a mixture of white and black hairs. Leaflets mostly more than 25. vs Arctic Locoweed- Plants **not glandular-warty or sticky**. Flowers vary dark purple, pink, blueish or white. *Oxytropis* and *Astragalus* can absorb selenium and molybdenum from the soil. If ingested causes staggering, labored breathing and convulsions.



Hulten Family

Hulten Name

Hulten page

Accepted

Fabaceae

Oxytropis borealis

667

yes

Scientific Name

Common Name

Family

Oxytropis kobukensis

Kobuk Locoweed

Fabaceae

Kobuk Locoweed (*O. kobukensis*)- Flowers 5-25, not yellow or white. Stipules firm, purplish (not reddish, or thin grayish-yellowish). AKNHP Status S2 / G2. Found only in Kobuk River Valley.



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Hulten Family

Hulten Name

Hulten page

Accepted

Oxytropis kobukensis

665.1

yes

Scientific Name

Common Name

Family

Packera ogotorukensis

Ogotoruk Packera

Asteraceae

Ogotoruk Packera (*P. ogotorukensis*)- **Basal leaves deeply cleft and woolly.** Stem & upper leaves patchy woolly. **Flowers 1 (occasionally 2-3) yellow, involucral bracts green w/ purple tip** vs. *P. pauciflora* / *indecora*- lacks ray flowers (usually).



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Hulten Family

Hulten Name

Hulten page

Accepted

Asteraceae

*Senecio ogotorukensis**

929

no

Scientific Name

Parnassia palustris

Common Name

Northern Grass of
Parnassus

Family

Parnassiaceae

Northern Grass of Parnassus (*P. palustris*)- wet meadows, ditches, lake margins most of AK. pointed petals, conspicuously veined. Petals almost twice as long as sepals.



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Hulten Family

*Saxifragaceae**

Hulten Name

Parnassia palustris

Hulten page

589

Accepted

no

Scientific Name

Common Name

Family

Parrya nudicaulis nudicaulis

Parry's Wallflower

Brassicaceae

Parry's Wallflower (*P. nudicaulis*)- Flowers large, showy, fragrant on ascending stalk. Petals w/ broad blade and slender stalk like base. Native people have used roots (and leaves in early spring) as food. ssp *septentrionalis*- glabrous vs. ssp *nudicaulis*- glandular leaf margins, stems & pedicels.



Hulten Family

Brassicaceae

Hulten Name

Parrya nudicaulis nudicaulis

Hulten page

558

Accepted

yes

Scientific Name

Common Name

Family

Parrya nudicaulis septentrionalis

Parry's Wallflower

Brassicaceae

Parry's Wallflower (*P. nudicaulis*)- Flowers large, showy, fragrant on ascending stalk. Petals w/ broad blade and slender stalk like base. Native people have used roots (and leaves in early spring) as food. ssp *septentrionalis*- glabrous vs. ssp *nudicaulis*- glandular leaf margins, stems & pedicels.



Hulten Family

Brassicaceae

Hulten Name

Parrya nudicaulis septentrionalis

Hulten page

558

Accepted

yes

Scientific Name

Common Name

Family

Pedicularis labradorica

Labrador Lousewort

Orobanchaceae

Labrador Lousewort- Flowers yellow or reddish (or w/ red spot), small, in leaf axils, on many flower stalks. Bogs, tundra & woods.



Hulten Family

Hulten Name

Hulten page

Accepted

*Scrophulariaceae**

Pedicularis labradorica

820

no

Pedicularis lanata

Woolly Lousewort

Orobanchaceae

Woolly Lousewort- Flowers pinkish in dense woolly cluster, **upper corolla lip lacks teeth**. **Stems not leafy** Edible root (raw or boiled). Dry stony tundra. vs. Langsdorf's Lousewort- Flowers lavender/purplish, **with a pair of slender teeth near the tip** in many flowered **woolly spikes**, elongating in age. Leaves pinnately divided (not merely toothed). **Stems leafy**. Meadows & Tundra. Louseworts, 22 in AK, are root parasites of almost any plant they can reach. Favorite hosts are grasses and the pea family (perhaps because pea family plants can fix nitrogen).



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Hulten Family

Hulten Name

Hulten page

Accepted

Scrophulariaceae*

*Pedicularis Kanei**

827

no

Scientific Name

Common Name

Family

Pedicularis langsdorffii arctica

Langsdorf's Lousewort

Orobanchaceae

Langsdorf's Lousewort- Flowers lavender/purplish, in woolly spikes, w/ a pair of teeth in the upper corolla, elongating in age. **Stems leafy.** vs Wooly Lousewort- Flowers pinkish in dense woolly cluster, **upper corolla lip lacks teeth. Leaves mostly basal, stems not leafy.** Edible root (raw or boiled). Dry stony tundra.



Hulten Family

Hulten Name

Hulten page

Accepted

*Scrophulariaceae**

Pedicularis Langsdorffi arctica

822

no

Pedicularis sudetica Group

Fern-leaf Lousewort

Orobanchaceae

"Sudetica Group" = 4 ssp used by Hulten = 3 species used by FAK **All have 1-3 alternate stem leaves, and toothed galea** (hooded upper petal)

P. interior- large parts of AK (not Aleutians, S. or SE coastal AK), Spikes densely lanate. **Bracts not strongly dilated. Basal bracts lacking long lobes & middle bract lacking lobes.** Corolla purplish, somewhat longer than tube & twisted. This taxa also includes Hulten's *ssp interioides* which has **strongly dilated bracts, but middle bracts lack lobes.**

P. albolabiata - W & NW AK. Bracts strongly dilated at base. **Basal bract broadly hyaline at base w/ apical & lateral lobes.** Middle bract usually lobed. Flowers large, galea pink w/ purple apex, lip white, spotted w/ purple. Spike densely lanate. Calyx pubescent w/ narrow tips.

P. pacifica - W. coast of AK & Aleutians. **Bracts strongly dilated at base. Basal bract broadly hyaline at base w/ apical & lateral lobes.** Flowers large, purple. Spikes pubescent or nearly glabrous. Calyx glabrous, often w leaf-like tips on teeth.



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Hulten Family

Hulten Name

Hulten page

Accepted

Scrophulariaceae*

Pedicularis sudetica

823

no

Scientific Name

Common Name

Family

Pedicularis verticillata

Whorled-leaf Lousewort

Orobanchaceae

Whorled-leaf Lousewort- Flowers purplish in whorls around the stem. Leaves also in whorls around stems. Meadows & rocky slopes.



Hulten Family

Hulten Name

Hulten page

Accepted

*Scrophulariaceae**

Pedicularis verticillata

817

no

Scientific Name

Physaria arctica

Common Name

Arctic Bladderpod

Family

Brassicaceae

Bladder Pod (*Physaria arctica*)



Hulten Family

Brassicaceae

Hulten Name

*Lesquerella arctica**

Hulten page

517

Accepted

no

Scientific Name

Common Name

Family

Pinguicula vulgaris

Common Butterwort

Lentibulariaceae

Common Butterwort (*Pinguicula vulgaris*)- Name refers to leaves look like butter coated. leaves attract & digest insects. Scape glandular-pubescent, flowers larger vs. Small Butterwort- **villous hair on scape & smaller flowers (7mm).**



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Hulten Family

Hulten Name

Hulten page

Accepted

Lentibulariaceae

Pinguicula vulgaris

829

yes

Platanthera aquilonis

Tall Northern Green Orchid

Orchidaceae

Tall Northern Green Orchid (*P. aquilonis*)- **Flowers small green (not whitish-green), Lip obtusely triangular, shorter (2.5–6 × 1–1.5 mm), w/o strong clove-like fragrance. Anther low, appearing to lie atop stigma** vs. Fragrant Green Bog Candle (*Platanthera huronensis*)- **Flowers whitish-green, w/ strong clove-like fragrance. Lip longer (5–12 × 2–4 mm). Anther high, rising above stigma.**



P. Aquilonis

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Hulten Family

Orchidaceae

Hulten Name

*Platanthera hyperborea f. alba**

Hulten page

324

Accepted

nno

Pyrola asarifolia asarifolia

Pink Pyrola

Ericaceae

Pink Pyrola (*P. asarifolia*)- **Flowers pinkish**, Spike 8-10" w/ nodding flowers. Leaves round, wintergreen. Styles protruding vs. *P. chlorantha* smaller leaves, flowers greenish-white vs *P. grandiflora* large leaves, **Flowers large white or greenish-white** vs. Sidebells Wintergreen- **thinner more pointed leaves, very small green bell-shaped flowers on one side of curved stem**. All these **Wintergreens** can photosynthesize under shallow snow.



Hulten Family

Hulten Name

Hulten page

Accepted

Pyrolaceae*

Pyrola asarifolia

711

no

Scientific Name

Common Name

Family

Rhododendron lapponicum alpinum

Lapland Rosebay

Ericaceae

Lapland Rosebay- matted evergreen shrub. leaves leathery w/ resin dots, margins rolled down. Flowers in showy terminal clusters, pink to purple. Tundra & open spruce forest at treeline.



Hulten Family

Hulten Name

Hulten page

Accepted

Ericaceae

Rhododendron lapponicum

718

yes

Scientific Name

Common Name

Family

Sanguisorba officinalis

Burnet

Rosaceae

Burnet (*Sanguisorba officinalis*)- Flowers maroon colored. Stamens short vs *S. Menziesii* Flowers maroon colored. Stames long. vs *S. stipulata* Flowers greenish-white colored.



Hulten Family

Hulten Name

Hulten page

Accepted

Rosaceae

Sanguisorba officinalis

632

yes

Scientific Name

Common Name

Family

Saussurea angustifolia angustifolia

Narrow-leaved Saw-wort

Asteraceae



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Hulten Family

Hulten Name

Hulten page

Accepted

Asteraceae

Saussurea angustifolia

936

yes

Scientific Name

Common Name

Family

Saxifraga hirculus

Bog Saxifrage

Saxifragaceae

Bog Saxifrage (*S. hirculus*) Leaves basal and 3-7 along the stem, lance to spoon shaped, no teeth, not fleshy. Flowers 1-2 / stem, petals bright yellow (often w/ orange spots near center). Wet meadows & mossy seepage.



Hulten Family

Hulten Name

Hulten page

Accepted

Saxifragaceae

Saxifraga hirculus

568

yes

Scientific Name

Common Name

Family

Saxifraga oppositifolia smalliana

Purple Mountain Saxifrage

Saxifragaceae

Purple Mountain Saxifrage (*Saxifraga oppositifolia ssp smalliana*)- Flowers very early, often calcareous rocks.



Hulten Family

Hulten Name

Hulten page

Accepted

Saxifragaceae

Saxifraga oppositifolia ssp smalliana

565

yes

Scientific Name

Common Name

Family

Silene acaulis ssp subacaulescens

Moss Champion

Caryophyllaceae

Moss Champion- Cushions of very small leaves covered w/ pink flowers, usually found in dry rocky high alpine places.



Hulten Family

Hulten Name

Hulten page

Accepted

Caryophyllaceae

Silene acaulis subacaulescens

440

yes

Scientific Name

Common Name

Family

Solidago multiradiata multiradiata

Northern Goldenrod

Asteraceae

Northern Goldenrod (*S. multiradiata*)- **Flower clusters flat topped, leaves more basal than on stems** vs. Elegant Goldenrod w/ more elongated flower clusters and crowded stem leaves. Solidago, latin from Solidus means "to make whole" alluding to healing properties. Multiradiata means many rays. Historic use externally for injuries or as a wound herb and taken as a drink.



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Hulten Family

Asteraceae

Hulten Name

Solidago multiradiata ssp multiradiata

Hulten page

852

Accepted

yes

Scientific Name

Symphyotrichum yukonense

Common Name

Yukon Aster

Family

Asteraceae

Yukon Aster (*S. yukonense*)- Stems several, decumbent, sparsely villous. Leaves linear, the upper clasping, glabrous (or nearly so). Involucral bracts glandular, more or less villous w/ flattened hairs.



Hulten Family

Hulten Name

*Aster yukonensis**

Hulten page

859

Accepted

Scientific Name

Common Name

Family

Tanacetum bipinnatum

Camphor Tansy

Asteraceae

Camphor Tansy (*T. bipinnatum*)- Leaves 2-3x pinnate, reduced on upper stem. Flower heads solitary (rarely 2-4 / stem). Involucral bracts w/ broad dark-brown scarious margins. Sandy soil.



Hulten Family

Asteraceae

Hulten Name

*Chrysanthemum bipinnatum ssp bipinnatum**

Hulten page

892

Accepted

no

Scientific Name

Common Name

Family

Tofieldia pusilla

Scotch False Asphodel

Tofieldiaceae

Scotch False Asphodel (*T. pusilla*)- **Glabrous. Stem pale green w/o leaves (or 1 small bract) mostly 3 nerved, flabelliform (fan-shaped)** Flowers greenish-white (**not tinged w/ red**). More wet than *T. coccinea*.



Hulten Family

Hulten Name

Hulten page

Accepted

*Liliaceae**

Tofieldia pusilla

304

no

Scientific Name

Common Name

Family

Vaccinium vitis-idaea

Lingonberry

Ericaceae

Lingonberry- Low growing evergreen shrub. **Leaves evergreen, shiny, hard w/ margins curled, dark spots underneath.** Flowers pinkish at branch tips. Good tasting berries improve with frost (still good in spring).



Hulten Family

Hulten Name

Hulten page

Accepted

Ericaceae

Vaccinium vitis-idaea

731

yes

Scientific Name

Common Name

Family

Wilhelmsia physodes

Merkia

Caryophyllaceae

Merkia (*Wilhelmsia physodes*)- Flowers white, petals pointed at the tip and stalk-like at the base. Stems & rhizomes form mats. "Physodes" means inflated or puffed-out, referring to the capsule shape. Found on moist mud or sand.



Hulten Family

Hulten Name

Hulten page

Accepted

Caryophyllaceae

Wilhelmsia physodes

437

yes