Achillea lanulosa
western yarrow

- White composite flowers
- Ubiquitous
- Fern-like leaves
- Aromatic
- Woolly stems and leaves
Acomastylis rossii
alpine avens

• Yellow flowered
• Rose family
• Common on alpine tundra, responsible for the deep red in autumn
• Leaves compound, basal leaves well developed
Antennaria parvifolia
Rocky Mountain pussytoes

- White flowers
- Low growing forb, stoloniferous
- Gray leaves
- Heads of flowers resemble pads on cat's feet
Arnica cordifolia
heartleaf arnica

- Yellow flowers
- Heart-shaped leaves
- Opposite leaves
- Long rhizomes
Artemisia ludoviciana
cudweed (sagewort)

- Leaves alternate, simple, irregularly lobed
- Rhizomatous
- Densely pubescent
**Astragalus spp.**
locoweed or milk vetch

- Many species toxic to animals, some are good forage
- Leaves found on the flowering stems pinnately dissected
- Flowers variable in color
- Keel petals are blunt
Bistorta bistortoides
bistort

- Flower white or pinkish
- Flowers in terminal clusters
- Large, fleshy roots
- Basal leaves ob lanceolate
- Alpine plant
Chamerion angustifolium
fireweed

• Bright purple flowers
• Back side of leaf has 1 conspicuous vein
• Secondary veins run parallel to leaf margins
• Common in disturbed areas, especially after fire
• Leaves linear-lanceolate
Chrysopsis villosa
hairy golden aster

- Stems very hairy
- Yellow composite flowers
- Alternate leaves
- Reddish stems
- Increaser species
Delphinium spp. larkspur

• Poisonous to cattle, especially in spring
• Low growing leaves
• Blue flowers with spurs
Eremogone fendleri
Fendlers sandwort

- Forb that closely resembles a grass
- Very fine linear leaves, opposite
- Sharp points on tips of leaves
- White flowers
Erigeron spp.
daisy

- Small linear leaves, alternate
- White composite flowers
- Fine hairs on foliage
**Eriogonum umbellatum**
sulfur-flower

- Umbel inflorescence
- Leaves at base of plant
- Bracts at base of inflorescence
- Stoloniferous
- Stems are reddish
- Leaves light green above and dusty gray below
**Erysimum asperum**
western wallflower

- Biennial mustard
- Yellow flowers
- "Fish hook" subdivisions on leaf margins
Fragaria ovalis
strawberry

- Grows in moist environments
- Stoloniferous
- Compound leaf with 3 leaflets
- White flowers
- Red stems
Galium boreale
bedstraw

- Square stem
- Small white flowers
- Leaves in whorls originating from each side of the stem
Geranium spp.
geranium

- White to purple flowers
- Leaves with long petioles, sticky hairs on foliage
- Palmately divided leaves
Harbouria trachypleura
whisk-broom parsley

- Looks like dill
- Umbel inflorescence
- Yellow flowers
- Highly dissected leaf
**Helianthus pumilus**
dwarf sunflower

- Common on disturbed sites
- Invader species
- Mostly opposite leaves
- Course hairs on stem
- Yellow composite flower
Lupinus argenteus
common lupine

- Many lupines are poisonous
- Palmately divided leaves
- White-blue flowers
**Mertensia spp.**

bluebells

- Generally grows in moist sites
- Waxy leaf
- Fleshy feel to plant
- Blue tubular flowers
Opuntia polyacantha
starvation cactus

• Succulent
• Numerous thick spines on pads
• Bright lemon yellow flower
**Oxytropis lambertii**
crazyweed

- Poisonous to most herbivores, especially horses
- Flowers scapose, i.e., borne on stalks that do not support leaves
- Purple flowers with pointed keel petals
- Leaves pinnately compound
Penstemon spp.

- Purplish-blue tubular flowers
- Irregular, 5-petalled flowers
- Opposite leaves
- Leaves waxy, tend to be folded
Potentilla spp.
cinquefoil

- Leaves variable
- Leaves end in 3 leaflets
- Gray to greenish colored leaves
- Yellow flowers
**Pulsatilla patens**

pasque flower

- Leaves palmately divided
- Fine hairs on leaves
- Flowers early in spring
- Reddish stem
**Pyrola spp.**

wintergreen

- Low-growing plant
- Evergreen leaves with serrated margins
- "Leathery" leaves
- Leaves oval to spatulate
- Common in the understory of lodgepole pine forests
Sedum lanceolatum
stonecrop

- Low growing herb
- Succulent, fleshy leaves
- Yellow flowers
Solidago spp.
goldenrod

- Yellow flowers
- Netted venation on leaves
- Very common plant in forest understory
**Thermopsis divaricarpa**
golden banner

- Yellow flowers
- Leaves divided into 3 leaflets
- Leaflets with yellow veins
- Sheathing stipules at the base of petiole
Trifolium parryi
alpine clover

- Leaves basal and palmately trifoliate
- Flowers in heads, scapose
- Petal rosey or purple
- Alpine plant