



Plants of Lava Beds

Species List

This list is compiled from our specimens in our museum collections and should not be considered complete. Collections were made in the 1930's, 1940's, 1960's and 1979. Some plants may no longer occur here and there may be plants here now that were not when the collections were made. * Denotes an introduced species.

Pteridaceae (Brake)

Maidenhair fern	<i>Adiantum capillus-veneris</i>
Lace lipfern.....	<i>Cheilanthes gracillima</i>
Goldenback fern	<i>Pentagramma triangularis</i>

Amaranthaceae (Amaranth)

Prostrate amaranth	<i>Amaranthus blitoides</i>
Slim amaranth*	<i>Amaranthus hybridus</i>
Powell's amaranth	<i>Amaranthus powellii</i>
Redroot amaranth*	<i>Amaranthus retroflexus</i>

Apiaceae (Parsley)

Butte desertparsley	<i>Lomatium marginatum</i>
Nevada biscuitroot.....	<i>Lomatium nevadense</i>
Nineleaf biscuitroot	<i>Lomatium triternatum</i>

Apocynaceae (Dogbane)

Indian hemp	<i>Apocynum cannabinum</i>
Sacramento waxydogbane	<i>Cycladenia humilis</i>

Asclepiadaceae (Milkweed)

Narrow-leaved milkweed.....	<i>Asclepias fascicularis</i>
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Dryopteridaceae (Wood Fern)

Brittle bladderfern.....	<i>Cystopteris fragilis</i>
Coastal woodfern.....	<i>Dryopteris arguta</i>
Spreading woodfern.....	<i>Dryopteris expansa</i>
Western swordfern.....	<i>Polystichum munitum</i>
Oregon clifffern	<i>Woodsia oregana</i>
Rocky Mountain woodsia.....	<i>Woodsia scopulina</i>



Asteraceae (Sunflower)

Common yarrow	<i>Achillea millefolium</i>
Western snakeroot	<i>Ageratina occidentalis</i>
False dandelion.....	<i>Agoseris glauca lanciniata</i>
Bigflower agoseris.....	<i>Agoseris grandiflora</i>
Western ragweed	<i>Ambrosia psilostachya</i>
Low pussytoes	<i>Antennaria dimorpha</i>
Pinewoods pussytoes	<i>Antennaria geyeri</i>
Littleleaf pussytoes	<i>Antennaria microphylla</i>
Rosy pussytoes	<i>Antennaria rosea</i>
Stinking chamomile*	<i>Anthemis cotula</i>
Little sagebrush.....	<i>Artemisia arbuscula</i>
Big sagebrush	<i>Artemisia tridentata</i>
Arrowleaf balsamorhiza	<i>Balsamorhiza sagittata</i>
Rough eyelashweed	<i>Blepharipappus scaber</i>
Yellow star thistle*	<i>Centaurea solstitialis</i>
Douglas' Dustymaiden	<i>Chaenactis douglasii</i>
Yellow rabbitbrush	<i>Chrysothamnus viscidiflorus viscidiflorus</i>
Canada thistle*	<i>Cirsium arvense</i>
Bull thistle*	<i>Cirsium vulgare</i>
Canadian horseweed	<i>Conyza canadensis</i>
Tapertip hawksbeard.....	<i>Crepis acuminata</i>
Baker's hawksbeard.....	<i>Crepis bakeri</i>
Largeflower hawksbeard	<i>Crepis occidentalis</i>
Gray doublet	<i>Dimeresia howellii</i>
Rabbitbush.....	<i>Ericameria bloomeri</i>
Rubber rabbitbrush	<i>Ericameria nauseosa speciosa</i>
Gray rabbitbrush.....	<i>Ericameria nauseosa consimilis</i>
Rayless shaggy fleabane	<i>Erigeron aphanactis</i>
Sagebrush fleabane	<i>Erigeron austiniiae</i>
Navajo fleabane	<i>Erigeron concinnus concinnus</i>
Blue dwarf fleabane.....	<i>Erigeron elegantulus</i>
Threadleaf fleabane	<i>Erigeron filifolius</i>
Desert yellow fleabane	<i>Erigeron linearis</i>
Common wooly sunflower.....	<i>Eriophyllum lanatum achillaeoides</i>
Oregon sunshine	<i>Eriophyllum lanatum integrifolium</i>
Western goldentop.....	<i>Euthamia occidentalis</i>



**Asteraceae
(continued)**

Common sunflower	<i>Helianthus annuus</i>
Scouler's woollyweed.....	<i>Hieracium scouleri</i>
Dwarf alpinegold	<i>Hulsea nana</i>
Povertyweed	<i>Iva axillaris</i>
Prickly lettuce*	<i>Lactuca serriola</i>
Branched lagophylla	<i>Lagophylla ramosissima</i>
California goldfields	<i>Lasthenia californica</i>
Whitedaisy tidytips	<i>Layia glandulosa</i>
Shasta tansyaster.....	<i>Machaeranthera canescens shastensis</i>
Grassy tarweed	<i>Madia gracilis</i>
Little tarweed.....	<i>Madia minima</i>
Nodding microseris.....	<i>Microseris nutans</i>
Alpine lake prairie-dandelion	<i>Nothocalais alpestris</i>
Weevil prairie-dandelion	<i>Nothocalais troximoides</i>
Woolly groundsel.....	<i>Packera cana</i>
Prickly sow-thistle*	<i>Sonchus asper</i>
Narrowleaf wirelettuce	<i>Stephanomeria tenuifolia</i>
Rod wirelettuce.....	<i>Stephanomeria virgata</i>
Spineless horsebrush.....	<i>Tetradymia canescens</i>
Goat's beard*.....	<i>Tragopogon dubius</i>
Woolly Mule-ears	<i>Wyethia mollis</i>

**Boraginaceae
(Borage or
Forget-me-not)**

Fiddleneck	<i>Amsinckia tessellata</i>
Basin Cryptantha	<i>Cryptantha ambigua</i>
Butte candle.....	<i>Cryptantha celosioides</i>
Cushion cryptantha	<i>Cryptantha circumscissa</i>
Common cryptantha	<i>Cryptantha intermedia</i>
Torrey's cryptantha.....	<i>Cryptantha torreyana</i>
Watson's cryptantha	<i>Cryptantha watsonii</i>
Cusick's stickseed.....	<i>Hackelia cusickii</i>
Flatpine Stickseed.....	<i>Lappula occidentalis</i>
Popcorn flower	<i>Plagiobothrys tenellus</i>

**Brassicaceae
(Mustard)**

Pale madwort	<i>Alyssum alyssoides</i>
Holboell's rockcress	<i>Arabis holboellii</i>
Sicklepod rockcress	<i>Arabis sparsiflora</i>
Western tansymustard.....	<i>Descurainia pinnata halictorum</i>
Herb sophia*.....	<i>Descurainia sophia</i>
Spring draba.....	<i>Draba verna</i>
Sanddune wallflower	<i>Erysimum capitatum perenne</i>
Dyer's woad*.....	<i>Isatis tinctoria</i>
Broadleaved pepperweed*.....	<i>Lepidium latifolium</i>
Shield pepperweed*.....	<i>Lepidium perfoliatum</i>
Dagger pod	<i>Phoenicaulis cheiranthoides</i>
Desert combleaf.....	<i>Polyctenium fremontii</i>
Yellowcress	<i>Rorippa sp.</i>
Tumbling mustard*.....	<i>Sisymbrium altissimum</i>
Nodding thelypody	<i>Thelypodium flexuosum</i>
Fan Weed*.....	<i>Thlipsis arvensis</i>

**Caprifoliaceae
(Honeysuckle)**

Blue elderberry	<i>Sambucus nigra cerulea</i>
Mountain snowberry	<i>Symphoricarpos oreophilus</i>
Roundleaf snowberry.....	<i>Symphoricarpos rotundifolius</i>

**Caryophyllaceae
(Pink)**

Jagged chickweed*	<i>Holosteum umbellatum</i>
Brittle sandwort	<i>Minuartia nuttallii gregaria</i>
Douglas' catchfly.....	<i>Silene douglasii</i>
Longstalk starwort	<i>Stellaria longipes</i>

**Chenopodiaceae
(Goosefoot)**

Saltbush*	<i>Atriplex rosea</i>
White goosefoot*.....	<i>Chenopodium album</i>
Narrowleaf goosefoot*	<i>Chenopodium leptophyllum</i>
Hopsage.....	<i>Grayia spinosa</i>
Mexican fireweed*	<i>Kochia scoparia</i>
Russian thistle*.....	<i>Salsola tragus</i>

**Convolvaceae
(Morning glory)**

Field bindweed*	<i>Convolvulus arvensis</i>
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**Cupressaceae
(Cypress)**

Incense Cedar	<i>Calocedrus decurrens</i>
Western Juniper.....	<i>Juniperus occidentalis</i>

**Cyperaceae
(Sedge)**

Field sedge.....	<i>Carex praeegracilis</i>
Ross sedge.....	<i>Carex rossii</i>

**Ericaceae
(Heath)**

Greenleaf manzanita	<i>Arctostaphylos patula</i>
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**Euphorbiaceae
(Spurge)**

Thyme-leaf sandmat	<i>Euphorbia serpyllifolia serpyllifolia</i>
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Fabaceae (Pea)	Curvepod milkvetch	<i>Astragalus curvicaupus</i>
	Basalt milkvetch.....	<i>Astragalus filipes</i>
	Gibbs milkvetch	<i>Astragalus gibbsii</i>
	Freckled milkvetch.....	<i>Astragalus lentiginosus</i>
	Arcane milkvetch	<i>Astragalus obscurus</i>
	Woodypod milkvetch.....	<i>Astragalus purshii</i>
	Whited's Milkvetch.....	<i>Astragalus sinuatus</i>
	Silvery lupine	<i>Lupinus argenteus argenteus</i>
	Valley lupine	<i>Lupinus subvexus transmontanus</i>
	White sweetclover*.....	<i>Melilotus alba</i>
	Yellow sweetclover*.....	<i>Melilotus officinalis</i>
American vetch	<i>Vicia americana</i>	

Fagaceae (Beech or Oak)	Bush chinaquapin	<i>Chrysolepsis sempervirens</i>
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Gentianaceae (Gentian)	Whitestem fraseria	<i>Frasera albicaulis</i>
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Geraniaceae (Geranium)	Redstem stork's bill*	<i>Erodium cicutarium</i>
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Hydrocharitaceae (Frogbit)	Waterweed or Elodea.....	<i>Elodea canadensis</i>
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Hydrophyllaceae (Waterleaf)	Leafy nama	<i>Nama densum</i>
	Two-color phacelia	<i>Phacelia bicolor</i>
	California phacelia.....	<i>Phacelia californica</i>
	Compact phacelia	<i>Phacelia hastata compacta</i>
	Varileaf phacelia.....	<i>Phacelia heterophylla</i>
	Threadleaf phacelia.....	<i>Phacelia linearis</i>
Branching phacelia	<i>Phacelia ramosissima</i>	

Juncaceae (Rush)	Wire rush	<i>Juncus balticus</i>
	Mexican rush	<i>Juncus mexicanus</i>

Lamiaceae (Mint)	Smallleaf giant hyssop.....	<i>Agastache parvifolia</i>
	Nettleleaf giant hyssop	<i>Agostache urticifolia</i>
	Horehound mint*.....	<i>Marrubium vulgare</i>
	Mountain monardella.....	<i>Monardella odoratissima</i>
	Purple sage.....	<i>Salvia dorrii incana</i>
	Dwarf skullcap.....	<i>Scutellaria nana</i>

Liliaceae (Lily)	Sagebrush mariposa lily.....	<i>Calochortus macrocarpus</i>
	Spotted fritillary.....	<i>Fritillaria atropurpurea</i>
	Gold-bell or Yellow fritillary.....	<i>Fritillaria pudica</i>
	Common starlily	<i>Leucocrinum montanum</i>
	Sand corn	<i>Zigadenus paniculatus</i>
Deathcamas.....	<i>Zigadenus venenosus</i>	

Linaceae (Flax)	Smallflower dwarf-flax.....	<i>Hesperolinon micranthum</i>
	Prairie flax	<i>Linum lewisii</i>



Loasaceae (Loasa)	Whitestem blazingstar	<i>Mentzelia albicaulis</i>
	Smoothstem blazingstar.....	<i>Mentzelia laevicaulis</i>

Malvaceae (Mallow)	Common Mallow*.....	<i>Malva neglecta</i>
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Monotropaceae (Indian Pipe)	Pinedrops.....	<i>Pterospora andromedeia</i>
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Onagraceae (Evening primrose)	Tansyleaf evening primrose.....	<i>Camissonia tanacetifolia</i>
	Mount Lassen Clarkia.....	<i>Clarkia lassenensis</i>
	Winecup clarkia.....	<i>Clarkia purpurea quadrivulnera</i>
	Diamond clarkia	<i>Clarkia rhomboidea</i>
	Tall willowherb	<i>Epilobium brachycarpum</i>
	Chaparral willowherb	<i>Epilobium minutum</i>
	Spreading groundsmoke.....	<i>Gayophytum diffusum parviflorum</i>
	Blackfoot groundsmoke.....	<i>Gayophytum racemosum</i>
	Pinyon groundsmoke	<i>Gayophytum ramosissimum</i>
Tufted evening primrose.....	<i>Oenothera cespitosa marginata</i>	

Grossulariaceae (Gooseberry)	Wax currant	<i>Ribes cereum</i>
	Shinyleaf currant.....	<i>Ribes cruentum</i>
	Sierra gooseberry.....	<i>Ribes roezlii</i>
	Desert gooseberry.....	<i>Ribes velutinum</i>

Orobanchaceae (Broomrape)	Flat-top broomrape.....	<i>Orobanche corymbosa</i>
	Clustered broomrape.....	<i>Orobanche fasciculata</i>

Papaveraceae (Poppy)	California poppy.....	<i>Eschscholzia californica</i>
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Pinaceae (Pine)	White fir	<i>Abies concolor</i>
	Knobcone pine.....	<i>Pinus attenuata</i>
	Lodgepole pine.....	<i>Pinus contorta</i>
	Jeffrey pine.....	<i>Pinus jeffreyi</i>
	Sugar pine.....	<i>Pinus lambertiana</i>
	Western white pine.....	<i>Pinus monticola</i>
Ponderosa pine	<i>Pinus ponderosa</i>	

Poaceae (Grass)	Indian ricegrass.....	<i>Achnatherium hymenoides</i>
	California needlegrass	<i>Achnatherium occidentale californicum</i>
	Thurber needlegrass.....	<i>Achnatherium thurberianum</i>
	Crested wheatgrass	<i>Agropyron cristatum</i>
	California brome.....	<i>Bromus carinatus</i>
	Hairy chess*	<i>Bromus commutatus</i>
	Cheat grass*.....	<i>Bromus tectorum</i>
	Squirreltail grass.....	<i>Elymus elymoides elymoides</i>
	Streambank wheatgrass	<i>Elymus lanceolatus lanceolatus</i>
	Quack grass*.....	<i>Elymus repens</i>
	California fescue.....	<i>Festuca californica</i>
	Idaho fescue.....	<i>Festuca idahoensis</i>
	Needle and thread grass.....	<i>Hesperostipa comata</i>
	Foxtail barley.....	<i>Hordeum jubatum</i>
	Prairie junegrass	<i>Koeleria macrantha</i>
	Basin wildrye.....	<i>Leymus cinereus</i>
	Giant wildrye.....	<i>Leymus condensatus</i>
	Steppe bluegrass	<i>Poa cusickii</i>
	Rushleaved bluegrass.....	<i>Poa secunda juncifolia</i>
	Sandberg bluegrass.....	<i>Poa secunda secunda</i>
	Kentucky bluegrass.....	<i>Poa pratensis</i>
	Bluebunch wheatgrass	<i>Psuedoroegneria spicata spicata</i>
	Foxtail wheatgrass	<i>Psuedoroegneria spicata x Elymus elmiodes</i>
	Cereal rye*.....	<i>Secale cereale</i>
	Medusahead*.....	<i>Taeniatherum caput-medusae</i>
	Brome fescue*	<i>Vulpia bromoides</i>
Sixweeks fescue.....	<i>Vulpia octoflora</i>	

Polemoniaceae (Gilia or Phlox)	Grand collomia	<i>Collomia grandiflora</i>
	Staining collomia.....	<i>Collomia tinctoria</i>
	Great basin woolstar	<i>Eriastrum sparsiflorum</i>
	Many-flowered gilia	<i>Ipomopsis congesta montana</i>
	Ballhead gilia.....	<i>Ipomopsis congesta palmifrons</i>
	Granite prickly phlox.....	<i>Leptodactylon pungens</i>
	True babystars.....	<i>Linanthus bicolor</i>
	Whisker brush.....	<i>Linanthus ciliatus</i>
	Harkness flaxflower.....	<i>Linanthus harknessii</i>
	Tufted phlox	<i>Phlox caespitosa</i>
	Slender phlox.....	<i>Phlox gracilis</i>
	Spiny phlox.....	<i>Phlox hoodii</i>
	Small Jacob's ladder.....	<i>Polemonium micranthum</i>

Polygonaceae (Buckwheat)	Coast eriogonum.....	<i>Eriogonum latifolium</i>
	Slender buckwheat.....	<i>Eriogonum microtheca laxiflorum</i>
	Naked buckwheat.....	<i>Eriogonum nudum pubiflorum</i>
	Cushion buckwheat.....	<i>Eriogonum ovalifolium</i>
	Blue mountain buckwheat	<i>Eriogonum strictum proliferum</i>
	Sulphur flower	<i>Eriogonum umbellatum polyanthum</i>
	Wicker-stemmed buckwheat.....	<i>Eriogonum vimineum</i>
	Longroot smartweed.....	<i>Polygonum amphibium emersum</i>
	Curlytop knotweed.....	<i>Polygonum lapathifolium</i>
	Willow dock	<i>Rumex salicifolius</i>
Willow dock	<i>Rumex salicifolius mexicanus</i>	

Portulacaceae (Purselane)	Miner's lettuce.....	<i>Claytonia perfoliata</i>
	Redstem springbeauty	<i>Claytonia rubra rubra</i>
	Narrowleaf miner's lettuce	<i>Montia linearis</i>

Pyrolaceae
(Wintergreen)

White-veined wintergreen *Pyrola picta*

Ranunculaceae
(Buttercup or Crowfoot)



Curvseed butterwort* *Ceratocephala testiculata*
Anderson larkspur *Delphinium andersonii*
Red larkspur *Delphinium nudicaule*
Mouse-tail *Myosurus apetalus borealis*
Sagebrush buttercup *Ranunculus glaberrimus*

Rhamnaceae
(Buckthorn)

Squaw carpet *Ceanothus prostratus*
Tobacco bush or Snowbrush ceanothus *Ceanothus velutinus*

Rosaceae
(Rose)

Saskatoon serviceberry *Amelanchier alnifolia semiintegrifolia*
Utah serviceberry *Amelanchier utahensis*
Curl leaf mountain mahogany *Cercocarpus ledifolius*
Mountain mahogany *Cercocarpus montanus*
Fernbush or Desert sweet *Chamaebatiaria millefolium*
Old man's beard *Geum triflorum ciliatum*
Desert ocean spray *Holodiscus discolor*
Biennial cinquefoil *Potentilla biennis*
Sticky cinquefoil *Potentilla glandulosa*
Bitter cherry *Prunus emarginata*
Chokecherry *Prunus virginiana*
Antelope bitterbrush *Purshia tridentata*
Wild rose *Rosa woodsii*
Wild Raspberry *Rubis glaucifolius*

Rubiaceae
(Bedstraw or Madder)

Bedstraw or Stickywilly* *Galium aparine*

Salicaceae
(Willow)

Quaking aspen *Populus tremuloides*
Pacific willow *Salix lasiandra*
Scouler willow *Salix scouleriana*

Saxifragaceae
(Saxifrage)

Lava alumroot *Heuchera cylindrica glabella*
Woodland star *Lithophragma tenellum*

Scrophulariaceae
(Figwort)

Wavyleaf paintbrush *Castilleja applegatei*
Wyoming paintbrush *Castilleja linariifolia*
Longspike paintbrush *Castilleja longispica*
Parrothead paintbrush *Castilleja pilosa*
Maiden blue-eyed mary *Collinsia parviflora*
Torrey's blue-eyed mary *Collinsia torreyi*
Dwarf purple monkeyflower *Mimulus nanus*
Little redstem monkeyflower *Mimulus rubellus*
Davidson's penstemon *Penstemon davidsonii*
Rock penstemon *Penstemon deustus*
Slender penstemon *Penstemon gracilentus*
Low beardtongue *Penstemon humilis*
Mountain blue penstemon *Penstemon laetus*
Showy penstemon *Penstemon speciosus*
California figwort *Scrophularia californica floribunda*
Lanceleaf figwort *Scrophularia lanceolata*
Moth mullein* *Verbascum blattaria*
Common mullein* *Verbascum thapsus*

Solanaceae
(Nightshade or Potato)

Coyote tobacco *Nicotiana attenuata*
Hairy nightshade* *Solanum sarrachoides*

Urticaceae
(Nettle)

Western nettle *Hesperocnide tenella*
Stinging nettle* *Urtica dioica holosericea*
Dwarf nettle* *Urtica urens*

Valerianaceae
(Valerian)

Long-horned plectritis *Plectritis macrocera*
Long-spurred seablush *Plectritis ciliosa*

Violaceae
(Violet)

Goosefoot violet *Viola purpurea venosa*