

Plant list for Days Gulch Fen and Babyfoot Lake Botanic Area
(With Selected Taxa from the Road Up)
Josephine County, Oregon--missing 2008 updates!

List compiled by Linda Ann Vorobik & Veva Stansell
with reference to previous lists of many fellow botanists

Note: Order is alphabetical by scientific name under the following major groups:

I. Ferns, II. Gymnosperms, III. Dicots, IV. Monocots;

Family	Scientific Name	Common Name
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DG = Days Gulch BF = Babyfoot Lake RU = Road en route

I. FERNS AND FERN ALLIES - Reproduction by spores; JM Key to Families, Group 2, p. 62

Dennstaedtiaceae

RU	<input type="checkbox"/> <i>Pteridium aquilinum</i>	Braken Fern
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Dryopteridaceae

DG RU BF	<input type="checkbox"/> <i>Cystopteris fragilis</i> <input type="checkbox"/> <i>Polystichum imbricans</i>	Fragile Fern Imbricated Sword Fern
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Polypodiaceae

BF	<input type="checkbox"/> <i>Polypodium glycyrrhiza</i>	Licorice Fern
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Pteridaceae

RU	<input type="checkbox"/> <i>Adiantum aleuticum</i>	Maidenhair Fern
DG RU BF	<input type="checkbox"/> <i>Aspidotis densa</i>	Indian Dream
RU BF	<input type="checkbox"/> <i>Cheilanthes gracillima</i>	Lace Fern
BF	<input type="checkbox"/> <i>Cryptogramma acrosticoides</i>	Parsley Fern
BF	<input type="checkbox"/> <i>Pellaea brachyptera</i>	

Selaginellaceae

<input type="checkbox"/> <i>Selaginella</i> spp.		Little Clubmoss
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Thelypteridaceae

BF	<input type="checkbox"/> <i>Thelypteris</i> sp.	
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II. GYMNOSPERMS - Seeds not enclosed in ovaries; JM Key to Group 7, p.68

Cupressaceae - leaves scale-like, opposite or whorled, cones woody or with fleshy covering, cone scales fused to bracts

DG RU BF	<input type="checkbox"/> <i>Calocedrus decurrens</i>	Incense Cedar
DG	<input type="checkbox"/> <i>Cupressus lawsoniana/alaskensis</i>	Port Orford Cedar
BF	<input type="checkbox"/> <i>Juniperus communis</i>	Juniper

Pinaceae - leaves needles, alternate or whorled, seeds in woody cones, cone-scales with subtending bracts free

BF	<input type="checkbox"/> <i>Abies amabilis?</i> (tangerine smell)	
RU BF	<input type="checkbox"/> <i>A. concolor</i> var.	White Fir
BF	<input type="checkbox"/> <i>A. magnifica</i> var. <i>shastensis</i>	Red Fir
BF	<input type="checkbox"/> <i>Picea breweriana</i>	Brewer's Spruce
DG RU BF	<input type="checkbox"/> <i>Pinus jeffreyi</i>	Jeffrey Pine
RU BF	<input type="checkbox"/> <i>P. lambertiana</i>	Sugar Pine
DG RU BF	<input type="checkbox"/> <i>P. monticola</i>	Western White Pine

DG	RU	BF	<input type="checkbox"/> <i>Pseudotsuga menziesii</i>	Douglas Fir
		BF	<input type="checkbox"/> <i>Tsuga mertensiana</i>	Mountain Hemlock

Taxaceae

BF	<input type="checkbox"/> <i>Taxus brevifolia</i>	Western Yew
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II. Dicots

ANGIOSPERMS: DICOTS - Plants with ovules in ovaries, 2 cotyledons, pinnate or palmate primary leaf veins, flower parts in multiples of (3's) 4's and 5's

Aceraceae - K 4-5 C 4-5 A 4-10 G 2, ovary superior, fruit = samara, leaves opposite, usually simple and palmately lobed, stipules lacking. Z. lumps Acereaceae w/Hippocastinaceae = Sapindaceae, p.153-160.

RU	<input type="checkbox"/> <i>A. macrophyllum</i>	Bigleaf Maple
BF	<input type="checkbox"/> <i>A. glabrum</i>	Douglas Maple

Anacardiaceae - K 5 C 5 A 10 G 3: sup ovary, fr = drupe, lvs alt, oft. pinn. comp., oft succulent, poisonous! Z. p.150-153.

RU	<input type="checkbox"/> <i>Toxicodendron diversilobum</i>	Poison Oak
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Apiaceae (Umbelliferae) - K 0 (5) C 5 A 5 G 2 , inferior ovary, fruit a schizocarp w/stylopodium and oil glands, pls w/ (freq. deeply divided to compound) leaves with sheathing stipules. Z. p.193-198.

DG	BF	<input type="checkbox"/> <i>Lomatium nudicaule</i>	Pestle Parsnip
	BF	<input type="checkbox"/> <i>Lomatium triternatum</i>	
		<input type="checkbox"/> <i>Perideridia</i> sp.	
	BF	<input type="checkbox"/> <i>Sanicula</i> sp.	

Apocynaceae-

BF	<input type="checkbox"/> <i>Apocynum androsaceum</i>	Dogbane
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Aristolochiaceae-

RU	<input type="checkbox"/> <i>Asarum marmoratum</i>	Wild Ginger
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Asteraceae - ray and disk fls or ligulate fls, +/- chaff, fls in heads w/involucre bracts, K=pappus (absent or) of bristles, scales, etc. fr = achene), florets 5-merous, w/inferior, 2-carpellate ovary; style branches various. Z. 203-211.

DG	RU	BF	<input type="checkbox"/> <i>Achillea millefolium</i>	Yarrow
		BF	<input type="checkbox"/> <i>Antennaria rosea</i>	
		BF	<input type="checkbox"/> <i>A. suffrutescens</i>	
		BF	<input type="checkbox"/> <i>Arnica</i> spp.	
DG	RU	BF	<input type="checkbox"/> <i>Arnica cernua</i>	
		BF	<input type="checkbox"/> <i>Arnica spathulata</i>	
DG			<input type="checkbox"/> <i>Balsamorhiza deltoidea</i>	Balsamroot
DG			<input type="checkbox"/> <i>Balsamorhiza sericea</i>	
		BF	<input type="checkbox"/> <i>Blepharipappus</i> sp.	
		BF	<input type="checkbox"/> <i>Cacaliopsis nardosmia</i>	
RU			<input type="checkbox"/> <i>Cirsium occidentale</i>	
		BF	<input type="checkbox"/> <i>Erigeron (cervinus)</i>	
		BF	<input type="checkbox"/> <i>Erigeron foliosus</i>	Erigeron
		BF	<input type="checkbox"/> <i>Erigeron perigrinus</i>	Erigeron
DG	RU	BF	<input type="checkbox"/> <i>Eriophyllum lanatum</i>	Oregon Sunshine
DG			<input type="checkbox"/> <i>Helenium bigelovii/H. puberula</i>	
DG	RU	BF	<input type="checkbox"/> <i>Hieracium albiflorum</i>	White-flowered Hawkweed
		RU	<input type="checkbox"/> <i>Hieracium ?scouleri</i> (yellow heads)	Hawkweed

BF	<input type="checkbox"/> <i>Luina hypoleuca</i>	Silverleaf
RU	<input type="checkbox"/> <i>Senecio macounii</i>	Groundsel
RU	<input type="checkbox"/> <i>S. hesperius</i>	Groundsel
RU	<input type="checkbox"/> <i>S. integrerrimus</i>	Groundsel
DG	<input type="checkbox"/> <i>Wyethia</i> sp.	Mule's ears

Berberidaceae - K 3 + 3 C 3 + 3 A 4 - 18 G 2-3, ovary superior, unicarpellate, unilocular, fr=berry, anthers dehiscing by flaps; *Berberis* spp., mahonia, barberry (and *Achlys*, vanilla leaf, and *Vancouveria*, insideout flower).

BF	<input type="checkbox"/> <i>Achlys triphylla</i> ssp. <i>triphylla</i>	Vanilla Leaf
BF	<input type="checkbox"/> <i>Berberis nervosa</i>	Oregon Grape
BF	<input type="checkbox"/> <i>B. repens</i>	Oregon Grape

Betulaceae - plants monoecious, flowers reduced to catkins, fruit a nut or samara, leaves alternate, simple, stipulate. Z. p.176-179.

RU	<input type="checkbox"/> <i>Alnus rhombifolia</i>	White Alder
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Boraginaceae - K 5 C 5 A 5 G 2 ,ovary superior, fr = nutlet, 4/flower, mainly herbs

RU	<input type="checkbox"/> <i>Cryptantha</i> spp.
RU	<input type="checkbox"/> <i>Lithospermum ruderale</i>

Brassicaceae - K 4 C 4 A 4+2 G 2 ,ovary superior, fr = silicle or siliques, mainly herbs, many weeds

DG	RU	<input type="checkbox"/> <i>Arabis aculeolata</i>
RU	BF	<input type="checkbox"/> <i>Arabis koehleri</i> ssp. <i>koehleri</i>
BF		<input type="checkbox"/> <i>Cardamine</i> spp.
BF		<input type="checkbox"/> <i>Streptanthus tortuosus</i>

Campanulaceae - K 5 C 5 (z) A 5 G 3 (2, 5), fr = capsule, dehiscing at tip by pores or short valves.

Caprifoliaceae - K 5 C 5 A 5 G 1-5 , ovary inferior, fr = berry, drupe, or capsule, herbs and shrubs w/ opposite lvs. Z. p.198-203.Z. p.211-213.

BF	<input type="checkbox"/> <i>Linnaea borealis</i>
BF	<input type="checkbox"/> <i>Lonicera ciliosa</i>
BF	<input type="checkbox"/> <i>Symporicarpos albus</i>

Snowberry

Caryophyllaceae - K 5 C 5 A 10 G 2-5 , ovary superior, free-central placentation, fr = capsule, petals often notched or lobed, herbs w/ opposite lvs and swollen nodes. Z. p.54-56.

BF	<input type="checkbox"/> <i>Moerdingia macrophylla</i>	Bigleaf Sandleaf
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Convolvulaceae - K 5 C 5 A 5 G 2 superior ovary, vines with alternate, hastate leaves. Z. p.215-7. *Calystegia soldanella*, beach morning glory

Crassulaceae - leaf succulents w/ 5-merous flowers, K 5 C 5 A 10 G 5 , ovary superior, fr = follicle. *Dudleya farinosa*, live-forever

Sedum spp., stonecrop

BF	<input type="checkbox"/> <i>Sedum laxum</i>	Stonecrop
BF	<input type="checkbox"/> <i>S. spathulifolium</i>	

Ericaceae - K 5 C 5 A 10 G 3-5, ovary sup or inf., fr = berry or capsule. mainly shrubs or woody perennials (often w/ leathery leaves), (saprophytes), micorrhizal associations, anthers w/ porridical dehiscence and appendages. Z. p.77-81.

RU	<input type="checkbox"/> <i>Arbutus menziesii</i>	Madrone
RU BF	<input type="checkbox"/> <i>Arctostaphylos nevadensis</i>	Pine Mat
RU BF	<input type="checkbox"/> <i>A. patula</i>	Greenleaf Manzanita
DG RU	<input type="checkbox"/> <i>A. viscida</i>	
BF	<input type="checkbox"/> <i>Chimophila menziesii</i>	Little Prince's Pine
BF	<input type="checkbox"/> <i>C. umbellata</i>	Prince's Pine
BF	<input type="checkbox"/> <i>Gaultheria ovatifolia</i>	
BF	<input type="checkbox"/> <i>G. shallon</i>	Salal
DG	<input type="checkbox"/> <i>Ledum glandulosum</i>	Labrador Tea
BF	<input type="checkbox"/> <i>Orthila secunda</i>	
BF	<input type="checkbox"/> <i>Pyrola asarifolia</i>	
BF	<input type="checkbox"/> <i>P. picta</i>	
BF	<input type="checkbox"/> <i>Rhododendron macrophyllum</i>	Western Rhododendron
DG RU	<input type="checkbox"/> <i>R. occidentale</i>	Western Azalea
BF	<input type="checkbox"/> <i>Sarcodes sanguineum</i>	Snow Plant
BF	<input type="checkbox"/> <i>Vaccinium myrtillus</i>	
BF	<input type="checkbox"/> <i>V. parvifolium</i>	Huckleberry
BF	<input type="checkbox"/> <i>V. scoparium?</i>	Huckleberry

Fabaceae - K 5z C 5z A 9+1 G 1, ovary sup, fr = legume or loment, lvs w/stipules, oft compound, nitrogen fixers, (Papilionoideae, Caesalpinoideae, Mimosoideae). Z. p.160-166.

RU	<input type="checkbox"/> <i>Lotus crassifolius</i>	
RU	<input type="checkbox"/> <i>L. purshianus</i>	
BF	<input type="checkbox"/> <i>Lupinus</i> sp.	Lupine
BF	<input type="checkbox"/> <i>Thermopsis macrophyllum</i>	

Fagaceae- plants monoecious, flowers minute, female flowers in leaf axils, male flowers in catkins, fruit a nut, leaves simple, alternate, stipulate. Z. p.179-181.

RU BF	<input type="checkbox"/> <i>Chrysolepis chrysophylla</i>	Chinquapin
RU BF	<input type="checkbox"/> <i>Lithocarpus densiflorus</i>	Tanoak
RU BF	<input type="checkbox"/> <i>Quercus chrysolepis</i>	Canyon Live Oak
BF	<input type="checkbox"/> <i>Q. sadleriana</i>	Deer Oak
RU BF	<input type="checkbox"/> <i>Q. vaccinifolia</i>	Huckleberry Oak

Fumariaceae: see Papaveraceae

Garryaceae- Shrubs with male and female catkins and thick, elliptic to ovate, leathery leaves

DG	<input type="checkbox"/> <i>Garrya buxifolia</i>	Garrya, Silk-Tassel Bush
BF	<input type="checkbox"/> <i>G. fremontii</i>	Fremont's Silk-Tassel Bush

Gentianaceae - opposite leaves, 4- or 5-merous.

DG	<input type="checkbox"/> <i>Gentiana setigera</i>
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Geraniaceae - K 5 C 5 A 10 G 5 , ovary superior, fr = schizocarp w/ "drill seeds", often palmately lobed to compoud leaves (*Erodium* spp., *Geranium* spp.). Z. p.139-141.

Grossulariaceae - K 5 C 5 A 5 G 2, ovary inf, fr = berry. sepals more showy than petals, lvs palm lobed, berries spiny (gooseberries) or not (currants)

RU BF	<input type="checkbox"/> <i>Ribes roezlii</i> var. <i>cruentum</i>	Currant
RU	<input type="checkbox"/> <i>Ribes sanguineum</i>	Currant

Hydrophyllaceae - K 5 C 5 A 5 G 2 , ovary superior, fr = capsule. herbs w/exerted stamens, parietal placentation, alt or basal lvs (often lobed - compound), scorpiod cymes.

Phacelia, Hydrophyllum spp., various habitats including alpine

RU	<input type="checkbox"/> <i>Eriodictyon californicum</i>
DG RU	<input type="checkbox"/> <i>Phacelia corymbosa</i>
BF	<input type="checkbox"/> <i>Romanzoffia</i> sp.

Lamiaceae - K 5z C 5z (4z) A 4(2) G 2 , ovary sup w/ gynobasic style, fr = nutlet (4/fl), opposite lvs, aromatic foliage. Z. p.265-270.

DG	<input type="checkbox"/> <i>Monardella</i> spp.
DG	<input type="checkbox"/> <i>Prunella vulgaris</i>

Lauraceae- simple, alternate, aromatic leaves, small, yellow-green, bisexual flowers in umbels, fruit a drupe. Z. p.35-37.

RU	BF	<input type="checkbox"/> <i>Umbellularia californica</i>	Oregon Myrtle, California Bay
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Lentibulariaceae-similar to Scroph.

DG	<input type="checkbox"/> <i>Pinguicula macroseris</i>
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Linaceae-regular 5-merous blue flowers

DG	<input type="checkbox"/> <i>Linum</i> sp.
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Malvaceae - K 5 C 5 A num G 1-num , ovary superior, fr = schizocarpous capsule, filament tube, stellate hrs, lvs stipulate, often palmately lobed (to compound!). Z. p.90-94.

DG	<input type="checkbox"/> <i>Sidalcea malvaeflora</i> ssp. <i>asprella</i>
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Onagraceae - K 4 C 4 A 8 G 4 , ovary inferior (hypanthium), fr = capsule, bery or small nut, seeds commose. Z. p.229-232.

DG	<input type="checkbox"/> <i>Epilobium minutum</i>
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Orobanchaceae - floral formula like that of Scrophulariaceae, but plants non-photosynthetic

BF	<input type="checkbox"/> <i>Orobanche uniflora</i>	Broomrape
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Papaveraceae - K fused C 4 A num G 1 , ovary superior, fr = capsule. Z. p.45-49.

BF	<input type="checkbox"/> <i>Dicentra formosa</i> var. <i>formosa</i>	Bleeding Heart
RU	<input type="checkbox"/> <i>D. formosa</i> var. <i>oregana</i>	

Plantaginaceae - flowers 4-merous, brown, in scapose spikes; leaves all basal

RU	<input type="checkbox"/> <i>Plantago lanceolata</i> .	Plantain
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Philadelphaceae

BF	<input type="checkbox"/> <i>Whipplea modesta</i>	Modesty, Yerba de Selva
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Polemoniaceae - K 5 C 5 A 5 (i) G 3 , ovary superior w/3 style branches, fr = capsule, placentation axile. herbs w/silverform flowers, various pollination schemes. lvs usually simple, alternate, w/o stipules. Z. p.220-222.

RU	<input type="checkbox"/> <i>Gilia capitata</i>
BF	<input type="checkbox"/> <i>Microseris gracilis</i> ?
RU	<input type="checkbox"/> <i>Phlox speciosa</i>

Phlox

Polygalaceae

RU	<input type="checkbox"/> <i>Polygala californica</i>
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Polygonaceae - P 3-6 A 6-9 G 2-4 , ovary sup, fr = achene, nut; papery, sheathing stipules (ochrea). Z. p.86-87.

RU	<input type="checkbox"/> <i>Eriogonum compositum</i>
RU	<input type="checkbox"/> <i>E. nudum</i>
BF	<input type="checkbox"/> <i>E. ternatum</i>

Portulacaceae - K 2 C 5 (10, num) A 5 G 3 , ovary superior, fr = capsule, free central placentation. 2-sepalaceae, herbs. Z. p.56-58.

BF	<input type="checkbox"/> <i>Calyptidium umbellatum</i>	Pussypaws
BF	<input type="checkbox"/> <i>Lewisia cotyledon</i>	Shooting Stars
BF	<input type="checkbox"/> <i>Montia parvifolia</i>	Starflower

Primulaceae - K 5 C 5 A 5 G 1 , ovary superior, fr = capsule, stamens opp. petals! herbs

BF	<input type="checkbox"/> <i>Dodecatheon ?jeffreyi</i>	Shooting Stars
DG	<input type="checkbox"/> <i>Trientalis latifolia</i>	Starflower

Ranunculaceae - K 5 to num C 5 to num A num G num, pistils simple, fr = achene, berry, follicle. herbs w/alternate lvs, fls actinomorphic or zygomorphic, perfect or unisexual. Z. p.42-45.

DG	<input type="checkbox"/> <i>Caltha</i> sp.	Marsh Marigold
	<input type="checkbox"/> <i>Delphinium (nuttallianum)</i>	
DG	<input type="checkbox"/> <i>Ranunculus occidentalis</i>	Western Buttercup

Rhamnaceae - K 5 C 5 A 5 G 3 , ovary sup, fr = capsule, berry, petals clawed, stamens opposite petals; lvs entire, nitrogen fixers. Z. p.105-107.

FM	<input type="checkbox"/> <i>Ceanothus cordulatus/C. cuneatus</i>	
RU	<input type="checkbox"/> <i>Ceanothus integerrimus</i>	Deer Brush
DG	<input type="checkbox"/> <i>C. prostratus</i>	
DG	<input type="checkbox"/> <i>C. pumilus</i>	Dwarf Ceanothus
RU	<input type="checkbox"/> <i>C. velutinus</i>	
DG	<input type="checkbox"/> <i>Rhamnus californicus</i> ssp. <i>occidentalis</i>	
	<input type="checkbox"/> <i>R. purshiana</i>	Cascara

Rosaceae - five-merous flowers with hypanthium and numerous stamen, lvs alternate with stipules. Z. p.181-185.

Rosoideae: K 5 C 5 A num G num, a, ovaries sup, fr = achene, drupelets, hip. ex: *Rosa*

Prunoideae: K 5 C 5 A num G 1 (2), ovary sup, fr = drupe. Ex: *Prunus*

Spiroideae: K 5 C 5 A num G 5a, ovary sup, fr = follicle. Ex: *Spiranthes*

Maloideae: K 5 C 5 A num G 5, ovary inf, fr = pome. Ex: *Malus*

DG	<input type="checkbox"/> <i>Amelanchier</i> spp.	Service Berry
	<input type="checkbox"/> <i>Fragaria vesca</i>	Wild Strawberry
	<input type="checkbox"/> <i>Holodiscus discolor</i>	Ocean Spray
DG	<input type="checkbox"/> <i>Horkelia congesta/sericea</i>	
	<input type="checkbox"/> <i>Potentilla (glandulosa)</i>	Sticky Cinquefoil
	<input type="checkbox"/> <i>Rosa gymnocarpa</i>	Wild Rose
RU	<input type="checkbox"/> <i>Rubus parviflorus</i>	Thimbleberry
	<input type="checkbox"/> <i>R. ursinus</i>	Blackberry
DG	<input type="checkbox"/> <i>Sanguisorba (officinale?)</i>	
	<input type="checkbox"/> <i>Sorbus sitchensis</i>	Mountain Ash

Rubiaceae - ours dioecious 4-merous herbs with inferior ovaries and whorled leaves

<input type="checkbox"/> <i>Galium</i> spp.	Bedstraw
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Salicaceae- alternate, simple, stipulate leaves, plants dioecious, flowers in catkins, fruit a capsule, seeds comose. Z. p.114-116.

RU	<input type="checkbox"/> <i>Salix</i> spp.	Willow
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Sarraceniaceae - Pitcher Plants!

DG RU	<input type="checkbox"/> <i>Darlingtonia californica</i>	California Pitcher Plant
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Saxifragaceae - (lab only) K (4) 5 C (4) 5, A (4) 5, 10 G 2 (3) fr = caps or berry, ex. *Tellima*, herba-ceous often woodland plants with palmately lobed (compound) leaves.

RU	<input type="checkbox"/> <i>Heuchera (micrantha)</i>	Alumroot
BF	<input type="checkbox"/> <i>Mitella pentandra</i>	Mitre's cup
DG	<input type="checkbox"/> <i>Parnassia palustris</i>	
BF	<input type="checkbox"/> <i>Saxifraga ferruginea</i>	
BF	<input type="checkbox"/> <i>S. howellii</i>	
BF	<input type="checkbox"/> <i>S. mertensiana</i>	

Scrophulariaceae - K 5 (4) z C 5 (4) z A 4 (5 or 2) G 2 , ovary superior, fr = capsule or berry, axile placentation, herbs or shrubs w/ alt or opp lvs, stamens often didynamous. Z. p.250-254.

DG	<input type="checkbox"/> <i>Castilleja brevilocata</i>	Indian Paintbrush
DG	<input type="checkbox"/> <i>C. miniata</i> ssp. <i>elata</i>	Indian Paintbrush
RU	<input type="checkbox"/> <i>C. pruinosa</i>	
DG RU	<input type="checkbox"/> <i>Collinsia (linearis)</i>	
DG	<input type="checkbox"/> <i>Mimulus guttatus</i>	Monkeyflower
DG	<input type="checkbox"/> <i>Orthocarpus bracteata</i>	
DG RU BF	<input type="checkbox"/> <i>Penstemon azureus/paryulus</i>	
BF	<input type="checkbox"/> <i>P. davidsonii</i>	
BF	<input type="checkbox"/> <i>P. rupicola</i>	

Solanaceae - K 5 C 5 A 2-5 G 2, ovary sup, fr = berry or capsule, axile placentation. pls w/exstipulate, alt, simple lvs. Z. p.213-315.

Violaceae - K 5 C 5z A 5z G 3, fr = caps, plac. parietal, *Viola* only. Z. p.112-114.

BF	<input type="checkbox"/> <i>Viola cuneata</i>	
BF	<input type="checkbox"/> <i>V. hallii</i>	Hall's Violet
BF	<input type="checkbox"/> <i>V. sempervirens</i>	

IV. ANGIOSPERMS: MONOCOTS - Plants with ovules in ovaries, 1 cotyledon, primary leaf veins mostly parallel, flower parts in multiples of 3's (4's)

Cyperaceae - lvs 3-ranked and stems (mostly) triangular, stems solid, nodes not swollen, bracts single below fl, infl of 1-sev. spikes (spikelets), preianth parts bristle-like or sac-like (perigynium), fr = achene, mostly aquatic or semiaquatic herbs. "graminoid". Z. p.347-350.

DG BF	<input type="checkbox"/> <i>Carex (mendocinensis)</i>	Sedge
DG	<input type="checkbox"/> <i>Eriophorum</i> sp.	

Iridaceae - P 3+3 A 3 G 3, ovary inferior, fr = capsule or berry. Z. p.273, 276-280.

RU	<input type="checkbox"/> <i>Iris (bracteata-short tube)</i>	Iris
DG	<input type="checkbox"/> <i>Iris (inominatea-long tube)</i>	Iris
DG	<input type="checkbox"/> <i>Sisyrinchium bellum</i>	Blue-eyed Grass

Juncaceae - P 3+3 A 3 OR 6 G 3 , ovary superior, fls minute, green or brown, fr = capsule, lvs 2-ranked, sheaths not obvious, lvs often round and stem-like, stems round, mostly solid, nodes not swollen, infl a panicle or cymose, pls usually aquatic to semiaquatic. "graminoid". Z. p.345-347.

DG	<input type="checkbox"/> <i>Juncus (reigelii)</i>	
BF	<input type="checkbox"/> <i>Luzula comosa</i>	Woodrush

Liliaceae - P 3+3 A 6 G 3 , ovary superior (inferior in Agave), fr = capsule or berry, mostly herbs or leaf succulents. Z. p.270-273.

	DG?	<input type="checkbox"/> <i>Allium amplexens</i>	
	DG	<input type="checkbox"/> <i>A. falcifolium</i>	Onion
FM	BF	<input type="checkbox"/> <i>A. siskiyouense</i>	
	DG	<input type="checkbox"/> <i>Camassia howellii</i>	Camas
	BF	<input type="checkbox"/> <i>Clintonia uniflora</i>	Queen's cup
	DG RU	<input type="checkbox"/> <i>Hastigia bracteosa</i>	
	BF	<input type="checkbox"/> <i>Lilium (columbianum)</i>	Lily
	BF	<input type="checkbox"/> <i>Lilium (pardalinum?)</i>	Lily
	DG	<input type="checkbox"/> <i>Narthecium californicum</i>	
	BF	<input type="checkbox"/> <i>Smilacina racemosa</i>	False Solomon's Seal
	BF	<input type="checkbox"/> <i>Stenanthium occidentale</i>	Brown's Bells
	DG	<input type="checkbox"/> <i>Tofieldia glutinosa</i>	
	BF	<input type="checkbox"/> <i>Trillium ovatum</i>	
	DG	<input type="checkbox"/> <i>Tritelaea hyacinthina</i>	White Brodiaea
	BF	<input type="checkbox"/> <i>Xerophyllum tenax</i>	Bear Grass
	DG	<input type="checkbox"/> <i>Zygadenus venenosus (Z. micranthus)</i>	Death Camas

Orchidaceae - P 3 + 3 z A pollinia G column, herbs w/specialized flowers (lip, pollinia, column).

Z. p.293-297.

	BF	<input type="checkbox"/> <i>Calypso bulbosa</i>	Fairy slipper Orchid
	BF	<input type="checkbox"/> <i>Cephalanthera austineae</i>	Phantom Orchid
	BF	<input type="checkbox"/> <i>Corallorrhiza (maculata)</i>	Coralroot Orchid
FM		<input type="checkbox"/> <i>C. mertensiana</i>	Coralroot Orchid
	DG?	<input type="checkbox"/> <i>Cypripedium californicum</i>	
FM		<input type="checkbox"/> <i>Disporum hookeri</i>	
	BF	<input type="checkbox"/> <i>Goodyera oblongifolia</i>	Rattlesnake Plantain
	BF	<input type="checkbox"/> <i>Listera caurina</i>	Twayblade
	BF	<input type="checkbox"/> <i>(L. cordata)</i>	
FM		<input type="checkbox"/> <i>Piperia unalascensis</i>	
	DG	<input type="checkbox"/> <i>Platanthera sparsiflora</i>	

Poaceae - leaves 2-ranked, stems round, hollow except at swollen nodes, infl of numerous specialized bracts (glumes, lemmas, paleas) arranged in spike or panicle, perianth inconspicuous (lodicles), fr = grain, mostly ubiquitous (grow in many environments) herbs. Z. p.350-356.

	DG	<input type="checkbox"/> <i>Agrostis/Calamagrostis</i>	
	DG	<input type="checkbox"/> <i>Aira caryophylla</i>	
	DG	<input type="checkbox"/> <i>Danthonia californica</i>	
	RU	<input type="checkbox"/> <i>D. (intermedia)</i>	
	DG	<input type="checkbox"/> <i>Deschampsia cespitosa</i>	
	RU	<input type="checkbox"/> <i>Elymus glaucus</i>	
	RU	<input type="checkbox"/> <i>E. elymoides</i>	Squirrel Tail
FM	BF	<input type="checkbox"/> <i>Festuca</i> sp.	
	DG RU	<input type="checkbox"/> <i>Festuca californica</i>	
	DG RU	<input type="checkbox"/> <i>F. idahoensis</i>	
	DG	<input type="checkbox"/> <i>Melica (geyeri)</i>	
	DG	<input type="checkbox"/> <i>Nassella lemmontii</i>	
	DG	<input type="checkbox"/> <i>Panicum capillare</i>	
	DG RU	<input type="checkbox"/> <i>Poa</i> sp.	

Final disclaimer: draft copy - list to be edited and improved as needed.