



**OREGON
WILD**

Formerly Oregon Natural Resources Council (ONRC)

Flowering Plants of the Rough & Ready Creek

Watershed—Feb. 2015 revision of nomenclature based on the most current, third, Angiosperm Phylogeny Group (APG3) treatment of classification. Previously used names shown in (parentheses).

This plant list was originally a compilation of a variety of Rough and Ready area plant lists--compiled by Karen Phillips and Wendell Wood. Lists include species contained in Barbara Ullian's "Preliminary Flora - Rough & Ready Creek" (1994) which includes species recorded by Mary Paetzel and Mike Anderson. Other Rough and Ready lists were previously contributed by Veva Stansell, Robin Taylor-Davenport and Jill Pade. Additionally, species were added as contained on The Nature Conservancy preserve's 2007 list, and species identified in 2008-2009 for the Medford Dist. BLM's Rough and Ready ACEC by botanical contractors: Scot Loring, Josh Paque and Pete Kaplowe. Finally, Wendell Wood has added additional species he has personally found and identified in the Rough and Ready watershed prior to 2015.

A few species on previous lists are shown separately after the end of this list, if they are not shown as occurring in Josephine Co. in the Oregon Flora Project data base, and were not noted on any other species list. Any species, not expected or unlikely to be found in the area, collected by W. Wood has been sent to the OSU Herbarium for confirmation. Please email any additions or corrections to this list, to Wendell Wood, Oregon Wild: ww@oregonwild.org PO Box 1923, Brookings, OR 97415 707-218-8355

Off Hwy. 199, access is at **Rough & Ready (Wayside) State Park**— in Sections 7 & 18 of T41S R8W

Introduced, non-native species indicated with an asterisk “*”

FERNS & FERN ALLIES:

DENNSTAEDTIACEAE

1. *Pteridium aquilinum* var. *pubescens*

BRACKEN FAMILY

Western Bracken Fern

DRYOPTERIDACEAE

2. *Polystichum imbricans* ssp. *imbricans*
3. *Polystichum munitum*

WOOD FERN FAMILY

Imbricated or Narrow-leaved
Sword Fern
Common Swordfern

EQUISETACEAE

4. *Equisetum laevigatum*

HORSETAIL FAMILY

Smooth Scouring Rush

POLYPODIACEAE

5. *Polypodium glycyrrhiza*

POLYPODY FAMILY

Licorice Fern

PTERIDACEAE

6. *Adiantum aleuticum* (pedatum) Five-fingered Fern or Maidenhair Fern
7. *Aspidotis densa* Indian's Dream
8. *Pentagramma triangularis* ssp. *triangularis* Goldback Fern

BRAKE FAMILY

GYMNOSPERMS:

CUPRESSACEAE

9. *Calocedrus decurrens*
10. *Chamaecyparis* (*Cupressus*) *lawsoniana*

CYPRESS FAMILY

Incense Cedar
Port Orford Cedar or
Lawson Cypress

PINACEAE

11. *Pinus attenuata*
12. *Pinus jeffreyi*
13. *Pinus monticola*
14. *Pinus lambertiana*
15. *Pinus ponderosa* var. *benthamiana*
16. *Pseudotsuga menziesii* var. *menziesii*

PINE FAMILY

Knobcone Pine
Jeffrey Pine
Western White Pine
Sugar Pine
Ponderosa Pine
Douglas Fir

17. *Tsuga heterophylla* Western Hemlock Alberg Plateau & S. Fk RnR Ck.

TAXACEAE

18. *Taxus brevifolia*

YEW FAMILY

Pacific Yew

ANGIOSPERMS:

AMARANTHACEAE

(Now includes species formerly in the Chenopodiaceae)

19. *Chenopodium album**

Lamb's Quarters clearing E of mp 34

20. *Kochia scoparia**

Mock Cypress clearing E of mp 34

AMARYLLIDACEAE

21. *Allium amplexans*

AMARYLLIS FAMILY

Narrow-leaved Onion

22. *Allium falcifolium*

Sickle-leaved Onion

23. *Allium* sp. (*Allium* is in the Alliaceae in Jepson 2nd edition) Onion

ANACARDIACEAE

24. *Toxicodendron diversilobum*

SUMAC OR CASHEW FAMILY

Poison Oak

APIACEAE (UMBELLIFERAE)

25. *Angelica arguta*

CARROT FAMILY

Shining Angelica

26. *Anthriscus caucalis**

Bur-chervil or Beaked Parsley

27. *Daucus carota**

Queen Anne's Lace

28. *Daucus pusillus*

Little Wild Carrot

29. *Ligusticum apiifolium*

Celery-leaved Lovage

30. *Lomatium cookii*

Cook's Lomatium

31. *Lomatium hallii*

Hall's Biscuitroot

32. *Lomatium howellii*

Howell's Biscuitroot

33. *Lomatium macrocarpum*

Large-fruited Desert Parsley

34. *Lomatium martindalei*

Few-fruited Desert Parsley

35. *Lomatium nudicaule*

Pestle Lomatium

36. *Lomatium tracyi* (basal sheath's purplish) Tracy's Lomatium

37. *Lomatium triternatum* ssp. *triternatum* Narrow-leaved Lomatium

38. *Lomatium utriculatum* Fine-leaved Desert Parsley; Spring Gold

39. *Osmorhiza berteroi*

Sweet Cicely

40. *Perideridia oregana*

Oregon Yampah

41. *Sanicula bipinnatifida*

Purple Sanicle, Shoe Buttons

42. *Sanicula crassicaulis* var. *crassicaulis* Western Snakeroot

43. *Sanicula graveolens* Northern Sanicle or Sierra Snakeroot

44. *Sanicula peckiana*

Peck's Sanicle

45. *Tauschia glauca*

Glaucous Umbrellawort

46. *Torilis arvensis**

Spreading Hedge Parsley

APOCYNACEAE

DOGBANE FAMILY

47. *Apocynum androsaemifolium* var. *pumilum* Spreading Dogbane

48. *Apocynum cannabinum* var. *glaberrimum* Indian Hemp

49. *Asclepias cordifolia* Heart-leaved Milkweed (Formerly Asclepiadaceae)

50. *Asclepias fascicularis* Narrow-leaved Milkweed (Formerly Asclepiadaceae)

ARISTOLACHACEAE

51. *Asarum marmoratum*

PIPEVINE FAMILY

Marbled Wild-Ginger

ASPARAGACEAE

ASPARAGUS FAMILY

52. *Brodiaea elegans* ssp. *elegans* Elegant Brodiaea (Themidaceae in Jepson)

53. *Camassia howellii* Howell's Camas (Agavaceae in Jepson)

54. *Camassia leichtlinii* ssp. *suksdorfii* Great Camas (Agavaceae in Jepson)

55. *Camassia quamash* ?ssp. *walpolei*? Common Camas (Agavaceae in CA)

56. *Chlorogalum pomeridianum* (var. *pomeridianum*) Soap Plant
(Agavaceae in Jepson)

57. *Dichelostemma capitatum* ssp. *capitatum* Blue Dicks (Themidaceae CA)

58. *Dichelostemma congestum* Fork-toothed Ookow (Themidaceae in Jepson)

59. *Dichelostemma multiflorum* Many Flowered Brodiaea (Themidaceae)

60. *Hastingsia alba* (includes formerly *H. serpentinicola*)
Serpentine Rush Lily (Agavaceae in Jepson)

61. *Hastingsia bracteosa* var. *bracteosa* Large-flowered Rush Lily
(Agavaceae in Jepson)

62. *Hastingsia bracteosa* var. *atropurpurea* Purple-flowered Rush Lily
(Agavaceae in Jepson)

63. *Maianthemum (Smilacina) racemosum* ssp. *amplexicaule*

- Large-flowered False Solomon's Seal (Ruscaceae in Jepson)
 64. *Maianthemum (Smilacina) stellatum*
 Small-flowered False Solomon's Seal (Ruscaceae in Jepson)
 65. *Triteleia hendersonii* Henderson's Brodiaea (Themidaceae in Jepson)
 66. *Triteleia hendersonii* (var. *leachiae*) Leach's Brodiaea
 (Variety Not Recognized—described in M.E. Peck)
 67. *Triteleia hyacinthina* White Hyacinth (Themidaceae in Jepson)

ASTERACEAE (COMPOSITAE)

SUNFLOWER FAMILY

68. *Achillea millefolium* Common Yarrow
 69. *Adenocaulon bicolor* Trail Plant
 70. *Ageratina (Eupatorium) occidentalis* Western Ageratina, Joe Pye or
 Western Boneset
 71. *Agoseris heterophylla* Annual Agoseris
 72. *Agoseris retrorsa* Spearleaf Agoseris
 73. *Anisocarpus (Madia) madioides* Woodland Tarweed
 74. *Antennaria dimorpha* Low Everlasting
 75. *Arnica cernua* Serpentine Arnica
 76. *Arnica spathulata* Klamath Arnica
 77. *Artemisia douglasiana* Mugwort
 78. (*Aster occidentalis*) is now either?: (check variety)
 [Symphyotrichum *spathulatum* var. *intermedium*] Lger. Western Mt. Aster
 or [Symphyotrichum *spathulatum* var. *yosemitanum*] Western Bog Aster
 79. *Balsamorhiza deltoidea* Deltoid Balsamroot
 80. *Balsamorhiza sagittata* Arrowleaf Balsamroot
 81. *Balsamorhiza sericea* Silky Balsamroot
 82. *Balsamorhiza deltoidea* x *sericea* hybrid Balsamroot
 83. *Bellis perennis** English Daisy
 84. *Blepharipappus scaber* Rough Eyelashes
 85. *Brickellia greenei* Greene's Brickellbush
 86. *Cacaliopsis nardosmia* Cutleaf Luina
 87. *Calycadenia truncata* Oregon Western Rosinweed
 88. *Centaurea jacea** (nothosubsp. *Pratensis*) (*Xpratensis*)
 (*C. nigra* x *jacea*) (*Centaurea Xmoncktonii*)* Meadow Knapweed
 89. *Centaurea solstitialis** Yellow Star Thistle

90. *Chaenactis douglasii* (ck var. *douglasii* or *glandulosa*?) Dusty Maiden
 91. *Cirsium scariosum*? (4 var.-- none shown in this area) Elk Thistle
 92. *Cirsium vulgare** Purple thistle
 93. *Crepis pleurocarpa* Naked-stemmed Hawksbeard
 along 199 S. of wayside pullout
 94. *Crocidium multicaule* Gold Fields or Gold Stars
 95. *Ericameria (Chrysothamnus) nauseosus* var. *speciosa*
 Gray Rabbitbrush
 96. *Erigeron bloomeri* var. *bloomeri* Rayless Aster
 97. *Erigeron bloomeri* var. *nudatus* Waldo Daisy
 98. *Erigeron foliosus* var. *confinus* Leafy Daisy
 99. *Eriophyllum lanatum* var. *achillaeoides* Woolly Sunflower
 100. *Eriophyllum lanatum* var. *lanceolatum* Woolly Sunflower
 or Oregon Sunshine
 101. *Eucephalus tomentellus* (*Aster brickellioides*) Rayless Leafy or
 Brickellbush Aster
 102. *Eurybia radulina* (*Aster raulinus*) Roughleaf Aster
 103. *Gnaphalium palustre* Western Marsh Cudweed
 Very diminutive form in road near Seats Dam and along Illinois River near Hwy 199
 104. *Helenium bigelovii* Sneezeweed
 105. *Hemizonella (Madia) minima* Least Tarweed
 106. *Hesperexax acaulis* var. *acaulis* Dwarf Evax or
 Stemless Dwarf-cudweed
 107. *Heterotheca (Chrysopsis) oregona* Oregon Goldenaster
 108. *Hieracium albiflorum* White-flowered Hawkweed
 109. *Hieracium bolanderi* Bolander's Hawkweed
 110. *Hieracium parryi* Parry's Hawkweed
 111. *Hieracium scouleri* Scouler's Hawkweed
 112. *Hypochoeris glabra** Smooth Cat's Ear
 113. *Hypochoeris radicata** False Dandelion, Rough Cat's Ear
 114. *Lactuca serriola** Prickly Lettuce
 115. *Lasthenia ?californica* ssp. *californica*? Slender Gold Fields
 116. *Luina hypoleuca*? Silverback Luina
 117. *Madia elegans* Common Madia

118. *Madia exigua* Threadstem Madia
 119. *Madia gracilis* Slender Tarweed
 120. *Madia sativa* Coast Tarweed
 121. *Matricaria discoidea** (Chamomilla suaveolens) Pineapple Weed or May Apple
 122. *Micropus californicus* var. *californicus* Q tips/ Slender Cottonweed
 123. *Microseris howellii* Howell's Microseris
 124. *Microseris laciniata* ssp. *laciniata* Cut-leaved Microseris
 125. *Packera cana* (Senecio canus) Grey Senecio or Wooley Groundsel
 126. *Packera* (Senecio) *hesperia* Siskiyou Butterweed
 127. *Packera* (Senecio) *macounii* Siskiyou Mountains Ragwort

128. *Pyrrocoma racemosa* var. *congesta* Crowded Goldenweed
 129. *Rigiopappus leptocladus* Wireweed
 130. *Rudbeckia glaucescens* (R. *californica* var. *glauca*) California Cone Flower
 131. *Senecio integerrimus* (ck var. *exaltatus* or *major*) Tall Western Groundsel
 132. *Solidago velutina*? Velvety or California Goldenrod (off trail south of picnic table)
 133. *Tragopogon pratensis** Dwarf Salsify
 134. *Uropappus lindleyi* Silverpuffs
 135. *Wyethia angustifolia* Narrowleaf Wyethia or Mules Ears

BERBERIDACEAE

BARBERRY FAMILY

136. *Berberis aquifolium* 'tween wayside and R&R Ck. Oregon Grape
 137. *Berberis nervosa* Long-leaved Oregon Grape
 138. *Berberis piperiana* Piper's Barberry
 139. *Berberis pumila* (repens) Dwarf Western Barberry
 140. *Vancouveria hexandra* Inside-out Flower

BETULACEAE

BIRCH FAMILY

141. *Alnus rhombifolia* White Alder
 142. *Alnus rubra* Red Alder
 143. *Corylus cornuta* ssp. *californica* Hazelnut or Filbert

BORAGINACEAE

BORAGE FAMILY

144. *Amsinckia menziesii* var. *intermedia*? Common Fiddleneck
 145. *Cryptantha flaccida* Weak-stemmed Cryptantha
 146. *Cryptantha hispidula* One Nut Cryptantha
 147. *Cryptantha intermedia* Large-flowered Cryptantha
 148. *Cynoglossum grande* Hound's Tongue
 149. *Lithospermum californicum* Calif. Puccoon or Calif. Gromwell
 150. *Pectocarya pusilla* Little Pectocarya or Little Combseed
 151. *Plagiobothrys tenellus* Slender Popcorn Flower

BRASSICACEAE (CRUCIFERAE) MUSTARD FAMILY

152. *Alyssum corsicum** Yellow Tuft Alyssum
 153. *Alyssum murale** Wall Alyssum
 154. *Arabis aculeolata* Waldo Rock Cress
 155. *Arabis oregona* Oregon Rock Cress
 156. *Athysanus pusilla* Common Sandweed or Petty Cress
 157. *Boechera* (Arabis) *breweri* var. *breweri* Brewer's Rock Cress
 158. *Boechera* (Arabis) *koehleri* v. *stipitata* Koehler's Stipitate Rock Cress
 159. *Boechera* (Arabis) *subpinnatifida* Klamath Rock Cress
 160. *Cardamine californica* Milk Maids
 161. *Cardamine nuttallii* var. *gemmata* Nuttall's Toothwort
 162. *Cardamine nuttallii* [var. *nuttallii*] (var. *dissecta*) Nuttall's Toothwort
 163. *Cardamine nuttallii* var. *nuttallii* Nuttall's Toothwort
 164. *Cardamine oligosperma* Little Western Bitter Cress
 165. *Draba verna* Spring Whitlow Grass
 166. *Erysimum capitatum* var. *capitatum* Western Wallflower
 167. *Hirschfeldia incana** Mediterranean Mustard
 168. *Lepidium campestre** Peppergrass or Pepperwort
 169. *Noccaea fendleri* ssp. *siskiyouense* Siskiyou Mountain Pennycress (Thlaspi *montanum* var. *siskiyouense*)
 170. *Streptanthus howellii* Howell's Jewelflower
 171. *Teesdalia nudicualis** Shepherd Cress
 172. *Thysanocarpus curvipes* Fringe-Pod or Lace Pod

CAMPANULACEAE	HAREBELL FAMILY	CONVOLVULACEAE	MORNING GLORY FAMILY
173. <i>Campanula prenanthoides</i>	California Bluebell	197. <i>Calystegia atriplicifolia</i> ssp. <i>atriplicifolia</i> (nyctagineus)	Night-blooming Morning Glory
174. <i>Downingia elegans</i>	Elegant Downingia	198. <i>Calystegia occidentalis</i> ssp. <i>occidentalis</i>	Pale Morning Glory
175. <i>Githopsis specularioides</i>	Bluecup	199. <i>Cuscuta californica</i>	Western Dodder
CAPRIFOLIACEAE	HONEYSUCKLE FAMILY	CRASSULACEAE	STONECROP FAMILY
176. <i>Lonicera hispidula</i> var. <i>hispidula</i>	Hairy Honeysuckle	200. <i>Sedum laxum</i> ssp. <i>heckneri</i>	Heckner's Sedum
177. <i>Symphoricarpos albus</i> ssp. <i>laevigatus</i>	Snowberry	CYPERACEAE	SEDGE FAIMLY
CARYOPHYLLACEAE	PINK FAMILY	201. <i>Carex echinata</i> ssp. <i>phyllomanica</i>	Coastal Star Sedge
178. <i>Cerastium arvense</i>	Field Chickweed	202. <i>Carex mendocinensis</i>	Mendocino Sedge
179. <i>Cerastium fontanum</i> ssp. <i>vulgare</i> *	Common Mouse Ear	203. <i>Carex multicaulis</i>	Many-stemmed Sedge
180. <i>Cerastium glomeratum</i> *	Sticky Mouse-Ear Chickweed	204. <i>Carex nudata</i>	Torrent Sedge
181. <i>Eremogone</i> (<i>Arenaria</i>) <i>congesta</i> var. <i>crassula</i>	Ballhead or Capitate Sandwort	205. <i>Carex praegracilis</i> (Rd. to Seats Dam)	Blackcreeper/ Clustered Field Sedge
182. <i>Eremogone</i> (<i>Arenaria</i>) <i>congesta</i> var. <i>suffrutescens</i> (var. NR in Ore.)	Sierra Capitate Sandwort	206. <i>Carex serpenticola</i>	Serpentine Sedge
183. <i>Loeflingia squarrosa</i> (ssp. <i>artemisiarum</i>)	Spreading Leaved or California Loeflingia	207. <i>Carex subfusca</i>	Pale Broom Sedge or Rusty Sedge
184. <i>Minuartia californica</i>	California Sandwort	208. <i>Eleocharis acicularis</i>	Needle Spikerush
185. <i>Minuartia douglasii</i>	Douglas's Sandwort	209. <i>Eleocharis palustris</i> (<i>macrostachya</i>)	Creeping Spikerush
186. <i>Minuartia howellii</i>	Howell's Sandwort	210. <i>Scirpus criniger</i> (<i>Eriophorum cringerum</i>)	Fringed Cottongrass
187. <i>Moehringia macrophylla</i>	Large-leaf Sandwort	ERICACEAE	HEATH FAMILY
188. <i>Petrorhagia dubia</i> *	Wilding Pink or Hairypink	211. <i>Arbutus menziesii</i>	Pacific Madrone
189. <i>Sagina apetala</i> (at Seats Dam)	Dwarf Pearlwort	212. <i>Arctostaphylos canescens</i>	Hoary Manzanita
190. <i>Saponaria officinalis</i> *	Bouncing Bet	213. <i>Arctostaphylos glandulosa</i> (<i>intricata</i>) ssp. <i>glandulosa</i>	Eastwood's or Siskiyou Manzanita
191. <i>Scleranthus annuus</i> ssp. <i>annuus</i> *	Annual Knawel or German Knotgrass	214. <i>Arctostaphylos viscida</i>	Sticky Whiteleaf Manzanita
192. <i>Silene campanulata</i> ssp. <i>glandulosa</i>	Bell Catchfly	215. <i>Chimaphila umbellata</i> ssp. <i>umbellata</i> (var. <i>occidentalis</i>)	Prince's Pine
193. <i>Silene hookeri</i> ssp. <i>hookeri</i>	Hooker's Pink or Hooker's Catchfly	216. <i>Leucothoe davisiae</i>	Sierra Laurel (Headwaters S. Fork, pre-Biscuit Fire)
194. <i>Silene hookeri</i> ssp. <i>pulverulenta</i>	Dusty Pink	217. <i>Pyrola picta</i>	White-veined Shinleaf
195. <i>Silene lemmonii</i>	Lemmon's Catchfly	218. <i>Rhododendron columbianum</i> (<i>Ledum glandulosum</i> ssp. <i>columbianum</i>)	Western Labrador Tea
196. <i>Stellaria media</i> *	Common Chickweed	219. <i>Rhododendron occidentale</i>	Western Azalea

220. <i>Vaccinium parviflorum</i>	Red Huckleberry	248. <i>Trifolium glomeratum</i> * powerline access east of mp 34	Clustered Clover
EUPHORBIACEAE		249. <i>Trifolium gracilentum</i> var. <i>gracilentum</i>	Pinpoint Clover
221. <i>Euphorbia crenulata</i>	Chinese Caps	250. <i>Trifolium hirtum</i> *	Rose Clover
222. <i>Euphorbia peplus</i> *	Petty Spurge	251. <i>Trifolium longipes</i> var. <i>elmeri</i> ?	Long-stemmed Clover
FABACEAE (LEGUMINOSAE)		252. <i>Trifolium microcephalum</i>	Small-headed Clover
223. <i>Acmispon americanus</i> var. <i>americanus</i> (Lotus <i>purshianus</i>)	Spanish Clover	253. <i>Trifolium microdon</i>	Thimble Clover
224. <i>Acmispon parviflorus</i> (Lotus <i>micranthus</i>)	Small-flowered Trefoil	254. <i>Trifolium oliganthum</i>	Few-flowered Clover
225. <i>Astragalus</i> spp. (? <i>A. accidens</i> var. <i>hendersonii</i> ?)	Locoweed/ Milkvetch	255. <i>Trifolium subterraneum</i> *	Subterranean Clover
226. <i>Cytisus scoparius</i> *	Scotch Broom	256. <i>Trifolium willdenovii</i>	Tomcat Clover
227. <i>Hosackia oblongifolia</i> (Lotus <i>oblongifolius</i>)	Torrey's Lotus	257. <i>Vicia sativa</i> var. <i>angustifolia</i> * (V. s. <i>nigra</i>)	Narrow Leaved Vetch
228. <i>Hosackia pinnata</i> (Lotus <i>pinnatus</i>)	Bog Lotus	258. <i>Vicia villosa</i> var. <i>villosa</i>	Hairy Vetch or WinterVetch
229. <i>Lathyrus angulatus</i> *	Angled Pea	FAGACEAE OAK FAMILY	
230. <i>Lathyrus delnorticus</i>	Del Norte Pea	259. <i>Notholithocarpus</i> (<i>Lithocarpus</i>) <i>densiflorus</i> var. <i>echinoides</i>	Shrub Tan Oak
231. <i>Lathyrus latifolius</i> *	Perennial Sweet Pea	260. <i>Quercus chrysolepis</i>	Canyon Live Oak
232. <i>Lathyrus nevadensis</i> var. <i>nevadensis</i>	Purple or Nevada Pea	261. <i>Quercus garryana</i> var. <i>garryana</i>	Garry's Oak or Oregon White Oak
233. <i>Lathyrus polyphyllus</i>	Leafy Pea	262. <i>Quercus garryana</i> var. <i>breweri</i>	Brewer's Oak
234. <i>Lupinus albicaulis</i> ?ck var. <i>shastensis</i>	Sickle-keeled Lupine	263. <i>Quercus kelloggii</i>	California Black Oak
235. <i>Lupinus albifrons</i> var. <i>albifrons</i>	Silver Lupine	264. <i>Quercus sadleriana</i>	Sadler's or Deer Oak
236. <i>Lupinus bicolor</i>	Miniature Lupine	265. <i>Quercus vaccinifolia</i>	Huckleberry Oak
237. <i>Lupinus onustus</i>	Plumas Lupine	GARRYACEAE SILK TASSEL FAMILY	
238. <i>Melilotus albus</i> *	White Sweetclover	266. <i>Garrya buxifolia</i>	Box-leaved Silktassel
239. <i>Melilotus officinalis</i> *	Yellow Sweetclover	GENTIANACEAE GENTIAN FAMILY	
240. <i>Robinia pseudoacacia</i> * (1 tree-east side of Hwy 199 mp 34)	Black Locust	267. <i>Centaurium tenuiflorum</i> [<i>Zeltnera muehlenbergii</i>] (taxon in flux)	Muehlenberg's Centaury
241. <i>Rupertia physodes</i>	California Tea or Forest Scurfpea	268. <i>Gentiana setigera</i>	Elegant Gentian
242. <i>Thermopsis gracilis</i> (<i>macrophylla</i>)	Calif. False Lupine	GERANIACEAE GERANIUM FAMILY	
243. <i>Trifolium albopurpureum</i> (var. <i>dichotomum</i>)	Rancheria Clover or Indian Clover	269. <i>Erodium cicutarium</i> *	Filaree or Redstem Storksbill
244. <i>Trifolium arvense</i> *clearing, E. of mp 34 Hwy. 199	Rabbit-foot Clover		
245. <i>Trifolium breweri</i>	Brewer's Clover		
246. <i>Trifolium dubium</i> *	Little Hop Clover or Shamrock		
247. <i>Trifolium eriocephalum</i> ssp. <i>eriocephalum</i>	Woolly Headed Clover		

GROSSULARIACEAE

270. *Ribes roezlii* var. *cruentum*

HYDRANGACEAE

(PHILADELPHACEAE (previously) (MOCK ORANGE FAMILY)

271. *Philadelphus lewisii*

Mock Orange or Western Syringa

272. *Whipplea modesta*

Modesty or Yerba de Selva

HYDROPHYLLACEAE

273. *Eriodictyon californicum*

WATER-LEAF FAMILY

California Yerba Santa

274. *Hesperochiron pumilus*

California Hesperochiron

275. *Nemophila parviflora* var. *parviflora*

Small-flowered Nemophila

276. *Phacelia corymbosa*

Serpentine Phacelia

277. *Phacelia hastata*

Silverhead Phacelia

Most likely var. *compacta* Compact Phacelia? or (less likely) var. *hastata*

HYPERICACEAE

278. *Hypericum anagaloides*

ST. JOHN'S WORT FAMILY

Bog St. John's Wort/ Tinker's Penny

279. *Hypericum scouleri* (formosum var. *scouleri*)

Western St. John's Wort

280. *Hypericum perforatum*

St. John's Wort

IRIDACEAE

281. *Iris bracteata*

IRIS FAMILY

Siskiyou Iris

282. *Iris chrysophylla*

Slender-tubed Iris

283. *Iris innominata*

Golden Iris

284. *Olysinium douglasii* var. *douglasii*

Grass Widows

285. *Sisyrinchium bellum*

Blue-eyed Grass

286. *Sisyrinchium californicum*

Golden-eyed Grass

JUNCACEAE

287. *Juncus bufonius* var. *bufonius*

RUSH FAMILY

Toad Rush

288. *Juncus effusus* var. *pacificus*

Pacific Rush

289. *Juncus mexicanus*

Mexican Rush

290. *Juncus patens*

Spreading Rush

291. *Juncus tenuis*

Field Rush

292. *Luzula comosa* (L. *campestris*) Common or Hairy Wood Rush

LAMIACEAE (LABIATAE)

293. *Clinopodium* (*Satureja*) (*Micromeria*) *douglasii* Yerba Buena

294. *Monardella odoratissima*

MINT FAMILY

Pacific Monardella

295. *Monardella purpurea*

Siskiyou Monardella

296. *Prunella vulgaris* ssp. *lanceolata*

Native Selfheal

297. *Scutellaria antirrhinoides* Seat's Dam area

Snapdragon Skullcap

298. *Stachys rigida* (*ajugoides*)

Bugle Hedgenettle

299. *Trichostema lanceolatum*

Vinegarweed

300. *Trichostema simulatum*

Siskiyou Blue-curls

LAURACEAE

301. *Umbellularia californica*

LAUREL FAMILY

Myrtlewood or Calif. Bay Laurel

LENTIBULARIACEAE

302. *Pinguicula macroceras* (*vulgaris*)

BLADDERWORT FAMILY

Greater Butterwort

LILIACEAE

The Lily Family still exists, but has been spit (in CA & OR) into 13 other families. Other former "Lily Family" genera here (on this list) are now placed in the Amarylidaceae; Asparagaceae; Melanthiaceae; Nartheciaceae; and Smilacinaceae. The species here, immediately below, still remain in the Lily Family:

303. *Calochortus howelii*

Howell's Mariposa Lily

304. *Calochortus tolmiei*

Oregon Mariposa Lily

305. *Calochortus uniflorus*

Pink Star Tulip

306. *Erythronium citrinum* var. *citrinum*

Lemon Fawn Lily

307. *Erythronium hendersonii*

Henderson's Fawn Lily

308. *Erythronium oregonum*

Giant Fawn Lily

309. *Fritillaria affinis* (ssp. *affinis*)

Mission Bells

310. *Fritillaria atropurpurea*

Purple Fritillary

311. *Fritillaria glauca*

Siskiyou Fritillaria

312. *Lilium bolanderi*

Bolander's Lily

313. *Lilium pardalinum*

Leopard Lily

? ssp. *vollmeri*?

Vollmer's Lily?

314. <i>Prosartes hookeri</i>	Fairybells	331. <i>Lewisia oppositifolia</i>	Opposite-leaved <i>Lewisia</i>
		332. <i>Montia linearis</i>	Slender-leaved <i>Montia</i>
LIMNANTHACEAE	MEADOWFOAM FAMILY		
315. <i>Limnanthes gracilis</i> var. <i>gracilis</i>	Slender Meadow Foam	NARTHECIACEAE	BOG ASPHODEL FAMILY
		333. <i>Narthecium californicum</i>	California Bog Asphodel
LINNAEACEAE (formerly in Caprifoliaceae)	TWIN FLOWER FAMILY		
316. <i>Linnaea borealis</i> var. <i>longiflora</i>	Twin Flower	NYMPHAEACEAE	POND LILY FAMILY
		334. <i>Nuphar polysepala</i> (<i>luteum</i> spp. <i>polysepalum</i>)	Yellow Pond Lily
LINACEAE	FLAX FAMILY		
317. <i>Hesperolinon micranthum</i>	Dwarf Flax	OLEACEAE	OLIVE FAMILY
		335. <i>Fraxinus latifolia</i>	Oregon Ash
LOASACEAE	BLAZING-STAR FAMILY		
318. <i>Mentzelia laevicaulis</i> var. <i>laevicaulis</i>	Giant Blazing Star	ONAGRACEAE	EVENING PRIMROSE FAMILY
		336. <i>Clarkia gracilis</i> ssp. <i>sonomensis</i>	Slender <i>Clarkia</i> or Summer's Darling
MALVACEAE	MALLOW FAMILY		
319. <i>Sidalcea malvaeflora</i> spp. <i>asprella</i>	Checkerbloom	337. <i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	Winecup <i>Clarkia</i>
		338. <i>Clarkia rhomboidea</i>	Rhombic Petaled <i>Clarkia</i>
MELANTHIACEAE	FALSE-HELLEBORE FAMILY	339. <i>Epilobium brachycarpum</i>	Tall Annual Willow Herb/ Parched Fireweed
320. <i>Pseudotrillium</i> (<i>Trillium</i>) <i>rivale</i>	Brook <i>Trillium</i>	340. <i>Epilobium ciliatum</i> (3 possible varieties)	Common Willow-herb
321. <i>Toxicoscordion micranthum</i> (<i>Zigadenus micranthus</i> ssp. <i>micranthus</i>)	Small-flowered Death Camas	341. <i>Epilobium densiflorum</i>	Dense-flowered Willow-herb
322. <i>Toxicoscordion paniculatum</i> (<i>Zigadenus paniculatus</i>)	Foothill Death Camas	342. <i>Epilobium minutum</i>	Tiny Willow-herb
323. <i>Toxicoscordion venenosum</i> (<i>Zigadenus venenosus</i> var. <i>venenosus</i>)	Death Camas	343. <i>Epilobium rigidum</i>	Rigid Willow-herb
324. <i>Trillium ovatum</i> ssp. <i>ovatum</i>	White <i>Trillium</i>	ORCHIDACEAE	ORCHID FAMILY
325. <i>Xerophyllum tenax</i>	Bear Grass	344. <i>Calypso bulbosa</i> var. <i>occidentalis</i>	Calypso Orchid
		345. <i>Corallorhiza maculata</i>	Spotted Coralroot
MONTIACEAE (formerly in Portulacaceae)	MINER'S LETTUCE FAMILY	346. <i>Cypripedium californicum</i>	California Lady Slipper
326. <i>Calandrinia ciliata</i>	Red Maids	347. <i>Epipactis gigantea</i>	Stream Orchid
327. <i>Claytonia exigua</i> ssp. <i>exigua</i>	Tiny Gray Miner's Lettuce	348. <i>Goodyera oblongifolia</i>	Western Rattlesnake Plantain
328. <i>Claytonia parviflora</i> ssp. <i>parviflora</i>	Small-leafed <i>Claytonia</i>	349. <i>Piperia elegans</i> ssp. <i>elegans</i>	Elegant Rein Orchid
329. <i>Lewisia cotyledon</i> var. <i>cotyledon</i>	Siskiyou <i>Lewisia</i> or Cliff Maids	350. <i>Piperia transversa</i>	Suksdorf's Rein Orchid
330. <i>Lewisia cotyledon</i> var. <i>howellii</i>	Howell's <i>Lewisia</i>	351. <i>Platanthera sparsiflora</i> (var. <i>sparsiflora</i>)	Sparse-flowered Bog-Orchid
		OROBANCHACEAE	BROOM RAPE FAMILY

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| 352. <i>Castilleja applegatei</i> var. <i>pinetorum</i> | Wavyleaf Indian Paintbrush | 375. <i>Plantago lanceolata</i> * | English Plantain |
| 353. <i>Castilleja attenuata</i> | Narrow-leaved Owl Clover | 376. <i>Synthyris reniformis</i> | Grouse Flower or Snow Queen |
| 354. <i>Castilleja brevilobata</i> (<i>C. hispida</i> ssp. <i>brevilobata</i>) | Short-lobed Indian Paintbrush | 377. <i>Tonella tenella</i> | Small-flowered Tonella |
| 355. <i>Castilleja elata</i> (<i>C. miniata</i> ssp. <i>elata</i>) | Slender Paintbrush | 378. <i>Veronica arvensis</i> * | Corn Speedwell |
| 356. <i>Castilleja pruinosa</i> | Frosty Paintbrush | 379. <i>Veronica peregrina</i> ssp. <i>xalapensis</i> | Hairy Purslane Speedwell |
| 357. <i>Castilleja tenuis</i> (<i>Orthocarpus hispidus</i>) | Hairy Owls Clover | | |
| 358. <i>Cordylanthus tenuis</i> ssp. <i>viscidus</i> | Sticky Bird's Beak | POACEAE (GRAMINAE) | GRASS FAMILY |
| 359. <i>Kopsiopsis</i> (<i>Boschniakia</i>) <i>strobilaceae</i> | Ground-cone | 380. <i>Achnatherum</i> (<i>Stipa</i>) <i>lemmonii</i> ssp. <i>lemmonii</i> | Lemmon's Needlegrass |
| 360. <i>Orobanche uniflora</i> var. <i>occidentalis</i> (?& also <i>purpurea</i> ?) | Naked Broomrape | 381. <i>Agrostis capillaris</i> | Colonial Bentgrass |
| 361. <i>Triphysaria</i> (<i>Orthocarpus</i>) <i>pusilla</i> | Dwarf Owl's Clover | 382. <i>Agrostis exarata</i> | Spike Bentgrass |
| | | 383. <i>Agrostis pallens</i> x <i>Agrostis exarata</i> | Bentgrass |
| PAPAVERACEAE | POPPY FAMILY | 384. <i>Aira caryophyllea</i> var. <i>caryophyllea</i> * | Silver European Hairgrass |
| 362. <i>Dicentra formosa</i> ssp. <i>formosa</i> | Bleeding Heart (formerly <i>Fumariaceae</i>) | 385. <i>Aristida oligantha</i> | Oldfield Three-awn |
| 363. <i>Dicentra formosa</i> ssp. <i>oregana</i> | Oregon Bleeding Heart | 386. <i>Arrhenatherum elatius</i> ssp. <i>elatius</i> * | Tall Oatgrass |
| (formerly in <i>Fumariaceae</i>) | | 387. <i>Avena barbata</i> * In clearing E. of mp 34 | Slender Wild Oat |
| 364. <i>Eschscholzia caespitosa</i> | Slender California Poppy | 388. <i>Avena fatua</i> * | Wild Oats |
| 365. <i>Eschscholzia californica</i> | California Poppy | 389. <i>Briza minor</i> | Small Quaking Grass |
| | | 390. <i>Bromus diandrus</i> * | Ripgut Brome |
| PHRYMACEAE (formerly in <i>Scrophulariaceae</i>) | LOPSEED FAMILY | 391. <i>Bromus hordeaceus</i> * (<i>mollis</i>) | Soft Brome |
| 366. <i>Diplacus</i> (<i>Mimulus</i>) <i>douglasii</i> | Douglas' Monkey Flower | 392. <i>Bromus laevipes</i> | Chinook Brome |
| 367. <i>Erythranthe guttata</i> (<i>Mimulus guttatus</i>) (formerly in <i>Scrophulariaceae</i>) | Common Yellow Monkey-Flower | 393. <i>Bromus sterilis</i> * | Poverty Brome |
| | | 394. <i>Bromus tectorum</i> * | Cheat Grass |
| | | 395. <i>Calamagrostis nutkaensis</i> | Pacific Reedgrass |
| | | 396. <i>Cynosurus echinatus</i> * | Hedgehog Dogtail |
| PLANTAGINACEAE | PLANTAIN FAMILY | 397. <i>Danthonia californica</i> (var. <i>americana</i>) | California Oatgrass |
| 368. <i>Collinsia grandiflora</i> | Giant Blue-eyed Mary | 398. <i>Danthonia unispicata</i> | One-Spiked Oatgrass |
| 369. <i>Collinsia linearis</i> | Narrow-leaf Blue-eyed Mary | 399. <i>Deschampsia cespitosa</i> (ck if ssp. <i>holciformis</i>) | Tufted Hairgrass |
| 370. <i>Collinsia parviflora</i> | Blue-eyed Mary | 400. <i>Deschampsia danthonioides</i> | Annual Hairgrass |
| 371. <i>Collinsia rattanii</i> | Rattan's Collinsia | 401. <i>Dichanthelium</i> (<i>Panicum</i>) <i>acuminatum</i> var. <i>fasciculatum</i> | Tapered Rosette Grass |
| 372. <i>Penstemon azureus</i> | Azure Penstemon | 402. <i>Elymus elymoides</i> ssp. <i>elymoides</i> | Squirreltail |
| 373. <i>Penstemon laetus</i> | Gay Penstemon | 403. <i>Elymus glaucus</i> ssp. <i>glaucus</i> | Blue Wildrye |
| Either var. <i>sagittatus</i> or <i>Penstemon roezlii</i> (formerly <i>Penstemon laetus</i> var. <i>roezlii</i>) | | 404. <i>Elymus multisetus</i> | Big Squirreltail |
| 374. <i>Penstemon parvulus</i> | Small Azure Penstemon | | |

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| 405. <i>Festuca californica</i> var. <i>californica</i> | California Fescue | 431. <i>Leptosiphon</i> (<i>Linanthus</i>) <i>bolanderi</i> | Bolander's Linanthus |
| 406. <i>Festuca idahoensis</i> | Idaho Fescue | 432. <i>Microsteris</i> (<i>Phlox</i>) <i>gracilis</i> | Slender Phlox or Annual |
| 407. <i>Festuca roemerii</i> var. <i>klamathensis</i> (<i>F. idahoensis</i> ssp. <i>roemerii</i>) | Klamath Fescue | 433. <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | Needle-leafed Navarretia |
| 408. <i>Holcus lanatus</i> * | Velvet Grass | 434. <i>Navarretia sinistra</i> ssp. <i>sinistra</i> | Gilia-like Navarretia |
| 409. <i>Hordeum marinum</i> ssp. <i>gussoneanum</i> * | Mediterranean Barley | 435. <i>Phlox adsurgens</i> | Woodland Phlox |
| 410. <i>Hordeum vulgare</i> ssp. <i>vulgare</i> * | Cultivated Barley | 436. <i>Phlox diffusa</i> | Spreading Phlox |
| (Confirmed by Barbara Wilson) 1 plant, clearing E. of mp 34 | | 437. <i>Phlox speciosa</i> (ssp. <i>occidentalis</i>) | Showy Phlox |
| 411. <i>Koeleria macrantha</i> | June Grass | POLYGALACEAE | MILKWORT FAMILY |
| 412. <i>Melica geyeri</i> var. <i>geyeri</i> | Geyer's Oniongrass | 438. <i>Polygala californica</i> | California Milkwort |
| 413. <i>Melica subulata</i> | Alaska Oniongrass | POLYGONACEAE | KNOTWEED FAMILY |
| 414. <i>Muhlenbergia andina</i> | Foxtail Muhly or Hairy Muhly | 439. <i>Eriogonum luteolum</i> var. <i>luteolum</i> | Goldencarpet Buckwheat |
| 415. <i>Poa annua</i> * | Annual Bluegrass | 440. <i>Eriogonum nudum</i> var. <i>nudum</i> | Wild Naked Buckwheat |
| 416. <i>Poa bulbosa</i> * | Blubous Bluegrass | 441. <i>Eriogonum nudum</i> v. <i>oblongifolium</i> | Wild Naked Buckwheat |
| 417. <i>Poa cusickii</i> ssp. <i>purpurascens</i> | Cusick's Purple Bluegrass | 442. <i>Eriogonum pendulum</i> | Waldo Eriogonum |
| (collected 5.14.11) | | 443. <i>Eriogonum ternatum</i> | Ternate Buckwheat |
| 418. <i>Poa pratensis</i> * | Kentucky Bluegrass | 444. <i>Eriogonum umbellatum</i> var. <i>argus</i> | One-eyed Sulphur Flower |
| 419. <i>Poa secunda</i> ssp. <i>secunda</i> | Pine Bluegrass, Sandberg's Bluegrass | | Infl. thin tomentose |
| (collected 5.14.11— at mile post 34 on Highway 199; T41S R8W S 7 | | 445. <i>Eriogonum umbellatum</i> var. <i>dumosum</i> (var. <i>polyanthum</i>) | Peduncle & |
| --confirmed by Barbara Wilson) | | Infl. densely tomentose | American Valley Sulphur Flower, Sulphur Buckwheat |
| 420. <i>Poa trivialis</i> * Rough Bluegrass (or Rough-stalked Meadow Bluegrass) | | 446. <i>Eriogonum umbellatum</i> var. <i>goodmanii</i> | Goodman's Sulfur Flower |
| 421. <i>Schedonorus arundinaceus</i> * (<i>Lolium</i> & <i>Festuca arundinacea</i>) | Tall Fescue | 447. <i>Epilobium vimineum</i> | Wicker Buckwheat |
| 422. <i>Taeniatherum caput-medusae</i> * | Medusa's Head | 448. <i>Polygonum douglasii</i> | Douglas' Knotweed |
| 423. <i>Vulpia bromoides</i> * | Brome-like Vulpia | 449. <i>Polygonum</i> sp. | Knotweed |
| 424. <i>Vulpia microstachys</i> | Small Fescue | 450. <i>Rumex acetosella</i> * | Red Sorrel or Sheep Sorrel |
| 425. <i>Vulpia myuros</i> (var. <i>hirsuta</i>)* | Rat Tail Fescue | 451. <i>Rumex crispus</i> * | Curly Dock |
| 426. <i>Vulpia myuros</i> (var. <i>myuros</i>)* | Rat Tail Fescue | 452. <i>Rumex salicifolius</i> ?var. <i>mexicanus</i> or <i>salcifolius</i> ? | Willow Dock |
| POLEMONIACEAE | PHLOX FAMILY | PRIMULACEAE | PRIMROSE FAMILY |
| 427. <i>Collomia heterophylla</i> | Varied-leaf Collomia | 453. <i>Dodecatheon hendersonii</i> | Henderson's Shooting Star |
| 428. <i>Gilia capillaris</i> | Miniature Gilia | 454. <i>Trientalis latifolia</i> (<i>Myrsinaceae</i> in Jepson) | Pacific or Western Star Flower |
| W. side Hwy 199 Back from edge of RnR Cr.--overflow, wet edge, sandy area. | | RANUNCULACEAE | BUTTERCUP FAMILY |
| 429. <i>Gilia capitata</i> ssp. <i>capitata</i> | Blue-headed Gilia With and without | 455. <i>Aquilegia formosa</i> | Red Columbine |
| blue on calyx memb. Blue, corolla lobes 2 mm wide, by Hwy 199 mp | | | |
| 430. <i>Leptosiphon</i> (<i>Linanthus</i>) <i>bicolor</i> | Two-color (or True) Baby Stars | | |

456. *Delpinium menziesii* (ssp. *menziesii*) Menzies's Larkspur
 457. *Delphinium nuttallianum* Upland Larkspur
 458. *Ranunculus occidentalis* Western Buttercup
- RHAMNACEAE BUCKTHORN FAMILY
 459. *Ceanothus cuneatus* var. *cuneatus* Buckbrush
 460. *Ceanothus integerrimus* Deer Brush
 461. *Ceanothus pumilus* Siskiyou Mat
 462. *Rhamnus* (*Frangula*) *californica* ssp. *occidentalis* California or
 Serpentine Coffeeberry
- ROSACEAE ROSE FAMILY
 463. *Amelanchier alnifolia* Serviceberry
 5 styles, upper leaf surface in fruit gen. glabrous
 464. *Amelanchier utahensis* Utah Serviceberry
 2-4 styles, upper leaf surface in fruit gen. puberulent
 465. *Aphanes occidentalis* Western Lady's Mantle
 466. *Cercocarpus betuloides* var. *betuloides* Birch Leaved Mt. Mahogany
 467. *Drymocallis* (*Potentilla*) *glandulosa* (3 poss. varieties) Sticky Cinquefoil
 468. *Fragaria vesca* ?var. *californica* or *bracteata*? Wood Strawberry
 ssp. *californica* scapes 1-2 fld, fruit globose
 ssp. *bracteata* scapes several flowered, fruit oval or ovoid (M.E. Peck)
 469. *Holodiscus discolor* var. *discolor* Ocean Spray
 470. *Holodiscus microphyllus* var. *microphyllus*
 Small Leaved Ocean Spray
 471. *Horkelia congesta* var. *nemorosa* Dense-flowered or
 Josephine Horkelia
 472. *Horkelia sericata* Silky Horkelia
 473. *Horkelia tridentata* ssp. *flavescens*? Three-toothed Horkelia
 474. *Oemleria* (*Osmoronia*) *cerasiformis* Oso Berry or Indian Plum
 475. *Physocarpus capitatus* Pacific Ninebark
 476. *Potentilla gracilis* var. *fastigiata* Slender Chinquifol
 477. *Poteridium occidentale** Western Burnet or Annual Burnet
 (*Sanguisorba annua*) (*Sanguisorba occidentalis*)
 478. *Prunus emarginata* var. *emarginata* Shrubby Bitter Cherry
479. *Prunus subcordata* Klamath or Western Plum
 480. *Prunus virginiana* var. *demissa* Chokecherry
481. *Rosa gymnocarpa* var. *serpentina* Gasquet Rose
 ?or var. *gymnocarpa*? Bald-hip Rose
 482. *Rosa pisocarpa* ?ssp. *ahartii* or ssp. *pisocarpa*? Cluster Rose
 483. *Rubus bifrons** (*armeniacus*) (*discolor*) Himalayan Blackberry
 484. *Rubus laciniatus** Evergreen Blackberry
 485. *Rubus leucodermis* Western Blackcap
 486. *Rubus parviflorus* Thimbleberry
 487. *Rubus ursinus* Native Blackberry or Trailing Blackberry
 488. *Sanguisorba officinalis* Great Burnet
 489. *Spiraea douglasii* var. *douglasii* Douglas's or Western Spiraea;
 or Steeple Bush
 490. *Spiraea splendens* (*densiflora*) Dense-Flowered Spiraea or
 Meadowsweet
- RUBIACEAE MADDER FAMILY
 491. *Galium ambiguum* v. *siskiyouense* Siskiyou or Obscure Bedstraw
 492. *Galium aparine* Goose Grass or Cleavers
 493. *Galium bolanderi* Bolander's Bedstraw
 494. *Galium parisiense* var. *parisiense** Wall Bedstraw
 495. *Galium triflorum* Fragrant Bedstraw
- SALICACEAE WILLOW FAMILY
 496. *Salix delnortensis* Del Norte Willow
 497. *Salix exigua* var. *hindsiana* Narrow-leaf or Rope Willow
 498. *Salix lasiolepis* Arroyo Willow
- SAPINDACEAE SOAPBERRY FAMILY
 499. *Acer macrophyllum* (formerly *Aceraceae*--Maple Family) Big Lf. Maple
- SARRACENIACEAE PITCHER-PLANT FAMILY
 500. *Darlingtonia californica* California Pitcher Plant

SAXIFRAGACEAE

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| 501. <i>Boykinia occidentalis</i> | Slender Boykinia |
| 502. <i>Lithophragma campanulatum</i> (heterophyllum) | Woodland Star |
| 503. <i>Lithophragma parviflorum</i> var. <i>parviflorum</i> | Prairie Starflower |
| 504. <i>Micranthes</i> (<i>Saxifraga</i>) <i>howellii</i> | Howell's Saxifrage |
| 505. <i>Micranthes</i> (<i>Saxifraga</i>) <i>oregana</i> | Oregon Saxifrage |

SCROPHULARIACEAE

[Most species formerly in this family now placed in the Plantaginaceae, Orobanchaceae & Phrymaceae, and so treated on this list]

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| 506. <i>Verbascum blattaria</i> * | Moth Mullein |
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SMILACINACEAE

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| 507. <i>Smilax californica</i> | Calif. Smilax or Greenbriar |
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VALERIANACEAE

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| 508. <i>Plectritis congesta</i> | Rosy Plectritis or Sea Blush |
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VIOLACEAE

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| 509. <i>Viola adunca</i> ssp. <i>adunca</i> | Western Dog Violet |
| 510. <i>Viola cuneata</i> | Wedged leaved violet |
| 511. <i>Viola hallii</i> | Hall's Viole |
| 512. <i>Viola lobata</i> ssp. <i>lobata</i> | Lobe-Leaved Pine Violet |
| 513. <i>Viola orbiculata</i> | Round-leaved Violet |
| 514. <i>Viola primulifolia</i> ssp. <i>occidentalis</i> | Western Bog Violet |
| 515. <i>Viola nephrophylla</i> (sorsoria ssp. <i>affinis</i>) | LeConte's/ Ntrn. BogViolet |

VITACEAE

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| 516. <i>Vitis</i> sp. (cultivar) | Grape cultivar |
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VIVISCACEAE

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| 517. <i>Phoradendron libocedri</i> (<i>juniiperum</i>) | Juniper or Incense Cedar Mistletoe |
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SAXIFRAGE FAMILY

- Slender Boykinia
Woodland Star
Prairie Starflower
Howell's Saxifrage
Oregon Saxifrage

FIGWORT FAMILY

- Moth Mullein

SMILAX FAMILY

- Calif. Smilax or Greenbriar

VALERIAN FAMILY

- Rosy Plectritis or Sea Blush

VIOLET FAMILY

- Western Dog Violet
Wedged leaved violet
Hall's Viole
Lobe-Leaved Pine Violet
Round-leaved Violet
Western Bog Violet
LeConte's/ Ntrn. BogViolet

GRAPE FAMILY

- Grape cultivar

MISTLETOE FAMILY

- Juniper or Incense Cedar Mistletoe

A Few Mosses:

- Dicranoweisia crispula* Weis Dicranum (Dicranaceae)
Funaria hygrometrica Cord Moss (Funariaceae)
Polytrichum juniperinum Juniper Haircap Moss (Polytrichaceae)
Racomitrium canescens Gray Frayed-cap Moss (Grimmiaceae)

Species on previous Rough and Ready plant lists, but not shown by Oregon Flora Project as occurring in Josephine Co. or in proximity of the Rough and Ready watershed area.

- Bromus japonicus** (Closest confirmed locations in Douglas and Jackson Counties, OR)
*Bromus madritensis** (2 locations from Jackson Co., OR)
Calamagrostis stricta (ssp. *inexpansa* record for Jackson Co., OR & ssp. *stricta* record for Klamath Co., OR)
Calandrinia breweri (not reported in OR; Shasta Co. on south in CA)
Galium sparsiflorum (not reported north of Shasta & Trinity Cos.CA)
Horkelia tridentata ssp. *flavescens* (Only recorded in Curry Co. 1933)
Loeflingia squarrosa (var. *artemisiarum*) (Only from Harney Co., OR locations in 1942 & 1912)
Scutellaria angustifolia var. *canescens* [is now *S. siphocampyloides*] Trinity, Co. CA endemic
Silene hookeri ssp. *pulverulenta* Dusty Pink (1 report Jackson Co. 1985)
Viola macloskeyi (much higher elevation species) More likely from misidentified *Viola primulifolia* ssp. *occidentalis* Western Bog Violet

**Key to similar Rock Cress species (reported)
for Rough and Ready Area**

Basal lvs. obovate to widely oblanceolate (rarely oblong),
rosetted, gen thin, tips gen obtuse to rounded, fr erect to barely
spreading; outer sepals sac-like at base (go to 1)

1. Basal lvs. 1-4 cm, ciliate with simple (rarely forked) hairs,
cauline lvs 5-15 mm, caudex branched. **Arabis aculeolata**
Waldo Rock Cress *Fruits erect*

1'. Basal lvs. 3-8 cm, ciliate with forked or multipbranched)
hairs, cauline lvs 15-50 mm, caudex branched or not. **Arabis**
oregana Oregon Rockcress *Fruit erect to ascending, straight*

Basal lvs. linear to oblanceolate, if wider then hairy, often
clustered but **not rosetted**, sometimes thick, tips gen acute; outer
sepals gen not sac-like at base. (go to 2)

2. Sts, pedicels, lvs grayish white with hairs dense, minute,
multibranched **Boechea (Arabis) subpinatifida Klamath Rock**
Cress (petals 10-14 mm) *Fruits pendant*

2'. Sts, pedicels, at least cauline lvs greenish with hairs 0 to
dense, minute lanceolate, sometimes crowded, often somewhat
toothed or lobed, stems many (go to 3):

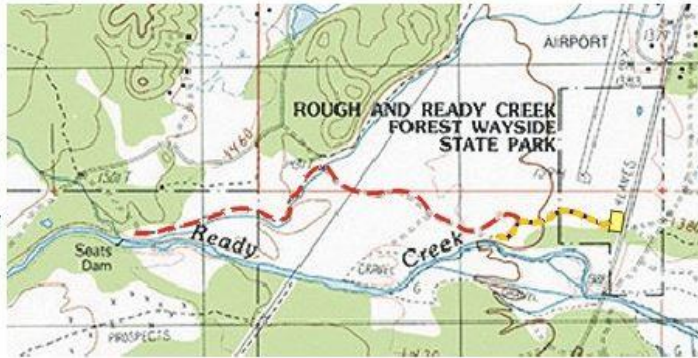
3. Basal lvs. oblanceolate, 5-15 mm wide; hairs dense on lower
stem; hair on lvs. gen 3-forked **Boechea (Arabis) breweri**
var. *breweri* (ours) **Brewer's Rock Cress** Petals 6-9 mm, cauline
lvs gen < 2 cm.; pedicel 5-9 mm *Fruits spreading to*
ascending, curved to straight

3'. Basal lvs gen linear to linear-oblanceolate, gen <5 mm wide;
hairs few
or 0 on lower stem; hairs on lvs. stellate; **Boechea (Arabis)**
koehleri var. stipitata Koehler's Stipate Rock Cress *Fruits*
ascending to spreading

Trails

The map shows the parking area for the Rough and Ready Forest State Park in yellow just off Hwy. 199 near m.p. 34.

The yellow dashed line is the wheelchair accessible trail. The red line shows a 1.5 Mile hike to small Seats Dam.



Northern access or “backside” to Rough and Ready Botanical Area

Just east of mile post 33 on Hwy. 199 turn north onto Airport Rd. Along Airport Rd's 2¼ mile length there are several dirt roads (gated and ungated). Road described are all on the left side (as you drive in).

From Airport Rd. and Hwy 199 junction, it is:

.5 mile on left to east-west road (gated but open) along the powerline (50 yards ahead, on left, & maybe on private land, is another jeep track behind a small berm)

1.5 miles-- privately gated road with “no trespassing” sign.

1.6 miles—ungated road assumed to be on BLM land SW corner of Sec. 7—perhaps connects into powerline road, and where the *Lomatium cookii* was, but I didn't follow it.

2.2 mile—end of paved road. Private, gated residence directly ahead, but ungated road on FS lands to the left (between Sec. 12 & 13). You could drive in (south) as far as .1 mile and park, before one “bad” place that you'd need higher clearance for. In another .1 mile you come to Seats Dam on Rough and Ready Creek (holding to the right). If you hold left the jeep road heads east.