

Plants of Opal Lake [Archeluta Co(s), Colorado]

Observed on CONPS fieldtrip, 06/10/2010 to 06/10/2010
 Leader(s): Susan Halabrin, Al Schneider; Recorder(s); Bob Powell

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
Aceraceae		
		Maple
1. <i>Acer glabrum</i>		Mt. maple
Alsinaeae		
	(formerly in Caryophyllaceae)	Chickweed
2. <i>Cerastium strictum</i>	(<i>C. arvense</i> ssp. <i>strictum</i>)	Mouse-ear chickweed
3. <i>Spergulastrum lanuginosum</i> ssp. <i>saxosum</i>	(<i>Arenaria</i>)	
4. <i>Stellaria longipes</i>		Stitchwort
Apiaceae		
	(Umbelliferae)	Parsley
5. <i>Heracleum sphondylium</i> ssp. <i>montanum</i>	(<i>H. lanatum</i>)	Cow parsnip
6. <i>Osmorhiza chilensis</i>		Sweet cicely
7. <i>Osmorhiza depauperata</i>	(<i>O. obtusa</i>)	Sweet cicely
8. <i>Oxypolis fendleri</i>		Cowbane
Asteraceae		
	(Compositae)	Sunflower
9. <i>Achillea lanulosa</i>	(<i>A. millefolium</i> ssp. <i>lanulosa</i>)	Yarrow
10. <i>Agoseris aurantiaca</i>		Orange agoseris
11. <i>Anaphalis margaritacea</i>		Pearly everlasting
12. <i>Arnica cordifolia</i>		Heartleaf arnica
13. <i>Artemisia franserioides</i>		Sagewort, wormwood
14. <i>Cirsium centaureae</i>		Few-leaf thistle
15. <i>Dugaldia hoopesii</i>	(<i>Helenium hoopesii</i>)	Orange sneezeweed
16. <i>Erigeron coulteri</i>		Coulter daisy
17. <i>Erigeron elatior</i>		Tall fleabane
18. <i>Erigeron formosissimus</i>		Pretty daisy
19. <i>Heliomeris multiflora</i>	(<i>Viguiera multiflora</i>)	
20. <i>Leucanthemum vulgare</i>		Ox-eye daisy
21. <i>Ligularia bigelovii</i> var. <i>hallii</i>	(<i>Senecio bigelovii</i> var. <i>hallii</i>)	Rayless senecio
22. <i>Oreochrysum parryi</i>		Parry goldenweed
23. <i>Packera neomexicana</i>	(<i>Senecio mutabilis</i> , <i>S. neomexicanus</i>)	
24. <i>Senecio triangularis</i>		Arrowleaf senecio
25. <i>Solidago multiradiata</i>		Few-flowered goldenrod
26. <i>Taraxacum officinale</i>		Common dandelion
27. <i>Tragopogon pratensis</i>		Oysterplant
Berberidaceae		
		Barberry
28. <i>Mahonia repens</i>		Oregon-grape, holly-grape
Betulaceae		
		Birch
29. <i>Alnus incana</i> ssp. <i>tenuifolia</i>	(<i>A. incana</i> ssp. <i>rugosa</i>)	Thinleaf alder
30. <i>Betula glandulosa</i>		Bog birch
Boraginaceae		
		Borage
31. <i>Hackelia floribunda</i>		False forget-me-not

Location: S. side of Rio Blanco Valley. Harris Lake Quadrangle. Forest Trail 564 at sharp bend in Forest Road 660. **Elevation:** 8731 ft (2661 m) - 9240 ft. **Precipitation:** total/yr. = 90 cm (35") **Habitat:** Upper Montane Zone with disturbed area, open flats and stagnant ponds near trailhead; dense aspen/conifer forest with dense groundcover of forbs and a few open areas for most of the trail open spruce/fir woodlands, grassy meadows, wetlands, small creek and small lake near top end of trail. **Aspect:** N-facing with 0 to 15° slopes. **Geology:** Colluvial and landslide material from previously mixed Cretaceous Pictured Cliffs Sandstone cliffs and Lewis Shale slopes with debris from higher Oligocene intrusive cliffs.

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32. <i>Lithospermum multiflorum</i>		Many-flowered Puccoon
33. <i>Mertensia franciscana</i>		Chiming bells, bluebells
Brassicaceae	(Cruciferae)	Mustard
34. <i>Cardamine cordifolia</i>		Brookcress
35. <i>Descurainia incisa ssp. filipes</i>		
36. <i>Erysimum capitatum</i>	(incl. <i>E. nivale</i> , <i>E. anoenum</i> , <i>E. wheeleri</i>)	Wallflower
37. <i>Noccaea montana</i>	(<i>Thlaspi montana</i>)	Wild candytuft
Campanulaceae		Bellflower
38. <i>Campanula parryi</i>		Parry's harebell
Caprifoliaceae		Honeysuckle
39. <i>Distegia involucrata</i>	(<i>Lonicera involucrata</i>)	Bush honeysuckle
40. <i>Linnaea borealis</i>		Twinflower
41. <i>Sambucus microbotrys</i>	(<i>S. racemosa ssp. pubens</i>)	Red elderberry
42. <i>Symphoricarpos rotundifolius</i>	(incl. <i>S. oreophilus var. utahensis</i>)	Snowberry
Celastraceae		Stafftree
43. <i>Paxistima myrsinites</i>		Mountain-lover
Convallariaceae	(formerly in Liliaceae)	Mayflower
44. <i>Maianthemum amplexicaule</i>	(<i>Smilicina racemosa var. amplexicaulis</i>)	False Solomon's seal
45. <i>Maianthemum stellatum</i>	(<i>Smilicina stellata</i>)	False solomon's seal
Cornaceae		Dogwood
46. <i>Swida sericea</i>	(<i>Cornus stolonifera</i>)	Red-osier
Cupressaceae		Cypress
47. <i>Juniperus communis ssp. alpina</i>	(<i>Juniperus communis var. saxatilis</i>)	Common juniper
Elaeagnaceae		Oleaster
48. <i>Shepherdia canadensis</i>		Buffalo-berry
Equisetaceae		Horsetail
49. <i>Equisetum arvense</i>		Field horsetail
50. <i>Equisetum pratense</i>		Meadow horsetail
Ericaceae		Heath
51. <i>Vaccinium myrtillus ssp. oreophilum</i>		Blueberry, Rocky Mt. whortleberry
Fabaceae	(Leguminosae)	Pea
52. <i>Lathyrus leucanthus</i>		White-flowered peavine
53. <i>Medicago lupulina</i>		Black medic
54. <i>Trifolium parryi</i>	(incl. <i>T. salictorum</i>)	Parry clover
55. <i>Trifolium pratense</i>		Red clover
56. <i>Trifolium repens</i>		White dutch clover
57. <i>Vicia americana</i>		American or blue vetch
Fumariaceae		Fumitory
58. <i>Corydalis caseana ssp. brandegei</i>		Fitweed
Gentianaceae		Gentian
59. <i>Frasera speciosa</i>	(<i>Swertia radiata</i>)	Monument plant, green gentian, elkweed
Geraniaceae		Geranium
60. <i>Geranium richardsonii</i>		White geranium

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Grossulariaceae		Currant/Gooseberry
61. <i>Ribes inerme</i>		Gooseberry
62. <i>Ribes wolfii</i>		Gooseberry
Helleboraceae	(formerly in Ranunculaceae)	Hellebore
63. <i>Aconitum columbianum</i>		Monkshood
64. <i>Actaea rubra ssp. arguta</i>	(<i>A. arguta</i>)	Baneberry
65. <i>Aquilegia elegantula</i>		Red columbine
Hippuridaceae		Mare's tail
66. <i>Hippuris vulgaris</i>		Mare's tail
Hydrophyllaceae		Waterleaf Borage
67. <i>Phacelia heterophylla</i>		Scorpion-weed
Hypolepidaceae	(Dennstaedtiaceae)	Bracken
68. <i>Pteridium aquilinum ssp. lanuginosum</i>		Bracken
Lamiaceae		Mint
69. <i>Prunella vulgaris</i>		Self-heal, heal-all
Lemnaceae		Duckweed
70. <i>Lemna sp.</i>		Duckweed
Malvaceae		Mallow
71. <i>Sidalcea candida</i>		
Melanthiaceae	(formerly in Liliaceae)	False hellebore
72. <i>Anticlea elegans</i>	(<i>Zigadenus elegans</i>)	Death camas
73. <i>Veratrum tenuipetalum</i>		Corn husk lily, False hellebore
Onagraceae		Evening-primrose
74. <i>Chamerion danielsii</i>	(<i>Epilobium angustifolium</i>)	Fireweed
75. <i>Chamerion subdentatum</i>	(<i>Epilobium latifolium</i>)	Alpine fireweed
76. <i>Epilobium hornemannii</i>		Hornemann's willowherb
Orchidaceae		Orchid
77. <i>Coeloglossum viride ssp. bracteatum</i>	(<i>Habenaria bracteata</i>)	Green bog orchid
78. <i>Corallorhiza maculata</i>		Spotted coralroot
79. <i>Corallorhiza trifida</i>		Early coralroot
80. <i>Goodyera oblongifolia</i>		Rattlesnake plantain
81. <i>Limnorchis hyperborea</i>	(<i>Habenaria</i> , <i>Platanthera</i>)	Northern bog-orchid
Pinaceae		Pine
82. <i>Abies bifolia</i>	(<i>A. lasiocarpa</i>)	Subalpine fir
83. <i>Picea engelmannii</i>		Engelmann spruce
84. <i>Pseudotsuga menziesii</i>		Douglas-fir
Poaceae	(Gramineae)	Grass
85. <i>Bromopsis canadensis</i>	(<i>Bromus ciliatus</i>)	Fringed brome
86. <i>Bromopsis inermis</i>	(<i>Bromus inermis</i>)	Smooth brome
87. <i>Calamagrostis canadensis</i>	(<i>C. scribneri</i>)	Bluejoint, Canada reedgrass
88. <i>Dactylis glomerata</i>		Orchardgrass
89. <i>Deschampsia cespitosa</i>		Tufted hairgrass
90. <i>Elymus glaucus</i>		Blue wild rye
91. <i>Elymus trachycaulus</i>	(<i>Agropyron trachycaulon</i>)	Wild rye, slender wheatgrass
92. <i>Festuca thurberi</i>		Thurber fescue

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93. <i>Oryzopsis asperifolia</i>		Rough-leaved ricegrass
94. <i>Pascopyrum smithii</i>	(Agropyron, Elymus)	Western wheatgrass
95. <i>Phleum pratense</i>		Timothy
96. <i>Poa fendleriana</i>		Muttongrass
97. <i>Poa pratensis</i>		Kentucky bluegrass
98. <i>Trisetum spicatum</i> ssp. <i>alaskanum</i>		
Polemoniaceae		Phlox
99. <i>Collomia linearis</i>		
100. <i>Linanthastrum nuttallii</i>		
Polygonaceae		Buckwheat
101. <i>Eriogonum flavum</i>	(E. jamesii var. flavescens)	Sulphurflower
Pyrolaceae	(formerly in Ericaceae)	Wintergreen
102. <i>Orthilia secunda</i>	(Pyrola, Ramischia)	One-sided wintergreen
103. <i>Pyrola chlorantha</i>		Green pyrola
104. <i>Pyrola picta</i>		White-veined pyrola
Ranunculaceae		Buttercup
105. <i>Trautvetteria carolinensis</i>		Tasselrue
Rosaceae		Rose
106. <i>Amelanchier alnifolia</i>	(A. pumila)	Serviceberry, common shadbush
107. <i>Fragaria vesca</i> ssp. <i>bracteata</i>	(F. americana)	Wild strawberry
108. <i>Fragaria virginiana</i> ssp. <i>glauca</i>	(F. ovalis)	Wild strawberry
109. <i>Geum aleppicum</i>		Avens
110. <i>Geum macrophyllum</i>		Largeleaf avens
111. <i>Potentilla pulcherrima</i>		Cinquefoil
112. <i>Rosa woodsii</i>		Woods rose
113. <i>Rubacer parviflorum</i>	(Rubus parviflorus)	Thimbleberry
114. <i>Rubus idaeus</i> ssp. <i>melanolasius</i>	(Rubus idaeus ssp. strigosus)	Red raspberry
Rubiaceae		Madder
115. <i>Galium septentrionale</i>	(Galium boreale)	Northern bedstraw
116. <i>Galium triflorum</i>		Fragrant bedstraw
Salicaceae		Willow
117. <i>Populus deltoides</i> var. <i>wislizenii</i>		Alamo cottonwood
118. <i>Populus tremuloides</i>		Aspen
119. <i>Salix amygdaloides</i>		Peach-leaved willow
120. <i>Salix drummondiana</i>	(S. subcoerulea)	Blue willow
121. <i>Salix lasiandra</i>		Whiplash willow
122. <i>Salix monticola</i>		Willow
Scrophulariaceae		Figwort
123. <i>Castilleja linariifolia</i>		Wyoming paintbrush
124. <i>Castilleja miniata</i>		Scarlet paintbrush
125. <i>Castilleja sulphurea</i>	(incorrectly reported as C. septentrionalis)	Yellow paintbrush
126. <i>Mimulus guttatus</i>		Common yellow monkeyflower
127. <i>Pedicularis procera</i>	(P. grayi)	Gray's lousewort
128. <i>Pedicularis racemosa</i> ssp. <i>alba</i>		Curled lousewort
129. <i>Verbascum thapsus</i>		Great mullein

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130. <i>Veronica americana</i>		American brooklime
Thalictraceae	(formerly in Ranunculaceae)	Meadowrue
131. <i>Thalictrum fendleri</i>		Meadow-rue
Urticaceae		Nettle
132. <i>Urtica gracilis</i>	(U. dioica)	Stinging nettle
Uvulariaceae	(formerly in Liliaceae)	Bellwort
133. <i>Prosartes trachycarpa</i>	(mistakenly incl. in <i>Disporum</i>)	Bellwort
134. <i>Streptopus fassettii</i>	(S. amplexicaulis var. chalazatus)	Twistedstalk
Valerianaceae		Valerian
135. <i>Valeriana edulis</i>		Tall or edible valerian
Violaceae		Violet
136. <i>Viola scopulorum</i>	(V. canadensis var. canadensis)	