

Plants of Horseshoe Cirque [Park Co(s), Colorado]

Observed on CONPS fieldtrip, 7/12/1992 to 7/12/1992
 Leader(s): Barbara Siems; Recorder(s); Ron Abbott, Diana Mullineaux

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
Alsineaceae	(formerly in Caryophyllaceae)	Chickweed
1. <i>Cerastium beeringianum</i> ssp. <i>earlei</i>		Alpine mouse-ear
2. <i>Lidia obtusiloba</i>	(Minuartia, Arenaria)	Alpine sandwort
3. <i>Tryphane rubella</i>	(Arenaria rubella)	Boreal sandwort
Apiaceae	(Umbelliferae)	Parsley
4. <i>Oreoxis alpina</i>		Alpine parsley
5. <i>Pseudocymopterus montanus</i>	(Cymopterus lemmonii)	Yellow mt. parsley
Asteraceae	(Compositae)	Sunflower
6. <i>Achillea lanulosa</i>	(A. millefolium ssp. lanulosa)	Yarrow
7. <i>Antennaria umbrinella</i>		Brown pussytoes
8. <i>Artemisia scopulorum</i>		Alpine mountain-sage, wormwood
9. <i>Cirsium scopulorum</i>		Rocky Mt. thistle
10. <i>Erigeron grandiflorus</i>		Large flowered daisy
11. <i>Erigeron pinnatisectus</i>		Pinnate-leaved daisy
12. <i>Packera wernerifolia</i>	(Senecio wernerifolius)	Butterweed, ragwort
13. <i>Rydbergia grandiflora</i>	(Hymenoxys grandiflora)	Old-man-of-the-mountain
14. <i>Saussurea weberi</i>		Weber's saussurea
15. <i>Taraxacum scopulorum</i>	(T. lyratum)	Alpine dandelion
16. <i>Tetranneuris brevifolia</i>	(Hymenoxys acaulis var. caespitosa)	Goldflower
17. <i>Townsendia rothrockii</i>		Rocky Mt. easter daisy
Boraginaceae		Borage
18. <i>Eritrichum aretioides</i>	(E. nanum var. elongatum)	Alpine forget-me-not
19. <i>Mertensia ciliata</i>		Tall chiming bells or bluebells
20. <i>Mertensia lanceolata</i>	(incl. <i>M. viridis</i>)	Chiming bells, bluebells
Brassicaceae	(Cruciferae)	Mustard
21. <i>Braya glabella</i>		
22. <i>Braya humilis</i>		Arctic braya
23. <i>Draba breweri</i> var. <i>cana</i>	(D. cana)	White arctic draba
24. <i>Erysimum capitatum</i>	(incl. <i>E. nivale</i> , <i>E. anoenum</i> , <i>E. wheeler</i>)	Wallflower
25. <i>Eutrema edwardsii</i> ssp. <i>penlandii</i>	(E. penlandii)	Penland's eutrema
26. <i>Physaria alpina</i>		Alpine twinpod/bladderpod
27. <i>Smelowskia calycina</i>		Fernleaf candytuft, Siberian smelowskia
Campanulaceae		Bellflower
28. <i>Campanula uniflora</i>		Alpine harebell
Caryophyllaceae		Pink
29. <i>Gastrolychnis apetala</i> ssp. <i>uralensis</i>	(incl. in <i>Lychnis</i> , <i>Melandrium</i>)	Alpine campion
30. <i>Silene acaulis</i> ssp. <i>subacaulescens</i>		Moss-pink, -campion

Horseshoe Cirque, on W. side of Horseshoe Mt., is accessed by Four Mile Creek road ca. 1 mile S. of Fairplay. Substrate predominantly limestone & dolomite. Rain on trip day limited number of species observed.

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Crassulaceae		
31. <i>Amerosedum lanceolatum</i>	(<i>Sedum lanceolatum</i>)	Stonecrop Stonecrop
32. <i>Rhodiola integrifolia</i>	(<i>Sedum integrifolium</i> , incl. reports of <i>S. roseum</i>)	King's crown
Cyperaceae		
33. <i>Carex chalciolepis</i>	(<i>C. heteroneura</i> var. <i>chalciolepis</i>)	Sedge Fish scale sedge
Dryopteridaceae		
34. <i>Cystopteris fragilis</i>	(formerly in <i>Polypodiaceae</i> , <i>Athyriaceae</i>)	Wood fern Brittle-fern
Fabaceae		
35. <i>Astragalus molybdenus</i>	(<i>Leguminosae</i>)	Pea Colorado milkvetch
36. <i>Oxytropis viscida</i>		Sticky crazyweed or locoweed
37. <i>Trifolium dasyphyllum</i>		Whiproot clover
38. <i>Trifolium parryi</i>	(incl. <i>T. salictorum</i>)	Parry clover
Gentianaceae		
39. <i>Chondrophylla prostrata</i>	(<i>Gentiana prostrata</i>)	Gentian Siberian or moss gentian
40. <i>Frasera speciosa</i>	(<i>Swertia radiata</i>)	Monument plant, green gentian, elkweed
Helleboraceae		
41. <i>Psychrophila leptosepala</i>	(formerly in <i>Ranunculaceae</i>) (<i>Caltha leptosepala</i>)	Hellebore Marsh-marigold
Hydrophyllaceae		
42. <i>Phacelia sericea</i>		Waterleaf Purple fringe
Liliaceae		
43. <i>Lloydia serotina</i>		Lily Alplily
Melanthiaceae		
44. <i>Anticlea elegans</i>	(formerly in <i>Liliaceae</i>) (<i>Zygadenus elegans</i>)	False hellebore Death camas
Poaceae		
45. <i>Festuca brachyphylla</i> ssp. <i>coloradensis</i>	(<i>Gramineae</i>) (<i>F. ovina</i> var. <i>brachyphylla</i> , <i>F. brevifolia</i>)	Grass Sheep or alpine fescue
46. <i>Festuca saximontana</i>		Fescue
47. <i>Poa alpina</i>		Alpine bluegrass
48. <i>Trisetum spicatum</i> ssp. <i>congdonii</i>		Spike trisetum
Polemoniaceae		
49. <i>Polemonium viscosum</i>		Phlox Sky pilot
Polygonaceae		
50. <i>Bistorta bistortoides</i>	(<i>Polygonum bistortoides</i>)	Buckwheat American bistort
51. <i>Bistorta vivipara</i>	(<i>Polygonum viviparum</i>)	Alpine bistort
Portulacaceae		
52. <i>Oreobroma pygmaea</i>	(<i>Lewisia pygmaea</i>)	Purslane Pygmy bitterroot
Primulaceae		
53. <i>Androsace septentrionalis</i>		Primrose Northern rock primrose
54. <i>Primula angustifolia</i>		Fairy or alpine primrose
55. <i>Primula parryi</i>		Parry primrose
Ranunculaceae		
56. <i>Ranunculus adoneus</i>		Buttercup Snow buttercup
Rosaceae		
57. <i>Acomastylis rossii</i> ssp. <i>turbinata</i>	(<i>Geum rossii</i>)	Rose Alpine avens
58. <i>Dryas octopetala</i> ssp. <i>hookeriana</i>		Mountain avens/dryad
59. <i>Pentaphylloides floribunda</i>	(<i>Potentilla fruticososa</i>)	Shrubby cinquefoil
60. <i>Sibbaldia procumbens</i>		Sibbaldia

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Salicaceae		
		Willow
61. <i>Salix arctica</i> ssp. <i>petraea</i>	(S, petrophila)	Arctic willow
62. <i>Salix brachycarpa</i>		Barrenground willow
63. <i>Salix lanata</i> ssp. <i>calcicola</i>		Willow
64. <i>Salix planifolia</i>	(S. phyllicifolia ssp. planifolia)	Planeleaf willow
65. <i>Salix reticulata</i> ssp. <i>nivalis</i>	(S. reticulata, S. nivalis)	Rocky Mt. or snow willow
Saxifragaceae		
		Saxifrage
66. <i>Hirculus platysepalus</i> ssp. <i>crandallii</i>	(Saxifraga flagellaris var. crandallii)	Whiplash saxifrage
67. <i>Micranthes rhomboidea</i>	(Saxifraga rhomboidea)	Snowball saxifrage
Scrophulariaceae		
		Figwort
68. <i>Besseyia alpina</i>		Alpine kittentail
69. <i>Castilleja occidentalis</i>		Western yellow paintbrush
70. <i>Chionophila jamesii</i>		Snow-lover
71. <i>Pedicularis groenlandica</i>		Little pink elephant, elephantella
72. <i>Pedicularis parryi</i>		Parry lousewort
73. <i>Pedicularis scopulorum</i>	(P. sudetica ssp. scopulorum)	Rocky Mt. Lousewort
74. <i>Penstemon hallii</i>		Hall beardtongue
75. <i>Penstemon whippleanus</i>		Whipple or dark penstemon
Selaginellaceae		
		Little Club-moss
76. <i>Selaginella densa</i>		Selaginella
Thalictraceae		
	(formerly in Ranunculaceae)	Meadowrue
77. <i>Thalictrum alpinum</i>		Alpine meadowrue