

**Plants of Black Rock Canyon, Carrizo Mts. [Apache Co(s), Arizona]**

Observed on CONPS fieldtrip, 6/9/2001 to 6/9/2001

Leader(s): Arnold Clifford, Sandy Friedley, Charlie King; Recorder(s); Mary Kemps, Charlotte ?

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
<b>Aceraceae</b>		
		<b>Maple</b>
1. <i>Negundo aceroides</i> ssp. <i>interius</i>	( <i>Acer negundo</i> var. <i>interius</i> )	Box-elder
<b>Agavaceae</b>		
	(formerly in Liliaceae)	<b>Agave</b>
2. <i>Yucca baccata</i>		Banana or datil yucca
3. <i>Yucca harrimaniae</i>		Harriman yucca
<b>Alsineaceae</b>		
	(formerly in Caryophyllaceae)	<b>Chickweed</b>
4. <i>Eremogone congesta</i>	( <i>Arenaria congesta</i> )	Desert sandwort
<b>Apiaceae</b>		
	(Umbelliferae)	<b>Parsley</b>
5. <i>Osmorhiza depauperata</i>	( <i>O. obtusa</i> )	Sweet cicely
<b>Asteraceae</b>		
	(Compositae)	<b>Sunflower</b>
6. <i>Achillea lanulosa</i>	( <i>A. millefolium</i> ssp. <i>lanulosa</i> )	Yarrow
7. <i>Artemisia ludoviciana</i>		Praire sagewort
8. <i>Brickellia californica</i>		
9. <i>Brickellia longifolia</i>		Longleaf brickellbush
10. <i>Chrysothamnus depressus</i>		Dwarf rabbitbrush
11. <i>Chrysothamnus nauseosus</i> ssp. <i>bigelovii</i>		Hall's rabbitbrush
12. <i>Cirsium calcareum</i>	( <i>C. bipinnatum</i> )	Cainville thistle
13. <i>Erigeron eatonii</i>		Eaton daisy
14. <i>Erigeron flagellaris</i>		Whiplash erigeron
15. <i>Erigeron humilis</i>		
16. <i>Gutierrezia sarothrae</i>	( <i>Xanthocephalum sarothrae</i> )	Broom snakeweed
17. <i>Heterotheca</i> sp		Golden-aster
18. <i>Microseris nutans</i>	( <i>Ptilocalais Nutans</i> )	
19. <i>Packera cana</i>	( <i>Senecio cana</i> , <i>S. harbourii</i> )	Woolly groundsel
20. <i>Packera neomexicana</i>	( <i>Senecio mutabilis</i> , <i>S. neomexicanus</i> )	
21. <i>Packera</i> sp,		Groundsel, ragwort
22. <i>Picradenia richardsonii</i> var <i>floribunda</i>	( <i>Hymenoxys richardsonii</i> )	Colorado rubberweed
23. <i>Seriphidium arbusculum</i>		Little sagebrush
24. <i>Solidago missouriensis</i>		Smooth goldenrod
25. <i>Stephanomeria tenuifolia</i>	( <i>S. wrightii</i> )	Wire lettuce
26. <i>Tetraneuris acaulis</i>	( <i>Hymenoxys acaulis</i> )	Stemless hymenoxys/woolly-base
27. <i>Townsendia incana</i>		Silvery townsendia
28. <i>Tragopogon dubius</i> ssp. <i>major</i>		Salsify, Oysterplant
<b>Boraginaceae</b>		
		<b>Borage</b>
29. <i>Oreocarya bakeri</i>		Baker's cryptanth
<b>Brassicaceae</b>		
	(Cruciferae)	<b>Mustard</b>
30. <i>Boechera</i> sp.	( <i>Arabis</i> )	
31. <i>Streptanthus cordatus</i>		Twistedflower

Comments: Plants of special interest include *Astragalus calycosus*, *A. coltonii*, *Erigeron argentius*, *Heuchera rubescens*, *Petrophyton ceasptosum*, *Phlox austromontana*, *P. cluteana*.  
 E = endemic to Colorado; I = introduced; G or S+# = global occurrences, 1 = < 5, 2 = 6-20, 3 = 21-100 populations, 4 or 5 = secure but rare in parts of range, esp. at periphery; LE or LT = listed as endangered or threatened

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
<b>Cactaceae</b>		<b>Cactus</b>
32. <i>Opuntia phaeacantha</i>		Engelmann prickly pear
<b>Caryophyllaceae</b>		<b>Pink</b>
33. <i>Gastrollychnis drummondii</i>	(incl. in <i>Melandrium</i> or <i>Silene</i> )	Drummond cockle, alpine campion
<b>Chenopodiaceae</b>		<b>Goosefoot</b>
34. <i>Salsola</i> sp		Russian-thistle
<b>Cupressaceae</b>		<b>Cypress</b>
35. <i>Sabina osteosperma</i>	( <i>Juniperus utahensis</i> )	Utah juniper
<b>Cyperaceae</b>		<b>Sedge</b>
36. <i>Carex</i> sp		
<b>Ephedraceae</b>		<b>Ephedra</b>
37. <i>Ephedra viridis</i>		Green ephedra, Mormon tea
<b>Fabaceae</b>	(Leguminosae)	<b>Pea</b>
38. <i>Astragalus coltonii</i>		Coulton milkvetch
39. <i>Astragalus lentiginosus</i> var. <i>palans</i>		Freckled milkvetch
40. <i>Astragalus missouriensis</i>		Missouri milkvetch
41. <i>Astragalus mollissimus</i> var. <i>thompsonae</i>		Woolly locoweed
42. <i>Astragalus newberryi</i>		Newberry milkvetch
43. <i>Astragalus wingatanus</i>		Fort Wingate milkvetch
44. <i>Hedysarum occidentale</i>		Chainpod
45. <i>Lathyrus eucosmus</i>		Purple peavine
46. <i>Lupinus argenteus</i>		Silvery lupine
<b>Fagaceae</b>		<b>Oak</b>
47. <i>Quercus gambellii</i>		Gambel oak
<b>Geraniaceae</b>		<b>Geranium</b>
48. <i>Geranium caespitosum</i>	( <i>G. fremontii</i> )	James geranium
<b>Grossulariaceae</b>		<b>Currant/Gooseberry</b>
49. <i>Ribes montigenum</i>		Subalpine prickly currant
<b>Hydrangeaceae</b>		<b>Hydrangea</b>
50. <i>Fendlera rupicola</i>		Fendlerbush
51. <i>Philadelphus microphyllus</i>	( <i>P. microphyllus</i> ssp. <i>occidentalis</i> )	Mock-orange
<b>Hydrophyllaceae</b>		<b>Waterleaf</b>
52. <i>Phacelia heterophylla</i>		Scorpion-weed
<b>Lamiaceae</b>		<b>Mint</b>
53. <i>Hedeoma drummondii</i>		Drummond false pennyroyal
<b>Onagraceae</b>		<b>Evening-primrose</b>
54. <i>Oenothera caespitosa</i> ssp. <i>marginata</i>	( <i>O. caespitosa</i> var. <i>eximia</i> )	Evening-primrose
<b>Pinaceae</b>		<b>Pine</b>
55. <i>Pinus edulis</i>		Two-needle pinyon
56. <i>Pinus ponderosa</i> ssp. <i>scopulorum</i>		Ponderosa pine
57. <i>Pseudotsuga menziesii</i>		Douglas-fir
<b>Poaceae</b>	(Gramineae)	<b>Grass</b>
58. <i>Achnatherum hymenoides</i>	( <i>Oryzopsis</i> , <i>Stipa</i> )	Indian ricegrass
59. <i>Anisantha tectorum</i>	( <i>Bromus tectorum</i> )	Cheatgrass
60. <i>Poa fendleriana</i>		Muttongrass

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<b>Polemoniaceae</b>		
		<b>Phlox</b>
61. <i>Ipomopsis aggregata</i>	( <i>Gilia aggregata</i> )	Scarlet gilia
62. <i>Phlox cluteana</i>		Navajo Mt. phlox
<b>Primulaceae</b>		
		<b>Primrose</b>
63. <i>Androsace septentrionalis</i>		Northern rock primrose
<b>Ranunculaceae</b>		
		<b>Buttercup</b>
64. <i>Atragene columbiana</i>	( <i>Clematis columbiana</i> var. <i>tenuiloba</i> )	Rocky Mt. clematis
65. <i>Ceratocephala orthoceras</i>	( <i>Ranunculus testiculatus</i> )	Hornhead
66. <i>Halerpestes cymbalaria</i> ssp. <i>saximontana</i>	( <i>Ranunculus cymbalaria</i> var. <i>saximontanus</i> )	Alkali crowfoot
<b>Rosaceae</b>		
		<b>Rose</b>
67. <i>Cercocarpus montanus</i>		Alder-leaf mountain mahogany
<b>Rubiaceae</b>		
		<b>Madder</b>
68. <i>Galium multiflorum</i>		Shrubby bedstraw
<b>Salicaceae</b>		
		<b>Willow</b>
69. <i>Populus tremuloides</i>		Aspen
70. <i>Salix</i> sp		Willow
<b>Saxifragaceae</b>		
		<b>Saxifrage</b>
71. <i>Heuchera parvifolia</i>		Common alum-root
72. <i>Heuchera rubescens</i>		Red alumroot
<b>Scrophulariaceae</b>		
		<b>Figwort</b>
73. <i>Castilleja linariifolia</i>		Wyoming paintbrush
74. <i>Collinsia parviflora</i>		Blue-eyed Mary
75. <i>Penstemon linarioides</i>		Penstemon
76. <i>Penstemon rostriflorus</i>	( <i>P. bridgesii</i> )	Bridges penstemon
77. <i>Penstemon strictus</i>		Rocky Mt. penstemon
78. <i>Verbascum thapsus</i>		Great mullein
79. <i>Veronica</i> sp		
<b>Thalictraceae</b>		
	(formerly in Ranunculaceae)	<b>Meadowrue</b>
80. <i>Thalictrum fendleri</i>		Meadow-rue
<b>Urticaceae</b>		
		<b>Nettle</b>
81. <i>Urtica gracilis</i>	( <i>U. dioica</i> )	Stinging nettle