

**Plants of Pinon Canyon Manuever Site, SE CO, Las Animas Co. [Las Animas Co(s), Colorado]**

Observed on CONPS fieldtrip, 5/10/1998 to 5/11/1998

Leader(s): Carolyn Crawford, Dave Anderson; Recorder(s); Bill Jennings, Rick Brune, Jerry Duncan, Loraine Yeatts

	<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
	<b>Adiantaceae</b>	(formerly in Polypodiaceae)	<b>Maidenhair</b>
3	1. <i>Adiantum capillus-veneris</i>		Southern maidenhair
	<b>Agavaceae</b>	(formerly in Liliaceae)	<b>Agave</b>
• 1	2. <i>Yucca glauca</i>		Spanish bayonet
	<b>Alliaceae</b>	(formerly in Liliaceae)	<b>Onion</b>
• 1	3. <i>Allium textile</i>		Wild onion
	<b>Alsiniaceae</b>	(formerly in Caryophyllaceae)	<b>Chickweed</b>
1	4. <i>Eremogone hookeri</i>	( <i>Arenaria hookeri</i> )	Desert sandwort
	<b>Anacardiaceae</b>		<b>Sumac</b>
1	5. <i>Rhus aromatica ssp. trilobata</i>	( <i>R. trilobata</i> )	Skunkbrush
• 3	6. <i>Toxicodendron rydbergii</i>		Poison Ivy
	<b>Apiaceae</b>	(Umbelliferae)	<b>Parsley</b>
1	7. <i>Cymopterus acaulis</i>		Springparsley
1	8. <i>Cymopterus montanus</i>		Biscuit root, pink cymopterus
1	9. <i>Lomatium orientale</i>		Salt & pepper
1	10. <i>Musineon divaricatum</i>		
	<b>Asclepiadaceae</b>		<b>Milkweed</b>
1 3	11. <i>Asclepias asperula</i>		Spider/Creeping milkweed
2	12. <i>Asclepias engelmanniana</i>		Narrow-leaved milkweed
3	13. <i>Asclepias latifolia</i>		Broadleaf milkweed
1	14. <i>Asclepias uncialis</i>		Milkweed
	<b>Asteraceae</b>	(Compositae)	<b>Sunflower</b>
1	15. <i>Antennaria sp</i>		Pussytoes
1	16. <i>Artemisia ludoviciana</i>		Praire sagewort
3	17. <i>Chrysothamnus nauseosus</i>		Rubber rabbitbrush
	18. <i>Cirsium undulatum</i>		Wavy-leaved thistle
2	19. <i>Erigeron canus</i>		Hoary daisy
	20. <i>Erigeron colo-mexicanus</i>	( <i>E. divergens</i> var. <i>cinereus</i> )	
1	21. <i>Erigeron flagellaris</i>		Whiplash erigeron
	22. <i>Grindelia squarrosa</i>		Gumweed
2	23. <i>Gutierrezia sarothrae</i>	( <i>Xanthocephalum sarothrae</i> )	Broom snakeweed
1	24. <i>Helianthus sp</i>		
3	25. <i>Heterotheca cf. villosa</i>		
1	26. <i>Hymenopappus filifolius</i>		Fineleaf hymenopappus
1	27. <i>Iva axillaris</i>		Povertyweed, sumpweed
1	28. <i>Lactuca serriola</i>		Prickly lettuce
1 5	29. <i>Leucelene ericoides</i>		Sand aster
2 •	30. <i>Liatris sp</i>		
1 5	31. <i>Lygodesmia juncea</i>		Skeleton-weed
1	32. <i>Machaeranthera pinnatifida</i>	( <i>Haplopappus spinulosus</i> )	Spiny goldenweed
3	33. <i>Melampodium leucanthum</i>		Blackfoot

**Comments:** Asclepiadaceae workshop & fieldtrip to relocate & mark new occurrences of *Asclepias uncialis*. Common plants seen at most sites were usually recorded only for the first site where observed.  
 1 = Burson camp, 2 = Taylor Arroyo rim, 3 = S. side canyon to Taylor Arroyo below Burson camp, 4 = wetlands at head of Red Rock Canyon, 5 = mesatop between Iron & Minnie Canyons  
 • = not in bloom

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• 1	34. <i>Nothocalais cuspidata</i>	( <i>Microseris cuspidata</i> )	False dandelion
1	35. <i>Oligosporus filifolius</i>	( <i>Artemisia filifolia</i> )	Sand sagebrush
1	36. <i>Packera fendleri</i>		Fendler senecio
2	37. <i>Packera plattensis</i>		Prairie ragwort
•	38. <i>Podospermum laciniatum</i>	( <i>Scorzonera laciniata</i> )	False salsify
3	39. <i>Ratibida columnifera</i>		Praire coneflower
	40. <i>Taraxacum officinale</i>		Common dandelion
	41. <i>Tetranuris acaulis</i>	( <i>Hymenoxys acaulis</i> )	Stemless hymenoxys/woolly-base
2	42. <i>Thelesperma megapotamicum</i>		Greenthread
•	43. <i>Tragopogon dubius ssp. major</i>		Salsify, Oysterplant
<b>Boraginaceae</b>			<b>Borage</b>
	44. <i>Cryptantha crassisepala</i>		Cryptanth
	45. <i>Cryptantha minima</i>		
	46. <i>Cynoglossum officinale</i>		Hounds tongue
1	47. <i>Lappula marginata</i>	( <i>Lappula texana</i> / <i>diploloma</i> incorrectly appl.)	Stickseed
1	48. <i>Lappula redowskii</i>		Common stickseed
1	49. <i>Lithospermum incisum</i>		Narrow-leaved puccoon, showy stoneseed
1	50. <i>Oreocarya suffruticosa</i>	( <i>Cryptantha jamesii</i> )	
<b>Brassicaceae</b>			<b>Mustard</b>
	51. <i>Alyssum parviflorum</i>	( <i>A. minus</i> )	Wild alyssum
3	52. <i>Boechera fendleri</i>	( <i>Arabis fendleri</i> )	Fendler rockcross
	53. <i>Camelina microcarpa</i>		False-flax
	54. <i>Cardaria draba</i>		Whitetop
	55. <i>Chorispora tenella</i>		Purple mustard
1	56. <i>Descurainia pinnata</i>		Tansy mustard
1	57. <i>Descurainia sophia</i>		Tansy mustard
2	58. <i>Draba reptans</i>		Dwarf draba
1	59. <i>Erysimum asperum</i>		Western wallflower
	60. <i>Lepidium densiflorum</i>		Pepper-grass
1	61. <i>Lesquerella alpina</i>		
1	62. <i>Lesquerella fendleri</i>		Fendler Bladderpod
1	63. <i>Stanleya pinnata</i>		Prince's plume
3	64. <i>Thelypodium wrightii ssp. oklahomensis</i>		
<b>Cactaceae</b>			<b>Cactus</b>
1	65. <i>Coryphantha vivipara</i>	( <i>Mammillaria</i> / <i>Escobaria</i> )	Nipple cactus, pincushion
• 1	66. <i>Cylindropuntia Imbricata</i>	( <i>Opuntia arborescens</i> )	Walking stick cholla
1	67. <i>Echinocereus viridiflorus</i>		Hens-and-chickens
3	68. <i>Opuntia macrorhiza</i>	(includes <i>O. compressa</i> reports in CO)	Prickly-pear
	69. <i>Opuntia phaeacantha var. camanchica</i>		Prickly pear
1 3	70. <i>Opuntia polyacantha</i>	(incl. var. <i>trichophora/juniperina</i> )	Central prickly pear
2	71. <i>Pediocactus simpsonii</i>		Mountain Ball Cactus
<b>Caesalpiaceae</b>			<b>Bird-of-Paradise</b>
1	72. <i>Caesalpinia jamesii</i>	(formerly in <i>Fabaceae</i> ) ( <i>Hoffmanseggia jamesii</i> )	James rushpea
<b>Chenopodiaceae</b>			<b>Goosefoot</b>
1	73. <i>Atriplex canescens</i>		Four-wing saltbush
2	74. <i>Krascheninnikovia lanata</i>	( <i>Eurotia/ Ceratoides lanata</i> )	Winterfat

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	<b>Commelinaceae</b>		<b>Spiderwort</b>
2	75. <i>Tradescantia occidentalis</i>		Spiderwort
	<b>Convolvulaceae</b>		<b>Morningglory</b>
	76. <i>Convolvulus arvensis</i>		Bindweed, creeping jenny
	<b>Crossosomataceae</b>		<b>Crossossoma</b>
•	77. <i>Forsellesia planitierum</i>	(F. spinescens)	Greasebush
	<b>Cupressaceae</b>		<b>Cypress</b>
3	78. <i>Sabina monosperma</i>	(Juniperus monosperma)	One-seed juniper
1	79. <i>Sabina scopulorum</i>	(Juniperus scopulorum)	Red-cedar, Rocky Mt. juniper
	<b>Cyperaceae</b>		<b>Sedge</b>
3	80. <i>Carex brevior</i>		Shortbeak sedge
3	81. <i>Carex gravida var. lunelliana</i>		
2	82. <i>Carex sp</i>		
3	83. <i>Eleocharis palustris</i>	(E. macrostachya)	Spikerush
4	84. <i>Schoenoplectus pungens</i>	(Scirpus americanus of CO lit.)	American bulrush / tule
	<b>Euphorbiaceae</b>		<b>Spurge</b>
5	85. <i>Chamaesyce sp</i>		
1	86. <i>Tithymalus spatulatus</i>	(Euphorbia dictyosperma)	
1	87. <i>Tragia ramosa</i>	(T. urticifolia)	Noseburn
	<b>Fabaceae</b>	(Leguminosae)	<b>Pea</b>
1	88. <i>Astragalus crassicaarpus</i>		Ground-plum
1	89. <i>Astragalus gracilis</i>	(A. parviflorus)	Slender milkvetch
1	90. <i>Astragalus missouriensis</i>		Missouri milkvetch
5	91. <i>Astragalus nuttallianus var. micranthiformis</i>		Small-flowered milkvetch
1	92. <i>Astragalus shortianus</i>		Milkvetch
	93. <i>Dalea jamesii</i>		Clover dalea
	94. <i>Dalea purpurea</i>		
4	95. <i>Glycyrrhiza lepidota</i>		Licorice
3	96. <i>Hoffmanseggia drepanocarpa</i>		Sicklepod rushpea
3	97. <i>Lathyrus eucosmus</i>		Purple peavine
5	98. <i>Lupinus pusillus</i>		Small / rusty lupine
1	99. <i>Psoraleidum tenuiflorum</i>	(Psoralea tenuiflora)	Slim-flower scurf-pea
1	100. <i>Thermopsis rhombifolia</i>		Golden banner
1	101. <i>Vexibia nuttalliana</i>	(Sophora nuttalliana, S. sericia)	White loco
1	102. <i>Vicia ludoviciana var. texana</i>	(V. exigua)	Vetch
	<b>Fumariaceae</b>		<b>Fumitory</b>
3	103. <i>Corydalis curvisiliqua ssp. occidentalis</i>	(C. aurea ssp. occidentalis)	
	<b>Geraniaceae</b>		<b>Geranium</b>
5	104. <i>Erodium cicutarium</i>		Storksbill, cranebill
	<b>Grossulariaceae</b>		<b>Currant/Gooseberry</b>
4	105. <i>Ribes aureum</i>		Golden currant
	106. <i>Ribes cereum</i>		Squaw or wax currant
	<b>Helleboraceae</b>	(formerly in Ranunculaceae)	<b>Hellebore</b>
4	107. <i>Delphinium carolinianum ssp. virescens</i>	(D. virescens ssp. penardii)	Prairie larkspur

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	<b>Hydrangeaceae</b>		<b>Hydrangea</b>
2	108. <i>Philadelphus microphyllus</i>	( <i>P. microphyllus</i> ssp. <i>occidentalis</i> )	Mock-orange
	<b>Hydrophyllaceae</b>		<b>Waterleaf</b>
4	109. <i>Ellisia nyctelea</i>		Waterpod
1	110. <i>Phacelia alba</i>		
	111. <i>Phacelia denticulata</i>		
	<b>Liliaceae</b>		<b>Lily</b>
1	112. <i>Leucocrinum montanum</i>		Sand lily
	<b>Linaceae</b>		<b>Flax</b>
1	113. <i>Adenolinum lewisii</i>	( <i>Linum lewsii</i> )	Wild flax
5	114. <i>Mesynium puberulum</i>	( <i>Linum puberulum</i> )	Plains flax
	<b>Loasaceae</b>		<b>Loasa</b>
4	115. <i>Acrolasia dispersa</i>	( <i>Mentzelia dispersa</i> )	Stickleaf
1	116. <i>Acrolasia sp</i>		
• 4	117. <i>Nuttalia sp</i>		
	<b>Malvaceae</b>		<b>Mallow</b>
1	118. <i>Sphaeralcea coccinea</i>		Globemallow, cowboy's delight
	<b>Nyctaginaceae</b>		<b>Four-o'clock</b>
1	119. <i>Mirabilis sp</i>		
3	120. <i>Oxybaphus linearis</i>	( <i>Mirabilis linearis</i> )	Narrowleaf umbrellawort
4	121. <i>Tripteroalyx micranthus</i>		Sand verbena / puffs
	<b>Onagraceae</b>		<b>Evening-primrose</b>
1	122. <i>Calylophus hartwegii</i> ssp. <i>pubescens</i>		Hartweg evening primrose
1 4	123. <i>Gaura coccinea</i>	( <i>G. coccinea</i> var. <i>parvifolia</i> )	Scarlet gaura, butterfly-weed
1	124. <i>Oenothera albicaulis</i>		Praire evening primrose, gumbo lily
1	125. <i>Oenothera caespitosa</i>		Evening-primrose, Morning-lily
	<b>Plantaginaceae</b>		<b>Plantain</b>
1	126. <i>Plantago patagonica</i>	( <i>P. purshii</i> )	Woolly plantain
	<b>Poaceae</b>	(Gramineae)	<b>Grass</b>
1	127. <i>Achnatherum hymenoides</i>	( <i>Oryzopsis, Stipa</i> )	Indian ricegrass
1	128. <i>Aristida purpurea</i>	( <i>A. longiseta, A. fendleriana, A. wrightii</i> )	Fendler's three-awn
3	129. <i>Bothriochloa laguroides</i> ssp. <i>torreyana</i>	( <i>Andropogon saccharoides</i> )	Bluestem
1	130. <i>Bouteloua curtipendula</i>		Side-oats gramma
3	131. <i>Bromopsis inermis</i>	( <i>Bromus inermis</i> )	Smooth brome
3	132. <i>Chondrosum eriopoda</i>	( <i>Bouteloua eriopoda</i> )	Black grama
1	133. <i>Chondrosum gracile</i>	( <i>Bouteloua gracilis</i> )	Blue grama
2	134. <i>Chondrosum hirsutum</i>	( <i>Bouteloua hirsuta</i> )	Hairy grama
	135. <i>Critesion pusillum</i>	( <i>Hordeum pusillum</i> )	Little barley
2	136. <i>Dicanthelium oligosnathes</i> var. <i>scribnerianum</i>	( <i>Panicum scribnerianum</i> )	
2	137. <i>Dicanthelium sp</i>		
3 5	138. <i>Erioneuron pilosum</i>		Hairy tridens
1 5	139. <i>Hesperostipa comata</i>	( <i>Stipa comata</i> )	Needle-and-thread grass
1	140. <i>Hilaria jamesii</i>		Galleta
1	141. <i>Muhlenbergia torreyi</i>		Ring muhly, ring grass
3	142. <i>Phragmites australis</i>	( <i>P. communis</i> )	Common reed

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2	143. <i>Piptatherum micranthum</i>	( <i>Oryzopsis micrantha</i> )	Littleseed ricegrass
2	144. <i>Poa fendleriana</i>		Muttongrass
2	145. <i>Schizachyrium scoparium</i>	( <i>Andropogon scoparius</i> )	Little bluestem
1	146. <i>Sporobolus airoides</i>		Alkali sacaton
1 5	147. <i>Sporobolus cryptandrus</i>		Sand dropseed
1 3	148. <i>Vulpia octoflora</i>	( <i>Festuca octoflora</i> )	Sixweeks fescue
	<b>Polemoniaceae</b>		<b>Phlox</b>
4	149. <i>Gilia ophthalmoides</i>		Gilia
1	150. <i>Giliastrum rigidulum</i> var. <i>acerosum</i>	( <i>Gilia acerosa</i> , <i>G. rigidula</i> )	Blue gilia
1	151. <i>Ipomopsis laxiflora</i>	( <i>Gilia laxiflora</i> )	Gilia
1	152. <i>Ipomopsis pumila</i>		
1	153. <i>Phlox longifolia</i>		Longleaf phlox
	<b>Polygonaceae</b>		<b>Buckwheat</b>
• 1	154. <i>Eriogonum effusum</i>	( <i>E. microthecum</i> var. <i>effusum</i> )	Prairie baby's breath
2	155. <i>Eriogonum tenellum</i>		Matted wild buckwheat
2	156. <i>Eriogonum umbellatum</i>		Sulphur-flower
	<b>Primulaceae</b>		<b>Primrose</b>
2	157. <i>Androsace septentrionalis</i>		Northern rock primrose
	<b>Pteridaceae</b>	(formerly in <i>Polypodiaceae</i> )	<b>Maidenhair fern</b>
2	158. <i>Cheilanthes feei</i>		Slender lip fern
	<b>Rubiaceae</b>		<b>Madder</b>
2	159. <i>Galium sp</i>		
	<b>Rutaceae</b>		<b>Citrus</b>
2	160. <i>Ptelea trifoliata</i>	( <i>P. baldwinii</i> )	Baldwin hoptree
	<b>Salicaceae</b>		<b>Willow</b>
3	161. <i>Salix amygdaloides</i>		Peach-leaved willow
	<b>Scrophulariaceae</b>		<b>Figwort</b>
2	162. <i>Castilleja integra</i>		Orange paintbrush
1	163. <i>Castilleja sessiliflora</i>	( <i>C. grandiflora</i> )	Plains paintbrush
	164. <i>Penstemon angustifolius</i>	( <i>P. angustifolius</i> ssp. <i>caudatus</i> )	Narrow beardtongue
1	165. <i>Penstemon auriberbis</i>		
4	166. <i>Pocilla biloba</i>	( <i>Veronica biloba</i> )	
3	167. <i>Verbascum thapsus</i>		Great mullein
	168. <i>Veronica peregrina</i> ssp. <i>xalapensis</i>		Purslane speedwell
	<b>Solanaceae</b>		<b>Nightshade</b>
5	169. <i>Chamaesaracha coronopus</i>		Green false nightshade
1	170. <i>Lycium pallidum</i>		Pale wolfberry
1	171. <i>Quincula lobata</i>	( <i>Physalis lobata</i> )	Purple ground cherry
	172. <i>Solanum elaeagnifolium</i>		Silver-leaf nightshade, white horse-nettle
	<b>Typhaceae</b>		<b>Cattail</b>
4	173. <i>Typha sp</i>		Cattail
	<b>Verbenaceae</b>		<b>Vervain</b>
1	174. <i>Glandularia bipinnatifida</i>	( <i>Verbena bipinnatifida</i> )	Showy vervain
	<b>Violaceae</b>		<b>Violet</b>
1	175. <i>Viola nuttallii</i>		Nuttall violet

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<b>Vitaceae</b>		
3 176. <i>Vitis acerifolia</i>		<b>Grape</b> Grape
4 177. <i>Vitis riparia</i>		Wild grape
<b>Woodsiaceae</b>		
2 178. <i>Woodsia sp</i>	(formerly in Polypodiaceae)	<b>Woodsia</b>