

**Plants of Chimney & Lewis Canyon [Logan Co(s), Colorado]**

Observed on CONPS fieldtrip, 6/21/1997 to 6/22/1997  
 Leader(s): Don Hazlett, Bruce Bosley; Recorder(s); Bruce Bosley

	<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
fl	1. <i>Achnatherum hymenoides</i>	(Oryzopsis, Stipa)	Indian ricegrass
fl	2. <i>Agropyron cristatum</i>	(includes <i>A. cristatum</i> ssp. <i>desertorum</i> )	Crested wheatgrass
fl	3. <i>Allium textile</i>		Wild onion
ft	4. <i>Alyssum alyssoides</i>		Pale alyssum
v	5. <i>Amaranthus arenicola</i>	( <i>A. torreyi</i> )	Sandhills pigweed
v	6. <i>Ambrosia psilostachya</i> var. <i>coronopifolia</i>		Western ragweed
v	7. <i>Ambrosia tomentosa</i>	( <i>Franseria discolor</i> )	Low ragweed
fl	8. <i>Anisantha tectorum</i>	( <i>Bromus tectorum</i> )	Cheatgrass
fl	9. <i>Aphyllon fasciculatum</i>	( <i>Orobanche fasciculata</i> )	Clustered cancerroot
v	10. <i>Apocynum cannabinum</i>		Indian hemp, dogbane
fl	11. <i>Argemone polyanthemos</i>	( <i>A. intermedia</i> )	Prickly Poppy
fl	12. <i>Aristida purpurea</i> var. <i>longiseta</i>	( <i>A. longiseta</i> , <i>A. fendleriana</i> )	Three-awn
v	13. <i>Artemisia frigida</i>		Silver or fringed sage
v	14. <i>Artemisia ludoviciana</i>		Praire sagewort
bd	15. <i>Asclepias engelmanniana</i>		Narrow-leaved milkweed
bd	16. <i>Asclepias speciosa</i>		Showy milkweed
bd	17. <i>Asclepias stenophylla</i>		Narrow-leaved milkweed
fl	18. <i>Astragalus adsurgens</i> var. <i>robustior</i>		Standing milkvetch
ft	19. <i>Astragalus drummondii</i>		
v	20. <i>Astragalus gracilis</i>	( <i>A. parviflorus</i> )	Slender milkvetch
v	21. <i>Astragalus kentrophyta</i>		Mat vetch, thistle milkvetch
fl	22. <i>Astragalus missouriensis</i>		Missouri milkvetch
fl	23. <i>Astragalus molybdenus</i>		Colorado milkvetch
v	24. <i>Astragalus pectinatus</i>		Tine-leaved milkvetch
ft	25. <i>Astragalus spatulatus</i>		Tufted or draba milkvetch
fl	26. <i>Astragalus tenellus</i>		Pulse milkvetch
fl	27. <i>Atriplex canescens</i>		Four-wing saltbush
v	28. <i>Bassia sieversiana</i>	( <i>Kochia scoparia</i> of Colo. lit.)	Kochia
v	29. <i>Bouteloua curtipendula</i>		Side-oats gramma
bd	30. <i>Breea arvense</i>	( <i>Cirsium arvense</i> )	Canada thistle
v	31. <i>Brickellia eupatorioides</i> var. <i>corymbulosa</i>		Brickellbush
v	32. <i>Brickellia grandiflora</i>		
fl	33. <i>Bromopsis inermis</i>	( <i>Bromus inermis</i> )	Smooth brome
fl	34. <i>Bromus japonicus</i>		Japanese chess
fl	35. <i>Buchloe dactyloides</i>		Buffalograss
v	36. <i>Calamovilfa longifolia</i>		Prairie sandreed
fl	37. <i>Calylophus lavandulifolius</i>		Lavendar leaf primrose
fl	38. <i>Calylophus serrulatus</i>	( <i>Oenothera serrulata</i> )	Plains yellow primrose
v	39. <i>Carex festucaceae</i>		Sedge

Trip focus: prairie wildflowers in Peetz table area which includes soft tertiary sandstone bluffs, canyons and badlands. Noteworthy plants include *Carex festucaceae*, *Pectis angustifolia*, *Talinum parviflorum*. v = vegetative, bd = bud, fl = flower, ft = fruit.

	<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
ft	40. <i>Carex filifolia</i>		Threadleaf sedge
v	41. <i>Carex stenophylla</i> ssp. <i>eleocharis</i>	( <i>C. duriscula</i> )	Narrow-leaved sedge
ft	42. <i>Chamaesyce missurica</i>		Missouri / prairie spurge
v	43. <i>Chenopodium album</i>		Lambsquarters
fl	44. <i>Chondrosium gracile</i>	( <i>Bouteloua gracilis</i> )	Blue grama
v	45. <i>Chrysothamnus nauseosus</i> ssp. <i>graveolens</i>		Rubber rabbitbrush
fl	46. <i>Cirsium canescens</i>		White-flowered thistle
bd	47. <i>Cirsium undulatum</i>		Wavy-leaved thistle
v	48. <i>Cleome serrulata</i>		Rocky Mt. beeplant
ft	49. <i>Comandra umbellata</i> ssp. <i>pallida</i>		Bastard toadflax
v	50. <i>Conium maculatum</i>		Poison hemlock
fl	51. <i>Convolvulus arvensis</i>		Bindweed, creeping jenny
fl	52. <i>Coryphantha vivipara</i>	( <i>Mammillaria</i> / <i>Escobaria</i> )	Nipple cactus, pincushion
fl	53. <i>Critesion jubatum</i>	( <i>Hordeum jubatum</i> )	Foxtail barley
fl	54. <i>Croton texensis</i>		Texas croton
ft	55. <i>Cryptantha minima</i>		
v	56. <i>Cyclachaena xanthifolia</i>	( <i>Iva xanthifolia</i> )	Marsh elder
fl	57. <i>Dalea candida</i> var. <i>oligophylla</i>		Prairie-clover
fl	58. <i>Delphinium virescens</i> ssp. <i>penardi</i>	( <i>D. carolinianum</i> ssp. <i>virescens</i> )	Prairie larkspur
ft	59. <i>Descurainia pinnata</i>		Tansy mustard
fl	60. <i>Descurainia sophia</i>		Tansy mustard
fl	61. <i>Distichlis stricta</i>	( <i>D. spicata</i> ssp. <i>stricta</i> )	Saltgrass
v	62. <i>Dyssodia papposa</i>		Fetid marigold
fl	63. <i>Echinocereus viridiflorus</i>		Hens-and-chickens
v	64. <i>Elaeagnus angustifolia</i>		Russian-olive
fl	65. <i>Elymus canadensis</i>		Canada wild rye
fl	66. <i>Eremogone hookeri</i>	( <i>Arenaria hookeri</i> )	Desert sandwort
fl	67. <i>Erigeron bellidiastrum</i>		Sand fleabane
fl	68. <i>Erigeron canus</i>		Hoary daisy
fl	69. <i>Erigeron pumilus</i>	( <i>E. pumilus</i> )	Low daisy
fl	70. <i>Eriogonum effusum</i>	( <i>E. microthecum</i> var. <i>effusum</i> )	Prairie baby's breath
fl	71. <i>Eriogonum flavum</i>	( <i>E. jamesii</i> var. <i>flavescens</i> )	Sulphurflower
fl	72. <i>Erysimum asperum</i>		Western wallflower
fl	73. <i>Evolvulus nuttallianus</i>		
v	74. <i>Galium aparine</i>		Goosegrass, cleavers
fl	75. <i>Gaura coccinea</i>	( <i>G. coccinea</i> var. <i>parvifolia</i> )	Scarlet gaura, butterfly-weed
fl	76. <i>Gaura parviflora</i>		velvet weed
v	77. <i>Glycyrrhiza lepidota</i>		Licorice
v	78. <i>Grindelia squarrosa</i>		Gumweed
v	79. <i>Gutierrezia sarothrae</i>	( <i>Xanthocephalum sarothrae</i> )	Broom snakeweed
v	80. <i>Hedeoma drummondii</i>		Drummond false pennyroyal
ft	81. <i>Hedeoma hispidum</i>		Pennyroyal
v	82. <i>Helianthus annuus</i>		Common sunflower
fl	83. <i>Helianthus petiolaris</i>		Prairie sunflower

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v	84. <i>Helianthus pumilus</i>		Sunflower
fl	85. <i>Hesperostipa comata</i>	( <i>Stipa comata</i> )	Needle-and-thread grass
fl	86. <i>Heterotheca villosa</i>	( <i>Chrysopsis villosa</i> )	Hairy goldenaster
fl	87. <i>Hymenopappus tenuifolius</i>		
v	88. <i>Ipomoea leptophylla</i>		Bush morningglory
v	89. <i>Ipomopsis laxiflora</i>	( <i>Gilia laxiflora</i> )	Gilia
fl	90. <i>Iva axillaris</i>		Povertyweed, sumpweed
fl	91. <i>Koeleria macrantha</i>	( <i>K. cristata</i> , <i>K. pyramidata</i> )	Junegrass
v	92. <i>Krascheninnikovia lanata</i>	( <i>Eurotia/ Ceratoides lanata</i> )	Winterfat
v	93. <i>Lactuca serriola</i>		Prickly lettuce
ft	94. <i>Lappula occidentalis</i>		Stickseed
ft	95. <i>Lappula occidentalis</i> var. <i>cupulata</i>		Western stickseed
ft	96. <i>Lathyrus polymorphus</i>		Hoary peavine
ft	97. <i>Lepidium densiflorum</i>		Pepper-grass
fl	98. <i>Lesquerella ludoviciana</i>		Bladderpod
v	99. <i>Liatris punctata</i>		Blazing star
ft	100. <i>Lithospermum incisum</i>		Narrow-leaved puccoon, showy stoneseed
fl	101. <i>Lycium barbarum</i>		Matrimony vine
fl	102. <i>Lygodesmia juncea</i>		Skeleton-weed
v	103. <i>Machaeranthera grindelioides</i>		Gumweed aster
v	104. <i>Machaeranthera pinnatifida</i>	( <i>Haplopappus spinulosus</i> )	Spiny goldenweed
fl	105. <i>Maianthemum stellatum</i>	( <i>Smilicina stellata</i> )	False solomon's seal
v	106. <i>Marrubium vulgare</i>		Common horehound
v	107. <i>Melilotus officinalis</i>		Yellow sweetclover
fl	108. <i>Mesynium puberulum</i>	( <i>Linum puberulum</i> )	Plains flax
fl	109. <i>Mesynium rigidum</i>	( <i>Linum rigidum</i> )	Yellow flax
v	110. <i>Muhlenbergia cuspidata</i>		Plains muhly
ft	111. <i>Musineon tenuifolium</i>		Prairie parsley
v	112. <i>Nuttallia decapetala</i>	( <i>Mentzelia decapetala</i> )	Ten-petal blazing-star
v	113. <i>Nuttallia nuda</i>	( <i>Mentzelia nuda</i> )	Plains evening-star
fl	114. <i>Oenothera caespitosa</i>		Evening-primrose, Morning-lily
fl	115. <i>Oenothera coronopifolia</i>		Cut-leaf evening primrose
fl	116. <i>Oenothera latifolia</i>		Pale evening primrose
v	117. <i>Oligoneuron rigidum</i>	( <i>Solidago rigida</i> var. <i>humilis</i> )	Rigid goldenrod
v	118. <i>Oligosporus dracunculus</i> ssp. <i>glaucus</i>	( <i>Artemisia dracunculus</i> ssp. <i>glauca</i> )	Wild tarragon
v	119. <i>Oligosporus filifolius</i>	( <i>Artemisia filifolia</i> )	Sand sagebrush
v	120. <i>Opuntia fragilis</i>		Brittle pricklypear, potato cactus
fl	121. <i>Opuntia macrorhiza</i>	(includes <i>O. compressa</i> reports in CO)	Prickly-pear
fl	122. <i>Opuntia polyacantha</i>	(incl. var. <i>trichophora/juniperina</i> )	Central prickly pear
ft	123. <i>Oreocarya cana</i>	( <i>Cryptantha cana</i> )	
ft	124. <i>Oreocarya celosioides</i>	( <i>Cryptantha bradburiana</i> , <i>C. celosioides</i> )	
fl	125. <i>Oreocarya thyrsoiflora</i>	( <i>Cryptantha thyrsoiflora</i> )	
ft	126. <i>Orophaca sericea</i>	( <i>Astragalus sericoleucus</i> )	Silky orophaca
fl	127. <i>Oxybaphus linearis</i>	( <i>Mirabilis linearis</i> )	Narrowleaf umbrellawort
fl	128. <i>Oxybaphus nyctagineus</i>	( <i>Mirabilis nyctagineus</i> )	Wild four-o'clock

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ft	129. <i>Oxytropis sericea</i>		Silky loco-weed
fl	130. <i>Packera tridenticulata</i>	( <i>Senecio tridenticulatus</i> )	Groundsel
ft	131. <i>Padus virginiana</i> ssp. <i>melanocarpa</i>	( <i>Prunus virginiana</i> var. <i>melanocarpa</i> )	Chokecherry
v	132. <i>Panicum capillare</i>		Witchgrass
v	133. <i>Panicum virgatum</i>		Switchgrass
fl	134. <i>Paronychia sessiliflora</i>		Whitlow-wort, nailwort
v	135. <i>Parthenocissus quiquifolia</i>		Virginia creeper
fl	136. <i>Pascopyrum smithii</i>	( <i>Agropyron</i> , <i>Elymus</i> )	Western wheatgrass
fl	137. <i>Pectis angustifolia</i>		Lemon-scented pectis
fl	138. <i>Penstemon albidus</i>		White beardtongue
fl	139. <i>Penstemon angustifolius</i>	( <i>P. angustifolius</i> ssp. <i>caudatus</i> )	Narrow beardtongue
fl	140. <i>Persicaria amphibia</i>	( <i>Polygonum amphibia</i> var. <i>emersum</i> )	Swamp smartweed, lady's thumb
fl	141. <i>Phlox andicola</i>		Plains phlox
fl	142. <i>Phlox hoodii</i>	( <i>P. hoodii</i> ssp. <i>canescens</i> )	Hood / carpet phlox
fl	143. <i>Phyla cuneifolia</i>	( <i>Lipia cuneifolia</i> )	Fog-fruit
fl	144. <i>Physalis hederifolia</i> var. <i>comata</i>		Clammy ground-cherry
fl	145. <i>Physalis virginiana</i>	( <i>P. longifolia</i> )	Ground-cherry
fl	146. <i>Plantago patagonica</i>	( <i>P. purshii</i> )	Woolly plantain
ft	147. <i>Podospermum laciniatum</i>	( <i>Scorzonera laciniata</i> )	False salsify
v	148. <i>Poinsettia dentata</i>	( <i>Euphorbia dentata</i> var. <i>cuphosperma</i> )	
v	149. <i>Polanisia dodecandra</i>		Clammyweed
ft	150. <i>Populus deltoides</i> ssp. <i>monolifera</i>	( <i>P. sargentii</i> )	Plains cottonwood
v	151. <i>Portulaca oleracea</i>		Purslane
fl	152. <i>Psoralidium lanceolatum</i>	( <i>Psoralea lanceolata</i> )	Lemon scurf-pea
fl	153. <i>Psoralidium tenuiflorum</i>	( <i>Psoralea tenuiflora</i> )	Slim-flower scurf-pea
bd	154. <i>Pterogonum alatum</i>	( <i>Eriogonum alatum</i> )	Winged eriogonum
fl	155. <i>Quincula lobata</i>	( <i>Physalis lobata</i> )	Purple ground cherry
bd	156. <i>Ratibida columnifera</i>		Prairie coneflower
ft	157. <i>Rhus aromatica</i> ssp. <i>trilobata</i>	( <i>R. trilobata</i> )	Skunkbrush
ft	158. <i>Ribes aureum</i>		Golden currant
ft	159. <i>Ribes cereum</i>		Squaw or wax currant
ft	160. <i>Rosa woodsii</i>		Woods rose
fl	161. <i>Rumex crispus</i>		Curly dock
ft	162. <i>Rumex venosus</i>		Wild begonia
v	163. <i>Sabina scopulorum</i>	( <i>Juniperus scopulorum</i> )	Red-cedar, Rocky Mt. juniper
v	164. <i>Salix amygdaloides</i>		Peach-leaved willow
v	165. <i>Salix exigua</i>	( <i>S. interior</i> )	Sandbar willow
v	166. <i>Salsola australis</i>	( <i>S. iberica</i> , <i>S. kali</i> )	Russian-thistle
fl	167. <i>Schedonnardus paniculatus</i>		Tumblegrass
v	168. <i>Schizachyrium scoparium</i>	( <i>Andropogon scoparius</i> )	Little bluestem
ft	169. <i>Sisymbrium altissimum</i>		Jim Hill or tumble mustard
v	170. <i>Solidago canadensis</i>	( <i>Solidago altissima</i> )	Tall goldenrod
fl	171. <i>Sphaeralcea coccinea</i>		Globemallow, cowboy's delight
bd	172. <i>Sporobolus cryptandrus</i>		Sand dropseed
v	173. <i>Stenotus armerioides</i>	( <i>Haplopappus armerioides</i> )	Thrifty goldenweed

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fl	174. <i>Stipa viridula</i>		Needlegrass
bd	175. <i>Talinum parviflorum</i>		Fame-flower
ft	176. <i>Taraxacum officinale</i>		Common dandelion
fl	177. <i>Tetraeneuris acaulis</i>	( <i>Hymenoxys acaulis</i> )	Stemless hymenoxys/woolly-base
fl	178. <i>Thelesperma filifolium</i> var. <i>intermedium</i>	( <i>T. trifidum</i> )	Greenleaf
fl	179. <i>Thelesperma megapotamicum</i>		Greenthread
v	180. <i>Tithymalus brachyceras</i>	(incl. <i>Euphorbia robusta</i> , <i>E. montanus</i> )	Rocky Mt. spurge
v	181. <i>Toxicodendron rydbergii</i>		Poison Ivy
ft	182. <i>Tradescantia occidentalis</i>		Spiderwort
ft	183. <i>Tragopogon dubius</i> ssp. <i>major</i>		Salsify, Oysterplant
v	184. <i>Tribulus terrestris</i>		Puncturevine
fl	185. <i>Verbena bracteata</i>		Vervain
v	186. <i>Verbena stricta</i>		Hoary verbena
ft	187. <i>Vexibia nuttalliana</i>	( <i>Sophora nuttalliana</i> , <i>S. sericia</i> )	White loco
fl	188. <i>Vicia americana</i>		American or blue vetch
fl	189. <i>Viola nuttallii</i>		Nuttall violet
ft	190. <i>Vulpia octoflora</i>	( <i>Festuca octoflora</i> )	Sixweeks fescue
v	191. <i>Yucca glauca</i>		Spanish bayonet