

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>
	Agavaceae	(formerly in Liliaceae)	Agave
v	1. <i>Yucca glauca</i>		Spanish bayonet
	Alliaceae	(formerly in Liliaceae)	Onion
fl	2. <i>Allium textile</i>		Wild onion
	Alsinoaceae	(formerly in Caryophyllaceae)	Chickweed
fl	3. <i>Eremogone hookeri</i>	(<i>Arenaria hookeri</i>)	Desert sandwort
fl	4. <i>Paronychia sessiliflora</i>		Whitlow-wort, nailwort
	Amaranthaceae		Amaranth
v	5. <i>Amaranthus arenicola</i>	(<i>A. torreyi</i>)	Sandhills pigweed
	Anacardiaceae		Sumac
ft	6. <i>Rhus aromatica ssp. trilobata</i>	(<i>R. trilobata</i>)	Skunkbrush
v	7. <i>Toxicodendron rydbergii</i>		Poison Ivy
	Apiaceae	(Umbelliferae)	Parsley
v	8. <i>Conium maculatum</i>		Poison hemlock
ft	9. <i>Musineon tenuifolium</i>		Prairie parsley
	Apocynaceae		Dogbane
v	10. <i>Apocynum cannabinum</i>		Indian hemp, dogbane
	Asclepiadaceae		Milkweed
bd	11. <i>Asclepias engelmanniana</i>		Narrow-leaved milkweed
bd	12. <i>Asclepias speciosa</i>		Showy milkweed
bd	13. <i>Asclepias stenophylla</i>		Narrow-leaved milkweed
	Asteraceae	(Compositae)	Sunflower
ft	14. <i>Alyssum alyssoides</i>		Pale alyssum
v	15. <i>Ambrosia psilostachya var. coronopifolia</i>		Western ragweed
v	16. <i>Ambrosia tomentosa</i>	(<i>Franseria discolor</i>)	Low ragweed
v	17. <i>Artemisia frigida</i>		Silver or fringed sage
v	18. <i>Artemisia ludoviciana</i>		Praire sagewort
bd	19. <i>Breea arvense</i>	(<i>Cirsium arvense</i>)	Canada thistle
v	20. <i>Brickellia eupatorioides var. corymbulosa</i>		Brickellbush
v	21. <i>Brickellia grandiflora</i>		
v	22. <i>Chrysothamnus nauseosus ssp. graveolens</i>		Rubber rabbitbrush
fl	23. <i>Cirsium canescens</i>		White-flowered thistle
bd	24. <i>Cirsium undulatum</i>		Wavy-leaved thistle
v	25. <i>Cyclachaena xanthifolia</i>	(<i>Iva xanthifolia</i>)	Marsh elder
v	26. <i>Dyssodia papposa</i>		Fetid marigold
fl	27. <i>Erigeron bellidiastrum</i>		Sand fleabane
fl	28. <i>Erigeron canus</i>		Hoary daisy
fl	29. <i>Erigeron pumilus</i>	(<i>E. pumilus</i>)	Low daisy
v	30. <i>Grindelia squarrosa</i>		Gumweed
v	31. <i>Gutierrezia sarothrae</i>	(<i>Xanthocephalum sarothrae</i>)	Broom snakeweed

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>
v	32. <i>Helianthus annuus</i>		Common sunflower
fl	33. <i>Helianthus petiolaris</i>		Prairie sunflower
v	34. <i>Helianthus pumilus</i>		Sunflower
fl	35. <i>Heterotheca villosa</i>	(<i>Chrysopsis villosa</i>)	Hairy goldenaster
fl	36. <i>Hymenopappus tenuifolius</i>		
fl	37. <i>Iva axillaris</i>		Povertyweed, sumpweed
v	38. <i>Lactuca serriola</i>		Prickly lettuce
v	39. <i>Liatris punctata</i>		Blazing star
fl	40. <i>Lygodesmia juncea</i>		Skeleton-weed
v	41. <i>Machaeranthera grindelioides</i>		Gumweed aster
v	42. <i>Machaeranthera pinnatifida</i>	(<i>Haplopappus spinulosus</i>)	Spiny goldenweed
v	43. <i>Oligoneuron rigidum</i>	(<i>Solidago rigida</i> var. <i>humilis</i>)	Rigid goldenrod
v	44. <i>Oligosporus dracunculus</i> ssp. <i>glaucus</i>	(<i>Artemisia dracunculus</i> ssp. <i>glauca</i>)	Wild tarragon
v	45. <i>Oligosporus filifolius</i>	(<i>Artemisia filifolia</i>)	Sand sagebrush
fl	46. <i>Packera tridenticulata</i>	(<i>Senecio tridenticulatus</i>)	Groundsel
fl	47. <i>Pectis angustifolia</i>		Lemon-scented pectis
ft	48. <i>Podospermum laciniatum</i>	(<i>Scorzonera laciniata</i>)	False salsify
bd	49. <i>Ratibida columnifera</i>		Prairie coneflower
v	50. <i>Solidago canadensis</i>	(<i>Solidago altissima</i>)	Tall goldenrod
v	51. <i>Stenotus armerioides</i>	(<i>Haplopappus armerioides</i>)	Thrifty goldenweed
ft	52. <i>Taraxacum officinale</i>		Common dandelion
fl	53. <i>Tetaneuris acaulis</i>	(<i>Hymenoxys acaulis</i>)	Stemless hymenoxys/woolly-base
fl	54. <i>Thelesperma filifolium</i> var. <i>intermedium</i>	(<i>T. trifidum</i>)	Greenleaf
fl	55. <i>Thelesperma megapotamicum</i>		Greenthread
ft	56. <i>Tragopogon dubius</i> ssp. <i>major</i>		Salsify, Oysterplant
	Boraginaceae		Borage
ft	57. <i>Cryptantha minima</i>		
ft	58. <i>Lappula occidentalis</i>		Stickseed
ft	59. <i>Lappula occidentalis</i> var. <i>cupulata</i>		Western stickseed
ft	60. <i>Lithospermum incisum</i>		Narrow-leaved puccoon, showy stoneseed
ft	61. <i>Oreocarya cana</i>	(<i>Cryptantha cana</i>)	
ft	62. <i>Oreocarya celosioides</i>	(<i>Cryptantha bradburiana</i> , <i>C. celosioides</i>)	
fl	63. <i>Oreocarya thyrsoiflora</i>	(<i>Cryptantha thyrsoiflora</i>)	
	Brassicaceae	(Cruciferae)	Mustard
ft	64. <i>Descurainia pinnata</i>		Tansy mustard
fl	65. <i>Descurainia sophia</i>		Tansy mustard
fl	66. <i>Erysimum asperum</i>		Western wallflower
ft	67. <i>Lepidium densiflorum</i>		Pepper-grass
fl	68. <i>Lesquerella ludoviciana</i>		Bladderpod
ft	69. <i>Sisymbrium altissimum</i>		Jim Hill or tumble mustard
	Cactaceae		Cactus
fl	70. <i>Coryphantha vivipara</i>	(<i>Mammillaria</i> / <i>Escobaria</i>)	Nipple cactus, pincushion
fl	71. <i>Echinocereus viridiflorus</i>		Hens-and-chickens
v	72. <i>Opuntia fragilis</i>		Brittle pricklypear, potato cactus
fl	73. <i>Opuntia macrorhiza</i>	(includes <i>O. compressa</i> reports in CO)	Prickly-pear

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fl	74. <i>Opuntia polyacantha</i>	(incl. var. <i>trichophora/juniperina</i>)	Central prickly pear
Capparaceae			Caper
v	75. <i>Cleome serrulata</i>		Rocky Mt. beeplant
v	76. <i>Polanisia dodecandra</i>		Clammyweed
Chenopodiaceae			Goosefoot
fl	77. <i>Atriplex canescens</i>		Four-wing saltbush
v	78. <i>Bassia sieversiana</i>	(<i>Kochia scoparia</i> of Colo. lit.)	Kochia
v	79. <i>Chenopodium album</i>		Lambsquarters
v	80. <i>Krascheninnikovia lanata</i>	(<i>Eurotia/ Ceratoides lanata</i>)	Winterfat
v	81. <i>Salsola australis</i>	(<i>S. iberica, S. kali</i>)	Russian-thistle
Commelinaceae			Spiderwort
ft	82. <i>Tradescantia occidentalis</i>		Spiderwort
Convallariaceae			Mayflower
fl	83. <i>Maianthemum stellatum</i>	(formerly in Liliaceae) (<i>Smilicina stellata</i>)	False solomon's seal
Convolvulaceae			Morningglory
fl	84. <i>Convolvulus arvensis</i>		Bindweed, creeping jenny
fl	85. <i>Evolvulus nuttallianus</i>		
v	86. <i>Ipomoea leptophylla</i>		Bush morningglory
Cupressaceae			Cypress
v	87. <i>Sabina scopulorum</i>	(<i>Juniperus scopulorum</i>)	Red-cedar, Rocky Mt. juniper
Cyperaceae			Sedge
v	88. <i>Carex festucaceae</i>		Sedge
ft	89. <i>Carex filifolia</i>		Threadleaf sedge
v	90. <i>Carex stenophylla</i> ssp. <i>eleocharis</i>	(<i>C. duriscula</i>)	Narrow-leaved sedge
Elaeagnaceae			Oleaster
v	91. <i>Elaeagnus angustifolia</i>		Russian-olive
Euphorbiaceae			Spurge
ft	92. <i>Chamaesyce missurica</i>		Missouri / prairie spurge
fl	93. <i>Croton texensis</i>		Texas croton
v	94. <i>Poinsettia dentata</i>	(<i>Euphorbia dentata</i> var. <i>cuphosperma</i>)	
v	95. <i>Tithymalus brachyceras</i>	(incl. <i>Euphorbia robusta, E. montanus</i>)	Rocky Mt. spurge
Fabaceae			Pea
fl	96. <i>Astragalus adsurgens</i> var. <i>robustior</i>	(Leguminosae)	Standing milkvetch
ft	97. <i>Astragalus drummondii</i>		
v	98. <i>Astragalus gracilis</i>	(<i>A. parviflorus</i>)	Slender milkvetch
v	99. <i>Astragalus kentrophyta</i>		Mat vetch, thistle milkvetch
fl	100. <i>Astragalus missouriensis</i>		Missouri milkvetch
fl	101. <i>Astragalus molybdenus</i>		Colorado milkvetch
v	102. <i>Astragalus pectinatus</i>		Tine-leaved milkvetch
ft	103. <i>Astragalus spatulatus</i>		Tufted or draba milkvetch
fl	104. <i>Astragalus tenellus</i>		Pulse milkvetch
fl	105. <i>Dalea candida</i> var. <i>oligophylla</i>		Prairie-clover
v	106. <i>Glycyrrhiza lepidota</i>		Licorice
ft	107. <i>Lathyrus polymorphus</i>		Hoary peavine
v	108. <i>Melilotus officinalis</i>		Yellow sweetclover
ft	109. <i>Orophaca sericea</i>	(<i>Astragalus sericoleucus</i>)	Silky orophaca

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ft 110. <i>Oxytropis sericea</i>		Silky loco-weed
fl 111. <i>Psoraleidium lanceolatum</i>	(<i>Psoralea lanceolata</i>)	Lemon scurf-pea
fl 112. <i>Psoraleidium tenuiflorum</i>	(<i>Psoralea tenuiflora</i>)	Slim-flower scurf-pea
ft 113. <i>Vexibia nuttalliana</i>	(<i>Sophora nuttalliana</i> , <i>S. sericia</i>)	White loco
fl 114. <i>Vicia americana</i>		American or blue vetch
Grossulariaceae		Currant/Gooseberry
ft 115. <i>Ribes aureum</i>		Golden currant
ft 116. <i>Ribes cereum</i>		Squaw or wax currant
Helleboraceae		Hellebore
fl 117. <i>Delphinium virescens ssp. penardi</i>	(formerly in <i>Ranunculaceae</i>) (<i>D. carolinianum ssp. virescens</i>)	Praire larkspur
Lamiaceae		Mint
v 118. <i>Hedeoma drummondii</i>		Drummond false pennyroyal
ft 119. <i>Hedeoma hispidum</i>		Pennyroyal
v 120. <i>Marrubium vulgare</i>		Common horehound
Linaceae		Flax
fl 121. <i>Mesynium puberulum</i>	(<i>Linum puberulum</i>)	Plains flax
fl 122. <i>Mesynium rigidum</i>	(<i>Linum rigidum</i>)	Yellow flax
Loasaceae		Loasa
v 123. <i>Nuttallia decapetala</i>	(<i>Mentzelia decapetala</i>)	Ten-petal blazing-star
v 124. <i>Nuttallia nuda</i>	(<i>Mentzelia nuda</i>)	Plains evening-star
Malvaceae		Mallow
fl 125. <i>Sphaeralcea coccinea</i>		Globemallow, cowboy's delight
Nyctaginaceae		Four-o'clock
fl 126. <i>Oxybaphus linearis</i>	(<i>Mirabilis linearis</i>)	Narrowleaf umbrellawort
fl 127. <i>Oxybaphus nyctagineus</i>	(<i>Mirabilis nyctagineus</i>)	Wild four-o'clock
Onagraceae		Evening-primrose
fl 128. <i>Calylophus lavandulifolius</i>		Lavendar leaf primrose
fl 129. <i>Calylophus serrulatus</i>	(<i>Oenothera serrulata</i>)	Plains yellow primrose
fl 130. <i>Gaura coccinea</i>	(<i>G. coccinea</i> var. <i>parvifolia</i>)	Scarlet gaura, butterfly-weed
fl 131. <i>Gaura parviflora</i>		velvet weed
fl 132. <i>Oenothera caespitosa</i>		Evening-primrose, Morning-lily
fl 133. <i>Oenothera coronopifolia</i>		Cut-leaf evening primrose
fl 134. <i>Oenothera latifolia</i>		Pale evening primrose
Orobanchaceae		Broomrape
fl 135. <i>Aphyllon fasciculatum</i>	(<i>Orobanche fasciculata</i>)	Clustered cancerroot
Papaveraceae		Poppy
fl 136. <i>Argemone polyanthemus</i>	(<i>A. intermedia</i>)	Prickly Poppy
Plantaginaceae		Plantain
fl 137. <i>Plantago patagonica</i>	(<i>P. purshii</i>)	Woolly plantain
Poaceae		Grass
fl 138. <i>Achnatherum hymenoides</i>	(<i>Gramineae</i>) (<i>Oryzopsis</i> , <i>Stipa</i>)	Indian ricegrass
fl 139. <i>Agropyron cristatum</i>	(includes <i>A. cristatum ssp. desertorum</i>)	Crested wheatgrass
fl 140. <i>Anisantha tectorum</i>	(<i>Bromus tectorum</i>)	Cheatgrass
fl 141. <i>Aristida purpurea var. longiseta</i>	(<i>A. longiseta</i> , <i>A. fendleriana</i>)	Three-awn
v 142. <i>Bouteloua curtipendula</i>		Side-oats gramma
fl 143. <i>Bromopsis inermis</i>	(<i>Bromus inermis</i>)	Smooth brome
fl 144. <i>Bromus japonicus</i>		Japanese chess

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fl	145. <i>Buchloe dactyloides</i>		Buffalograss
v	146. <i>Calamovilfa longifolia</i>		Prairie sandreed
fl	147. <i>Chondrosum gracile</i>	(<i>Bouteloua gracilis</i>)	Blue grama
fl	148. <i>Critesion jubatum</i>	(<i>Hordeum jubatum</i>)	Foxtail barley
fl	149. <i>Distichlis stricta</i>	(<i>D. spicata</i> ssp. <i>stricta</i>)	Saltgrass
fl	150. <i>Elymus canadensis</i>		Canada wild rye
fl	151. <i>Hesperostipa comata</i>	(<i>Stipa comata</i>)	Needle-and-thread grass
fl	152. <i>Koeleria macrantha</i>	(<i>K. cristata</i> , <i>K. pyramidata</i>)	Junegrass
v	153. <i>Muhlenbergia cuspidata</i>		Plains muhly
v	154. <i>Panicum capillare</i>		Witchgrass
v	155. <i>Panicum virgatum</i>		Switchgrass
fl	156. <i>Pascopyrum smithii</i>	(<i>Agropyron</i> , <i>Elymus</i>)	Western wheatgrass
fl	157. <i>Schedonnardus paniculatus</i>		Tumblegrass
v	158. <i>Schizachyrium scoparium</i>	(<i>Andropogon scoparius</i>)	Little bluestem
bd	159. <i>Sporobolus cryptandrus</i>		Sand dropseed
fl	160. <i>Stipa viridula</i>		Needlegrass
ft	161. <i>Vulpia octoflora</i>	(<i>Festuca octoflora</i>)	Sixweeks fescue
	Polemoniaceae		Phlox
v	162. <i>Ipomopsis laxiflora</i>	(<i>Gilia laxiflora</i>)	Gilia
fl	163. <i>Phlox andicola</i>		Plains phlox
fl	164. <i>Phlox hoodii</i>	(<i>P. hoodii</i> ssp. <i>canescens</i>)	Hood / carpet phlox
	Polygonaceae		Buckwheat
fl	165. <i>Eriogonum effusum</i>	(<i>E. microthecum</i> var. <i>effusum</i>)	Prairie baby's breath
fl	166. <i>Eriogonum flavum</i>	(<i>E. jamesii</i> var. <i>flavescens</i>)	Sulphurflower
fl	167. <i>Persicaria amphibia</i>	(<i>Polygonum amphibia</i> var. <i>emersum</i>)	Swamp smartweed, lady's thumb
bd	168. <i>Pterogonum alatum</i>	(<i>Eriogonum alatum</i>)	Winged eriogonum
fl	169. <i>Rumex crispus</i>		Curly dock
ft	170. <i>Rumex venosus</i>		Wild begonia
	Portulacaceae		Purslane
v	171. <i>Portulaca oleracea</i>		Purslane
bd	172. <i>Talinum parviflorum</i>		Fame-flower
	Rosaceae		Rose
ft	173. <i>Padus virginiana</i> ssp. <i>melanocarpa</i>	(<i>Prunus virginiana</i> var. <i>melanocarpa</i>)	Chokecherry
ft	174. <i>Rosa woodsii</i>		Woods rose
	Rubiaceae		Madder
v	175. <i>Galium aparine</i>		Goosegrass, cleavers
	Salicaceae		Willow
ft	176. <i>Populus deltoides</i> ssp. <i>monilifera</i>	(<i>P. sargentii</i>)	Plains cottonwood
v	177. <i>Salix amygdaloides</i>		Peach-leaved willow
v	178. <i>Salix exigua</i>	(<i>S. interior</i>)	Sandbar willow
	Santalaceae		Sandalwood
ft	179. <i>Comandra umbellata</i> ssp. <i>pallida</i>		Bastard toadflax
	Scrophulariaceae		Figwort
fl	180. <i>Penstemon albidus</i>		White beardtongue
fl	181. <i>Penstemon angustifolius</i>	(<i>P. angustifolius</i> ssp. <i>caudatus</i>)	Narrow beardtongue

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Solanaceae		
fl 182. <i>Lycium barbarum</i>		Nightshade Matrimony vine
fl 183. <i>Physalis hederifolia</i> var. <i>comata</i>		Clammy ground-cherry
fl 184. <i>Physalis virginiana</i>	(<i>P. longifolia</i>)	Ground-cherry
fl 185. <i>Quincula lobata</i>	(<i>Physalis lobata</i>)	Purple ground cherry
Verbenaceae		
fl 186. <i>Phyla cuneifolia</i>	(<i>Lipia cuneifolia</i>)	Vervain Fog-fruit
fl 187. <i>Verbena bracteata</i>		Vervain
v 188. <i>Verbena stricta</i>		Hoary verbena
Violaceae		
fl 189. <i>Viola nuttallii</i>		Violet Nuttall violet
Vitaceae		
v 190. <i>Parthenocissus quiquifolia</i>		Grape Virginia creeper
Zygophyllaceae		
v 191. <i>Tribulus terrestris</i>		Caltrop Puncturevine