

Plants of Chuska Mts. [Apache / McKinley / San Juan Co(s), Arizona / New Mexico]

Observed on CONPS fieldtrip, 8/7/2001 to 8/8/2001

Leader(s): Arnold Clifford, Sandy Friedley, Charlie King; Recorder(s); Scott Ellis, Loraine Yeatts

	<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
	Aceraceae		Maple
	1. <i>Acer glabrum</i>		Mt. maple
	Agavaceae	(formerly in Liliaceae)	Agave
	2. <i>Yucca baccata</i>		Banana or datil yucca
	Alsineaceae	(formerly in Caryophyllaceae)	Chickweed
	3. <i>Eremogone fendleri</i>	(<i>Arenaria fendleri</i>)	Fendler sandwort
	Anacardiaceae		Sumac
	4. <i>Rhus aromatica</i> var. <i>simplicifolia</i>	(<i>R. trilobata</i>)	Skunkbrush
	Apiaceae	(Umbelliferae)	Parsley
G5S1	5. <i>Aletes macedougalii</i> ssp. <i>breviradiatus</i>		
	6. <i>Ligusticum porteri</i>		Lovage, Osha
	7. <i>Osmorhiza depauperata</i>	(<i>O. obtusa</i>)	Sweet cicely
	Apocynaceae		Dogbane
I	8. <i>Apocynum cannabinum</i>		Indian hemp, dogbane
	Asteraceae	(Compositae)	Sunflower
	9. <i>Achillea lanulosa</i>	(<i>A. millefolium</i> ssp. <i>lanulosa</i>)	Yarrow
	10. <i>Ambrosia psilostachya</i> var. <i>coronopifolia</i>		Western ragweed
	11. <i>Antennaria parvifolia</i>		Mt. pussytoes
	12. <i>Antennaria rosulata</i>		Breaks pussytoes
I	13. <i>Arctium minus</i>		Burdock
	14. <i>Arnica fulgens</i>		
	15. <i>Artemisia carruthii</i>		Carruth's wormwood
	16. <i>Artemisia frigida</i>		Silver or fringed sage
	17. <i>Brickellia grandiflora</i>		
I	18. <i>Carduus nutans</i> ssp. <i>macrolepis</i>		Musk thistle
	19. <i>Chrysothamnus depressus</i>		Dwarf rabbitbrush
	20. <i>Chrysothamnus greenei</i>	(<i>C. linifolius</i>)	Greene rabbitbrush
	21. <i>Erigeron divergens</i>		Spreading fleabane
	22. <i>Erigeron flagellaris</i>		Whiplash erigeron
	23. <i>Erigeron formosissimus</i>		Pretty daisy
	24. <i>Grindelia arizonica</i> var. <i>stenophylla</i>		Arizona gumweed
	25. <i>Heterotheca villosa</i>	(<i>Chrysopsis villosa</i>)	Hairy goldenaster
	26. <i>Hymenopappus filifolius</i>		Fineleaf hymenopappus
	27. <i>Leucelene ericoides</i>		Sand aster
	28. <i>Picradenia richardsonii</i>	(<i>Hymenoxys richardsonii</i>)	Colorado rubberweed
	29. <i>Rudbeckia ampla</i>	(<i>R. laciniata</i> var. <i>ampla</i>)	Goldenglow
	30. <i>Senecio macdougalii</i>		Macdougall groundsel
	31. <i>Seriphidium tridentatum</i>	(<i>Artemisia tridentata</i>)	Big sagebrush

Comments: SW Chapter fieldtrip from Tohatchi, NM, north along spine of Chuska Mts., to Red Rock, Az, to US 666 and Shiprock, NM

Plants of special interest: *Astragalus chuskanus*, endemic to Chuska Mts., *Lesquerella navajoensis*, *Lysimachia hybridum*, *Cryptantha setosissima*, *Mentzelia* sp. nov.

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

Chuska Mts. - Aug 7, 2001 to Aug 8, 2001

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32. <i>Solidago sparsiflora</i>	(S. velutina)	Alcove goldenrod
33. <i>Stenotus armerioides</i>	(Haplopappus armerioides)	Thrifty goldenweed
34. <i>Xanthium strumarium</i>		Cocklebur
Berberidaceae		Barberry
35. <i>Mahonia repens</i>		Oregon-grape, holly-grape
Betulaceae		Birch
36. <i>Alnus incana ssp. tenuifolia</i>	(A. incana ssp. rugosa)	Thinleaf alder
Boraginaceae		Borage
37. <i>Cryptantha setosissima</i>		Fisl lake cryptanth
38. <i>Lappula occidentalis</i>		Stickseed
39. <i>Lithospermum sp.</i>		
40. <i>Mertensia franciscana</i>		Chiming bells, bluebells
Brassicaceae		Mustard
	(Cruciferae)	
41. <i>Erysimum asperum</i>		Western wallflower
42. <i>Lesquerella navajoensis</i>		Navajo bladderpod
43. <i>Rorripa sinuata</i>		Spreading yellowcress
Cactaceae		Cactus
44. <i>Coryphantha vivipara</i>	(Mammillaria / Escobaria)	Nipple cactus, pincushion
Calochortaceae		Mariposa
	(formerly in Liliaceae)	
45. <i>Calochortus gunnisonii</i>		Mariposa or sego lily
Campanulaceae		Bellflower
46. <i>Campanula parryi</i>		Parry's harebell
Cannabaceae		Hops
47. <i>Humulus americana</i>		Merican hops
Capparaceae		Caper
48. <i>Cleome serrulata</i>		Rocky Mt. beeplant
Chenopodiaceae		Goosefoot
49. <i>Krascheninnikovia lanata</i>	(Eurotia/ Ceratoides lanata)	Winterfat
50. <i>Suaeda occidentalis</i>		Western seepweed
Convallariaceae		Mayflower
	(formerly in Liliaceae)	
51. <i>Maianthemum amplexicaule</i>	(Smilicina racemosa var. amplexicaulis)	False Solomon's seal
Crassulaceae		Stonecrop
52. <i>Amerosedum lanceolatum</i>	(Sedum lanceolatum)	Stonecrop
Cupressaceae		Cypress
53. <i>Juniperus communis var. depressa</i>		Common juniper
54. <i>Sabina osteosperma</i>	(Juniperus utahensis)	Utah juniper
55. <i>Sabina scopulorum</i>	(Juniperus scopulorum)	Red-cedar, Rocky Mt. juniper
Cyperaceae		Sedge
56. <i>Carex athrostachya</i>		Slenderbeak sedge
57. <i>Carex aurea</i>		Golden sedge
58. <i>Eleocharis palustris</i>	(E. macrostachya)	Spikerush
59. <i>Eleocharis parvula var. anachaeta</i>		Spikerush
Elaeagnaceae		Oleaster
60. <i>Elaeagnus angustifolia</i>		Russian-olive
61. <i>Shepherdia canadensis</i>		Buffalo-berry

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Equisetaceae		
		Horsetail
62. <i>Equisetum arvense</i>		Field horsetail
63. <i>Hippochaete hyemalis</i>	(<i>Equisetum hyemale</i>)	Common scouringrush
Ericaceae		
		Heath
64. <i>Arctostaphylos uva-ursi</i>		Kinnikinnick
Fabaceae		
	(Leguminosae)	Pea
65. <i>Astragalus albulus</i>		Cibola milkvetch
66. <i>Astragalus brandegei</i>		Brandegee's milkvetch
67. <i>Astragalus chuskanus</i>		Chuska milkvetch
68. <i>Astragalus humistratus</i> var. <i>humivagans</i>		Groundcover milkvetch
69. <i>Astragalus kentrophyta</i>		Mat vetch, thistle milkvetch
70. <i>Dalea candida</i> var. <i>oligophylla</i>		Prairie-clover
71. <i>Lotus wrightii</i>		Wright lotus
72. <i>Lupinus argenteus</i>		Silvery lupine
73. <i>Melilotus albus</i>		White sweetclover
74. <i>Melilotus officinalis</i>		Yellow sweetclover
75. <i>Trifolium longipes</i>		Clover
76. <i>Vicia americana</i>		American or blue vetch
Fagaceae		
		Oak
77. <i>Quercus gambellii</i>		Gambel oak
Gentianaceae		
		Gentian
78. <i>Frasera speciosa</i>	(<i>Swertia radiata</i>)	Monument plant, green gentian, elkweed
Geraniaceae		
		Geranium
79. <i>Geranium richardsonii</i>		White geranium
Helleboraceae		
	(formerly in Ranunculaceae)	Hellebore
80. <i>Actea rubra</i> ssp. <i>arguta</i>	(<i>A. arguta</i>)	Baneberry
Hydrangeaceae		
		Hydrangea
81. <i>Philadelphus microphyllus</i>	(<i>P. microphyllus</i> ssp. <i>occidentalis</i>)	Mock-orange
Hypericaceae		
		St. Johnswort
82. <i>Hypericum formosum</i>		St. Johnswort
Iridaceae		
		Iris
83. <i>Iris missouriensis</i>		Wild iris
Juncaceae		
		Rush
84. <i>Juncus bufonius</i>		Toad rush
85. <i>Juncus longistylis</i>		
86. <i>Juncus tracyi</i>	(<i>J. ensifolius</i> var. <i>brunnescens</i>)	Tracy's or swordleaf rush
Lamiaceae		
		Mint
87. <i>Lycopus americanus</i>		Water horehound, american bugleweed
88. <i>Prunella vulgaris</i>		Self-heal, heal-all
Lemnaceae		
		Duckweed
89. <i>Lemna</i> sp.		Duckweed
Lentibulariaceae		
		Bladderwort
90. <i>Utricularia macrorhiza</i>	(<i>U. vulgaris</i> restricted to Old World)	Common bladderwort
Loasaceae		
		Loasa
91. <i>Mentzelia</i> sp. nov.		Stickleaf
92. <i>Nuttallia rusbyi</i>	(<i>Mentzelia nuda</i> var. <i>rusbyi</i>)	Rusby blazingstar

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Malvaceae		Mallow
93. <i>Sphaeralcea coccinea</i>		Globemallow, cowboy's delight
Monotropaceae	(formerly in Ericaceae)	Pinesap
94. <i>Pterospora andromedia</i>		Pinedrops
Nyctaginaceae		Four-o'clock
95. <i>Oxybaphus linearis</i>	(<i>Mirabilis linearis</i>)	Narrowleaf umbrellawort
Oleaceae		Olive
96. <i>Fraxinus cuspidata</i>		Fragrant ash
Onagraceae		Evening-primrose
97. <i>Epilobium ciliatum</i>	(incl. <i>E. adenocaulon</i> , <i>E. glandulosum</i>)	Fringed willowherb
98. <i>Gayophytum diffusum</i> ssp. <i>parviflorum</i>		
99. <i>Oenothera elata</i>	(<i>O. hookeri</i>)	Hooker evening primrose
100. <i>Oenothera flava</i>		Yellow evening-primrose
Orchidaceae		Orchid
101. <i>Corallorhiza maculata</i>		Spotted coralroot
Pinaceae		Pine
102. <i>Pinus edulis</i>		Two-needle pinyon
103. <i>Pinus ponderosa</i> ssp. <i>scopulorum</i>		Ponderosa pine
Plantaginaceae		Plantain
104. <i>Plantago lanceolata</i>		English plantain
105. <i>Plantago major</i>		Common plantain
Poaceae	(Gramineae)	Grass
106. <i>Agrostis stolonifera</i>	(<i>A. palustris</i>)	Redtop
107. <i>Anisantha tectorum</i>	(<i>Bromus tectorum</i>)	Cheatgrass
108. <i>Aristida purpurea</i>	(<i>A. longiseta</i> , <i>A. fendleriana</i> , <i>A. wrightii</i>)	Fendler's three-awn
109. <i>Chondrosum gracile</i>	(<i>Bouteloua gracilis</i>)	Blue grama
110. <i>Elymus trachycaulus</i>	(<i>Agropyron trachycaulon</i>)	Wild rye, slender wheatgrass
111. <i>Festuca arizonica</i>		Arizona fescue
112. <i>Glyceria borealis</i>		Northern mannagrass
113. <i>Glyceria striata</i>		Fowl mannagrass
114. <i>Hesperostipa comata</i>	(<i>Stipa comata</i>)	Needle-and-thread grass
115. <i>Koeleria macrantha</i>	(<i>K. cristata</i> , <i>K. pyramidata</i>)	Junegrass
116. <i>Pascopyrum smithii</i>	(<i>Agropyron</i> , <i>Elymus</i>)	Western wheatgrass
117. <i>Polypogon monspeliensis</i>		Rabbitfootgrass
118. <i>Sporobolus airoides</i>		Alkali sacaton
Polemoniaceae		Phlox
119. <i>Ipomopsis aggregata</i>	(<i>Gilia aggregata</i>)	Scarlet gilia
Polygonaceae		Buckwheat
120. <i>Eriogonum racemosum</i>		Redroot buckwheat
121. <i>Polygonum douglasii</i>	(<i>P. sawatchense</i> , <i>P. montanum</i>)	Douglals buckwheat
Potamogetonaceae		Pondweed
122. <i>Potamogeton</i> sp.		Pondweed
Primulaceae		Primrose
123. <i>Lysimachia hybrida</i>		Lance-leaf loosestrife
Ranunculaceae		Buttercup
124. <i>Batrachium trichophyllum</i>	(<i>Ranunculus aquatilis</i> var. <i>capillaceus</i>)	Water crowfoot

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125. <i>Halerpestes cymbalaria</i> ssp. <i>saximontana</i>	(<i>Ranunculus cymbalaria</i> var. <i>saximontanus</i>)	Alkali crowfoot
126. <i>Ranunculus reptans</i>		Spearwort
Rhamnaceae		Buckthorn
127. <i>Ceanothus fendleri</i>		Buckbrush
Rosaceae		Rose
128. <i>Fragaria virginiana</i> ssp. <i>glauca</i>	(<i>F. ovalis</i>)	Wild strawberry
129. <i>Geum</i> sp.		
130. <i>Holodiscus dumosus</i>		Ocean spray
131. <i>Potentilla hippiana</i>		Silvery potentilla
132. <i>Rubacer parviflorum</i>	(<i>Rubus parviflorus</i>)	Thimbleberry
133. <i>Rubus idaeus</i> ssp. <i>melanolasius</i>		Red raspberry
134. <i>Rubus idaeus</i> ssp. <i>melanolasius</i>		Red raspberry
Salicaceae		Willow
135. <i>Populus fremontii</i>		Fremont cottonwood
136. <i>Populus tremuloides</i>		Aspen
137. <i>Salix exigua</i>	(<i>S. interior</i>)	Sandbar willow
138. <i>Salix laevigata</i>		Red willow
Santalaceae		Sandalwood
139. <i>Comandra umbellata</i>		Bastard-toadflax
Saxifragaceae		Saxifrage
140. <i>Lithophragma</i> sp.		
Scrophulariaceae		Figwort
141. <i>Castilleja linariifolia</i>		Wyoming paintbrush
142. <i>Collinsia parviflora</i>		Blue-eyed Mary
143. <i>Orthocarpus luteus</i>		Yellow owlclover
144. <i>Penstemon ophianthus</i>		Snake-flower
145. <i>Penstemon strictus</i>		Rocky Mt. penstemon
Tamaricaceae		Tamarisk
146. <i>Tamarix ramosissima</i>	(<i>T. chinensis</i> in some reports)	Tamarisk, salt cedar
Thalictraceae		Meadowrue
147. <i>Thalictrum fendleri</i>	(formerly in <i>Ranunculaceae</i>)	Meadow-rue
Urticaceae		Nettle
148. <i>Urtica gracilis</i>	(<i>U. dioica</i>)	Stinging nettle
Violaceae		Violet
149. <i>Viola nephrophylla</i>	(<i>V. clauseniana</i>)	Bog violet