

Plants of Cedar Mesa & vicinity [San Juan Co(s), Utah]

Observed on CONPS fieldtrip, 5/15/1991 to 5/20/1991
 Leader(s): Rick Brune, Loraine Yeatts; Recorder(s); Loraine Yeatts

| Scientific Name | (Synonym) | Site |
|--|--|---------------------|
| Agavaceae formerly in Liliaceae | | |
| 1. <i>Yucca baccata</i> | | A CW |
| 2. <i>Yucca harrimaniae</i> | | CM CW MC NB |
| Alsineaceae formerly in Caryophyllaceae | | |
| 3. <i>Eremogone kingii</i> ssp. <i>unitahensis</i> | (<i>Arenaria fendleri</i> var. <i>eastwoodiae</i>) | CR |
| Anacardiaceae | | |
| 4. <i>Rhus aromatica</i> ssp. <i>trilobata</i> | (<i>R. trilobata</i>) | A CM CW MC NB VG |
| 5. <i>Rhus aromatica</i> var. <i>simplicifolia</i> | (<i>R. trilobata</i>) | A |
| 6. <i>Toxicodendron rydbergii</i> | | CW |
| Apiaceae Umbelliferae | | |
| 7. <i>Aletes macedougallii</i> ssp. <i>breviradiatus</i> | | NB |
| 8. <i>Cymopterus newberryi</i> | | VG |
| 9. <i>Lomatium macrocarpum</i> | | |
| Asclepiadaceae | | |
| 10. <i>Asclepias cutleri</i> | | BS |
| 11. <i>Asclepias macrosperma</i> | | BS |
| Asteraceae Compositae | | |
| 12. <i>Artemisia frigida</i> | | MC |
| 13. <i>Chaenactis stevioides</i> | | VG |
| 14. <i>Chrysothamnus nauseosus</i> | | A |
| 15. <i>Cirsium calcareum</i> | | A |
| 16. <i>Cirsium rydbergii</i> | | CC |
| 17. <i>Dyssodia pentachaeta</i> var. <i>belinidium</i> | | |
| 18. <i>Erigeron kachinensis</i> | | A NB |
| 19. <i>Heterotheca villosa</i> | (<i>Chrysopsis villosa</i>) | A |
| 20. <i>Leucelene ericoides</i> | | A CR CW163 VG |
| 21. <i>Lygodesmia grandiflora</i> | | SI VG |
| 22. <i>Lygodesmia juncea</i> | | |
| 23. <i>Oligosporus filifolius</i> | (<i>Artemisia filifolia</i>) | BS |
| 24. <i>Packera multilobata</i> | (<i>Senecio multilobatus</i>) | A VG |
| 25. <i>Seriphidium tridentatum</i> | (<i>Artemisia tridentata</i>) | MC |
| 26. <i>Stenotus armerioides</i> | (<i>Haplopappus armerioides</i>) | A CM MC NB |
| 27. <i>Tetraneuris ivesiana</i> | (<i>Hymenoxys acaulis</i> var. <i>ivesiana</i>) | A CM CR CW MC NB VG |
| 28. <i>Townsendia annua</i> | | VG |
| 29. <i>Townsendia incana</i> | | A BS |
| Berberidaceae | | |
| 30. <i>Mahonia fremontii</i> | (<i>Berberis fremontii</i> , yellow-wood) | NB |
| 31. <i>Mahonia repens</i> | | MC |
| Boraginaceae | | |
| 32. <i>Cryptantha cinerea</i> var. <i>pustulosa</i> | | CW |
| 33. <i>Cryptantha recurvata</i> | | BS |

Site: A = Arch Canyon, BS = blow sand site N. of Bluff, CC = Cow Can., CM = Cedar Mesa, CR = Comb Ridge at UT hwy163, CW = Comb Wash camp at mouth of Arch Can., CW163 = Comb Wash at UT hwy 163, MC = Mule Can., NB = Natural Bridges, SI = Sand Island, VG = Valley of the Gods.
 Rare or endangered plants: *Asclepias cutleri*, *Astragalus cronquistii*, *Erigeron kachinensis*, *Eriogonum clavellatum*.

Scientific Name (Synonym)

| | |
|--|---------------|
| 34. <i>Lappula occidentalis</i> var. <i>cupulata</i> | VG |
| 35. <i>Oreocarya flava</i> (<i>Cryptantha flava</i>) | A NB VG |
| 36. <i>Oreocarya flavoculata</i> (<i>Cryptantha flavoculata</i>) | NB |
| Brassicaceae Cruciferae | |
| 37. <i>Descurainia pinnata</i> | CW |
| 38. <i>Dithyrea wislizenii</i> | BS |
| 39. <i>Erysimum asperum</i> | MC NB |
| 40. <i>Lepidium lasiocarpum</i> var. <i>georginum</i> | VG |
| 41. <i>Lepidium montanum</i> var. <i>jonesii</i> | A MC NB VG |
| 42. <i>Lesquerella rectipes</i> | A MC NB VG |
| 43. <i>Physaria newberryi</i> | A NB |
| 44. <i>Stanleya pinnata</i> | A VG |
| 45. <i>Streptanthella longirostris</i> | A BS CW MC NB |
| 46. <i>Streptanthus cordatus</i> | A CW MC NB |
| Cactaceae | |
| 47. <i>Echinocereus triglochidiatus</i> var. <i>melanocanthus</i> | A CW |
| 48. <i>Opuntia erinacea</i> (<i>O. hystricina</i> of authors) | MC |
| 49. <i>Opuntia fragilis</i> | MC |
| 50. <i>Opuntia polyacantha</i> (incl. var. <i>trichophora/juniperina</i>) | |
| 51. <i>Sclerocactus whipplei</i> | CM CW VG |
| Calochortaceae formerly in Liliaceae | |
| 52. <i>Calochortus flexuosus</i> | CW NB VG |
| Capparaceae | |
| 53. <i>Cleome lutea</i> | |
| Caprifoliaceae | |
| 54. <i>Symphoricarpos longiflorus</i> | A CM |
| Caryophyllaceae | |
| 55. <i>Silene antirrhina</i> | CM CW MC |
| Chenopodiaceae | |
| 56. <i>Atriplex confertifolia</i> | CR CW163 |
| 57. <i>Sarcobatus vermiculatus</i> | CM CW SI |
| Commelinaceae | |
| 58. <i>Tradescantia occidentalis</i> var. <i>scopulorum</i> | MC |
| Crossosomataceae | |
| 59. <i>Forsellesia meionandra</i> | CR NB |
| Cupressaceae | |
| 60. <i>Sabina osteosperma</i> (<i>Juniperus utahensis</i>) | A CM CR MC NB |
| Cyperaceae | |
| 61. <i>Carex atrata</i> | A |
| 62. <i>Carex hassei</i> (<i>C. aurea</i> var. <i>androgyna</i>) | CC |
| 63. <i>Carex scirpoidea</i> var. <i>curatorum</i> (<i>C. curatorum</i>) | A |
| 64. <i>Scirpus pungens</i> var. <i>longispicatus</i> (<i>Scirpus americanus</i> misapplied) | A MC |
| Elaeagnaceae | |
| 65. <i>Shepherdia rotundifolia</i> | A CM MC |
| Ephedraceae | |
| 66. <i>Ephedra torreyana</i> | CR CW VG |
| 67. <i>Ephedra viridis</i> | CR CW163 VG |

Scientific Name (Synonym)**Equisetaceae**

68. *Hippochaete hyemalis* (Equisetum hyemale) A BS MC NB
 69. *Hippochaete laevigata* (Equisetum laevigatum) A

Ericaceae

70. *Arctostaphylos patula* A MC NB

Euphorbiaceae

71. *Euphorbia glyptosperma* VG

Fabaceae Leguminosae

72. *Astragalus cronquistii* BS
 73. *Astragalus desperatus* BS CR
 74. *Astragalus mollissimus* var. *thompsonae* A CW
 75. *Astragalus nuttallianus* var. *micranthiformis* A CW
 76. *Lathyrus brachycalyx* var. *zionis* A NB
 77. *Lupinus pusillus* BS

Fagaceae

78. *Quercus gambellii* MC NB
 79. *Quercus harvardii* var. *tuckeri* CR

Fumariaceae

80. *Corydalis aurea* A

Geraniaceae

81. *Erodium cicutarium* CW MC

Helleboraceae formerly in Ranunculaceae

82. *Aquilegia micrantha* A CC MC NB
 83. *Delphinium andersonii* var. *scaposum* (D. scaposum)

Hydrophyllaceae

84. *Phacelia crenulata* (P. crenulata var. *ambigua*) CR CW163 VG

Juncaceae

85. *Juncus arcticus* ssp. *ater* (J. balticus ssp. *ater*) A MC

Loasaceae

86. *Acrolasia albicaulis* (Mentzelia albicaulis) VG

Malvaceae

87. *Sphaeralcea grossulariifolia* BS
 88. *Sphaeralcea parvifolia* A

Melanthiaceae formerly in Liliaceae

89. *Anticlea vaginata* (Zigadenus vaginatus)

Nyctaginaceae

90. *Abronia fragrans* A CW
 91. *Mirabilis multiflora* A

Oleaceae

92. *Forestiera pubescens* SI
 93. *Fraxinus anomala* A CR NB

Onagraceae

94. *Calylophus lavandulifolius* A
 95. *Oenothera albicaulis* A CW VG
 96. *Oenothera avita* ssp. *arizonica*
 97. *Oenothera caespitosa* var. *navajoensis* CR
 98. *Oenothera flava* A
 99. *Oenothera longissima* A MC
 100. *Oenothera pallida* BS CW

Scientific Name (Synonym)**Orchidaceae**101. *Epipactis gigantea* A CM**Orobanchaceae**102. *Aphyllon fasciculatum* (Orobanche fasciculata) BS**Papaveraceae**103. *Argemone* sp VG**Pinaceae**104. *Pinus edulis* A CM MC NB105. *Pinus ponderosa* ssp. *scopulorum* CM**Plantaginaceae**106. *Plantago patagonica* (P. purshii) BS CW**Poaceae** Gramineae107. *Achnatherum hymenoides* (Oryzopsis, Stipa) BS108. *Muhlenbergia pungens* A BS109. *Phragmites australis* (P. communis) A110. *Vulpia octoflora* (Festuca octoflora) SI VG**Polemoniaceae**111. *Collomia linearis* BS SB112. *Gilia inconspicua* (G. ophamoides, G. clokeyi) A VG113. *Gilia subnuda* (G. superba) A114. *Gilia triodon*115. *Ipomopsis aggregata* (Gilia aggregata) A NB116. *Navarretia breweri* VG117. *Phlox longifolia* MC**Polygonaceae**118. *Eriogonum clavellatum* CW163119. *Eriogonum corymbosum* VG120. *Eriogonum inflatum* VG121. *Eriogonum ovalifolium* A MC122. *Pterogonum alatum* (Eriogonum alatum) A CR**Portulacaceae**123. *Talinum brevifolium* CR**Primulaceae**124. *Primula specuicola* CC**Pteridaceae** formerly in Polypodiaceae125. *Cheilanthes feei* MC**Rhamnaceae**126. *Rhamnus betulifolia* A CR NB**Rosaceae**127. *Amelanchior utahensis* MC NB128. *Cercocarpus intricatus* NB129. *Cercocarpus montanus* A CR MC NB130. *Coleogyne ramosissima* BS CR CW163 NB VG131. *Petrophyton caespitosum* (Spiraea caespitosa) CM NB132. *Purshia stansburiana* (Cowania mexicana) A NB VC VG133. *Purshia tridentata* A VG**Rubiaceae**134. *Galium coloradoense* (G. multiflorum var. coloradoense) A

Scientific Name (Synonym)

135. *Hedyotis rubra* (*Houstonia rubra*) CR

Salicaceae

136. *Populus fremontii* A CC MC NB

137. *Salix exigua* (*S. interior*) MC

Santalaceae

138. *Comandra umbellata ssp. pallida* NB

Scrophulariaceae

139. *Castilleja chromosa*

140. *Castilleja scabrida* NB

141. *Mimulus eastwoodiae* MC

142. *Pedicularis centranthera* CM NB

143. *Penstemon eatonii var. undosus* A NB

144. *Penstemon utahensis* VG

Solanaceae

145. *Lycium pallidum* CW SI

Tamaricaceae

146. *Tamarix ramosissima* (*T. chinensis* in some reports) A

Typhaceae

147. *Typha latifolia* MC

Woodsiaceae formerly in Polypodiaceae

148. *Woodsia oregana* MC