

**Plants of Beautiful Mt. [San Juan Co(s), New Mexico]**

Observed on CONPS fieldtrip, 5/29/2010 to 5/29/2010

Leader(s): Arnold Clifford; Recorder(s); trip participants

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
<b>Agavaceae</b>	(formerly in Liliaceae)	<b>Agave</b>
1. <i>Yucca baileyi</i>		
<b>Alliaceae</b>	(formerly in Liliaceae)	<b>Onion</b>
* 2. <i>Allium geyeri</i>		Wild onion
<b>Apiaceae</b>	(Umbelliferae)	<b>Parsley</b>
3. <i>Lomatium triternatum</i> ssp. <i>platycarpum</i>	(L. simplex)	Ternate lomatium
4. <i>Pseudocymopterus montanus</i>	(Cymopterus lemmonii)	Yellow mt. parsley
<b>Asclepiadaceae</b>		<b>Milkweed</b>
5. <i>Asclepias asperula</i>		Spider/Creeping milkweed
<b>Asteraceae</b>	(Compositae)	<b>Sunflower</b>
6. <i>Chaetopappa ericoides</i>	(Leucelene ericoides)	Sand aster
* 7. <i>Chrysothamnus nauseosus</i> ssp. <i>bigelovii</i>		Hall's rabbitbrush
8. <i>Erigeron colo-mexicanus</i>	(E. divergens var. cinereus)	
9. <i>Erigeron eatonii</i>		Eaton daisy
10. <i>Erigeron flagellaris</i>		Whiplash erigeron
11. <i>Packera multilobata</i>	(Senecio multilobatus)	Uinta groundsel
12. <i>Packera neomexicana</i>	(Senecio mutabilis, S. neomexicanus)	
13. <i>Petradoria pumila</i>	(Solidago petradoria)	Rock goldenrod
* 14. <i>Picradenia richardsonii</i>	(Hymenoxys richardsonii)	Colorado rubberweed
* 15. <i>Seriphidium novum</i>	(Artemisia nova)	Black sagebrush
16. <i>Taraxacum officinale</i>		Common dandelion
17. <i>Tetranneuris acaulis</i>	(Hymenoxys acaulis)	Stemless hymenoxys/woolly-base
18. <i>Tetranneuris ivesiana</i>	(Hymenoxys acaulis var. ivesiana)	Stemless woollybase
19. <i>Townsendia incana</i>		Silvery townsendia
<b>Berberidaceae</b>		<b>Barberry</b>
20. <i>Mahonia repens</i>		Oregon-grape, holly-grape
<b>Boraginaceae</b>		<b>Borage</b>
21. <i>Lappula occidentalis</i>		Stickseed
22. <i>Oreocarya bakeri</i>		Baker's cryptanth
<b>Brassicaceae</b>	(Cruciferae)	<b>Mustard</b>
23. <i>Boechera</i> sp.	(Arabis)	
24. <i>Descurainia pinnata</i>		Tansy mustard
25. <i>Descurainia sophia</i>		Tansy mustard
26. <i>Lesquerella rectipes</i>		Colorado / dandelion bladderpod
27. <i>Turritis glabra</i>	(Arabis glabra)	Tower mustard
<b>Cactaceae</b>		<b>Cactus</b>
* 28. <i>Coryphantha vivipara</i>	(Mammillaria / Escobaria)	Nipple cactus, pincushion
* 29. <i>Cylindropuntia whipplei</i>		Rattail cactus

Listed plants were observed along approach road and trail to summit of Beautiful Mt., supported by spectacular columnar jointed cliffs surfaced by volcanic slickrock with flat caldera like depressions.

\* = plants not in bud, bloom or fruit.

**Plants of Beautiful Mt. [San Juan Co(s), New Mexico] - May 29, 2010 to May 29, 2010**

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
30. <i>Echinocereus triglochidiatus</i> <i>var. melanacanthus</i>		Claretcup
31. <i>Opuntia phaeacantha</i>		Engelmann prickly pear
* 32. <i>Opuntia polyacantha</i>	(incl. <i>var. trichophora/juniperina</i> )	Central prickly pear
33. <i>Sclerocactus parviflorus</i>	( <i>S. whipplei</i> <i>var. rosea</i> of some authors)	Bearclaw
<b>Calochortaceae</b>	(formerly in Liliaceae)	<b>Mariposa</b>
34. <i>Calochortus nuttallii</i>		Sego lily, mariposa
<b>Capparaceae</b>		<b>Caper</b>
35. <i>Cleome lutea</i>		Yellow beeplant
<b>Caprifoliaceae</b>		<b>Honeysuckle</b>
* 36. <i>Symphoricarpos rotundifolius</i>	(incl. <i>S. oreophilus</i> <i>var. utahensis</i> )	Snowberry
<b>Chenopodiaceae</b>		<b>Goosefoot</b>
* 37. <i>Krascheninnikovia lanata</i>	( <i>Eurotia/ Ceratoides lanata</i> )	Winterfat
<b>Crassulaceae</b>		<b>Stonecrop</b>
* 38. <i>Amerosedum lanceolatum</i>	( <i>Sedum lanceolatum</i> )	Stonecrop
<b>Cupressaceae</b>		<b>Cypress</b>
39. <i>Sabina monosperma</i>	( <i>Juniperus monosperma</i> )	One-seed juniper
40. <i>Sabina osteosperma</i>	( <i>Juniperus utahensis</i> )	Utah juniper
<b>Ephedraceae</b>		<b>Ephedra</b>
41. <i>Ephedra viridis</i>		Green ephedra, Mormon tea
<b>Fabaceae</b>	(Leguminosae)	<b>Pea</b>
42. <i>Astragalus flexuosus</i> <i>var. deihlii</i>		Bent milkvetch
43. <i>Astragalus pattersonii</i>		Patterson milkvetch
44. <i>Astragalus praelongus</i>		Stinking milkvetch
45. <i>Hedysarum boreale</i>		Northern sweetvetch
* 46. <i>Lupinus argenteus</i>		Silvery lupine
* 47. <i>Lupinus kingii</i>		King's lupine
<b>Fagaceae</b>		<b>Oak</b>
* 48. <i>Quercus gambellii</i>		Gambel oak
<b>Grossulariaceae</b>		<b>Currant/Gooseberry</b>
49. <i>Ribes leptanthum</i>		Trumpet gooseberry
<b>Helleboraceae</b>	(formerly in Ranunculaceae)	<b>Hellebore</b>
50. <i>Delphinium nuttalianum</i>	( <i>D. nelsonii</i> )	Nelson larkspur
<b>Hydrangeaceae</b>		<b>Hydrangea</b>
51. <i>Fendlera falcata</i>	( <i>F. rupicola</i> <i>var. falcata</i> )	Fendlerbush
* 52. <i>Philadelphus microphyllus</i>	( <i>P. microphyllus</i> <i>ssp. occidentalis</i> )	Mock-orange
<b>Iridaceae</b>		<b>Iris</b>
* 53. <i>Iris missouriensis</i>		Wild iris
<b>Loasaceae</b>		<b>Loasa</b>
54. <i>Acrolasia albicaulis</i>	( <i>Mentzelia albicaulis</i> )	Small-flowered stickleaf
55. <i>Mentzelia pumila</i>		
<b>Nyctaginaceae</b>		<b>Four-o'clock</b>
56. <i>Abronia nana</i>		Sand-verbena
<b>Onagraceae</b>		<b>Evening-primrose</b>
57. <i>Gayophytum ramosissimum</i>		Groundsmoke, babys-breath

**Plants of Beautiful Mt. [San Juan Co(s), New Mexico] - May 29, 2010 to May 29, 2010**

<u>Scientific Name</u>	<u>Synonym</u>	<u>Common Name</u>
<b>Pinaceae</b>		
		<b>Pine</b>
58. <i>Pinus edulis</i>		Two-needle pinyon
59. <i>Pinus ponderosa</i> ssp. <i>scopulorum</i>		Ponderosa pine
60. <i>Pseudotsuga menziesii</i>		Douglas-fir
<b>Plantaginaceae</b>		
		<b>Plantain</b>
61. <i>Plantago patagonica</i>	( <i>P. purshii</i> )	Woolly plantain
<b>Poaceae</b>		
	(Gramineae)	<b>Grass</b>
62. <i>Achnatherum hymenoides</i>	( <i>Oryzopsis</i> , <i>Stipa</i> )	Indian ricegrass
63. <i>Hilaria jamesii</i>		Galleta
64. <i>Poa fendleriana</i>		Muttongrass
<b>Polemoniaceae</b>		
		<b>Phlox</b>
65. <i>Microsteris gracilis</i>		Pink microsteris, little polecat
66. <i>Phlox longifolia</i>		Longleaf phlox
<b>Polygonaceae</b>		
		<b>Buckwheat</b>
* 67. <i>Eriogonum racemosum</i>		Redroot buckwheat
<b>Primulaceae</b>		
		<b>Primrose</b>
68. <i>Androsace septentrionalis</i>		Northern rock primrose
<b>Ranunculaceae</b>		
		<b>Buttercup</b>
69. <i>Atragene columbiana</i>	( <i>Clematis columbiana</i> var. <i>tenuiloba</i> )	Rocky Mt. clematis
70. <i>Atragene occidentalis</i>	( <i>Clematis occidentalis</i> var. <i>grosseserrata</i> )	Blue clematis
71. <i>Ceratocephala orthoceras</i>	( <i>Ranunculus testiculatus</i> )	Hornhead
<b>Rosaceae</b>		
		<b>Rose</b>
72. <i>Amelanchior utahensis</i>		Utah serviceberry
73. <i>Purshia stansburiana</i>	( <i>Cowania mexicana</i> )	Cliff-rose
74. <i>Purshia tridentata</i>		Bitterbrush
<b>Saxifragaceae</b>		
		<b>Saxifrage</b>
75. <i>Lithophragma tenellum</i>		Slender woodland star
<b>Scrophulariaceae</b>		
		<b>Figwort</b>
76. <i>Castilleja chromosa</i>		Desert / common paintbrush
77. <i>Collinsia parviflora</i>		Blue-eyed Mary
78. <i>Mimulus suksdorfii</i>		Suksdorf's monkeyflower
79. <i>Penstemon linarioides</i>		Penstemon