

Ozone and SO2 Sensitive Vascular Plants

	A	B	C	D	E	F
1	Class I Areas	Ozone	Common Name	SO2	Common Name	
2	COLORADO (Generally Occurring) (2)	<i>Abies concolor</i>	white fir	<i>Acer glabrum</i>	Rocky Mountain maple	
3		<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer negundo interius</i>	Manitoba Maple	
4		<i>Acer negundo</i>	boxelder	<i>Agropyron smithii</i>	western wheatgrass	
5		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Alnus tenuifolia</i>	thinleaf alder	
6		<i>Artemesia sp</i>	sagebrush	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
7		<i>Populus deltoides X trichocarpa</i>	hybrid poplar	<i>Amelanchier utahensis</i>	Utah serviceberry	
8		<i>Populus tremuloides</i>	trembling aspen	<i>Populus tremuloides</i>	trembling aspen	
9		<i>Prunus virginiana</i>	chokecherry			
10		<i>Rubus parviflorus (small)</i>	thimbleberry			
11		<i>Rhus trilobata</i>	squawberry			
12		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
13						
14	Specific Wilderness Areas					
15	Eagles Nest (1)	<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer glabrum (?)</i>	Rocky Mountain maple	
16		<i>Trifolium repens cv.</i>	white clover	<i>Alnus tenuifolia</i>	thinleaf alder	
17		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Populus tremuloides</i>	trembling aspen	
18		<i>Artemesia sp</i>	sagebrush			
19		<i>Populus tremuloides</i>	trembling aspen			
20		<i>Prunus virginiana</i>	chokecherry			
21		<i>Rubus parviflorus (small)</i>	thimbleberry			
22		<i>Rhus trilobata</i>	squawberry			
23		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
24						
25	Flat Tops	<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer glabrum</i>	Rocky Mountain maple	
26		<i>Acer negundo</i>	boxelder	<i>Acer negundo interius</i>	Manitoba Maple	
27		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
28		<i>Artemesia sp</i>	sagebrush	<i>Amelanchier utahensis</i>	Utah serviceberry	
29		<i>Populus tremuloides</i>	trembling aspen	<i>Populus tremuloides</i>	trembling aspen	
30		<i>Prunus virginiana</i>	chokecherry			
31		<i>Rubus parviflorus (small)</i>	thimbleberry			
32		<i>Rhus trilobata</i>	squawberry			
33		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
34						
35	La Garita	*Species not confirmed. Use species generally occurring (above).				
36						
37	Maroon Bells-Snowmass	<i>Abies concolor</i>	white fir	<i>Populus tremuloides</i>	trembling aspen	
38	(full species list not available)	<i>Abies lasiocarpa</i>	subalpine fir			
39		<i>Artemesia sp</i>	sagebrush			
40		<i>Populus tremuloides</i>	trembling aspen			
41						
42	Mount Zirkel	<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer glabrum</i>	Rocky Mountain maple	
43		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Alnus tenuifolia</i>	thinleaf alder	
44		<i>Artemesia sp</i>	sagebrush	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
45		<i>Populus tremuloides</i>	trembling aspen	<i>Populus tremuloides</i>	trembling aspen	
46		<i>Prunus virginiana</i>	chokecherry			
47		<i>Rubus parviflorus (small)</i>	thimbleberry			
48		<i>Rhus trilobata</i>	squawberry			
49		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
50						
51	Rawah	<i>Abies concolor</i>	white fir	<i>Acer glabrum</i>	Rocky Mountain maple	
52	(species likely occurring; not confirmed)	<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer negundo interius</i>	Manitoba Maple	
53		<i>Acer negundo</i>	boxelder	<i>Agropyron smithii</i>	western wheatgrass	
54		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Alnus tenuifolia</i>	thinleaf alder	
55		<i>Artemesia sp</i>	sagebrush	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
56		<i>Populus tremuloides</i>	trembling aspen	<i>Amelanchier utahensis</i>	Utah serviceberry	
57		<i>Prunus virginiana</i>	chokecherry	<i>Populus tremuloides</i>	trembling aspen	
58		<i>Rubus parviflorus (small)</i>	thimbleberry			

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59		<i>Rhus trilobata</i>	squawberry			
60		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
61						
62	Weminuche	<i>Abies concolor</i>	white fir	<i>Acer glabrum</i>	Rocky Mountain maple	
63		<i>Abies lasiocarpa</i>	subalpine fir	<i>Alnus tenuifolia</i>	thinleaf alder	
64		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
65		<i>Artemisia sp.</i>	sagebrush	<i>Populus tremuloides</i>	trembling aspen	
66		<i>Populus tremuloides</i>	trembling aspen			
67		<i>Prunus virginiana</i>	chokecherry			
68		<i>Rubus parviflorus (small)</i>	thimbleberry			
69		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
70						
71	West Elk	<i>Abies concolor</i>	white fir	<i>Acer glabrum</i>	Rocky Mountain maple	
72		<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer negundo interius</i>	Manitoba Maple (probably)	
73		<i>Acer negundo</i>	boxelder	<i>Agropyron smithii</i>	western wheatgrass	
74		<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	<i>Alnus tenuifolia</i>	thinleaf alder	
75		<i>Artemisia sp.</i>	sagebrush	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
76		<i>Populus deltoides X trichocarpa</i>	hybrid poplar (probably)	<i>Amelanchier utahensis</i>	Utah serviceberry	
77		<i>Populus tremuloides</i>	trembling aspen	<i>Populus tremuloides</i>	trembling aspen	
78		<i>Prunus virginiana</i>	chokecherry			
79		<i>Rubus parviflorus (small)</i>	thimbleberry			
80		<i>Rhus trilobata</i>	squawberry			
81		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
82						
83	WYOMING (Generally occurring) (2)	<i>Abies lasiocarpa</i>	subalpine fir	<i>Acer glabrum</i>	Rocky Mountain maple	
84	Use as probable list for Fitzpatrick,	<i>Acer negundo</i>	boxelder	<i>Acer negundo interius</i>	Manitoba Maple	
85	North Absaroka andd Washakie	<i>Amelanchier alnifolia</i>	serviceberry	<i>Alnus tenuifolia</i>	thinleaf alder	
86	wilderness areas	<i>Artemisia sp.</i>	sagebrush	<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	
87		<i>Populus deltoides X trichocarpa</i>	hybrid poplar	<i>Amelanchier utahensis</i>	Utah serviceberry	
88		<i>Populus tremuloides</i>	trembling aspen	<i>Agropyron smithii</i>	western wheatgrass	
89		<i>Prunus virginiana</i>	chokecherry	<i>Populus tremuloides</i>	trembling aspen	
90		<i>Pysocarpus sp.</i>	ninebark	<i>Prunus emarginata</i>	bitter cherry	
91		<i>Rubus parviflorus (small)</i>	thimbleberry			
92		<i>Rhus trilobata</i>	squawberry			
93		<i>Vaccinium sp.</i>	(huckleberry, i.e.)			
94						
95		References				
96		(1) Hogan, Tim, 1992. "A floristic survey of the Eagles nest Wilderness Area in				
97		the southern Gore Range of central Colorado." Natural History Inventory of Colorado,				
98		No. 12; University of Colorado Museum, Boulder CO.				
99						
100		(2) "Fire Effects Information System" Contacts: USDA Forest Service, Cam Johnston (406 329-4810) or Dennis Simmerman (406 329-4806)				
101		Available at: http://www.fs.fed.us/database/feis/plants/shrub/phymal/distribution_and_occurrence.html				