

VEGETATION OF CHANGES

1988-2000

VICINITY OF TAYLOR RANCH



AIRPORT PSME/CELE
JUNE 1988



AIRPORT PSME/CELE
SEPTEMBER 2000



SAGE BENCH
JUNE 1988



SAGE BENCH
SEPTEMBER 2000



WEST BENCH
JUNE 1988



WEST BENCH
SEPTEMBER 2000



PIONEER CREEK
JUNE 1988



PIONEER CREEK
SEPTEMBER 2000

SUMMARY OF CANOPY COVER INFORMATION TAKEN IN THE BIG CREEK DRAINAGE IN THE VICINITY OF TAYLOR RANCH IN JUNE 1988. THE DATA ARE REPRESENTED AS PERCENT CANOPY COVER IN 20 2x5 DM RECTANGULAR PLOTS.

	SAGE BENCH	PIONEER CREEK	MILE HI	WEST OF AIRSTRIIP	RUSH CREEK	RAM BASIN	SECOND BENCH	WEST BENCH
<i>Achillea millefolium</i>	0.1	-	14.3	0.4	0.3	-	5.9	1.9
<i>Agropyron spicatum</i>	6.5	-	63.8	10.3	50.6	5.8	14.3	49.8
<i>Antennaria rosea</i>	8.3	-	0.9	0.3	-	-	-	-
<i>Artemisia tridentata</i>	6.8	-	-	-	0.9	-	-	-
<i>Astragalus filipes</i>	-	-	-	0.1	-	-	-	-
<i>Astragalus purshii</i>	0.1	-	-	-	-	-	-	-
<i>Balsamorhiza sagittata</i>	-	-	-	21.1	7.9	-	13.4	-
annual <i>Brassica</i> spp.	0.8	-	-	0.3	-	0.1	-	0.3
<i>Brodiaea douglassi</i>	0.1	-	-	-	-	-	-	-
<i>Bromus tectorum</i>	0.4	-	8.9	-	-	38.1	50.1	1.4
<i>Castilleja</i> spp.	-	-	-	1.0	-	-	0.4	-
<i>Carex</i> spp.	-	35.1	-	-	-	-	-	-
<i>Collomia linearis</i>	-	-	-	-	-	-	0.4	-
<i>Collinsia parviflora</i>	-	-	-	-	-	-	-	-
<i>Coptis occidentalis</i>	-	0.1	-	-	-	-	-	-
<i>Cornus canadensis</i>	-	0.7	-	-	-	-	-	-
<i>Cirsium</i> spp.	-	-	0.9	-	-	-	-	-
<i>Crepis acuminata</i>	-	-	-	1.0	-	-	-	-
<i>Epilobium paniculatum</i>	-	-	9.6	-	8.3	0.1	-	-
<i>Erigeron compositus</i>	1.5	-	-	0.9	0.8	-	-	-
<i>Erigeron microthecum</i>	-	-	-	3.0	-	-	-	-
<i>Eriogonum heracleoides</i>	-	-	1.7	-	-	-	-	-
<i>Eriogonum ovalifolium</i>	-	-	-	-	-	-	-	0.8
<i>Descurainia pinnata</i>	-	-	-	0.1	-	3.4	-	-
<i>Festuca idahoensis</i>	9.3	-	3.1	44.8	11.5	-	-	-
<i>Festuca octoflora</i>	2.4	-	-	-	2.4	-	-	-
<i>Frasera albicaulis</i>	-	-	-	1.9	-	-	-	-
<i>Hackelia cinerea</i>	-	-	-	-	-	-	-	+
<i>Hieracium albertinum</i>	-	-	-	0.1	-	-	-	-
<i>Koeleria cristata</i>	27.1	-	5.5	4.0	6.8	-	-	-
<i>Lactuca</i> spp.	-	-	-	-	-	0.1	-	-
<i>Lithospermum ruderales</i>	-	-	-	-	-	-	-	4.4
<i>Lupinus sericeus</i>	-	-	6.9	-	-	-	0.1	-
<i>Myosotis</i> spp.	2.6	-	0.1	0.8	-	-	-	-

Canopy Cover values, cont.

	SAGE BENCH	PIONEER CREEK	MILE HI	WEST OF AIRSTRIP	RUSH CREEK	RAM BASIN	SECOND BENCH	WEST BENCH
Pentstemon spp	-	-	-	-	-	-	0.9	--
Phlox longifolia	-	-	0.5	-	-	0.8	-	0.4
Poa secunda	3.3	-	0.8	1.0	0.1	-	0.4	1.1
Selaginella densa	-	10.4	-	-	-	-	-	-
Stipa comata	0.1	-	-	3.8	-	-	-	-
Stipa lettermanni	8.8	-	-	-	-	-	-	-
Tragopogon dubius	-	-	-	0.1	0.1	-	-	-
Woodsia spp.	-	-	-	-	-	2.3	-	-
Unident. Composite	-	-	0.1	-	-	-	0.1	-
Amelanchier alnifolia	-	0.1	-	-	-	-	-	-
Berberis repens	-	0.8	-	-	-	-	-	-
Chrysothamnus nauseosus	-	-	0.1	3.3	-	-	-	-
Chrysothamnus viscidiflorus	-	-	5.1	-	-	-	-	-
Cercocarpus ledifolius	-	-	-	4.9	-	-	-	-
Phacelia linearis	-	-	-	-	-	1.5	-	1.0
Physocarpus malvaceus	-	40.0	-	-	1.8	-	-	-
Purshia tridentata	-	-	-	0.9	5.0	-	-	-
Ribes velutinum	-	-	-	-	-	6.3	-	-
Rosa woodsii	-	-	-	-	-	-	-	-
Spirea betulifolia	-	7.6	-	-	-	-	-	-
Symphoricarpos albus	-	13.4	-	2.0	-	-	-	-

SUMMARY OF SHRUB MEASUREMENTS TAKEN IN THE VICINITY OF TAYLOR RANCH, MIDDLE FORK SALMON RIVER DRAINAGE, JUNE 1988.

	STEMS/4M2	TWIGS/4M2	HEIGHT (IN)
RAM BASIN			
<i>Artemesia tridentata</i>	0.05+0.22	5.90+ 24.35	61.0 (1)
<i>Cercocarpus ledifolius</i>	0.30+0.66	53.95+130.50	73.00+22.63
<i>Ribes velutinum</i>	0.30+0.47	24.35+ 64.96	10.77+23.44
all species	0.65+0.88	83.45+145.72	

WEST OF TAYLOR RANCH AIRSTRIP			
<i>Amelanchier alnifolia</i>	0.30+0.80	0.55+ 1.88	14.0+ 1.41
<i>Artemesia tridentata</i>	0.05+0.22	0.75+ 3.35	7.0 (1)
<i>Cercocarpus ledifolius</i>	0.05+0.22	0	
<i>Physocarpus malvaceus</i>	0.20+0.89	3.60+16.10	50.0 (1)
<i>Purshia tridentata</i>	0.30+0.57	28.35+63.21	41.2+31.1
<i>Rosa woodsii</i>	0.65+2.91	4.95+22.14	26.0 (1)
<i>Ribes cereum</i>	0.30+0.47	11.90+25.10	39.7+32.7
<i>Symphoricarpos albus</i>	21.75+49.45	40.95+89.64	14.3+ 6.8
all species	23.4+49.42	92.00+101.50	

SAGE BENCH NW OF TAYLOR RANCH			
<i>Artemesia tridentata</i>	0.85+0.93	214.90+333.16	46.8+15.8
ARTR dead stems	0.25+0.44		
(only Artr present)			

PIONEER CREEK DOUGLAS FIR STAND			
<i>Amelanchier alnifolia</i>	0.10+ 0.45	0.25+ 1.12	19.0 (1)
<i>Physocarpus malvaceus</i>	11.95+ 8.16	176.80+103.02	48.5+13.9
<i>Ribes cereum</i>	0.25+ 1.12	0.40+ 1.79	66.0 (1)
<i>Spirea betulifolia</i>	17.40+19.27	59.65+ 81.19	15.8+5.6
<i>Symphoricarpos albus</i>	6.45+7.20	61.60+ 72.54	22.6+6.8
all species	37.40+24.09	302.05+171.97	

RUSH CREEK SWITCHBACKS			
<i>Artemesia tridentata</i>	0.35+0.75	99.85+208.23	46.8+15.8
<i>Purshia tridentata</i>	0.10+0.31	32.90+ 82.48	57.4+23.9
all species	0.45+0.76	132.75+208.69	
ARTR dead stems	0.10+0.31		

FIGURES ARE MEAN + STANDARD DEVIATION