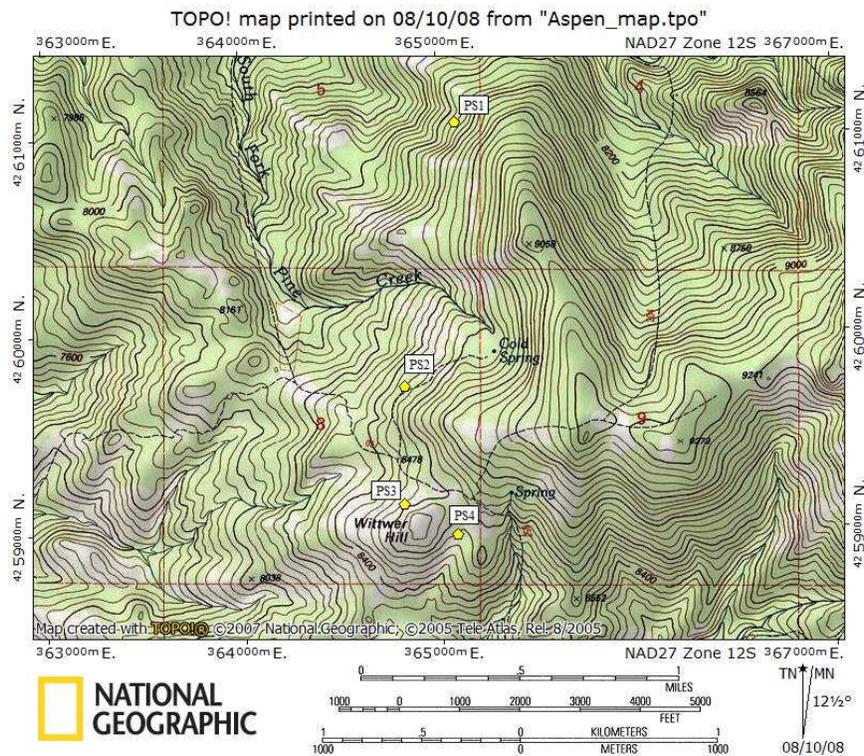


Pine Creek/Sulphurbeds Aspen Stand #3 (PS3) Browse and Stand Structure Assessment July 15, 2008

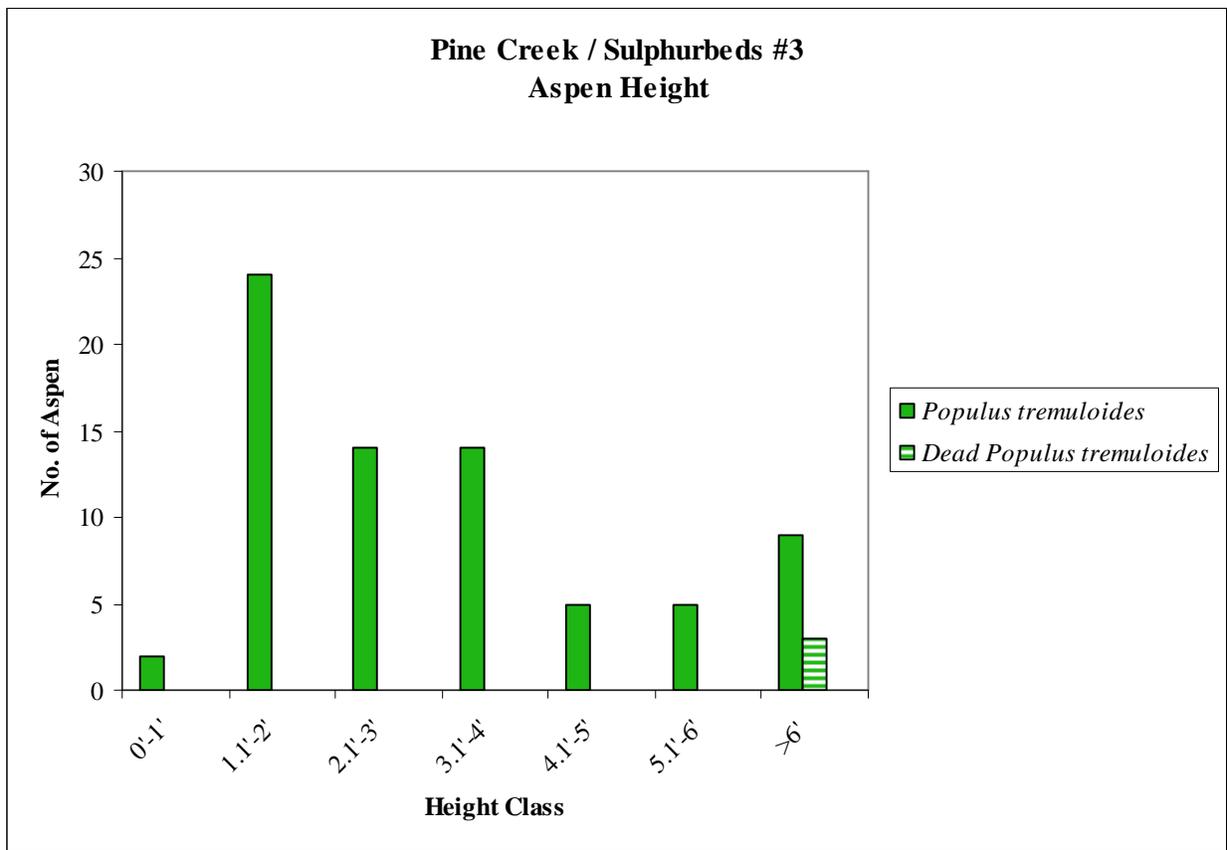
Pine Creek/Sulphurbeds #3 is a single-tier stand, on the west slope of Wittwer hill, approximately 300' below the top of the hill. The stand is 275' long and 150' wide. Dense snowberry and chokecherry dominate the understory (Figs. 1-3). Livestock and native ungulate trails are present throughout the stand. As of July 15th, 29.7% of the leaders and 62.2% of the subleaders were browsed or dead. Height classes of 4.1'-6' are largely absent

Cattle are scheduled to be in the Pine Creek pasture from June 16th until August 15th. Cattle were seen within 300' of the stand on the day of the survey.



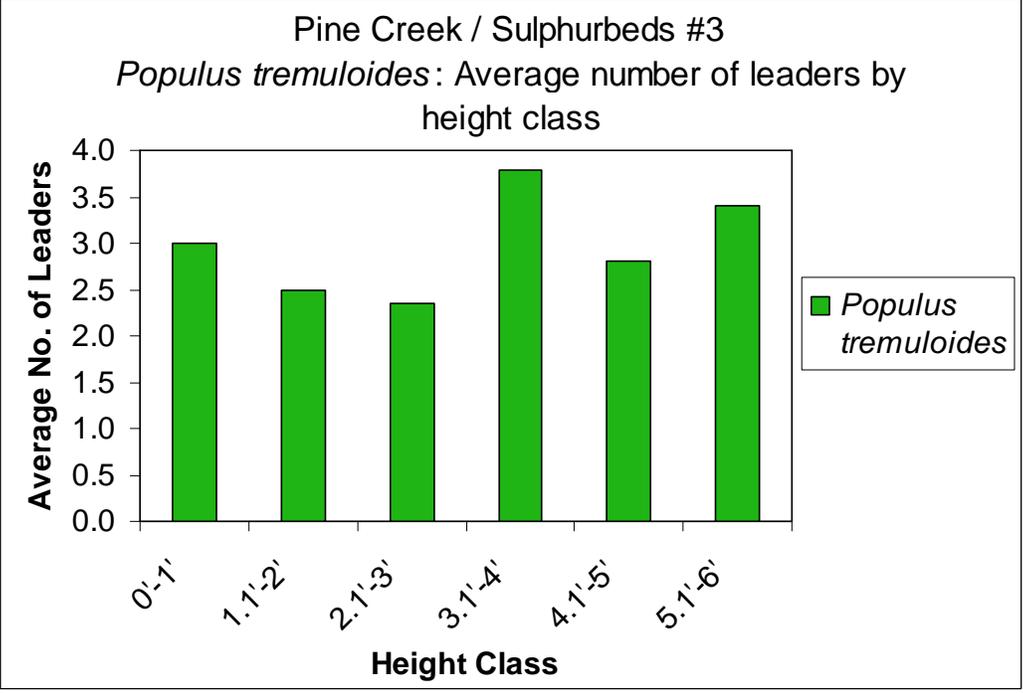
Pine Creek/Sulphurbeds #3 (PS3)	July 15, 2008 Martin/David
Fishlake NF/Beaver RD	Allotment: Pine Creek/Sulphurbeds Pasture: Pine Creek
GPS: 12S E 0364819 N 4259137 NAD CONUS 27	Elevation: 8,608'
Aspect: West	Animal sign: Cattle, elk, deer
Dominant vegetation: Aspen, snowberry, chokecherry, Oregon grape, vetch sp., <i>Elymus trachycaulus</i> , Columbia needlegrass (<i>Achnatherum nelsoni</i>) and two other grass species. Sub-dominant: dandelion, a violet, and Gambel's oak.	

Other notes: Very dense understory composed primarily of snowberry and chokecherry 2-3' tall and many downed logs. The center of the stand is dominated by mature trees 20-30' tall (Figs. 1,2,8); the edges of the stand consist mainly of browsed ramets 1'-3' tall (Fig. 5).



9 *Populus tremuloides* >6': Ave. DBH 7.8"
 3 Dead *Populus tremuloides* >6': Ave. DBH 9.3"

Pine Creek / Sulphurbeds #3	
64 <i>Populus tremuloides</i> <6'	
	<i>Populus tremuloides</i>
% tall leaders browsed	26.6
% tall leaders browsed or dead	29.7
% subleaders browsed	56.3
% subleaders browsed or dead	62.2



Pine Creek / Sulphurbedes #3				
Aspen Stand Structure				
	% cover overstory aspen	% cover recruitment trees	% cover understory trees	% overstory trees senescent
Plot 1	25	0	1	20
Plot 2	20	0	5	20
Average	23	0	3	20
Single-tier stand				



Fig. 1. Outside view of stand showing the dense understory of snowberry and 20'-30' overstory aspen in the center of the stand.



Fig. 2. Mature overstory trees in the center of the stand; 20% are senescent.



Fig. 3. Plot 2: Snowberry-dominated ground cover.



Fig. 4. Plot 2: Canopy cover.

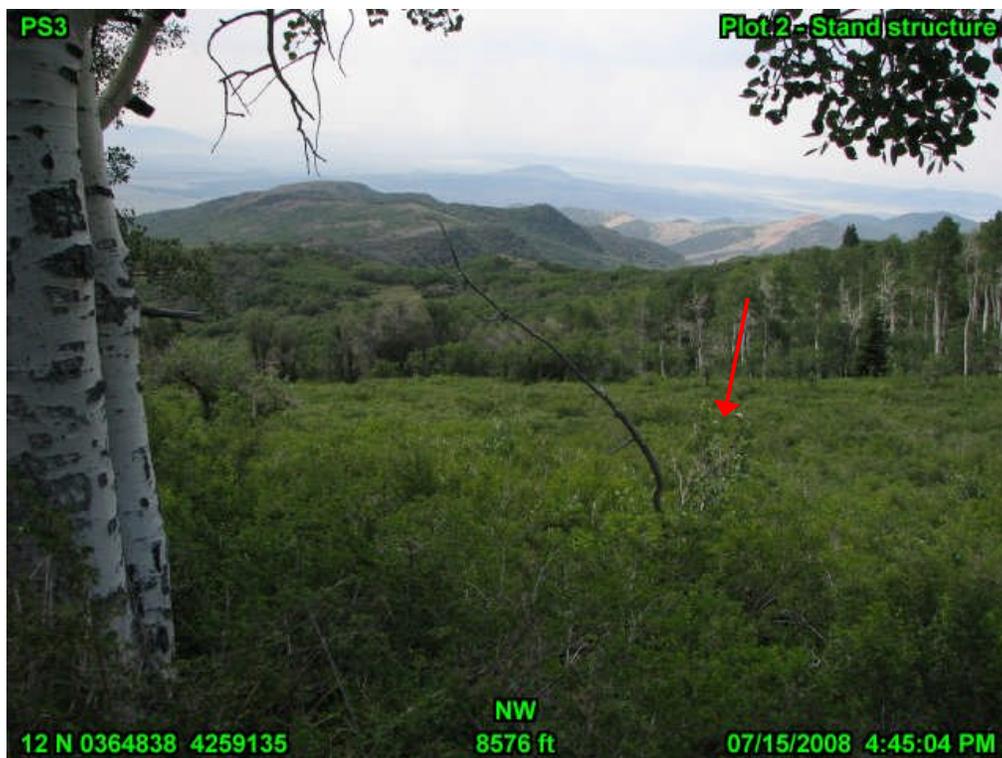


Fig. 5. Edge of stand showing dense snowberry interspersed with young, browsed aspen (see arrow).



Fig. 6. Plot 1 ground cover: Snowberry, grass and dandelion.



Fig. 7. Plot 1 Canopy cover: Mature aspen and open sky.



Fig. 8. Single-tiered stand dominated by overstory trees.