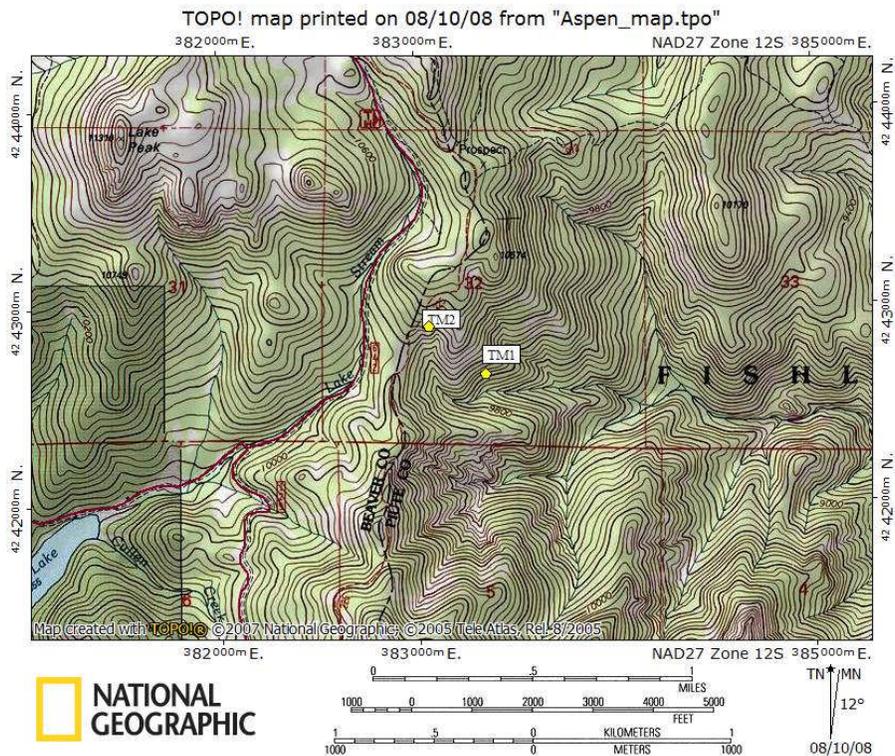


Ten Mile Allotment Aspen Stand #1 (TM1) Browse and Structure Assessment July 9, 2008

Ten Mile # 1 is located within Ten Mile Pasture, in the far northwest portion of Ten Mile Allotment, northeast of Puffer Lake. The mostly multi-layer stand, 1,500' long and 900' wide, is on a steep (15°-20°), southwest-facing slope and extends to the bottom of the canyon where a tributary of Ten Mile Creek flows.

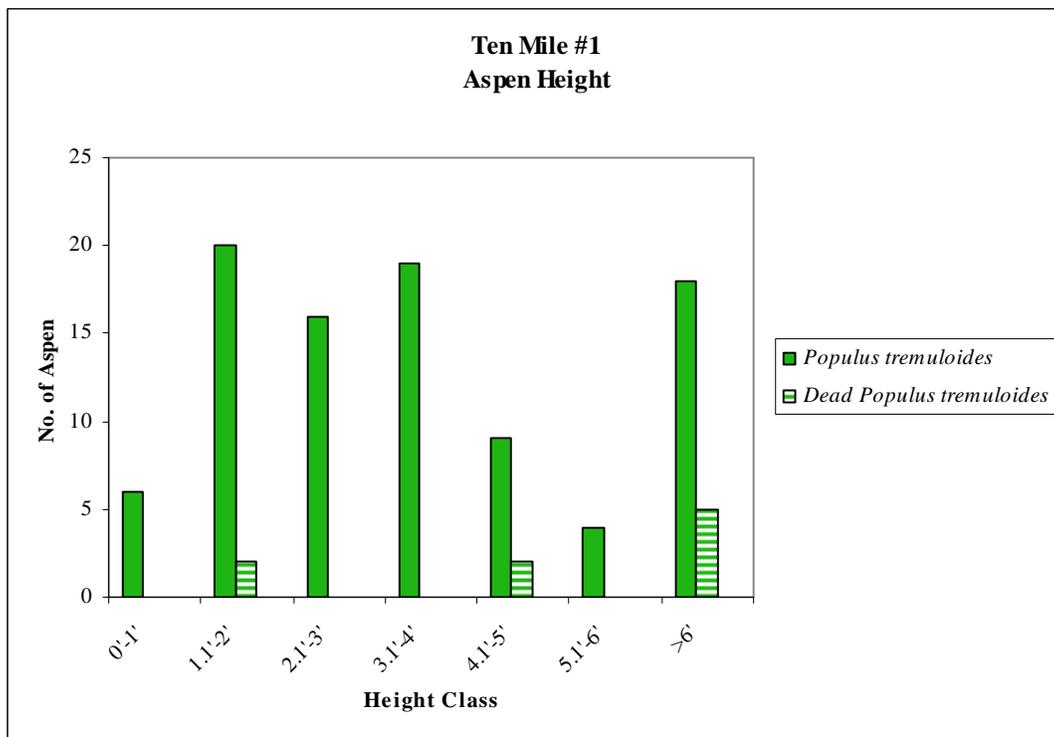
As of July 9th, 37.8% of the leaders and 46.5% of the subleaders were browsed or dead. Few aspen are in the 4.1'-6' height classes (p. 2). An average of 3-4 leaders are present within 6'' vertical height of the tallest leaders in the height classes of 3.1'-5' (p. 3).

While Ten Mile Pasture was scheduled to be rested from cattle use in 2008, trespass cattle were present in the pasture during our aspen stand surveys on July 9. Regardless of livestock status in Ten Mile Pasture, it is unlikely that cattle use the TM1 stand and surrounding area due to the steep and rugged terrain. The browsing/grazing in this stand is primarily by elk and/or deer, acc. to the scat encountered.



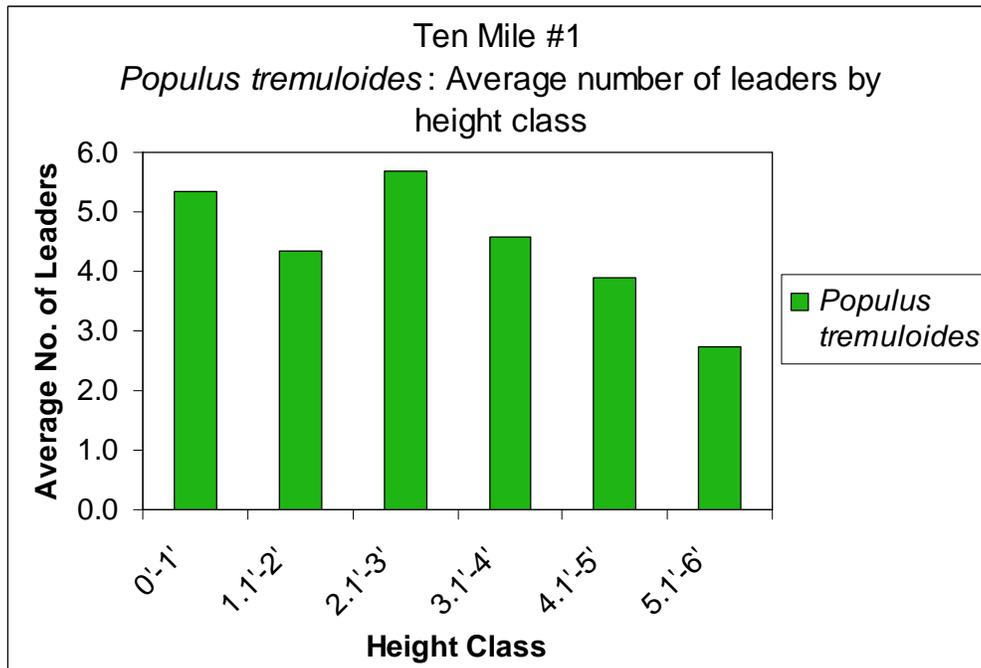
Ten Mile #1 (TM1)	July 9, 2008 Martin/David
Fishlake NF/Beaver RD	Allotment: Ten Mile Pasture: Ten Mile
GPS: 12S E 0383344	Elevation: 9, 711'

N 4242648 NAD CONUS 27	
Aspect: Southeast	Animal sign: Elk, deer
Dominant vegetation: Aspen, smooth brome, columbine, lupine, rose, common juniper (<i>Juniperus communis</i>), yarrow, <i>Poa</i> sp., two grass spp., and forb sp. Subdominant vegetation: Snowberry, thistle and dandelion. Subalpine fir and Douglas fir are scattered throughout the stand, but are not common and are not overtopping the aspen.	
Other notes: The edges of the stand are multi-age (Fig. 1), but the middle of the stand is single-tiered, very open and lacks a recruitment layer (aspen >6', but less than ¾ of the height of overstory trees). Elk sign is common throughout the stand and there is no sign of cattle.	



18 *Populus tremuloides* >6': Ave. DBH 5.9"
5 Dead *Populus tremuloides* >6': Ave. DBH 7.8"

Ten Mile #1	
74 <i>Populus tremuloides</i> <6'	
	<i>Populus tremuloides</i>
% tall leaders browsed	32.4
% tall leaders browsed or dead	37.8
% subleaders browsed	40.5
% subleaders browsed or dead	46.5



Ten Mile #1 Aspen Stand Structure					
	% cover overstory aspen	% cover recruitment trees	% cover understory trees	% overstory trees senescent	Stand type for each plot / average
Plot 1	35	35	10	12	Multi-age stand
Plot 2	37.5	0	12.5	0	Single-tier stand
Average	36.25	17.5	11.25	6	Multi-age stand



Fig. 1. Plot 1: Recruitment aspen common around stand edge.



Fig. 2. Plot 2: Open, single-tiered stand typical of the center of TM1.



Fig. 3. Plot 1 canopy cover (35%): Mature aspen and open sky



Fig. 4. Plot 1: Dense ground cover: common juniper, snowberry and dandelion.



Fig. 5. Plot 2 canopy cover (37.5%): Mature aspen and open sky.



Fig. 6. Plot 2: Ground cover: grass sp., forbs and snowberry.