

**Silviculture Appendix L-1.** Approximate acreage and prescription for Howland Flat aspen units.

	<b>Rxn</b>	<b>Issues</b>	<b>Acres</b>
<b>SB Aspen 1</b>	Tractor log** conifers >8.9" DBH; HCPB conifers <9" DBH	Old unit was 2.2 acres; approx 1 acre was in offbase/deferred and will be dropped; Possible unstable banks in old offbase/deferred part of unit	1*
<b>SB Aspen 2</b>	HCPB slash and conifers <10"	Arch site: cannot burn piles within site	0.5
<b>SB Aspen 3</b>	Helicopter log conifers >9" DBH; HCPB slash and conifers <8.9" DBH	Quantity of tops/limbs/HCPB slash	1.4
<b>SB Aspen 4</b>	Helicopter log conifers >9" DBH; HCPB slash and conifers <10" DBH	Quantity of tops/limbs/HCPB slash; top 1/3 in arch site--consult with archeologists on whether helicopter logging will disturb site before implementation. Modify logging system as necessary.	17.2
<b>SB Aspen 5</b>	1)Helicopter log conifers >9" DBH; HCPB slash and conifers <8.9"DBH; fence perimeter	Adjacent to MYL frog pond; low value logs	0.7
<b>Total</b>			<b>19.7</b>

\* GIS layer, now frozen for DEIS, actually reads 2.2acres; for FEIS, the GIS acreage will drop to 1 acre b/c half the unit is in offbase/deferred.

\*\*Aspen 1 could be tractor logged only after the Potosi Creek roadwork is completed.

Note: I estimate 12 acres of the total 20 may have trees greater than 30" DBH removed. (8 acres in the helicopter-logged units are meadow or riparian brush with no large trees).

**12 acres X 15 TPA greater than 30" DBH = 180 TPA greater than 30" DBH possibly removed.**

Note: I believe this to be a conservative estimate of how many trees will actually be removed. The FVS data for the SB 4 shows 13 TPA >30" DBH/acre.

Average TPA >30" DBH for CWHR size classes 4 and 5 from other FVS runs is showing 10 and 12 TPA >30" DBH respectively. I rounded up to 15 TPA.

Note: I estimate all aspen units to have approximately 28,000BF/acre in non-meadow/nonriparian/nonCWHR PorS vegetation areas.

I estimate approximately 10 acres to meet these qualifications.

**10 acres X 28 MBF/acre = 280MBF for the aspen treatments**

3/20/2007

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