

***Slaphappy***  
***KL-341-2026-W01013-02***  
***Cruise Report***



**SALE NAME:** Slaphappy

**LEGAL DESCRIPTION:**

Located in Section(s) 6,7 of T33S, R7E, Section(s) 1, 12 of T33S, R7 ½E, and Section(s) 31 of T32S, R7E, Willamette Meridian, Klamath County, Oregon

**BOUNDARY LINES:**

Unit boundaries are unmarked.

**ACREAGE:**

Gross Sale Acreage:	647 Acres
Exclusion Acreage:	0 Acres
Net Sale Acreage:	647 Acres

Mapping was accomplished using Avenza pdf Maps with the data processed through ArcGIS.

**TREATMENT:**

The Timber Sale is a single tree selection partial cut harvest. Cut trees are marked with a blue band at breast height.

**CRUISE METHOD:**

Variable plot cruise with a ratio of one count plot for every measure plot.

**BASAL AREA FACTOR:**

A basal area factor of 10 was used for all variable cruise plots.

**PLOT DESIGNATION:**

Plot centers were established at every plot with blue flag wire stakes with the corresponding plot number. Blue flagging was attached to the nearest available tree branch.

**TREE HEIGHT:**

All trees were measured to a fixed diameter outside bark. This height is usually taken as high up the bole as possible, where the cruiser can clearly see the bole, and the taper remains constant (usually 6 or 8 inches). The log segments are broken out and graded accordingly.

**MINIMUM D.B.H:**

9.0" DBH.

**DIAMETER STANDARDS:**

1" diameter class

**BTR:**

Standard ratios were used. See attached species tables.

**FORM FACTOR:**

Form factor was measured or estimated at 16' for each tree. Each tree was assigned its own FF.

**FORM POINT:**

All trees were sighted at DBH.

**VOLUME COMPUTATION:**

All cruise data was input and run at the district on Atterbury's Super Ace program.

**FINAL CRUISE RESULTS:**

CV%	SE%	ACRES
70.2	10.8	647

## **TIMBER DESCRIPTION**

### **SAWLOG VOLUME:**

This volume was obtained from the variable plot cruise. All material graded camprun. See grade table for minimum standards.

### **TOTAL SAWLOG VOLUME**

Species	Ave. DBH	Acres	Gross Vol/Acre (bf)	Net Vol/Acre (bf)	Net Sale Vol (Mbf)
Ponderosa pine	18.0	647	1,381	1,359	879
Sugar pine	32.6	647	111	111	72
White fir	18.4	647	1,413	1,408	911
Lodgepole pine	14.8	647	71	71	46
		<b>Total</b>	2,976	2,949	1,908

**TOTAL NET SAWLOG VOLUME: 1,908 MBF**

### **GREEN PULP VOLUME:**

This volume was obtained from the variable plot cruise and a nested fixed plot cruise. All material was graded green pulp, there were no trees in the fixed plot.

**TOTAL GREEN PULP VOLUME: 12 Mbf**

# LOGGING PLAN

Of Timber Sale Contract  
KL-341-2026-W01013-02  
Slaphappy  
Section(s) 6,7 of T33S, R7E,  
and Section(s) 1, 12 of T33S,  
R7 ½E, Willamette  
Meridian, Klamath County  
Oregon

Net Acres: 647

- Slaphappy Timber Sale
- vvvv Road Improvement
- ⊙ Landing
- Skid Trails
- ==== All weather
- - - - - Dirt
- ==== Mainline Rd
- - - - - Blocked

