



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Cost Summary Elliott Area Salvage Sale 341-04-68

District: Coos

Date: 9/12/03

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$83,748.64	\$0.00	\$83,748.64
		Project Work	\$0.00
		Advertised Value	\$83,748.64



Timber Sale Appraisal Timber Description Elliott Area Salvage Sale 341-04-68

"STEWARDSHIP IN FORESTRY"

District: Coos

Location: Portions of T22S R12W; T22S R11W; T22S R10W; T23S R12W; T23S R11W; T23S R10W; T24S R12W; T24S R11W; T24S R10W; W.M. Coos and Douglas Counties, Oregon.

Date: 9/12/03

Stand Stocking: 100%

Species	Avg. DBH	Amortized%	Recovery%
Douglas - Fir	27	0	100
Western Hemlock / Fir	16	0	100
Sitka Spruce	31	0	100

Volume by Grade	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce	Total
3P	6	0	0	6
SM	17	0	0	17
2S	204	2	0	206
3S	54	2	2	58
4S	3	0	0	3
Total	284	4	2	290

Comments: Pond Values Used: 2nd Quarter 2003

Other Costs (P%R) :

Additional Reconnaissance 16 hrs x \$25/hr = \$400

Hand Labor 50 hrs x \$25/hr = \$1,250

Additional Rigging for Corridors 8 hrs x \$25/hr = \$200

Other Costs (No P%R) :

Move-In / Move Out 60 hrs x \$75/hr = \$4,500

Coos County R-O-W Permit \$100

Windthrown timber may contain nominal amounts of special cull and utility grade.



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Logging Conditions Elliott Area Salvage Sale 341-04-68

Combination#: 1	Douglas - Fir	100.00%	
	Western Hemlock / Fir	100.00%	
	Sitka Spruce	100.00%	
Yarding Distance:	Short (400 ft)		Downhill Yarding: Yes
Logging System:	Wheel Skidder		Process: Manual Falling/Delimiting
Tree Size:	Mature / Partial Cut (900 Bft/tree), 3-5 logs/MBF		
Loads/Day:	7		Bd. Ft./Load: 4,800
Cost/MBF:	\$96.18		
Machines:			
	Log Loader (B)		
	Tire Skidder		



Timber Sale Appraisal Logging Costs Elliott Area Salvage Sale 341-04-68

"STEWARDSHIP IN FORESTRY"

Date: 9/12/03

Operating Seasons: 1.0

Profit & Risk: 20%

Project Costs: \$0

Other Costs (P/R): \$1,850

Slash Disposal: \$0

Other Costs: \$4,600

Road Maintenance: \$0.35

Miles of Road			
Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$/MBF	Trips/Day	MBF/Load
Douglas - Fir	\$70.42	0.0	0.0
Western Hemlock / Fir	\$70.42	0.0	0.0
Sitka Spruce	\$70.42	0.0	0.0



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Logging Costs Breakdown Elliott Area Salvage Sale 341-04-68

Costs	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce
Logging	96.18	96.18	96.18
Road Maintenance	0.35	0.35	0.35
Fire Protection	9.34	9.34	9.34
Hauling	70.42	70.42	70.42
Other (P/R appl.)	6.38	6.38	6.38
Profit & Risk	36.53	36.53	36.53
Slash Disposal	0.00	0.00	0.00
Scaling	2.00	2.00	2.00
Other	15.86	15.86	15.86
Total	237.06	237.06	237.06

Amortization	0.00	0.00	0.00
Pond Value	529.81	345.00	325.00
Stumpage	292.75	107.94	87.94
Amortized	0.00	0.00	0.00



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Amortized

	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce
MBF	0.00	0.00	0.00
Value	0.00	0.00	0.00
Total	0.00	0.00	0.00

Unamortized

	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce
MBF	284.00	4.00	2.00
Value	292.75	107.94	87.94
Total	83,141.00	431.76	175.88

Gross Timber Sale Value

Recovery \$83,748.64

Prepared by: Jon Haynes

Date: 9/12/03

District: Coos

Phone: (541) 267-4136

TIMBER SALE SUMMARY

Elliott Area Salvage

1. **Type of Sale:** Salvage; Recovery, Sealed Bid.
2. **Boundary Lines:** Contiguous Elliott State Forest and School Land Bay scattered tract. Designated timber is identified on the ground by blue ribbon and/or blue paint at salvage points marked on the Exhibit "A" and described in Exhibit "B".
3. **Revenue Distribution:** 87% CSL, 13% BOF, 63% Coos County, 37% Douglas County.
3. **Sale Acreage:** Not applicable - roadside salvage.
5. **Volume by Species, Fund, and County:** See attached table.
6. **Grade (by percent):** Salvage material was cruised/scaled by ODF personnel in spring 2002. Grade breakdown was determined by averaging the grades for the timber cruises conducted for the 2001 sale year (eight timber sales). Due to deterioration, windfall timber may contain nominal amounts of special cull and utility grades.

Species	3 Peeler	Special Mill	2 Saw	3 Saw	4 Saw Camprun	Special Cull	Utility
Douglas-fir	2%	6%	72%	19%	1%	Nominal	Nominal
Hemlock			50%	50%		Nominal	Nominal
Sitka spruce				100%		Nominal	Nominal

7. **Timber Description:** Timber for this salvage sale is windthrown timber from the winter storms of 2001-02. The salvage is primarily mature second growth Douglas-fir, down, or severely leaning, and within 100 feet of existing roads. One salvage point off of the 5400 road is within 300 feet of the road and will be yarded via a corridor. Another salvage point off of the 2400 road may also require a corridor. Within RMA's, down trees, severely leaning trees, and logs placed for fish habitat are exempt from removal. Down logs and leaning trees located within reserves identified on Exhibit "A" are also exempt from removal, unless authorized in writing by STATE. Down wood and leaning trees within recent clearcut units are also exempt from removal. Most of the known salvage material is concentrated in the western and northern portions of the forest. Road systems on the eastern edge and eastern interior of the forest have not been fully examined and it will be Purchaser responsibility to recon these roads for additional salvage material.

8. **Topography:** Predominately ridgetop roads.
9. **Logging Method:** Down material will be loaded where it fell or will be ground yarded to the road. Windfalls will be bucked prior to yarding. Severely leaning trees will be felled and ground yarded to the road. Motorized equipment will not be allowed to operate from April 1 to August 5 at salvage points located within seasonally restricted areas identified on Exhibits "A" and "B". From August 6 to September 15 operations may be permitted within seasonally restricted areas with daily timing limits.
10. **Access:** The salvage points are spread over the entire Elliott State Forest and can be accessed by using any of the major routes into the forest including the 1000, 2000, 3000, 3600, 4000, 5000, 6000, 7500, and 7700 road systems.. The School Land bay tract is accessed via North Lake Road east of Lakeside.

11. **Projects:** No projects are associated with this sale.

NET VOLUMES AND ACREAGE

Elliott Area Salvage

SALE SPECIES		Tree cnt. 100% Units	NET VOLUMES (MBF)						
			By County and Fund						Total Vols.
			Coos			Douglas			
Spec	CSL	BOF	Total	CSL	BOF	Total			
D-fir	149	31	180	101	3	104	284		
Hem	0.7	0.3	1	3		3	4		
Spruce		2	2			0	2		
TOTALS			150	33	183	104	3	107	290

TOTAL SALE VOLUME BY SPECIES

Douglas-fir 284 MBF
 Hemlock 4 MBF
 Spruce 2 MBF

Report by: J. Haynes

Date: 9/5/2003

Unit For: Norma Kline

Asst. Dist. For: Greg Kellmeyer Date 9-5-2003

Windthrown timber may contain nominal amounts of special cull and utility grade.

WRITTEN PLAN

SALE NAME: Elliott Area Salvage

LOCATION: Portions of T22S R12W, T22S R11W, T22S R10W, T23S R12W, T23S R11W, T23S R10W, T24S R12W, T24S R11W, T24S R10W, W.M., Coos and Douglas Counties, Oregon

LANDOWNER: Oregon Department of Forestry; 300 5th St. Bay Park, Coos Bay, Or.

CONTRACT PURCHASER: _____

NOTIFICATION NO: _____

This written plan is prepared to comply with the requirements for a written plan when an operation requires prior approval as provided for by the Forest Practices Act [629-24-113 (4)]. This plan outlines the measures to be taken to comply with the Forest Practices Act requirements for retention of all down wood within riparian management areas of streams [629-640-200(3)]. This plan also complies with the Riparian Strategy for, non-fish-bearing intermittent streams outlined in the Elliott State Forest Management Plan. Protection measures were developed with consultation from ODFW during a field visit to the site on June 10, 1996.

SITUATION. The Elliott Area Salvage sale is composed of scattered trees spread across the Elliott State Forest. Certain windfallen trees are within 100 feet of Type F streams (Riparian Management Areas; RMAs).

FELLING AND BUCKING

1. Do not fell any trees or snags within the RMA.
2. Logs within road prisms within RMA's may be cut
3. Logs located partially within the RMA must be bucked at the upper edge of the RMA.

YARDING: Portions of logs within the RMA must be left excepting those portions of logs within a road prism.

O.D.F. REPRESENTATIVE Date

PURCHASER REPRESENTATIVE Date

OPERATOR REPRESENTATIVE Date

APPROVED BY: _____ DATE: _____

TITLE