



Timber Sale Appraisal
Long Ridge GNA
Sale CS-341-2019-GF7418-07

District: Coos

Date: October 23, 2018

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$52,494.16	\$0.00	\$52,494.16
		Project Work:	\$0.00
		Advertised Value:	\$52,494.16



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Timber Description

Location: T38S, R11W, portions of Section 19 and T38S, 12W, portions of Sections 11, 12, 13, 14, 15, 16, 21, 22, 24, 27, and 34. US Forest Service Ownership.

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	16	0	75

Volume by Grade	2S	3S	4S	Total
Douglas - Fir	500	1,141	250	1,891
Total	500	1,141	250	1,891

Comments: Good Neighbor Authority sale - Roadside salvage timber from the 2017 Chetco Bar fire.

1. SOURCE OF POND VALUES

Pond Values Used: Local Pond Values, December 2018.

2. PRICING FOR ANY SPECIES THAT DOES NOT HAVE ANY VOLUME LISTED IN THE APPRAISAL

Western Hemlock and Other Conifers Stumpage Price = Pond Value minus Logging Cost:

\$15/MBF = \$435/MBF - \$420/MBF

Western redcedar and Other Cedars Stumpage Price = Pond Value minus Logging Cost:

\$25/MBF = \$445/MBF - \$420/MBF

Red Alder and Other Hardwoods Stumpage Price = Pond Value minus Logging Cost:

\$15/MBF = \$495/MBF - \$480/MBF

3. PULP PRICE

Pulp (Conifer and Hardwood) Price = \$0.25/ton

4. IDENTIFY OTHER COSTS WITH PROFIT & RISK TO BE ADDED: N/A

5. IDENTIFY OTHER COSTS WITH NO PROFIT & RISK ADDED: N/A

6. IDENTIFY SLASH DISPOSAL COSTS: N/A

7. IDENTIFY ROAD MAINTENANCE COSTS: N/A



"STEWARDSHIP IN FORESTRY"

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Logging Conditions

Combination#: 1	Douglas - Fir	45.00%
Logging System:	Shovel	Process: Manual Falling/Delimbing
yarding distance:	Medium (800 ft)	downhill yarding: No
tree size:	Mature / Partial Cut (900 Bft/tree), 3-5 logs/MBF	
loads / day:	3	bd. ft / load: 3500
cost / mbf:	\$374.99	
machines:	Shovel Logger	

Combination#: 2	Douglas - Fir	55.00%
Logging System:	Cable: Small Tower <=40	Process: Manual Falling/Delimbing
yarding distance:	Medium (800 ft)	downhill yarding: No
tree size:	Mature / Partial Cut (900 Bft/tree), 3-5 logs/MBF	
loads / day:	4	bd. ft / load: 3500
cost / mbf:	\$442.86	
machines:	Log Loader (A) Tower Yarder (Small)	



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Logging Costs

Operating Seasons: 1.00	Profit Risk: 15%
Project Costs: \$0.00	Other Costs (P/R): \$0.00
Slash Disposal: \$0.00	Other Costs: \$0.00

Miles of Road

Road Maintenance: \$0.00

Dirt	Rock (Contractor)	Rock (State)	Paved
4.0	0.0	14.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	3.0	3.5



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Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$412.32	\$17.35	\$2.32	\$113.10	\$0.00	\$81.76	\$0.00	\$2.00	\$0.00	\$628.85

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$656.61	\$27.76	\$0.00



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Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	1,891	\$27.76	\$52,494.16

Gross Timber Sale Value

Recovery: \$52,494.16

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