



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Oakay GNA
Sale GF-341-2024-GF8323-01

District: Douglas

Date: March 08, 2024

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$567,307.07	\$0.00	\$567,307.07
		Project Work:	(\$85,912.00)
		Advertised Value:	\$481,395.07



Timber Sale Appraisal Oakay GNA Sale GF-341-2024-GF8323-01

District: Douglas

Date: March 08, 2024

Timber Description

Location: Portions of sections T31S, R2W, section 1; T30S, R2W, section 35, Douglas County Oregon.

Stand Stocking: 80%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	20	0	80
White Fir	16	0	90
Incense Cedar	20	0	90

Volume by Grade	2S	3S & 4S 6"-11"	Utility	3S 12"+	Total
Douglas - Fir	1,122	958	26	0	2,106
White Fir	57	0	0	0	57
Incense Cedar	0	0	0	89	89
Total	1,179	958	26	89	2,252

Comments:

SOURCE OF POND VALUES

ODF – Local Pond Values for Incense Cedar, White Fir and other Conifer.

Incense Cedar: \$615.00 (Pond Value) - \$563.36 (Logging) = \$51.64 Stumpage

White Fir & other Conifer: \$615.00 (Pond Value) - \$553.51 (Logging) = \$61.49 Stumpage

Ponderosa pine and sugar pine = \$100/mbf – (this is a penalty rate to discourage removal)

hardwoods = \$100/mbf – (this is a penalty rate to discourage removal)

PULP PRICE

Pulp (Conifer & Hardwood) = \$1.00 / Ton

SEE PROJECT WORK SUMMARY

OTHER COSTS WITH PROFIT ANF RISK TO BE ADDED

Project 1: Haul Route Maintenance: \$50,249

Project 2: Temporary Road Construction: \$4,662

Project 3: Subsoiling, Water-barring, Machine Piling & Snag Decking: \$31,000

Total Project Costs: \$85,912

OTHER COSTS NO PROFIT AND RISK ADDED

Equipment Weed Wash (7 machines x 7 hours x \$50/hour) = \$350

Seeding (6 miles x \$100 per mile) = \$600

Mobilization Cost (7 machines x 2 hours per machine) = \$1820

SLASH DISPOSAL = (Landing Piling) = \$3,150

Unit 6 and portions of units 1, 4 & 5 are optional. All cable logging sections are optional. Total Acres: 213, Optional Acres: 73.5, Required Acres: 139.5.



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Logging Conditions

Combination#: 1	Douglas - Fir	75.00%
	White Fir	75.00%
	Incense Cedar	75.00%
Logging System:	Wheel Skidder	Process: Feller Buncher
yarding distance:	Long (1,500 ft)	downhill yarding: No
tree size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF	
loads / day:	8	bd. ft / load: 3700
cost / mbf:	\$337.85	
machines:	Log Loader (B)	
	Stroke Delimber (B)	
	Feller Buncher w/ Delimber	
	Tire Skidder	
Combination#: 2	Douglas - Fir	25.00%
	White Fir	25.00%
	Incense Cedar	25.00%
Logging System:	Cable: Large Tower >=70	Process: Manual Delimbing
yarding distance:	Long (1,500 ft)	downhill yarding: No
tree size:	Small / Thinning 9in (70 Bft/tree), 20+ logs/MBF	
loads / day:	6	bd. ft / load: 3700
cost / mbf:	\$386.44	
machines:	Log Loader (A)	
	Tower Yarder (Large)	



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Logging Costs

Operating Seasons: 3.00	Profit Risk: 10%
Project Costs: \$85,912.00	Other Costs (P/R): \$0.00
Slash Disposal: \$3,150.00	Other Costs: \$2,770.00

Miles of Road

Road Maintenance: \$0.00

Dirt	Rock (Contractor)	Rock (State)	Paved
5.0	0.0	0.0	1.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	4.0	3.6
White Fir	\$0.00	3.0	3.3
Incense Cedar	\$0.00	3.0	3.1



Timber Sale Appraisal Oakay GNA Sale GF-341-2024-GF8323-01

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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									
\$350.00	\$4.62	\$5.85	\$104.17	\$0.00	\$46.46	\$1.40	\$2.00	\$1.23	\$515.73
White Fir									
\$350.00	\$4.24	\$5.85	\$138.89	\$0.00	\$49.90	\$1.40	\$2.00	\$1.23	\$553.51
Incense Cedar									
\$350.00	\$4.24	\$5.85	\$147.85	\$0.00	\$50.79	\$1.40	\$2.00	\$1.23	\$563.36

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$781.26	\$265.53	\$0.00
White Fir	\$0.00	\$615.00	\$61.49	\$0.00
Incense Cedar	\$0.00	\$615.00	\$51.64	\$0.00



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Timber Sale Appraisal
Oakay GNA
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District: Douglas

Date: March 08, 2024

Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00
White Fir	0	\$0.00	\$0.00
Incense Cedar	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	2,106	\$265.53	\$559,206.18
White Fir	57	\$61.49	\$3,504.93
Incense Cedar	89	\$51.64	\$4,595.96

Gross Timber Sale Value

Recovery: \$567,307.07

Prepared By: Bennet Wilson

Phone: 541-671-6424

P1	Haul route road maintenance, 1610 Road (2.14 Miles / 11,250') (Point A to B)	Yards	\$/Yard or Feet	\$/Mile	Per Unit Cost	Cost \$
	Grading		11,250	\$ 2,500.00		\$ 5,326.70
	Spot Rock	100 CuYd	\$25.00			\$ 2,500.00
	Ditch Clearing / Culvert Cleaning		8,500	\$ 2,500.00		\$ 4,024.62
	Post Haul Grade		11,250	\$ 1,500.00		\$ 3,196.02
	Pavement Repair	*14 Bags*			\$ 35.00	\$ 490.00
					Subtotal	\$15,537
P1	Haul route road maintenance 1610-100 Road (3.01 Miles / 15,850') (Point B to F)	Yards	\$/Yard or Feet	\$/Mile	Per Unit Cost	Cost \$
	Grading		15,850	\$ 2,500.00		\$ 7,504.73
	Spot Rock	100 CuYd	\$25.00			\$ 2,500.00
	Ditch clearing / clear culverts		11,888	\$ 2,500.00		\$ 5,628.55
	Culvert Replacement (18") (52+80)				\$ 3,000.00	\$ 3,000.00
	Post Haul Grade		15,850	\$ 1,500.00		\$ 4,502.84
					Subtotal	\$23,136.13
P1	Haul route road maintenance 1610-116 Road (0.35 Miles / 1,870') (Point E to F)	Yards	\$/Yard or Feet	\$/Mile	Per Unit Cost	Cost \$
	Heavy brushing		1,870	\$ 2,640.00		\$ 935.00
	Grading		1,870	\$ 2,500.00		\$ 885.42
	Ditch clearing / clear culverts		1,870	\$ 2,500.00		\$ 664.06
	Post Haul Grade		1,870	\$ 1,500.00		\$ 531.25
					Subtotal	\$ 3,015.73
P1	Dust Abatement, 1610 Road (2.14 Miles, Point A to B)	Yards	\$/Yard or Feet	\$/Mile	Per Unit Cost	Cost \$
	Dust Abatement			\$ 4,000.00		\$ 8,560.00
					Subtotal	\$ 8,560.00
						Project \$50,249
P2	Temp Road Construction. Temp Road 1 (Point C = 0+00, 740') Temp Road 2 (D = 0+00, 550')	Yards	\$/Yard or Feet	\$/Mile	Per Unit Cost	Cost \$
	Grubbing		1,290	\$ 2,500.00		\$ 1,475.00
	Shaping / Re-Construction		1,290	\$ 3,100.00		\$ 1,042.50
	Closeout / obliteration		1,290	\$ 2,640.00		\$ 645.00
	Temp Culvert (temp road 1 only,				\$ 1,500.00	\$ 1,500.00

p3

Subtotal	\$ 4,662.50	Project 2 Total	\$4,663
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Subsoiling, water-baring, Machine Piling & Snag Decking	Unit	# of Units	Per Unit Cost	Cost \$
Snag Decking	Per Unit	6	\$ 1,000.00	\$6,000.00
Machine Piling	Per Acre	50	\$ 250.00	\$12,500.00
Subsoiling & Waterbarring	Per Hour	50	\$ 250.00	\$12,500.00

Subtotal	\$31,000.00	Project 3 Total	\$31,000
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Total :	\$85,912
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TIMBER SALE SUMMARY

1. **Type of Sale:** Oakay GNA is a Recovery sale, sealed bid auction of 213 net acres of thinning, 139.5 required acres, 73.5 optional acres.
2. **Revenue Distribution:** USFS regional agreement 18-GN-11061000-048M2
Project GF8318-70 PCA 02609
3. **Sale Acreage:** For the sale 213 net acres were used for the cruise expansion. Acreage was determined with ArcGIS Pro 4.1 and GPS traverse.
4. **Volume:** The majority of volume is in Douglas-fir with some mixed incense cedar and white fir. The table below describes the volume by grade over the three-unit sale area. Cedar is no cut in the thinning and no pine is present in the units.
5. **Timber Description:** These stands are a mix of plantations and natural regeneration of mixed conifer. The dominant species is Douglas fir, with a mix of incense cedar, ponderosa pine, sugar pine and white fir. The average DBH for take trees are Douglas-fir: 20" DBH, incense cedar: 20" DBH and white fir: 16" DBH. The cruise report gives a breakdown of log lengths and scaling diameters by species for the combined cruise. The prescription is a thinning from below with a variable distance thinning around trees larger than 32" DBH.
6. **Topography and Logging Method:** The sale area is a mix of required ground-based logging (139.5 Acres) and a mix of sky line and ground based optional units (73.5 Acres). There is 171 acres of ground-based logging and 42 acres of skyline. The preferred logging method for the ground-based portions is a harvester or feller buncher able to bunch logs in skid roads working in conjunction with a skidder. For the skyline sections hand falling is required for areas over 35% slope, equipment will be able to fall 25% of the skyline acres. The yarder shall be able to yard over a minimum distance of 1500ft, with one end of the log suspended in the air at all times.
7. **Access:** All hauling routes are located on Federal ground. Access is secured. Road surfacing, blading and culvert replacement / removal are all described in in the sale prospectus, maps, and exhibits.
8. **Projects:** See Project Summary: The Tule Summary details the projects which include road improvements and surfacing for \$77,351
9. **Road Maintenance:** Road maintenance costs are included into the project work amount, including pre and post haul grading
10. **Other Costs:** Additional costs were appraised for temporary road closure.
11. **Slash Disposal:** Purchaser will pile slash on landings with an excavator or log loader, sorting out firewood into a separate pile. The appraisal includes \$3,150 for machine piling on the landings, and \$12,500 for 50 acres of in-unit piling along skid roads / 100ft from landings, USFS will burn the slash piles.

OREGON DEPARTMENT of FORESTRY CRUISE REPORT

1. **Acreage Calculation:** For the Oakay timber sale, there are 213 net cruise acres in the sale area determined by a combination of GPS traverse waypoints and ArcPro 4.01 software. Net acres do not include the riparian management areas, regeneration areas within the stand, and non-stocked areas which were not cruised.
2. **Cruise Method:** A variable plot cruise was conducted on the sale area by ODF during the fall of 2023 and winter of 2024. Additional plots were added to the original cruise grid to meet SE.
3. **RIGHT of WAY VOLUMES:** There is currently no right of way volume associated with this sale.
4. **Sampling Intensity:**
75 Total Plots (41 Measured, 34 Count Plots)

CV (BDFT) 77.5% (take)
SE (BDFT) 8.9% (take)

According to ODF standards, total harvest volume of conifers and hardwoods ("take" trees) is estimated to be 2,252 MBF* $\pm$ 202 MBF at the 68% confidence level and a standard error of 8.9%. Sixty-eight times out of 100 the volume estimate will be between 2,050 MBF and 2,455 MBF. Calculated using board feet per acre.
5. **Computation Procedures:** Volume was computed using the ODF TRIS cruise program. Volumes reported are based on the Scribner Log Rule (West).
6. **Form Factors:** Form factors (a ratio of diameter at 4 and 16 feet) were sampled across the diameter distribution in all strata. Those form factors which were not measured were estimated by TRIS.
7. **Height Standards:** Most conifer trees were measured for total height with a laser rangefinder.
8. **Diameter standards:** Diameters were measured outside bark at breast height to the nearest inch.
9. **Grading System:** Trees were graded primarily as 34 foot segments lengths and according to the Official Log Scaling and Grading Rules published by the Northwest Log Rules Advisory Group.
10. **Merchantable top:** Conifer were graded to a merchantable top specified by the official log scaling rules. For all species except pine, 2S segments were graded to a 12" top inside bark, 3S to a 6" top, and 4S to a 5" top (inside bark). Pine 4S logs were graded to a 12" top (inside bark), 5S to a 6" top, and 6S to a 5" top (inside bark).
11. **Deductions for Cull, Defect and Breakage:** All visible field cull was removed in the cruise computation. Additional volume was deducted for the anticipated amount of hidden cull and breakage during logging. The estimated volume reduction used for this anticipated loss to volume was 10%.

Additionally, all cruised sangs where given a minimum of 33% deduction in the volume of the 1st 34' log, the rest of the tree was given a cull grade. **Freshly dead snags** with orange needles and fine branches: 33% defect in 1st log, cull for rest of the tree. **Older dead snags** with fine branches: 66% defect in the 1st log, cull for the rest of the tree. **Snags with no fine branches & loosing bark:** 100% cull.
12. **Conversion Factors:** The sale will be sold and billed using westside scale or long log scale. The conversion from long log to short log for this sale is 1.29. There are 3.97 Board foot/cubic foot long log and 4.73 BF/CF short log scale. Pulp loads do not have board foot in them, but for conversion purposes, we would use 1,500 BF/load long log.
13. **Cruisers:** Cruising was performed by Bennet Wilson, Travis Hood & Jim Martz.

State Timber Sale Contract
OAKAY GNA
SW- 341-2024-GF8323-01

*ODF does not guarantee the volume of this or any other cruise. Prospective purchasers are advised to do their own cruise and sale volume calculations. Additional TRIS Reports available upon request.

Reviewed by /s *Chris Rudd*, Unit Forester: 8/9/2023



ODF TRIS REPORT

PROJECT: Oakay GNA 2

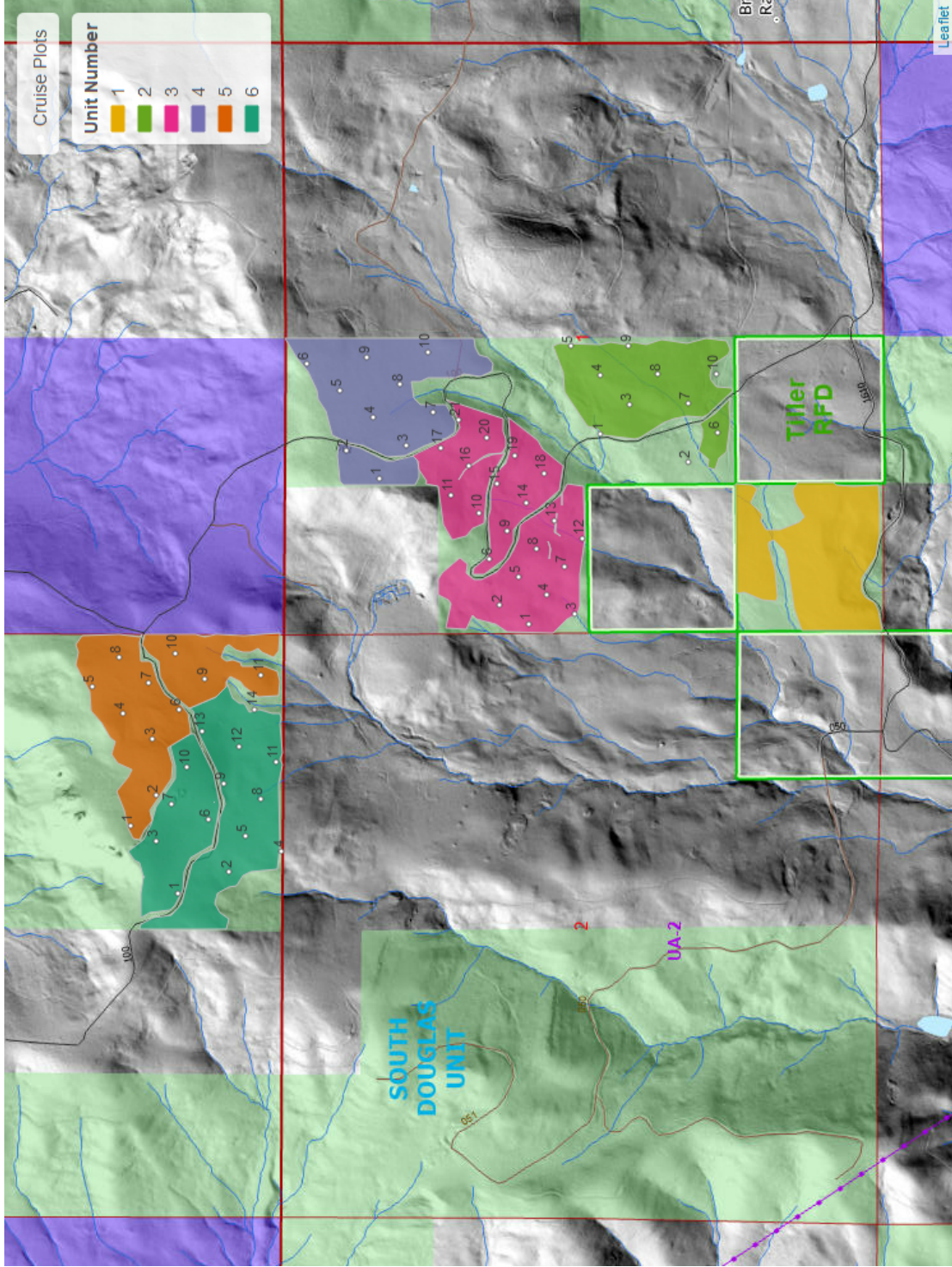
TOTAL PROJECT AREA: 213.46 (acres)

LEGAL DESCRIPTION: T30S R2W Section(s) 35, 35, 36, 1, 1, 1, 2, 36, 1 W.M., T31S R2W Section(s) 35, 35, 36, 1, 1, 1, 2, 36, 1 W.M.

DATE: Friday March 08, 2024; **TIME:** 12:23:50 PST

TOTAL PLOTS: 75 ; **COUNT PLOTS:** 34 ; **MEASURE PLOTS:** 41

Map of Oakay GNA 2 Unit Entire Project





COMPLETE REPORT

LOG STOCK TABLE

Leave Tree Prescription

[illegible]



ODF TRIS REPORT

(continued)

Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
PP	D	5S	31	1.29	1.29	0%	0%				1									
PP	D	5S	32	50.31	50.31	0%	6%						50							
PP	D	5S	37	9.06	9.06	0%	1%				9									
PP	D	5S	40	10.36	10.36	0%	1%				10									
WO	D	4S	37	9.96	9.96	0%	52%				10									
WO	D	4S	38	5.78	5.78	0%	30%				6									
WO	D	4S	40	3.21	3.21	0%	16%				3									
YC	D	2S	32	179.06	179.06	0%	46%							19	79	49		32		
YC	D	3S	32	93.88	93.88	0%	24%				2		23		9	15	22	24		
YC	D	3S	33	1.26	1.26	0%	0%				1									
YC	D	3S	37	2.73	2.73	0%	0%				3									
YC	D	3S	40	6.40	6.40	0%	1%				6									
YC	D	4S	21	1.54	1.54	0%	0%				2									
YC	D	4S	23	3.72	3.72	0%	0%				4									
YC	D	4S	27	3.12	3.12	0%	0%				3									
YC	D	4S	30	2.82	2.82	0%	0%	0			3									

Species Subtotals

Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	Net Merchantable Volume (MBF) by Log Diameter (in)															
								0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +			
DF				4510.25	4475.35	0%	66%																
GF				12.18	12.18	0%	20%																
MD				4.81	4.81	0%	100%																
PP				750.85	750.85	0%	100%																
WO				18.95	18.95	0%	100%																
YC				294.53	294.53	0%	75%																

Unit Total

									Net Merchantable Volume (MBF) by Log Diameter (in)											
Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
TOTAL				5591.57	5556.67	0%				1	225	16	100	234	466	1174	1321	1383	430	206

Harvest Tree Prescription



ODF TRIS REPORT

Species		Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	Net Merchantable Volume (MBF) by Log Diameter (in)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
DF	D	3S	40	196.62	190.89	3%	2%				160	31								
DF	D	4S	12	3.06	3.06	0%	0%		3											
DF	D	4S	17	8.75	8.75	0%	0%				9									
DF	D	4S	18	4.46	4.46	0%	0%				4									
DF	D	4S	19	4.24	2.83	33%	0%				3									
DF	D	4S	20	2.40	2.40	0%	0%				2									
DF	D	4S	21	7.17	7.17	0%	0%				7									
DF	D	4S	22	24.54	24.54	0%	0%				25									
DF	D	4S	23	7.45	7.45	0%	0%				7									
DF	D	4S	24	35.05	35.05	0%	0%				35									
DF	D	4S	25	1.37	1.37	0%	0%				1									
DF	D	4S	26	3.26	3.26	0%	0%				3									
DF	D	4S	27	10.92	10.92	0%	0%				11									
DF	D	4S	28	13.32	13.32	0%	0%				14									
DF	D	4S	29	13.75	12.37	6%	0%				13									
DF	D	4S	30	10.22	10.22	0%	0%				11									
DF	D	4S	31	9.45	9.45	0%	0%				9									
DF	PÜ	UT	32	137.43	46.83	65%	0%						9		7	10	10	12		
DF	PÜ	UT	36	4.68	1.56	66%	0%				2									
GF	D	2S	32	34.64	34.64	0%	58%							21						
GF	D	3S	32	7.05	7.05	0%	11%						7							
GF	D	3S	33	8.97	8.97	0%	15%				9									
GF	D	3S	40	4.55	4.55	0%	7%				5									
GF	D	4S	26	2.06	2.06	0%	3%				2									
GF	D	4S	27	1.97	1.97	0%	3%				2									
MD	D	NONE	31	1.12	1.12	0%	23%				1									
MD	D	NONE	36	3.69	3.69	0%	76%				4									
PP	D	2S	32	15.87	15.87	0%	2%		1						14					
PP	D	3S	40	0.00	0.00		0%	0												
PP	D	4S	32	647.13	647.13	0%	86%							52	94	195	166	91	15	33
PP	D	5S	17	0.88	0.88	0%	0%				1									
PP	D	5S	18	1.40	1.40	0%	0%				1									
PP	D	5S	19	0.95	0.95	0%	0%				1									
PP	D	5S	23	0.64	0.64	0%	0%				1					</				



ODF TRIS REPORT

(continued)

Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
YC	D	2S	32	179.06	179.06	0%	46%							19	79	49		32		
YC	D	3S	32	169.03	169.03	0%	43%						98							
YC	D	3S	33	1.26	1.26	0%	0%				1									
YC	D	3S	37	2.73	2.73	0%	0%				3									
YC	D	3S	40	6.40	6.40	0%	1%				6									
YC	D	4S	21	1.54	1.54	0%	0%				2									
YC	D	4S	23	3.72	3.72	0%	0%				4									
YC	D	4S	27	3.12	3.12	0%	0%				3									
YC	D	4S	28	18.26	18.26	0%	4%				18									
YC	D	4S	30	2.82	2.82	0%	0%	0			3									

Species Subtotals

				Net Merchantable Volume (MBF) by Log Diameter (in)																
Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
DF				7355.64	6739.65	35%	100%			3	497	31	387	508	560	1444	1202	12		
GF				59.24	59.24	0%	100%				18		7	21						
MD				4.81	4.81	0%	100%				5									
PP				750.85	750.85	0%	100%			1	37		50	52	108	195	166	91	15	33
WO				18.95	18.95	0%	100%				19									
YC				387.94	387.94	0%	100%				40		98	19	79	49		32		

Unit Total

				Net Merchantable Volume (MBF) by Log Diameter (in)																
Species	Sort	Grade	Log Length	Gross MBF	Net MBF	Defect	Proportion of Volume for Species	0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 19	20 - 23	24 - 29	30 - 39	40 +
TOTAL				8577.43	7961.44	18%				4	616	31	542	600	747	1688	1368	135	15	33



ODF TRIS REPORT

SPECIES, SORT, AND GRADE

Leave Tree Prescription

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)		Total Net Merchantable Volume (MBF)	Net Board Feet by Log Diameter (in)				Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net		4-5	6-11	12-16	17+	11-20	21-30	31-35	39-99					
DF	CU	CU	100%											14.13	33.00	0.00	0.00	3
DF	D	2S	1%	20114.53	20263.47	4293.65		10%	89%		100%			21.51	32.00	678.18	118.98	194
DF	D	3S	2%	676.2	690.75	144.34		80%			29%		70%	7.02	37.78	71.49	36.11	45
DF	D	4S	0%	175	175	37.35		99%		14%	59%	25%		6.00	25.94	32.32	17.48	31
DF	PU	UT	33%						100%			100%		25.40	32.00	615.00	157.00	1
GF	D	2S	0%	47.39	47.39	10.12		100%				100%		12.10	32.00	157.00	41.00	1
GF	D	4S	0%	9.66	9.66	2.06		100%			100%			6.00	26.00	32.00	13.00	1
MD	D	4S	0%					100%					100%	8.30	40.00	88.00	57.00	1
MD	D	NONE	0%	22.53	22.53	4.81		100%			23%		76%	6.00	33.50	48.00	139.50	2
PP	D	2S	0%	74.34	74.34	15.87	8%	91%			100%			9.30	32.00	125.00	46.50	2
PP	D	3S		0	0	0								0.00	40.00	0.00	2.00	1
PP	D	4S	0%	3031.62	3031.62	647.13		22%	77%		100%			19.39	32.00	559.68	106.26	34
PP	D	5S	0%	411.55	411.55	87.85		66%		3%	15%	58%	22%	7.13	29.26	61.83	21.30	23
WO	D	4S	0%	88.77	88.77	18.95		100%					100%	6.28	38.00	62.00	59.75	4
YC	D	2S	0%	838.83	838.83	179.06			45%			99%		17.84	32.00	438.42	134.42	12
YC	D	3S	0%	488.46	488.46	104.27		33%	58%			91%	8%	12.45	33.69	245.69	66.31	13
YC	D	4S	0%	52.44	52.44	11.19		100%			100%			5.25	26.00	27.88	19.38	8

Species Subtotals

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)		Total Net Merchantable Volume (MBF)	Net Board Feet by Log Diameter (in)				Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net		4-5	6-11	12-16	17+	11-20	21-30	31-35	39-99					
DF			27.2%	20965.75	21129.22	4475.34								14.81	32.14	279.40	65.91	274
GF			0%	57.05	57.05	12.18	0%	17%	0%	0%	17%	83%	0%	9.05	29.00	94.50	27.00	2
MD			0%	22.53	22.53	4.81								7.15	36.75	68.00	98.25	3
PP			0%	3517.51	3517.51	750.85	0%	8%	66%	0%	2%	95%	3%	8.96	33.31	186.63	44.02	60
WO			0%	88.77	88.77	18.95	0%	100%	0%	0%	0%	0%	100%	6.28	38.00	62.00	59.75	4
YC			0%	1379.73	1379.73	294.52	0%	15%	48%	0%	4%	92%	3%	11.85	30.56	237.33	73.37	33

Unit Total



ODF TRIS REPORT

Species	Sort	Grade	Merchantable Volume (Board Feet Per Acre)			Net Board Feet by Log Diameter (in)			Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35					
TOTAL			8.5%	26031.34	26194.81								10.83	32.66	190.73	60.94	376

Harvest Tree Prescription

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)			Proportion of Net Merchantable Volume by Log Diameter (in)			Proportion of Net Merchantable Volume by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35					
DF	CU	CU	100%	0.00	1214.47								9.35	30.87	0.00	0.00	53
DF	D	2S	7%	5691.85	6148.66			54%	45%			99%	15.23	32.00	256.03	57.71	63
DF	D	3S	16%	4130.34	4729.15			21%	11%			74%	9.52	34.45	102.81	32.37	83
DF	D	4S	9%	558.72	571.81					11%	72%	16%	7.44	23.15	98.96	25.42	26
DF	PU	UT	54%	226.69	665.76			7%	80%			98%	20.10	32.33	320.42	109.25	12
GF	D	2S	0%	114.88	114.88			100%				100%	13.35	32.00	192.50	44.00	2
GF	D	3S	0%	96.39	96.39			100%				77%	7.90	35.00	79.00	21.67	3
GF	D	4S	0%	9.21	9.21			100%		100%			6.00	27.00	34.00	11.00	1
YC	D	3S	0%	352.04	352.04			100%				100%	11.40	32.00	144.00	52.00	1
YC	D	4S	0%	85.56	85.56			100%		100%			6.00	28.00	35.00	13.00	1

Species Subtotals

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)			Net Board Feet by Log Diameter (in)			Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35					
DF			37.2%	10607.60	13329.85								12.33	30.56	155.64	44.95	237
GF			0%	220.48	220.48		0%	48%	0%	0%	4%	86%	9.08	31.33	101.83	25.56	6
YC			0%	437.60	437.60		0%	20%	0%	0%	20%	80%	8.70	30.00	89.50	32.50	2

Unit Total

Species	Sort	Grade	Merchantable Volume (Board Feet Per Acre)			Net Board Feet by Log Diameter (in)			Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35					
TOTAL			18.6%	11265.68	13987.93		0%	30%	29%	1%	4%	85%	10.63	30.68	126.27	36.64	245

All Prescriptions



ODF TRIS REPORT

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)		Total Net Merchantable Volume (MBF)	Proportion of Net Merchantable Volume by Log Diameter (in)				Proportion of Net Merchantable Volume by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35	39-99					
DF	CU	CU	100%	0	1214.47									9.35	30.87	0.00	0.00	53
DF	D	2S	7%	5691.85	6148.66			54%	45%			99%		15.23	32.00	256.03	57.71	63
DF	D	3S	16%	4130.34	4729.15		66%	21%	11%			74%	25%	9.52	34.45	102.81	32.37	83
DF	D	4S	9%	558.72	571.81		83%		16%	11%	72%	16%		7.44	23.15	98.96	25.42	26
DF	PU	UT	54%	226.69	665.76		7%	11%	80%			98%	1%	20.10	32.33	320.42	109.25	12
DF	CU	CU	100%											14.13	33.00	0.00	0.00	3
DF	D	2S	1%	20114.55	20263.47				89%			100%		21.51	32.00	678.18	118.98	194
DF	D	3S	2%	676.2	690.75		80%	19%				29%	70%	7.02	37.78	71.49	36.11	45
DF	D	4S	0%	175	175		99%			14%	59%	25%		6.00	25.94	32.32	17.48	31
DF	PU	UT	33%						100%			100%		25.40	32.00	615.00	157.00	1
GF	D	2S	0%	114.88	114.88							100%		13.35	32.00	192.50	44.00	2
GF	D	3S	0%	96.39	96.39		100%					77%	22%	7.90	35.00	79.00	21.67	3
GF	D	4S	0%	9.21	9.21		100%				100%			6.00	27.00	34.00	11.00	1
GF	D	2S	0%	47.39	47.39							100%		12.10	32.00	157.00	41.00	1
GF	D	4S	0%	9.66	9.66		100%				100%			6.00	26.00	32.00	13.00	1
MD	D	4S	0%				100%						100%	8.30	40.00	88.00	57.00	1
MD	D	NONE	0%	22.53	22.53		100%					23%	76%	6.00	33.50	48.00	139.50	2
PP	D	2S	0%	74.34	74.34		8%	91%				100%		9.30	32.00	125.00	46.50	2
PP	D	3S		0	0									0.00	40.00	0.00	2.00	1
PP	D	4S	0%	3031.62	3031.62			22%	77%			100%		19.39	32.00	559.68	106.26	34
PP	D	5S	0%	411.55	411.55		66%	33%		3%	15%	58%	22%	7.13	29.26	61.83	21.30	23
WO	D	4S	0%	88.77	88.77		100%						100%	6.28	38.00	62.00	59.75	4
YC	D	3S	0%	352.04	352.04							100%		11.40	32.00	144.00	52.00	1
YC	D	4S	0%	85.56	85.56		100%				100%			6.00	28.00	35.00	13.00	1
YC	D	2S	0%	838.83	838.83			54%	45%			99%		17.84	32.00	438.42	134.42	12
YC	D	3S	0%	488.46	488.46		33%	8%	58%			91%	8%	12.45	33.69	245.69	66.31	13
YC	D	4S	0%	52.44	52.44		100%				100%			5.25	26.00	27.88	19.38	8

Species Subtotals

Species	Sort	Grade	Merchantable Volume (Board Feet per Acre)		Total Net Merchantable Volume (MBF)	Net Board Feet by Log Diameter (in)				Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross	4-5	6-11	12-16	17+	11-20	21-30	31-35	39-99					
DF			32.2%	31573.35	34459.07									13.57	31.35	217.52	55.43	511
GF			0%	277.53	277.53	0%	42%	58%	0%	0%	7%	85%	8%	9.07	30.40	98.90	26.13	8
MD			0%	22.53	22.53									7.15	36.75	68.00	98.25	3
PP			0%	3517.51	3517.51	0%	8%	25%	66%	0%	2%	95%	3%	8.96	33.31	186.63	44.02	60
WO			0%	88.77	88.77	0%	100%	0%	0%	0%	0%	0%	100%	6.28	38.00	62.00	59.75	4
YC			0%	1817.33	1817.33	0%	16%	46%	36%	0%	8%	90%	2%	10.59	30.34	178.20	57.02	35

Unit Total



ODF TRIS REPORT

Species	Sort	Grade	Merchantable Volume (Board Feet Per Acre)			Total Net Merchantable Volume (MBF)	Net Board Feet by Log Diameter (in)				Net Board Feet by Log Length (ft)				Average Diameter (in)	Average Length (ft)	Average Board Feet	Average Cubic Feet	Logs per acre
			Defect	Net	Gross		4-5	6-11	12-16	17+	11-20	21-30	31-35	39-99					
TOTAL			12.38%	37297.02	40182.74	7961.42								10.76	31.92	166.86	51.94	621	



ODF TRIS REPORT

STAND TABLE

Leave Tree Prescription

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF	22	1	91.00	130.00	0.46	1.09	1.24	192.00	42.67	52.75	237.36	112.59	50.67
DF	24	3	88.00	128.67	1.15	3.26	3.12	171.33	48.89	152.39	534.04	325.28	114.00
DF	25	3	88.33	128.33	1.06	3.26	2.87	248.67	53.44	153.50	714.22	327.67	152.46
DF	26	3	86.33	131.00	0.98	3.26	2.66	266.89	57.44	152.57	708.83	325.67	151.31
DF	27	2	89.86	143.86	0.60	2.18	1.92	299.00	59.00	113.02	572.74	241.24	122.26
DF	28	6	88.45	143.45	1.69	6.53	5.60	303.09	60.00	335.81	1696.34	716.83	362.10
DF	29	4	87.00	145.60	1.05	4.35	3.56	320.27	62.67	222.97	1139.52	475.95	243.24
DF	30	2	91.00	140.00	0.49	2.18	1.77	347.75	64.13	113.72	616.71	242.75	131.64
DF	31	5	87.78	140.17	1.15	5.44	3.74	365.72	72.83	272.14	1366.51	580.91	291.70
DF	32	7	88.43	144.29	1.51	7.62	5.45	385.54	72.68	396.39	2102.69	846.13	448.84
DF	33	2	87.00	139.14	0.40	2.18	1.28	436.86	84.14	107.89	560.17	230.31	119.57
DF	34	1	89.00	150.00	0.19	1.09	0.69	486.25	85.25	58.85	335.64	125.61	71.65
DF	35	4	89.50	145.00	0.72	4.35	2.61	493.75	88.63	231.00	1286.97	493.10	274.72
DF	36	5	86.00	146.40	0.85	5.44	3.08	488.00	91.05	280.31	1502.37	598.34	320.70
DF	37	4	88.67	143.07	0.64	4.35	2.19	572.33	102.87	224.84	1250.98	479.95	267.03
DF	38	3	86.00	143.33	0.46	3.26	1.66	539.92	99.92	165.65	895.13	353.60	191.07
DF	39	5	87.00	147.80	0.72	5.44	2.62	593.45	109.00	285.90	1556.55	610.27	332.26
DF	40	3	90.67	147.33	0.41	3.26	1.49	681.17	119.33	178.39	1018.28	380.80	217.36
DF	42	2	89.00	142.50	0.25	2.18	0.90	711.25	125.00	113.09	643.47	241.40	137.35
DF	43	2	89.00	140.00	0.24	2.18	0.43	719.00	129.75	55.99	310.29	119.53	66.23
DF	44	1	85.00	150.00	0.11	1.09	0.41	752.25	137.00	56.47	310.05	120.53	66.18
DF	49	1	79.00	120.00	0.09	1.09	0.25	788.67	180.67	45.03	196.58	96.13	41.96
DF	52	1	91.00	145.00	0.08	1.09	0.30	1196.25	200.50	59.17	353.01	126.30	75.35
DF	54	1	92.00	165.00	0.08	1.09	0.34	1229.20	194.80	66.63	420.45	142.23	89.75
DF	59	1	83.00	145.00	0.06	1.09	0.23	1238.00	235.00	53.87	283.79	114.99	60.58
DF	66	2	90.00	149.00	0.10	2.18	0.18	1927.25	326.00	59.72	353.04	127.47	75.36
GF	18	1	86.00	76.00	0.30	0.53	0.60	94.50	27.00	16.30	57.05	34.80	12.18
MD	22	1	50.00	50.00	0.32	0.80	0.30	57.00	83.00	25.15	17.27	53.69	3.69
MD	33	1	30.00	45.00	0.14	0.80	0.13	39.00	196.00	26.40	5.25	56.35	1.12
PP	20	1	94.00	103.00	0.56	1.10	1.01	150.00	36.50	36.68	150.76	78.31	32.18
PP	21	1	91.00	135.00	0.50	1.10	1.37	162.00	33.33	45.58	221.52	97.30	47.29
PP	22	1	89.00	118.00	0.46	1.10	1.25	145.67	32.00	39.87	181.49	85.11	38.74
PP	26	3	86.00	98.00	0.99	3.29	2.68	149.44	38.56	103.18	399.93	220.25	85.37
PP	27	2	83.00	124.00	0.61	2.19	1.65	197.17	48.17	79.69	326.19	170.10	69.63
PP	29	1	86.00	113.00	0.26	1.10	0.72	235.67	53.00	38.00	168.98	81.12	36.07
PP	30	1	93.00	153.00	0.25	1.10	0.89	307.75	58.75	52.49	274.93	112.04	58.69
PP	31	1	92.00	145.00	0.23	1.10	0.84	302.75	59.25	49.56	253.24	105.79	54.06
PP	32	2	83.00	122.00	0.43	2.19	1.18	259.83	64.33	75.77	306.03	161.74	65.32
PP	33	1	85.00	140.00	0.20	1.10	0.74	295.75	60.50	44.67	218.36	95.35	46.61
PP	36	1	92.00	150.00	0.17	1.10	0.62	468.75	82.25	51.03	290.81	108.92	62.08
PP	38	1	92.00	145.00	0.15	1.10	0.56	491.50	89.50	49.84	273.73	106.40	58.43
PP	44	1	83.00	138.00	0.11	1.10	0.42	513.50	105.25	43.71	213.26	93.31	45.52



ODF TRIS REPORT

(continued)

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
PP	66	1	92.00	120.00	0.05	1.10	0.18	1291.00	231.50	42.73	238.29	91.21	50.87
WO	17	1	65.00	55.00	0.47	0.71	0.45	60.00	42.00	18.95	27.07	40.45	5.78
WO	18	2	69.50	50.00	0.85	1.42	0.80	58.00	42.50	34.21	46.68	73.02	9.96
WO	25	1	50.00	60.00	0.22	0.71	0.21	72.00	112.00	23.36	15.02	49.87	3.21
YC	22	1	75.00	80.00	0.39	0.94	0.71	97.00	40.00	28.60	69.35	61.04	14.80
YC	24	2	74.50	111.00	0.65	1.89	1.80	135.67	39.00	70.28	244.50	150.03	52.19
YC	25	1	76.00	107.00	0.30	0.94	0.83	144.00	41.67	34.60	119.58	73.86	25.53
YC	26	1	73.00	92.00	0.28	0.94	0.51	173.50	60.00	30.71	88.81	65.56	18.96
YC	28	1	71.00	84.00	0.24	0.94	0.44	171.00	67.00	29.57	75.47	63.12	16.11
YC	30	1	76.00	90.00	0.21	0.94	0.38	248.50	81.00	31.14	95.54	66.47	20.39
YC	31	2	76.00	109.00	0.39	1.89	1.08	245.67	67.50	72.91	265.36	155.64	56.64
YC	34	1	73.00	75.00	0.16	0.94	0.30	265.00	92.50	27.69	79.32	59.10	16.93
YC	39	1	80.00	111.00	0.12	0.94	0.34	492.33	114.67	39.13	168.00	83.52	35.86
YC	50	1	72.00	66.00	0.08	0.94	0.14	517.00	186.00	25.74	71.56	54.95	15.27
YC	51	1	71.00	90.00	0.07	0.94	0.20	512.33	156.33	31.20	102.24	66.59	21.82

Species Subtotals

Species	DBH	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF		88.03	142.26	15.54	80.53	50.59	510.64	95.12	4008.06	20965.73	8555.58	4475.34
GF		86.00	76.00	0.30	0.53	0.60	94.50	27.00	16.30	57.05	34.80	12.18
MD		40.00	47.50	0.46	1.60	0.43	48.00	139.50	51.55	22.52	110.04	4.81
PP		87.72	124.78	4.97	19.77	14.11	318.15	65.69	752.80	3517.52	1606.95	750.86
WO		63.50	53.75	1.54	2.84	1.46	62.00	59.75	76.52	88.77	163.34	18.95
YC		74.46	95.00	2.89	12.24	6.73	260.26	80.94	421.57	1379.73	899.88	294.50

Unit Total

Species	DBH	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
TOTAL		84.65	128.52	25.7	117.51	73.92	422.64	87.67	5326.8	26031.32	11370.59	5556.64

Harvest Tree Prescription



ODF TRIS REPORT

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF	9	3	82.67	65.00	7.57	3.05	6.89	39.00	9.00	62.05	268.88	132.45	57.40
DF	11	2	81.00	73.33	3.38	2.03	4.62	37.00	10.67	49.23	170.77	105.09	36.45
DF	12	6	81.14	71.29	8.51	6.09	9.05	23.86	8.29	74.98	215.88	160.05	46.08
DF	13	2	87.00	69.67	2.42	2.03	3.30	49.33	16.33	53.97	163.02	115.21	34.80
DF	14	5	84.78	85.33	5.21	5.08	8.55	42.56	14.22	121.57	363.75	259.50	77.65
DF	15	6	88.56	112.06	5.45	6.09	13.24	72.69	18.31	242.41	962.19	517.45	205.39
DF	16	4	83.00	87.75	3.19	4.06	5.82	60.38	20.63	119.98	351.21	256.11	74.97
DF	17	1	87.00	95.00	0.71	1.02	1.29	109.00	28.00	36.07	140.42	77.00	29.97
DF	18	6	85.87	112.27	3.78	6.09	8.62	83.80	22.80	196.50	722.23	419.45	154.17
DF	19	3	87.50	112.13	1.70	3.05	4.13	125.13	30.13	124.27	516.17	265.27	110.18
DF	20	3	84.13	113.13	1.53	3.05	3.72	115.13	32.25	120.08	428.66	256.32	91.50
DF	21	9	87.71	115.75	4.17	9.14	10.13	151.71	37.13	376.10	1536.89	802.82	328.06
DF	22	7	87.11	117.32	2.96	7.11	7.31	131.79	39.89	291.52	963.01	622.28	205.56
DF	23	5	85.40	120.47	1.93	5.08	5.28	147.87	35.20	185.80	780.49	396.60	166.60
DF	24	7	86.90	120.70	2.48	7.11	6.46	188.85	46.70	301.83	1220.58	644.29	260.55
DF	25	2	80.00	72.00	0.65	2.03	0.60	0.00	0.00	0.00	0.00	0.00	0.00
DF	26	2	89.50	124.50	0.60	2.03	1.65	165.00	43.67	72.15	272.62	154.00	58.19
DF	27	3	87.50	132.90	0.84	3.05	2.55	126.00	43.80	111.84	321.74	238.74	68.68
DF	28	4	85.86	131.00	1.04	4.06	3.32	259.43	56.43	187.55	862.23	400.34	184.05
DF	29	1	86.00	140.00	0.24	1.02	0.89	163.50	44.75	39.62	144.76	84.57	30.90
DF	33	1	85.00	146.00	0.19	1.02	0.68	215.50	58.00	39.66	147.35	84.65	31.45
DF	34	1	90.00	155.00	0.18	1.02	0.64	85.00	39.25	25.28	54.75	53.97	11.69
GF	11	1	79.00	59.00	0.81	0.53	0.81	52.00	15.00	12.12	42.02	25.88	8.97
GF	17	1	85.00	104.00	0.34	0.53	0.68	110.00	30.00	20.30	74.44	43.34	15.89
GF	19	1	90.00	118.00	0.27	0.53	0.81	128.00	29.67	24.11	104.02	51.46	22.20
YC	20	1	73.00	80.00	2.90	5.33	4.89	89.50	32.50	158.90	437.60	339.20	93.41

Species Subtotals

Species	DBH	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF		85.73	106.87	58.73	84.31	108.74	111.02	29.51	2832.46	10607.60	6046.16	2264.29
GF		84.67	93.67	1.42	1.59	2.30	96.67	24.89	56.53	220.48	120.68	47.06
YC		73.00	80.00	2.90	5.33	4.89	89.50	32.50	158.90	437.60	339.20	93.41

Unit Total

Species	DBH	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
TOTAL		85.55	106.1	63.05	91.23	115.93	110.28	29.38	3047.89	11265.68	6506.04	2404.76



ODF TRIS REPORT

All Prescriptions

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF	9	3	82.67	65.00	7.57	3.05	6.89	39.00	9.00	62.05	268.88	132.45	57.40
DF	11	2	81.00	73.33	3.38	2.03	4.62	37.00	10.67	49.23	170.77	105.09	36.45
DF	12	6	81.14	71.29	8.51	6.09	9.05	23.86	8.29	74.98	215.88	160.05	46.08
DF	13	2	87.00	69.67	2.42	2.03	3.30	49.33	16.33	53.97	163.02	115.21	34.80
DF	14	5	84.78	85.33	5.21	5.08	8.55	42.56	14.22	121.57	363.75	259.50	77.65
DF	15	6	88.56	112.06	5.45	6.09	13.24	72.69	18.31	242.41	962.19	517.45	205.39
DF	16	4	83.00	87.75	3.19	4.06	5.82	60.38	20.63	119.98	351.21	256.11	74.97
DF	17	1	87.00	95.00	0.71	1.02	1.29	109.00	28.00	36.07	140.42	77.00	29.97
DF	18	6	85.87	112.27	3.78	6.09	8.62	83.80	22.80	196.50	722.23	419.45	154.17
DF	19	3	87.50	112.13	1.70	3.05	4.13	125.13	30.13	124.27	516.17	265.27	110.18
DF	20	3	84.13	113.13	1.53	3.05	3.72	115.13	32.25	120.08	428.66	256.32	91.50
DF	21	9	87.71	115.75	4.17	9.14	10.13	151.71	37.13	376.10	1536.89	802.82	328.06
DF	22	8	87.60	118.90	3.42	8.20	8.55	139.32	40.24	344.27	1200.37	734.87	256.23
DF	23	5	85.40	120.47	1.93	5.08	5.28	147.87	35.20	185.80	780.49	396.60	166.60
DF	24	10	87.23	123.09	3.63	10.37	9.58	183.59	47.36	454.22	1754.62	969.57	374.55
DF	25	5	85.00	105.80	1.71	5.29	3.47	149.20	32.06	153.50	714.22	327.67	152.46
DF	26	5	87.60	128.40	1.58	5.29	4.31	226.13	51.93	224.72	981.45	479.67	209.50
DF	27	5	88.44	137.28	1.44	5.23	4.47	195.20	49.88	224.86	894.48	479.98	190.94
DF	28	10	87.41	138.47	2.73	10.59	8.92	285.63	58.57	523.36	2558.57	1117.17	546.15
DF	29	5	86.80	144.48	1.29	5.37	4.45	288.92	59.09	262.59	1284.28	560.52	274.14
DF	30	2	91.00	140.00	0.49	2.18	1.77	347.75	64.13	113.72	616.71	242.75	131.64
DF	31	5	87.78	140.17	1.15	5.44	3.74	365.72	72.83	272.14	1366.51	580.91	291.70
DF	32	7	88.43	144.29	1.51	7.62	5.45	385.54	72.68	396.39	2102.69	846.13	448.84
DF	33	3	86.33	141.43	0.59	3.20	1.96	363.07	75.43	147.55	707.52	314.96	151.02
DF	34	2	89.50	152.50	0.37	2.11	1.33	285.62	62.25	84.13	390.39	179.58	83.34
DF	35	4	89.50	145.00	0.72	4.35	2.61	493.75	88.63	231.00	1286.97	493.10	274.72
DF	36	5	86.00	146.40	0.85	5.44	3.08	488.00	91.05	280.31	1502.37	598.34	320.70
DF	37	4	88.67	143.07	0.64	4.35	2.19	572.33	102.87	224.84	1250.98	479.95	267.03
DF	38	3	86.00	143.33	0.46	3.26	1.66	539.92	99.92	165.65	895.13	353.60	191.07
DF	39	5	87.00	147.80	0.72	5.44	2.62	593.45	109.00	285.90	1556.55	610.27	332.26
DF	40	3	90.67	147.33	0.41	3.26	1.49	681.17	119.33	178.39	1018.28	380.80	217.36
DF	42	2	89.00	142.50	0.25	2.18	0.90	711.25	125.00	113.09	643.47	241.40	137.35
DF	43	2	89.00	140.00	0.24	2.18	0.43	719.00	129.75	55.99	310.29	119.53	66.23
DF	44	1	85.00	150.00	0.11	1.09	0.41	752.25	137.00	56.47	310.05	120.53	66.18
DF	49	1	79.00	120.00	0.09	1.09	0.25	788.67	180.67	45.03	196.58	96.13	41.96
DF	52	1	91.00	145.00	0.08	1.09	0.30	1196.25	200.50	59.17	353.01	126.30	75.35
DF	54	1	92.00	165.00	0.08	1.09	0.34	1229.20	194.80	66.63	420.45	142.23	89.75
DF	59	1	83.00	145.00	0.06	1.09	0.23	1238.00	235.00	53.87	283.79	114.99	60.58
DF	66	2	90.00	149.00	0.10	2.18	0.18	1927.25	326.00	59.72	353.04	127.47	75.36
GF	11	1	79.00	59.00	0.81	0.53	0.81	52.00	15.00	12.12	42.02	25.88	8.97
GF	17	1	85.00	104.00	0.34	0.53	0.68	110.00	30.00	20.30	74.44	43.34	15.89



ODF TRIS REPORT

(continued)

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
GF	18	1	86.00	76.00	0.30	0.53	0.60	94.50	27.00	16.30	57.05	34.80	12.18
GF	19	1	90.00	118.00	0.27	0.53	0.81	128.00	29.67	24.11	104.02	51.46	22.20
MD	22	1	50.00	50.00	0.32	0.80	0.30	57.00	83.00	25.15	17.27	53.69	3.69
MD	33	1	30.00	45.00	0.14	0.80	0.13	39.00	196.00	26.40	5.25	56.35	1.12
PP	20	1	94.00	103.00	0.56	1.10	1.01	150.00	36.50	36.68	150.76	78.31	32.18
PP	21	1	91.00	135.00	0.50	1.10	1.37	162.00	33.33	45.58	221.52	97.30	47.29
PP	22	1	89.00	118.00	0.46	1.10	1.25	145.67	32.00	39.87	181.49	85.11	38.74
PP	26	3	86.00	98.00	0.99	3.29	2.68	149.44	38.56	103.18	399.93	220.25	85.37
PP	27	2	83.00	124.00	0.61	2.19	1.65	197.17	48.17	79.69	326.19	170.10	69.63
PP	29	1	86.00	113.00	0.26	1.10	0.72	235.67	53.00	38.00	168.98	81.12	36.07
PP	30	1	93.00	153.00	0.25	1.10	0.89	307.75	58.75	52.49	274.93	112.04	58.69
PP	31	1	92.00	145.00	0.23	1.10	0.84	302.75	59.25	49.56	253.24	105.79	54.06
PP	32	2	83.00	122.00	0.43	2.19	1.18	259.83	64.33	75.77	306.03	161.74	65.32
PP	33	1	85.00	140.00	0.20	1.10	0.74	295.75	60.50	44.67	218.36	95.35	46.61
PP	36	1	92.00	150.00	0.17	1.10	0.62	468.75	82.25	51.03	290.81	108.92	62.08
PP	38	1	92.00	145.00	0.15	1.10	0.56	491.50	89.50	49.84	273.73	106.40	58.43
PP	44	1	83.00	138.00	0.11	1.10	0.42	513.50	105.25	43.71	213.26	93.31	45.52
PP	66	1	92.00	120.00	0.05	1.10	0.18	1291.00	231.50	42.73	238.29	91.21	50.87
WO	17	1	65.00	55.00	0.47	0.71	0.45	60.00	42.00	18.95	27.07	40.45	5.78
WO	18	2	69.50	50.00	0.85	1.42	0.80	58.00	42.50	34.21	46.68	73.02	9.96
WO	25	1	50.00	60.00	0.22	0.71	0.21	72.00	112.00	23.36	15.02	49.87	3.21
YC	20	1	73.00	80.00	2.90	5.33	4.89	89.50	32.50	158.90	437.60	339.20	93.41
YC	22	1	75.00	80.00	0.39	0.94	0.71	97.00	40.00	28.60	69.35	61.04	14.80
YC	24	2	74.50	111.00	0.65	1.89	1.80	135.67	39.00	70.28	244.50	150.03	52.19
YC	25	1	76.00	107.00	0.30	0.94	0.83	144.00	41.67	34.60	119.58	73.86	25.53
YC	26	1	73.00	92.00	0.28	0.94	0.51	173.50	60.00	30.71	88.81	65.56	18.96
YC	28	1	71.00	84.00	0.24	0.94	0.44	171.00	67.00	29.57	75.47	63.12	16.11
YC	30	1	76.00	90.00	0.21	0.94	0.38	248.50	81.00	31.14	95.54	66.47	20.39
YC	31	2	76.00	109.00	0.39	1.89	1.08	245.67	67.50	72.91	265.36	155.64	56.64
YC	34	1	73.00	75.00	0.16	0.94	0.30	265.00	92.50	27.69	79.32	59.10	16.93
YC	39	1	80.00	111.00	0.12	0.94	0.34	492.33	114.67	39.13	168.00	83.52	35.86
YC	50	1	72.00	66.00	0.08	0.94	0.14	517.00	186.00	25.74	71.56	54.95	15.27
YC	51	1	71.00	90.00	0.07	0.94	0.20	512.33	156.33	31.20	102.24	66.59	21.82

Species Subtotals

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
DF		157	86.81	123.55	74.27	164.84	159.33	299.38	60.43	6840.52	31573.33	14601.74	6739.63
GF		4	85.00	89.25	1.72	2.12	2.90	96.12	25.42	72.83	277.53	155.48	59.24
MD		2	40.00	47.50	0.46	1.60	0.43	48.00	139.50	51.55	22.52	110.04	4.81
PP		18	87.72	124.78	4.97	19.77	14.11	318.15	65.69	752.80	3517.52	1606.95	750.86



ODF TRIS REPORT

(continued)

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
WO		4	63.50	53.75	1.54	2.84	1.46	62.00	59.75	76.52	88.77	163.34	18.95
YC		14	74.36	93.93	5.79	17.57	11.62	248.06	77.48	580.47	1817.33	1239.08	387.91

Unit Total

Species	DBH	Tree Count	Form Factor	Height	Trees per Acre	Basal Area per Acre	Logs per Acre	Average Net Cubic Feet	Average Net Board Feet	Net Cubic Feet per Acre	Net Board Feet per Acre	Cunit	MBF
TOTAL		199	85.04	118.72	88.75	208.74	189.85	286.08	62.18	8374.69	37297	17876.63	7961.4



ODF TRIS REPORT

STAND SUMMARY

Harvest Tree Prescription

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
DF	53.51	83	20.42	83.19	20.44	10607.60	13329.84	2832.45	3188.90	84.27
GF	1.42	3	16.03	69.00	0.42	220.48	220.48	56.53	56.53	1.60
YC	2.44	1	20.00	62.00	1.19	437.60	437.60	158.90	158.90	5.33

Unit Total

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
TOTAL	57.37	87	20.28	82.46	20.25	11265.68	13987.92	3047.88	3404.33	91.2

Leave Tree Prescription

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
DF	14.13	75	36.35	126.53	14.30	20965.75	21129.21	4008.05	4008.05	81.60
GF	0.30	1	18.00	60.00	0.13	57.05	57.05	16.30	16.30	0.53
MD	0.44	2	28.04	34.50	0.31	22.53	22.53	51.55	51.55	1.60
PP	4.51	18	33.07	103.94	3.71	3517.52	3517.52	752.80	752.80	19.73
WO	4.38	6	17.04	26.67	1.17	88.77	88.77	76.52	76.52	4.27
YC	2.66	13	33.19	81.15	2.28	1379.72	1379.72	421.57	421.57	12.27

Unit Total

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
TOTAL	26.42	115	34.48	110.48	20.44	26031.34	26194.8	5326.79	5326.79	120

All Prescriptions

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
DF	67.64	158	29.09	103.77	30.75	31573.34	34459.05	6840.50	7196.95	165.87
GF	1.72	4	16.55	66.75	0.52	277.54	277.54	72.83	72.83	2.13
MD	0.44	2	28.04	34.50	0.30	22.53	22.53	51.55	51.55	1.60
PP	4.51	18	33.07	103.94	3.43	3517.52	3517.52	752.80	752.80	19.73
WO	4.38	6	17.04	26.67	1.03	88.77	88.77	76.52	76.52	4.27
YC	5.11	14	32.43	79.79	3.09	1817.32	1817.32	580.48	580.48	17.60



ODF TRIS REPORT

Unit Total

Species	Trees per Acre	Sample Trees	Quadratic Mean Diameter	Bole Length	Relative Density	Net Board Feet per Acre	Gross Board Feet per Acre	Net Cubic Feet per Acre	Gross Cubic Feet per Acre	Basal Area
TOTAL	83.79	202	29.22	98.41	39.07	37297.02	40182.72	8374.67	8731.12	211.2



ODF TRIS REPORT

STATISTICS

Trees per Acre

Statistics by Species

Harvest Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	85.2%	9.8%	48.25	53.51	58.78
GF	614.3%	70.9%	0.41	1.42	2.42
MD	0%		0.00	0.00	0.00
PP	0%		0.00	0.00	0.00
WO	0%		0.00	0.00	0.00
YC	355.9%	41.1%	1.44	2.44	3.45

Leave Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	95.9%	11.1%	12.56	14.13	15.69
GF	866%	100%	0.00	0.30	0.60
MD	517.9%	59.8%	0.18	0.44	0.70
PP	167.8%	19.4%	3.64	4.51	5.38
WO	472.2%	54.5%	1.99	4.38	6.77
YC	225.3%	26%	1.97	2.66	3.36

All Prescriptions

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	67.1%	7.7%	62.40	67.64	72.88
GF	526%	60.7%	0.67	1.72	2.76
MD	517.9%	59.8%	0.18	0.44	0.70
PP	167.8%	19.4%	3.64	4.51	5.38
WO	472.2%	54.5%	1.99	4.38	6.77
YC	210.6%	24.3%	3.87	5.11	6.35

Statistics Across All Species

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	67%	7.7%	77.31	83.79	90.28

Basal Area per Acre

Statistics by Species

Harvest Tree Prescription



ODF TRIS REPORT

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	70.5%	8.1%	77.41	84.27	91.12
GF	642%	74.1%	0.41	1.60	2.79
MD	0%		0.00	0.00	0.00
PP	0%		0.00	0.00	0.00
WO	0%		0.00	0.00	0.00
YC	355.9%	41.1%	3.14	5.33	7.53

Leave Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	91.7%	10.6%	72.96	81.60	90.24
GF	866%	100%	0.00	0.53	1.07
MD	493.2%	56.9%	0.69	1.60	2.51
PP	146.7%	16.9%	16.39	19.73	23.08
WO	363.9%	42%	2.47	4.27	6.06
YC	214.3%	24.7%	9.23	12.27	15.30

All Prescriptions

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	55%	6.4%	155.33	165.87	176.41
GF	524.3%	60.5%	0.84	2.13	3.42
MD	493.2%	56.9%	0.69	1.60	2.51
PP	146.7%	16.9%	16.39	19.73	23.08
WO	363.9%	42%	2.47	4.27	6.06
YC	187.7%	21.7%	13.79	17.60	21.41

Statistics Across All Species

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	39.8%	4.6%	201.49	211.2	220.91

Sample Tree Net Board Feet

Statistics by Species

Harvest Tree Prescriptions

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	84.4%	9.3%	285.83	315.21	344.59
GF	75.9%	43.8%	122.82	218.67	314.51
YC			0.00	179.00	0.00



ODF TRIS REPORT

Leave Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	64.8%	7.6%	1741.87	1885.92	2029.97
GF			0.00	189.00	0.00
MD	26.5%	18.8%	39.00	48.00	57.00
PP	100.3%	23.6%	878.25	1150.06	1421.86
WO	10.9%	5.4%	58.63	62.00	65.37
YC	64.8%	18%	547.62	667.54	787.46

All Prescriptions

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	110.7%	8.9%	955.97	1049.56	1143.16
GF	64.5%	32.3%	143.07	211.25	279.43
MD	26.5%	18.8%	39.00	48.00	57.00
PP	100.3%	23.6%	878.25	1150.06	1421.86
WO	10.9%	5.4%	58.63	62.00	65.37
YC	68.8%	18.4%	516.26	632.64	749.02

Statistics Across All Species

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	113.5%	8.1%	901.97	981.53	1061.09

Net Board Feet Per Acre

Statistics by Species

Harvest Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	82.4%	9.5%	9598.06	10607.60	11617.13
GF	718%	82.9%	37.70	220.48	403.27
MD	0%		0.00	0.00	0.00
PP	0%		0.00	0.00	0.00
WO	0%		0.00	0.00	0.00
YC	355.9%	41.1%	257.75	437.60	617.45

Statistics Across All Species



ODF TRIS REPORT

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	77.5%	8.9%	10257.85	11265.68	12273.51

Leave Tree Prescription

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	96.2%	11.1%	18636.83	20965.75	23294.66
GF	866%	100%	0.00	57.05	114.11
MD	539.8%	62.3%	8.49	22.53	36.57
PP	144%	16.6%	2932.46	3517.52	4102.57
WO	428.8%	49.5%	44.82	88.77	132.72
YC	223.2%	25.8%	1024.16	1379.72	1735.29

Statistics Across All Species

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	72.9%	8.4%	23841.42	26031.34	28221.25

All Prescriptions

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
DF	71.9%	8.3%	28953.19	31573.34	34193.50
GF	594.7%	68.7%	86.94	277.54	468.13
MD	539.8%	62.3%	8.49	22.53	36.57
PP	144%	16.6%	2932.46	3517.52	4102.57
WO	428.8%	49.5%	44.82	88.77	132.72
YC	192.8%	22.3%	1412.68	1817.32	2221.97

Statistics Across All Species

Species	Coefficient of Variation	Standard Error of Mean	Lower Limit of Confidence Interval	Average	Upper Limit of Confidence Interval
Total	58.3%	6.7%	34786.79	37297.01	39807.24

[illegible]

VOLUME SUMMARY

CRUISE VOLUME PER ACRE (BdFt)							ADJUSTED VOLUME PER ACRE (BdFt)					TOTAL VOLUME (BdFt)				
Species	Strata	2 Saw	3 Saw	4 Saw	UT	Cruise Vol/Acre	2 Saw	3 Saw	4 Saw	UT	Net Acres	2 Saw	3 Saw	4 Saw	UT	Total Volume
DF	All	5,489.7	4,116.1	568.2	125.5	10,299.6	5,270.2	3,951.5	545.5	120.5	213.0	1,122,542.0	841,660.1	116,185.5	25,666.3	2,106,054.0
WF	All	162.3	96.4	18.9	-	277.5	155.8	92.5	18.1	-	213.0	33,183.0	19,709.8	3,858.5	-	56,751.4
IC	All	-	352.0	85.6	-	437.6	-	338.0	82.1	-	213.0	-	71,985.1	17,495.3	-	89,480.4
Sale Volume						11,014.7	10,574.1					1,155,725.0	933,355.1	137,539.4	25,666.3	2,252,285.9
Adjusted 4% for hidden cull and breakage																

Adjusted Sale Volume By Grade (MBF)						Sale Volume by Grade Percentage					
Species	2 Saw	3 Saw	4 Saw	UT	Total	Species	2 Saw	3 Saw	4 Saw	UT	Total
DF	1,122.5	841.7	116.2	25.7	2,106	DF	50%	37%	5%	1%	94%
WF	33.2	19.7	3.9	-	57	WF	1%	1%	0%	0%	3%
IC	-	72.0	17.5	-	89	IC	0%	3%	1%	0%	4%
Sale Volume	1,156	933	138	26	2,252	Sale Volume	51%	41%	6%	1%	100%

Unit	Net Cruise Acres	SE% (Take Tree BdFt)	Volume Error (BdFt)
1	43.1	9.00%	202,705.73
2	34.4	Low Range	High Range
3	32.9	2,049,580	2,454,992
4	46.2	Low Range MBF:	2,050
5	26.3	High Range MBF:	2,455
6	30.0	Avg MBF:	2,252
Total :	213		

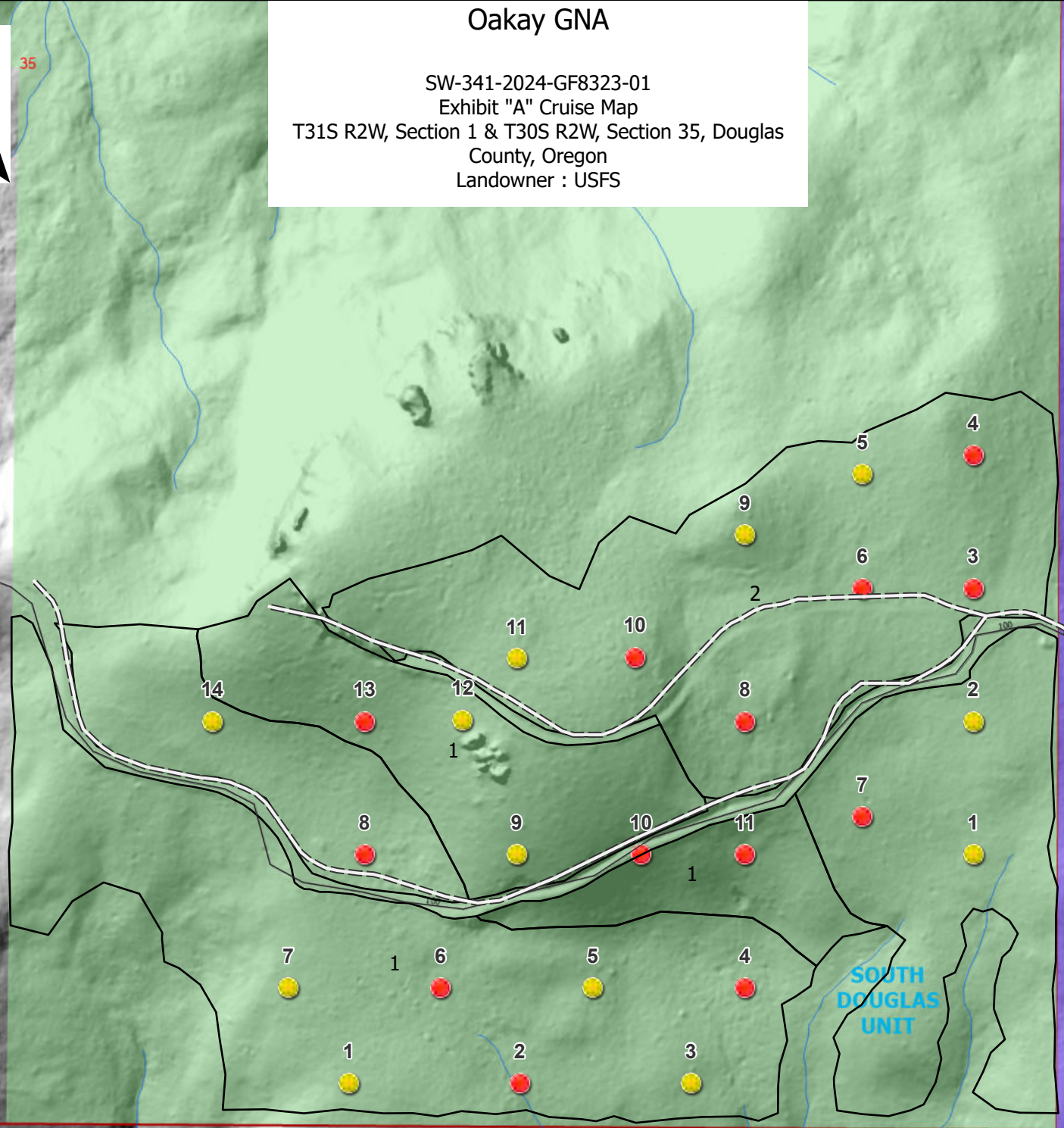
** Volume Estimates by Unit are not as accurate as the total sale volume. Cutout volumes will be more accurate for the total volume than individual units. ODF does not guarantee the volume of this or any other cruise. Prospective purchasers are advised to do their own cruise and sale. These volumes reflect merchantable saw logs. A small amount of pulp logs could be harvested from the sale area, particularly in the sub-merch pine species.

Additional TRIS Reports are available upon request.



Oakay GNA

SW-341-2024-GF8323-01
Exhibit "A" Cruise Map
T31S R2W, Section 1 & T30S R2W, Section 35, Douglas
County, Oregon
Landowner : USFS



Legend

Log_Sys

- Cable
- Ground
- <all other values>

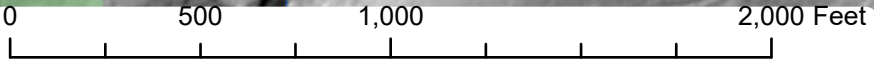
Cruise Plots

- Count
- Measure
- Unassigned

Information:

Map created by Bennet Wilson on 03/05/2024, Oregon Department of Forestry.

The information shown on Exhibit "A" map(s) are approximate locations. Exact locations of features represented by map symbols will be determined on site. Activates shall be conducted based on features determined on site. This map is for forest management purposes only and is not a legal survey.





Oakay GNA

SW-341-2024-GF8323-01
Exhibit "A" Cruise Map
T31S R2W, Section 1 & T30S R2W, Section 35, Douglas
County, Oregon
Landowner : USFS

Legend

Log_Sys

- Cable
- Ground
- <all other values>

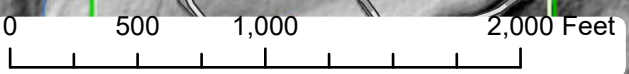
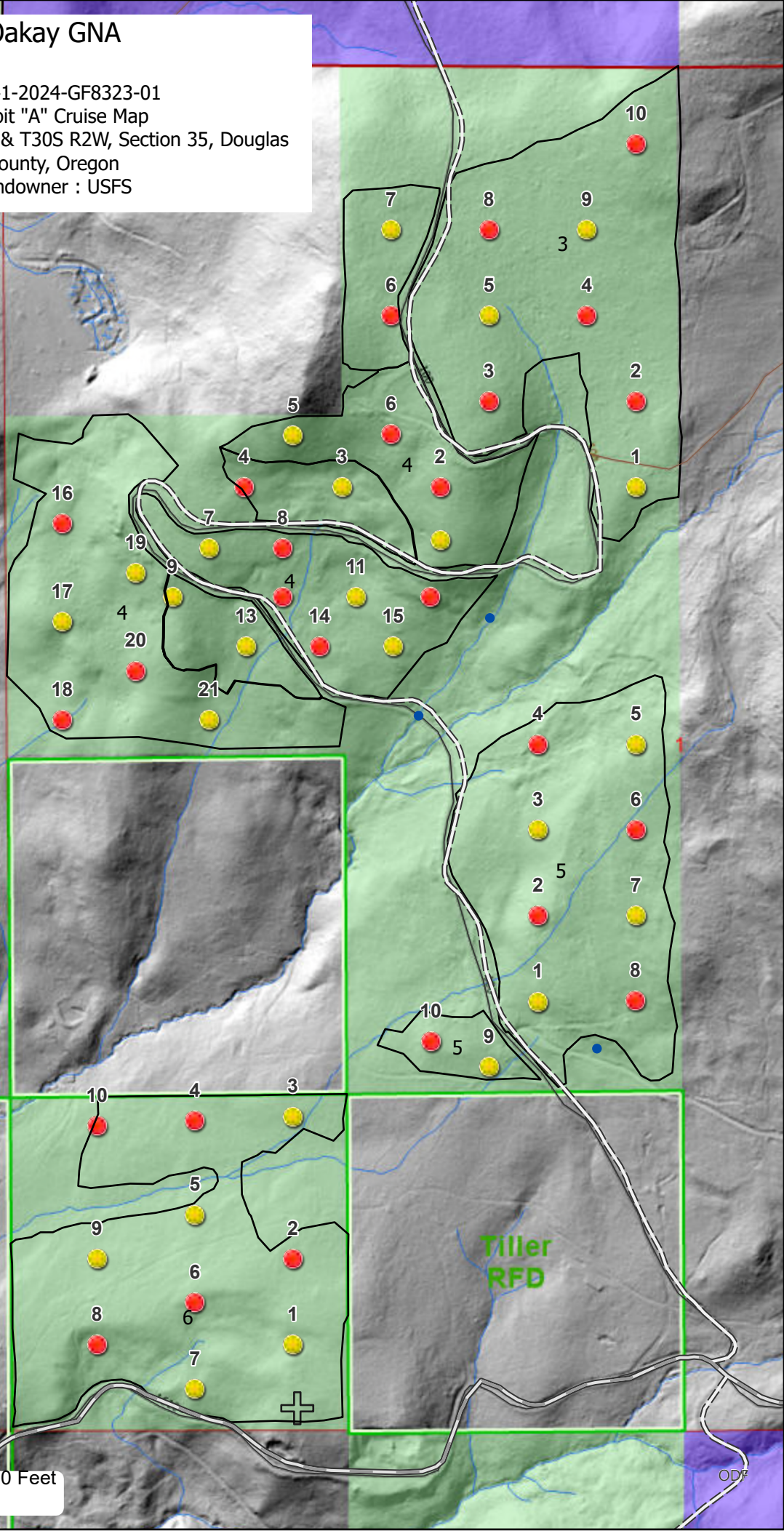
Cruise Plots

- Count
- Measure
- Unassigned

Information:

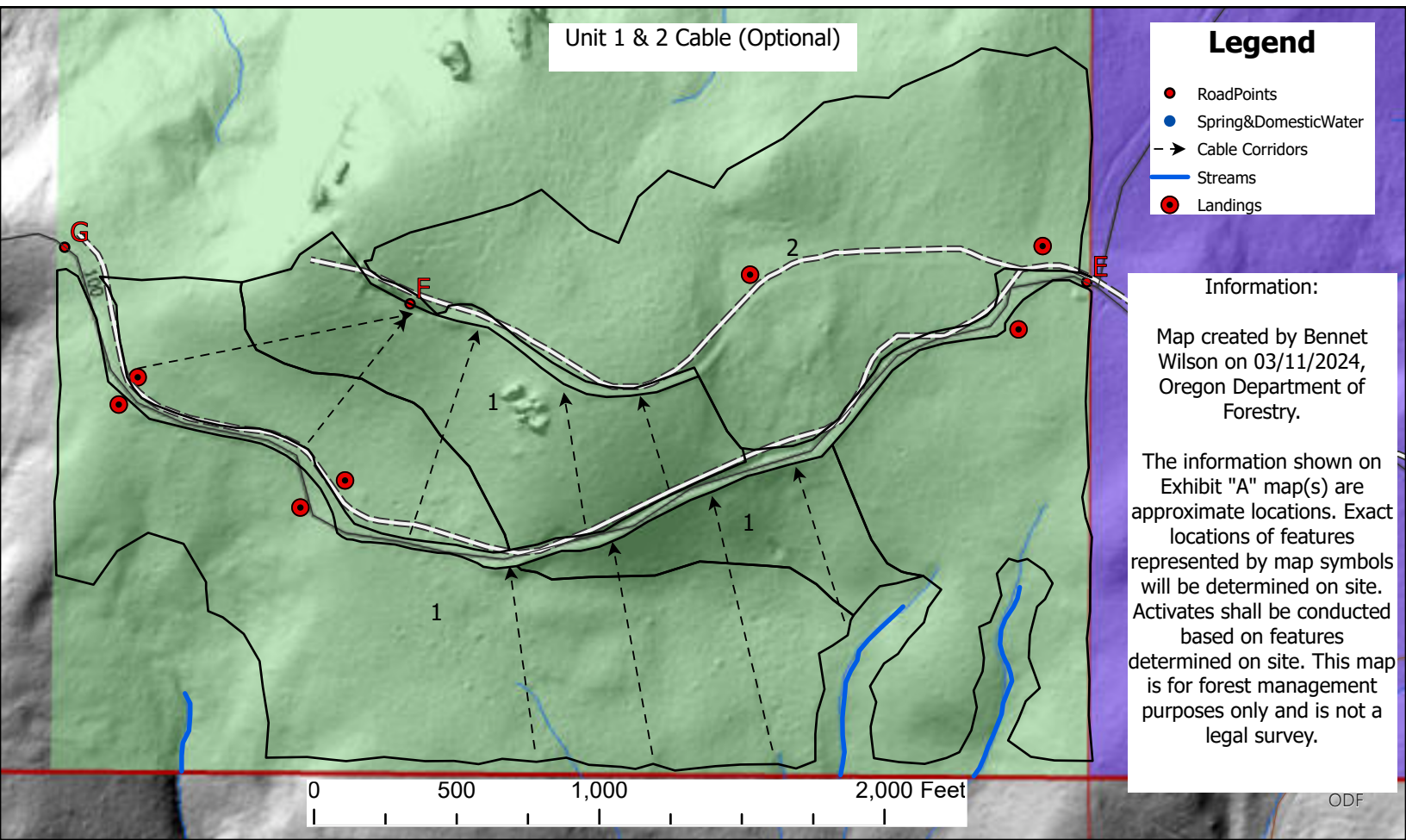
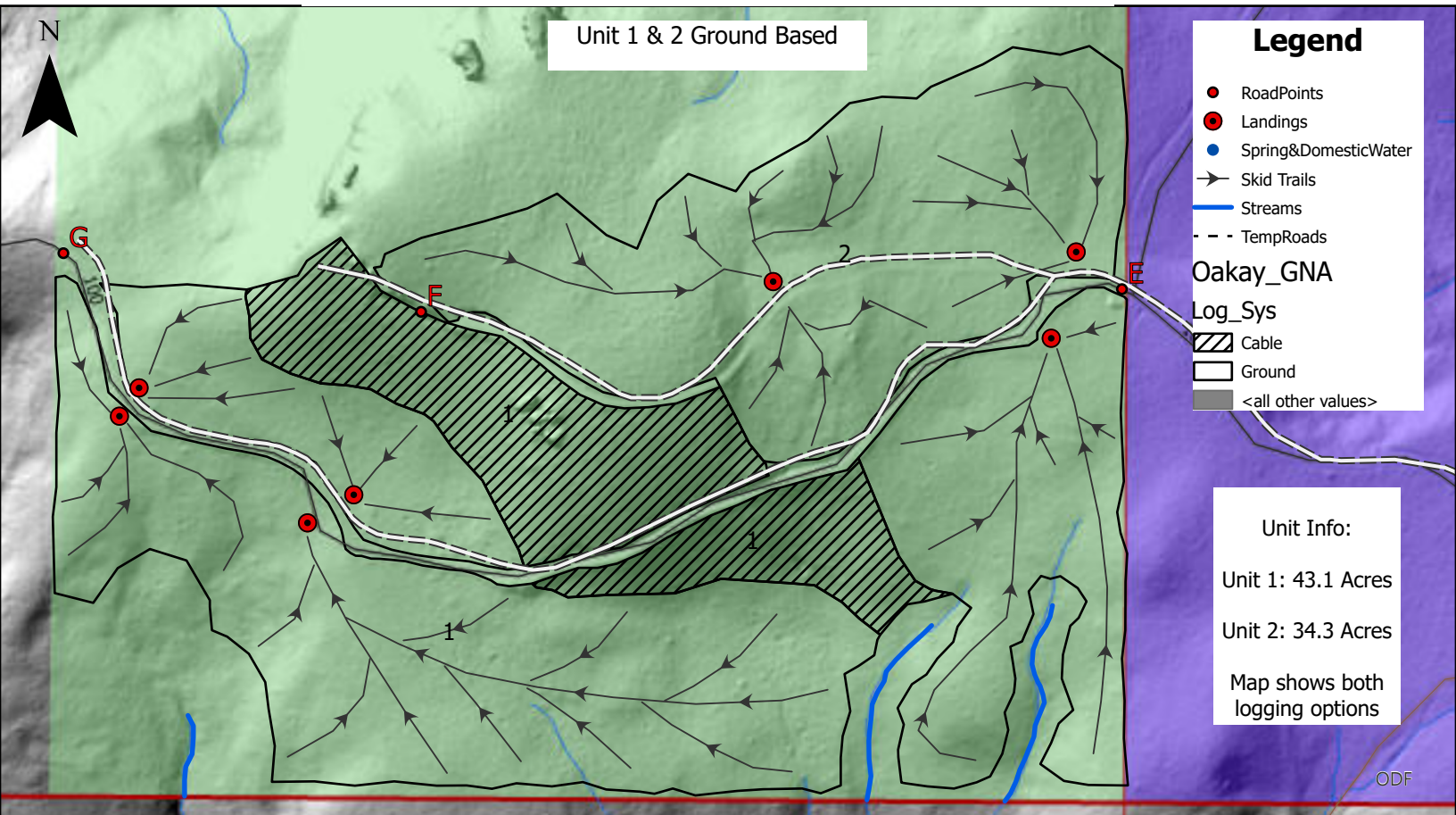
Map created by Bennet Wilson on
03/05/2024, Oregon Department of Forestry.

The information shown on Exhibit "A"
map(s) are approximate locations. Exact
locations of features represented by map
symbols will be determined on site. Activates
shall be conducted based on features
determined on site. This map is for forest
management purposes only and is not a
legal survey.



Oakay GNA

SW-341-2024-GF8323-01
 Exhibit "A" Logging Plan Map, Unit 1 & 2
 T31S R2W, Section 1 & T30S R2W, Section 35, Douglas County, Oregon
 Landowner : USFS





Oakay GNA

SW-341-2024-GF8323-01
Exhibit "A" Logging Plan Map
T31S R2W, Section 1 & T30S R2W, Section 35,
Douglas County, Oregon
Landowner : USFS

Legend

- ★ Culvert Replacement
- RoadPoints
- Landings
- Spring&DomesticWater

Oakay Unsuitable Soil Buffer

Skid Trails

Streams

TempRoads

Log_Sys

Cable

Ground

<all other values>

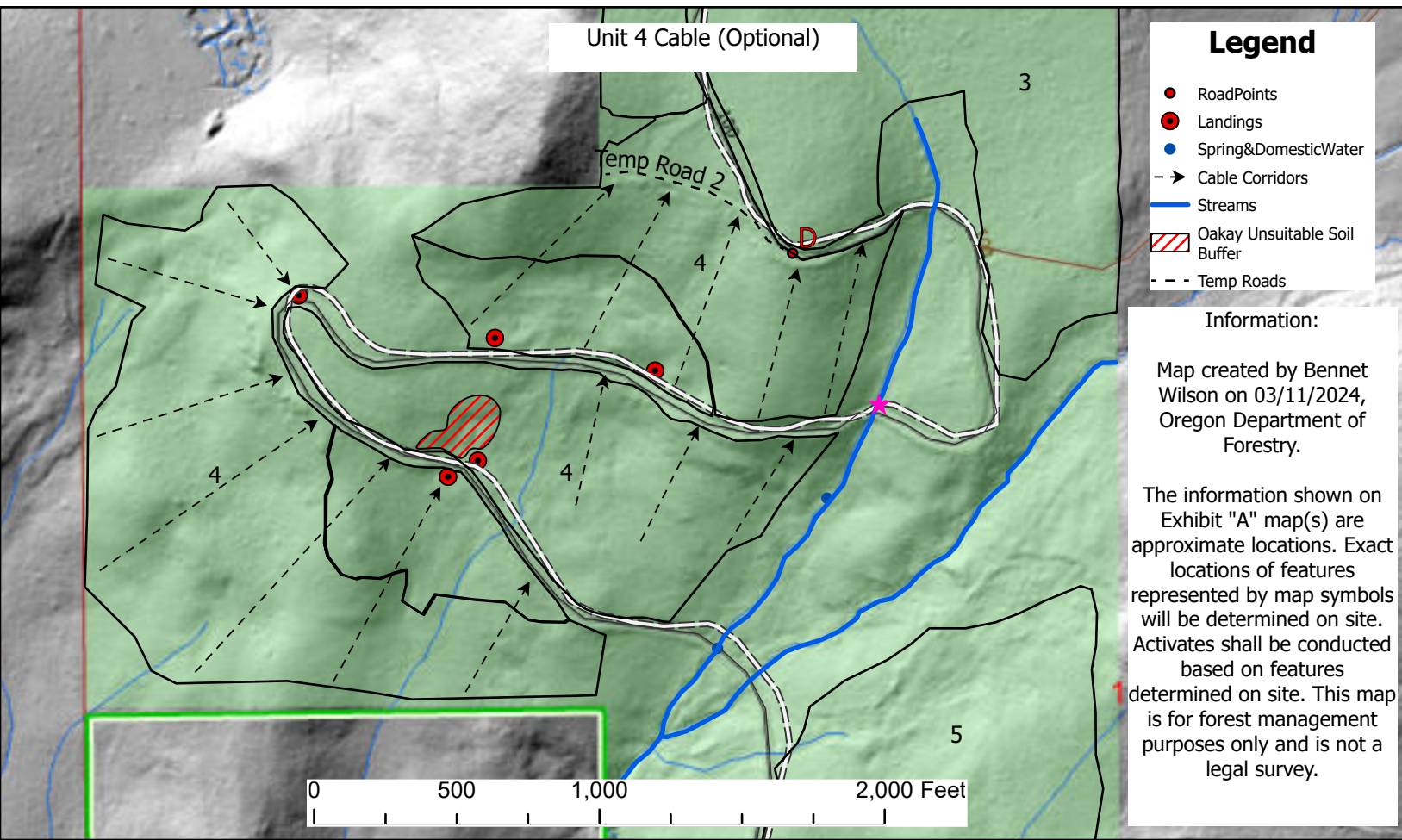
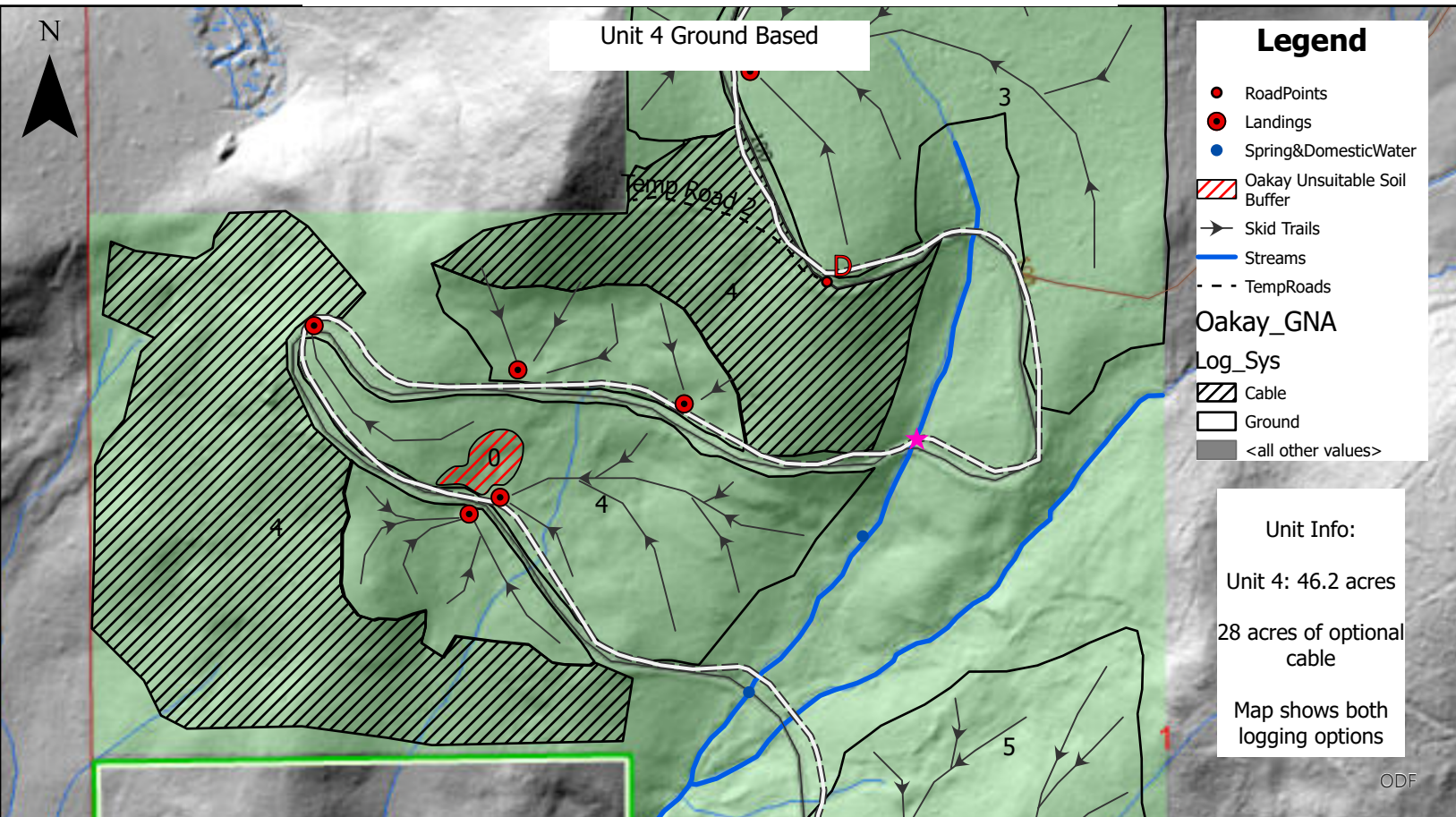
Information:

Map created by Bennet Wilson on 03/05/2024,
Oregon Department of Forestry.

The information shown on Exhibit "A" map(s) are approximate locations. Exact locations of features represented by map symbols will be determined on site. Activates shall be conducted based on features determined on site. This map is for forest management purposes only and is not a legal survey.

0 250 500 1,000 Feet

Oakay GNA
SW-341-2024-GF8323-01
Exhibit "A" Logging Plan Map, Unit 4
T31S R2W, Section 1 & T30S R2W, Section 35, Douglas County, Oregon
Landowner : USFS



Oakay GNA

SW-341-2024-GF8323-01
Exhibit "A" Logging Plan Map
T31S R2W, Section 1 & T30S R2W, Section 35,
Douglas County, Oregon
Landowner : USFS

Legend

- ★ Culvert Replacement
- RoadPoints
- Landings
- Spring&DomesticWater
- ▨ Oakay Unsuitable Soil Buffer
- Skid Trails
- Streams
- - - TempRoads
- Log_Sys
- ▨ Cable
- Ground
- <all other values>

Information:

Map created by Bennet Wilson on 03/05/2024,
Oregon Department of Forestry.

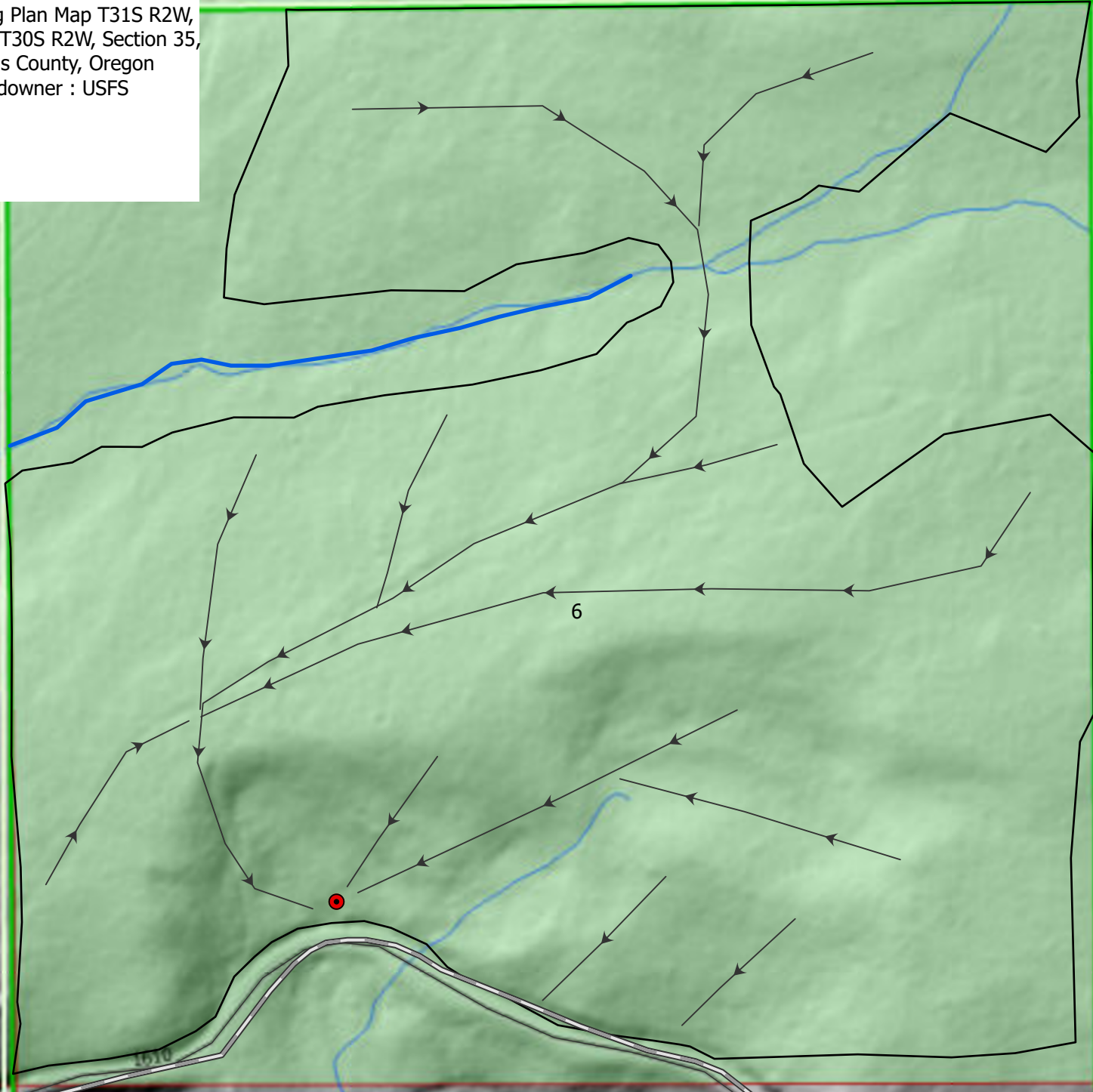
The information shown on Exhibit "A" map(s) are approximate locations. Exact locations of features represented by map symbols will be determined on site. Activates shall be conducted based on features determined on site. This map is for forest management purposes only and is not a legal survey.

0 250 500 1,000 Feet

Oakay GNA

SW-341-2024-GF8323-01 Exhibit
"A" Logging Plan Map T31S R2W,
Section 1 & T30S R2W, Section 35,
Douglas County, Oregon
Landowner : USFS

N



Legend

- | | |
|--------------------------------|----------------------|
| ★ Culvert Replacement | — Streams |
| ● RoadPoints | - - - TempRoads |
| ● Landings | Log_Sys |
| ● Spring&DomesticWater | ▨ Cable |
| ▨ Oakay Unsuitable Soil Buffer | □ Ground |
| → Skid Trails | ■ <all other values> |

Information:

Map created by Bennet Wilson on 03/05/2024, Oregon Department of Forestry.

The information shown on Exhibit "A" map(s) are approximate locations. Exact locations of features represented by map symbols will be determined on site. Activates shall be conducted based on features determined on site. This map is for forest management purposes only and is not a legal survey.

0 250 500 1,000 Feet