Timber Sale Appraisal
Scatter Shield

Sale FG-341-2025-W01021-01

District: Forest Grove

Date: August 29, 2024

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	$702,157.26	$0.00	$702,157.26
		Project Work:	($85,980.00)
		Advertised Value:	$616,177.26

Timber Sale Appraisal
Scatter Shield

Sale FG-341-2025-W01021-01

District: Forest Grove **Date: August 29, 2024**

Timber Description

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	13	0	98
Western Hemlock / Fir	13	0	98

Volume by Grade	2S	3S & 4S 6"-11"	Total
Douglas - Fir	103	1,655	1,758
Western Hemlock / Fir	142	1,122	1,264
Total	245	2,777	3,022

Comments: LOCAL POND VALUES, JULY 2024

OTHER CONIFERS:
STUMPAGE PRICE = POND VALUE - WESTERN HEMLOCK LOGGING COST
$114.21 = $511.69 – $397.48

RED ALDER AND OTHER HARDWOODS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
$123.77 = $495 - $371.23

WESTERN REDCEDAR AND OTHER CEDARS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
$843.77 = $1,215 - $371.23

BRANDING AND PAINTING ALLOWANCE = $2.00/MBF

FUEL COST ALLOWANCE = $5.00/GAL

HAULING COST ALLOWANCE = $1,250/DAY

OTHER COSTS (WITH PROFIT & RISK ADDED): N/A

OTHER COSTS (NO PROFIT & RISK ADDED):

EQUIPMENT CLEANING: 3 PIECES @ $1,000/PIECE = $3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:
30 HOURS X $200/HOUR = $6,000

TOTAL OTHER COSTS (NO P&R) = $9,000

ROAD MAINTENANCE (INCLUDES SPOT ROCKING, GRADING, & ROLLING):
MOVE IN: $4,673.90
GENERAL ROAD MAINT: 11.52 miles X $2,297.87 = $26,471.50
TOTAL ROAD MAINTENANCE: $31,145.40 / 3,022 MBF = $10.31 /MBF

Timber Sale Appraisal
Scatter Shield

Sale FG-341-2025-W01021-01

District: Forest Grove **Date: August 29, 2024**

Logging Conditions

Combination#: 1

Douglas - Fir	27.89%
Western Hemlock / Fir	47.46%

Logging System: Cable: Medium Tower >40 - <70 **Process:** Harvester Head Delimbing

yarding distance: Medium (800 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: $269.53

machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Medium)

Combination#: 2

Douglas - Fir	72.11%
Western Hemlock / Fir	52.54%

Logging System: Shovel **Process:** Harvester Head Delimbing

yarding distance: Medium (800 ft) **downhill yarding:** No

tree size: Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF

loads / day: 13 **bd. ft / load:** 3700

cost / mbf: $207.90

machines: Forwarder
Harvester

Timber Sale Appraisal
Scatter Shield
Sale FG-341-2025-W01021-01

District: Forest Grove **Date: August 29, 2024**

Logging Costs

Operating Seasons:	2.00	**Profit Risk:**	10%
Project Costs:	$85,980.00	**Other Costs (P/R):**	$0.00
Slash Disposal:	$0.00	**Other Costs:**	$9,000.00

Miles of Road

Road Maintenance: $10.31

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

Hauling Costs

Species	$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	$0.00	3.0	4.5
Western Hemlock / Fir	$0.00	3.0	4.0

Timber Sale Appraisal
Scatter Shield

Sale FG-341-2025-W01021-01

District: Forest Grove **Date: August 29, 2024**

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
$225.09	$10.52	$2.90	$94.44	$0.00	$33.30	$0.00	$2.00	$2.98	$371.23
Western Hemlock / Fir									
$237.15	$10.52	$2.90	$106.25	$0.00	$35.68	$0.00	$2.00	$2.98	$397.48

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	$0.00	$688.52	$317.29	$0.00
Western Hemlock / Fir	$0.00	$511.69	$114.21	$0.00

Timber Sale Appraisal
Scatter Shield
Sale FG-341-2025-W01021-01

District: Forest Grove **Date: August 29, 2024**

Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	$0.00	$0.00
Western Hemlock / Fir	0	$0.00	$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	1,758	$317.29	$557,795.82
Western Hemlock / Fir	1,264	$114.21	$144,361.44

Gross Timber Sale Value

Recovery: $702,157.26

Prepared By: Shamus Smith **Phone:** 503-359-7404

TIMBER SALE SUMMARY
Scatter Shield
#FG-341-2025-W01021-01

1. **Location:** Portions of Sections 3, 4, 5, 8, 9, and 18, T3N, R6W, W.M., Tillamook County, Oregon.

2. **Type of Sale:** The Timber Sale Area is 238 acres. It consists of Four Moderate Partial Cut Units, and one Right-of-Way Unit. Unit 1 (PC-M) is 50 acres, Unit 2 (PC-M) is 31 acres, Unit 3 (PC-M) is 139 acres, Unit 4 (PC-M) is 15 acres, and Unit 5 (R/W) is 3 acres. The timber will be sold on a recovery basis at a sealed bid auction.

3. **Revenue Distribution:** 100% BOF; 100% Tillamook County.

4. **Sale Acreage:** Acres are net of Stream Buffers and road prisms. Acreage was determined using ESRI ArcMap GIS Pro software.

5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in August of 2024. For more information, see Cruise Report.

6. **Timber Description:** The Timber Sale Area consists of a well-stocked, 40-52 year-old stand of Douglas-fir with minor components of western hemlock, red alder, and noble fir. The following table summarizes ODF cruise estimates for harvestable trees in these stands.

Sale Unit	Net Acres	Average DBH	Trees/Acre	Net MBF/Acre
Unit 1	50	12	147	12.6
Unit 2	31	16	110	13.6
Unit 3	139	13	111	11.7
Unit 4	15	14	132	20.9
Unit 5	*	*	*	*

* = see the Cruise Report

7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 60% with variable aspects. Unit 1 is 91% ground-based yarding and 9% cable-based yarding. Unit 2 is 89% ground-based yarding and 11% cable-based yarding. Unit 3 is 38% ground-based yarding and 62% cable-based yarding. Unit 4 is 100% ground-based yarding. The average horizontal skid trail length is 500 feet and the maximum is approximately 1,000 feet. The average cable yarding road length is 600 feet and the maximum is approximately 1,500 feet.

8. **Access:** All access to the Timber Sale Area is on surfaced roads. From Forest Grove, travel north on Highway 47 through Banks then merge onto Highway 26 west-bound and continue for approximately 20 miles. Between the 31 and the 32 mile markers, turn left onto Salmonberry Road and continue for 1.2 miles to Section 10 Road. To access Unit 1, turn right on Section 10 Road and continue 500 feet. To access Units 2, 3, and 4, continue on Salmonberry Road for 1 mile to Rock Creek Ridge Road and turn right. Travel for 1 mile on Rock Creek Ridge Road to Unit 2 and another 0.5 mile to access Unit 3. To access Unit 4, continue on Salmonberry Road 1.8 miles to North Fork Salmonberry Road and turn right. Continue on North Fork Salmonberry Road for 2.3 miles to Unit 4.

9. **Projects:**

Project No. 1: Road Improvement	$37,739.39
Project No. 2: Dirt Road Construction	$22,694.54
Project No. 3: Road Blocking and Vacating	$25,546.07
Total Credit for all Projects	**$85,890.00**

PROJECT COST SUMMARY SHEET

Timber Sale: Scatter Shield
Sale Number: FG-341-2025-W01021-01

PROJECT NO. 1: ROAD IMPROVEMENT

Road Segment	Length	Cost
A to B	130+00	$9,827.50
C to D	41+00	$8,441.03
E to F	88+00	$4,683.90
G to H	17+00	$1,555.85
I to J	3+50	$625.58
K to L	31+00	$5,338.91
M to N	26+00	$4,418.07
	336+50 stations	
	6.37 miles	

Total Rock =
663 cy 1½" - 0
284 cy 3" - 0

Move-in = $2,848.55

TOTAL PROJECT COST = $37,739.39

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

Road Segment	Length	Cost
O to P	16+50	$6,993.90
Q to R	8+00	$4,195.59
S to T	5+00	$2,210.51
U to V	5+50	$2,633.23
W to X	6+00	$2,647.08
Y to Z	5+00	$2,301.26
	16+50 stations	
	0.31 miles	

Move-in = $1,712.97

TOTAL PROJECT COST = $22,694.54

PROJECT NO. 3: ROAD BLOCKING AND VACATING

Road Segment	Length	Cost
K to L	2+00	$529.25
M to N	26+00	$1,760.75
O to P	16+50	$3,387.75
Q to R	8+00	$1,673.50
S to T	5+00	$1,069.50
T to V3	17+50	$5,014.75
U to V	5+50	$1,110.25
V1 to V2	26+00	$7,056.30
W to X	6+00	$1,194.62
Y to Z	5+00	$1,069.50
	117+50 stations	
	2.23 miles	

Move-in = $1,679.90

TOTAL PROJECT COST = $25,546.07

TOTAL CREDITS = $85,980.00

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield Sale Number: FG-341-2025-W01021-01

PROJECT No. 1 & 2 MOVE-IN, WITHIN AREA MOVE, & CLEANING COSTS

Equipment	Total
Grader	$341.99
Roller & Compactor	$327.12
Excavator	$1,679.90
Dozer	$1,679.90
Dump Truck	$298.71
Water Truck	$233.90

TOTAL MOVE-IN COSTS = $4,561.52

PROJECT No. 3 MOVE-IN, WITHIN AREA MOVE, & CLEANING COSTS

Equipment	Total
Excavator	$1,679.90

TOTAL MOVE-IN COSTS = $1,679.90

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: A to B | Improvement: 130+00 stations; 2.46 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT						
Clearing & grubbing (scatter)	0.50	ac @	$1,692.00	per acre =	$846.00	
Clean culvert inlet & outlet, scatter waste	9	ea @	$27.50	per ea =	$247.50	
Develop waste area	1	ea @	$175.00	per ea =	$175.00	
Construct settling pond	6	ea @	$27.50	per ea =	$165.00	
Excavate & load	18	cy @	$1.94	per cy =	$34.92	
Haul to Waste Area No. 3	23	cy @	$1.67	per cy =	$38.41	
Compact waste area	23	cy @	$0.35	per cy =	$8.05	
Improve turnout	5	ea @	$36.30	per ea =	$181.50	
Improve turnaround	1	ea @	$45.37	per ea =	$45.37	
Grade, ditch, & roll	130.00	sta @	$39.70	per sta =	$5,161.00	
				TOTAL IMPROVEMENT COSTS =		$6,902.75

CULVERTS						
Markers & Stakes						
Culvert markers	6	ea @	$12.00	per ea =	$72.00	
				TOTAL CULVERT COSTS =		$72.00

ROCK

	Rock Size	Base Cost $/cy	Haul Cost $/cy	Placement/ Processing Cost $/cy	Total CY	Rock Cost
Surfacing rock						
Spot Rock	3" - 0	$1.45	$9.17	$1.35	200	$2,394.00
				Subtotal =	200	$2,394.00

Totals		
	All Rock =	200
	3" - 0	200

TOTAL ROCK COSTS = $2,394.00

EROSION CONTROL						
Grass seed & fertilizer	0.50	ac @	$697.50	per ac =	$348.75	
Straw mulch bale	10	ea @	$11.00	per ea =	$110.00	
				TOTAL EROSION CONTROL COSTS =		$458.75

TOTAL PROJECT COST = $9,827.50

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: C to D | Improvement: 41+00 stations; 0.78 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT

Clearing & grubbing (scatter)	0.48	ac @	$1,692.00	per acre =	$812.16	
Clean culvert inlet & outlet, scatter waste	1	ea @	$27.50	per ea =	$27.50	
Develop waste area	1	ea @	$175.00	per ea =	$175.00	
Construct settling pond	6	ea @	$27.50	per ea =	$165.00	
Excavate & load	18	cy @	$1.94	per cy =	$34.92	
Haul to Wastea Area No. 1	23	cy @	$1.39	per cy =	$31.97	
Compact waste area	23	cy @	$0.35	per cy =	$8.05	
Improve turnout	3	ea @	$36.30	per ea =	$108.90	
Improve turnaround	1	ea @	$45.37	per ea =	$45.37	
Grade, ditch, & roll	41.00	sta @	$39.70	per sta =	$1,627.70	
				TOTAL IMPROVEMENT COSTS =		$3,036.57

ROCK

	Rock Size	Base Cost $/cy	Haul Cost $/cy	Placement/ Processing Cost $/cy	Total CY	Rock Cost
Subgrade rock						
Subgrade reinforcement	3" - 0	$1.45	$3.59	$0.85	84	$494.76
				Subtotal =	84	$494.76
Surfacing rock						
Surfacing Rock	1½" - 0	$2.32	$3.59	$1.35	615	$4,464.90
				Subtotal =	615	$4,464.90

Totals		
	All Rock =	699
	1½" - 0	615
	3" - 0	84

TOTAL ROCK COSTS = $4,959.66

EROSION CONTROL

Grass seed & fertilizer	0.48	ac @	$697.50	per ac =	$334.80	
Straw mulch bale	10	ea @	$11.00	per ea =	$110.00	
				TOTAL EROSION CONTROL COSTS =		$444.80

TOTAL PROJECT COST = $8,441.03

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: E to F | Improvement: 88+00 stations; 1.67 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT							
Clearing & grubbing (scatter)	0.34	ac @	$1,692.00	per acre =		$575.28	
Improve turnout	5	ea @	$36.30	per ea =		$181.50	
Improve turnaround	1	ea @	$45.37	per ea =		$45.37	
Grade, ditch, & roll	88.00	sta @	$39.70	per sta =		$3,493.60	
					TOTAL IMPROVEMENT COSTS =		$4,295.75
CULVERTS							
Markers & Stakes							
Culvert markers	8	ea @	$12.00	per ea =		$96.00	
					TOTAL CULVERT COSTS =		$96.00
EROSION CONTROL							
Grass seed & fertilizer	0.34	ac @	$697.50	per ac =		$237.15	
Straw mulch bale	5	ea @	$11.00	per ea =		$55.00	
					TOTAL EROSION CONTROL COSTS =		$292.15
					TOTAL PROJECT COST =		$4,683.90

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: G to H | Improvement: 17+00 stations

0.32 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT						
Clearing & grubbing (scatter)	0.20	ac @	$1,692.00	per acre =	$338.40	
Improve turnout	2	ea @	$36.30	per ea =	$72.60	
Construct turnaround	1	ea @	$90.75	per ea =	$90.75	
Improve landing	1	ea @	$172.70	per ea =	$172.70	
Grade, ditch, & roll	17.00	sta @	$39.70	per sta =	$674.90	
				TOTAL IMPROVEMENT COSTS =		$1,349.35
CULVERTS						
Markers & Stakes						
Culvert markers	1	ea @	$12.00	per ea =	$12.00	
				TOTAL CULVERT COSTS =		$12.00
EROSION CONTROL						
Grass seed & fertilizer	0.20	ac @	$697.50	per ac =	$139.50	
Straw mulch bale	5	ea @	$11.00	per ea =	$55.00	
				TOTAL EROSION CONTROL COSTS =		$194.50
				TOTAL PROJECT COST =		$1,555.85

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: I to J | Improvement: 3+50 stations

0.07 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT						
Clearing & grubbing (scatter)	0.04	ac @	$1,692.00	per acre =	$67.68	
Improve turnout	2	ea @	$36.30	per ea =	$72.60	
Construct turnaround	1	ea @	$90.75	per ea =	$90.75	
Improve landing	1	ea @	$172.70	per ea =	$172.70	
Grade, ditch, & roll	3.50	sta @	$39.70	per sta =	$138.95	
				TOTAL IMPROVEMENT COSTS =		$542.68

EROSION CONTROL						
Grass seed & fertilizer	0.04	ac @	$697.50	per ac =	$27.90	
Straw mulch bale	5	ea @	$11.00	per ea =	$55.00	
				TOTAL EROSION CONTROL COSTS =		$82.90

TOTAL PROJECT COST = $625.58

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: K to L | Improvement: 31+00 stations; 0.59 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT						
Clearing & grubbing (scatter)	0.36	ac @	$1,692.00	per acre =	$609.12	
Construct settling pond	12	ea @	$27.50	per ea =	$330.00	
Excavate & load	36	cy @	$1.94	per cy =	$69.84	
Haul	46	cy @	$1.39	per cy =	$63.94	
Compact waste area	46	cy @	$0.35	per cy =	$16.10	
Improve turnout	3	ea @	$36.30	per ea =	$108.90	
Improve turnaround	1	ea @	$45.37	per ea =	$45.37	
Approach to landing	2.00	sta @	$866.00	per sta =	$1,732.00	
Construct landing	1	ea @	$345.40	per ea =	$345.40	
Grade, ditch, & roll	31.00	sta @	$39.70	per sta =	$1,230.70	
				TOTAL IMPROVEMENT COSTS =		$4,551.37

CULVERTS						
Markers & Stakes						
Culvert markers	3	ea @	$12.00	per ea =	$36.00	
				TOTAL CULVERT COSTS =		$36.00

ROCK

	Rock Size	Base Cost $/cy	Haul Cost $/cy	Placement/ Processing Cost $/cy	Total CY	Rock Cost
Surfacing rock						
Spot Rock	1½" - 0	$2.32	$5.61	$1.35	48	$445.44
				Subtotal =	48	$445.44

Totals		
	All Rock =	48
	1½" - 0	48

TOTAL ROCK COSTS = $445.44

EROSION CONTROL						
Grass seed & fertilizer	0.36	ac @	$697.50	per ac =	$251.10	
Straw mulch bale	5	ea @	$11.00	per ea =	$55.00	
				TOTAL EROSION CONTROL COSTS =		$306.10

TOTAL PROJECT COST = $5,338.91

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Rip & narrow landing	1	ea @	$165.00	per ea =	$165.00	
				TOTAL BLOCKING COSTS =		$225.50

EROSION CONTROL						
Grass seed & fertilizer	0.18	ac @	$697.50	per ac =	$125.55	
Mulch	0.18	ac @	$990.00	per ac =	$178.20	
				TOTAL EROSION CONTROL COSTS =		$303.75

TOTAL PROJECT COST = $529.25

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: M to N | Improvement: 26+00 stations; 0.49 miles

PROJECT NO. 1: ROAD IMPROVEMENT

IMPROVEMENT						
Clearing & grubbing (scatter)	0.90	ac @	$1,692.00	per acre =	$1,522.80	
Improve turnout	3	ea @	$36.30	per ea =	$108.90	
Construct tank trap	2	ea @	$60.50	per ea =	$121.00	
Develop waste area	1	ea @	$175.00	per ea =	$175.00	
Improve turnaround	1	ea @	$45.37	per ea =	$45.37	
Improve landing	1	ea @	$172.70	per ea =	$172.70	
Grade & roll (outslope)	15.70	sta @	$35.50	per sta =	$557.35	
Grade, ditch, & roll	26.00	sta @	$39.70	per sta =	$1,032.20	
				TOTAL IMPROVEMENT COSTS =		$3,735.32
EROSION CONTROL						
Grass seed & fertilizer	0.90	ac @	$697.50	per ac =	$627.75	
Straw mulch bale	5	ea @	$11.00	per ea =	$55.00	
				TOTAL EROSION CONTROL COSTS =		$682.75
				TOTAL PROJECT COST =		$4,418.07

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Construct waterbar	6	ea @	$30.25	per ea =	$181.50	
				TOTAL BLOCKING COSTS =		$242.00
EROSION CONTROL						
Grass seed & fertilizer	0.90	ac @	$697.50	per ac =	$627.75	
Mulch	0.90	ac @	$990.00	per ac =	$891.00	
				TOTAL EROSION CONTROL COSTS =		$1,518.75
				TOTAL PROJECT COST =		$1,760.75

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: O to P | Construction: 16+50 stations; 0.31 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION						
Clearing & grubbing (scatter)	1.90	ac @	$1,692.00	per ac =	$3,214.80	
Balanced road construction	14.80	sta @	$120.00	per sta =	$1,776.00	
Drift	1.70	sta @	$198.00	per sta =	$336.60	
Turnout	3	ea @	$72.60	per ea =	$217.80	
Turnaround	1	ea @	$90.75	per ea =	$90.75	
Roadside landing	1	ea @	$181.50	per ea =	$181.50	
Landing	1	ea @	$345.40	per ea =	$345.40	
Grade, ditch, & roll	16.50	sta @	$39.70	per sta =	$655.05	
				TOTAL CONSTRUCTION COSTS =		$6,817.90
EROSION CONTROL						
Winterization blocking	1	ea @	$55.00	per ea =	$55.00	
Winterization waterbarring	4	ea @	$30.25	per ea =	$121.00	
				TOTAL EROSION CONTROL COSTS =		$176.00
				TOTAL PROJECT COST =		$6,993.90

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Construct waterbar	4	ea @	$30.25	per ea =	$121.00	
				TOTAL BLOCKING COSTS =		$181.50
EROSION CONTROL						
Grass seed & fertilizer	1.90	ac @	$697.50	per ac =	$1,325.25	
Mulch	1.90	ac @	$990.00	per ac =	$1,881.00	
				TOTAL EROSION CONTROL COSTS =		$3,206.25
				TOTAL PROJECT COST =		$3,387.75

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: Q to R | Construction: 8+00 stations; 0.15 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION						
Clearing & grubbing (scatter)	0.92	ac @	$1,692.00	per ac =	$1,556.64	
Balanced road construction	8.00	sta @	$120.00	per sta =	$960.00	
Cutslope layback 3+20 to 4+70						
Excavate & load	167	cy @	$1.90	per cy =	$317.30	
Haul	217	cy @	$1.30	per cy =	$282.10	
Shape and compact waste material	217	cy @	$0.30	per cy =	$65.10	
Turnout	2	ea @	$72.60	per ea =	$145.20	
Turnaround	1	ea @	$90.75	per ea =	$90.75	
Landing	1	ea @	$345.40	per ea =	$345.40	
Grade, ditch, & roll	8.00	sta @	$39.70	per sta =	$317.60	
				TOTAL CONSTRUCTION COSTS =		$4,080.09
EROSION CONTROL						
Winterization blocking	1	ea @	$55.00	per ea =	$55.00	
Winterization waterbarring	2	ea @	$30.25	per ea =	$60.50	
				TOTAL EROSION CONTROL COSTS =		$115.50
				TOTAL PROJECT COST =		$4,195.59

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Construct waterbar	2	ea @	$30.25	per ea =	$60.50	
				TOTAL BLOCKING COSTS =		$121.00
EROSION CONTROL						
Grass seed & fertilizer	0.92	ac @	$697.50	per ac =	$641.70	
Mulch	0.92	ac @	$990.00	per ac =	$910.80	
				TOTAL EROSION CONTROL COSTS =		$1,552.50
				TOTAL PROJECT COST =		$1,673.50

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: S to T | Construction: 5+00 stations; 0.09 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION						
Clearing & grubbing (scatter)	0.58	ac @	$1,692.00	per ac =	$981.36	
Balanced road construction	5.00	sta @	$120.00	per sta =	$600.00	
Landing	1	ea @	$345.40	per ea =	$345.40	
Grade, ditch, & roll	5.00	sta @	$39.70	per sta =	$198.50	
				TOTAL CONSTRUCTION COSTS =		$2,125.26
EROSION CONTROL						
Winterization blocking	1	ea @	$55.00	per ea =	$55.00	
Winterization waterbarring	1	ea @	$30.25	per ea =	$30.25	
				TOTAL EROSION CONTROL COSTS =		$85.25
				TOTAL PROJECT COST =		$2,210.51

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Construct waterbar	1	ea @	$30.25	per ea =	$30.25	
				TOTAL BLOCKING COSTS =		$90.75
EROSION CONTROL						
Grass seed & fertilizer	0.58	ac @	$697.50	per ac =	$404.55	
Mulch	0.58	ac @	$990.00	per ac =	$574.20	
				TOTAL EROSION CONTROL COSTS =		$978.75
				TOTAL PROJECT COST =		$1,069.50

SUMMARY OF CONSTRUCTION COST

Timber Sale: Timber Sale: Sale Number: FG-341-2025-W01021-01

Road Segment: T to V3 Vacating: 17+50 stations

0.33 miles

PROJECT NO. 3: ROAD BLOCKING AND VACATING

VACATE						
Construct waterbar	3	ea @	$30.25	per ea =	$90.75	
Rip dirt road surface	17.50	sta @	$27.50	per sta =	$481.25	
Excavate fill & sidecast pullback	175.00	cy @	$2.33	per cy =	$407.75	
Rip & narrow landing	2	ea @	$165.00	per ea =	$330.00	
Remove existing culverts	2	ea @	$165.00	per ea =	$330.00	
				TOTAL VACATE COSTS =		$1,639.75
EROSION CONTROL						
Grass seed & fertilizer	2.00	ac @	$697.50	per ac =	$1,395.00	
Mulch	2.00	ac @	$990.00	per ac =	$1,980.00	
				TOTAL EROSION CONTROL COSTS =		$3,375.00
				TOTAL PROJECT COST =		$5,014.75

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield Sale Number: FG-341-2025-W01021-01

Road Segment: U to V Construction: 5+50 stations

0.10 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION						
Clearing & grubbing (scatter)	0.64	ac @	$1,692.00	per ac =	$1,082.88	
Balanced road construction	4.50	sta @	$120.00	per sta =	$540.00	
Drift	1.00	sta @	$198.00	per sta =	$198.00	
Turnout	1	ea @	$72.60	per ea =	$72.60	
Turnaround	1	ea @	$90.75	per ea =	$90.75	
Landing	1	ea @	$345.40	per ea =	$345.40	
Grade, ditch, & roll	5.50	sta @	$39.70	per sta =	$218.35	
				TOTAL CONSTRUCTION COSTS =		$2,547.98
EROSION CONTROL						
Winterization blocking	1	ea @	$55.00	per ea =	$55.00	
Winterization waterbarring	1	ea @	$30.25	per ea =	$30.25	
				TOTAL EROSION CONTROL COSTS =		$85.25
				TOTAL PROJECT COST =		$2,633.23

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK						
Construct waterbar	1	ea @	$30.25	per ea =	$30.25	
				TOTAL BLOCKING COSTS =		$30.25
EROSION CONTROL						
Grass seed & fertilizer	0.64	ac @	$697.50	per ac =	$446.40	
Mulch	0.64	ac @	$990.00	per ac =	$633.60	
				TOTAL EROSION CONTROL COSTS =		$1,080.00
				TOTAL PROJECT COST =		$1,110.25

SUMMARY OF CONSTRUCTION COST

Timber Sale: Timber Sale: Sale Number: FG-341-2025-W01021-01

Road Segment: V1 to V2 Vacating: 26+00 stations

0.49 miles

PROJECT NO. 3: ROAD BLOCKING AND VACATING

VACATE						
Construct tank trap	1	ea @	$60.50	per ea =	$60.50	
Construct waterbar	5	ea @	$30.25	per ea =	$151.25	
Rip dirt road surface	26.00	sta @	$27.50	per sta =	$715.00	
Excavate fill & sidecast pullback	260.00	cy @	$2.33	per cy =	$605.80	
Rip & narrow landing	2	ea @	$165.00	per ea =	$330.00	
Remove existing puncheon	1	ea @	$165.00	per ea =	$165.00	
				TOTAL VACATE COSTS =		$2,027.55

EROSION CONTROL						
Grass seed & fertilizer	2.98	ac @	$697.50	per ac =	$2,078.55	
Mulch	2.98	ac @	$990.00	per ac =	$2,950.20	
				TOTAL EROSION CONTROL COSTS =		$5,028.75

TOTAL PROJECT COST = $7,056.30

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield | Sale Number: FG-341-2025-W01021-01

Road Segment: W to X | Construction: 6+00 stations; 0.11 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION							
Clearing & grubbing (scatter)	0.69	ac @	$1,692.00	per ac =	$1,167.48		
Balanced road construction	6.00	sta @	$120.00	per sta =	$720.00		
Turnaround	1	ea @	$90.75	per ea =	$90.75		
Landing	1	ea @	$345.40	per ea =	$345.40		
Grade, ditch, & roll	6.00	sta @	$39.70	per sta =	$238.20		
				TOTAL CONSTRUCTION COSTS =		$2,561.83	
EROSION CONTROL							
Winterization blocking	1	ea @	$55.00	per ea =	$55.00		
Winterization waterbarring	1	ea @	$30.25	per ea =	$30.25		
				TOTAL EROSION CONTROL COSTS =		$85.25	
				TOTAL PROJECT COST =		$2,647.08	

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK							
Construct waterbar	1	ea @	$30.25	per ea =	$30.25		
				TOTAL BLOCKING COSTS =		$30.25	
EROSION CONTROL							
Grass seed & fertilizer	0.69	ac @	$697.50	per ac =	$481.27		
Mulch	0.69	ac @	$990.00	per ac =	$683.10		
				TOTAL EROSION CONTROL COSTS =		$1,164.37	
				TOTAL PROJECT COST =		$1,194.62	

SUMMARY OF CONSTRUCTION COST

Timber Sale: Scatter Shield Sale Number: FG-341-2025-W01021-01

Road Segment: Y to Z Construction: 5+00 stations

0.09 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION							
Clearing & grubbing (scatter)	0.58	ac @	$1,692.00	per ac =	$981.36		
Balanced road construction	5.00	sta @	$120.00	per sta =	$600.00		
Turnaround	1	ea @	$90.75	per ea =	$90.75		
Landing	1	ea @	$345.40	per ea =	$345.40		
Grade, ditch, & roll	5.00	sta @	$39.70	per sta =	$198.50		
				TOTAL CONSTRUCTION COSTS =		$2,216.01	
EROSION CONTROL							
Winterization blocking	1	ea @	$55.00	per ea =	$55.00		
Winterization waterbarring	1	ea @	$30.25	per ea =	$30.25		
				TOTAL EROSION CONTROL COSTS =		$85.25	
				TOTAL PROJECT COST =		$2,301.26	

PROJECT NO. 3: ROAD BLOCKING AND VACATING

BLOCK							
Construct tank trap	1	ea @	$60.50	per ea =	$60.50		
Construct waterbar	1	ea @	$30.25	per ea =	$30.25		
				TOTAL BLOCKING COSTS =		$90.75	
EROSION CONTROL							
Grass seed & fertilizer	0.58	ac @	$697.50	per ac =	$404.55		
Mulch	0.58	ac @	$990.00	per ac =	$574.20		
				TOTAL EROSION CONTROL COSTS =		$978.75	
				TOTAL PROJECT COST =		$1,069.50	

QUARRY DEVELOPMENT & CRUSHING COST SUMMARY

Timber Sale:	Scatter Shield
Sale Number:	FG-341-2025-W01021-01
Stockpile Name:	Camp 5 Stockpile
3" -0:	284 cy (truck measure)
Total truck yardage:	284 cy

Move-in					
Move in loader					$149.29
Move in Dump Trucks					$4.13
				Subtotal =	$153.42
				Per CY =	$0.55
3" - 0 Base Cost					
Load dump truck	$0.90	/ cy x	284	cy =	$255.60
				Subtotal =	$255.60
				Per CY =	$0.90

3"-0 Cost = **$1.45/cy**

QUARRY DEVELOPMENT & CRUSHING COST SUMMARY

Timber Sale: Scatter Shield
Sale Number: FG-341-2025-W01021-01
Stockpile Name: Rock Creek Ridge Stockpile

1 1/2" - 0: 663 cy (truck measure)
Total truck yardage: 663 cy

Move-in					
Move in loader					$837.79
Move in Dump Trucks					$103.62
				Subtotal =	$941.41
				Per CY =	$1.42/cy
1 1/2" - 0 Base Cost					
Load dump truck	$0.90	/ cy x	663	cy =	$596.70
				Subtotal =	$596.70
				Per CY =	$0.90

1 1/2"-0 Cost = **$2.32/cy**

CRUISE REPORT
Scatter Shield
#FG-341-2025-W01021-01

1. LOCATION: Portions of Sections 3, 4, 5, 8, 9, and 18, T3N, R6W, W.M., Tillamook County, Oregon.

2. CRUISE DESIGN:
Pre-cruise evaluation indicated that the stand's average DBH is approximately 13 inches with a Coefficient of Variation of 60%. For sales of this size and approximate value, ODF cruise standards require a Sampling Error of 9% at a 68% Confidence Level, and a minimum sample size of 100 graded trees. Statistical analysis indicated that 61 variable radius grade plots utilizing a 20 BAF prism would produce an adequate sample size.

3. SAMPLING METHOD:
The Timber Sale Area was cruised in August of 2024. Unit 1, Unit 2, Unit 3, and Unit 4 were sampled with 61 variable radius grade plots. Plots falling on or near existing roads or no-harvest areas were offset 1 chain. In Unit 1 and Unit 2, cruisers chose 'Take' trees as though thinning from below to achieve a residual basal area target of 130 ft^2. In Unit 3 and Unit 4, cruisers chose "Take" trees as though thinning from below to achieve a residual basal area target of 120ft^2. The Unit 5 Right-of-Way volume was determined by manual math with information provided by SuperAce report statistics and acreage obtained through ArcGIS PRO software.

4. CRUISE RESULTS:
353 Douglas-fir, western hemlock, and noble fir "Take" trees were measured and graded producing a cumulative Sampling Error of 9.3% on the Basal Area and 10.2% on the Board Foot Volume for Douglas-fir.

5. TREE MEASUREMENT AND GRADING:
All sample trees were measured and graded following Columbia River Log Scale grade rules and favored 40 foot segments.

a) **Height Standards:** Total tree heights were measured to the nearest foot. For conifers, bole heights were calculated to a six inch top.

b) **Diameter Standards:** Diameters were measured outside bark at breast height to the nearest inch.

c) **Form Factors:** Measured for each grade tree using a form point of 16 feet.

6. DATA PROCESSING

a) **Volumes and Statistics:** Cruise estimates and sampling statistics were derived from Super Ace 2008 cruise software

b) **Deductions:** Two percent of the volume was subtracted from the computed volumes to account for hidden defect and breakage.

7. CRUISERS: The sale was cruised by ODF cruisers Adrian Torres, Shamus Smith, Colton Turner, and Mark Savage.

Prepared by: Shamus Smith 8/22/2024
Date

Reviewed by: Mark Savage 8/26/2024

RESIDUAL STAND SPECIFICATIONS

SALE NAME: Scatter Shield
SALE NUMBER: FG-341-2024-W01021-01

Unit 1

Residual QMD assumption (from leave tree cruise information)	=	15
Target Relative Density	=	34

	Minimum	Target	Maximum
Relative Density	31	34	36
Basal Area	120	130	140
Trees per Acre	98	106	114

Unit 2

Residual QMD assumption (from leave tree cruise information)	=	18
Target Relative Density	=	31

	Minimum	Target	Maximum
Relative Density	28	31	33
Basal Area	120	130	140
Trees per Acre	68	74	79

Unit 3

Residual QMD assumption (from leave tree cruise information)	=	17
Target Relative Density	=	29

	Minimum	Target	Maximum
Relative Density	27	29	32
Basal Area	110	120	130
Trees per Acre	70	76	82

Unit 4

Residual QMD assumption (from leave tree cruise information)	=	19
Target Relative Density	=	28

	Minimum	Target	Maximum
Relative Density	25	28	30
Basal Area	110	120	130
Trees per Acre	56	61	66

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt
03N	06	18	~~00U4~~ Unit 1	00PC	THR	235.00	61	732	S	W
T3N	R6W	09	~~00U3~~ Unit 4	00PC						

	PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES
TOTAL	61	732	12.0		
CRUISE	61	732	12.0	47,641	1.5
DBH COUNT					
REFOREST					
COUNT					
BLANKS					
100 %					

STAND SUMMARY

	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L	262	56.9	16.5	93	20.8	84.2	11,635	11,618	2,800	2,800
DOUG FIR-S	3	.9	13.7	74	0.3	1.0				
DOUG FIR-T	214	70.8	13.2	84	18.5	67.2	7,464	7,418	1,876	1,876
WHEMLOCK-L	77	16.6	17.0	87	6.3	26.1	3,763	3,731	897	897
WHEMLOCK-T	110	37.6	13.5	75	10.1	37.1	4,195	4,175	1,043	1,043
NOB FIR-L	27	5.5	17.6	90	2.2	9.3	1,222	1,214	310	310
NOB FIR-T	29	11.7	12.6	77	2.8	10.1	1,156	1,156	279	279
R ALDER-L	6	2.3	13.2	72	0.6	2.2	238	235	57	57
WR CEDAR-L	4	.3	27.6	90	0.3	1.4	197	183	50	50
TOTAL	*732*	*202.7*	*14.7*	*85*	*62.2*	*238.6*	*29,870*	*29,730*	*7,312*	*7,312*

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - BF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	60.1	3.7	236	245	254			
DOUG FIR-S								
DOUG FIR-T	53.4	3.7	126	131	136			
WHEMLOCK-L	54.6	6.2	248	264	280			
WHEMLOCK-T	54.0	5.1	135	142	149			
NOB FIR-L	30.6	6.0	230	245	260			
NOB FIR-T	62.7	11.8	123	139	156			
R ALDER-L	77.0	34.3	96	147	197			
WR CEDAR-L	88.8	50.8	357	725	1,093			
TOTAL	*71.6*	*2.6*	*190*	*195*	*200*	*204*	*51*	*23*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - CF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	51.8	3.2	56	58	60			
DOUG FIR-S								
DOUG FIR-T	54.1	3.7	32	33	35			
WHEMLOCK-L	49.2	5.6	60	63	67			
WHEMLOCK-T	55.5	5.3	34	36	38			
NOB FIR-L	32.4	6.4	59	63	67			
NOB FIR-T	65.3	12.3	30	34	39			
R ALDER-L	73.2	32.6	24	36	48			
WR CEDAR-L	79.6	45.5	104	190	277			
TOTAL	*66.1*	*2.4*	*47*	*48*	*49*	*175*	*44*	*19*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	TREES/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	53.3	6.8	53	57	61			
DOUG FIR-S	571.5	73.1	0	1	2			
DOUG FIR-T	73.4	9.4	64	71	77			
WHEMLOCK-L	129.7	16.6	14	17	19			

PROJECT STATISTICS

PROJECT SCATSH

TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt
03N	06	18	~~00U4~~ Unit 1	00PC	THR	235.00	61	732	S	W
T3N	R6W	09	~~00U3~~ Unit 4	00PC						

TREES/ACRE

CL 68.1 SD: 1.00

	COEFF VAR.	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
WHEMLOCK-T	135.5	17.3	31	38	44			
NOB FIR-L	188.2	24.1	4	6	7			
NOB FIR-T	181.4	23.2	9	12	14			
R ALDER-L	409.7	52.4	1	2	3			
WR CEDAR-L	454.0	58.1	0	0	1			
TOTAL	*31.9*	*4.1*	*194*	*203*	*211*	*41*	*10*	*5*

BASAL AREA/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	40.7	5.2	80	84	89			
DOUG FIR-S	566.2	72.4	0	1	2			
DOUG FIR-T	72.9	9.3	61	67	73			
WHEMLOCK-L	118.2	15.1	22	26	30			
WHEMLOCK-T	123.6	15.8	31	37	43			
NOB FIR-L	175.5	22.5	7	9	11			
NOB FIR-T	203.7	26.1	7	10	13			
R ALDER-L	402.6	51.5	1	2	3			
WR CEDAR-L	471.6	60.3	1	1	2			
TOTAL	*23.2*	*3.0*	*231*	*239*	*246*	*21*	*5*	*2*

NET BF/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	42.7	5.5	10,983	11,618	12,253			
DOUG FIR-S								
DOUG FIR-T	79.8	10.2	6,661	7,418	8,174			
WHEMLOCK-L	125.9	16.1	3,130	3,731	4,332			
WHEMLOCK-T	124.3	15.9	3,511	4,175	4,839			
NOB FIR-L	180.4	23.1	934	1,214	1,495			
NOB FIR-T	229.8	29.4	816	1,156	1,496			
R ALDER-L	389.5	49.8	118	235	352			
WR CEDAR-L	470.0	60.1	73	183	293			
TOTAL	*25.4*	*3.2*	*28,766*	*29,730*	*30,695*	*26*	*6*	*3*

NET CUFT FT/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	41.2	5.3	2,653	2,800	2,948			
DOUG FIR-S								
DOUG FIR-T	78.4	10.0	1,687	1,876	2,064			
WHEMLOCK-L	122.5	15.7	756	897	1,037			
WHEMLOCK-T	126.8	16.2	874	1,043	1,212			
NOB FIR-L	178.1	22.8	240	310	381			
NOB FIR-T	230.5	29.5	197	279	361			
R ALDER-L	403.9	51.7	28	57	87			
WR CEDAR-L	464.2	59.4	20	50	79			
TOTAL	*25.1*	*3.2*	*7,077*	*7,312*	*7,546*	*25*	*6*	*3*

TC PSPCSTGR

Species, Sort Grade - Board Foot Volumes (Project)

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH

Acres 235.00

Page 1
Date 8/22/2024
Time 4:15:06PM

Spp	S T	So Gr rt ad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent of Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log: Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF	L	2M	30	.3	3,580	3,571	839	6	8	76	10	6	13	15	66	30	9	141	1.12	25.3
DF	L	3M	66	.1	7,656	7,648	1,797	5	81	14		5	26	30	39	30	8	86	0.68	89.0
DF	L	4M	4		399	399	94		100			30	46	16	7	22	6	27	0.37	14.7
DF	**Totals**		39	.1	11,635	11,618	2,730	5	59	33	3	6	22	25	46	29	8	90	0.74	128.9
DF	T	CU														12	9		0.00	1.4
DF	T	2M	5	1.6	437	430	101	3		97		3			97	37	11	190	1.30	2.3
DF	T	3M	78	.7	5,823	5,784	1,359	0	98	2		0		3	97	39	8	95	0.61	60.7
DF	T	4M	17		1,204	1,204	283		100			25	44	10	21	25	6	32	0.32	37.9
DF	**Totals**		25	.6	7,464	7,418	1,743	0	92	7		4	7	4	85	34	7	73	0.55	102.3
DF	S	CU														30	7		0.00	1.6
DF	**Totals**															30	7		0.00	1.6
WH	T	CU														20	6		0.00	.8
WH	T	2M	10	1.5	454	447	105			100			8		92	39	13	234	1.43	1.9
WH	T	3M	74	.3	3,098	3,088	726	1	95	5		1	2	2	95	38	8	104	0.68	29.8
WH	T	4M	16	.5	643	640	150		100			24	45	5	25	25	6	32	0.34	20.1
WH	**Totals**		14	.5	4,195	4,175	981	0	85	14		4	9	2	84	33	8	79	0.61	52.6
WH	L	CU														13	16		0.00	.4
WH	L	2M	44	1.9	1,709	1,677	394	10	3	73	13	10	12	30	48	26	9	129	1.14	13.0
WH	L	3M	48		1,792	1,792	421	4	82	14		4	7	10	79	33	9	110	0.79	16.2
WH	L	4M	8		262	262	62		100			32	56	7	5	21	6	26	0.40	10.1
WH	**Totals**		13	.8	3,763	3,731	877	7	48	40	6	9	12	19	60	27	8	94	0.82	39.7
NF	L	2M	65	.9	806	799	188	17		83		17		9	74	26	8	109	1.05	7.3
NF	L	3M	31		375	375	88	3	89	9		3	17	18	63	33	8	90	0.68	4.2
NF	L	4M	4		41	41	10		100			35	65			21	6	26	0.39	1.6
NF	**Totals**		4	.6	1,222	1,214	285	12	31	57		13	7	11	68	28	8	93	0.85	13.0
NF	T	2M	13		155	155	36			100					100	40	13	228	1.34	.7
NF	T	3M	62		713	713	167		100					3	97	39	8	106	0.65	6.7
NF	T	4M	25		288	288	68		100			10	49	28	14	28	6	37	0.33	7.9
NF	**Totals**		4		1,156	1,156	272		87	13		2	12	9	77	34	7	76	0.54	15.2
RC	L	2M	78	9.0	158	143	34		3	36	61		31	42	27	31	14	289	2.45	.5
RC	L	3M	22		40	40	9	9	22	69		9	69		22	22	9	90	1.29	.4
RC	L	4M															5		0.00	.1
RC	**Totals**		1	7.2	197	183	43	2	7	43	48	2	39	33	26	23	11	171	2.00	1.1
RA	L	2M	18		43	43	10			100					100	40	14	290	1.63	.1
RA	L	3M	48	2.5	116	113	26		60	40					100	40	9	124	0.76	.9
RA	L	4M	34		79	79	19		100				70	30		28	7	50	0.45	1.6
RA	**Totals**		1	1.2	238	235	55		62	38			24	10	66	33	8	89	0.66	2.6
Totals				0.5	29,870	29,730	6,987	3	69	25	2	6	15	15	65	31	8	83	0.66	357.1

TC PSTNDSUM

Stand Table Summary

Page 1
Date: 8/22/2024

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project SCATSH
Acres 235.00

Time: 4:15:07PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF	L	12	8	87	79	3.360	2.64	5.27	12.3	48.3	1.85	65	254	435	153	60
DF	L	13	14	87	84	4.960	4.57	9.46	13.2	50.6	3.56	125	478	836	293	112
DF	L	14	35	88	88	10.604	11.34	21.20	16.1	67.6	9.71	341	1,433	2,283	801	337
DF	L	15	24	87	88	6.513	7.99	15.60	15.3	64.6	6.80	239	1,008	1,598	561	237
DF	L	16	36	88	92	8.216	11.47	18.51	20.3	85.6	10.70	375	1,585	2,514	882	373
DF	L	17	30	88	95	6.225	9.81	14.90	21.9	91.1	9.31	327	1,358	2,188	768	319
DF	L	18	33	88	101	5.750	10.16	14.49	24.7	101.4	10.19	358	1,469	2,395	840	345
DF	L	19	21	88	99	3.400	6.70	7.34	32.6	128.7	6.81	239	944	1,602	562	222
DF	L	20	28	88	99	4.154	9.06	10.76	30.0	120.4	9.20	323	1,295	2,161	758	304
DF	L	21	11	88	102	1.384	3.33	3.60	34.5	142.7	3.54	124	514	833	292	121
DF	L	22	11	89	111	1.274	3.36	3.82	34.6	150.4	3.77	132	575	887	311	135
DF	L	23	2	89	126	.226	.65	.88	32.8	154.0	.82	29	136	194	68	32
DF	L	24	4	88	92	.436	1.37	1.31	35.5	146.1	1.32	46	191	311	109	45
DF	L	25	1	89	124	.105	.36	.32	52.0	246.7	.47	16	78	110	39	18
DF	L	26	2	89	119	.194	.72	.78	39.2	185.0	.87	30	144	204	72	34
DF	L	28	1	90	137	.084	.36	.42	42.0	212.0	.50	18	89	118	41	21
DF	L	36	1	89	98	.051	.36	.25	51.1	266.0	.37	13	67	87	30	16
DF	L	Totals	262	88	93	56.937	84.25	128.90	21.7	90.1	79.81	2,800	11,618	18,755	6,581	2,730
DF	T	8	4	86	73	3.639	1.27	3.64	4.7	22.4	.48	17	81	114	40	19
DF	T	9	5	86	71	3.577	1.58	3.58	7.7	37.1	.78	27	133	183	64	31
DF	T	10	9	86	70	5.326	2.91	5.33	10.7	51.5	1.62	57	275	381	134	65
DF	T	11	21	87	78	9.863	6.51	9.86	15.0	61.8	4.22	148	609	992	348	143
DF	T	12	26	88	83	10.528	8.27	10.85	18.1	68.4	5.60	196	743	1,316	462	174
DF	T	13	24	87	85	8.619	7.94	11.92	17.5	66.7	5.94	208	795	1,395	490	187
DF	T	14	38	88	88	11.145	11.91	20.33	17.2	67.4	9.99	351	1,369	2,348	824	322
DF	T	15	28	88	89	7.111	8.73	13.40	19.9	79.0	7.61	267	1,059	1,789	628	249
DF	T	16	15	88	93	3.135	4.38	6.01	23.1	94.1	3.96	139	566	932	327	133
DF	T	17	22	88	95	4.293	6.77	8.63	26.0	102.9	6.39	224	888	1,501	527	209
DF	T	18	11	87	99	1.866	3.30	3.73	30.7	116.7	3.26	114	435	767	269	102
DF	T	19	6	88	94	1.026	2.02	2.23	31.0	114.1	1.97	69	255	464	163	60
DF	T	20	3	87	101	.433	.94	.87	38.6	137.6	.95	33	119	224	79	28
DF	T	21	1	87	103	.122	.29	.24	45.2	175.0	.31	11	43	74	26	10
DF	T	24	1	89	92	.114	.36	.23	53.9	210.0	.35	12	48	82	29	11
DF	T	Totals	214	87	84	70.797	67.18	100.85	18.6	73.5	53.46	1,876	7,418	12,562	4,408	1,743
WH	T	8	4	88	57	4.108	1.43	4.11	4.9	25.0	.64	20	103	150	47	24
WH	T	9	2	89	62	1.475	.65	1.47	8.4	39.0	.40	12	58	93	29	14
WH	T	10	5	89	68	3.286	1.79	3.29	12.0	60.0	1.26	39	197	296	93	46
WH	T	11	3	89	68	1.448	.96	1.45	14.9	63.8	.69	22	92	162	51	22
WH	T	12	11	90	75	4.854	3.81	4.85	18.8	71.1	2.92	91	345	686	214	81
WH	T	13	17	89	76	6.257	5.77	7.03	19.9	78.2	4.48	140	550	1,052	329	129
WH	T	14	16	90	81	5.009	5.35	7.84	19.3	77.6	4.85	152	609	1,141	357	143
WH	T	15	13	90	85	3.496	4.29	6.75	20.7	85.4	4.47	140	577	1,050	328	135
WH	T	16	9	90	81	2.170	3.03	4.34	21.7	86.3	3.01	94	375	707	221	88
WH	T	17	10	91	84	2.198	3.46	4.40	25.9	103.2	3.65	114	454	858	268	107
WH	T	18	7	89	85	1.309	2.31	2.42	31.2	115.5	2.41	75	279	566	177	66
WH	T	19	6	90	86	1.032	2.03	2.06	33.5	126.9	2.21	69	262	520	163	62
WH	T	20	4	87	83	.567	1.24	.97	41.3	138.9	1.28	40	135	301	94	32
WH	T	21	2	91	81	.298	.72	.60	38.5	157.5	.73	23	94	173	54	22
WH	T	22	1	87	96	.111	.29	.22	52.2	210.0	.37	12	47	87	27	11
WH	T	Totals	110	90	75	37.619	37.15	51.81	20.1	80.6	33.38	1,043	4,175	7,844	2,451	981
WH	L	12	1	91	75	.456	.36	.46	18.5	70.0	.27	8	32	64	20	8

TC PSTNDSUM

Stand Table Summary

Page 2
Date: 8/22/2024

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project SCATSH
Acres 235.00

Time: 4:15:07PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
WH	L	13	5	91	80	1.945	1.79	3.89	13.4	55.0	1.67	52	214	392	123	50
WH	L	14	4	92	83	1.341	1.43	2.68	16.8	70.0	1.44	45	188	339	106	44
WH	L	15	9	91	86	2.492	3.06	5.51	18.5	81.7	3.27	102	451	769	240	106
WH	L	16	11	91	85	2.731	3.81	5.88	21.5	90.3	4.05	127	531	952	298	125
WH	L	17	7	92	95	1.557	2.45	3.80	23.4	100.0	2.84	89	380	667	208	89
WH	L	18	13	90	84	2.415	4.27	5.83	22.9	86.7	4.28	134	505	1,005	314	119
WH	L	19	5	90	95	.844	1.66	2.35	26.7	112.8	2.01	63	265	471	147	62
WH	L	20	5	91	87	.762	1.66	2.29	25.0	98.8	1.83	57	226	429	134	53
WH	L	21	9	91	93	1.237	2.98	3.44	32.5	135.3	3.57	112	465	839	262	109
WH	L	22	3	89	98	.358	.94	1.16	31.1	130.4	1.16	36	151	272	85	36
WH	L	23	2	92	128	.248	.72	.99	35.8	172.5	1.14	36	171	268	84	40
WH	L	24	1	92	89	.114	.36	.34	38.7	136.7	.42	13	47	100	31	11
WH	L	26	1	86	100	.080	.29	.40	27.9	130.0	.35	11	52	83	26	12
WH	L	29	1	87	110	.064	.29	.32	38.2	168.0	.39	12	54	92	29	13
WH	L	Totals	77	91	87	16.644	26.08	39.33	22.8	94.9	28.69	897	3,731	6,742	2,107	877
NF	L	13	3	90	80	1.108	1.02	1.83	15.1	60.6	.66	28	111	156	65	26
NF	L	14	1	90	83	.335	.36	.67	16.3	70.0	.26	11	47	62	26	11
NF	L	15	1	90	86	.239	.29	.72	13.1	56.7	.22	9	41	53	22	10
NF	L	16	1	91	93	.257	.36	.51	22.9	90.0	.28	12	46	66	28	11
NF	L	17	2	91	89	.420	.66	.84	26.5	107.3	.53	22	90	126	52	21
NF	L	18	5	91	93	1.014	1.79	2.84	21.3	83.6	1.45	61	237	341	142	56
NF	L	19	4	90	98	.695	1.37	1.90	25.7	102.8	1.17	49	196	275	115	46
NF	L	20	2	89	100	.299	.65	.90	25.9	98.5	.56	23	88	131	55	21
NF	L	21	6	91	90	.894	2.15	2.24	32.7	123.3	1.76	73	276	413	172	65
NF	L	22	2	89	95	.247	.65	.60	37.2	136.9	.54	22	83	127	53	19
NF	L	Totals	27	90	90	5.508	9.31	13.05	23.8	93.1	7.45	310	1,214	1,750	729	285
NF	T	8	1	90	77	.871	.30	.87	4.6	20.0	.10	4	17	23	9	4
NF	T	9	3	90	63	2.311	1.02	2.31	8.2	39.5	.45	19	91	106	44	21
NF	T	10	3	90	70	1.972	1.08	1.97	11.7	56.7	.55	23	112	130	54	26
NF	T	11	3	90	70	1.547	1.02	1.55	14.0	56.0	.52	22	87	122	51	20
NF	T	12	1	91	78	.456	.36	.46	18.5	70.0	.20	8	32	48	20	8
NF	T	13	1	91	87	.330	.30	.33	22.7	90.0	.18	7	30	42	18	7
NF	T	14	3	90	82	.955	1.02	1.57	18.8	76.4	.71	30	120	167	70	28
NF	T	15	2	91	84	.584	.72	.88	24.0	100.0	.51	21	88	119	50	21
NF	T	16	5	91	92	1.284	1.79	2.57	23.1	94.0	1.42	59	241	335	139	57
NF	T	17	3	90	93	.682	1.08	1.36	26.8	108.3	.88	37	148	207	86	35
NF	T	18	1	91	95	.203	.36	.41	31.5	125.0	.31	13	51	72	30	12
NF	T	19	1	90	98	.149	.29	.30	37.0	150.0	.26	11	45	62	26	10
NF	T	20	2	90	93	.329	.72	.66	38.1	145.0	.60	25	95	141	59	22
NF	T	Totals	29	90	77	11.672	10.06	15.23	18.3	75.9	6.70	279	1,156	1,573	656	272
RA	L	9	1	92	78	.811	.36	.81	8.6	50.0	.19	7	41	45	16	10
RA	L	13	2	88	62	.778	.72	.78	21.5	75.0	.46	17	58	108	39	14
RA	L	15	1	91	71	.292	.36	.29	30.2	110.0	.24	9	32	57	21	8
RA	L	17	1	92	87	.227	.36	.45	28.1	120.0	.35	13	55	83	30	13
RA	L	21	1	91	78	.149	.36	.30	39.9	165.0	.33	12	49	77	28	12
RA	L	Totals	6	90	72	2.258	2.15	2.63	21.7	89.1	1.57	57	235	370	134	55
RC	L	24	1	81	62	.114	.36	.34	26.1	90.0	.21	9	31	49	21	7
RC	L	26	2	81	103	.194	.72	.58	44.8	158.3	.61	26	92	144	61	22
RC	L	43	1	80	113	.036	.36	.14	103.4	420.0	.35	15	60	81	35	14

TC PSTNDSUM

Stand Table Summary

Page 3
Date: 8/22/2024

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project SCATSH
Acres 235.00

Time: 4:15:07PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
RC	L	Totals	4	81	90	.344	1.43	1.07	46.6	171.3	1.17	50	183	275	117	43
DF	S	13	1	88	83	.330	.30									
DF	S	14	2	86	69	.620	.66									
DF	S	Totals	3	87	74	.949	.97									
Totals			732	88	85	202.728	238.57	352.87	20.7	84.3	212.22	7,312	29,730	49,871	17,183	6,987

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	2M	16	4		4	.2		4										
DF	L	2M	17	8		8	.3		8										
DF	L	2M	18	18		18	.6		18										
DF	L	2M	19	16		16	.6		16										
DF	L	2M	20	8		8	.3		8										
DF	L	2M	26	9		9	.3								9				
DF	L	2M	27	4		4	.2						4						
DF	L	2M	28	48		48	1.7			2		4	4	8	20		10		
DF	L	2M	29	5		5	.2			0			4						
DF	L	2M	30	40		40	1.5			5		12	12	10					
DF	L	2M	31	11		11	.4								11				
DF	L	2M	32	41		41	1.5			3			14	5	19				
DF	L	2M	33	5		5	.2						5						
DF	L	2M	34	57	2.5	56	2.0			2			54						
DF	L	2M	35	16	2.3	16	.6			1			7	7					
DF	L	2M	36	80		79	2.9			6			73						
DF	L	2M	37	34		34	1.3			5			30						
DF	L	2M	38	93		93	3.4			9			40	31		13			
DF	L	2M	39	26		26	1.0			2			15	9					
DF	L	2M	40	316		316	11.6			12			192	74	37				
DF	L	2M	41	3		3	.1			3									
DF	L	3M	11	3		3	.1		3										
DF	L	3M	12	5		5	.2		5										
DF	L	3M	13	4		4	.1		4										
DF	L	3M	14	15		15	.6		15										
DF	L	3M	15	12		12	.5		12										
DF	L	3M	16	10		10	.4		10										
DF	L	3M	17	13		13	.5		13										
DF	L	3M	18	19		19	.7		19										
DF	L	3M	19	3		3	.1		3										
DF	L	3M	21	4		4	.2				4								
DF	L	3M	22	4		4	.1				4								
DF	L	3M	24	13		13	.5				5	7							
DF	L	3M	25	5		5	.2				5								
DF	L	3M	26	47		47	1.7			5	5	25	12						
DF	L	3M	27	23		23	.8				10	8	5						
DF	L	3M	28	72		72	2.6			15	5	51							
DF	L	3M	29	26		26	.9				5	13	7						

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	S T	So Grt	de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	3M		30	270		270	9.9			36	11	133	49	41					
DF	L	3M		31	58		58	2.1			10		42		7					
DF	L	3M		32	186		186	6.8			46	7	111	7		15				
DF	L	3M		33	52		52	1.9			14		30	7						
DF	L	3M		34	199		199	7.3			39		85	37	15	23				
DF	L	3M		35	52		52	1.9			14		38							
DF	L	3M		36	146		146	5.4			33		98	16						
DF	L	3M		37	28		28	1.0			4		16	8						
DF	L	3M		38	31		31	1.1			31									
DF	L	3M		40	501		499	18.3			75	171	246	7						
DF	L	4M		12	2		2	.1			2									
DF	L	4M		13	4		4	.1			4									
DF	L	4M		16	1		1	.1			1									
DF	L	4M		17	9		9	.3			9									
DF	L	4M		18	8		8	.3			8									
DF	L	4M		20	4		4	.1			4									
DF	L	4M		21	2		2	.1			2									
DF	L	4M		22	3		3	.1			3									
DF	L	4M		23	8		8	.3			8									
DF	L	4M		25	1		1	.0			1									
DF	L	4M		26	5		5	.2			5									
DF	L	4M		27	3		3	.1			3									
DF	L	4M		28	8		8	.3			8									
DF	L	4M		29	3		3	.1			3									
DF	L	4M		30	11		11	.4			11									
DF	L	4M		31	4		4	.2			4									
DF	L	4M		32	5		5	.2			5									
DF	L	4M		34	6		6	.2			6									
DF	L	4M		36	3		3	.1			3									
DF	L	4M		40	4		4	.1			4									
DF		Totals			2,734		2,730	39.1		138	465	233	919	609	209	133	13	10		
DF	T	2M		20	3		3	.1		3										
DF	T	2M		38	10		10	.6						10						
DF	T	2M		40	90	1.8	89	5.1						71	18					
DF	T	3M		18	3		3	.2		3										
DF	T	3M		32	22		22	1.2			22									
DF	T	3M		34	12		12	.7			3			9						

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	T	3M	36	13	3.0	12	.7			12									
DF	T	3M	38	10		10	.6			10									
DF	T	3M	40	1,309		1,300	74.6			355	556	369	20						
DF	T	4M	16	15		15	.8			15									
DF	T	4M	18	23		23	1.3			23									
DF	T	4M	20	33		33	1.9			33									
DF	T	4M	22	32		32	1.8			32									
DF	T	4M	23	6		6	.4			6									
DF	T	4M	24	11		11	.6			11									
DF	T	4M	26	15		15	.8			15									
DF	T	4M	28	24		24	1.3			24									
DF	T	4M	30	38		38	2.2			38									
DF	T	4M	31	2		2	.1			2									
DF	T	4M	32	19		19	1.1			19									
DF	T	4M	34	8		8	.4			8									
DF	T	4M	36	31		31	1.8			31									
DF	T	4M	40	28		28	1.6			28									
DF		Totals		1,754		1,743	24.9		6	685	556	369	110	18					
WH	T	2M	28	9		9	.9							9					
WH	T	2M	40	98	1.6	96	9.8						77	20					
WH	T	3M	11	3	33.3	2	.2		2										
WH	T	3M	14	2		2	.2		2										
WH	T	3M	20	2		2	.2				2								
WH	T	3M	21	6		6	.7					6							
WH	T	3M	27	8		8	.8						8						
WH	T	3M	32	11		11	1.1			2		9							
WH	T	3M	34	3		3	.3			3									
WH	T	3M	36	11		11	1.2			11									
WH	T	3M	38	4		4	.4			4									
WH	T	3M	40	678		677	69.0			98	284	268	27						
WH	T	4M	16	7		7	.7			7									
WH	T	4M	18	4		4	.4			4									
WH	T	4M	20	25		25	2.6			25									
WH	T	4M	22	25		25	2.5			25									
WH	T	4M	24	6		6	.6			6									
WH	T	4M	26	10		10	1.0			10									

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	S T	So Grt	Log Grade	Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH	T		4M	28	14		14	1.4			14									
WH	T		4M	30	14	5.4	13	1.3			9	4								
WH	T		4M	34	8		8	.8			8									
WH	T		4M	36	29		29	2.9			29									
WH	T		4M	40	9		9	.9			9									
WH		Totals			986		981	14.0		4	264	290	283	111	28					
WH	L		2M	16	2		2	.2		2										
WH	L		2M	17	13		13	1.5		13										
WH	L		2M	18	15	2.4	14	1.6		14										
WH	L		2M	19	8	6.5	8	.9		8										
WH	L		2M	20	4		4	.5		4										
WH	L		2M	26	7		7	.8								7				
WH	L		2M	27	3		3	.4						3						
WH	L		2M	28	13		13	1.5			1				4	8				
WH	L		2M	30	24	6.0	23	2.6					5	10			8			
WH	L		2M	32	21	5.5	20	2.2			3			12		4				
WH	L		2M	33	20		20	2.3						20						
WH	L		2M	34	64	1.4	63	7.2						21	29	13				
WH	L		2M	35	17	2.1	17	1.9						6	11					
WH	L		2M	36	60		60	6.8			3			10	46					
WH	L		2M	37	21	7.7	19	2.2							9	10				
WH	L		2M	38	8		8	.9							8					
WH	L		2M	39	11		11	1.2							11					
WH	L		2M	40	90		90	10.2						37	12	40				
WH	L		3M	14	1		1	.2		1										
WH	L		3M	15	3		3	.3		3										
WH	L		3M	16	8		8	.9		8										
WH	L		3M	17	5		5	.6		5										
WH	L		3M	28	6		6	.7					6							
WH	L		3M	30	23		23	2.6					16	7						
WH	L		3M	31	9		9	1.0						9						
WH	L		3M	32	27		27	3.1			2		7		18					
WH	L		3M	34	7		7	.8						7						
WH	L		3M	40	328		328	37.4			10	104	194	10	10					
WH	L		3M	41	4		4	.4			4									
WH	L		4M	14	2		2	.2			2									
WH	L		4M	15	5		5	.6			5									

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH	L	4M	16	4		4	.4			4									
WH	L	4M	18	3		3	.3			3									
WH	L	4M	20	7		7	.8			7									
WH	L	4M	22	6		6	.7			6									
WH	L	4M	23	8		8	.9			8									
WH	L	4M	24	2		2	.2			2									
WH	L	4M	25	3		3	.4			3									
WH	L	4M	26	8		8	.9			8									
WH	L	4M	28	1		1	.2			1									
WH	L	4M	30	7		7	.8			7									
WH	L	4M	31	1		1	.2			1									
WH	L	4M	34	3		3	.3			3									
WH	L	4M	40	3		3	.3			3									
WH		Totals		884		877	12.5		58	85	104	229	153	158	82	8			
NF	L	2M	17	2		2	.6		2										
NF	L	2M	18	15		15	5.4		15										
NF	L	2M	19	7		7	2.4		7										
NF	L	2M	20	8		8	2.9		8										
NF	L	2M	33	8		8	2.9							8					
NF	L	2M	35	8		8	2.8						8						
NF	L	2M	36	45		45	15.7						27	18					
NF	L	2M	38	30		30	10.5						23	7					
NF	L	2M	39	9		9	3.2						9						
NF	L	2M	40	57	3.1	55	19.3						27	28					
NF	L	3M	15	2		2	.8		2										
NF	L	3M	28	8		8	2.7			2	5								
NF	L	3M	30	7		7	2.6					7							
NF	L	3M	34	15		15	5.4			8			8						
NF	L	3M	36	2		2	.7			2									
NF	L	3M	40	53		53	18.6				26	27							
NF	L	4M	13	2		2	.6			2									
NF	L	4M	17	2		2	.6			2									
NF	L	4M	23	1		1	.5			1									
NF	L	4M	26	2		2	.6			2									
NF	L	4M	28	2		2	.6			2									
NF	L	4M	30	1		1	.5			1									

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC
THRU
TT3N RR6W S09 Ty00PC

Project: SCATSH
Acres 235.00

Date 8/22/2024
Time 4:15:05PM

Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
NF		Totals		287		285	4.1		34	22	31	35	102	61					
NF	T	2M	40	36		36	13.4						36						
NF	T	3M	32	5		5	1.9			5									
NF	T	3M	36	4		4	1.6			4									
NF	T	3M	40	158		158	58.1			32	40	86							
NF	T	4M	20	7		7	2.4			7									
NF	T	4M	22	2		2	.9			2									
NF	T	4M	26	6		6	2.1			6									
NF	T	4M	28	11		11	4.0			11									
NF	T	4M	30	14		14	5.3			14									
NF	T	4M	32	16		16	5.8			16									
NF	T	4M	34	3		3	1.1			3									
NF	T	4M	38	9		9	3.4			9									
NF		Totals		272		272	3.9			109	40	86	36						
RC	L	2M	26	8	14.3	7	15.9								7				
RC	L	2M	27	4	18.8	3	6.9						3						
RC	L	2M	28	1		1	1.6			1									
RC	L	2M	32	10	9.8	9	21.4										9		
RC	L	2M	34	5	9.4	5	11.3			0						5			
RC	L	2M	40	9		9	21.3								9				
RC	L	3M	13	1		1	1.9		1										
RC	L	3M	24	6		6	15.0								6				
RC	L	3M	40	2		2	4.8				2								
RC		Totals		46	7.2	43	.6		1	1	2		3		22	5	9		
RA	L	2M	40	10		10	18.4							10					
RA	L	3M	40	27	2.5	26	48.0				16		11						
RA	L	4M	22	1		1	2.5			1									
RA	L	4M	24	2		2	3.9			2									
RA	L	4M	28	10		10	17.3			10									
RA	L	4M	34	5		5	9.9			5									
RA		Totals		56	1.2	55	.8			19	16		11	10					
Total		All Species		7,019		6,987	100.0		241	1650	1272	1921	1135	485	237	25	20		

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U1	00PC	50.00	14	170	S	W

	PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES
TOTAL	14	170	12.1		
CRUISE	14	170	12.1	12,311	1.4
DBH COUNT					
REFOREST					
COUNT					
BLANKS					
100 %					

STAND SUMMARY

	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L	83	92.5	15.3	94	30.3	118.6	16,495	16,445	3,883	3,883
DOUG FIR-S	2	2.9	13.5	84	0.8	2.9				
DOUG FIR-T	70	127.1	12.0	85	28.9	100.0	10,853	10,853	2,643	2,643
WHEMLOCK-L	2	1.5	18.7	82	0.7	2.9	395	377	94	94
WHEMLOCK-T	6	7.5	14.5	80	2.2	8.6	1,057	1,057	252	252
NOB FIR-L	2	2.5	14.6	87	0.7	2.9	354	354	89	89
NOB FIR-T	5	12.4	10.3	78	2.2	7.1	722	722	163	163
TOTAL	*170*	*246.2*	*13.4*	*88*	*66.2*	*242.9*	*29,876*	*29,808*	*7,123*	*7,123*

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - BF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	32.9	3.6	186	193	200			
DOUG FIR-S								
DOUG FIR-T	48.7	5.8	95	100	106			
WHEMLOCK-L	34.7	32.5	179	265	351			
WHEMLOCK-T	38.4	17.1	134	162	189			
NOB FIR-L	53.0	49.7	81	160	239			
NOB FIR-T	60.9	30.3	52	74	96			
TOTAL	*50.9*	*3.9*	*143*	*149*	*154*	*103*	*26*	*11*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - CF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	35.3	3.9	44	46	48			
DOUG FIR-S								
DOUG FIR-T	48.1	5.7	23	25	26			
WHEMLOCK-L	37.6	35.3	43	66	89			
WHEMLOCK-T	42.6	18.9	32	39	46			
NOB FIR-L	49.0	45.9	22	40	58			
NOB FIR-T	67.0	33.3	11	17	23			
TOTAL	*51.8*	*4.0*	*34*	*36*	*37*	*107*	*27*	*12*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	TREES/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	20.3	5.6	87	92	98			
DOUG FIR-S	374.2	103.6		3	6			
DOUG FIR-T	48.9	13.5	110	127	144			
WHEMLOCK-L	260.5	72.2	0	2	3			
WHEMLOCK-T	199.6	55.3	3	7	12			
NOB FIR-L	374.2	103.6		2	5			
NOB FIR-T	202.8	56.2	5	12	19			
TOTAL	*28.6*	*7.9*	*227*	*246*	*266*	*35*	*9*	*4*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	BASAL AREA/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15

PROJECT STATISTICS

PROJECT SCATSH

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U1	00PC	50.00	14	170	S	W

DOUG FIR-L	15.5	4.3	113	119	124			
DOUG FIR-S	374.2	103.6		3	6			
DOUG FIR-T	61.3	17.0	83	100	117			
WHEMLOCK-L	254.2	70.4	1	3	5			
WHEMLOCK-T	176.4	48.9	4	9	13			
NOB FIR-L	374.2	103.6		3	6			
NOB FIR-T	235.7	65.3	2	7	12			
TOTAL	*27.6*	*7.6*	*224*	*243*	*261*	*33*	*8*	*4*

CL 68.1 COEFF — **NET BF/ACRE** — # OF PLOTS REQ. — INF. POP.

SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	19.8	5.5	15,544	16,445	17,346			
DOUG FIR-S								
DOUG FIR-T	69.8	19.3	8,754	10,853	12,953			
WHEMLOCK-L	254.4	70.5	111	377	643			
WHEMLOCK-T	176.1	48.8	541	1,057	1,572			
NOB FIR-L	374.2	103.6		354	722			
NOB FIR-T	254.8	70.6	212	722	1,231			
TOTAL	*27.9*	*7.7*	*27,503*	*29,808*	*32,114*	*33*	*8*	*4*

CL 68.1 COEFF — **NET CUFT FT/ACRE** — # OF PLOTS REQ. — INF. POP.

SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	19.2	5.3	3,676	3,883	4,089			
DOUG FIR-S								
DOUG FIR-T	70.1	19.4	2,130	2,643	3,156			
WHEMLOCK-L	254.8	70.6	28	94	160			
WHEMLOCK-T	172.3	47.7	132	252	373			
NOB FIR-L	374.2	103.6		89	182			
NOB FIR-T	267.9	74.2	42	163	283			
TOTAL	*29.0*	*8.0*	*6,551*	*7,123*	*7,696*	*36*	*9*	*4*

TC PSPCSTGR

Species, Sort Grade - Board Foot Volumes (Project)

TT3N RR6W S09 Ty00PC 50.00

Project: SCATSH

Acres 50.00

Page 1

Date 8/22/2024

Time 4:11:55PM

Spp	S T	So Grt ad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent of Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log: Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF	L	2M	19	1.1	3,229	3,193	160		24	76			8	9	82	37	9	136	0.93	23.5
DF	L	3M	80	.1	13,142	13,128	656		98	2			24	50	27	32	8	84	0.60	157.1
DF	L	4M	1		124	124	6		100				100			28	6	34	0.33	3.7
DF	**Totals**		55	.3	16,495	16,445	822		83	17			21	41	37	33	8	89	0.64	184.3
DF	T	CU														16	6		0.00	1.8
DF	T	3M	78		8,494	8,494	425		100						100	40	8	87	0.54	97.5
DF	T	4M	22		2,359	2,359	118		100			22	44	4	31	25	6	33	0.31	71.3
DF	**Totals**		36		10,853	10,853	543		100			5	9	1	85	33	7	64	0.46	170.6
DF	S	CU														28	8		0.00	5.8
DF	**Totals**															28	8		0.00	5.8
NF	T	3M	62		451	451	23		100						100	40	8	89	0.53	5.1
NF	T	4M	38		270	270	14		100			40		60		24	6	31	0.26	8.7
NF	**Totals**		2		722	722	36		100			15		22	63	30	7	53	0.39	13.7
NF	L	3M	100		354	354	18		57	43			44	56		30	8	72	0.60	4.9
NF	**Totals**		1		354	354	18		57	43			44	56		30	8	72	0.60	4.9
WH	T	3M	89		948	948	47		85	15					100	40	9	127	0.73	7.5
WH	T	4M	11		109	109	5		100			67	33			21	6	28	0.42	4.0
WH	**Totals**		4		1,057	1,057	53		86	14		7	3		90	33	8	93	0.66	11.4
WH	L	2M	51	8.3	214	196	10		15	85				85	15	35	11	165	1.19	1.2
WH	L	3M	49		181	181	9		25	75			75	25		31	9	100	0.78	1.8
WH	**Totals**		1	4.5	395	377	19		20	80			36	56	8	33	10	126	0.96	3.0
Totals				0.2	29,876	29,808	1,490		89	11		2	16	25	56	33	8	76	0.55	393.7

TC PSTNDSUM

Stand Table Summary

Page 1
Date: 8/22/2024

TT3N RR6W S09 Ty00PC 50.00

Project SCATSH
Acres 50.00

Time: 4:11:56PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF	L	12	3	87	85	5.457	4.29	10.91	10.4	41.7	3.24	114	455	162	57	23
DF	L	13	7	88	90	10.849	10.00	21.70	13.6	54.3	8.41	295	1,178	420	147	59
DF	L	14	21	88	93	28.063	30.00	54.79	17.5	78.8	27.27	957	4,316	1,363	478	216
DF	L	15	10	88	96	11.641	14.29	23.28	19.7	87.5	13.06	458	2,037	653	229	102
DF	L	16	16	88	95	16.370	22.86	32.74	23.4	100.9	21.86	767	3,305	1,093	384	165
DF	L	17	8	88	96	7.250	11.43	14.50	26.1	108.7	10.79	378	1,577	539	189	79
DF	L	18	5	88	101	4.042	7.14	8.08	31.8	123.0	7.32	257	994	366	129	50
DF	L	19	6	88	95	4.353	8.57	8.71	34.4	130.8	8.54	300	1,139	427	150	57
DF	L	20	5	88	100	3.274	7.14	7.20	35.5	142.7	7.28	256	1,028	364	128	51
DF	L	21	2	88	95	1.188	2.86	2.38	42.7	175.0	2.89	101	416	144	51	21
DF	L	Totals	83	88	94	92.488	118.57	184.29	21.1	89.2	110.65	3,883	16,445	5,533	1,941	822
DF	T	8	3	87	78	12.278	4.29	12.28	4.9	23.3	1.70	60	286	85	30	14
DF	T	9	2	86	75	6.467	2.86	6.47	8.2	40.0	1.51	53	259	75	26	13
DF	T	10	4	87	76	10.477	5.71	10.48	12.0	60.0	3.57	125	629	179	63	31
DF	T	11	12	87	82	25.976	17.14	25.98	15.2	62.5	11.25	395	1,623	562	197	81
DF	T	12	15	88	86	27.284	21.43	27.28	18.5	70.0	14.42	506	1,910	721	253	95
DF	T	13	9	88	91	13.949	12.86	26.35	14.4	57.6	10.80	379	1,519	540	190	76
DF	T	14	15	88	90	20.045	21.43	38.75	17.1	71.0	18.88	662	2,753	944	331	138
DF	T	15	5	88	90	5.821	7.14	11.64	19.2	77.0	6.36	223	896	318	112	45
DF	T	16	2	88	97	2.046	2.86	4.09	23.3	95.0	2.72	95	389	136	48	19
DF	T	17	3	88	97	2.719	4.29	5.44	26.6	108.3	4.13	145	589	206	72	29
DF	T	Totals	70	88	85	127.061	100.00	168.75	15.7	64.3	75.33	2,643	10,853	3,766	1,322	543
WH	T	11	1	90	69	2.165	1.43	2.16	14.8	60.0	1.03	32	130	51	16	6
WH	T	14	1	92	84	1.336	1.43	1.34	27.3	120.0	1.17	36	160	58	18	8
WH	T	15	2	91	85	2.328	2.86	4.66	19.6	87.5	2.92	91	407	146	46	20
WH	T	17	1	92	90	.906	1.43	1.81	27.0	110.0	1.57	49	199	78	24	10
WH	T	19	1	90	74	.726	1.43	1.45	29.9	110.0	1.39	43	160	70	22	8
WH	T	Totals	6	91	80	7.461	8.57	11.42	22.1	92.5	8.07	252	1,057	404	126	53
NF	T	8	1	90	77	4.093	1.43	4.09	4.6	20.0	.46	19	82	23	9	4
NF	T	9	1	90	70	3.234	1.43	3.23	8.7	50.0	.68	28	162	34	14	8
NF	T	11	1	91	82	2.165	1.43	2.16	16.3	70.0	.84	35	152	42	18	8
NF	T	13	1	91	87	1.550	1.43	1.55	22.7	90.0	.84	35	139	42	18	7
NF	T	14	1	90	87	1.336	1.43	2.67	16.8	70.0	1.08	45	187	54	22	9
NF	T	Totals	5	90	78	12.377	7.14	13.71	11.9	52.6	3.90	163	722	195	81	36
WH	L	17	1	90	80	.906	1.43	1.81	24.2	100.0	1.40	44	181	70	22	9
WH	L	21	1	92	85	.594	1.43	1.19	41.8	165.0	1.59	50	196	79	25	10
WH	L	Totals	2	91	82	1.500	2.86	3.00	31.2	125.7	2.99	94	377	150	47	19
NF	L	13	1	91	85	1.550	1.43	3.10	13.1	50.0	.97	40	155	49	20	8
NF	L	17	1	90	90	.906	1.43	1.81	26.9	110.0	1.17	49	199	58	24	10
NF	L	Totals	2	91	87	2.456	2.86	4.91	18.2	72.1	2.14	89	354	107	45	18
DF	S	13	1	88	83	1.550	1.43									
DF	S	14	1	88	85	1.336	1.43									
DF	S	Totals	2	88	84	2.886	2.86									
Totals			170	88	88	246.230	242.86	386.10	18.4	77.2	203.09	7,123	29,808	10,155	3,562	1,490

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 50.00

Project: SCATSH
Acres 50.00

Page 1
Date 8/22/2024
Time 4:11:55PM

Spp	S T	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3 4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	2M	28	12		12	1.5				4		8					
DF	L	2M	30	1		1	.2		1									
DF	L	2M	34	8	19.0	6	.8					6						
DF	L	2M	35	9	3.9	9	1.1		1				7					
DF	L	2M	36	24		24	2.9		2			22						
DF	L	2M	37	12		12	1.4		5			7						
DF	L	2M	38	40		40	4.8		9			31						
DF	L	2M	39	17		17	2.1		2			15						
DF	L	2M	40	35		35	4.2		11			15	9					
DF	L	2M	41	3		3	.4		3									
DF	L	3M	24	5		5	.7			5								
DF	L	3M	25	5		5	.6			5								
DF	L	3M	26	16		16	2.0		5	5	6							
DF	L	3M	27	10		10	1.2			10								
DF	L	3M	28	24		24	2.9		12	5	7							
DF	L	3M	29	19		19	2.3			5	13							
DF	L	3M	30	77		77	9.4		24	11	42							
DF	L	3M	31	49		49	6.0		8		42							
DF	L	3M	32	107		107	13.1		25	7	75							
DF	L	3M	33	35		35	4.3		13		15	7						
DF	L	3M	34	98		98	11.9		35		62							
DF	L	3M	35	37		37	4.5		6		31							
DF	L	3M	36	84		84	10.3		22		63							
DF	L	3M	37	27		27	3.2		3		16	8						
DF	L	3M	38	24		24	2.9		24									
DF	L	3M	40	41	1.6	40	4.9		3	21	16							
DF	L	4M	26	2		2	.2		2									
DF	L	4M	28	2		2	.2		2									
DF	L	4M	29	3		3	.3		3									
DF		Totals		825		822	55.2		219	75	391	113	24					
DF	T	3M	36	3		3	.5		3									
DF	T	3M	38	8		8	1.4		8									
DF	T	3M	40	414		414	76.3		164	203	47							
DF	T	4M	16	4		4	.8		4									
DF	T	4M	18	7		7	1.3		7									
DF	T	4M	20	14		14	2.5		14									

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 50.00

Project: SCATSH
Acres 50.00

Page 2
Date 8/22/2024
Time 4:11:55PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3 4-5	6-7 8-9	10-11 12-13	14-15 16-19	20-23 24-29	30-39 40+
DF	T	4M	22	18		18	3.3		18				
DF	T	4M	23	6		6	1.1		6				
DF	T	4M	24	8		8	1.4		8				
DF	T	4M	26	3		3	.6		3				
DF	T	4M	28	3		3	.6		3				
DF	T	4M	30	13		13	2.4		13				
DF	T	4M	32	5		5	.9		5				
DF	T	4M	36	16		16	2.9		16				
DF	T	4M	40	21		21	3.8		21				
DF		Totals		543		543	36.4		293 203	47			
NF	T	3M	40	23		23	62.5		8 15				
NF	T	4M	20	5		5	15.0		5				
NF	T	4M	32	8		8	22.4		8				
NF		Totals		36		36	2.4		21 15				
NF	L	3M	28	8		8	43.7		2 5				
NF	L	3M	34	10		10	56.3		2	8			
NF		Totals		18		18	1.2		5 5	8			
WH	T	3M	40	47		47	89.7		6 8	26 7			
WH	T	4M	16	2		2	3.3		2				
WH	T	4M	18	1		1	1.4		1				
WH	T	4M	20	1		1	2.2		1				
WH	T	4M	30	2		2	3.4		2				
WH		Totals		53		53	3.5		12 8	26 7			
WH	L	2M	34	9	6.7	8	44.1				8		
WH	L	2M	36	2	16.7	1	7.9		1				
WH	L	3M	30	7		7	36.0			7			
WH	L	3M	32	2		2	12.0		2				
WH		Totals		20	4.5	19	1.3		4	7	8		
Total		All Species		1,494		1,490	100.0		553 306	464 134	33		

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U2	00PC	31.00	9	114	S	W

	PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES
TOTAL	9	114	12.7		
CRUISE	9	114	12.7	5,623	2.0
DBH COUNT					
REFOREST					
COUNT					
BLANKS					
100 %					

STAND SUMMARY

	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L	33	44.1	17.5	89	17.6	73.3	9,808	9,797	2,391	2,391
DOUG FIR-T	26	50.2	14.5	81	15.2	57.8	6,344	6,247	1,657	1,657
WHEMLOCK-L	20	22.4	19.1	88	10.2	44.4	6,174	6,125	1,546	1,546
WHEMLOCK-T	30	58.7	14.4	78	17.6	66.7	7,156	7,089	1,958	1,958
NOB FIR-L	4	4.8	18.4	94	2.1	8.9	1,163	1,163	302	302
NOB FIR-T	1	1.1	19.0	98	0.5	2.2	339	339	83	83
TOTAL	*114*	*181.4*	*16.0*	*83*	*63.3*	*253.3*	*30,983*	*30,760*	*7,937*	*7,937*

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - BF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	39.1	6.8	233	250	267			
DOUG FIR-T	52.2	10.4	136	152	168			
WHEMLOCK-L	53.7	12.3	274	313	352			
WHEMLOCK-T	57.6	10.7	132	148	164			
NOB FIR-L	26.3	15.0	221	260	299			
NOB FIR-T								
TOTAL	*57.8*	*5.4*	*201*	*213*	*224*	*134*	*33*	*15*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - CF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	37.6	6.5	57	61	65			
DOUG FIR-T	53.2	10.6	36	41	45			
WHEMLOCK-L	45.6	10.5	70	78	86			
WHEMLOCK-T	56.5	10.5	37	41	46			
NOB FIR-L	32.0	18.3	56	69	81			
NOB FIR-T								
TOTAL	*52.7*	*4.9*	*52*	*55*	*57*	*111*	*28*	*12*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	TREES/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	50.8	17.9	36	44	52			
DOUG FIR-T	63.0	22.2	39	50	61			
WHEMLOCK-L	73.5	25.9	17	22	28			
WHEMLOCK-T	145.3	51.3	29	59	89			
NOB FIR-L	128.2	45.2	3	5	7			
NOB FIR-T	300.0	105.9		1	2			
TOTAL	*40.8*	*14.4*	*155*	*181*	*208*	*75*	*19*	*8*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	BASAL AREA/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	59.4	21.0	58	73	89			
DOUG FIR-T	61.1	21.5	45	58	70			
WHEMLOCK-L	73.9	26.1	33	44	56			
WHEMLOCK-T	137.5	48.5	34	67	99			

PROJECT STATISTICS

PROJECT SCATSH

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U2	00PC	31.00	9	114	S	W

BASAL AREA/ACRE

CL 68.1 / SD: 1.00	COEFF VAR.	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
NOB FIR-L	118.6	41.9	5	9	13			
NOB FIR-T	300.0	105.9		2	5			
TOTAL	*31.3*	*11.1*	*225*	*253*	*281*	*44*	*11*	*5*

NET BF/ACRE

CL 68.1 / SD: 1.0	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	60.7	21.4	7,698	9,797	11,897			
DOUG FIR-T	64.0	22.6	4,836	6,247	7,658			
WHEMLOCK-L	77.8	27.4	4,444	6,125	7,806			
WHEMLOCK-T	143.6	50.7	3,497	7,089	10,681			
NOB FIR-L	118.8	41.9	676	1,163	1,651			
NOB FIR-T	300.0	105.9		339	697			
TOTAL	*27.4*	*9.7*	*27,785*	*30,760*	*33,735*	*34*	*8*	*4*

NET CUFT FT/ACRE

CL 68.1 / SD: 1.0	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	62.0	21.9	1,868	2,391	2,913			
DOUG FIR-T	61.6	21.7	1,297	1,657	2,017			
WHEMLOCK-L	75.5	26.7	1,134	1,546	1,958			
WHEMLOCK-T	138.2	48.8	1,003	1,958	2,912			
NOB FIR-L	118.7	41.9	176	302	429			
NOB FIR-T	300.0	105.9		83	172			
TOTAL	*29.7*	*10.5*	*7,104*	*7,937*	*8,770*	*40*	*10*	*4*

TC PSPCSTGR

Species, Sort Grade - Board Foot Volumes (Project)

TT3N RR6W S09 Ty00PC 31.00

Project: SCATSH
Acres 31.00

Page 1
Date 8/22/2024
Time 4:12:58PM

Spp	S T	So Gr rt ad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent of Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log: Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF	L	2M	53	.2	5,249	5,239	162	16	4	76	5	16	15	12	57	26	8	106	1.02	49.3
DF	L	3M	47		4,559	4,559	141	19	66	15		19	29	46	7	22	7	61	0.67	74.5
DF	L	4M															5		0.00	.8
DF	**Totals**		32	.1	9,808	9,797	304	17	33	47	3	17	21	28	33	23	8	79	0.82	124.5
DF	T	CU														22	6		0.00	1.4
DF	T	2M	17	4.6	1,168	1,114	35			100					100	40	13	214	1.39	5.2
DF	T	3M	71	1.0	4,434	4,391	136		100					2	98	40	8	94	0.63	46.9
DF	T	4M	12		742	742	23		100			25	39	8	27	24	6	31	0.35	23.6
DF	**Totals**		20	1.5	6,344	6,247	194		82	18		3	5	3	90	35	7	81	0.62	77.1
WH	T	CU														15	6		0.00	2.4
WH	T	2M	16	1.8	1,221	1,199	37			100					100	40	13	239	1.56	5.0
WH	T	3M	67	.4	4,770	4,749	147		100					1	99	40	8	104	0.73	45.8
WH	T	4M	17	2.1	1,165	1,141	35		100			26	35	22	18	25	6	33	0.36	34.6
WH	**Totals**		23	.9	7,156	7,089	220		83	17		4	6	4	86	33	8	81	0.67	87.8
WH	L	2M	81	1.0	5,042	4,993	155	15	1	73	10	15	20	38	27	24	8	102	1.09	49.1
WH	L	3M	19		1,132	1,132	35	24	57	19		24	38	39		19	7	57	0.77	20.0
WH	L	4M															5		0.00	1.9
WH	**Totals**		20	.8	6,174	6,125	190	17	12	63	8	17	23	38	22	22	8	86	1.01	71.0
NF	L	2M	73		855	855	27	21		79		21			79	26	8	95	1.01	9.0
NF	L	3M	27		308	308	10	24	76			24	76			20	7	57	0.65	5.4
NF	**Totals**		4		1,163	1,163	36	22	20	58		22	20		58	23	7	81	0.90	14.4
NF	T	2M	80		271	271	8			100					100	40	13	240	1.34	1.1
NF	T	3M	20		68	68	2		100						100	36	6	60	0.56	1.1
NF	**Totals**		1		339	339	10		20	80					100	38	10	150	0.97	2.3
Totals				0.7	30,983	30,760	954	10	50	38	2	11	14	18	56	28	8	82	0.76	377.1

TC PSTNDSUM

Stand Table Summary

Page 1
Date: 8/22/2024

TT3N RR6W S09 Ty00PC 31.00

Project SCATSH
Acres 31.00

Time: 4:12:59PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF	L	12	1	87	70	2.829	2.22	8.49	6.2	26.7	1.50	53	226	46	16	7
DF	L	13	1	86	70	2.411	2.22	7.23	7.1	26.7	1.45	51	193	45	16	6
DF	L	14	1	88	83	2.079	2.22	6.24	10.4	46.7	1.85	65	291	57	20	9
DF	L	15	1	88	97	1.811	2.22	5.43	13.4	60.0	2.07	73	326	64	22	10
DF	L	16	7	88	87	11.141	15.56	30.24	16.0	67.9	13.79	484	2,053	427	150	64
DF	L	17	3	87	90	4.229	6.67	11.28	18.5	77.5	5.96	209	874	185	65	27
DF	L	18	4	88	93	5.030	8.89	12.58	23.4	92.0	8.40	295	1,157	260	91	36
DF	L	19	3	88	91	3.386	6.67	7.90	28.5	115.7	6.42	225	914	199	70	28
DF	L	20	6	88	93	6.112	13.33	18.33	24.4	92.8	12.73	447	1,701	395	139	53
DF	L	21	3	88	97	2.772	6.67	8.32	29.2	116.7	6.93	243	970	215	75	30
DF	L	22	1	87	106	.842	2.22	2.53	32.5	150.0	2.34	82	379	73	25	12
DF	L	23	1	88	108	.770	2.22	3.85	22.4	108.0	2.46	86	416	76	27	13
DF	L	24	1	87	97	.707	2.22	2.12	36.9	140.0	2.23	78	297	69	24	9
DF	L	Totals	33	88	89	44.119	73.33	124.53	19.2	78.7	68.13	2,391	9,797	2,112	741	304
WH	T	9	1	90	70	5.030	2.22	5.03	9.3	50.0	1.49	47	252	46	14	8
WH	T	11	1	87	58	3.367	2.22	3.37	13.4	60.0	1.44	45	202	45	14	6
WH	T	12	2	89	73	5.659	4.44	5.66	19.1	65.0	3.46	108	368	107	33	11
WH	T	13	5	88	77	12.054	11.11	12.05	21.6	82.0	8.31	260	988	258	81	31
WH	T	14	5	88	78	10.394	11.11	16.63	18.7	66.3	9.97	312	1,102	309	97	34
WH	T	15	4	87	80	7.243	8.89	12.68	21.0	72.9	8.52	266	924	264	83	29
WH	T	16	3	87	83	4.775	6.67	9.55	22.6	83.3	6.92	216	796	214	67	25
WH	T	17	1	86	80	1.410	2.22	2.82	24.9	85.0	2.25	70	240	70	22	7
WH	T	18	3	87	88	3.773	6.67	7.55	30.3	105.0	7.31	228	792	227	71	25
WH	T	19	1	87	85	1.129	2.22	2.26	33.9	105.0	2.45	77	237	76	24	7
WH	T	20	3	87	92	3.056	6.67	6.11	39.4	136.7	7.71	241	835	239	75	26
WH	T	22	1	87	96	.842	2.22	1.68	52.2	210.0	2.81	88	354	87	27	11
WH	T	Totals	30	88	78	58.731	66.67	85.38	22.9	83.0	62.64	1,958	7,089	1,942	607	220
DF	T	11	4	86	71	13.469	8.89	13.47	14.5	60.0	5.55	195	808	172	60	25
DF	T	12	2	87	70	5.659	4.44	5.66	17.1	60.0	2.76	97	340	86	30	11
DF	T	13	1	86	73	2.411	2.22	2.41	21.1	70.0	1.45	51	169	45	16	5
DF	T	14	1	88	86	2.079	2.22	4.16	15.2	55.0	1.80	63	229	56	20	7
DF	T	15	8	87	84	14.487	17.78	27.16	19.1	72.7	14.78	519	1,974	458	161	61
DF	T	16	1	88	86	1.592	2.22	3.18	21.8	90.0	1.98	69	286	61	22	9
DF	T	17	2	88	87	2.820	4.44	4.23	30.6	120.0	3.69	130	508	115	40	16
DF	T	18	2	87	92	2.515	4.44	5.03	28.6	105.0	4.10	144	528	127	45	16
DF	T	19	2	87	96	2.257	4.44	4.51	33.9	122.5	4.36	153	553	135	47	17
DF	T	20	2	87	98	2.037	4.44	4.07	37.7	130.0	4.38	154	530	136	48	16
DF	T	21	1	87	103	.924	2.22	1.85	45.2	175.0	2.38	83	323	74	26	10
DF	T	Totals	26	87	81	50.249	57.78	75.74	21.9	82.5	47.22	1,657	6,247	1,464	514	194
WH	L	15	1	88	86	1.811	2.22	5.43	14.0	60.0	2.43	76	326	75	24	10
WH	L	16	2	88	81	3.183	4.44	9.55	14.2	56.7	4.33	135	541	134	42	17
WH	L	18	6	88	86	7.545	13.33	22.64	19.6	72.8	14.18	443	1,647	440	137	51
WH	L	19	2	87	88	2.257	4.44	6.77	22.8	86.7	4.94	154	587	153	48	18
WH	L	20	2	89	88	2.037	4.44	6.11	25.0	96.7	4.88	153	591	151	47	18
WH	L	21	3	88	92	2.772	6.67	8.32	29.6	115.6	7.89	246	961	244	76	30
WH	L	22	2	87	95	1.684	4.44	6.73	24.0	100.0	5.16	161	673	160	50	21
WH	L	26	1	86	100	.603	2.22	3.01	27.9	130.0	2.69	84	392	83	26	12
WH	L	29	1	87	110	.484	2.22	2.42	38.2	168.0	2.96	93	407	92	29	13
WH	L	Totals	20	88	88	22.376	44.44	70.99	21.8	86.3	49.47	1,546	6,125	1,534	479	190
NF	L	15	1	90	86	1.811	2.22	5.43	13.1	56.7	1.70	71	308	53	22	10

TC PSTNDSUM

Stand Table Summary

Page 2
Date: 8/22/2024

TT3N RR6W S09 Ty00PC 31.00

Project SCATSH
Acres 31.00

Time: 4:12:59PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
NF	L	19	1	87	100	1.129	2.22	3.39	22.5	83.3	1.83	76	282	57	24	9
NF	L	20	1	87	99	1.019	2.22	3.06	25.6	96.7	1.88	78	295	58	24	9
NF	L	22	1	87	97	.842	2.22	2.53	30.4	110.0	1.84	77	278	57	24	9
NF	L	Totals	4	88	94	4.800	8.89	14.40	21.0	80.8	7.26	302	1,163	225	94	36
NF	T	19	1	90	98	1.129	2.22	2.26	37.0	150.0	2.00	83	339	62	26	10
NF	T	Totals	1	90	98	1.129	2.22	2.26	37.0	150.0	2.00	83	339	62	26	10
Totals			114	88	83	181.403	253.33	373.30	21.3	82.4	236.73	7,937	30,760	7,339	2,460	954

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 31.00

Project: SCATSH
Acres 31.00

Page 1
Date 8/22/2024
Time 4:12:58PM

Spp	S T	So Grt	Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	2	M	16	2		2	.6		2										
DF	L	2	M	18	10		10	3.2		10										
DF	L	2	M	19	10		10	3.1		10										
DF	L	2	M	20	4		4	1.4		4										
DF	L	2	M	28	19		19	6.4			1			4		15				
DF	L	2	M	29	4		4	1.4						4						
DF	L	2	M	30	1		1	.3			1									
DF	L	2	M	32	6		6	2.1						6						
DF	L	2	M	34	7		7	2.4						7						
DF	L	2	M	35	7		7	2.2						7						
DF	L	2	M	36	47		47	15.4			4			42						
DF	L	2	M	37	14		14	4.6						14						
DF	L	2	M	38	15		15	5.1							15					
DF	L	2	M	40	16		16	5.3							16					
DF	L	3	M	11	3		3	.9		3										
DF	L	3	M	12	2		2	.7		2										
DF	L	3	M	14	3		3	.8		3										
DF	L	3	M	15	2		2	.6		2										
DF	L	3	M	16	7		7	2.4		7										
DF	L	3	M	17	7		7	2.5		7										
DF	L	3	M	18	3		3	.9		3										
DF	L	3	M	21	4		4	1.4				4								
DF	L	3	M	22	4		4	1.2				4								
DF	L	3	M	28	6		6	2.1					6							
DF	L	3	M	30	26		26	8.5					19	7						
DF	L	3	M	31	2		2	.6			2									
DF	L	3	M	32	25		25	8.4			5		21							
DF	L	3	M	33	7		7	2.2					7							
DF	L	3	M	34	22		22	7.3					15	7						
DF	L	3	M	35	9		9	2.9			2		7							
DF	L	3	M	36	9		9	3.1			2			7						
DF		Totals			304		304	31.9		52	17	8	75	105	32	15				
DF	T	2	M	40	36	4.6	35	17.8						26	8					
DF	T	3	M	32	2		2	.9			2									
DF	T	3	M	34	2		2	.8			2									
DF	T	3	M	36	2		2	1.1			2									
DF	T	3	M	38	2		2	1.0			2									

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 31.00

Project: SCATSH
Acres 31.00

Page 2
Date 8/22/2024
Time 4:12:58PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	T	3M	40	130	1.0	129	66.5			36	57	35							
DF	T	4M	16	1		1	.6			1									
DF	T	4M	18	2		2	1.2			2									
DF	T	4M	20	2		2	1.2			2									
DF	T	4M	22	3		3	1.6			3									
DF	T	4M	24	2		2	.9			2									
DF	T	4M	26	3		3	1.5			3									
DF	T	4M	28	1		1	.7			1									
DF	T	4M	32	2		2	1.0			2									
DF	T	4M	36	6		6	3.2			6									
DF		Totals		197	1.5	194	20.3			67	57	35	26	8					
WH	T	2M	40	38	1.8	37	16.9						28	9					
WH	T	3M	32	2		2	.7			2									
WH	T	3M	38	2		2	.7			2									
WH	T	3M	40	145		144	65.6			13	88	42							
WH	T	4M	16	4		4	1.6			4									
WH	T	4M	18	1		1	.5			1									
WH	T	4M	20	4		4	2.0			4									
WH	T	4M	22	3		3	1.3			3									
WH	T	4M	26	2		2	.9			2									
WH	T	4M	28	4		4	1.6			4									
WH	T	4M	30	4	16.7	4	1.7				4								
WH	T	4M	34	8		8	3.5			8									
WH	T	4M	36	6		6	2.9			6									
WH		Totals		222		220	23.0			48	92	42	28	9					
WH	L	2M	16	2		2	1.0		2										
WH	L	2M	17	13		13	7.0		13										
WH	L	2M	18	5		5	2.7		5										
WH	L	2M	19	2		2	.9		2										
WH	L	2M	20	2		2	.9		2										
WH	L	2M	26	7		7	3.6								7				
WH	L	2M	27	3		3	1.8						3						
WH	L	2M	28	13		13	6.8			1				4	8				
WH	L	2M	30	9	10.5	8	4.0									8			
WH	L	2M	32	18	3.3	17	9.2			1			12		4				
WH	L	2M	33	20		20	10.7						20						

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 31.00

Project: SCATSH
Acres 31.00

Page 3
Date 8/22/2024
Time 4:12:58PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH	L	2M	34	21		21	11.2						21						
WH	L	2M	36	24		24	12.6							24					
WH	L	2M	37	9		9	5.0							9					
WH	L	2M	38	8		8	4.1							8					
WH	L	3M	14	1		1	.8		1										
WH	L	3M	16	5		5	2.8		5										
WH	L	3M	17	2		2	.8		2										
WH	L	3M	28	6		6	3.1					6							
WH	L	3M	30	7		7	3.8					7							
WH	L	3M	32	7		7	3.6					7							
WH	L	3M	34	7		7	3.5						7						
WH		Totals		191		190	19.9		32	2		20	64	45	19	8			
NF	L	2M	19	4		4	11.1		4										
NF	L	2M	20	2		2	4.3		2										
NF	L	2M	38	21		21	58.1						14	7					
NF	L	3M	15	2		2	6.2		2										
NF	L	3M	30	7		7	20.2					7							
NF		Totals		36		36	3.8		8			7	14	7					
NF	T	2M	40	8		8	80.0						8						
NF	T	3M	36	2		2	20.0			2									
NF		Totals		10		10	1.1			2			8						
Total		All Species		960		954	100.0		92	136	158	180	246	101	34	8			

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U3	00PC	139.00	33	379	S	W

	PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES
TOTAL	33	379	11.5		
CRUISE	33	379	11.5	26,774	1.4
DBH COUNT					
REFOREST					
COUNT					
BLANKS					
100 %					

STAND SUMMARY

	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L	117	46.7	16.7	89	17.4	70.9	9,113	9,105	2,289	2,289
DOUG FIR-S	1	.6	14.0	56	0.2	.6				
DOUG FIR-T	79	48.5	13.5	80	13.1	47.9	4,983	4,983	1,294	1,294
WHEMLOCK-L	54	22.3	16.4	87	8.1	32.7	4,751	4,714	1,119	1,119
WHEMLOCK-T	74	47.8	13.1	74	12.4	44.8	5,116	5,098	1,236	1,236
NOB FIR-L	21	7.4	17.8	90	3.0	12.7	1,679	1,666	425	425
NOB FIR-T	23	15.0	13.0	76	3.9	13.9	1,620	1,620	395	395
R ALDER-L	6	3.8	13.2	72	1.0	3.6	402	397	97	97
WR CEDAR-L	4	.6	27.6	90	0.5	2.4	333	309	84	84
TOTAL	*379*	*192.6*	*14.8*	*81*	*59.7*	*229.7*	*27,998*	*27,892*	*6,938*	*6,938*

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - BF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	74.8	6.9	227	244	260			
DOUG FIR-S								
DOUG FIR-T	57.8	6.5	120	128	136			
WHEMLOCK-L	54.9	7.5	227	246	264			
WHEMLOCK-T	54.1	6.3	129	138	147			
NOB FIR-L	29.5	6.6	234	250	267			
NOB FIR-T	57.6	12.3	129	147	165			
R ALDER-L	77.0	34.3	96	147	197			
WR CEDAR-L	88.8	50.8	357	725	1,093			
TOTAL	*80.8*	*4.1*	*188*	*197*	*205*	*261*	*65*	*29*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	SAMPLE TREES - CF LOW	AVG	HIGH	# OF TREES REQ. 5	10	INF. POP. 15
DOUG FIR-L	61.3	5.7	56	60	63			
DOUG FIR-S								
DOUG FIR-T	56.9	6.4	31	33	36			
WHEMLOCK-L	49.3	6.7	54	58	62			
WHEMLOCK-T	55.2	6.4	32	34	36			
NOB FIR-L	30.8	6.9	60	64	69			
NOB FIR-T	59.9	12.8	32	36	41			
R ALDER-L	73.2	32.6	24	36	48			
WR CEDAR-L	79.6	45.5	104	190	277			
TOTAL	*73.9*	*3.8*	*47*	*49*	*51*	*218*	*55*	*24*

CL 68.1 SD: 1.0	COEFF VAR.%	S.E.%	TREES/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	61.7	10.7	42	47	52			
DOUG FIR-S	574.5	99.9	0	1	1			
DOUG FIR-T	80.4	14.0	42	48	55			
WHEMLOCK-L	101.8	17.7	18	22	26			

PROJECT STATISTICS

PROJECT SCATSH

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T3N	R6	09	00U3	00PC	139.00	33	379	S	W

TREES/ACRE

CL 68.1 SD: 1.00

	COEFF VAR.	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
WHEMLOCK-T	94.2	16.4	40	48	56			
NOB FIR-L	151.3	26.3	5	7	9			
NOB FIR-T	141.6	24.6	11	15	19			
R ALDER-L	295.6	51.4	2	4	6			
WR CEDAR-L	329.2	57.3	0	1	1			
TOTAL	*29.1*	*5.1*	*183*	*193*	*202*	*34*	*8*	*4*

BASAL AREA/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	45.7	8.0	65	71	77			
DOUG FIR-S	574.5	99.9	0	1	1			
DOUG FIR-T	82.8	14.4	41	48	55			
WHEMLOCK-L	91.4	15.9	28	33	38			
WHEMLOCK-T	74.0	12.9	39	45	51			
NOB FIR-L	140.7	24.5	10	13	16			
NOB FIR-T	162.3	28.2	10	14	18			
R ALDER-L	290.2	50.5	2	4	5			
WR CEDAR-L	342.5	59.6	1	2	4			
TOTAL	*20.0*	*3.5*	*222*	*230*	*238*	*16*	*4*	*2*

NET BF/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	43.3	7.5	8,419	9,105	9,790			
DOUG FIR-S								
DOUG FIR-T	85.1	14.8	4,246	4,983	5,721			
WHEMLOCK-L	100.4	17.5	3,891	4,714	5,538			
WHEMLOCK-T	76.3	13.3	4,421	5,098	5,774			
NOB FIR-L	145.6	25.3	1,244	1,666	2,088			
NOB FIR-T	186.8	32.5	1,094	1,620	2,146			
R ALDER-L	280.2	48.7	204	397	590			
WR CEDAR-L	341.3	59.4	126	309	493			
TOTAL	*25.5*	*4.4*	*26,658*	*27,892*	*29,127*	*26*	*6*	*3*

NET CUFT FT/ACRE

CL 68.1 SD: 1.0

	COEFF VAR.%	S.E.%	LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
DOUG FIR-L	44.1	7.7	2,113	2,289	2,464			
DOUG FIR-S								
DOUG FIR-T	86.5	15.0	1,099	1,294	1,489			
WHEMLOCK-L	96.8	16.8	931	1,119	1,307			
WHEMLOCK-T	76.1	13.2	1,073	1,236	1,400			
NOB FIR-L	143.5	25.0	319	425	531			
NOB FIR-T	185.7	32.3	267	395	522			
R ALDER-L	291.2	50.6	48	97	146			
WR CEDAR-L	336.9	58.6	35	84	134			
TOTAL	*24.0*	*4.2*	*6,649*	*6,938*	*7,228*	*23*	*6*	*3*

TC PSPCSTGR

Species, Sort Grade - Board Foot Volumes (Project)

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH

Acres 139.00

Page 1
Date 8/22/2024
Time 4:14:02PM

Spp	S T	So Gr rt	ad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent of Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log: Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
WH	T	CU															22	6		0.00	.8
WH	T	2M		9	1.3	495	488	68			100			13		87	39	13	231	1.36	2.1
WH	T	3M		75	.3	3,833	3,821	531	1	94	5		1	3	2	94	37	8	102	0.66	37.5
WH	T	4M		16		788	788	110		100			22	49		29	25	6	32	0.33	24.8
WH	**Totals**			18	.4	5,116	5,098	709	1	86	13		4	11	2	83	33	8	78	0.58	65.3
WH	L	CU															13	16		0.00	.7
WH	L	2M		35	2.2	1,687	1,651	229	8	4	73	16	8	7	23	63	29	10	155	1.18	10.6
WH	L	3M		55		2,620	2,620	364	2	85	13		2	2	7	88	35	9	121	0.80	21.6
WH	L	4M		10		444	444	62		100			32	56	7	5	21	6	27	0.40	16.6
WH	**Totals**			17	.8	4,751	4,714	655	4	58	33	6	7	9	13	71	29	8	95	0.78	49.6
DF	L	2M		39		3,560	3,560	495	6	2	77	15	6	9	19	66	30	10	163	1.27	21.9
DF	L	3M		54	.2	4,924	4,916	683	8	89	3		8	13	6	73	30	8	82	0.70	60.0
DF	L	4M		7		629	629	87		100			32	43	18	8	22	6	27	0.37	23.3
DF	**Totals**			33	.1	9,113	9,105	1,266	7	56	31	6	9	14	12	66	28	8	87	0.77	105.1
DF	T	2M		9		479	479	67	4		96		4			96	35	11	180	1.26	2.7
DF	T	3M		75		3,724	3,724	518	1	98	2		1		2	97	39	8	96	0.63	39.0
DF	T	4M		16		780	780	108		100			31	38	16	16	24	6	31	0.33	25.0
DF	**Totals**			18		4,983	4,983	693	1	89	11		6	6	4	84	34	7	75	0.58	66.7
DF	S	CU															39	6		0.00	.6
DF	**Totals**																39	6		0.00	.6
NF	L	2M		69	1.1	1,173	1,160	161	16		84		16		10	73	26	8	112	1.06	10.4
NF	L	3M		26		437	437	61		100					9	91	39	8	107	0.72	4.1
NF	L	4M		5		69	69	10		100			35	65			21	6	26	0.39	2.6
NF	**Totals**			6	.8	1,679	1,666	232	11	30	58		13	3	9	75	29	8	98	0.87	17.1
NF	T	2M		12		202	202	28			100					100	40	13	225	1.34	.9
NF	T	3M		63		1,027	1,027	143		100					4	96	39	8	111	0.67	9.3
NF	T	4M		25		390	390	54		100			2	61	20	17	29	6	38	0.34	10.2
NF	**Totals**			6		1,620	1,620	225		88	12		1	15	7	78	34	7	80	0.57	20.3
RC	L	2M		78	9.0	266	242	34		3	36	61		31	42	27	31	14	289	2.45	.8
RC	L	3M		22		67	67	9	9	22	69		9	69		22	22	9	90	1.29	.7
RC	L	4M																5		0.00	.2
RC	**Totals**			1	7.2	333	309	43	2	7	43	48	2	39	33	26	23	11	171	2.00	1.8
RA	L	2M		18		73	73	10			100					100	40	14	290	1.63	.3
RA	L	3M		48	2.5	195	190	26		60	40					100	40	9	124	0.76	1.5
RA	L	4M		34		134	134	19		100				70	30		28	7	50	0.45	2.7
RA	**Totals**			1	1.2	402	397	55		62	38			24	10	66	33	8	89	0.66	4.5
Totals					0.4	27,998	27,892	3,877	4	67	25	3	7	11	8	74	31	8	84	0.68	330.9

TC PSTNDSUM

Stand Table Summary

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Date: 8/22/2024

TT3N RR6W S09 Ty00PC 139.00

Project SCATSH
Acres 139.00

Time: 4:14:03PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF	L	12	4	87	77	3.087	2.42	3.09	18.5	70.0	1.63	57	216	227	80	30
DF	L	13	6	87	79	3.945	3.64	6.58	14.2	52.0	2.67	94	342	371	130	48
DF	L	14	13	87	83	7.370	7.88	14.74	14.8	54.6	6.20	218	805	862	302	112
DF	L	15	13	87	83	6.420	7.88	16.79	13.2	53.5	6.34	222	899	881	309	125
DF	L	16	12	88	90	5.209	7.27	12.15	19.2	78.9	6.66	234	959	926	325	133
DF	L	17	16	88	93	6.152	9.70	15.00	21.2	85.6	9.07	318	1,284	1,260	442	179
DF	L	18	13	88	92	4.458	7.88	10.97	23.6	91.9	7.38	259	1,008	1,026	360	140
DF	L	19	9	88	99	2.770	5.45	5.54	34.7	131.1	5.48	192	726	761	267	101
DF	L	20	14	88	98	3.889	8.48	9.72	30.8	120.0	8.53	299	1,167	1,186	416	162
DF	L	21	3	88	93	.756	1.82	1.76	35.7	131.4	1.79	63	232	249	87	32
DF	L	22	5	89	101	1.148	3.03	3.44	32.1	126.0	3.15	110	434	438	154	60
DF	L	23	1	89	141	.210	.61	.63	47.0	216.7	.84	30	137	117	41	19
DF	L	24	3	88	91	.579	1.82	1.74	35.2	147.8	1.74	61	257	242	85	36
DF	L	25	1	89	124	.178	.61	.53	52.0	246.7	.79	28	132	110	39	18
DF	L	26	2	89	119	.329	1.21	1.32	39.2	185.0	1.47	51	243	204	72	34
DF	L	28	1	90	137	.142	.61	.71	42.0	212.0	.85	30	150	118	41	21
DF	L	36	1	89	98	.086	.61	.43	51.1	266.0	.62	22	114	87	30	16
DF	L	Totals	117	88	89	46.727	70.91	105.14	21.8	86.6	65.23	2,289	9,105	9,066	3,181	1,266
WH	T	8	4	88	57	6.945	2.42	6.94	4.9	25.0	1.08	34	174	150	47	24
WH	T	9	1	88	55	1.372	.61	1.37	7.6	30.0	.34	10	41	47	15	6
WH	T	10	5	89	68	5.556	3.03	5.56	12.0	60.0	2.13	67	333	296	93	46
WH	T	11	1	90	76	.918	.61	.92	16.3	70.0	.48	15	64	66	21	9
WH	T	12	9	90	76	6.945	5.45	6.94	18.7	72.2	4.16	130	502	578	181	70
WH	T	13	12	90	75	7.890	7.27	9.21	19.4	77.1	5.72	179	710	795	248	99
WH	T	14	10	91	83	5.669	6.06	9.07	19.2	80.0	5.56	174	726	773	242	101
WH	T	15	7	91	88	3.457	4.24	6.91	20.8	90.0	4.60	144	622	640	200	86
WH	T	16	6	91	80	2.604	3.64	5.21	21.3	87.5	3.55	111	456	493	154	63
WH	T	17	8	91	84	3.076	4.85	6.15	25.9	104.4	5.11	160	642	710	222	89
WH	T	18	4	91	83	1.372	2.42	2.40	31.8	122.9	2.45	76	295	340	106	41
WH	T	19	4	91	88	1.231	2.42	2.46	34.2	135.0	2.70	84	332	375	117	46
WH	T	20	1	88	60	.278	.61	.28	50.3	150.0	.45	14	42	62	19	6
WH	T	21	2	91	81	.504	1.21	1.01	38.5	157.5	1.24	39	159	173	54	22
WH	T	Totals	74	90	74	47.818	44.85	64.44	19.2	79.1	39.56	1,236	5,098	5,498	1,718	709
DF	T	8	1	85	60	1.736	.61	1.74	4.2	20.0	.21	7	35	29	10	5
DF	T	9	2	85	63	2.744	1.21	2.74	6.8	30.0	.53	19	82	74	26	11
DF	T	10	4	86	66	4.445	2.42	4.44	10.5	50.0	1.33	47	222	185	65	31
DF	T	11	4	86	74	3.673	2.42	3.67	14.8	60.0	1.55	54	220	216	76	31
DF	T	12	8	87	79	6.173	4.85	6.17	18.5	70.0	3.26	114	432	454	159	60
DF	T	13	13	87	81	8.548	7.88	9.21	20.8	76.4	5.45	191	704	757	266	98
DF	T	14	14	87	82	7.937	8.48	13.04	17.4	63.9	6.47	227	833	900	316	116
DF	T	15	10	88	88	4.939	6.06	8.89	20.3	80.0	5.15	181	711	716	251	99
DF	T	16	4	88	86	1.736	2.42	3.04	24.0	94.3	2.08	73	286	289	101	40
DF	T	17	9	88	87	3.460	5.45	7.31	23.6	91.6	4.91	172	669	682	239	93
DF	T	18	4	88	96	1.372	2.42	2.74	30.0	115.0	2.35	82	316	326	114	44
DF	T	19	4	88	93	1.231	2.42	2.77	30.0	111.1	2.37	83	308	329	115	43
DF	T	20	1	88	105	.278	.61	.56	40.1	150.0	.63	22	83	88	31	12
DF	T	24	1	89	92	.193	.61	.39	53.9	210.0	.59	21	81	82	29	11
DF	T	Totals	79	87	80	48.465	47.88	66.70	19.4	74.7	36.88	1,294	4,983	5,127	1,799	693
WH	L	12	1	91	75	.772	.61	.77	18.5	70.0	.46	14	54	64	20	8
WH	L	13	5	91	80	3.288	3.03	6.58	13.4	55.0	2.82	88	362	392	123	50
WH	L	14	4	92	83	2.268	2.42	4.54	16.8	70.0	2.44	76	317	339	106	44

TC PSTNDSUM

Stand Table Summary

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TT3N RR6W S09 Ty00PC 139.00

Project SCATSH
Acres 139.00

Time: 4:14:03PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
WH	L	15	7	91	83	3.457	4.24	7.41	18.6	80.7	4.40	138	598	612	191	83
WH	L	16	9	91	86	3.907	5.45	7.81	23.5	99.4	5.88	184	777	818	256	108
WH	L	17	6	92	97	2.307	3.64	5.77	23.3	100.0	4.29	134	577	597	187	80
WH	L	18	7	91	83	2.401	4.24	4.80	26.5	101.4	4.07	127	487	565	177	68
WH	L	19	3	92	100	.923	1.82	2.46	29.0	128.8	2.29	72	317	318	99	44
WH	L	20	3	92	87	.833	1.82	2.50	25.0	100.0	2.00	62	250	278	87	35
WH	L	21	5	92	95	1.260	3.03	3.53	32.8	142.1	3.71	116	501	515	161	70
WH	L	22	1	93	102	.230	.61	.46	54.7	230.0	.80	25	106	112	35	15
WH	L	23	2	92	128	.420	1.21	1.68	35.8	172.5	1.93	60	290	268	84	40
WH	L	24	1	92	89	.193	.61	.58	38.7	136.7	.72	22	79	100	31	11
WH	L	Totals	54	91	87	22.258	32.73	48.88	22.9	96.4	35.81	1,119	4,714	4,977	1,555	655
NF	L	13	2	90	79	1.315	1.21	1.97	16.3	66.7	.77	32	132	107	45	18
NF	L	14	1	90	83	.567	.61	1.13	16.3	70.0	.44	19	79	62	26	11
NF	L	16	1	91	93	.434	.61	.87	22.9	90.0	.48	20	78	66	28	11
NF	L	17	1	91	88	.384	.61	.77	26.1	105.0	.48	20	81	67	28	11
NF	L	18	5	91	93	1.715	3.03	4.80	21.3	83.6	2.46	102	401	341	142	56
NF	L	19	3	91	97	.923	1.82	2.46	26.6	108.7	1.57	66	268	219	91	37
NF	L	20	1	90	100	.278	.61	.83	26.2	100.0	.52	22	83	73	30	12
NF	L	21	6	91	90	1.512	3.64	3.78	32.7	123.3	2.97	124	466	413	172	65
NF	L	22	1	90	93	.230	.61	.46	45.5	170.0	.50	21	78	70	29	11
NF	L	Totals	21	91	89	7.358	12.73	17.08	24.9	97.6	10.20	425	1,666	1,418	591	232
NF	T	9	2	90	61	2.744	1.21	2.74	7.9	35.0	.52	22	96	72	30	13
NF	T	10	3	90	70	3.334	1.82	3.33	11.7	56.7	.94	39	189	130	54	26
NF	T	11	2	90	65	1.837	1.21	1.84	13.0	50.0	.57	24	92	80	33	13
NF	T	12	1	91	78	.772	.61	.77	18.5	70.0	.34	14	54	48	20	8
NF	T	14	2	90	81	1.134	1.21	1.70	19.9	80.0	.81	34	136	113	47	19
NF	T	15	2	91	84	.988	1.21	1.48	24.0	100.0	.86	36	148	119	50	21
NF	T	16	5	91	92	2.170	3.03	4.34	23.1	94.0	2.41	100	408	335	139	57
NF	T	17	3	90	93	1.153	1.82	2.31	26.8	108.3	1.49	62	250	207	86	35
NF	T	18	1	91	95	.343	.61	.69	31.5	125.0	.52	22	86	72	30	12
NF	T	20	2	90	93	.556	1.21	1.11	38.1	145.0	1.02	42	161	141	59	22
NF	T	Totals	23	90	76	15.030	13.94	20.31	19.4	79.7	9.47	395	1,620	1,316	548	225
RA	L	9	1	92	78	1.372	.61	1.37	8.6	50.0	.33	12	69	45	16	10
RA	L	13	2	88	62	1.315	1.21	1.32	21.5	75.0	.78	28	99	108	39	14
RA	L	15	1	91	71	.494	.61	.49	30.2	110.0	.41	15	54	57	21	8
RA	L	17	1	92	87	.384	.61	.77	28.1	120.0	.59	22	92	83	30	13
RA	L	21	1	91	78	.252	.61	.50	39.9	165.0	.55	20	83	77	28	12
RA	L	Totals	6	90	72	3.817	3.64	4.45	21.7	89.1	2.66	97	397	370	134	55
RC	L	24	1	81	62	.193	.61	.58	26.1	90.0	.36	15	52	49	21	7
RC	L	26	2	81	103	.329	1.21	.99	44.8	158.3	1.04	44	156	144	61	22
RC	L	43	1	80	113	.060	.61	.24	103.4	420.0	.58	25	101	81	35	14
RC	L	Totals	4	81	90	.582	2.42	1.81	46.6	171.3	1.98	84	309	275	117	43
DF	S	14	1	84	56	.567	.61									
DF	S	Totals	1	84	56	.567	.61									
Totals			379	89	81	192.621	229.70	328.81	21.1	84.8	201.78	6,938	27,892	28,048	9,644	3,877

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

Page 1
Date 8/22/2024
Time 4:14:02PM

Spp	S T	So Grt	Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH	T	2	M	28	9		9	1.2							9					
WH	T	2	M	40	60	1.5	59	8.3						49	10					
WH	T	3	M	11	3	33.3	2	.3		2										
WH	T	3	M	14	2		2	.3		2										
WH	T	3	M	20	2		2	.3				2								
WH	T	3	M	21	6		6	.9					6							
WH	T	3	M	27	8		8	1.1						8						
WH	T	3	M	32	9		9	1.3					9							
WH	T	3	M	34	3		3	.4			3									
WH	T	3	M	36	11		11	1.6			11									
WH	T	3	M	38	3		3	.4			3									
WH	T	3	M	40	486		485	68.5			78	188	200	19						
WH	T	4	M	16	2		2	.2			2									
WH	T	4	M	18	2		2	.3			2									
WH	T	4	M	20	20		20	2.8			20									
WH	T	4	M	22	22		22	3.1			22									
WH	T	4	M	24	6		6	.9			6									
WH	T	4	M	26	8		8	1.1			8									
WH	T	4	M	28	10		10	1.4			10									
WH	T	4	M	30	8		8	1.1			8									
WH	T	4	M	36	23		23	3.2			23									
WH	T	4	M	40	9		9	1.3			9									
WH		Totals			711		709	18.3		4	204	190	215	76	19					
WH	L	2	M	18	9	3.8	9	1.4		9										
WH	L	2	M	19	7	8.2	6	.9		6										
WH	L	2	M	20	2		2	.4		2										
WH	L	2	M	30	15	3.4	15	2.3					5	10						
WH	L	2	M	32	3	20.0	2	.3			2									
WH	L	2	M	34	34		34	5.1							21	13				
WH	L	2	M	35	17	2.1	17	2.5						6	11					
WH	L	2	M	36	35		34	5.2			1			10	22					
WH	L	2	M	37	12	14.0	10	1.5								10				
WH	L	2	M	39	11		11	1.6							11					
WH	L	2	M	40	90		90	13.7						37	12	40				
WH	L	3	M	15	3		3	.4		3										
WH	L	3	M	16	2		2	.4		2										

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

Page 2
Date 8/22/2024
Time 4:14:02PM

Spp	ST	Sort	Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH	L	3M		17	4		4	.6		4										
WH	L	3M		30	9		9	1.4						9						
WH	L	3M		31	9		9	1.4							9					
WH	L	3M		32	18		18	2.7								18				
WH	L	3M		40	319		319	48.7			10	104	186	10	10					
WH	L	4M		14	2		2	.3			2									
WH	L	4M		15	5		5	.7			5									
WH	L	4M		16	4		4	.6			4									
WH	L	4M		18	3		3	.4			3									
WH	L	4M		20	7		7	1.1			7									
WH	L	4M		22	6		6	.9			6									
WH	L	4M		23	8		8	1.2			8									
WH	L	4M		24	2		2	.2			2									
WH	L	4M		25	3		3	.5			3									
WH	L	4M		26	8		8	1.1			8									
WH	L	4M		28	1		1	.2			1									
WH	L	4M		30	7		7	1.1			7									
WH	L	4M		31	1		1	.2			1									
WH	L	4M		34	3		3	.5			3									
WH	L	4M		40	3		3	.4			3									
WH		Totals			660		655	16.9		26	75	104	200	82	105	63				
DF	L	2M		16	2		2	.2		2										
DF	L	2M		17	8		8	.6		8										
DF	L	2M		18	8		8	.6		8										
DF	L	2M		19	7		7	.5		7										
DF	L	2M		20	4		4	.3		4										
DF	L	2M		26	9		9	.7								9				
DF	L	2M		27	4		4	.3						4						
DF	L	2M		28	16		16	1.3			1					5		10		
DF	L	2M		29	0		0	.0			0									
DF	L	2M		30	15		15	1.2					5		10					
DF	L	2M		31	11		11	.8								11				
DF	L	2M		32	35		35	2.7			3			8	5	19				
DF	L	2M		33	5		5	.4						5						
DF	L	2M		34	42		42	3.3			2			41						
DF	L	2M		36	8		8	.7						8						
DF	L	2M		37	8		8	.7						8						

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

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Date 8/22/2024
Time 4:14:02PM

Spp	ST	Sort	Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	2M		38	37		37	2.9						9	15		13			
DF	L	2M		39	9		9	.7							9					
DF	L	2M		40	264		264	20.9			1			177	50	37				
DF	L	3M		12	2		2	.2		2										
DF	L	3M		13	4		4	.3		4										
DF	L	3M		14	13		13	1.0		13										
DF	L	3M		15	10		10	.8		10										
DF	L	3M		16	3		3	.2		3										
DF	L	3M		17	5		5	.4		5										
DF	L	3M		18	16		16	1.3		16										
DF	L	3M		19	3		3	.2		3										
DF	L	3M		24	7		7	.6					7							
DF	L	3M		26	19		19	1.5					19							
DF	L	3M		28	35		35	2.7					35							
DF	L	3M		30	30		30	2.4					30							
DF	L	3M		32	4		4	.3			4									
DF	L	3M		33	10		10	.8			2		8							
DF	L	3M		34	21		21	1.6			4		8	9						
DF	L	3M		35	4		4	.3			4									
DF	L	3M		36	49		49	3.8			5		35	9						
DF	L	3M		37	2		2	.1			2									
DF	L	3M		38	7		7	.5			7									
DF	L	3M		40	441		440	34.8			67	150	223							
DF	L	4M		12	2		2	.1			2									
DF	L	4M		13	4		4	.3			4									
DF	L	4M		16	1		1	.1			1									
DF	L	4M		17	9		9	.7			9									
DF	L	4M		18	8		8	.6			8									
DF	L	4M		20	4		4	.3			4									
DF	L	4M		21	2		2	.2			2									
DF	L	4M		22	3		3	.2			3									
DF	L	4M		23	8		8	.6			8									
DF	L	4M		25	1		1	.1			1									
DF	L	4M		26	3		3	.3			3									
DF	L	4M		27	3		3	.2			3									
DF	L	4M		28	6		6	.5			6									
DF	L	4M		30	11		11	.9			11									

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

Page 4
Date 8/22/2024
Time 4:14:02PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	4M	31	4		4	.3			4									
DF	L	4M	32	5		5	.4			5									
DF	L	4M	34	6		6	.5			6									
DF	L	4M	36	3		3	.3			3									
DF	L	4M	40	4		4	.3			4									
DF		Totals		1,267		1,266	32.6		86	189	150	370	278	89	81	13	10		
DF	T	2M	20	3		3	.4	3											
DF	T	2M	38	10		10	1.4						10						
DF	T	2M	40	54		54	7.8						44	10					
DF	T	3M	18	3		3	.5	3											
DF	T	3M	32	2		2	.3			2									
DF	T	3M	34	9		9	1.3						9						
DF	T	3M	36	6		6	.8			6									
DF	T	3M	40	497		497	71.8			127	228	142							
DF	T	4M	16	9		9	1.3			9									
DF	T	4M	18	13		13	1.9			13									
DF	T	4M	20	11		11	1.6			11									
DF	T	4M	22	6		6	.8			6									
DF	T	4M	26	5		5	.8			5									
DF	T	4M	28	8		8	1.2			8									
DF	T	4M	30	22		22	3.1			22									
DF	T	4M	31	2		2	.3			2									
DF	T	4M	32	8		8	1.1			8									
DF	T	4M	34	8		8	1.1			8									
DF	T	4M	36	9		9	1.3			9									
DF	T	4M	40	8		8	1.1			8									
DF		Totals		693		693	17.9		6	243	228	142	63	10					
NF	L	2M	17	2		2	.8		2										
NF	L	2M	18	15		15	6.6		15										
NF	L	2M	19	3		3	1.2		3										
NF	L	2M	20	7		7	2.8		7										
NF	L	2M	33	8		8	3.6							8					
NF	L	2M	35	8		8	3.5						8						
NF	L	2M	36	45		45	19.3						27	18					
NF	L	2M	38	9		9	3.9						9						
NF	L	2M	39	9		9	4.0						9						

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

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Date 8/22/2024
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Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3 4-5	6-7 8-9	10-11 12-13	14-15 16-19	20-23 24-29	30-39 40+
NF	L	2M	40	57	3.1	55	23.8			27	28		
NF	L	3M	34	5		5	2.4		5				
NF	L	3M	36	2		2	.9		2				
NF	L	3M	40	53		53	23.0		26	27			
NF	L	4M	13	2		2	.8		2				
NF	L	4M	17	2		2	.7		2				
NF	L	4M	23	1		1	.6		1				
NF	L	4M	26	2		2	.7		2				
NF	L	4M	28	2		2	.8		2				
NF	L	4M	30	1		1	.6		1				
NF		Totals		233		232	6.0	27	17 26	27 80	54		
NF	T	2M	40	28		28	12.5			28			
NF	T	3M	32	5		5	2.2		5				
NF	T	3M	36	2		2	1.0		2				
NF	T	3M	40	135		135	60.2		24 25	86			
NF	T	4M	20	1		1	.5		1				
NF	T	4M	22	2		2	1.1		2				
NF	T	4M	26	6		6	2.5		6				
NF	T	4M	28	11		11	4.8		11				
NF	T	4M	30	14		14	6.3		14				
NF	T	4M	32	8		8	3.4		8				
NF	T	4M	34	3		3	1.3		3				
NF	T	4M	38	9		9	4.1		9				
NF		Totals		225		225	5.8		86 25	86 28			
RC	L	2M	26	8	14.3	7	15.9				7		
RC	L	2M	27	4	18.8	3	6.9			3			
RC	L	2M	28	1		1	1.6		1				
RC	L	2M	32	10	9.8	9	21.4					9	
RC	L	2M	34	5	9.4	5	11.3		0			5	
RC	L	2M	40	9		9	21.3				9		
RC	L	3M	13	1		1	1.9	1					
RC	L	3M	24	6		6	15.0				6		
RC	L	3M	40	2		2	4.8		2				
RC		Totals		46	7.2	43	1.1	1	1 2	3	22	5 9	

TC PLOGSTVB

Log Stock Table - MBF

TT3N RR6W S09 Ty00PC 139.00

Project: SCATSH
Acres 139.00

Date 8/22/2024
Time 4:14:02PM

Spp	ST	So Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
RA	L	2M	40	10		10	18.4							10					
RA	L	3M	40	27	2.5	26	48.0				16		11						
RA	L	4M	22	1		1	2.5			1									
RA	L	4M	24	2		2	3.9			2									
RA	L	4M	28	10		10	17.3			10									
RA	L	4M	34	5		5	9.9			5									
RA		Totals		56	1.2	55	1.4			19	16		11	10					
Total		All Species		3,892		3,877	100.0		149	834	741	1041	622	287	166	18	20		

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
03N	06	18	00U4	00PC	15.00	5	69	S	W

	PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES
TOTAL	5	69	13.8		
CRUISE	5	69	13.8	2,932	2.4
DBH COUNT					
REFOREST					
COUNT					
BLANKS					
100 %					

STAND SUMMARY

	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L	29	59.5	18.9	119	26.7	116.0	22,580	22,580	4,780	4,780
DOUG FIR-T	39	132.7	14.7	98	40.7	156.0	21,471	20,944	5,158	5,158
WHEMLOCK-L	1	3.3	15.0	110	1.0	4.0	847	847	170	170
TOTAL	*69*	*195.4*	*16.1*	*104*	*68.8*	*276.0*	*44,898*	*44,371*	*10,108*	*10,108*

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

CL 68.1	COEFF		**SAMPLE TREES - BF**			# OF TREES REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	25.9	4.9	377	397	416			
DOUG FIR-T	33.0	5.3	169	178	188			
WHEMLOCK-L								
TOTAL	*49.3*	*5.9*	*255*	*271*	*287*	*97*	*24*	*11*

CL 68.1	COEFF		**SAMPLE TREES - CF**			# OF TREES REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	24.2	4.6	80	84	88			
DOUG FIR-T	33.9	5.4	42	44	47			
WHEMLOCK-L								
TOTAL	*42.7*	*5.1*	*58*	*61*	*64*	*73*	*18*	*8*

CL 68.1	COEFF		**TREES/ACRE**			# OF PLOTS REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	12.4	6.2	56	60	63			
DOUG FIR-T	19.7	9.8	120	133	146			
WHEMLOCK-L	223.6	111.1		3	7			
TOTAL	*11.2*	*5.6*	*185*	*195*	*206*	*6*	*2*	*1*

CL 68.1	COEFF		**BASAL AREA/ACRE**			# OF PLOTS REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	7.7	3.8	112	116	120			
DOUG FIR-T	10.7	5.3	148	156	164			
WHEMLOCK-L	223.6	111.1		4	8			
TOTAL	*6.1*	*3.0*	*268*	*276*	*284*	*2*	*0*	*0*

CL 68.1	COEFF		**NET BF/ACRE**			# OF PLOTS REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	9.6	4.8	21,502	22,580	23,658			
DOUG FIR-T	12.5	6.2	19,641	20,944	22,247			
WHEMLOCK-L	223.6	111.1		847	1,789			
TOTAL	*5.2*	*2.6*	*43,217*	*44,371*	*45,526*	*1*	*0*	*0*

CL 68.1	COEFF		**NET CUFT FT/ACRE**			# OF PLOTS REQ.		INF. POP.
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L	9.2	4.6	4,561	4,780	4,999			
DOUG FIR-T	11.8	5.9	4,856	5,158	5,460			

TC PSTATS

PROJECT STATISTICS

PROJECT SCATSH

DATE 8/22/2024

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
03N	06	18	00U4	00PC	15.00	5	69	S	W

CL 68.1
SD: 1.00

	COEFF VAR.	S.E.%	NET CUFT FT/ACRE LOW	AVG	HIGH	# OF PLOTS REQ. 5	10	INF. POP. 15
WHEMLOCK-L	223.6	111.1		170	359			
TOTAL	*5.7*	*2.8*	*9,823*	*10,108*	*10,392*	*2*	*0*	*0*

TC PSPCSTGR

Species, Sort Grade - Board Foot Volumes (Project)

T03N R06W S18 Ty00PC 15.00

Project: SCATSH

Acres 15.00

Page 1
Date 8/22/2024
Time 4:09:40PM

Spp	S T	So Gr rt ad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent of Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF	L	2M	6		1,494	1,494	22		45	55			100			30	10	110	0.78	13.6
DF	L	3M	94		21,086	21,086	316		36	64			56	37	7	31	10	132	0.89	159.9
DF	**Totals**		51		22,580	22,580	339		37	63			59	34	7	31	10	130	0.88	173.5
DF	T	CU														8	11		0.00	13.1
DF	T	3M	89	2.7	19,238	18,711	281		93	7				7	93	39	9	112	0.70	167.2
DF	T	4M	11		2,233	2,233	33		100			17	71	12		25	6	30	0.33	75.6
DF	**Totals**		47	2.5	21,471	20,944	314		94	6		2	8	7	83	33	8	82	0.61	255.9
WH	L	3M	100		847	847	13		100						100	41	9	130	0.64	6.5
WH	**Totals**		2		847	847	13		100						100	41	9	130	0.64	6.5
Totals				1.2	44,898	44,371	666		65	35		1	33	21	45	32	9	102	0.71	435.9

TC PSTNDSUM

Stand Table Summary

Page 1
Date: 8/22/2024

T03N R06W S18 Ty00PC 15.00

Project SCATSH
Acres 15.00

Time: 4:09:41PM
Grown Year:

Spc	S T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF	L	16	1	89	110	2.865	4.00	5.73	27.4	120.0	4.48	157	688	67	24	10
DF	L	17	3	89	113	7.613	12.00	22.84	20.8	101.1	13.55	476	2,309	203	71	35
DF	L	18	11	89	118	24.899	44.00	72.43	24.0	110.0	49.48	1,736	7,968	742	260	120
DF	L	19	3	90	120	6.095	12.00	18.28	27.4	130.0	14.27	501	2,377	214	75	36
DF	L	20	3	90	120	5.500	12.00	16.50	30.6	153.3	14.40	505	2,530	216	76	38
DF	L	21	3	89	127	4.989	12.00	14.97	35.0	167.8	14.95	525	2,511	224	79	38
DF	L	22	5	89	126	7.576	20.00	22.73	38.7	184.7	25.09	880	4,197	376	132	63
DF	L	Totals	29	89	119	59.537	116.00	173.48	27.6	130.2	136.22	4,780	22,580	2,043	717	339
DF	T	9	1	89	85	9.054	4.00	9.05	8.7	50.0	2.25	79	453	34	12	7
DF	T	10	1	85	61	7.334	4.00	7.33	5.5	20.0	1.14	40	147	17	6	2
DF	T	11	1	88	93	6.061	4.00	6.06	16.3	70.0	2.81	99	424	42	15	6
DF	T	12	1	88	99	5.093	4.00	10.19	12.8	55.0	3.72	131	560	56	20	8
DF	T	13	1	89	96	4.340	4.00	8.68	14.3	60.0	3.55	124	521	53	19	8
DF	T	14	8	88	98	29.934	32.00	59.87	17.5	68.1	29.91	1,049	4,079	449	157	61
DF	T	15	5	88	100	16.297	20.00	32.59	21.3	90.0	19.81	695	2,934	297	104	44
DF	T	16	8	88	98	22.918	32.00	45.84	22.8	94.4	29.73	1,043	4,326	446	156	65
DF	T	17	8	88	109	20.301	32.00	40.60	28.7	115.6	33.19	1,164	4,695	498	175	70
DF	T	18	5	87	105	11.318	20.00	22.64	32.4	124.0	20.91	734	2,807	314	110	42
DF	T	Totals	39	88	97	132.651	156.00	242.85	21.2	86.2	147.01	5,158	20,944	2,205	774	314
WH	L	15	1	93	110	3.259	4.00	6.52	26.1	130.0	5.44	170	847	82	25	13
WH	L	Totals	1	93	110	3.259	4.00	6.52	26.1	130.0	5.44	170	847	82	25	13
Totals			69	88	104	195.447	276.00	422.85	23.9	104.9	288.67	10,108	44,371	4,330	1,516	666

TC PLOGSTVB

Log Stock Table - MBF

T03N R06W S18 Ty00PC 15.00

Project: SCATSH
Acres 15.00

Page 1
Date 8/22/2024
Time 4:09:39PM

Spp	S T	So Grt	Grade	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches 2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	L	2M		30	22		22	6.6			3		7	12						
DF	L	3M		26	12		12	3.6						12						
DF	L	3M		27	13		13	3.9					8	5						
DF	L	3M		28	7		7	2.0			3		3							
DF	L	3M		29	7		7	2.0						7						
DF	L	3M		30	138		138	40.6			11		42	43	41					
DF	L	3M		31	7		7	2.1							7					
DF	L	3M		32	49		49	14.5			12		15	7		15				
DF	L	3M		34	58		58	17.2						20	15	23				
DF	L	3M		35	2		2	.7			2									
DF	L	3M		36	4		4	1.2			4									
DF	L	3M		40	19		19	5.7			5		8	7						
DF		Totals			339		339	50.9			40		83	114	63	38				
DF	T	3M		32	18		18	5.6			18									
DF	T	3M		34	2		2	.5			2									
DF	T	3M		36	2	16.7	2	.6			2									
DF	T	3M		40	267	2.8	259	82.6			28	67	145	20						
DF	T	4M		20	6		6	1.9			6									
DF	T	4M		22	5		5	1.6			5									
DF	T	4M		24	2		2	.5			2									
DF	T	4M		26	3		3	.9			3									
DF	T	4M		28	11		11	3.5			11									
DF	T	4M		30	3		3	1.0			3									
DF	T	4M		32	4		4	1.3			4									
DF		Totals			322	2.5	314	47.2			83	67	145	20						
WH	L	3M		40	9		9	69.2					9							
WH	L	3M		41	4		4	30.8			4									
WH		Totals			13		13	1.9			4		9							
Total		All Species			673	1.2	666	100.0			127	67	237	134	63	38				

VOLUME SUMMARY
(Shown in MBF)
Scatter Shield
FG-341-2025-W01021-01
August 2024

UNIT 1: PC-M (50 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	0	425	118	543
	Hidden D&B (2%)	(0)	(9)	(2)	(11)
	NET TOTAL	0	416	116	532
	% of Total	0	78	22	
Western Hemlock	Cruise Volume	0	47	5	52
	Hidden D&B (2%)	(0)	(1)	(0)	(1)
	NET TOTAL	0	46	5	51
	% of Total	0	90	10	
Noble Fir	Cruise Volume	0	23	14	37
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	NET TOTAL	0	23	14	37
	% of Total	0	62	38	

UNIT 2: PC-M (31 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	35	136	23	194
	Hidden D&B (2%)	(1)	(3)	(0)	(4)
	NET TOTAL	34	133	23	190
	% of Total	18	70	12	
Western Hemlock	Cruise Volume	37	147	35	219
	Hidden D&B (2%)	(1)	(3)	(1)	(5)
	NET TOTAL	36	144	34	214
	% of Total	17	67	16	
Noble Fir	Cruise Volume	8	2	0	10
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	NET TOTAL	8	2	0	10
	% of Total	80	20	0	

UNIT 3: PC-M (139 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	67	518	108	693
	Hidden D&B (2%)	(1)	(10)	(2)	(13)
	NET TOTAL	66	508	106	680
	% of Total	10	75	15	
Western Hemlock	Cruise Volume	68	531	110	709
	Hidden D&B (2%)	(1)	(11)	(2)	(14)
	NET TOTAL	67	520	108	695
	% of Total	10	75	15	
Noble Fir	Cruise Volume	28	143	54	225
	Hidden D&B (2%)	(1)	(3)	(1)	(5)
	NET TOTAL	27	140	53	220
	% of Total	12	64	24	

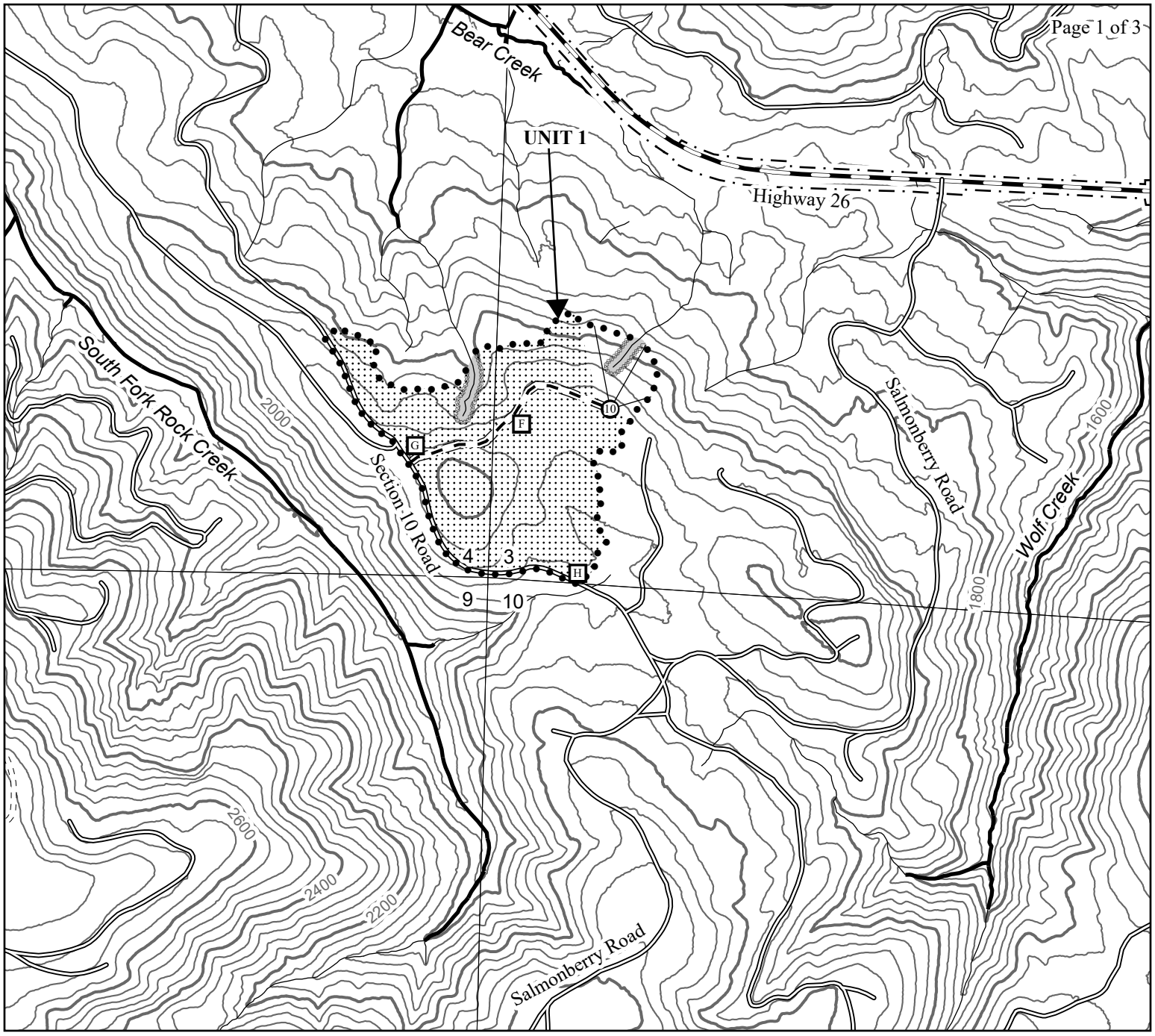
UNIT 4: PC-M (15 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	0	281	33	314
	Hidden D&B (2%)	(0)	(6)	(1)	(7)
	NET TOTAL	0	275	32	307
	% of Total	0	90	10	

UNIT 5: R/W (3 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	3	39	8	50
	Hidden D&B (2%)	(0)	(1)	(0)	(1)
	NET TOTAL	3	38	8	49
	% of Total	6	78	16	
Western Hemlock	Cruise Volume	3	22	4	29
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	NET TOTAL	3	22	4	29
	% of Total	10	76	14	
Noble Fir	Cruise Volume	1	5	2	8
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	NET TOTAL	1	5	2	8
	% of Total	12	63	25	

SALE TOTAL				
SPECIES	**2 SAW**	**3 SAW**	**4 SAW**	**TOTAL**
Douglas-fir	103	1,370	285	1,758
Western Hemlock	106	732	151	989
Noble Fir	36	170	69	275
Total	245	2,272	505	3,022



LOGGING PLAN

FOR TIMBER SALE CONTRACT #FG-341-2025-W01021-01
SCATTER SHIELD
PORTIONS OF SECTIONS 3, 4, 5, 8, 9, & 18, T3N, R6W, W.M.,
TILLAMOOK COUNTY, OREGON

Forest Grove GIS
August 2024
This product is for informational use and may not be suitable for legal, engineering, or surveying purposes.

1:12,000

1 Inch = 1,000 Feet

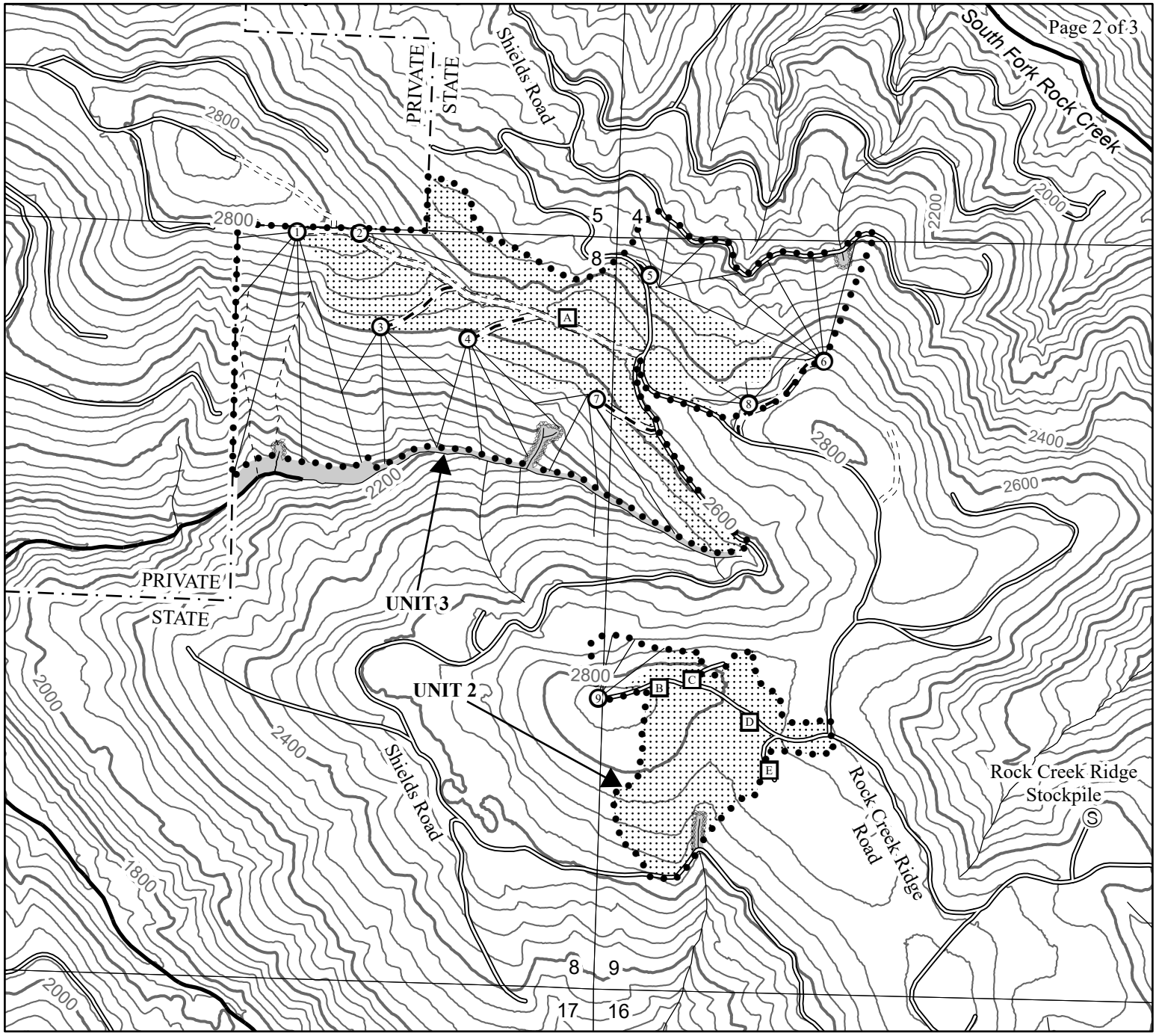
0 500 1,000 2,000 Feet

- Timber Sale Boundary
- Stream Buffer Boundary
- Right-of-Way Boundary
- ODF Ownership Boundary
- Highway
- Surfaced Road
- Unsurfaced Road
- New Road Construction
- Type-F Stream - Perennial
- Type-N Stream - Perennial
- Type-N Stream - Seasonal
- Stream Buffer
- Tractor Yarding Area
- Cable Yarding Area
- Cable Landing
- Tractor Landing
- Section Lines
- 40 Foot Contour Band
- 200 Foot Contour Band

N

APROXIMATE NET ACRES

	TRACTOR	CABLE
UNIT 1	46	4
UNIT 2	28	3
UNIT 3	53	86
UNIT 4	15	
UNIT 5	3	
TOTAL	142	93



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PORTIONS OF SECTIONS 3, 4, 5, 8, 9, & 18, T3N, R6W, W.M.,
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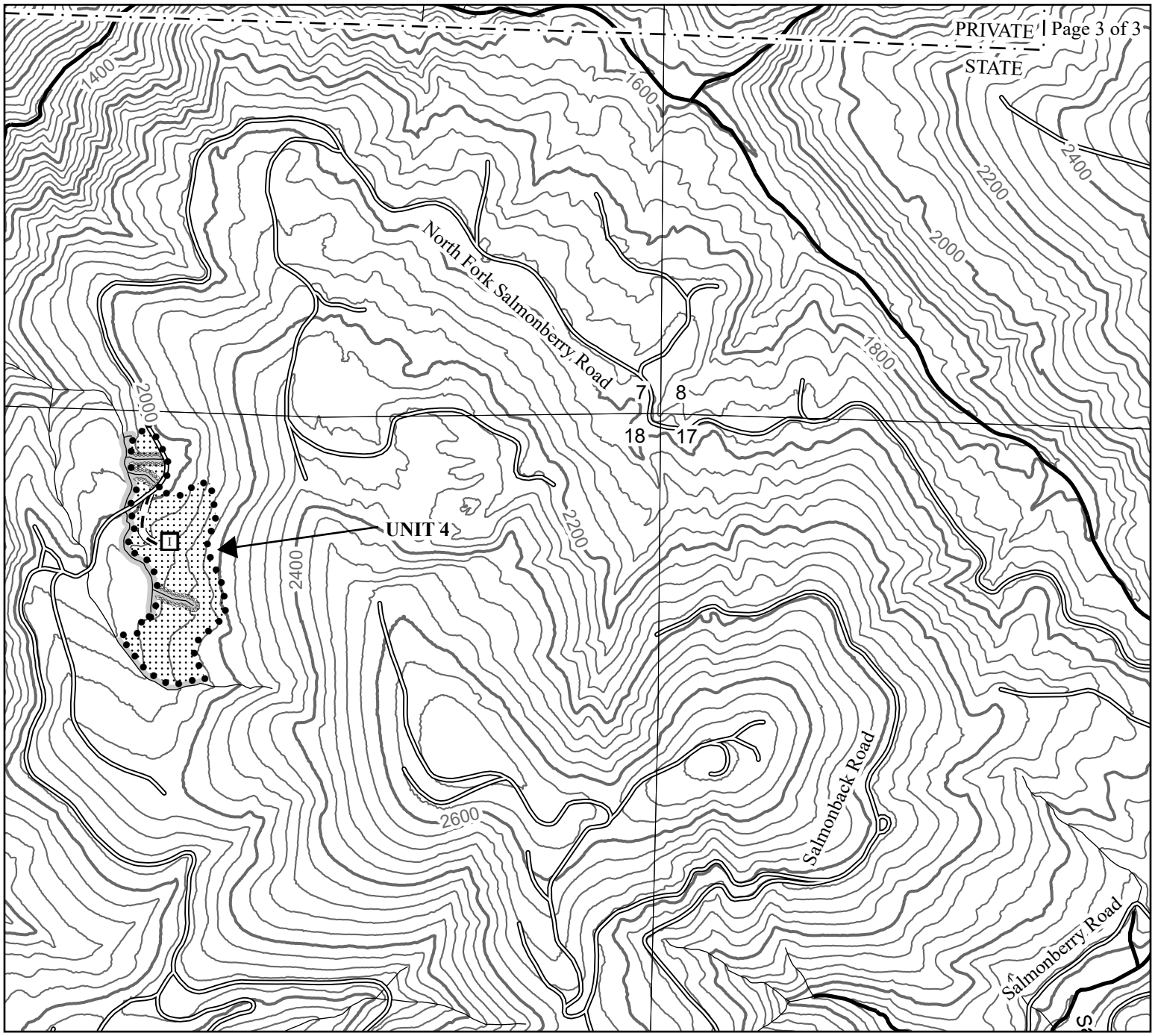

LOGGING PLAN

FOR TIMBER SALE CONTRACT #FG-341-2025-W01021-01
SCATTER SHIELD
PORTIONS OF SECTIONS 3, 4, 5, 8, 9, & 18, T3N, R6W, W.M.,
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