



Board of Natural Resources

Product Sales & Leasing Division

Product Sales Program

February 6, 2024



Agenda

- January 2024 Results
- Fiscal Year 2024 Update
- Current Proposed Sales (Action Item)



January 2024 Results

SALES OFFERED

- 8 sales
- 26.0 mmbf
- \$6.8 million
- \$262/mbf

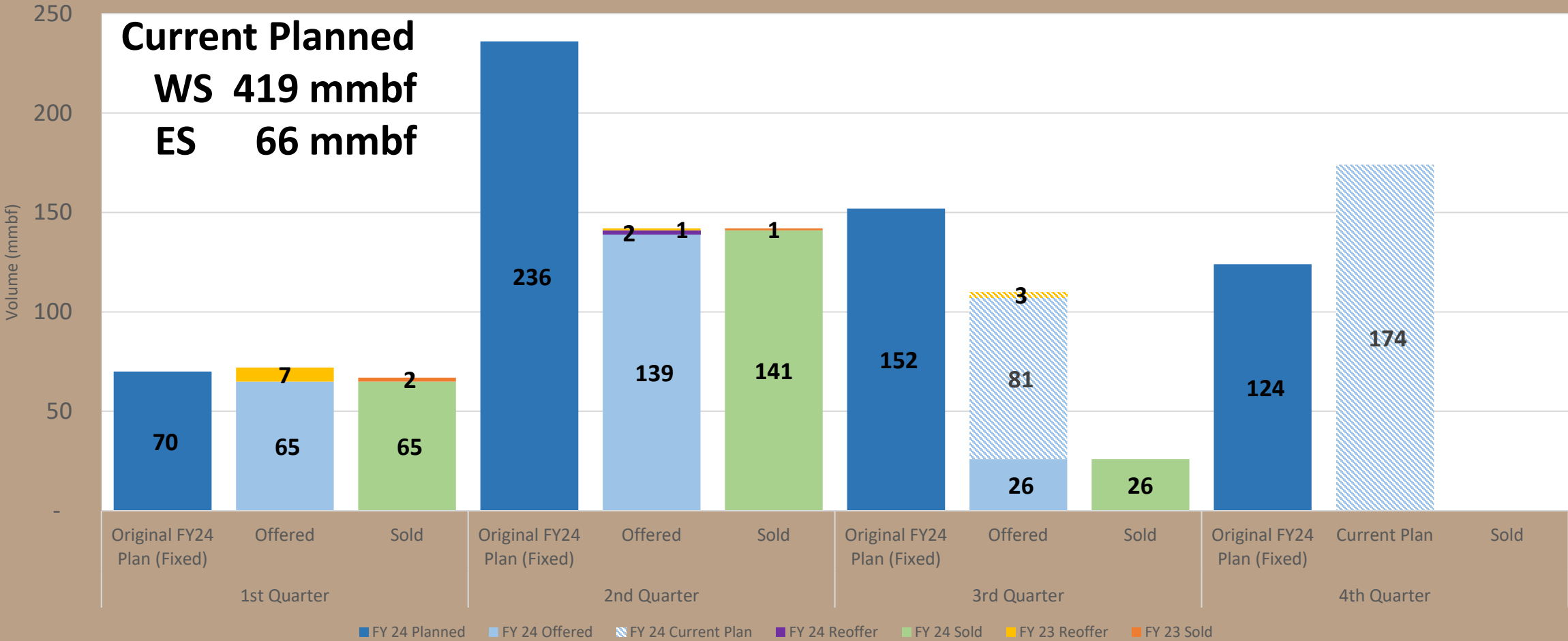
SALES SOLD

- 8 sales
- 26.0 mmbf
- \$9.7 million
- \$372/mbf
- Avg Bids: 3.4



Fiscal Year 2024 Update

DNR FY 24 Timber Sales



Current Proposed Sales

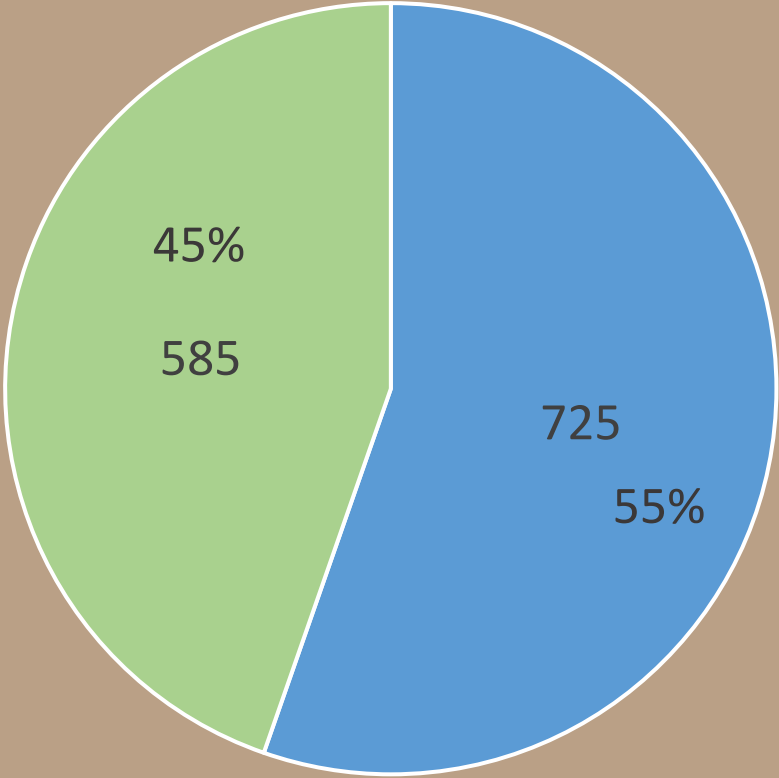
Total Proposal

- 6 sales
- 33.2 mmbf
- \$6.3 million
- \$189/mbf



Current Proposed Sales

Westside Sale Proposal Acreages



■ Net Harvest Acres ■ Acres Conserved

Freedom Timber Sale 30-104775

County: Pacific

HCP Planning Unit: Columbia & S. Coast

Trusts: 02 (8.13%), 03 (0.19%), 05 (0.15%), 41 (91.53%)

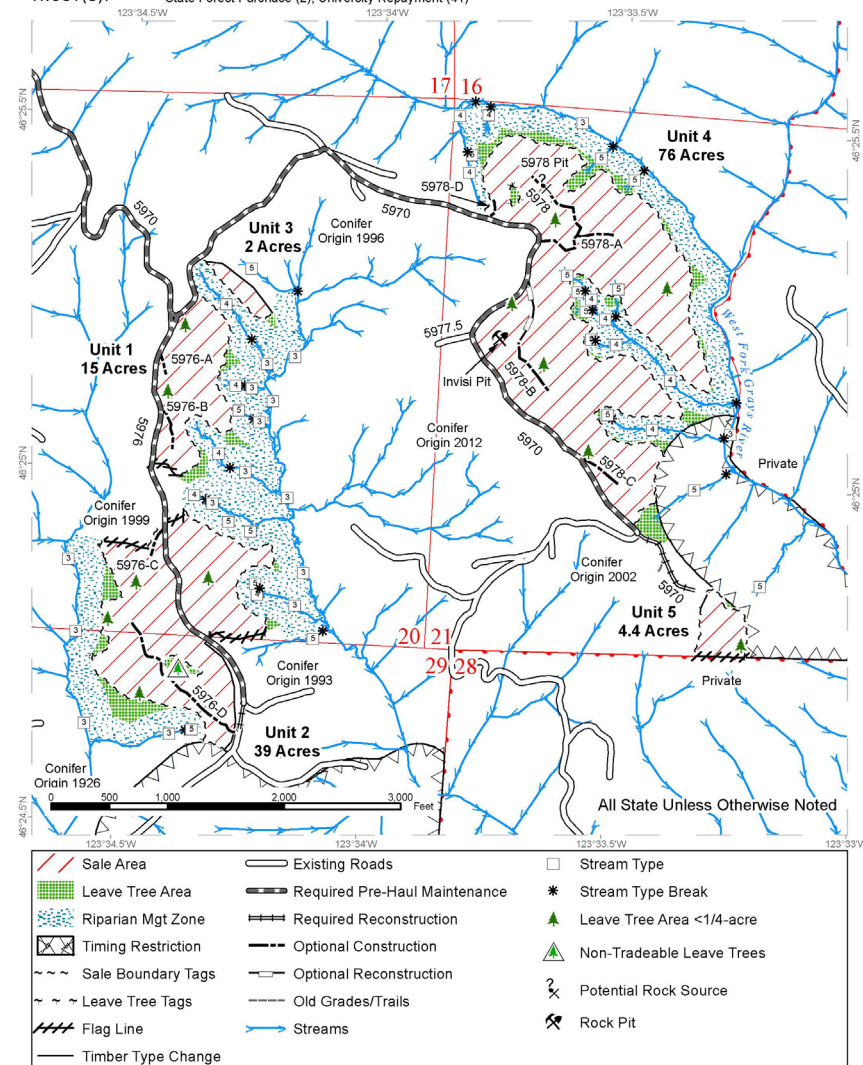
Harvest/Conserved Acres – 137.8 (58.3%)/99.9 (41.7%)

Lands where harvest is located were deeded to the State in 1923 from Weyerhaeuser Timber Company for purposes of reforestation.

TIMBER SALE MAP

SALE NAME: FREEDOM
 AGREEMENT #: 30-104775
 TOWNSHIP(S): T11R7W
 TRUST(S): State Forest Purchase (2), University Repayment (41)

REGION: Pacific Cascade Region
 COUNTY(S): Pacific
 ELEVATION RGE: 480-1200



Prepared By: mhen490

Modification Date: bchu490 11/2/2023



Freedom Timber Sale 30-104775



Old growth evaluation prompted by WOGHI. Findings:

- Small pockets of older DF protected through leave tree areas (~ 1 acre; 5-6 individuals)
- Stand keyed out to Competitive Exclusion/Biomass Accumulation/Maturation I stage of development (Van Pelt 2007)
- Does not represent advanced structural development
- Normal leave tree guidelines applied; including prioritizing large, structurally unique conifers where present.



Stairway to Hemlock Timber Sale 30-087001

County: Wahkiakum

HCP Planning Unit:
Columbia

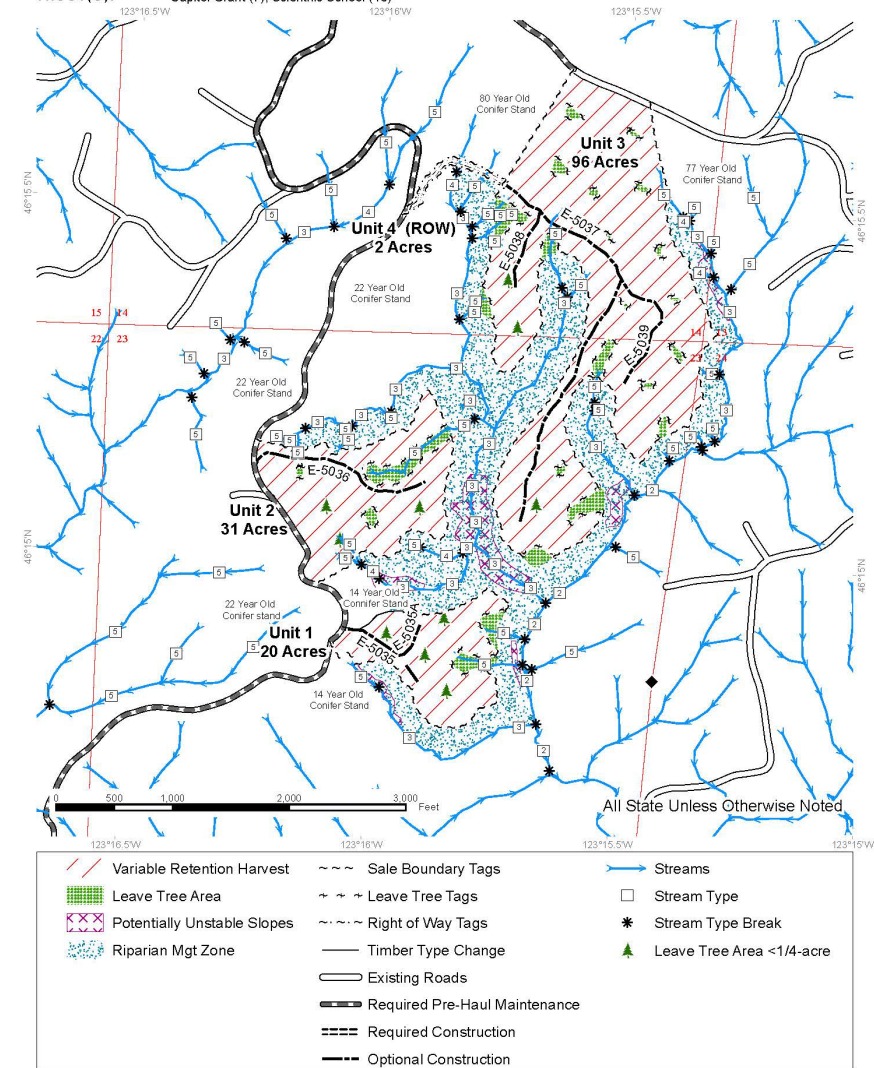
Trusts: 07 (40%), 10 (60%)

Harvest/Conserved Acres –
149 (55%)/120 (45%)

TIMBER SALE MAP

SALE NAME: STAIRWAY TO HEMLOCK
AGREEMENT #: 30-087001
TOWNSHIP(S): T9S5W
TRUST(S): Capitol Grant (7), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Wahkiakum
ELEVATION RGE: 811-1258



Prepared By: aha490

Modification Date: mcoz490 12/7/2023



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

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Stairway to Hemlock Timber Sale 30-087001



Rating system for determining general age of Douglas fir legacy trees

Choose one score from each category and sum scores to determine developmental stage

Bark condition, lower one-third of tree	Score
Hard, boney bark with small fissures0
Hard bark with deep fissures1
Hard bark with charcoal present2
Soft, flaky bark with deep fissures2
Flaky bark with charcoal present3
Knot indicators, lower one-third of tree	
Branch stubs present	0
Old knot/whorl indicators visible1
No knot/whorl indicators visible2
Lower crown indicators	
No epicormic branches	0
Small epicormic branches present1
Large and/or gnarly epicormic branches present2

Scoring Key

< 2	Biomass accumulation/stem exclusion (35–80 years)
2–3	Maturation I – Forests originating after Euro-American settlement (70–160 years)
4–5	Maturation II – Forests originating before Euro-American settlement (140–240 years)
> 5	Old-growth (210+ years)

DF Rating system from Van Pelt (2007)

Using the rating system, the individual, dominant DF in the stand key out to Biomass accumulation/stem exclusion/Maturation I



Depot Stove Timber Sale 30-105473

County: Grays Harbor

HCP Planning Unit: S. Coast

Trusts: 03 (53%), 06 (47%)

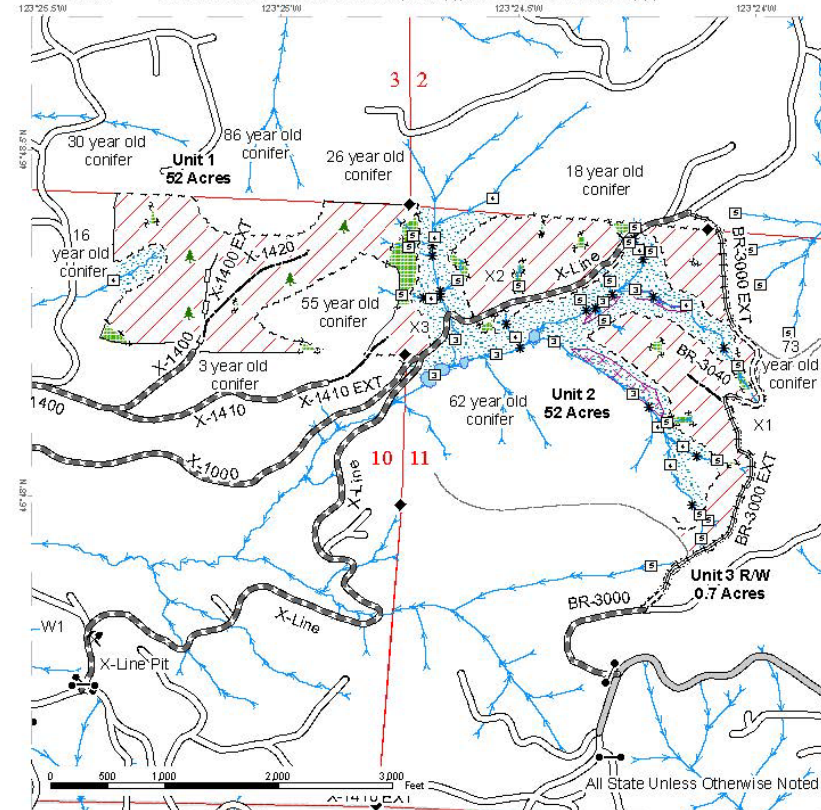
Harvest/Conserved Acres –
105 (62%)/55 (38%)

Land acquired from WeyCo
in 1986

TIMBER SALE MAP

SALE NAME: DEPOT STOVE
 AGREEMENT #: 30-105473
 TOWNSHIP(S): T15R6W
 TRUST(S): Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: Pacific Cascade Region
 COUNTY(S): Grays Harbor
 ELEVATION RGE: 680-1040



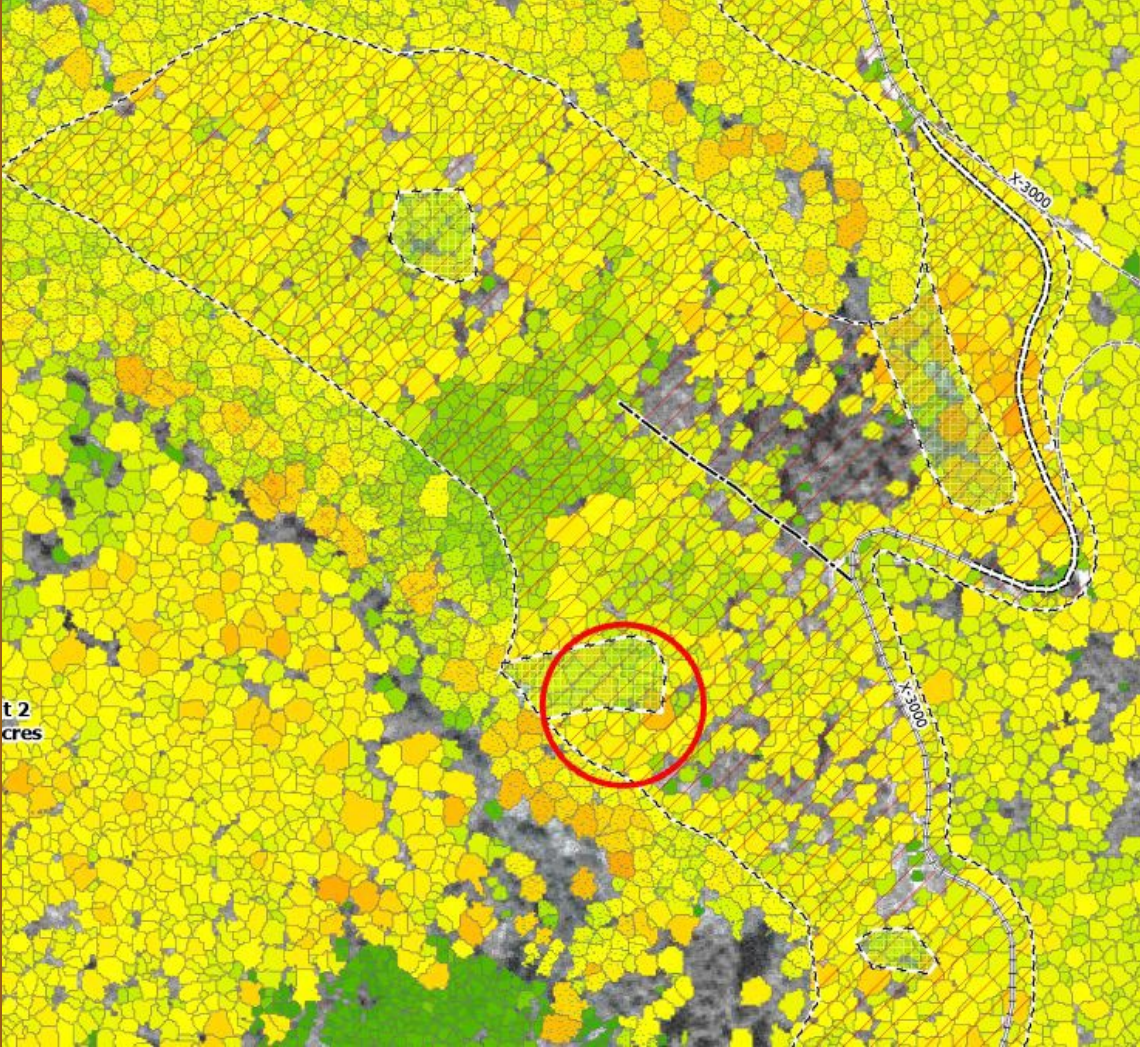
Sale Area	Sale Boundary Tags	County Road	Streams
Leave Tree Area	Leave Tree Tags	Existing Roads	Stream Type
Riparian Mgt Zone	Right of Way Tags	Required Pre-Haul Maintenance	Stream Type Break
Potentially Unstable Slopes	Timber Type Change	Required Construction	Survey Monument
		Required Reconstruction	Gate (PCP 1-1)
		Optional Construction	Leave Tree Area <1/4-acre
		Optional Reconstruction	Rock Pit
		Old Grades/Trails	

Prepared By: ewie490

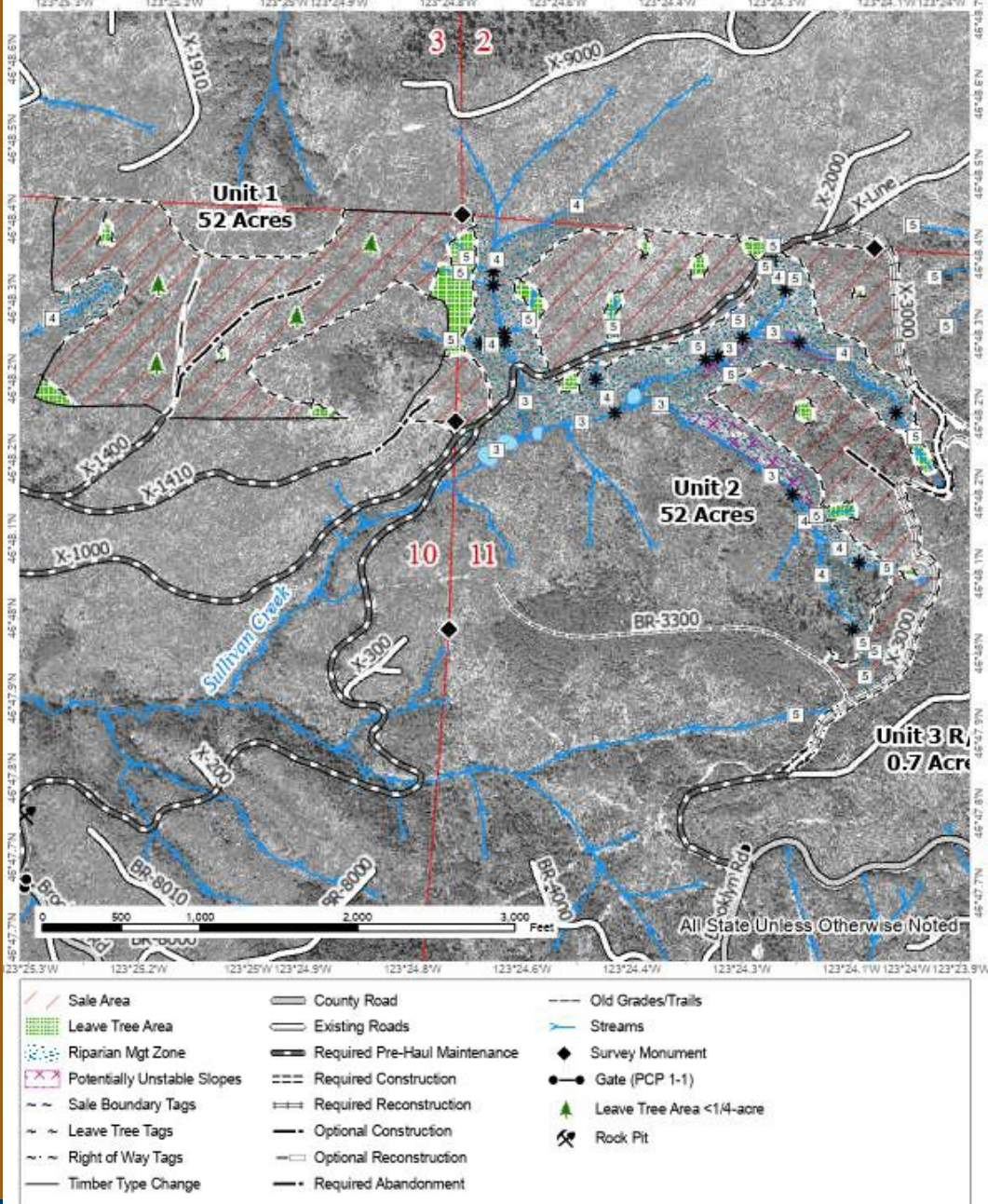
Modification Date: mvea490 6/8/2023



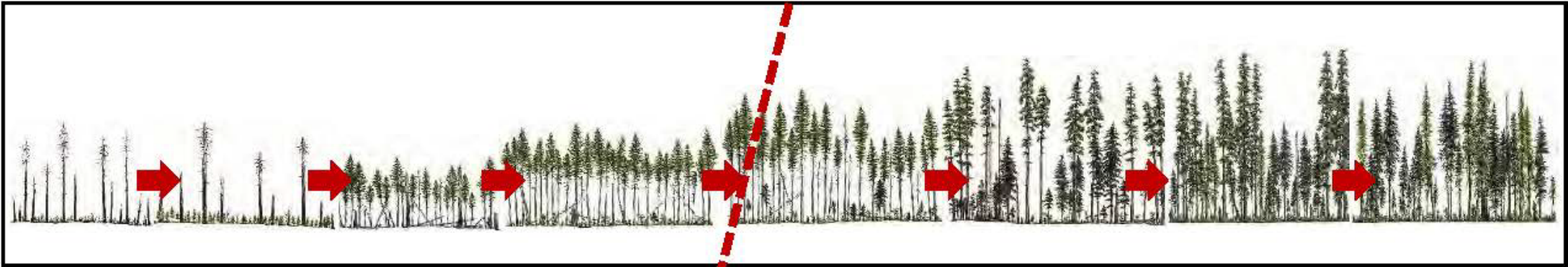
Depot Stove Timber Sale 30-105473



Depot Stove Timber Sale 30-105473



Structurally complex forest



Stand initiation

Canopy closure

Competitive exclusion & Biomass accumulation

Maturity I

Maturity II

Vertical diversification

Horizontal diversification

Pioneer cohort loss

Carbon and Forest Management Work Group | December 6, 2023



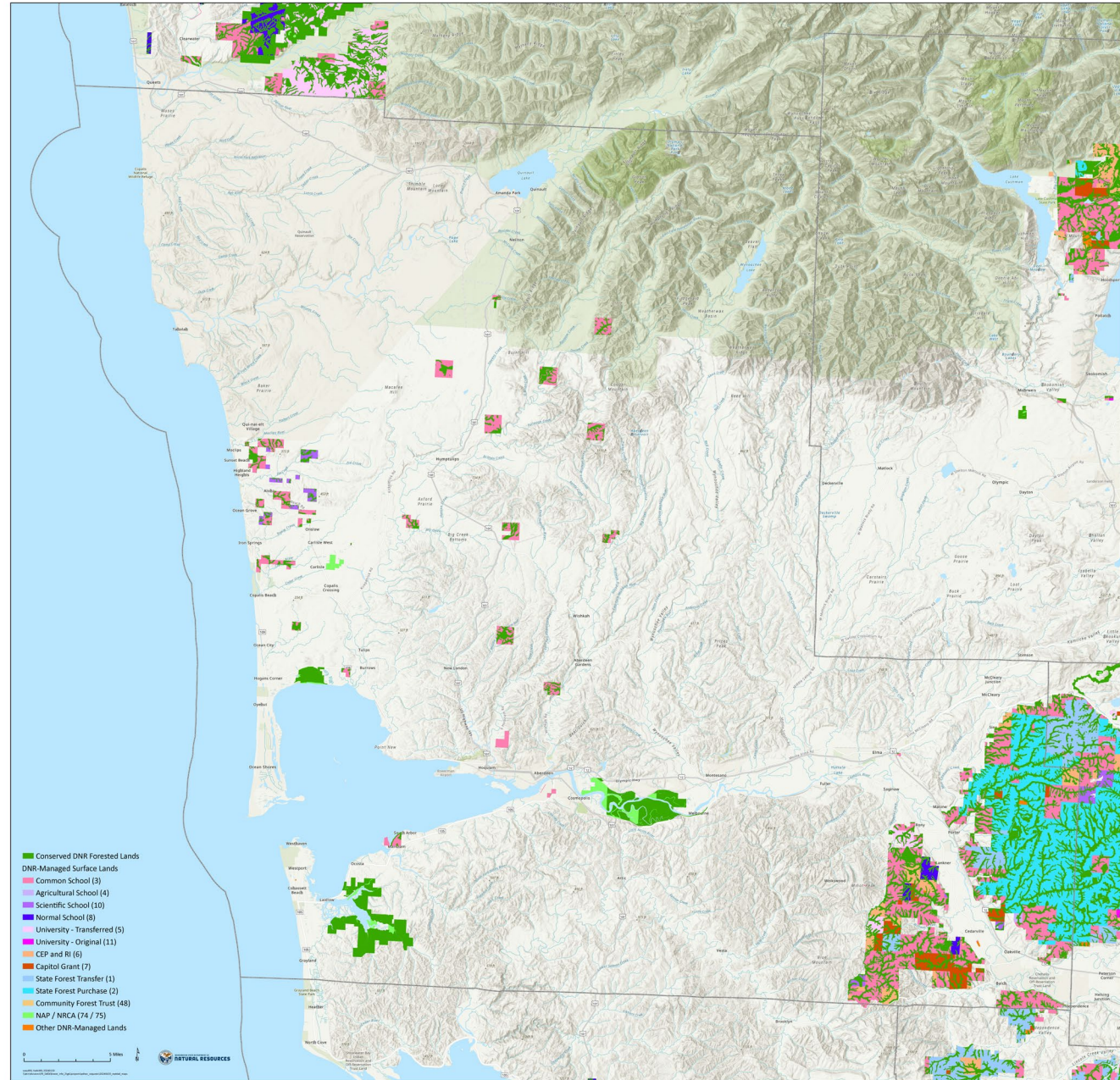
Identifying Mature and Old Forests in Western Washington (Van Pelt 2007)



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Grays Harbor DNR-Managed Lands and Conservation



~39%

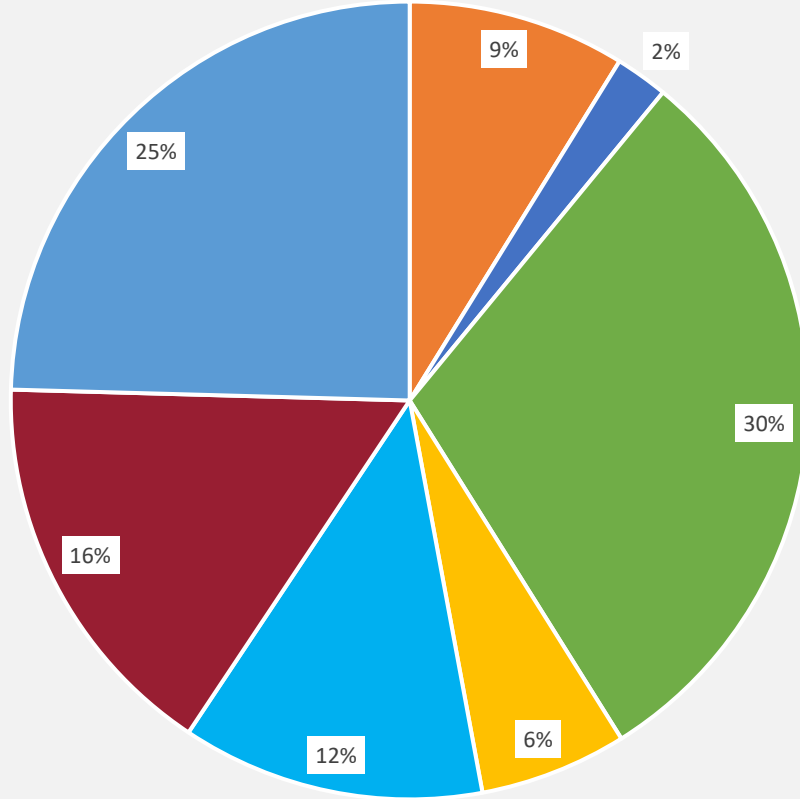
~61%

Conservation/Trust	Sum of ACRES
Conservation	33,113
Agricultural-School	44
Capitol-Grant	1,125
Charitable/Educational/Penal-&-Reformatory-Insti	1,286
Common-School-and-Indemnity	12,209
Escheat	23
Natural-Area-Preserve	4,039
Natural-Resources-Conservation-Area	4,497
Normal-School	369
Scientific-School	605
State-Forest-Purchase	7,834
State-Forest-Transfer	574
University---Transferred	507
Managed	52,649
Agricultural-School	114
Capitol-Grant	2,741
Charitable/Educational/Penal-&-Reformatory-Insti	2,598
Common-School-and-Indemnity	22,749
Escheat	88
Normal-School	837
Scientific-School	1,065
State-Forest-Purchase	19,851
State-Forest-Transfer	1,641
University---Transferred	965
Grand Total	85,762



Appraised Revenue % by Trust

- 01=State Forest Board Transfer
- 02=State Forest Board Purchase
- 03=Common School & Indemnity
- 06=C.E.P. & R.I.
- 07=Capitol Building
- 10=Scientific School
- 41=University Repayment



Recommend all sales be approved for auction

