



CENTRAL OREGON ACTIVE FOREST MANAGEMENT STRATEGY AREA

Introduction:

This document provides information about the Central Oregon Active Forest Management Strategy Area (AFMSA). It was generated by the Forest Industry Research Program of the Bureau of Business and Economic Research (BBER) at the University of Montana - Missoula. The mill survey data underlying these analyses were collected under joint venture agreements with the USDA Forest Service's Forest Inventory and Analysis program at the Pacific Northwest Research Station (#21-JV-11261979-053) and Rocky Mountain Research Station (#20-JV-11221638-171). The landscape analyses and summary tables were developed under agreement #23-PA-11132400-368, and the residuals tables were developed under agreement #25-JV-11261936-106.

The data used in these analyses are the results of periodic censuses of each of the western states, as well as annual sample surveys of the same. Using data from both types of surveys allows us to provide time-series data, though it necessitates providing estimates as percentages rather than actual volume.

While BBER collects data at the mill level, mill-level data are confidential and will not be released.

Methods and Definitions:

The Central Oregon AFMSA covers a defined area that includes pieces of several counties. The combined area of the counties "touched" by this area constitutes its "Study Area" (for details, see fig. 1 and table 1). Defining a Study Area that covers entire counties is necessary to enable analysis, as the county is the smallest geographic area of mill survey data by BBER and FIA-TPO.

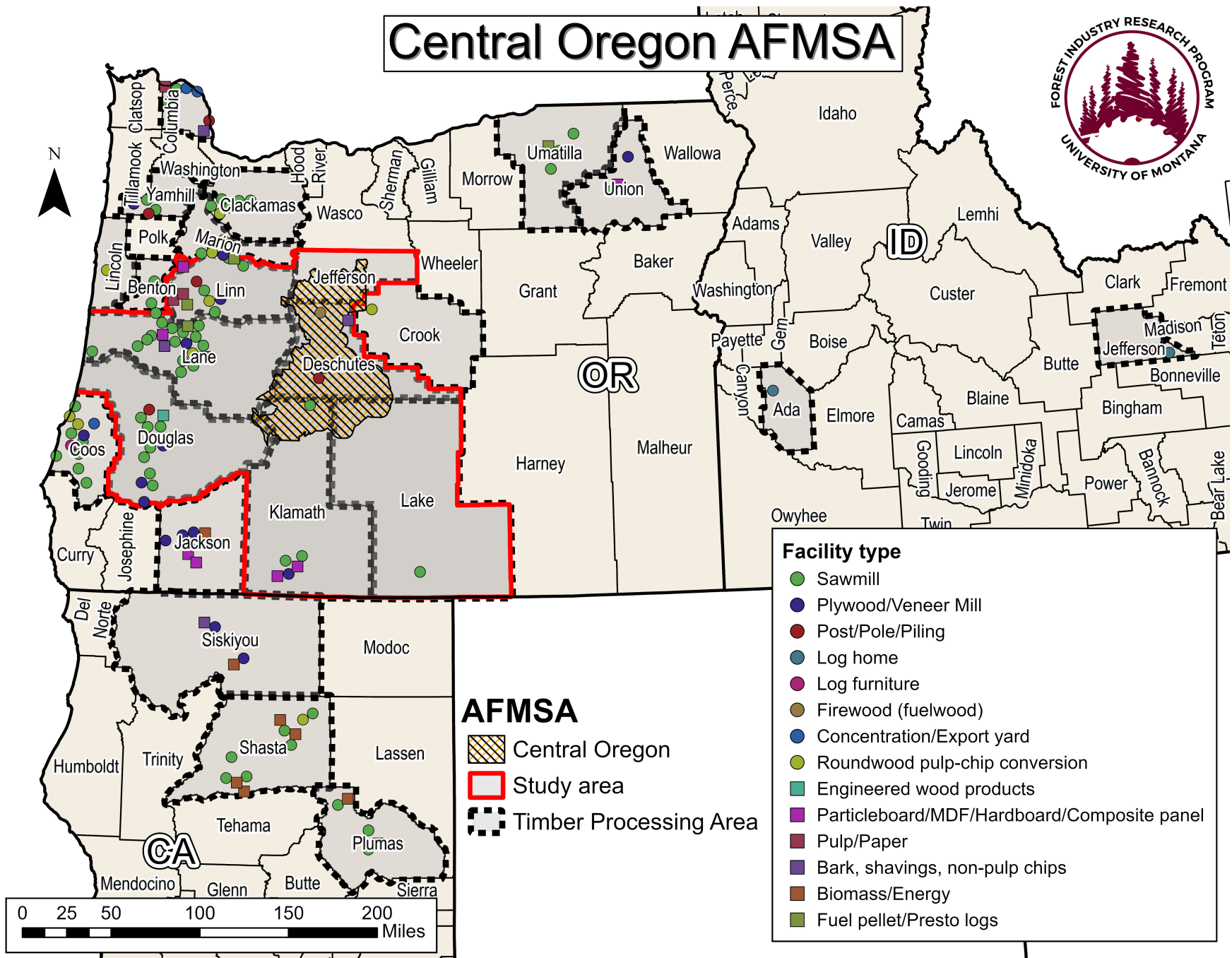
Further, BBER analysis of timber flow indicates that timber harvested within the Study Area is processed by facilities located both inside and outside this specific area. All counties that contain one or more facilities that process timber harvested within the Study Area constitute the "Timber Processing Area" (TPA) (for details, see fig. 1 and table 4).

In these tables, "capacity" refers to the maximum total volume of timber (excluding pulpwood and fuelwood) that existing timber processors could utilize annually, given firm market demand for products, sufficient raw material, and ordinary downtime for maintenance. Also known as "timber-processing capacity", it is a measure of mills' timber input capacity and is expressed in thousand board feet (MBF) Scribner and hundred cubic feet (CCF) per year. Input capacity is a useful measure when attempting to express the capacity of multiple types of mills in a common unit of measure. It is estimated from production (output) capacity information provided by facilities.

Estimates in these tables include the capacity of active facilities as well as idle (inactive) facilities with equipment still in place. Facilities that are permanently closed are not included. This analysis focuses on facilities that exclusively use timber in round form; this includes sawmills, veneer mills, and facilities processing timber into house logs/log homes, posts, small poles, utility poles, cedar products (e.g., shakes and shingles), and log furniture. Facilities (e.g., pulp mills, wood pellet manufacturers, and biomass energy facilities) that use a mix of roundwood and non-roundwood inputs (i.e., mill residuals such as chips, sawdust, shavings, and bark) are not included in the capacity analysis because the combination of roundwood and non-roundwood inputs can vary widely from year to year, potentially over- or under-estimating capacity and use of roundwood by substantial margins.

“Capability” refers to the volume of trees of a certain size class (measured as diameter at breast height, or dbh) that existing timber processors can economically process annually. The three dbh classes are <7”, 7” to 9.9”, and ≥10”. Some facilities are designed to operate using only trees of a given size class (e.g., veneer/ plywood plants typically only use trees ≥10” dbh, and post manufacturers primarily use trees <10” dbh). The capability of these facilities is readily classified into just one size class. Many facilities can use timber from more than one size class.

“Use” refers to the volume of timber, both in total and by tree dbh class, that facilities are currently using.



CENTRAL OREGON STUDY AREA COUNTIES

Table 1. Central Oregon Study Area counties

County	State
Deschutes	OR
Douglas	OR
Jefferson	OR
Klamath	OR
Lake	OR
Lane	OR
Linn	OR

CENTRAL OREGON STUDY AREA HARVEST

Table 2. Timber harvest from Central Oregon Study Area counties (all ownerships), by percentage distribution by species (2020-2023)

Species group	2020	2021	2022	2023
Douglas-fir	79%	75%	76%	76%
Western hemlock	9%	10%	7%	8%
Other firs	7%	6%	7%	7%
Ponderosa pine	2%	6%	6%	5%
Spruces	1%	1%	1%	1%
Lodgepole pine	1%	1%	1%	1%
Western redcedar	0%	0%	1%	1%
Other	0%	0%	1%	1%
All species	100%	100%	100%	100%

Table 3. Percentage of timber harvest from national forest lands within the Central Oregon Study Area, by timber product type (2020-2023)

Timber product type	-----Percentage from national forests-----			
	2020	2021	2022	2023
Fiber log	100%	99%	99%	99%
Sawlog	8%	11%	9%	7%
Veneer log	3%	2%	17%	20%
Pulpwood log	0%	0%	13%	0%
House log	0%	0%	0%	0%
Firewood	0%	0%	0%	0%
Piling/utility pole	0%	0%	0%	0%
Post/pole	n/a	n/a	0%	n/a
Study Area total	7%	9%	10%	9%

Note: "n/a" indicates that no timber of this product type was harvested within the Study Area.

CENTRAL OREGON TIMBER-PROCESSING AREA COUNTIES

Table 4. Central Oregon Timber-Processing Area (TPA) counties

County	State
Plumas	CA
Shasta	CA
Siskiyou	CA
Ada	ID
Jefferson	ID
Benton	OR
Clackamas	OR
Columbia	OR
Coos	OR
Crook	OR
Deschutes	OR
Douglas	OR
Jackson	OR
Klamath	OR
Lake	OR
Lane	OR
Lincoln	OR
Linn	OR
Marion	OR
Umatilla	OR
Union	OR
Yamhill	OR

CENTRAL OREGON TIMBER-PROCESSING AREA FACILITIES LIST

Table 5. Timber-processing facilities within the Central Oregon TPA (2025)

Facility name	Status	Facility type	State	County	Input size class	Included in capacity analysis
Collins Pine CoGen	Active	biomass/energy	CA	Plumas	No Roundwood	no
Collins Pine Sawmill	Active	sawmill	CA	Plumas	5000 MCF or more	yes
Indian Valley Wood Utilization Campus	New	sawmill	CA	Plumas	No Roundwood	no
SPI - Quincy Cogen	Active	biomass/energy	CA	Plumas	No Roundwood	no
SPI - Quincy Sawmill	Active	sawmill	CA	Plumas	5000 MCF or more	yes
Burney Forest Products	Active	biomass/energy	CA	Shasta	No Roundwood	no
Hat Creek Lumber	New	sawmill	CA	Shasta	No Roundwood	no
Rath Industries, Inc	New	sawmill	CA	Shasta	No Roundwood	no
Shasta Green Inc.	Active	sawmill	CA	Shasta	5000 MCF or more	yes
Shasta-Sustainable Resource Management, Inc.	Active	biomass/energy	CA	Shasta	1000 TO 4999 MCF	yes
SPI - Anderson Cogen	Active	biomass/energy	CA	Shasta	No Roundwood	no
SPI - Anderson Sawmill	Active	sawmill	CA	Shasta	5000 MCF or more	yes
SPI - Burney Cogen	Active	biomass/energy	CA	Shasta	No Roundwood	no
SPI - Burney Sawmill	Active	sawmill	CA	Shasta	5000 MCF or more	yes
SPI - Shasta Lake Sawmill	Active	sawmill	CA	Shasta	5000 MCF or more	yes
West Biofuels - Hat Creek Bioenergy, LLC	New	roundwood pulp-chip conversion	CA	Shasta	No Roundwood	no
Roseburg Forest Products - Weed Veneer	Active	plywood/Veneer Mill	CA	Siskiyou	5000 MCF or more	yes
Roseburg Forest Products - Weed Cogen	Active	biomass/energy	CA	Siskiyou	No Roundwood	no
Shasta Forest Products Inc	Active	bark, shavings, non-pulp chips	CA	Siskiyou	No Roundwood	no
Timber Products Company - Yreka	Active	plywood/Veneer Mill	CA	Siskiyou	5000 MCF or more	yes
Precision Craft Log Homes & Timber Frame	Active	log home	ID	Ada	<250 MCF	yes
Cooley Brothers, Inc.	Active	post/pole/piling	ID	Jefferson	<250 MCF	yes
Yellowstone Log Homes	Active	log home	ID	Jefferson	250 TO 499 MCF	yes
Hull-Oakes Lumber Company	Active	sawmill	OR	Benton	1000 TO 4999 MCF	yes
Interfor - Philomath	Active	sawmill	OR	Benton	5000 MCF or more	yes
Interfor - Molalla	Active	sawmill	OR	Clackamas	5000 MCF or more	yes
Kaster's Kustom Cutting	Active	sawmill	OR	Clackamas	<250 MCF	yes
Osprey Custom Sawing	Inactive	sawmill	OR	Clackamas	<250 MCF	yes
Pacific Fibre - Molalla	Active	roundwood pulp-chip conversion	OR	Clackamas	5000 MCF or more	yes
RSG- Molalla- Band Mill	Active	sawmill	OR	Clackamas	5000 MCF or more	yes
Yoder Sawmill	Active	sawmill	OR	Clackamas	250 TO 499 MCF	yes
Beaver Bark Inc.	Active	bark, shavings, non-pulp chips	OR	Columbia	No Roundwood	no
Georgia Pacific - Wauna Paper Mill	Active	pulp/paper	OR	Columbia	No Roundwood	no
MacFarland Cascade/Stella Jones	Active	post/pole/piling	OR	Columbia	500 TO 999 MCF	yes
Merrill & Ring Log Exports - Rainier Oregon	Active	concentration/export yard	OR	Columbia	1000 TO 4999 MCF	yes
RSG Forest Products - Olympic Forest Products	Active	sawmill	OR	Columbia	5000 MCF or more	yes
Stimson Lumber Company - Clatskanie Sawmill	Active	sawmill	OR	Columbia	5000 MCF or more	yes
Teevin Bros. - Rainier Log Yard	Active	concentration/export yard	OR	Columbia	5000 MCF or more	yes

Table 5. Timber-processing facilities within the Central Oregon TPA (2025), continued

Facility name	Status	Facility type	State	County	Input size class	Included in capacity analysis
East Fork Lumber Company Inc	Active	sawmill	OR	Coos	500 TO 999 MCF	yes
Exotic Burl	Inactive	log furniture	OR	Coos	<250 MCF	yes
Oregon Overseas Timber Co., Inc.	Active	sawmill	OR	Coos	1000 TO 4999 MCF	yes
Rose City Wood Products	Active	sawmill	OR	Coos	1000 TO 4999 MCF	yes
Roseburg Forest Products - Coquille Plywood	Active	plywood/Veneer Mill	OR	Coos	5000 MCF or more	yes
Shingle House Sawmill	Active	sawmill	OR	Coos	<250 MCF	yes
Slice Recovery	Active	sawmill	OR	Coos	250 TO 499 MCF	yes
Southport Forest Products - Chipping	Active	roundwood pulp-chip conversion	OR	Coos	<250 MCF	yes
Southport Lumber Co - North Bend	Active	sawmill	OR	Coos	5000 MCF or more	yes
Weyerhaeuser Log Exports - Coos Bay	Active	concentration/export yard	OR	Coos	5000 MCF or more	yes
Wilson Operation & Coastal Fibre - Coos Bay	Active	roundwood pulp-chip conversion	OR	Coos	5000 MCF or more	yes
Wolverine Wood Products	Active	sawmill	OR	Coos	<250 MCF	yes
Stafford Logging Chip Yard	Active	roundwood pulp-chip conversion	OR	Crook	250 TO 499 MCF	yes
JTS Animal Bedding	Active	bark, shavings, non-pulp chips	OR	Deschutes	<250 MCF	yes
Northwest Custom Log Homes	Inactive	log home	OR	Deschutes	<250 MCF	yes
Round Tree Lodgepole Products	Active	post/pole/piling	OR	Deschutes	250 TO 499 MCF	yes
Sisters Forest Products Inc.	Active	firewood (fuelwood)	OR	Deschutes	<250 MCF	yes
Douglas County Forest Products	Active	sawmill	OR	Douglas	5000 MCF or more	yes
DR Johnson - Lumber Riddle	Active	sawmill	OR	Douglas	5000 MCF or more	yes
DR Johnson - Umpqua Lumber	Active	sawmill	OR	Douglas	1000 TO 4999 MCF	yes
Herbert Lumber Company	Active	sawmill	OR	Douglas	5000 MCF or more	yes
Keller Lumber	Active	sawmill	OR	Douglas	1000 TO 4999 MCF	yes
McFarland Cascade - Wilbur Pole Facility	Active	post/pole/piling	OR	Douglas	1000 TO 4999 MCF	yes
Murphy- Southerlin EWP	Active	engineered wood products	OR	Douglas	No Roundwood	no
Nordic Veneer, Inc. (Veneer)	Active	plywood/Veneer Mill	OR	Douglas	5000 MCF or more	yes
Roseburg Forest Products - Dillard Studmill	Active	sawmill	OR	Douglas	5000 MCF or more	yes
Roseburg Forest Products - Riddle Plywood	Active	plywood/Veneer Mill	OR	Douglas	5000 MCF or more	yes
Swanson Group - Glendale Plywood	Active	plywood/Veneer Mill	OR	Douglas	5000 MCF or more	yes
Swanson Group - Roseburg Sawmill	Active	sawmill	OR	Douglas	5000 MCF or more	yes
Biomass One, LP	Active	biomass/energy	OR	Jackson	No Roundwood	no
Boise Cascade - White City Veneer	Active	plywood/Veneer Mill	OR	Jackson	5000 MCF or more	yes
Homestead Log home Inc.	Active	log home	OR	Jackson	<250 MCF	yes
Murphy Plywood - Rogue River	Active	plywood/Veneer Mill	OR	Jackson	No Roundwood	no
Murphy Plywood - White City	Active	plywood/Veneer Mill	OR	Jackson	5000 MCF or more	yes
Roseburg - SierraPine - Medite (MDF)	Active	particleboard/MDF/hardboard/composite panel	OR	Jackson	No Roundwood	no
Timber Products Company - Medford Particleboard	Active	particleboard/MDF/hardboard/composite panel	OR	Jackson	No Roundwood	no
Collins Products LCC	Active	particleboard/MDF/hardboard/composite panel	OR	Klamath	No Roundwood	no
Collins Products LCC - Hardboard	Active	particleboard/MDF/hardboard/composite panel	OR	Klamath	No Roundwood	no
Columbia Forest Products - Columbia Plywood	Active	plywood/Veneer Mill	OR	Klamath	5000 MCF or more	yes
Cook Woods	Active	sawmill	OR	Klamath	<250 MCF	yes
Gilchrist Forest Products (Neiman Enterprises)	Active	sawmill	OR	Klamath	5000 MCF or more	yes
Thomas Lumber Company - Division of Jeld Wen	Active	sawmill	OR	Klamath	5000 MCF or more	yes

Table 5. Timber-processing facilities within the Central Oregon TPA (2025), continued

Facility name	Status	Facility type	State	County	Input size class	Included in capacity analysis
Collins Pine - Lakeview Sawmill	Active	sawmill	OR	Lake	5000 MCF or more	yes
Dave Rankin	Inactive	sawmill	OR	Lane	<250 MCF	yes
Flakeboard- Eugene MDF	Active	particleboard/MDF/hardboard/composite panel	OR	Lane	No Roundwood	no
Goshen Forest Products	Active	sawmill	OR	Lane	5000 MCF or more	yes
International Paper - Springfield Paper Mill	Active	pulp/paper	OR	Lane	No Roundwood	no
Kingsford MFG	Active	fuel pellet/presto logs	OR	Lane	No Roundwood	no
Lost Creek Industries	Active	sawmill	OR	Lane	<250 MCF	yes
NWH - Eugene	Active	sawmill	OR	Lane	250 TO 499 MCF	yes
Rexius Forest By Products Inc.	Active	bark, shavings, non-pulp chips	OR	Lane	No Roundwood	no
Rosboro Lumber Company - Mill A	Active	sawmill	OR	Lane	5000 MCF or more	yes
Rosboro Lumber Company - Mill B (studs)	Active	sawmill	OR	Lane	5000 MCF or more	yes
Seneca Sawmil Company- Hewsaw	Active	sawmill	OR	Lane	5000 MCF or more	yes
SPI - Dimension Mill	Active	sawmill	OR	Lane	5000 MCF or more	yes
SPI - Noti	Active	sawmill	OR	Lane	5000 MCF or more	yes
SPI - Studmill	Active	sawmill	OR	Lane	5000 MCF or more	yes
Starfire Lumber Company	Active	sawmill	OR	Lane	5000 MCF or more	yes
Sundance Lumber Company Inc.	Active	sawmill	OR	Lane	5000 MCF or more	yes
Swanson Brothers Lumber Company	Active	sawmill	OR	Lane	1000 TO 4999 MCF	yes
Swanson Group- Springfield Plywood	Active	plywood/Veneer Mill	OR	Lane	5000 MCF or more	yes
Weyerhaeuser - Cottage Grove	Active	sawmill	OR	Lane	5000 MCF or more	yes
Weyerhaeuser Chipping - Springfield	Active	roundwood pulp-chip conversion	OR	Lane	5000 MCF or more	yes
Zip-O-Log Mills	Active	sawmill	OR	Lane	5000 MCF or more	yes
Wilson Operation & Coastal Fibre - Toledo	Active	roundwood pulp-chip conversion	OR	Lincoln	5000 MCF or more	yes
Bear Mountain Forest Products - Brownsville	Active	fuel pellet/presto logs	OR	Linn	No Roundwood	no
Bell Lumber & Pole - Lebanon	Active	post/pole/piling	OR	Linn	1000 TO 4999 MCF	yes
Calapooia Farms	Active	sawmill	OR	Linn	<250 MCF	yes
Cascade Pacific LLC	Active	pulp/paper	OR	Linn	No Roundwood	no
Flakeboard - Duraflake- Albany	Active	particleboard/MDF/hardboard/composite panel	OR	Linn	No Roundwood	no
Frank Lumber Co. (Pellet Mill)	Active	fuel pellet/presto logs	OR	Linn	No Roundwood	no
Frank Lumber Company Inc.	Active	sawmill	OR	Linn	5000 MCF or more	yes
Freres Lumber Company - Veneer Plant	Active	plywood/Veneer Mill	OR	Linn	5000 MCF or more	yes
Freres Lumber Company (Studmill)	Active	sawmill	OR	Linn	1000 TO 4999 MCF	yes
Georgia Pacific - Halsey Paper Mill	Active	pulp/paper	OR	Linn	No Roundwood	no
Murphy Plywood - Foster Veneer	Active	plywood/Veneer Mill	OR	Linn	5000 MCF or more	yes
Weyerhaeuser - Santiam	Active	sawmill	OR	Linn	5000 MCF or more	yes
Wilson Operation & Coastal Fibre - Lyons	Active	roundwood pulp-chip conversion	OR	Linn	1000 TO 4999 MCF	yes
WPK	Active	roundwood pulp-chip conversion	OR	Linn	5000 MCF or more	yes
Hardwood Components	Active	sawmill	OR	Marion	<250 MCF	yes
Blue Mountain Lumber Products LLC	Active	sawmill	OR	Umatilla	1000 TO 4999 MCF	yes
Blue Mountain Lumber Products LLC - Pellets	Active	fuel pellet/presto logs	OR	Umatilla	No Roundwood	no
Eastern Oregon Custom Milling	Active	sawmill	OR	Umatilla	<250 MCF	yes
Woodgrain Millwork - Pilot Rock	Active	sawmill	OR	Umatilla	1000 TO 4999 MCF	yes

Table 5. Timber-processing facilities within the Central Oregon TPA (2025), continued

Facility name	Status	Facility type	State	County	Input size class	Included in capacity analysis
Boise Cascade Elgin Plywood	Active	plywood/Veneer Mill	OR	Union	5000 MCF or more	yes
Woodgrain - Particleboard	Active	particleboard/MDF/hardboard/composite panel	OR	Union	No Roundwood	no
Woodgrain Millwork - La Grande	Active	sawmill	OR	Union	1000 TO 4999 MCF	yes
Boise Building Solutions - Willamina Veneer	Active	plywood/Veneer Mill	OR	Yamhill	5000 MCF or more	yes
Hampton Lumber Mills Inc. (Willamina Division)	Active	sawmill	OR	Yamhill	5000 MCF or more	yes
McFarland Cascade/Stella Jones - Sheridan	Active	post/pole/piling	OR	Yamhill	1000 TO 4999 MCF	yes
Monroe Oak Inc.	Active	sawmill	OR	Yamhill	<250 MCF	yes
Oregon Barrell Works	Active	sawmill	OR	Yamhill	<250 MCF	yes
Wilson Operation & Coastal Fibre - Willamina	Active	roundwood pulp-chip conversion	OR	Yamhill	5000 MCF or more	yes

TIMBER RECEIVED BY TIMBER-PROCESSING FACILITIES IN THE CENTRAL OREGON TIMBER-PROCESSING AREA

Table 6. Timber received by facilities in the Central Oregon TPA, percentage distribution by species (2020-2023)

Species group	2020	2021	2022	2023
Douglas-fir	67%	66%	67%	67%
Other firs	13%	12%	11%	12%
Western hemlock	8%	7%	5%	6%
Ponderosa pine	6%	8%	9%	9%
Other species	2%	2%	2%	2%
Sugar pine	2%	2%	2%	2%
Sitka spruce	1%	1%	1%	1%
Lodgepole pine	1%	1%	1%	1%
Red alder	0%	0%	1%	0%
All species	100%	100%	100%	100%

Table 7. Percentage of timber from national forests received by facilities in the Central Oregon TPA, by timber product group (2020-2023)

Timber product type	-----Percentage from national forests-----			
	2020	2021	2022	2023
Fiber log	100%	99%	99%	99%
Energywood chipped in woods	13%	n/a	n/a	0%
Sawlogs	10%	11%	10%	8%
Veneer logs	9%	10%	10%	13%
Pulpwood log	0%	4%	4%	0%
Post/pole	0%	n/a	0%	0%
House log	0%	0%	12%	26%
Firewood	0%	0%	0%	0%
Energywood log	0%	0%	18%	0%
Piling/utility pole	0%	0%	0%	0%
Total	9%	10%	10%	9%

TIMBER-PROCESSING CAPACITY AND CAPABILITY OF TIMBER-PROCESSING FACILITIES WITHIN THE CENTRAL OREGON TIMBER-PROCESSING AREA

Table 8. Timber-processing capacity and capability by tree dbh class of facilities in the Central Oregon TPA, by county or county group (2021, 2022, 2023)

Timber Processing Area	-----Thousand board feet, Scribner (MBF)-----			-----Hundred cubic feet (CCF)-----		
	<7 in. dbh	7 - 9.9 in. dbh	≥10 in. dbh	<7 in. dbh	7 - 9.9 in. dbh	≥10 in. dbh
California	6,846	65,621	704,292	13,557	129,943	1,402,281
Plumas, Shasta & Siskiyou	6,846	65,621	704,292	13,557	129,943	1,402,281
Idaho	179	480	10,640	1,404	1,514	24,040
Ada & Jefferson	179	480	10,640	1,404	1,514	24,040
Oregon	142,604	669,226	3,269,973	619,323	2,228,609	7,969,115
Benton & Linn	13,167	81,067	519,155	56,898	244,733	1,228,490
Clackamas & Wasco	11,080	38,543	136,053	50,815	146,691	353,924
Columbia	-	11,894	132,242	-	28,797	323,731
Coos	15,314	40,573	164,465	69,481	170,261	405,094
Crook & Deschutes	409	1,407	578	1,901	6,008	3,397
Douglas	116	41,000	780,691	284	100,986	1,845,346
Jackson	-	827	141,538	-	1,688	301,011
Klamath & Lake	10	58,597	165,557	25	143,411	399,526
Lane & Lincoln	84,785	293,090	822,008	358,618	1,051,425	2,130,893
Marion & Yamhill	17,722	84,647	286,998	81,293	291,306	705,398
Umatilla & Union	2	17,582	120,687	6	43,304	272,305
Total	149,630	735,328	3,984,905	634,284	2,360,065	9,395,436

Table 9. Timber-processing capacity and capability by tree dbh class of facilities in the Central Oregon TPA, by timber product type (2021, 2022, 2023)

Timber product type	-----Thousand board feet, Scribner (MBF)-----			-----Hundred cubic feet (CCF)-----		
	<7 in. dbh	7 - 9.9 in. dbh	≥10 in. dbh	<7 in. dbh	7 - 9.9 in. dbh	≥10 in. dbh
Sawlogs	23,194	434,569	2,876,863	53,821	1,038,680	6,816,342
Veneer logs	-	20,833	948,948	-	44,327	2,005,138
Post or pole, furniture, firewood logs	385	2,652	49,016	2,246	8,208	97,750
House logs	-	1,231	12,201	-	2,600	27,226
Pulpwood logs	126,051	276,043	97,877	578,217	1,266,251	448,979
Total	149,630	735,328	3,984,905	634,284	2,360,065	9,395,436

Table 10. Total timber-processing capacity, timber consumption, and capacity utilization of facilities in the Central Oregon TPA, by dbh class (2021, 2022, 2023)

Tree dbh	----Capacity to process timber----		-----Timber consumption-----		Capacity utilization
	Thousand board feet, Scribner (MBF)	Hundred cubic feet (CCF)	Thousand board feet, Scribner (MBF)	Hundred cubic feet (CCF)	
<7 in.	149,630	634,284	29,918	123,029	19%
7 - 9.9 in.	735,328	2,360,065	285,220	872,824	37%
≥10 in.	3,984,905	9,395,436	3,210,636	7,437,811	79%
Total	4,869,862	12,389,786	3,525,774	8,433,664	68%

Table 11. Unused timber-processing capacity of facilities in the Central Oregon TPA, by county or county group (2021, 2022, 2023)

Timber Processing Area	Thousand board feet, Scribner (MBF)	Hundred cubic feet (CCF)
California	107,134	213,180
Plumas, Shasta & Siskiyou	107,134	213,180
Idaho	8,984	21,011
Ada & Jefferson	8,984	21,011
Oregon	1,227,970	3,721,934
Benton & Linn	146,932	374,020
Clackamas & Wasco	29,300	125,233
Columbia	75,700	186,277
Coos	81,528	295,249
Crook & Deschutes	867	3,919
Douglas	229,406	546,478
Jackson	10,421	22,032
Klamath & Lake	76,172	187,511
Lane & Lincoln	386,163	1,404,983
Marion & Yamhill	168,835	524,513
Umatilla & Union	22,646	51,720
Total	1,344,088	3,956,125

Table 12. Unused timber-processing capacity of facilities in the Central Oregon TPA, by timber product type (2021, 2022, 2023)

Timber product type	Thousand board feet, Scribner (MBF)	Hundred cubic feet (CCF)
Sawlogs	791,545	1,907,422
Veneer logs	170,792	361,508
Post or pole, furniture, firewood logs	15,684	32,746
House logs	10,484	23,332
Pulpwood logs	355,583	1,631,118
Total	1,344,088	3,956,125

RESIDUALS GENERATED BY TIMBER-PROCESSING FACILITIES IN THE CENTRAL OREGON TIMBER-PROCESSING AREA

Table 13. Mill residuals generated by timber-processing facilities within the Central Oregon TPA (2021, 2022, 2023)

	BDUs ^a	Percent of total volume
Utilized residuals volume	5,213,270	99.9%
Unutilized residuals volume	3,274	0.1%
Total volume generated	5,216,544	100%

^a One bone dry unit (BDU) = 2,400 pounds of oven-dry wood or bark.

Table 14. Mill residuals generated by timber-processing facilities within the Central Oregon TPA, by type of residual (2021, 2022, 2023)

Type of residual	BDUs ^a	Percent of total volume
Coarse ^b	2,618,182	50%
Fine ^c	1,441,357	28%
Bark	1,157,005	22%
Total, all residual types	5,216,544	100%

^a One bone dry unit (BDU) = 2,400 pounds of oven-dry wood or bark.

^b Includes slabs, edgings, and trimmings from lumber manufacturing; log ends; pieces of veneer not suitable for manufacturing plywood; and plywood peeler cores not sawn into lumber.

^c Includes sawdust, peelings and shavings.

Table 15. Mill residuals generated by timber-processing facilities within the Central Oregon TPA, by type of utilization (2021, 2022, 2023)

Type of utilization	BDUs ^a	Percent of total volume
Fiber ^b	3,140,811	60%
Fuel ^c	1,732,753	33%
Mulch/soil additives	125,306	2%
Decorative landscaping	83,383	2%
Sold as raw material for other products	63,148	1%
Animal bedding	43,123	1%
Used on-site for other products	24,747	0%
Unused	3,274	0%
Total, all types of utilization	5,216,544	100%

^a One bone dry unit (BDU) = 2,400 pounds of oven-dry wood or bark.

^b Includes pulp, composite panels, and MDF.

^c Includes firewood, biomass, hogfuel, and pellets.