

Timber Cruise Report
for the
O'Hanen Redwood Creek Property
101 Acres

Prepared By:
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May 30, 2025

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May 30, 2025

Judith O'Hanen
7711 West Topeka Dr.
Glendale, AZ 85308

Dear O'Hanen Family,

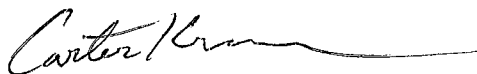
Enclosed, per your request, please find a timber inventory and growth estimate of the O'Hanen Redwood Creek Property, located near Willow Creek in Humboldt County, California. Our timber inventory was conducted on the entire 101 acres of the parcel. This work was performed during April and May of 2025.

This is a 14-page report. Please pay particular attention to the Statements of Contingent and Limiting Conditions on Page 14.

Sincerely,



James L. Able, R.P.F. #900
President



Carter Krewson, R.P.F #3110
General Manager

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O'Hanen Redwood Creek Property – 101 Acres

Cruise Date – May 2025

Portions of Sec. 25, T6N, R3E, H. B. & M.

Softwood (Conifer) Volume

1,280 MBF (Thousands) Short Log Net Scribner Scale

Hardwood Volume

402 MBF (Thousands) Short Log Net Scribner Scale/

122 MCF (Thousands) Net Cubic Feet

Or

3,881 Green Tons

Softwood (Conifer) Growth

(Expressed on an annual or per year basis)

32 MBF (Thousands) Douglas-fir

32 MBF (Thousands) Total

O'Hanen Redwood Creek Property – 101 Acres
Cruise Date – May 2025

General Cruise Summary

Volume Summary – Softwood (Conifer)

Species	Gross Volume	Net Volume
Douglas-fir	1,487	1,280
Total	1,487	1,280

Volume Summary – Hardwood

Species	Gross Volume	Net Volume	Green Tons
Madrone	35	28	913
Tan oak	42	37	1,287
Pepperwood	13	10	360
Big Leaf Maple	8	7	152
Black Oak	3	3	78
Live Oak	36	32	948
Red Alder	7	6	143
Total	144.6	122.4	3,881

1. Conifer Volumes are in Thousands of Board Feet Short Log Scribner Scale
2. Hardwood Volumes are in Thousands of Cubic Feet Short Log Scribner Scale
3. Hardwood Green Tons are conversions from Cubic Feet

Average Conifer Basal Area per Acre: 89 ft²/acre

Average Hardwood Basal Area per Acre: 88 ft²/acre

Percent of Stand Stocked with Conifer Growing Stock: 65%

Growth for the Period of May 2025 to May of 2035

Total Growth Summary – Softwood

Species	Current Inventory		Inventory in 10 years		Periodic Annual Growth	
	Volume	Vol/ Acre	Volume	Vol/ Acre	Volume	Vol/ Acre
Douglas-fir	1,280	12.67	1,597	15.81	32	0.32
Total	1,280	12.67	1,597	15.81	32	0.32

1. Volumes in (M) Thousands of Board Feet Short Log Net Scribner Scale.
2. Growth Expressed in Periodic Annual Growth from May 2025 to May 2035.
3. Growth was computed using a Stand Projection Model.

Timber Cruise Volumes

and

Stand Tables

Softwood Stand Tables – O’Hanen Property
101 Acres

	Douglas-fir		
DBH	GV	NV	#TREES
6	0.00	0.00	1703
8	6.36	5.66	319
10	42.93	38.58	1022
12	80.90	68.38	852
14	62.52	56.26	417
16	220.28	195.23	1038
18	262.40	231.69	820
20	196.65	176.35	511
22	160.39	132.11	338
24	179.88	156.65	284
26	74.34	51.91	91
28	24.24	18.79	26
30	105.75	85.24	91
32	0.00	0.00	0
34	31.82	28.58	18
36	0.00	0.00	0
38	38.28	34.44	14
40	0.00	0.00	0
Total	1486.72	1279.87	7544

1. Conifer volumes are in thousands of board feet short log Scribner scale.

Hardwood Stand Tables – O'Hanen Property
101 Acres

	Madrone			Tan Oak			Pepperwood		
DBH	GV	NV	#TREES	GV	NV	#TREES	GV	NV	#TREES
6	0.00	0.00	0	0.00	0.00	392	0.00	0.00	0
8	0.00	0.00	0	0.81	0.71	882	0.00	0.00	0
10	0.00	0.00	0	7.58	6.77	1411	2.22	1.92	370
12	1.92	1.72	66	15.45	13.64	1372	1.52	1.31	171
14	5.76	3.43	146	12.73	11.21	648	4.95	4.44	252
16	12.93	11.62	111	2.42	2.12	110	0.00	0.00	0
18	3.13	2.83	29	2.73	2.42	87	0.00	0.00	0
20	0.00	0.00	0	0.00	0.00	0	1.01	0.91	31
22	2.12	0.00	20	0.00	0.00	0	0.00	0.00	0
24	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
26	0.00	0.00	0	0.00	0.00	0	1.62	1.11	18
28	0.00	0.00	0	0.00	0.00	0	2.02	0.61	16
30	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
32	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
34	9.19	8.28	16	0.00	0.00	0	0.00	0.00	0
36	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
38	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
40	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
Total	35.05	27.88	388	41.71	36.87	4902	13.33	10.30	859

1. Hardwood volumes are in thousands of cubic feet.

Hardwood Stand Tables – O’Hanen Property
101 Acres

	Big Leaf Maple			Black Oak			Live Oak		
DBH	GV	NV	#TREES	GV	NV	#TREES	GV	NV	#TREES
6	0.00	0.00	418	0.00	0.00	0	0.00	0.00	1356
8	0.00	0.00	235	0.00	0.00	0	0.00	0.00	254
10	0.00	0.00	301	0.00	0.00	0	0.91	0.81	163
12	0.91	0.40	105	0.00	0.00	0	2.53	2.32	339
14	1.82	1.82	154	0.51	0.40	44	8.99	7.58	581
16	1.21	1.21	59	0.00	0.00	0	9.49	8.38	381
18	0.81	0.00	46	0.00	0.00	0	3.13	2.83	100
20	0.00	0.00	0	0.91	0.81	22	2.32	2.12	81
22	0.00	0.00	0	0.00	0.00	0	3.13	2.63	67
24	3.23	3.23	52	0.71	0.61	15	0.00	0.00	0
26	0.00	0.00	0	0.91	0.81	13	1.31	1.21	24
28	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
30	0.00	0.00	0	0.00	0.00	0	4.44	3.94	36
32	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
34	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
36	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
38	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
40	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
Total	7.98	6.67	1370	3.03	2.63	94	36.26	31.82	3383

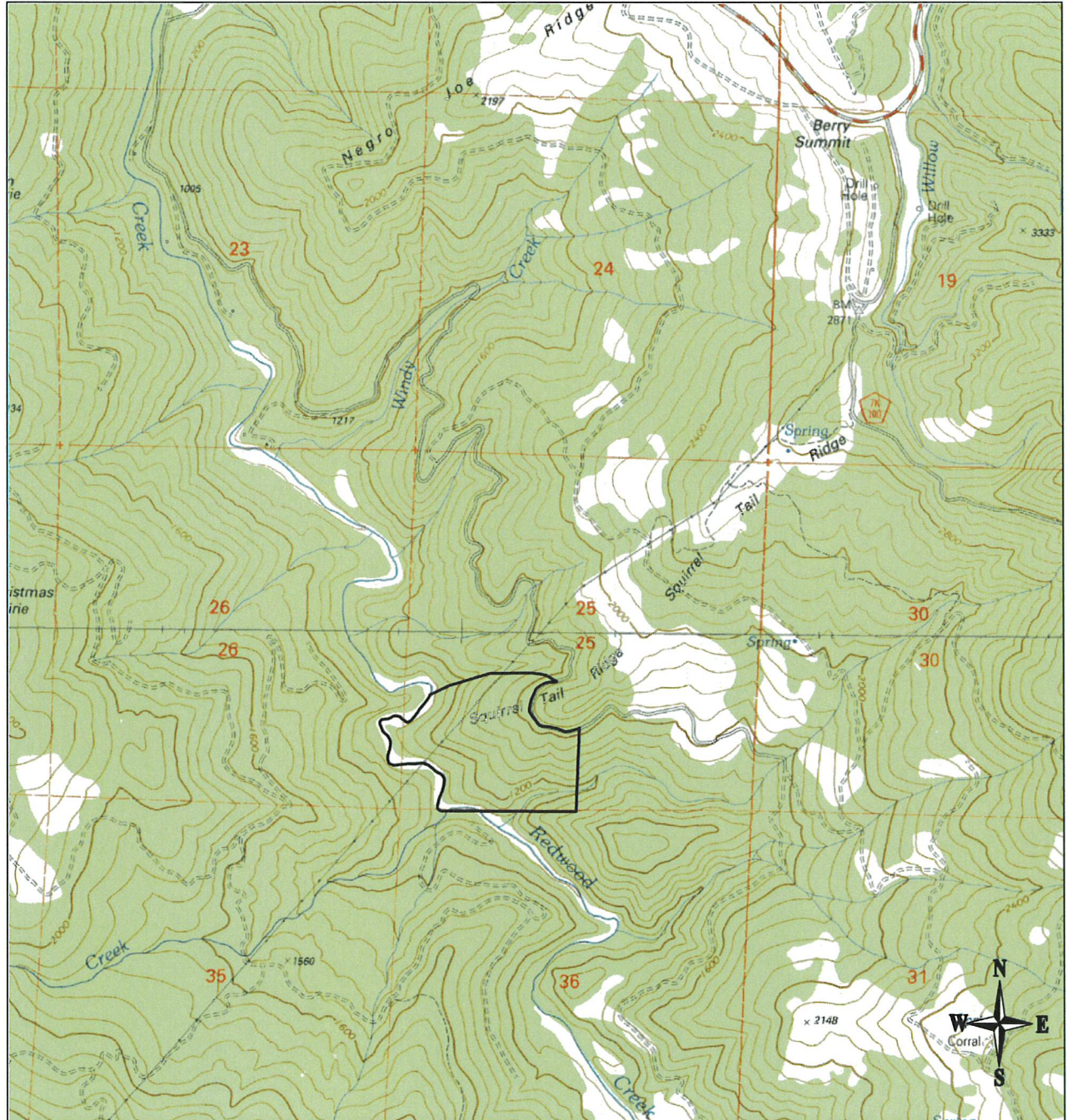
1. Hardwood volumes are in thousands of cubic feet.

Hardwood Stand Tables – O’Hanen Property
101 Acres

	Red Alder		
DBH	GV	NV	#TREES
6	0.00	0.00	538
8	0.00	0.00	151
10	2.32	2.02	194
12	1.52	1.31	67
14	0.00	0.00	0
16	1.31	1.11	38
18	0.00	0.00	0
20	0.00	0.00	0
22	0.91	0.81	20
24	1.21	1.01	17
26	0.00	0.00	0
28	0.00	0.00	0
30	0.00	0.00	0
32	0.00	0.00	0
34	0.00	0.00	0
36	0.00	0.00	0
38	0.00	0.00	0
40	0.00	0.00	0
Total	7.27	6.26	1025

1. Hardwood volumes are in thousands of cubic feet.

Judith O'Hanen Redwood Creek Parcel
 General Location Map 2025
 Displaying Portions of Section 25, T6N, R3E, H. B. & M.



Displaying USGS 7.5' Quadrangles: Lord Ellis, Maple Creek


 O'Hanen Property Line


0 2,000
 feet

Judith O'Hanen Redwood Creek Parcel
Timber Inventory 2025
Displaying Portions of Section 25, T6N, R3E, H. B. & M.



Displaying USDA NAIP Imagery: Humboldt County 2024

 O'Hanen Property Line

0 600

feet

Cruise Procedures

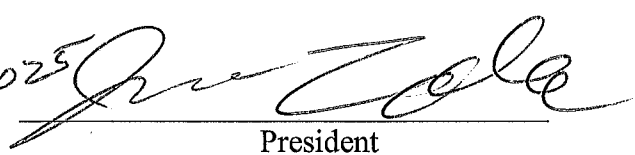
1. Cruise Volumes were determined using data collected on 85 sample points. Acres were determined using GIS. All data was collected by James L. Able Forestry Consultants timber cruisers.
2. Sample points were determined with a 2 1/2 by 5 chain grid.
3. Sampled trees were determined at each point using a 40 BAF prism.
4. Each cruise tree was measured to the nearest 2 inches at DBH (4.5 feet above the ground).
5. Each tree height was measured to the merchantable top of 40% of DBH or 8" diameter, whichever was greatest. Height was calculated in 16.5 foot logs.
6. Form point diameter was determined at the top of the first 16.5 foot log for each tree cruised.
7. Deductions for defect, breakage and missing tops were determined to the nearest 10%, by log position, for each of the above mentioned 16.5 foot logs.
8. The minimum tree sampled was down to 6" DBH.
9. Trees were cruised assuming that every effort possible would be made to "save" the timber from undue breakage. This would include "layouts" and pulling trees where appropriate.
10. At each cruise plot at least one tree per softwood species was bored to determine growth or annual increment.
11. Calculations and cruising represent the best judgment of experienced cruisers and are subject to the Statement of Contingent and Limiting Conditions attached on page 14.
12. Cruise information was collected in April and May of 2025.

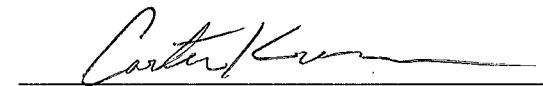
STATEMENT OF CONTINGENT AND LIMITING CONDITIONS

Applicable to Forest Property

1. This report presents the results of a timber cruise and/or forest inventory completed by the undersigned or made under his supervision. The work was done to produce an estimate of the timber and land cover resources on the property.
2. The estimates presented are based upon the experience and expertise of the foresters and cruisers responsible for the work provided by James Able Forestry Consultants, on the sampling procedure and field measurements described in the report, and on other information obtained during the project.
3. The estimates may differ from those made by others. They may differ from the timber volumes removed by logging or derived by other means. Those differences may reflect changes in the stand between the different times of inventory or logging, differences in sampling procedures, or different concepts of logging efficiency and product utilization. They may also reflect the influence upon merchantability caused by defect, quality, or economic conditions.
4. In performing this work and submitting this report, no warranty is made as to sampling accuracy or the expected recovery at the time of logging. We certify only that the work has been done as described and according to our standards.

James L. Able Forestry Consultants, Inc.

5/29/2025 
Date President

5/30/2025 
Date General Manager