



4631 NW 53rd Avenue, Suite 102
Gainesville, Florida 32653

tel 352 377 2924
fax 352 377 8375

www.fwforestry.com

June 23, 2021

Alachua County Parks and Conservation Lands
c/o Mr. Charlie Houder
408 West University Ave., Suite 106
Gainesville, FL 32601

RE: Unreported Weyerhaeuser Clear Cut Acres – Timber Market Analysis – Lochloosa Slough Connector located in Alachua County, FL
F&W Project # 20-2918

Dear Mr. Houder,

The table below is our estimate of the unreported merchantable timber volume and value harvested after F&W's February 21, 2020 Timber Inventory & Market Analysis Report of the sampled portion of the Lochloosa Slough Connector owned by Weyerhaeuser Company known as F&W Tract number 17738 found in Alachua County, Florida. These stands and acreage were confirmed via inspection on June 6, 2021 and email this morning. The unreported harvested timber is valued as of August 31, 2020. The unreported volumes in this market analysis are enclosed – Volume Summary, Stand & Stock, Stand Information Summary, and Inventory Statistics. The purpose of the valuation is to establish an estimate of the fair market value of the timber harvested by Weyerhaeuser after the inventory was completed.

Merchantable Product	Tons	Price/Ton	Total
Pine Pulpwood w/ tops	8,557	\$ 15.00	\$ 128,352
Pine Small Sawtimber	6,254	\$ 22.00	\$ 137,584
Pine Large Sawtimber	1,333	\$ 28.00	\$ 37,332
Hard Hardwood Pulpwood w/ tops	674	\$ 0.50	\$ 337
Soft Hardwood Pulpwood w/ tops	37	\$ 0.50	\$ 18
Total	16,855		\$ 303,623

The merchantable unit prices take into account market data from regional timber sales for the period April 2020 to September 2020 and the backup of this data can be found in F&W's June 18, 2021 Timber Inventory Update & Market Analysis Report. All assumptions and limiting conditions associated with the June 18, 2021 report apply to the volume and value reported. If you have any questions, please call.

Sincerely,

Bryan Croft, ACF, CF, RF
Regional Manager

Enclosures (4)

Volume Estimates for Tract 017738 by Species and Product Groups

Alachua County Parks & Conservation Lands

Lochloosa Slough Tract

Alachua County, FL

February 03, 2020

287.7 Merchantable Acres

Product Description	Tract Total					Tract Statistics						
	Trees	Cubic Feet	Tons	Cords	MBF	Log Rule & GFC*	Trees per Cord	Bd. Ft. per Tree	Pounds per Unit	Pounds per Tree	Avg DBH	Avg TotalHt*
PINE PRODUCTS:												
Pine Pulpwood	38,265	295,485.4	8,192.4	2,925.9			13.08		5600/cd	428	7.2	53
Pine Small Sawtimber	17,423	226,666.0	6,253.8	2,233.5			7.80		5600/cd	717	9.6	63
Pine Large Sawtimber	2,219	48,471.1	1,333.3	476.2	200.5	Scribner - 78	4.66	90.0	13303/MBF	1201	12.4	69
Pine Topwood		11,921.1	364.4	130.1								
Total	57,907	582,543.7	16,143.9	5,765.7	200.5							
HARDWOOD PRODUCTS:												
Hard Hardwood Pulpwood	1,974	19,897.5	674.2	224.7			8.78		6000/cd	683	8.9	30
Total	1,974	19,897.5	674.2	224.7								
Soft Hardwood Pulpwood	432	1,497.0	36.5	12.2			35.53		6000/cd	168	6.2	21
Total	432	1,497.0	36.5	12.2								
Tract Total	60,313	603,938.2	16,854.6	6,002.6	200.5							

1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples

2) All Volume and weight estimates represent outside bark units

3) Board foot volumes are based on Mesavage and Girard volume tables

4) Minor differences between summary reports may occur due to rounding.

* GFC: Girard Form Class

* Average total height values for hardwoods represent height to a 4-inch dob top diameter

Stand Information Summary by Compartment

Alachua County Parks & Conservation Lands

Lochloosa Slough Tract

Alachua County, FL

February 03, 2020

Compartment 000001

Comp	Stand		Acres	Samples	StandAge	PINE					HARDWOOD					Average Dominant Height (feet)	Average Merch. Tons/Acre	
	No	Description				TPA	BA/AC	DBH			TPA	BA/AC	DBH				Pine	Hardwood
								Min	Max	Avg			Min	Max	Avg			
1	004.0	PLSL-1993	15.8	2	27	242	85	5.1	11.4	8.0	24	5	6.2	6.2	6.2	57.60	2.01	
1	005.0	PLSL-1997	65.7	3	23	199	73	5.5	12.2	8.2						51.34		
1	008.0	PLSL-1996	26.8	3	24	236	80	5.0	13.4	7.9						52.52		
1	009.0	PLSL-1996	27.8	4	24	104	48	6.1	12.8	9.2	41	18	6.2	16.5	8.8	31.21	14.17	
1	010.0	PLSL-1996	49.8	4	24	178	80	6.2	13.7	9.1	17	8	7.3	12.7	9.1	52.92	5.62	
1	036.0	PLSL-1993	21.5	2	27	195	80	6.2	11.4	8.7						58.86		
1	039.0	PLSL-1997	7.1	1	23	338	120	5.2	12.5	8.1						87.79		
1	044.0	PLSL-1993	4.7	1	27	218	83	5.0	11.0	8.3	12	3	6.0	6.0	6.2	58.23	1.01	
1	049.0	PLSL-1997	8.3	1	23	242	70	6.4	9.5	7.3						48.69		
1	052.0	PLSL-1998	4.6	1	22	282	80	5.7	9.8	7.2						51.24		
1	077.0	PLSL-1996	48.1	4	24	194	70	4.9	12.9	8.1						45.06		
1	091.0	PLSL-1996	7.3	1	24	366	100	4.8	14.9	7.1						68.14		
Compartment total/average			287.7	27	24	201	75	4.8	14.9	8.3	8	3	6.0	16.5	8.5	51.00	2.47	

1) Comp number refers to the management compartment number

2) Avg. DBH refers to the quadratic mean diameter

3) Merch. Tons/Acre represents green weight in tons for all trees 4.6 inches DBH and larger

4) Compartment level estimates of age, trees per acre, basal area, dominant height and volume, are weighted average based on stand area

5) The HARDWOOD category include all non-pine species

6) This report includes only those stands included in the inventory and may not reflect a complete stand listing. Number of samples includes 1 sample for each predicted stand.

7) Volumes reported do not include Topwood.

Stock and Stand Table by Tract
Alachua County Parks & Conservation Lands

Lochloosa Slough Tract
Alachua County, FL
February 03, 2020

287.7 Merchantable Acres

Pine Pulpwood

Average Basal Area: 38.0 Sq.Ft./Acre

Average Total Height: 54 feet

Average DBH: 7.2 Inches

DBH	Per Acre					Tract Total										
	Trees	Cubic Feet	Tons	Cords	Board Feet	Trees	Cubic Feet			Tons			Cords			MBF
							Pulpwood	Topwood	Total	Pulpwood	Topwood	Total	Pulpwood	Topwood	Total	
5	20.21	63.35	1.7	0.62		5,815	18,225		18,225	496		496	177		177	
6	36.13	181.23	5.0	1.77		10,393	52,134		52,134	1,425		1,425	509		509	
7	32.30	229.28	6.4	2.27		9,291	65,957		65,957	1,827		1,827	653		653	
8	27.70	278.81	7.8	2.78		7,968	80,205		80,205	2,240		2,240	800		800	
9	8.99	120.09	3.3	1.19		2,585	34,547		34,547	960		960	343		343	
10	2.30	37.38	1.0	0.37		663	10,754		10,754	300		300	107		107	
11	3.63	71.47	2.0	0.72		1,045	20,558		20,558	576		576	206		206	
12	1.27	31.63	0.9	0.32		366	9,099		9,099	255		255	91		91	
13	0.48	13.92	0.4	0.14		139	4,004		4,004	112		112	40		40	
Total	133.02	1,027.17	28.5	10.17		38,265	295,485		295,485	8,192		8,192	2,926		2,926	

- 1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples
- 2) All Volume and weight estimates represent outside bark units
- 3) Board foot volumes are based on Mesavage and Girard volume tables
- 4) Minor differences between summary reports may occur due to rounding.

Stock and Stand Table by Tract
Alachua County Parks & Conservation Lands

Lochloosa Slough Tract
Alachua County, FL
February 03, 2020
287.7 Merchantable Acres

Pine Small Sawtimber

Average Basal Area: 30.8 Sq.Ft./Acre

Average DBH: 9.6 Inches

Average Total Height: 63 feet

Average Merchantable Height: 37 feet

DBH	Per Acre					Tract Total									
	Trees	Cubic Feet	Tons	Cords	Board Feet	Trees	Cubic Feet			Tons			Cords		
							Sawtimber	Topwood	Total	Sawtimber	Topwood	Total	Sawtimber	Topwood	Total
9	32.57	353.46	9.8	3.48		9,371	101,680		101,680	2,805		2,805	1,002		1,002
10	20.82	298.62	8.2	2.94		5,988	85,903		85,903	2,366		2,366	845		845
11	7.18	135.86	3.8	1.34		2,065	39,083		39,083	1,083		1,083	387		387
Total	60.57	787.94	21.7	7.76		17,423	226,666		226,666	6,254		6,254	2,233		2,233

- 1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples
- 2) All Volume and weight estimates represent outside bark units
- 3) Board foot volumes are based on Mesavage and Girard volume tables
- 4) Minor differences between summary reports may occur due to rounding.

Stock and Stand Table by Tract
Alachua County Parks & Conservation Lands

Lochloosa Slough Tract
Alachua County, FL
February 03, 2020
287.7 Merchantable Acres

Pine Large Sawtimber

Average Basal Area: 6.5 Sq.Ft./Acre
 Average DBH: 12.4 Inches

Average Total Height: 69 feet
 Average Merchantable Height: 38 feet

DBH	Per Acre					Tract Total										
	Trees	Cubic Feet	Tons	Cords	Board Feet	Trees	Cubic Feet			Tons			Cords			MBF
							Sawtimber	Topwood	Total	Sawtimber	Topwood	Total	Sawtimber	Topwood	Total	
12	5.75	116.63	3.2	1.15	472.52	1,654	33,550	9,083	42,633	923	276	1,199	330	99	428	136
13	1.33	32.50	0.9	0.32	137.63	382	9,349	1,787	11,136	257	55	312	92	20	111	40
14	0.42	12.37	0.3	0.12	54.56	122	3,558	519	4,077	98	16	114	35	6	41	16
15	0.21	7.00	0.2	0.07	32.11	61	2,014	532	2,546	55	17	72	20	6	26	9
Total	7.71	168.50	4.6	1.66	696.81	2,219	48,471	11,921	60,392	1,333	364	1,698	476	130	606	200

- 1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples
- 2) All Volume and weight estimates represent outside bark units
- 3) Board foot volumes are based on Mesavage and Girard volume tables
- 4) Minor differences between summary reports may occur due to rounding.

Stock and Stand Table by Tract
Alachua County Parks & Conservation Lands

Lochloosa Slough Tract
Alachua County, FL
February 03, 2020

287.7 Merchantable Acres

Hard Hardwood Pulpwood

Average Basal Area: 3.0 Sq.Ft./Acre

Average Total Height: 31 feet

Average DBH: 8.9 Inches

DBH	Per Acre					Tract Total										
	Trees	Cubic Feet	Tons	Cords	Board Feet	Trees	Cubic Feet			Tons			Cords			MBF
							Pulpwood	Topwood	Total	Pulpwood	Topwood	Total	Pulpwood	Topwood	Total	
6	1.15	4.07	0.1	0.05		332	1,171		1,171	39		39	13		13	
7	2.37	14.04	0.5	0.16		682	4,039		4,039	136		136	45		45	
8	0.61	6.79	0.2	0.08		176	1,952		1,952	66		66	22		22	
9	0.90	10.51	0.4	0.12		258	3,022		3,022	104		104	35		35	
10	0.48	5.39	0.2	0.06		138	1,551		1,551	53		53	18		18	
11	0.39	6.22	0.2	0.07		113	1,791		1,791	61		61	20		20	
12	0.30	5.62	0.2	0.06		86	1,616		1,616	55		55	18		18	
13	0.49	10.24	0.3	0.12		142	2,947		2,947	100		100	33		33	
16	0.16	6.29	0.2	0.07		47	1,808		1,808	61		61	20		20	
Total	6.86	69.17	2.3	0.78		1,974	19,898		19,898	674		674	225		225	

- 1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples
- 2) All Volume and weight estimates represent outside bark units
- 3) Board foot volumes are based on Mesavage and Girard volume tables
- 4) Minor differences between summary reports may occur due to rounding.

Stock and Stand Table by Tract
Alachua County Parks & Conservation Lands

Lochloosa Slough Tract
Alachua County, FL
February 03, 2020

287.7 Merchantable Acres

Soft Hardwood Pulpwood

Average Basal Area: 0.3 Sq.Ft./Acre

Average Total Height: 21 feet

Average DBH: 6.2 Inches

DBH	Per Acre					Tract Total									
	Trees	Cubic Feet	Tons	Cords	Board Feet	Trees	Cubic Feet			Tons			Cords		
							Pulpwood	Topwood	Total	Pulpwood	Topwood	Total	Pulpwood	Topwood	Total
6	1.50	5.20	0.1	0.04		432	1,497		1,497	36		36	12		12
Total	1.50	5.20	0.1	0.04		432	1,497		1,497	36		36	12		12

1) Cruise Information: Variable Plot Radius, 10.00 BAF, 27 Samples

2) All Volume and weight estimates represent outside bark units

3) Board foot volumes are based on Mesavage and Girard volume tables

4) Minor differences between summary reports may occur due to rounding.

Confidence Intervals for Merchantable Weight Estimates in Tons per Acre

Alachua County Parks & Conservation Lands

Lochloosa Slough Tract

Alachua County, FL

February 03, 2020

Compartment Number	Acres	Samples	Mean	CI-90 (%)	CI-95 (%)	CI-99 (%)	CV (%)
000001	287.7	27	57.32	6.5	7.8	10.5	19.7
Tract Total	287.7	27	57.32	6.5	7.8	10.5	19.7

1) CI-95 refers to the 95% confidence interval for the mean weight per acre as a percent of the mean

2) CV(%) - the coefficient of variation, which represents the variability between samples, on a percent basis

3) Total compartment acreage represents the total acres in merchantable timber