

Merritt TSA Beetle Attacked Yellow Pine on the THLB - July 2012

- Forested Land** - VRI 2012 with RESULTS and FTA depletions as of May 2012
- FTA depletions include Active Approved and Pending blocks
 - Yellow Pine leading stands >= 60 years old
 - Secondary leading stands do not exceed 120m3 per hectares of Total Volume

- Beetle Attacked** - Regional Overview data for 2008, 2009, 2010 & 2011
- Any Yellow Pine stand in a beetle attack polygon with a severity code of M, S or VS
 - M = Moderate 10-30% attack
 - S = Severe 30-50% attack
 - VS = Very Severe >50% attack

- Excluding:**
- All Private Land, Indian Reserves, Parks, etc.
 - Community Forest Agreement Areas, Woodlots & BCTS Operating Areas
 - Wildlife Habitat Areas

Table 1 - Yellow Pine Totals for Beetle Attacked Stands 2008-2011

Total Volume (m3) Per Hectare Range			THLB		THLB Reduction		Total Stand Volume		Total Area (ha)	
			Stand Volume (m3)	Area (ha)	Stand Volume (m3)	Area (ha)				
0-99	Yellow Pine	None	6,486	74	4,823	75	11,310	149		
		Douglas Fir	119,463	1,601	235,013	3,963	354,476	5,564		
		Lodgepole Pine +	69	3	5	0	73	3		
		Yellow Pine Total	126,018	1,677	239,841	4,039	365,859	5,716		
100-149	Yellow Pine	None	11,192	85	988	7	12,179	93		
		Douglas Fir	153,952	1,248	48,824	422	202,776	1,671		
		Lodgepole Pine +	34	0			34	0		
		Yellow Pine Total	165,178	1,334	49,811	430	214,989	1,764		
>=150	Yellow Pine	None	4,116	23	21	0	4,137	23		
		Douglas Fir	153,234	769	7,078	39	160,312	808		
		Lodgepole Pine +	1,909	12			1,909	12		
		Yellow Pine Total	159,259	804	7,099	39	166,358	843		
Grand Total			450,455	3,815	296,751	4,508	747,206	8,323		

Table 1 - Yellow Pine Totals for Beetle Attacked Stands 2009-2011 (Excluding 2008)

Total Volume (m3) Per Hectare Range			THLB		THLB Reduction		Total Stand Volume		Total Area (ha)	
			Stand Volume (m3)	Area (ha)	Stand Volume (m3)	Area (ha)				
0-99	Yellow Pine	None	1,687	20	2,182	33	3,870	52		
		Douglas Fir	28,629	410	55,388	869	84,017	1,279		
		Lodgepole Pine +	65	3	5	0	69	3		
		Yellow Pine Total	30,381	433	57,575	902	87,955	1,335		
100-149	Yellow Pine	None	8,526	64	262	2	8,788	66		
		Douglas Fir	52,065	425	22,779	195	74,844	620		
		Yellow Pine Total	60,592	489	23,041	197	83,632	686		
>=150	Yellow Pine	None	2,367	13	21	0	2,388	13		
		Douglas Fir	64,624	331	2,814	16	67,438	347		
		Lodgepole Pine +	30	0			30	0		
		Yellow Pine Total	67,021	345	2,835	16	69,856	360		
Grand Total			157,993	1,266	83,450	1,115	241,443	2,382		

Please Note: The figure presented here, are estimates based on the best data available and subject to the assumptions used. It is recommended that users of this information do their own due diligence before making any financial decisions.

Merritt TSA Beetle Attacked Yellow Pine on Crown Land - July 2012

- Forested Land** - VRI 2012 with RESULTS and FTA depletions as of May 2012
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Table 1 - Yellow Pine Totals for Beetle Attacked Stands 2008-2011

Total Volume (m3) Per Hectare Range			Total Stand Volume (m3)	Total Area (ha)
Leading Species	Secondary Species			
0-99	Yellow Pine	None	11,555	161
		Douglas Fir	359,367	6,084
		Lodgepole Pine +	110	4
	Yellow Pine Total		371,032	6,250
100-149	Yellow Pine	None	12,302	94
		Douglas Fir	205,811	1,694
		Lodgepole Pine +	34	0
	Yellow Pine Total		218,146	1,787
>=150	Yellow Pine	None	4,155	23
		Douglas Fir	164,987	830
		Lodgepole Pine +	1,909	12
	Yellow Pine Total		171,051	865
Grand Total			760,230	8,901

Table 1 - Yellow Pine Totals for Beetle Attacked Stands 2009-2011 (Excluding 2008)

Total Volume (m3) Per Hectare Range			Secondary Species	Total Stand Volume (m3)	Total Area (ha)
0-99	Yellow Pine	None	3,986	58	
		Douglas Fir	85,906	1,546	
		Lodgepole Pine +	105	4	
	Yellow Pine Total	89,997	1,609		
100-149	Yellow Pine	None	8,889	67	
		Douglas Fir	75,344	624	
	Yellow Pine Total	84,234	691		
>=150	Yellow Pine	None	2,388	13	
		Douglas Fir	69,027	355	
		Lodgepole Pine +	30	0	
	Yellow Pine Total	71,445	368		
Grand Total			245,676	2,668	

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