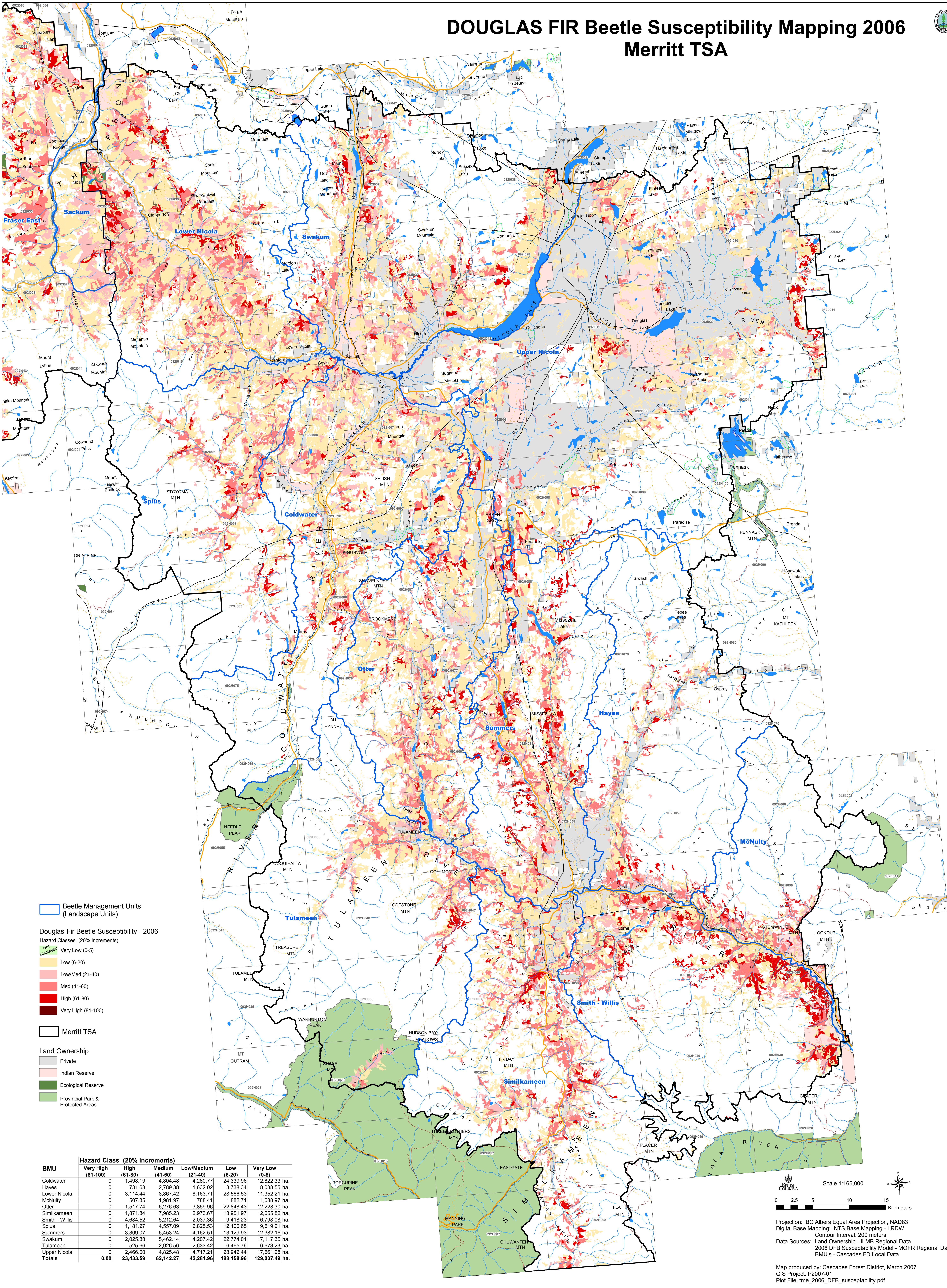


DOUGLAS FIR Beetle Susceptibility Mapping 2006
Merritt TSA



Beetle Management Units
(Landscape Units)

Douglas-Fir Beetle Susceptibility - 2006

Hazard Classes (20% increments)

- Very Low (0-5)
- Low (6-20)
- Low/Med (21-40)
- Med (41-60)
- High (61-80)
- Very High (81-100)

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Land Ownership

- Private
- Indian Reserve
- Ecological Reserve
- Provincial Park & Protected Areas

BMU	Hazard Class (20% Increments)					
	Very High (81-100)	High (61-80)	Medium (41-60)	Low/Medium (21-40)	Low (6-20)	Very Low (0-5)
Coldwater	0	1,498.19	4,804.48	4,280.77	24,339.96	12,822.33 ha.
Hayes	0	731.68	2,789.38	1,632.02	3,738.34	8,038.55 ha.
Lower Nicola	0	3,114.44	8,867.42	8,163.71	28,566.53	11,352.21 ha.
McNulty	0	507.35	1,981.97	788.41	1,882.71	1,688.97 ha.
Otter	0	1,517.74	6,276.63	3,859.96	22,848.43	12,228.30 ha.
Similkameen	0	1,871.84	7,985.23	2,973.67	13,951.97	12,655.82 ha.
Smith-Willis	0	4,684.52	5,212.64	2,037.36	9,418.23	6,798.08 ha.
Spilus	0	1,181.27	4,557.09	2,825.53	12,100.65	9,619.21 ha.
Summers	0	3,309.07	6,453.24	4,162.51	13,129.93	12,382.16 ha.
Swakum	0	2,025.83	5,462.14	4,207.42	22,774.01	17,117.35 ha.
Tulameen	0	525.66	2,926.56	2,633.42	6,465.76	6,673.23 ha.
Upper Nicola	0	2,466.00	4,825.48	4,717.21	28,942.44	17,661.28 ha.
Totals	0.00	23,433.59	62,142.27	42,281.96	188,158.96	129,037.49 ha.

Scale 1:165,000
0 2.5 5 10 15 Kilometers

Projection: BC Albers Equal Area Projection, NAD83
Digital Base Mapping: NTS Base Mapping - LRDW
Contour Interval: 200 meters
Data Sources: Land Ownership - ILMB Regional Data
2006 DFB Susceptibility Model - MOFR Regional Data
BMUs - Cascades FD Local Data

Map produced by: Cascades Forest District, March 2007
GIS Project: P2007-01
Plot File: tme_2006_DFB_susceptibility.pdf