

Jumbo Glacier Resort Master Plan

Appendix 6-D

Summary of Jumbo Creek Timber Values

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Using the volumes generated from the last Timber Supply analysis (October 2000) Jumbo Creek has a 20-year available volume of 133,000 m³. Timber Sales Program has logged +/- 10,000m³ since then leaving 123,000m³. The current value of this profile of timber is +/- \$80.00/m³, therefore the short-term value is roughly \$9.84 million.

A simple analysis of the amount of timber harvesting landbase covered within the “Area of Interest” (meaning the Controlled Recreation Area boundary) indicates 36% of the T.H.C.B. is within the Area of Interest. The development area appears to cover about 10%.

Summary of Jumbo Landscape Unit

Table 1. Area Summary of Jumbo Landscape Unit

LU #	LU NAME	BEC	THLB (ha)	NCLB (ha)
16	Jumbo	AT	2	7371
16	Jumbo	ESSFdk	988	4085
16	Jumbo	ESSFwm	232	1364
16	Jumbo	MSdk	186	310

Table 2. Area Summary of Proposed Jumbo Development within Jumbo Landscape Unit

LU #	LU NAME	BEC	THLB (ha)	NCLB (ha)
16	Jumbo	AT	0	3837
16	Jumbo	ESSFdk	355	727

Table 3. Jumbo LU and Proposed Development Area Comparison

LU	BEC	AC	Jumbo		Area of Interest		%THLB for AC	\$ NCLB for AC
			THLB	NCLB	THLB	NCLB		
Jumbo	ESSFdk	0	72	1742	67	405	93	23
Jumbo	ESSFdk	1	44	34	0	0	0	0
Jumbo	ESSFdk	2	371	846	92	39	25	5
Jumbo	ESSFdk	3	74	207	50	5	68	3
Jumbo	ESSFdk	4	40	63	0	0	0	0
Jumbo	ESSFdk	5	106	93	13	22	12	23

Jumbo	ESSFdk	6	16	97	10	31	63	32
Jumbo	ESSFdk	7	17	30	0	3	0	11
Jumbo	ESSFdk	8	74	528	28	20	38	4
Jumbo	ESSFdk	9	176	447	95	203	54	45
Totals		988	4085	355	727	36	18	

THLB = timber harvesting landbase

NCLB = non contributing landbase

AC = age class

Area of Harvest = development boundary