

BEC-Tree Species Description: MSdv

The MSdv represents a landscape of primarily fire regenerated stands. Prior to the recent catastrophic mountain pine beetle outbreak, the MSdv landscape was dominated by near mature and mature (age class 4-7) mixed species stands of lodgepole pine and spruce. Overall, lodgepole pine occupies about 74% of the MSdv forested landscape. Hardwood trees, primarily aspen, only occupy about 3% of the forested landscape. It is important to note that as a result of the mountain pine beetle epidemic much of the mature lodgepole pine and the larger diameter immature pine trees in the MSdv have been or will be killed. Depending on stand age, beetle-killed stands often have a live sub-canopy layer of immature spruce and subalpine fir.

Age class distribution as a % of total forest area [Source: VRIMS 2008]

Stand age class	7-9 natural forest	7-9 harvested forest	4-6 natural forest	4-6 harvested forest	1-3 natural forest	1-3 harvested forest
% of total forest area	44	0	53	0	2	0

At this time there has been no timber harvesting in the MSdv. Most of the MSdv is currently in Tš'il?os Park and in Taseko Lake Special Resource Development.

Tree species distribution in natural old/mature (age class 7-9) and natural immature (age class 4-6) as a % of the total natural old/mature and natural immature forest cover respectively [Source: VRIMS 2008]

Species	Pl	S	Pa	Bl	At
% of total natural old/mature (age class 7-9) forest cover	58	29	4	8	1
% of total natural immature (age class 4-6) forest cover	86	5	2	1	6

There are no RESULTS data for the MSdv.

Author: R. Coupé (January 2012)