

BEC-Tree Species Description: BGxh3

The BGxh3 is situated in the Cariboo Region and occurs primarily in the valleys of the Fraser and lower Chilcotin River valleys. Much of the BGxh3 landscape is dominated by grasslands with forests being less than 15% of the area. Forests are restricted to moister sites such as gullies and cool aspects. This landscape experienced frequent low-intensity wildfires that have maintained uneven-aged mature and later immature (>60 year old) Douglas-fir forests.

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	49	0	50	0	1	0

Forest inventory data do not show any harvested areas in this variant. Much of the BGxh3 is under private ownership and there has been some limited harvesting on these lands. Artificial regeneration would be difficult on most sites in this variant. A silvicultural system that uses a selected partial cutting prescription that maintains multi-storied stand structure and maintains and promotes natural regeneration is most likely to succeed.

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	Fd	Py	Act	At
% of total natural old/mature (age class 7-9) forest cover	61	35	<1	<1
% of total natural immature (age class 4-6) forest cover	38	34	1	2

There are no RESULTS data from harvested areas in the BGxh3.

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Note: Successful establishment of artificial regeneration of Douglas-fir is limited by drought.