

BEC-Tree Species Description: BGxw2

The BGxw2 is situated above the BGxh3 in the Cariboo Region and occurs primarily in the valleys of the Fraser and lower Chilcotin River valleys. Much of the BGxw2 landscape is dominated by grasslands with forests occupying only about 20% of the variant area. Forests are restricted to moister sites such as depressions, 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	62	0	37	0	>1	0

Forest inventory data do not show any harvested areas in this variant. Much of the BGxw2 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	Pl	S	Fd	Py	Ep	Act	At
% of total natural old/mature (age class 7-9) forest cover	<1	<1	96	3	4	1	<1
% of total natural immature (age class 4-6) forest cover	2	<1	91	2	5	1	4

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

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Notes:

- Successful establishment of artificial regeneration of Douglas-fir is limited by drought.
- Forest encroachment onto grasslands is common at upper elevations of the variant