

# Regeneration

## Mountain Pine Beetle



Natural regeneration of pine stands impacted by mountain pine beetle (MPB) can be delayed for up to 15 years when compared to harvested or fire-burnt stands.

Pure and mostly pure pine stands significantly affected by MPB may need management activities in order to resume normal ecological function.

Mixed wood stands and stands with a well-developed understory are important to the landscape even if the overstory pine trees have been killed by MPB.





The Government of Alberta is working on a strategy to implement rehabilitation activities in highly affected areas.

- The Government of Alberta has significantly increased pine cone collection since 2009 to ensure there are sufficient seed stocks to replant affected areas within the province.
- Through the Foothills Research Institute, the Government of Alberta and the province's forest industry are working together to determine the best methods for ecological rehabilitation of affected forests.

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