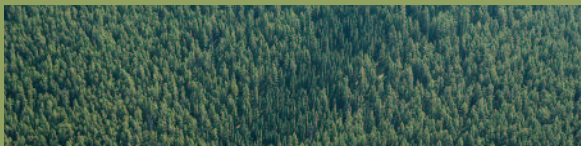


Leading Edge Zone

Mountain Pine Beetle



This highest priority zone is the 'front line' of beetle infestations where the Government of Alberta will aim its main control efforts. This area is not a 'line' at all, but rather a large area consisting of pockets of beetle populations threatening the Government of Alberta's goal to reduce spread along the Eastern Slopes and into the boreal forest.

In this zone, infestations are widely scattered, small and managed by aggressive Level 1 single-tree treatment plans developed and implemented by the Government of Alberta. The forest industry implements Level 2 treatment plans to supplement Level 1 treatment as required.

The main goal in this zone is to treat 80 per cent or more priority sites to reduce or extinguish local populations.

Level 1 treatments are those where treated trees are removed and not processed by the forest industry. Most often, only individual infested trees are treated; however, uninfested trees may also be destroyed. Treatments include fall and burn, whole tree peeling and whole tree chipping.



Level 2 treatment involves harvesting infested stands. Not all trees within the stand may be infested; however, infested and non-infested trees are removed.

Management zones are developed annually in the fall once the extent and intensity of beetle infestations across the province have been determined through aerial and ground surveys.

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