

Municipality of Crowsnest Pass, Public Notice

2011 Mountain Pine Beetle Program

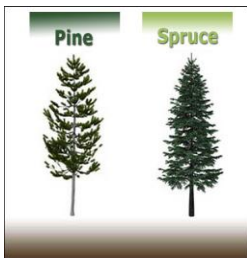
Mountain Pine Beetle (MPB) tree infestations are expected to be low for 2011. As a result, the Municipality of Crowsnest Pass will not be conducting extensive MPB surveys within the municipal boundaries. Nevertheless, we are asking private property owners to inspect their own property for MPB. If any of your trees meet the criteria listed in Step 1 and also have the symptoms for MPB infestation listed in Step 2, please call the Municipal office at **(403) 562-8833** by **April 15th, 2011**. A qualified representative with the municipality will inspect the reported trees. Those found to be highly infested with live MPB will be removed by a contractor, at no cost to the resident, and destroyed by **May 31st, 2011**.

Step #1 Is it a pine tree?

Determine if you have Pine trees on your property. Usually, MPB will only attack and kill mature pine trees (average age of 70 years or greater). To distinguish pine trees from other tree species look for the following physical characteristics:

- Tall and slender commonly with a straight trunk;
- Long (3 inch) stiff needles which are attached in bundles near the end of branches;
- Needles are often twisted;
- Branches are small and clustered often near the top of the tree.

Pine vs. Spruce



Needle Pairs



Step # 2 Is it Mountain Pine Beetle?

Look for symptoms and report if you find a tree with one or more of the following symptoms:

- Boring dust (like sawdust) in bark crevices and around the base of the tree;
- Pitch tubes or resin that looks like crystallized honey on the bark of pine trees;
- Needles that have started to turned yellow or red.

Boring dust



Pitch tubes



To report infested trees call the Municipal office at (403) 562-8833

This program is funded by Alberta Sustainable Resource Development.

For more information on MPB visit Alberta's web site at www.mpb.alberta.ca