

FOREST INSPECTION REPORT 2011
ANARCHIST MOUNTAIN COMMUNITY SOCIETY

A forest inspection was done on March 22 and 23, 2011 with the primary purpose of identifying Mountain Pine Beetle (MPB), Western Pine Beetle (WPB) and Douglas Fir Beetle (DFB) infestations. Defoliator insect damage and extent was documented by the defoliation survey carried out in August 2011. The inspection of trees on Anarchist Mountain properties within Regal Ridge development was done in consultation with Mark McKenney, of the AMCS and from property owner solicitation. Seven property owners had requested a visit to check trees on their properties. All except one of the properties were checked. Also, the forests were viewed from most of the accessible Regal Ridge development roads and other vantage points. The results of the inspection is follows:

Current Pine Beetle Infestations

1. Grizzly Road 154 (Robin and Simone Arnfield)

Identified seven pine trees with current MPB and WPB populations plus three older attacked trees. Owners will cut and burn the infested trees. There is considerable mistletoe as well as very light Western Spruce budworm (WSBW) defoliation on Douglas fir trees. Examined a few colour changing pine trees near the highway and did not see any evidence of pine beetle attack. Road salt probably has caused needle damage.

2. Long Joe Road 251 (Irvin Redekopp)

Checked felled pine trees near the road and found mostly MPB in them and recommended piling and burning the six or so trees. Also, found MPB in a stump closer to the house and suggested that bark be removed from all stumps. Checked a weak and dying Douglas fir tree but couldn't determine cause. Irvin was informed.

3. Longview Road Lot B (Near end of road on south side)

Identified nine pine trees heavily attacked by MPB and WPB. The trees have mostly red foliage. Marked the trees with orange flagging tape. Only a small shed on the property. Nobody was around to advise.

4. Highway 3, Lot 3 (Tom Smith – Maguire road), Across highway from Long Joe Road. Found one large pine tree with current pine beetles plus one tree with red foliage that may still have some current beetles. Flagged the two trees with orange tape. Also noted eleven pine trees dying with no evidence of bark beetles and no woodpecker activity. The landowner has been removing dead trees.

5. Highway 3, East of Blacktail Road on North side

Identified five large pine trees infested with MPB and WPB. Three are green and two red. Flagged the trees with orange tape and flagged a tie point on edge of small highway pullout to identify site.

6. Sasquatch Point Lot 3 (No house)

Found two large pine trees infested with WPB. The trees are between the driveways for lots 2 and 3. Trees are flagged with orange tape.

7. Sasquatch Trail Lot 1 (Natalie MacDonald)

Identified two pine trees with heavy MPB and WPB infestation. The trees are near Sasquatch Trail south east of the driveway. The trees have green foliage and are marked with orange flagging tape. There are four old, dead, beetle attacked pine trees south west of the residence. Examined lower branches of Douglas fir trees looking for DFTM egg masses but didn't find any. Did observe one cocoon with larvae that didn't advance to moth stage. Douglas fir trees have light WSBW defoliation and a few and a few fir trees near the residence have moderate DFTM defoliation.

8. Wapiti Road, Lot 2 (Residence under construction)

Identified six heavily infested and one lightly infested pine trees with WPB and MPB insects. Flagged the trees with orange tape. Nobody was around to advise.

Sites With Old Pine Beetle Attack

1. Grizzly Place, Lot 3: Two trees close to road.
2. Grizzly Place, Lot B: One tree next to piled rocks.
3. Highway 3, Lot 3 (Dwayne Svendsen): Two trees near west boundary.

Additional Trees Examined

Other pine trees showing colour change were inspected at various locations with no evidence of pine beetle attack found. Foliage on many of the trees was probably damaged by road salt. The trees not reported previously were at the following locations:

1. Highway 3, Lot 3 (Dwayne Svendsen): Three trees near highway.
2. Hewitt Road: One tree.
3. Grizzly Road, between fire hall and Highway 3: Four trees.
4. Mule Deer Point, Lot 5: One tree.
5. Mule Deer Drive (north of Mule Deer court, east side): One tree.
6. Highway 3, west side, NW of Mule Deer Road junction: Five trees.
7. Peregrine, east of Peregrine Court junction: One tree.
8. Eagle Place: Seventeen small trees plus 1 large one.
9. Highway 3, Rest area: Five trees.

Other properties were inspected at owners request but nothing found other than very light budworm defoliation on Douglas fir trees.

Due to time constraints and snow conditions there was one red tree not checked. The tree is located about 150 m west of Bull Moose Road south of the large road cut and near a power line.

I recommend all trees with current pine beetle infestations be removed and treated in a manner that would destroy the insects by April 30, 2011. Bark on stumps should also be removed.

Eric Haupt
Forest Health Consultant

March 30, 2011