

FOREST INSPECTION REPORT FOR ANARCHIST MOUNTAIN COMMUNITY

A forest inspection within Anarchist Mountain community was carried out together with Mark McKenney on October 28, 2008 with the primary objective being to determine if current pine beetle populations were present in the area.

The forests were examined from roads and vantage points and individual trees were closely examined at a number of sites. There was evidence of previous minor infestations of western pine beetles (WPB) and Mountain pine beetles (MPB) in ponderosa pine trees and Douglas fir beetles (DFB) in Douglas fir trees. No current beetle populations were found. The results of individual site inspections are as follows.

1. Lot 1 Grizzly Place

Dead pine trees felled by Fortis. Found evidence of old WPB attack and wood borers. No current populations.

2. 154 Grizzly Road (Robin and Simine Arnfield)

Found old WPB attack on one pine as well as evidence of MPB (about two years old) and wood borers on another dead pine tree. No current populations.

3. Lot 2 Grizzly Road (Drevvatne)

No house. No signs of beetle attack.

4. Lot 3 Grizzly Road

No signs of beetle attack found.

5. 1360 Kelly Road (Dean Corbett)

Found older MPB attack on one pine tree and old DFB evidence on 3 dead Douglas fir trees. Some dead larch trees, possible mortality due to lack of adequate moisture and wood borers attacking the stressed trees.

6. Sidly Mountain Road and Highway 3 (Connie Kemper)

Found moderate level of needle disease on one pine and minor disease on a few more. Trees appear stressed due to road affecting root nutrient and moisture uptake. Suggest watering the trees and applying fertilizer with high phosphorus component.

7. Lot 15 Sasquach Road (Terry Carnochan)

Wood borers in fire damaged ponderosa pine. No evidence of pine beetles.

8. Lot 30 Sasquatch Road

Viewed area. No tree problems evident.

9. Lot 29 Sasquatch Road

One small mostly dead pine tree with evidence of old WPB attack. Tree stressed by road and site construction.

10. Lot 4 Eagle Point Road (Carol Kurrosk)

Viewed area. No evidence of tree problems.

11. Eagle Point road - East of lot 4

Checked one dead pine tree. A fire had affected roots and stem. Found minor evidence of old WPB attack.

12. 300 M East of Mule Deer road below corner on west side of highway 3.

Checked 6 red top pines. They were attacked by WPB and MPB about five years ago. No current population evident.

13. Long Joe Road (Irvine Redekopp)

Two stressed pine due to roots being covered and excavated.
Trees had some needle disease probably as a result of being stressed.
Suggest applying fertilizer with high phosphorus component to promote root growth and more watering.

14. Highway 3 East of Observatory Road (Fritz Silvia Albrecht)

Found minor needle disease. No evidence of pine beetle attack.

15. Haynes Creek at Observatory Road

Dead fir. Appears to be old mortality due to previous DFB attack.

Summary

The forests in the area generally look healthy. No current pine beetle infestations were found. There has been sporadic pine beetle and Douglas fir beetle attacks in the past.

Pine beetle infestations are advancing southward from the Penticton area, which could threaten the pine stands in Anarchist Mountain area in a few years time.

It will be important to monitor the trees for signs of beetle attack and be vigilant in removing detected infested trees to minimize impact.

The trees in the area are generally well spaced which tends to lessen the risk of attack. Also, the mixed tree species in the area is a big benefit in reducing risk of insect attack and spread.

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