

PEST REPORT

Pacific Forest Research Centre • 506 West Burnside Rd. • Victoria, B.C. • V8Z 1M5

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MOUNTAIN PINE BEETLE INFESTATION

NEAR THE EAST GATE, MANNING PARK

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The infestation in lodgepole pine at Eastgate near the eastern boundary of Manning Park intensified and roughly doubled in size in 1981. A prism cruise at 50 meter intervals in the area near Bonnevier Creek, on August 21, recorded 94 trees; 54% were healthy, 30% were fatally attacked in 1981, 4% were attacked in 1980 and 12% had been attacked prior to 1980. Results are not directly comparable with last years as the strips were in different locations (See report and map by E.V. Morris, September, 1980).

The infestation is still active, and unless the population is reduced by low temperatures additional tree mortality will occur.

The location of the Park boundary is not exact but the extension of the infestation now includes several hectares outside the Park.