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PEST REPORT

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

July 5, 1976.

MOUNTAIN PINE BEETLE INFESTATION

NICOAMEN RIVER

Jack S. Monts

Mountain pine beetles have attacked more than 150 acres of an isolated lodgepole pine stand in a large basin, at 3,500 feet elevation, approximately 5 miles up the Nicoamen River. The stand covers approximately 750 acres. It consists of about 80% overmature lodgepole pine with diameters ranging from 10 to 16 inches and young Engelmann spruce and alpine fir.

A total of 600 red-tops were counted. Numerous old, grey snags are in evidence, indicating the stand has suffered attacks for several years.

Some brood mortality is evident due to starvation and competition but still contain sufficient healthy pupae and young adults to effect significant additional tree mortality during 1976-1977.

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