



# PEST REPORT

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

July 4, 1974.

## DOUGLAS-FIR BEETLE INFESTATIONS, KAMLOOPS DISTRICT

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A noticeable increase in Douglas-fir beetle activity is evident this year in the form of more red-topped Douglas-fir trees observed in several areas of the Kamloops District.

Twenty small patches of infestation totalling some 400 trees were found along Criss Creek. Examination of the area revealed mostly 1972 and 1973 beetle attacks on standing timber, but a number of green (1974) attacked mature Douglas-fir were also found. A light summer beetle flight is expected in the area.

Elsewhere, smaller pockets of infestation occurred along Tranquille Creek, Izman Creek, along the Fraser River south of Lillooet, and near Carpenter Lake.

The increase in beetle populations was probably brought on by the long, hot summer of 1973, which was favourable to brood development and presumably made the trees more susceptible to beetle attacks.

To prevent increasing attacks in standing timber, infested stems should be removed and utilized before the spring flight in 1975.