

PACIFIC FOREST RESEARCH CENTRE
506 WEST BURNSIDE ROAD
VICTORIA, B.C.

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ONE-YEAR CYCLE SPRUCE BUDWORM ON THE MAINLAND,

VANCOUVER FOREST DISTRICT

Roland O. Wood

Early sampling of larval populations of one-year cycle spruce budworm, Choristoneura occidentalis, indicates that infestations will continue in 1973 on some Douglas-fir stands on the Mainland, Vancouver Forest District.

Moderate to high numbers of larvae were present early in June along the Sumallo River east of Hope and in the Pemberton area at Gingerbread Creek and Birkenhead Lake. At the latter location, 25% of the Douglas-fir buds examined were infested. Although larvae are still small, feeding damage is already visible on Douglas-fir trees in most areas.

Along the Silver-Skagit Road southwest of Hope, larvae were more plentiful than in 1972.

Further observations will be made in all the above areas as the summer progresses.