



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

PEST REPORT

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

June 7, 1976.

WESTERN SPRUCE BUDWORM INFESTATIONS ON MAINLAND OF VANCOUVER FOREST DISTRICT

Ernie V. Morris

Early bud sampling of Douglas-fir stands in the Pemberton, Hope-Princeton Highway, Silverhope Creek-Skagit River and Fraser Canyon areas indicates that infestations of western spruce budworm, *Choristoneura occidentalis*, are continuing.

Douglas-fir buds at several localities within the 1975 infestation boundaries ranged from 40 per cent infested at Birkenhead Lake in the Pemberton area to 20 per cent near the western entrance to Manning Park along the Hope-Princeton Highway.

Feeding to date by the budworm is mostly confined to mining the new buds. Foliage discoloration will become noticeable by late June when the larvae have fed extensively on the new foliage.

Defoliation is expected to be moderate to severe in most infested areas in 1976, provided that weather conditions are favourable to spruce budworm development.