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PEST REPORT

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

August 4, 1978.

TWO-YEAR-CYCLE SPRUCE BUDWORM

Choristoneura biennis,

CARIBOO FOREST DISTRICT

Stanley J. Allen

Two-year-cycle spruce budworm caused moderate to occasionally heavy defoliation of white spruce and alpine fir on 3 800 ha in the MacKay Creek Valley south of the Horsefly River headwaters. Light defoliation occurred on 3 000 ha from Hendrix Lake to Bosk Lake, 570 ha northwest of Crooked Lake, 2 300 ha in the Matthew River Valley near Ghost Lake, 3 070 ha along Isaac Lake and the Bowron Provincial Park, and 2 350 ha in the Grain Creek Valley off the north arm of Quesnel Lake.

In addition, there was light defoliation of 4-year-old white spruce seedlings in a plantation in the MacKay River Valley.