



FOREST INSECT AND DISEASE SURVEY
PEST REPORT

Pacific Forest Research Centre • Canadian Forestry Service • Victoria

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ONE-YEAR-CYCLE SPRUCE BUDWORM INFESTATIONS
IN THE CARIBOO DISTRICT, JULY, 1972

Don Doidge

One-year-cycle spruce budworm, Choristoneura occidentalis has defoliated Douglas-fir on Mission Mtn. Pass near Shalalth for the 5th consecutive year. In 1971 the infestation moved over the Pass to the Carpenter Lake side and lightly defoliated Douglas-fir and alpine fir. In 1972 this portion of the infestation expanded down the shore of Carpenter Lake causing light to moderate defoliation. Surveys in July 1972 also disclosed an entirely new area of light defoliation of Douglas-fir 3.6 miles west of Jones Creek on the north side of Carpenter Lake.

Larval populations are heavy in the new areas. An egg survey in the fall should indicate the 1973 population trends.