

506 WEST BURNSIDE ROAD  
VICTORIA, B.C.

# PEST REPORT

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

September 10, 1974.

WEATHER DAMAGE IN THE  
CARIBOO FOREST DISTRICT, 1974.

Don F. Doidge

Lodgepole pine, western cedar and spruce foliage was damaged by winter drying throughout the District during the winter of 1973-74. Areas damaged severely enough to still show foliage discoloration during the aerial survey in August 1974 totalled about 76,000 acres. Lodgepole pine was the main species affected, with large areas of damage throughout the Clinton - Chilcotin - Bowron Lake circle, and Quesnel Lake.

Localities with estimated extent of damage were: east side of the Marble Range near Clinton, 10,000 acres of lodgepole pine; Klinaklini River, 5,000 acres of lodgepole pine; Isaac and Lanezi lakes, 6,000 acres of lodgepole pine and cedar; Quesnel - Cariboo lakes, 4,500 acres of lodgepole pine and cedar; Chilcotin, 5,000 acres of lodgepole pine; Beaver House Pass near Wingdam, 1,000 acres of lodgepole pine and white spruce; and Loon Lake, 1,000 acres of damaged lodgepole pine.

The foliage damage was not severe enough to cause tree mortality, but the weakening effect is likely to increase tree susceptibility to mountain pine beetles which are on the increase in the Cariboo District.