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PEST REPORT

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

June 15, 1977.

AMBROSIA BEETLES IN DECKED LOGS AND BLOWDOWN,

PRINCE GEORGE FOREST DISTRICT, 1977

Roland O. Wood

The ambrosia beetle, *Trypodendron lineatum*, is a small beetle which bores into the sapwood of felled and weakened conifers and some hardwoods in British Columbia. Damage, in the form of small pinholes and galleries, causes degrade of sawlogs. Logs cut in the late autumn or early winter and decked until the following spring are most susceptible to attack, usually in April, May or June.

Decked white spruce logs at a road clearing project north of Summit Lake, contained high populations of this beetle on June 3. Up to 30 holes per square foot of log surface were present with penetration of more than one inch.

In the Hodda Creek area southeast of McLeod Lake, moderate to heavy attacks were noted in blowdown trees and stumps of white spruce. Similar attacks, although lighter in intensity, occurred in spruce blowdown 10 miles east of Willow River and in Purden Lake Park.

These locations are quite widely separated and it is assumed that attacks by ambrosia beetles will be moderate to heavy wherever blowdown has occurred or where logs have been decked. Infested logs should be removed and utilized before July and August when the beetles leave the logs to overwinter in the duff or under shaded bark.