



Environment Canada  
Environnement Canada  
Forestry Service  
Service des Forêts

LIBRARY  
PACIFIC FOREST RESEARCH CENTRE  
NOV 14 1977  
506 W. BURNSIDE RD.  
VICTORIA, B.C. V8Z 1M5  
CANADA

Library  
Canada  
PFRC  
Pest rept.  
1977  
Oct. 20

# PEST REPORT

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

October 20, 1977.

DECAY OF WESTERN LARCH CAUSED BY *Fomes pini*,

NELSON FOREST DISTRICT

Clifford B. Cottrell

A stem decay caused by *Fomes pini* was noted in western larch trees among mountain pine beetle-infested lodgepole pine stands in the White River Valley. This was of special concern where both problems occurred in areas to be maintained as game corridors. One area in particular, along Jack Creek, apparently was to be selectively cut to remove beetle-infested pine trees. This stand contains a relatively high percentage of western larch and lesser amounts of Douglas-fir and Engelmann spruce, all in the 120 plus age class. Increment cores were taken from ten randomly selected larch trees, and all indicated advanced heart rot and some sap rot. *Fomes pini* conks were present on most of the larch. In short, the larch trees are heavily decayed. Although no increment cores were taken from Douglas-fir or Engelmann spruce, both tree species appeared to be healthy. If the infested pine trees are removed from this stand the larch will likely be windfelled, as were some larch trees on the perimeter of nearby logged areas.

This stand was examined in the company of Messrs. T. Blum, B. C. Forest Service beetle coordinator, D. Martin of the Fish and Wildlife Branch and C. Lodge, forester for Revelstoke Sawmills Ltd.