

Canada
PFPC
Pest report
1987
July
[3]

Library

Government of Canada
Gouvernement du Canada
Canadian Forestry Service
Service canadien des forêts

PEST REPORT

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

July 1987

SPECIAL REPORT

STATUS OF SPRUCE BEETLE ON THE HAINES ROAD PRINCE RUPERT REGION JUNE 1987

LIBRARY
SEP - 2 1987
PACIFIC FORESTRY CENTRE
506 W. BURNSIDE RD.
VICTORIA, B.C. V8Z 1M5
CANADA

R. Turnquist
Forest Insect and Disease Survey

Following the spruce beetle infestation and subsequent eradication program carried out by Public Works Canada in 1983, there has been little evidence of spruce beetle activity near the B.C.-Alaska border on the Haines Road. In 1986, however, during the annual FIDS Yukon survey, some evidence of a more active population was noticed. A survey in the in late June, 1987 found 8 windthrown trees recently lightly attacked by spruce beetle and 2 standing green trees were strip attacked, although both were pitched-out. Examination of 2 previously attacked trees with discolored foliage indicated the beetle had flown, probably in 1987; a few pupae were found in one tree.

Beginning at Pleasant Camp, Canada Customs on the B.C./Alaska border, and proceeding north, recent attacks were found at:

1. Behind Pleasant Camp, Canada Customs living quarters - 1 large windthrown spruce recently attacked contained parent galleries up to 10 cm long with eggs.
2. At Km 1.4, on the upper side of the road - 2 windthrown spruce were attacked this year.
3. At Km 1.5, on the low side of the road - 1 green standing spruce, strip attacked, 1987, but pitched-out.
4. At Km 2.0 - 2 gray and 2 previously attacked trees. One with pupae in lower stem, butt area.
5. Alongside road, just north of 5 Mile Creek (low side of highway) - 3 of 4 recently windthrown spruce attacked in 1987.
6. Km 8.5, low side of road - 1 tree strip attacked in 1984 or 85 and reattacked, but pitched out in 1987.

....

7. At Km 10.1, upper side of road - 2 groups of 3 windfall; in one group, 3 of 3 trees with '87 attack; second group, 1 of 3 trees attacked in 1987.

These 1987 windfelled and then attacked trees have acted as trap trees and attracted most, if not all, of the 1987 spruce beetle flight. Other windthrown trees noted further up the highway may also have been attacked. Any windthrown tree within the stand will also be suspect.

An effort to remove or thoroughly sanitize these windthrown trees, either by piling and burning or cutting into short lengths and debarking the lengths, will contribute significantly to minimizing a potentially serious spruce beetle problem in the very scenic, yet remote, area of the Prince Rupert Forest Region.

* * * * *