



LIBRARY
PACIFIC FOREST RESEARCH CENTRE
306 WEST BURNSIDE ROAD
VICTORIA, B.C.

Canada
PFRC
Pest rept
1972
Aug. 2

FOREST INSECT AND DISEASE SURVEY **PEST REPORT**

Pacific Forest Research Centre • Canadian Forestry Service • Victoria

August 2, 1972

BLACK-HEADED BUDWORM, PRINCE RUPERT FOREST DISTRICT

JULY, 1972

Richard J. Andrews and Robert D. Erickson

The black-headed budworm defoliated extensive stands of western hemlock on Vancouver Island during the last two summers: now the epidemic appears to be developing in coastal portions of Prince Rupert Forest District. Budworm feeding in the District is still light and there will be little or no foliage discoloration there this year, however moderate larval populations exist in the adjacent coastal Islands of the Districts and on the Queen Charlotte Islands. In the latter islands, a localized heavy population was observed on the west coast at Peel Inlet.

On the "inside passage" moderate populations were most apparent at Cooper Inlet on Hunter Island, Salmon Bay (Don Peninsula), Watson Bay (Roderick Island), Klekane Inlet (Princess Royal Channel), Kiltuish Inlet (Alan Reach) and Kishkosh Inlet (Douglas Channel).

The black-headed budworm population appears healthy, and at this stage we may reasonably predict further intensification of the epidemic in 1973, if weather conditions remain favourable.