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WOOLLY APHID DAMAGE

PRINCE RUPERT FOREST DISTRICT

Richard J. Andrews and Robert D. Erickson

An examination of white spruce plantations in Prince Rupert Forest District followed submission by the British Columbia Forest Service of a sample of damage by a woolly aphid, Pineus sp., collected near Cullon Creek in Hazelton Ranger District. Two adjoining plantations of 44 and 185 acres were affected. Heavy browning and gall formation was evident on many trees. Attack was severe on 15% of the seedlings with up to 95% of the tips of individual seedlings affected.

Similar infestations are present near Chapman and Taltzen lakes in the Smithers Ranger District.

Undoubtedly this aphid damage will produce bushy growth of the infested trees.