Silviculture Trial Summary

Title: Intensive forestry treatments and their effects on Porcupine feeding preferences

Officer i/c: Rocky Chan, Incremental Forester, Kalum FD

Location: West of Kitimat

Region/District or Nursery: Prince Rupert/ Kalum Forest District

Objective: To determine if the distribution and intensity of winter feeding damage by porcupines is affected by operational incremental forestry activities such as juvenile spacing and pruning. A 3 x 3 randomized complete block design was layed out in June, 1993. Three treatments (spacing to 800 sph, spacing and pruning, and a control) were replicated three times within a 76 ha opening. Each replicate averaged 4.5 ha. Similar trials have been replicated by Skeena Cellulose Inc. in three other drainages but these differ by having larger treatment blocks, no replication within blocks, and have a fourth treatment of spacing to 1600 sph. A second BCFS installation will be located near Stewart, B.C. in August, 1993.


Next Scheduled Assessment/Treatment: Trial to be established August 1993.

Report Distribution: Working Plan/Library - Silviculture Branch
Prince Rupert Region - Library
Kalum Forest District - Library

Incomplete