WORKING PLAN FOR DIRECT SEEDING TRAIL

Title
Evaluation of Direct Seeding as a Regeneration Method for Malcolm Island.

Objective
To assess the effectiveness of direct seeding Western red cedar as a regeneration method for areas subject to Deer browse on Malcolm Island.

Location
Malcolm Island Opening 92LO66-055

Experimental Design
3 treatments, 1 control

Layout
6 strips of 10 plots will be established. Each plot will be 1 square meter in area.
   Strip 1; 10 plots of 25 seeds/square meter
   Strip 2; 10 plots of 100 seeds/square meter
   Strip 3-5; 10 plots each of 50 seeds/square meter
   Strip 7; 10 control plots
Plots will be established on mechanically site prepared spots. A wooden stake will be established at plot center and the seeds evenly broadcast within a one square meter circular plot.

Dates of Establishment and Assessment
Trial established April, 1988
First Assessment September, 1988
Second Assessment September, 1989

Summarize and Report

Report Distribution
Silviculture Officer, Vancouver
Research Officer, Vancouver
District manager, Port McNeill
Library, Silviculture Branch.

Date:

03815
88/05/11
Evaluation of Direct Seeding as a Regeneration Method for Malcolm Island

Officer i/c: Pat Wadey, Gord Bower

Location: Malcolm Island

Region/District or Nursery: Vancouver/Port McNeill

Objective: To assess the effectiveness of direct seeding Western red cedar as a regeneration method for areas subject to Deer browse on Malcolm Island.

Progress: Working Plan completed
Trial established April, 1988

Next Scheduled Assessment/Treatment: Fall '88 - Assessment

Report Distribution: Silviculture Branch - SX Trial Coordinator
Research Officer, Vancouver
District Manager, Port McNeill
Silviculture Officer, Vancouver

Incomplete: Trial failure due to rodents eating seeds. Abandoned

Podents ate the seeds.

Int. Tracy

August 1990