Assessing the effect of Roundup on Birch, Mountain Alder, Aspen, Larch and Lodgepole Pine

Officer in Charge: M. Faliszewski/J. Wearing

Location: Vealies Cr, East of Lumby

Region/District or Nursery: Kamloops/Vernon Forest District

Objective: To assess the effectiveness of Roundup, applied as a broadcast spray, in controlling Birch, Mountain Alder and Aspen and to note any apparent harmful effects on Larch and Lodgepole Pine.

Progress: Working plan prepared and trial established.


Report Distribution: Silviculture Branch Library
Silviculture Officer - Kamloops Region
District Manager - Vernon

Trial was intended to test efficacy of herbicide and acclimatize staff to its operational use.
No formal report completed. Trial has been abandoned.
SX 84706 K

Assessing the Effect of Roundup on Birch, Mountain Alder, Aspen, Larch and Lodgepole Pine

WORKING PLAN

M. Faliszewski/J. Wearing

August, 1984
WORKING PLAN FOR SX84706K DEAFIES CREEK ROUNDUP TRIAL

1. Objective
To assess the effectiveness of Roundup, applied as a broadcast spray, in controlling Birch, Mountain Alder and Aspen, and to note any apparent harmful effects on Larch and Lodgepole Pine.

2. Location
In the Deafies Creek drainage east of Lumby, Vernon District, Okanagan F.S.A. Opening no. 82L6a-003.

3. Trial Design and Layout
The design of this trial is as per the "Guidelines for Vegetation Management SX Trials" (draft), Silviculture Branch, April 1984. This trial consists of a control and a treatment sample, each with 20 plots. Within each plot, two coniferous crop trees and 3 brush species are tagged. All plots will be assessed before any herbicide is applied.

4. Date of Herbicide Application and Future Assessments
The herbicide will be applied to the 0.5 ha treatment area in late August, 1984. All plots will further assessed in August/September 1985, 1986 and 1987.

5. Reports
An interim report will be written in the fall, 1985 following the first year assessment, and a final report will be written in the late fall, 1987.