

MOUNTING THE ATTACK ON WILDFIRE: THE VIDEO

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This videotape production (1987, 18 min) offers an overview of the co-operative experimental burning project being conducted at Big Fish Lake in north-central Alberta since 1984 by Forestry Canada and the Alberta Forest Service (AFS) (Ascher 1987). The project study area is located within the Footner Lake Forest, 100 km northeast of the local AFS headquarters in High Level, Alberta. The research objectives are directed at strengthening the empirical data base associated with the quantitative prediction of fire behavior in the black spruce-Labrador tea-cladonia fuel type of western and northern Canada. The footage focuses on the documentation undertaken by Forestry Canada fire research team prior to, during, and following each experimental fire on plots ranging in size from 0.1 to 1.0 ha. This includes pre- and post-burn fuel assessments (i.e., forest floor, downed-dead roundwood, shrubs, and tree crowns), vegetation inventory, fuel moisture sampling, fire weather observations, rate of spread monitoring, and depth-of-burn measurements. This video documentary offers a general introduction to a specific regional example of Forestry Canada fire behavior research associated with the development of the Canadian Forest Fire Danger Rating System and is suitable for viewing by a wide variety of audiences. As pointed out in the presenta-

tion, the Big Fish Lake Experimental Burning Project "...shows the gains that can be made when fire researchers and fire managers collaborate in producing, or refining, a valuable fire management tool." To obtain a copy of the videotape *Mounting the attack on wildfire*, please send a formal written request and a blank VHS (1/2-inch) tape to:

Northern Forestry Centre
Forestry Canada
Northwest Region
5320 - 122 Street
Edmonton, Alberta, Canada
T6H 3S5

Attention: Fire Management Research

A copy of the script is available from the authors upon request.

REFERENCE

- Ascher, A. 1987. Mounting the attack on wildfire. Can. For. Serv., North. For. Cent., Edmonton, Alberta. Timberlines 2:2-3.

THE ART AND SCIENCE OF FIRE MANAGEMENT

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