

# SYMPOSIUM

## FIRE--ITS FIELD EFFECTS

October 19-21, 1982

Jackson, Wyoming

FIRE MANAGEMENT ACTIVITIES IN CANADIAN NATIONAL PARKS: AN UPDATE

by

Dennis E. Dubé, Project Leader

Canadian Forestry Sciences  
Edmonton, Alberta, Canada

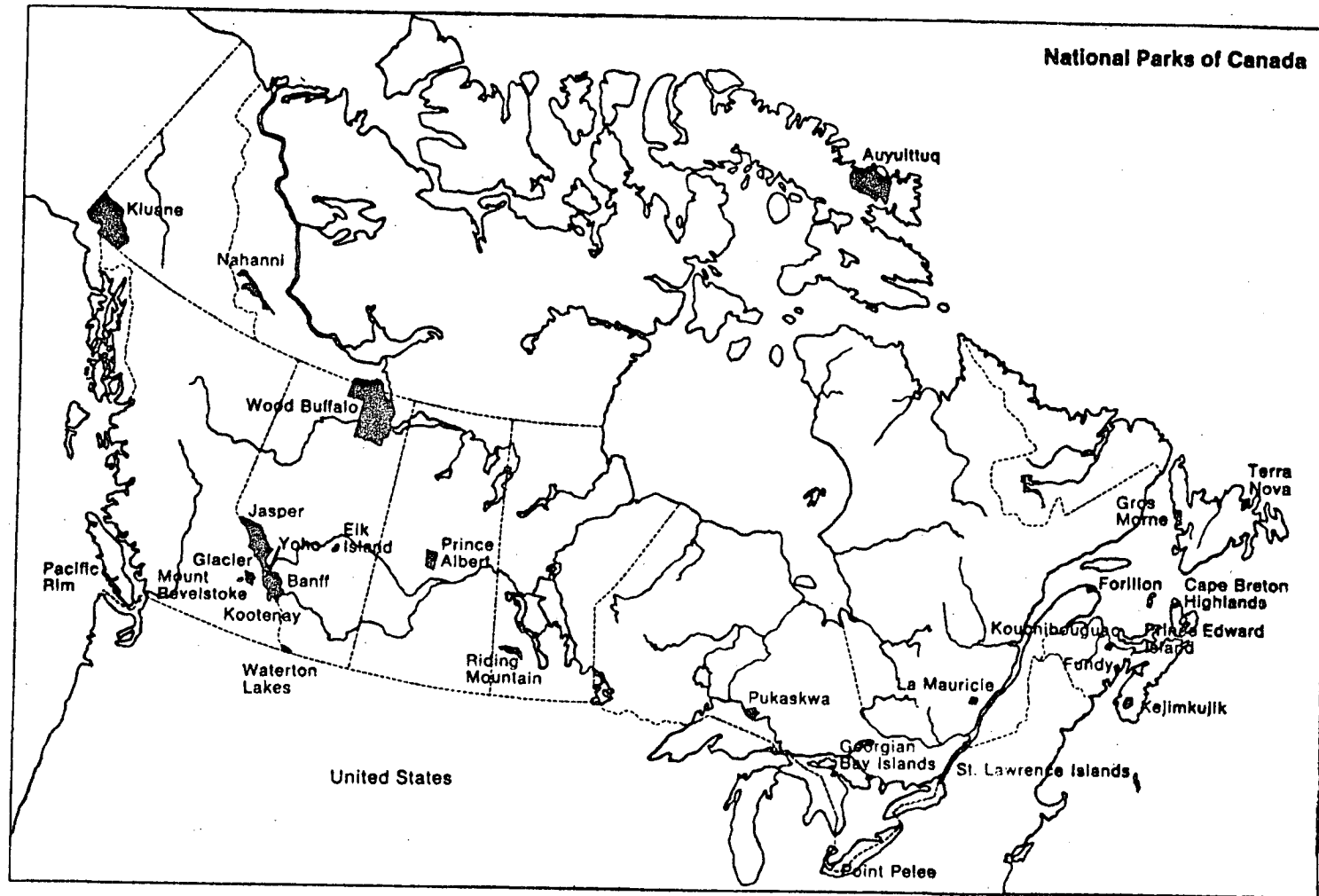
### ABSTRACT

A 1979 policy statement by Parks Canada recognizes the importance of fire as a natural process in the development and maintenance of naturally functioning ecosystems. Throughout the 1970's fire research related activities were pursued in several national parks, focusing primarily on fire history studies and experimental burning. Several of these studies are ongoing and more are anticipated. Fire management planning and strategies for implementation are now being considered at all levels of park administration. A strong commitment is required by managers and operational personnel to overcome practical problems and limited budgets if fire management is to be practiced successfully in Canada's national parks.

THIS FILE COPY MUST BE RETURNED

TO: INFORMATION SECTION  
NORTHERN FORESTRY CENTRE  
5320-122 STREET  
EDMONTON, ALBERTA T6H 3S5

FIRE MANAGEMENT ACTIVITIES IN CANADIAN NATIONAL PARKS: AN UPDATE



(From: Conservation Canada, Vol. 4, No. 4, 1979. Published by Parks Canada.)

## PUBLICATIONS CITED

- Alexander, M. E., and D. E. Dubé. 1983. Fire-management in wilderness areas, parks, and other nature reserves. In: The role of fire in northern circumpolar ecosystems. R. W. Wein and D. A. MacLean, eds. John Wiley and Sons, Chichester, England. (in press) "Scope 18."
- Dubé, D. E. 1976. Early plant succession following a 1968 wildfire in the subalpine zone of the Vermilion Pass, Kootenay National Park. M.S. Thesis, University of Alberta, Edmonton. 213 p.
- Dubé, D. E. 1977. Prescribed burning in Jasper National Park. Environment Canada, Canadian Forestry Service, Northern Forest Research Centre, Edmonton, Alberta. Forestry Report 5(2): 4-5.
- Finkelstein, M. 1982. Fire in our national parks--an ecological perspective. Park News 18(3):4-11.
- Grigel, J. E., R. J. Lieskovsky, and A. D. Kiil. 1971. Fire hazard classification for Waterton Lakes National Park. Canada Department of the Environment, Canadian Forestry Service, Information Report NOR-X-7. 18 p.
- Lohnes, D. 1981. Towards a new fire policy. Environment Canada, Parks Canada, Ottawa, Ontario. Natural Resources Bulletin, Spring: 1-4.
- MacKenzie, G. A. 1973. The fire ecology of the forests of Waterton Lakes National Park. M.S. Thesis, University of Calgary, Alberta. 199 p.
- Runge, B. 1976. Fire in western park forests. Park News 12(4):18-21.
- Tande, G. F. 1979. Fire history and vegetation patterns of coniferous forests in Jasper National Park, Alberta. Canadian Journal of Botany 57:1912-1931.
- Van Wagner, C. E., and I. R. Methven. 1980. Fire in the management of Canada's National Parks: philosophy and strategy. Environment Canada, Parks Canada, Ottawa, Ontario. National Parks Occasional Paper. 18 p.

MARTIN E. ALEXANDER

Proceedings of

Joint Fire Council Meeting

Fire-Its Field Effects



# PROCEEDINGS OF THE SYMPOSIUM

## FIRE--ITS FIELD EFFECTS

A Symposium Sponsored Jointly

by

THE INTERMOUNTAIN FIRE COUNCIL

and

THE ROCKY MOUNTAIN FIRE COUNCIL

October 19-21, 1982

Jackson, Wyoming

Edited by

James E. Lotan

Published by

The Intermountain Fire Council  
2705 Spurgin Road  
Missoula, Montana 59801

and

The Rocky Mountain Fire Council  
South Dakota Division of Forestry  
Anderson Building  
Pierre, South Dakota 57501