

A CARTOGRAPHIC HISTORY OF FOREST FIRES IN ALBERTA

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Forest fires ≥ 200 ha in gross area that occurred in the province of Alberta between 1931 and 1983 were compiled and mapped. This 53-year record of Class E fires is based on available individual forest fire report forms obtained from the Alberta Forest Service and Canadian Parks Service. Six 1:500 000 scale color-coded map sheets were produced of four provincial quarters (Fig. 1); two quarters were represented twice because of the large number of overlapping fire boundaries (Table 1). A companion report provides a chronological listing of the 1678 plotted fires, sorted by year, name and/or number, location, size, and cause, linked to map reference number. Class E fires have accounted for, on average, 85% of the total area burned per year in Alberta during the past 30 fire seasons. Copies of the report and maps prepared by Delisle and Hall (1987) are available (no charge) upon request from:

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

Attention: Fire Management Research

REFERENCE

- Delisle, G.P.; Hall, R.J. 1987. Forest fire history maps of Alberta, 1931 to 1983. Can. For. Serv., North. For. Cent., Edmonton, Alberta. Rep. + maps.

Table 1. A list of the Forest fire history maps of Alberta, 1931-1983

Map quarter	Area number	Sheet number	Time frame	Time period		
				1	2	3
NW	1	1 of 2	1931-1948	1931-1940	1941-1943	1944-1948
NW	1	2 of 2	1949-1983	1949-1966	1967-1980	1981-1983
NE	2	1 of 1	1931-1983	1931-1948	1949-1980	1981-1983
SW	3	1 of 2	1931-1948	1931-1940	1941-1943	1944-1948
SW	3	2 of 2	1949-1983	1949-1966	1967-1980	1981-1983
SE	4	1 of 1	1931-1983	1931-1948	1949-1980	1981-1983

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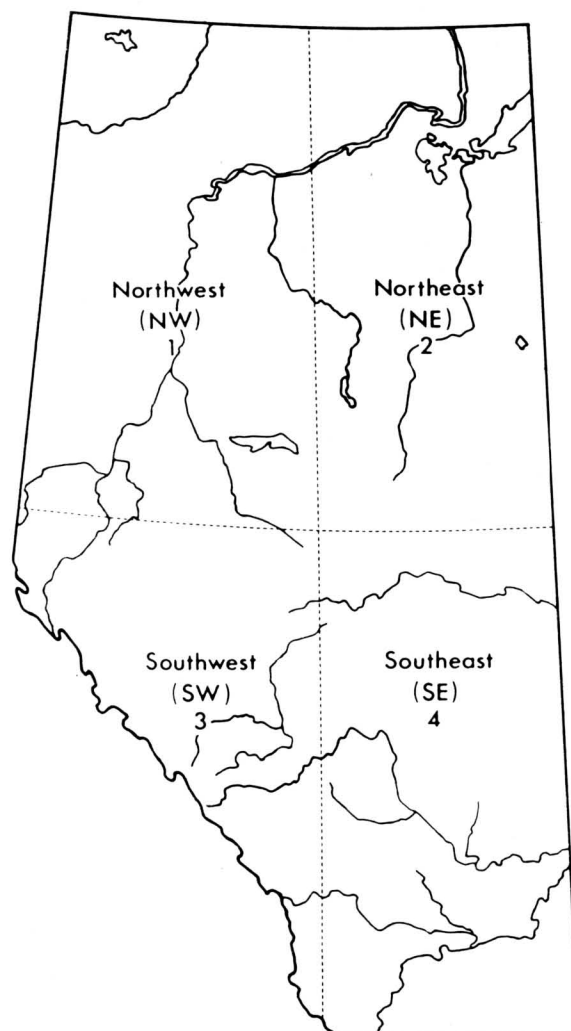


Figure 1. Geographical index to the *Forest fire history maps of Alberta, 1931 to 1983.*

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