



DEPARTMENT OF THE INTERIOR
INFORMATION SERVICE

GEOLOGICAL SURVEY

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MESOZOIC AND CENOZOIC TECTONIC ELEMENTS OF ALASKA

A preliminary map in two sheets on Mesozoic and Cenozoic tectonic elements of Alaska by the Geological Survey has been placed on open file for public inspection, Secretary of the Interior Douglas McKay announced today.

The first sheet contains a tectonic map, scale 1:5,000,000, showing an interpretation of the structural framework of the Territory. The second sheet consists of a table that describes the geologic development of Alaska during approximately the last 200 million years of earth history, during which time most of the known mineralization and accumulation of petroleum occurred. The map was prepared by Thomas G. Payne, Survey geologist.

The map is preliminary and represents a generalized version of a larger and more detailed map that is in preparation and will be published at a later date. This advance material is being placed on open file prior to final publication because of the increased public interest in Alaska's petroleum possibilities and because of the usefulness of this information to geologists engaged in Alaskan field studies.

The two sheets, map and table, are on file in the offices of the Geological Survey, Room 1033 (Library), General Services Building, Washington, D. C.; Room 100, Old Mint Building, San Francisco, California; Brooks Memorial Mines Building, College, Alaska; Alaskan Geology Branch, Federal Building, Juneau, Alaska; at Geological Survey Public Inquiries Offices--468 New Custom House, Denver, Colorado; 529 Post Office and Court House, Los Angeles, California; and 210 E. F. Glover Building, Anchorage, Alaska; and at the Territorial Department of Mines at Juneau, Alaska.

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