



- BASE MAP COMPILATION DIAGRAM
1. U.S. Geological Survey topographic map of Icy Bay D-2 and D-3 (1951) quadrangle
 2. Planimetry by stereotriangulation and stereoplottling methods from aerial photographs taken in 1948
 3. Planimetry by radial line, stereoplottling, and projection methods from aerial photographs taken in 1948
 4. U.S. Geological Survey topographic maps of Bering Glacier (1951) and Mt. St. Elias (1951) quadrangles, revised by projection method from aerial photographs taken in 1948

Vertical control for profiles from Bering Glacier and Mt. St. Elias quadrangles, and from altimeter readings in Samovar Hills; detail sketched from aerial and ground photographs. Hydrography from U.S. Coast and Geodetic Survey charts

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

GEOLOGY OF THE MALASPINA DISTRICT, GULF OF ALASKA TERTIARY PROVINCE, ALASKA

Compiled by
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Scale 1:250,000
Depth contours in feet
Datum is mean lower low water
1961

Bedrock geology from field mapping and photo-interpretation by George Plafker, D. J. Miller, and D. L. Rossman, 1947, 1953-1955 (Plafker and Miller, U.S. Geol. Survey map OM-189, 1957), revised and extended from photointerpretation by Plafker and Miller (U.S. Geol. Survey map 1-271, 1958), revised and generalized by Miller, 1960.

Quaternary unconsolidated deposits mainly from photointerpretation by Plafker and Miller (U.S. Geol. Survey map 1-271, 1958), revised and generalized by Miller, 1960.