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THIS MAP IS PRELIMINARY AND HAS NOT BEEN REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE.

GRAVITY SURVEYS 1960 TO 1975

GRAVITY INVESTIGATIONS PARTIALLY SUPPORTED BY ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS AND US OFFICE OF NAVAL RESEARCH

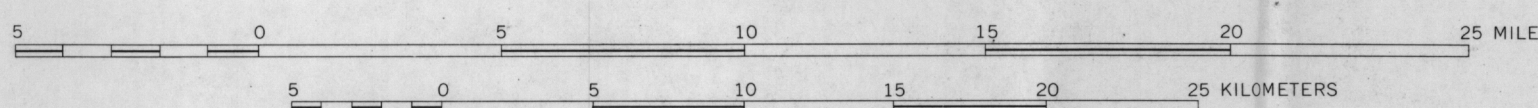
DATA REDUCED WITH THE 1967 INTERNATIONAL ELLIPSOID

PLOT DATE: 1/10/76

STATION LOCATION
STATION IDENTIFICATION
SIMPLE BOUGUER ANOMALY IN MILLIGALS

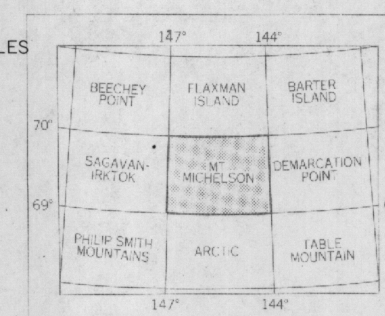
GENERALIZED SIMPLE BOUGUER ANOMALY CONTOURS, DASHED WHERE POORLY CONTROLLED, AND SMOOTHED TO AVOID DISCREPANCIES CAUSED BY LOCAL TERRAIN CONTOUR INTERVAL: 10 MILLIGALS

SCALE 1:250,000



MT. MICHELSON GRAVITY DATA

BY DAVID F. BARNES, CHARLES F. MAYFIELD AND BRUCE A. KOSOSKI
U.S. GEOLOGICAL SURVEY
1976



GRAVITY DATUM FROM BARNES, D.F., U.S. GEOLOGICAL SURVEY OPEN FILE REPORTS, 1968 & 1972, ADJUSTED TO THE 1971 INTERNATIONAL GRAVITY NET (IGSN 71)

SIMPLE BOUGUER ANOMALY
BASED ON A DENSITY OF 2670
KILOGRAMS PER CUBIC METRE
MT. MICHELSON, ALASKA