

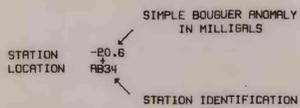
THIS MAP IS PRELIMINARY AND HAS NOT BEEN REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE.

GRAVITY SURVEYS 1960 TO 1976

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



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

DEMARCATIION POINT GRAVITY DATA

BY BRUCE A. KOSOSKI, DAVID F. BARNES AND CHARLES F. MAYFIELD
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
DEMARCATIION POINT ALASKA