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

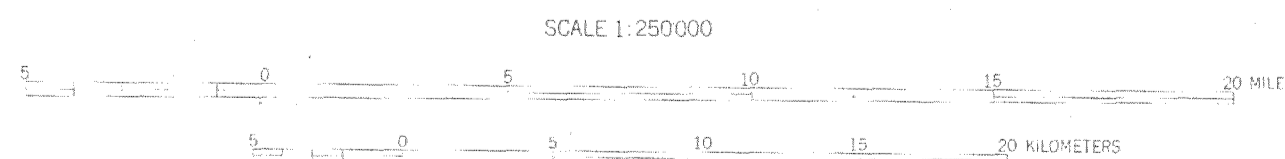
GRAVITY SURVEYS 1960 TO 1975

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

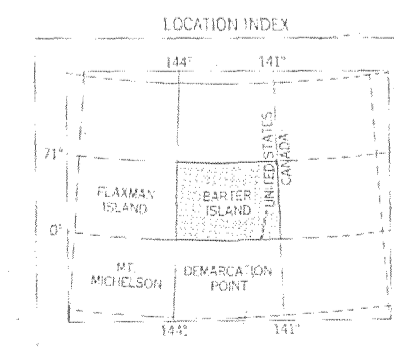
STATION LOCATION  
STATION IDENTIFICATION  
-80.6  
A334

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



BARTER ISLAND GRAVITY DATA

BY DAVID F BARNES, BYRON D RUPPEL, AND IRVIN L TAILLEUR  
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

BARTER ISLAND ALASKA