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## BOUGUER GRAVITY MAP OF ALASKA

BY DAVID F. BARNES, U.S. GEOLOGICAL SURVEY, 1976

<p>THIS REPORT IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE.</p> <p>GRAVITY DATUM FROM IGSN 1971</p> <p>REDUCTION ELLIPSOID FROM 1967 GEODETIC REFERENCE SYSTEM</p> <p>REDUCTION DENSITY 2670 KILOGRAMS PER CUBIC METER</p>	<p style="text-align: center;">SCALE 1:2 500 000 1 INCH APPROXIMATELY 40 MILES</p> <p style="text-align: center;">DRAINAGE AND CULTURE OF GEOGRAPHIC BASE FROM ALASKA MAP E, NEW 1973 EDITION</p> <p style="text-align: center;">MAP IS A MODIFIED TRANSVERSE MERCATOR PROJECTION</p>	<p style="text-align: center;">SIMPLE BOUGUER ANOMALIES</p> <p>— CONTOUR INTERVAL IS 10 MILLIGALS, EXCEPT FOR OMISSIONS IN AREAS OF POOR CONTROL AND NEAR CONTINENTAL MARGIN</p> <p>— DASHED WHERE APPROXIMATELY LOCATED</p> <p>— HACHURES SHOW GRAVITY MINIMA</p> <p>— 50 MILLIGAL CONTOURS EMPHASIZED</p>
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