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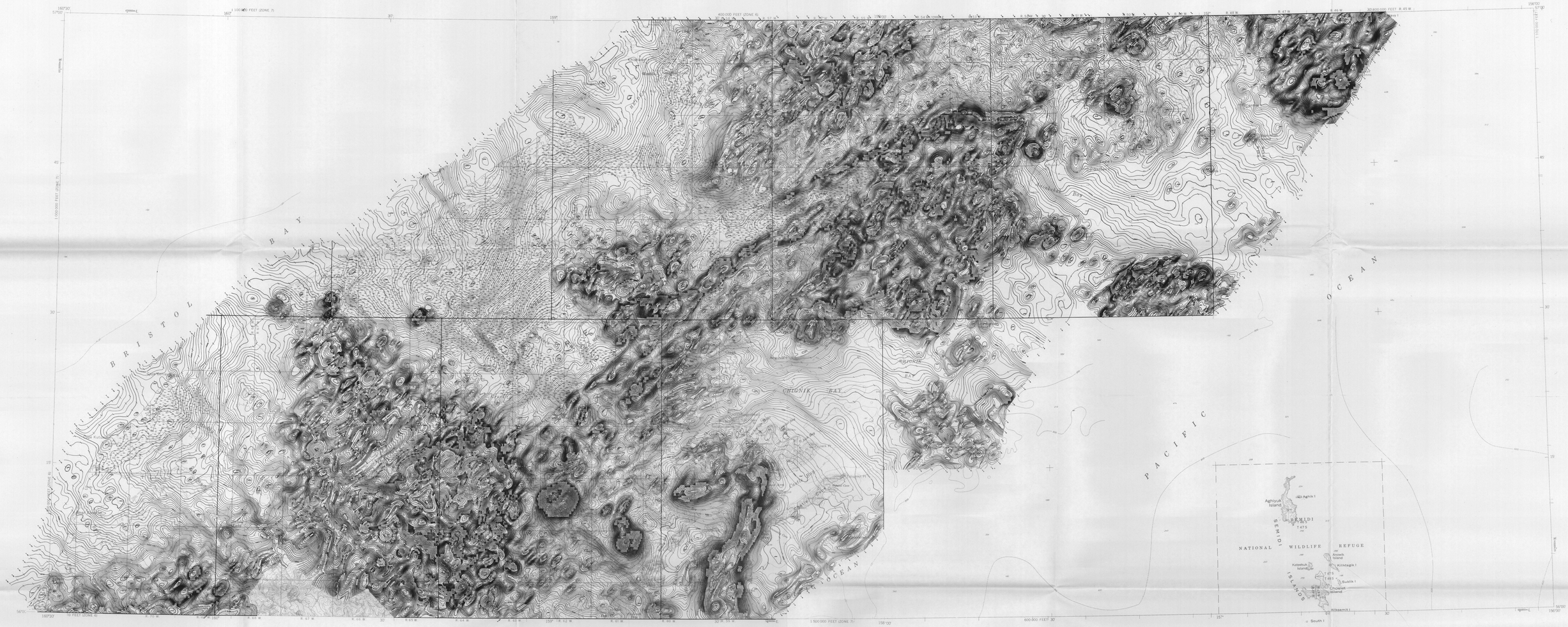
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

FOLIO OF CHIGNIK AND SUTWIK ISLAND QUADRANGLES, ALASKA
MISCELLANEOUS FIELD STUDIES
MAP MF — 1053-B
SHEET 1 OF 2
CASE AND OTHERS—AEROMAGNETIC SURVEY AND INTERPRETATION



Base from U.S. Geological Survey, 1963

Aeromagnetic survey flown and compiled by
LKB Resources, Inc., 1977

EXPLANATION FOR AEROMAGNETIC MAP

TOTAL FIELD CONTOURS
10 GAMMA . . . . . .
50 GAMMA . . . . . .
FLIGHT LINE DIRECTION . . . . NORTHWEST SOUTHEAST
FLIGHT LINE SPACING . . . . 1 MILE
FLIGHT LINE ALTITUDE . . . . 1000' T.C.
REGIONAL FIELD REMOVED—IGRF 1965 UPDATED TO 1977

MAGNETIC CONTOURS - showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete. Contour interval 10 and 50 gammas.

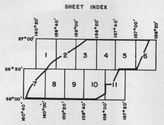
53455
X
MAXIMUM OR MINIMUM INTENSITY - Location measured within closed high or closed low

FLIGHT PATH - Showing location and spacing of data

TRUE NORTH
MAGNETIC NORTH
19½°
APPROXIMATE MEAN DECLINATION
AT CENTER OF MAP, 1980

SCALE 1:250 000
5 0 5 10 15 MILES
5 0 5 10 15 KILOMETERS
CONTOUR INTERVAL 200 FEET

SHEET INDEX



AEROMAGNETIC MAP

MAPS SHOWING AEROMAGNETIC SURVEY AND GEOLOGIC INTERPRETATION OF THE CHIGNIK AND SUTWIK ISLAND QUADRANGLES, ALASKA

By

J.E. Case, D.P. Cox, David E. Detra, R.L. Detterman, and Frederic H. Wilson

1981

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