

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING AND GEOLOGICAL AND GEOPHYSICAL SURVEYS

BIBLIOGRAPHY AND INDEX OF
ALASKA AEROMAGNETIC DATA

by
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and
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Public Data-file Report

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This report is preliminary and has not been reviewed for conformity with DMGGS editorial standards. The author is solely responsible for the contents and will appreciate any comments on the accuracy of the data as well as suggestions to improve the format.

INTRODUCTION

This bibliography lists references on Alaskan aeromagnetic data through March, 1986. The references were compiled from a number of sources including published bibliographies by Edward Cobb and the U.S.G.S., unpublished monthly USGS bibliographies, A.D.G.G.S. Information Circular IC-20, a bibliography of Dept. of Energy material by the U.S. Dept. of Energy, and unpublished material from the files of John Decker.

The report contains 4 sections; 1) references, 2) author index, 3) quadrangle index, and 4) map index. The reference section consists of a complete bibliographic citation followed by as much basic information on how the data was collected that was available. The references are alphabetized by first author. The author and quadrangle indexes contain abbreviated (author, date and abbreviated title) one-line references. The author index includes co-authors. The quadrangle index is sorted by 1:250,000 scale quadrangles as well as a general category and an off-shore category. The map index shows the extent of aeromagnetic coverage completed by various agencies in various scales.

This bibliography may be ammended or updated as necessary.

AEROMAGNETIC BIBLIOGRAPHY REFERENCES

A.D.G.G.S., 1971, Aeromagnetic survey, Teller A-1 thru A-4 quadrangles, Alaska: Alaska Division of Geological & Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Nabesna A-1 thru A-5, B-1 thru B-6, C-1 thru C-6 and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Mount Hayes A-3 thru A-6, C-1 thru C-4 quadrangles. Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Solomon B-2 thru B-3, C-1 thru C-4, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

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REFERENCES

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Healy A-1 thru A-4, B-1, C-3, C-4, D-1 thru D-4 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Nushagak Bay B-4, C-4, and D-4 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Nome D-1 thru D-4 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

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REFERENCES

- A.D.G.G.S., 1971, Aeromagnetic survey, Tanacross A-1 thru A-6, B-1 thru B-6, C-1 thru C-6, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

- A.D.G.G.S., 1971, Aeromagnetic survey, Selawik A-4 thru A-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

- A.D.G.G.S., 1971, Aeromagnetic survey, Norton Bay D-4 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

- A.D.G.G.S., 1971, Aeromagnetic survey, Hagemeister Island C-3 thru C-7 and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Goodnews A-1 thru A-8, B-1 thru B-8, C-1 thru C-8, and D-1 thru D-8 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey, Fairbanks A-1 thru A-4 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc.
Year flown: 1971

A.D.G.G.S., 1971, Aeromagnetic survey of the Candle A-4 thru A-6, B-4 thru B-6, C-4 thru C-6, and D-4 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

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REFERENCES

- A.D.G.G.S., 1971, Aeromagnetic survey, Bendeleben A-1 thru A-6, B-1 thru B-6, C-1 thru C-5, and D-1 thru D-5 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1971

- A.D.G.G.S., 1972, Aeromagnetic survey, Anchorage D-1 thru D-8 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1972

- ✓ A.D.G.G.S., 1972, Aeromagnetic survey, Talkeetna Mts. A-1 thru A-6, B-1 thru B-6, C-1 thru C-6, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1972

- A.D.G.G.S., 1972, Aeromagnetic survey, Talkeetna A-1 thru A-6, B-1 thru B-6, C-1 thru C-3, C-6, D-1 thru D-3 and D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1972

A.D.G.G.S., 1972, Aeromagnetic survey, Gulkana C-1 and D-1 thru D-3 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1972

A.D.G.G.S., 1972, Aeromagnetic survey, Eagle A-1 thru A-6, B-1 thru B-6, C-1 thru C-6 and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gamma
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1972

A.D.G.G.S., 1973, Aeromagnetic map, Big Delta Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 73.

Scale: 1:250,000
Contour Interval: 10 gamma
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic map, Healy Quadrangle, Alaska, (revised 1977): Alaska Division of Geological and Geophysical Surveys open-file report 9.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971, 1973

A.D.G.G.S., 1973, Aeromagnetic map, Goodnews Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 15.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic survey, Fairbanks A-5, A-6, B-1 thru B-6, C-1 thru C-6, D-1 thru D-6 quadrangles: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic survey, Big Delta A-1 thru A-6, B-1 thru B-6, C-1 thru C-6, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: Fluxgate

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic map, northeast part of Hagemeister Island Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 16.

Scale: 1:250,000
Contour Interval: 100 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Nabesna Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 13.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, north-eastern part of Nome Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 5.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, northeast corner of Gulkana Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 12.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Eagle Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 18.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation:
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1972

A.D.G.G.S., 1973, Aeromagnetic map, northern part of Solomon Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 6.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Bendeleben Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 3.

Scale: 1:250,000
Contour Interval: 10 gamma
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi E-W w/ 15 mi N-S tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Anchorage Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 21.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:250,000
Contour Interval: 10 gamma
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S, w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1972

A.D.G.G.S., 1973, Aeromagnetic map, northwestern part of Norton Bay Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 7.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi E-W w/ 15 mi N-S tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, northwest part of Nushagak Bay Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 17.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, southeast part of Bethel Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 14.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

- A.D.G.G.S., 1973, Aeromagnetic map, southeastern part of Fairbanks Quadrangle, Alaska, (revised 1977): Alaska Division of Geological and Geophysical Surveys open-file report 8.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971, 1973

- A.D.G.G.S., 1973, Aeromagnetic map, southeastern part of Teller Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 2.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi E-W w/ 15 mi N-S tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

- A.D.G.G.S., 1973, Aeromagnetic map, southwestern part of Selawik Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 1.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi E-W w/ 15 mi N-S tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

- A.D.G.G.S., 1973, Aeromagnetic survey, Talkeetna C-4 and D-4 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic Survey, Mount Hayes A-1, A-2, B-1 thru B-6, C-5, C-6, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic survey, Healy C-1 and C-2 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Map.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc
Year flown: 1973

A.D.G.G.S., 1973, Aeromagnetic map, west half of Candle Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 4.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi E-W w/ 15 mi N-S tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Tanacross Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 11.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

A.D.G.G.S., 1973, Aeromagnetic map, Talkeetna Mts. Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 20.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1972

A.D.G.G.S., 1973, Aeromagnetic map, Talkeetna Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open file report 19.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5,000 gammas=zero datum, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1972

A.D.G.G.S., 1974, Aeromagnetic survey, Ambler River A-4 thru A-6, B-4 thru B-6, C-4 thru C-6 and D-4 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys, Aeromagnetic Maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: 56446.51 gammas
Flight Elevation: 1000'
Flight direction
and spacing: 1.0 mi
Magnetometer type: G-803 proton
Contractor: Geometrics
Year flown: 1974

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REFERENCES

- A.D.G.G.S., 1974, Aeromagnetic survey, Baird Mts, A-1 thru A-4, B-1 thru B-4, C-1 thru C-4 and D-1 thru D-4 quadrangles, Ak: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: Geometrics
Year flown: 1974

- A.D.G.G.S., 1974, Aeromagnetic survey, Selawik, D-1 thru D-4 quadrangles, Ak: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1974

- A.D.G.G.S., 1974, Aeromagnetic survey, Shungnak, D-3 thru D-6 quadrangles, Ak: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1974

- A.D.G.G.S., 1975, Aeromagnetic map, Baird Mountains Quadrangle (eastern two-thirds), Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 77.

Scale: 1:250,000
Contour Interval:
Datum: 56,117.99 gammas, ICRF removed (1965), updated to 1974
Flight Elevation: 1000'

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight direction
and spacing: 1 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1974

A.D.G.G.S., 1975, Aeromagnetic map, Selawik Quadrangle (northeastern part), Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 78.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 55,915.06 gammas, IGRF removed (1965), updated to 1974
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1974

A.D.G.G.S., 1975, Aeromagnetic map, Shungnak Quadrangle (northwestern part), Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 79.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,117.99 gammas, IGRF removed (1965), updated to 1974
Flight Elevation:
Flight direction
and spacing: 1 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1974

A.D.G.G.S., 1975, Aeromagnetic map, western two-thirds of Ambler River Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 76.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,379.73 gammas, IGRF removed (1965), updated to 1974
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S w/ 15 mi E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1974

A.D.G.G.S., 1975, Aeromagnetic survey, Ambler River A-1 thru A-3, B-1 thru B-3, C-1 thru C-3 and D-1 thru D-3 Quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1974-1975

A.D.G.G.S., 1975, Aeromagnetic survey, Hughes D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing: 0.75 + 1.0 miles
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1975

A.D.G.G.S., 1975, Aeromagnetic survey, Shungnak D-1 and D-2 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1974-1975

A.D.G.G.S., 1975, Aeromagnetic survey, Survey Pass A-1 thru A-6, B-1 thru B-6, C-1 thru C-6, and D-1 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics

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REFERENCES

Year flown: 1975

A.D.G.G.S., 1978, Aeromagnetic survey, Bettles A-5 thru A-6, B-4 thru B-6, C-4 thru C-6 and D-4 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: IGRF removed 1975, updated to 1978
Flight Elevation: 1000'
Flight direction
and spacing: 0.75 miles
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1975

A.D.G.G.S., 1978, Aeromagnetic survey, Hughes C-1 thru C-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: IGRF removed 1975, updated to 1978
Flight Elevation: 1000'
Flight direction
and spacing: 0.75 miles
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1978

A.D.G.G.S., 1978, Aeromagnetic survey, Wiseman A-4 thru A-6, B-2 thru B-6, C-2 thru C-6 and D-2 thru D-6 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: IGRF removed 1975, updated to 1978
Flight Elevation: 1000'
Flight direction
and spacing: 0.75 mile
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1978

A.D.G.G.S., 1978, Aeromagnetic survey, Shungnak C-1 quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic map.

Scale: 1:63,360
Contour Interval: 10 gammas

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REFERENCES

Datum: IGRF removed 1975, updated to 1978
Flight Elevation: 1000'
Flight direction
and spacing: 0.75 mile
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1978

A.D.G.G.S., 1979, Aeromagnetic survey, Bethel A-1 thru A-5 quadrangles, Alaska: Alaska Division of Geological and Geophysical Surveys aeromagnetic maps.

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc.
Year flown: 1979

A.D.G.G.S., 1982, Aeromagnetic map, northern portion of Shungnak Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 177, 1 sheet, 1:250,000.

A.D.G.G.S., 1982, Aeromagnetic map of northern half of Hughes Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 178, 1 sheet, scale 1:250,000.

A.D.G.G.S., 1982, Aeromagnetic map of Survey Pass Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 175, 1 sheet, scale 1:250,000.

A.D.G.G.S., 1982, Aeromagnetic map of Wiseman Quadrangle, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 176, 1 sheet, scale 1:250,000.

Anderson, L.A., Reed, B.L., and Johnson, G.R., 1970, Geologic interpretation of a residual aeromagnetic map of the Nixon Fork district, Alaska: U.S. Geological Survey professional paper 700-D, p. 129-133 (fig. 1, p. 130 is a geologic reconnaissance and residual aeromagnetic map of the district).

Scale: 1"=5 miles
Contour Interval: 10 gammas
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

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REFERENCES

- Anderson, L.A., and Johnson, G.R., 1970, Application of magnetic and electrical resistivity methods to placer investigations in the Fairbanks district, Alaska, [in] Geological Survey Research 1970: U.S. Geological Survey professional paper 700-C, p. C107-C113.

Scale:
Contour Interval:
Datum:
Flight Elevation: ground level
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor:
Year flown:

- Andreasen, G.E., 1958, Total intensity aeromagnetic profiles of the Koyukuk area, Alaska: U.S. Geological Survey open-file report 181.

Scale: 1:250,000
Contour Interval:
Datum: Total intensity
Flight Elevation: 2,500'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1958

- Andreasen, G.E., 1960, Total intensity aeromagnetic map of the Yukon Flats-Kandik area, Alaska: U.S. Geological Survey open-file report 202, 8 p.

- Andreasen, G.E., 1960, Total intensity aeromagnetic profiles of Cape Espenberg, Alaska: U.S. Geological Survey open-file report 60-5 (192).

Scale: 1:63,360
Contour Interval:
Datum:
Flight Elevation: 500'
Flight direction
and spacing: 8 N-S profiles
Magnetometer type:
Contractor:
Year flown: 1958

- Andreasen, G.E., 1960, Total intensity aeromagnetic profiles of the Cape Lisburne area, Alaska: U.S. Geological Survey open-file report 60-6 (193).

Scale: 1:250,000
Contour Interval:
Datum:

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REFERENCES

Flight Elevation: 500'
Flight direction
and spacing: 1 mi N-S lines
Magnetometer type:
Contractor:
Year flown: 1958

Andreasen, G.E., 1960, Total intensity aeromagnetic profiles of Kobuk River, Alaska: U.S. Geological Survey open-file report 60-7 (190).

Scale: 1:250,000
Contour Interval:
Datum:
Flight Elevation: 2,500'
Flight direction
and spacing: 11 scattered profiles
Magnetometer type:
Contractor:
Year flown: 1958

Andreasen, G.E., 1960, Total intensity aeromagnetic profiles of the Minchumina area, Alaska: U.S. Geological Survey open-file report 60-8 (191).

Scale: 1:250,000
Contour Interval:
Datum: arbitrary
Flight Elevation: between 2500' and 4500'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1958

Andreasen, G.E., Dempsey, W.J., Henderson, J.R., and Gilbert, F.P., 1958, Aeromagnetic map of the Copper River Basin, Alaska: U.S. Geological Survey Geophysical Investigation Map GP-156.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: 4000' except higher where necessary
Flight direction
and spacing: 1 mi N-S lines
Magnetometer type: AN/ASQ-3A flux
Contractor:
Year flown: 1954, 1955

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REFERENCES

Andreasen, G.E., Dempsey, W.J., Vargo, J.L., and others, 1963, Aeromagnetic map of parts of the Ugashik and Karluk Quadrangles, Alaska: U.S. Geological Survey Geophysical Investigation Map GP-354.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: arbitrary
Flight Elevation: 1000' to 1300'
Flight direction
and spacing: 2 mi NW-SE lines
Magnetometer type:
Contractor:
Year flown: 1955

Andreasen, G.E., Grantz, Arthur, Zietz, Isidore, and Barnes, D.F., 1964, Geologic interpretation of magnetic and gravity data in the Copper River Basin, Alaska: U.S. Geological Survey Professional Paper 316-H, p. 135-153.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Andreasen, G.E., Wahrhaftig, Clyde, and Zietz, Isidore, 1964, Aeromagnetic reconnaissance of the east-central Tanana Lowland, Alaska: U.S. Geological Survey GP-447.

Scale: 1:125,000
Contour Interval: 10 gammas
Datum: Regional magnetic gradient not removed
Flight Elevation: 2000'
Flight direction
and spacing:
Magnetometer type: AN/ASQ-3A Flux
Contractor: J.R. Henderson
Year flown: 1954

Bailey, K.A., Cooper, A.K., Marlow, M.S., and Scholl, D.W., 1976, Preliminary residual magnetic map of the eastern Bering Shelf and parts of western Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-716, 1 sheet.

Scale: 1:2,500,000
Contour Interval: 100 gammas
Datum:
Flight Elevation: variable

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REFERENCES

Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1961-1973

Barnes, D.F., and Tailleux, I.L., 1970, Preliminary interpretation of geophysical data from the lower Noatak River basin, Alaska: U.S. Geological Survey open-file report 70-18 (412), contains aeromagnetic contour map at 1:250,000.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary (estimated at 55,500 gammas)
Flight Elevation: 2000'
Flight direction
and spacing: 2 miles
Magnetometer type: fluxgate
Contractor: Lockwood, Kessler & Bartlett, Inc.
Year flown: 1968

Bath, G.D., Carr, W.J., Gard, L.M., Jr., and Quinlivan, W.D., 1972, Interpretation of an aeromagnetic survey of the Amchitka Island area, Alaska: U.S. Geological Survey Professional Paper 707, 25 p. (pl. 1 is an aeromagnetic map, scale 1:100,000).

Scale: 1:1,000,000
Contour Interval: 20 gammas
Datum:
Flight Elevation: 1600'
Flight direction
and spacing:
Magnetometer type:
Contractor: Aero Service Corp.
Year flown: 1967

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Barrow Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-507 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

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REFERENCES

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Beechey Point Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-512 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Harrison Bay Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-511 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Ikpikpuk River Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-516 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Lookout Ridge Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-515 (83).

Scale:
Contour Interval:
Datum:

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REFERENCES

Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Meade River Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-509 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Point Lay Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-513 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Sagavanirktok Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-518 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

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REFERENCES

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Teshekpuk Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-510 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Utukok River Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-514 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Bendix Field Engineering Corp, 1983, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Wainwright Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-508 (83).

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Bendix Field Engineering Corp
Year flown:

Berg, H.C., Elliott, R.L., Smith, J.G., Pitman, T.L., and Kimball, A.L., 1977, Mineral resources of the Granite Fiords Wilderness study area, Alaska; with a section on aeromagnetic data by A. Griscom: U.S. Geological Survey Bulletin 1403, 151 p.

Scale: 1:250,000
Contour Interval: 10 gammas

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REFERENCES

Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 6000'
Flight direction
and spacing: 1 mi NE-SW w/ ariable tie lines
Magnetometer type:
Contractor: Aero Service
Year flown: 1972

Brew, David A., Grybeck, Donald, Johnson, Bruce R., Jachens, Robert C., Nutt, Constance, J., Barnes, David F., Kimball, Arthur L., Still, Jan C., 1977, Mineral resources of the Tracy Arm-Fords Terror Wilderness study area and vicinity, Alaska: U.S. Geological Survey open-file report 77-649.

Scale: 1:125,000
Contour Interval: 10 gammas
Datum: 57,291.06 & 57,515.78 gammas, IGRF removed (1965) updated to 1973
Flight Elevation: 6000'
Flight direction
and spacing: 1 mi NE-SW
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1973

Brew, David A., Johnson, Bruce R., Grybeck, Donald, Griscom, Andrew, Barnes, David, Kimball, Arthur, Still, Jan C., and Rataj, Jeanne L., 1978, Mineral resources of the Glacier Bay National Monument wilderness study area, Alaska: U.S. Geological Survey open-file report 78-494.

Scale: 1:250,000
Contour Interval: 5&10 gam
Datum:
Flight Elevation: 5000', 15,000' & 8000'
Flight direction
and spacing: 1 mi NE-SW over coastal area
Magnetometer type: unknown
Contractor: LKB Resources, Inc.
Year flown: 1976

Brosge, W.P., Brabb, E.E., and King, E.R., 1970, Geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska: U.S. Geological Survey Bulletin 1271-F, 14 p.

Scale: 1:1,000,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed (1965)
Flight Elevation: 5000' or higher
Flight direction
and spacing: 10 to 20 mi N-S w/ 2 tie lines plus earlier surveys
Magnetometer type: fluxgate
Contractor:

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REFERENCES

Year flown: 1965 & earlier

Brosge, W.P., and Conradi, Arthur Jr., 1971, Magnetic susceptibilities of crystalline rock samples, Yukon River-Porcupine River area, east-central Alaska: U.S. Geological Survey open-file report 466.

Burns, L.E., 1982, Gravity and aeromagnetic modelling of a large gabbroic body near the Border Ranges Fault, southern Alaska: U.S. Geological Survey open-file report 82-460.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Cady, J.W., 1977, Aeromagnetic interpretation map of Seward Peninsula, Alaska: U.S. Geological Survey open-file report 77-796 G.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Cady, J.W., 1978, Aeromagnetic map and interpretation, Chandalar Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-878-C, 2 sheets.

Scale: 1:250,000
Contour Interval:
Datum: IGRF removed 1965, updated to 1972
Flight Elevation: 300 m
Flight direction
and spacing: 1.6 to 2 km N-S lines
Magnetometer type:
Contractor: GeoMetrics (E 1/2), Aero Service (W 1/2)
Year flown: 1972 & 1973

Cady, J.W., 1978, Aeromagnetic map and interpretation of the Philip Smith Mountains quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-879-E.

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REFERENCES

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: regional magnetic field removed (1975 IGRF), updated to 1976
Flight Elevation: 300 + or - 60 m
Flight direction
and spacing: 1.6 km N-S lines
Magnetometer type:
Contractor: GeoMetrics
Year flown: 1976

Cady, J.W., Ruppel, B.D., McHendrie, A.G., and Deas, H.S., 1973, Seismic, magnetic and gravity profiles--Chukchi Sea and adjacent Arctic Ocean, 1972: Part 2, Magnetic and gravity profiles: U.S. Geological Survey open-file report 573.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation: sea level
Flight direction
and spacing:
Magnetometer type: proton
Contractor:
Year flown: 1972

Cady, J.W., and Hackett, S.W., 1982, Aeromagnetic maps, Survey Pass Quadrangle, Alaska: U.S. Geological Survey MF-1176-G.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed 1965, updated to 1978
Flight Elevation: 1000'
Flight direction
and spacing: 1.0 & .75 mi
Magnetometer type:
Contractor: GeoMetrics
Year flown: 1974, '75 & '78

Cady, J.W., and Webber, F.R., 1984, Aeromagnetic map and interpretation of magnetic and gravity data, Circle Quadrangle, Alaska: U.S. Geological Survey open-file report 83-170-C.

Scale: 1:250,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

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REFERENCES

- Cady, John W., and Hummel, C.L., 1976, Magnetic studies of selected geologic and aeromagnetic features in southwest Seward Peninsula, west-central Alaska: U.S. Geological Survey open-file report 76-425.

Scale: 1:125,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: 2500' (1000' to 2000' above ground level)
Flight direction
and spacing: 1 mi E-W lines
Magnetometer type:
Contractor:
Year flown: 1968

- Campbell, D.L., and Nokleberg, W.J., 1984, Magnetic profile across accreted terranes, Mount Hayes Quadrangle, eastern Alaska Range, Alaska; [in] The United States Geological Survey in Alaska; Accomplishments during 1982, eds., Reed, K.M. and Bartsch-Winkler, S., 1984: U.S. Geological Survey Circular 939, p. 44.

Scale:
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

- Campbell, D.L., and Nokleberg, W.J., 1985, Magnetic profile across Denali Fault, Mount Hayes Quadrangle, eastern Alaska Range; [in] The United States Geological Survey in Alaska; Accomplishments during 1983, eds. Bartsch-Winkler, S. and Reed, K.M., 1985: U.S. Geological Survey Circular 945, p. 68-72.

Scale:
Contour Interval:
Datum:
Flight Elevation: 0.3048 km
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

- Carr, W.J., Gard, L.M., Bath, G.D., and Healey, D.L., 1971, Earth-science studies of a nuclear test area in the western Aleutian Islands: An interim summary of results: Geological Society of

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America Bulletin, v. 82, no. 3, p. 699-706 (fig. 3 is an aeromagnetic map of part of Rat Islands group, scale 1:500,000.

Case, J.E., 1981, Magnetic expression and mineralization of some tertiary pluton on Prince William Sound and the Alaska Peninsula; [in] Silberman, M.L., Field, C.W. and Berry, A.L. eds., proceedings of the symposium on mineral deposits of the Pacific Northwest: Geological Society of America, Cordilleran Section Meeting at Corvallis, Oregon, March 20-21, 1980. U.S. Geological Survey open-file report 81-355, p. 29-30.

Case, J.E., Cox, D.P., Detra, D.E., Detterman, R.L., and Wilson, F.H., 1981, Aeromagnetic Survey and Interpretation, Chignik and Sutwik Islands, Alaska: U.S. Geological Survey MF 1053-B.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed 1965, updated to 1977
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi
Magnetometer type:
Contractor: LKB Resources, Inc
Year flown: 1977

Case, J.E., Tysdal, R.G., Hillhouse, J.W., and Gromme, C.S., 1978, Geologic interpretation of aeromagnetic map of the Seward and Blying Sound quadrangles, Alaska: U.S. Geological Survey MF-880-D.

Scale: 1:250,000
Contour Interval: 5 gammas
Datum: 54937.53 gammas IGRF removed (1975), updated to 1976
Flight Elevation: 1000'
Flight direction
and spacing: 1.0 mi
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1975 - 1977

Case, J.E., and MacKevett, E.M., 1976, Aeromagnetic map and geologic interpretation of aeromagnetic map, McCarthy Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF 773-D.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5000 gammas = zero datum, IGRF removed (1965), updated to 1975
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S lines
Magnetometer type:
Contractor:
Year flown: 1975

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REFERENCES

- Childs, J.R., Cooper, A.K., and Wright, A.W., 1981, Residual magnetic map of the Unmak Plateau Region, southeastern Bering Sea: U.S. Geological Survey GP-939, 1 sheet.

Scale: 1:1,000,000
Contour Interval: 100 gammas
Datum: IGRF removed
Flight Elevation: 0'
Flight direction
and spacing:
Magnetometer type: TF proton prec
Contractor: various
Year flown: 1968-1978

- Cooper, A.K., Bailey, K.A., Howell, J.I., Marlow, M.S., and Scholl, D.W., 1976, Preliminary residual magnetic map of the Bering Sea Basin and the Kamchatka Peninsula: U.S. Geological Survey Miscellaneous Field Studies Map MF-715, 1 sheet.

Scale: 1:2,500,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

- Csejtey, Bela, Jr., and Griscom, Andrew, 1978, Preliminary aeromagnetic interpretive map of the Talkeetna Mountains quadrangle, Alaska: U.S. Geological Survey open-file report 78-558 C. 14 pp., 2 sheets.

Scale: 1:250,000
Contour Interval: 10-500 gam
Datum: IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type:
Contractor: LK & B, Inc
Year flown: 1972

- Decker, John, Mullen, M.W., and Schwab, C.E., 1981, Aeromagnetic profile map of Southeastern Alaska: U.S. Geological Survey open-file report 81-505.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:

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REFERENCES

Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic map of central Alaska: U.S. Geological Survey open-file report 77-168E.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic map of the Brooks Range and Arctic Slope, Alaska: U.S. Geological Survey open-file report 77-166E

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic map of the eastern part of Southern Alaska: U.S. Geological Survey open-file report 77-169E.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromag map of the western part of southern Alaska: U.S. Geological Survey open-file report 77-169J.

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REFERENCES

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic profiles of central Alaska: U.S. Geological Survey open-file report 77-168F.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Aeromagnetic profiles of Seward Peninsula: U.S. Geological Survey open-file report 77-796F.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic map of Seward Peninsula: U.S. Geological Survey open-file report 77-796E.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

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REFERENCES

Decker, John, and Karl, Susan, 1977, Preliminary aeromagnetic map of Southeast Alaska: U.S. Geological Survey open-file report 79-1694.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Dempsey, W.J., Meuschke, J.L., and Andreasen, G.E., 1957, Total intensity aeromagnetic profiles of Bethel Basin, Alaska: U.S. Geological Survey open-file report 57-33(151).

Scale: 1:250,000
Contour Interval:
Datum: arbitrary
Flight Elevation: 3500'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1955

Dempsey, W.J., Meuschke, J.L., and Andreasen, G.E., 1957, Total intensity aeromagnetic profiles of Hogatza Uplift, Alaska: U.S. Geological Survey open-file report 57-34(153).

Scale: 1:250,000
Contour Interval:
Datum: not adjusted to common datum
Flight Elevation: 3500'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1955

Dempsey, W.J., Meuschke, J.L., and Andreasen, G.E., 1957, Total intensity aeromagnetic profiles of Koyukuk, Alaska: U.S. Geological Survey open-file report 57-35(155).

Scale: 1:250,000
Contour Interval:
Datum: arbitrary
Flight Elevation: 2500'
Flight direction
and spacing:

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Magnetometer type:
Contractor:
Year flown: 1954

Dempsey, W.J., Meuschke, J.L., and Andreasen, G.E., 1957, Total intensity aeromagnetic profiles of west Hogatza, Alaska: U.S. Geological Survey open-file report 57-35(154).

Scale: 1:250,000
Contour Interval:
Datum: arbitrary
Flight Elevation: 2000'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1955

Donovan, T.J., Hendricks, J.D., Roberts, A.A., and Eliason, P.T., 1983, Experimental low-altitude aeromagnetic reconnaissance for petroleum in Arctic National Wildlife Refuge, Alaska, using horizontal gradients; a progress report [abstr.]: Am. Assoc. of Petroleum Geologists Bulletin, v. 67, no. 3, March 1983, p. 451-452.

Donovan, T.J., Hendricks, J.D., Roberts, A.A., and Eliason, P.T., 1984, Low-altitude aeromagnetic reconnaissance for petroleum in the Arctic National Wildlife Refuge, Alaska, using horizontal gradients [abstr.]: Geophysics, v. 49, no. 5, May 1984, p. 617.

Donovan, T.J., Hendricks, J.D., Roberts, A.A., and Eliason, P.T., 1984, Low-altitude aeromagnetic reconnaissance for petroleum in the Arctic National Wildlife Refuge, Alaska, using horizontal gradients [abst.]: Geophysics, v. 49, no. 5, May 1984, p. 617.

Donovan, T.J., Hendricks, J.D., Roberts, A.A., and Eliason, P.T., 1984, Low-altitude aeromagnetic reconnaissance for petroleum in the Arctic National Wildlife Refuge, Alaska: Geophysics, v. 49, no. 8, August 1984, p. 1338-1353.

Fabiano, E.B., Jones, W.J., and Peddie, N.W., 1979, The magnetic charts of the United States for epoch 1975: U.S. Geological Survey Circular 810, 15 p.

Scale: 1:7,000,000
Contour Interval: 2000 nanot
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1975

Fabiano, E.B., and Peddie, N.W., 1981, Magnetic total intensity in the United States - Epoch 1980: U.S. Geological Survey Miscellaneous Investigations Series Map I-1370.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:5,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Fisher, M.A., Moore, G.W., VonHuene, Roland, and McClellan, P.H., 1981, Map of Marine Magnetic data from Shelikof Strait to Sutwik Island, Alaska: U.S. Geological Survey MF 1227, 1 sheet.

Scale: 1:500,000
Contour Interval: 50 gammas
Datum: IGRF removed, 1975
Flight Elevation: sea level
Flight direction
and spacing:
Magnetometer type: proton
Contractor: Geophysical Services & USGS
Year flown: 1975-1977

Gibson, H.A., and Tailleir, I.L., 1980, Map showing relation between aeromagnetic data and geology, southern National Petroleum Reserve in Alaska: U.S. Geological Survey open-file report 80-516, 3 sheets.

Scale: 1:250,000 & 1:63,360
Contour Interval: various
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1972-1978

Giovannetti, D.M., and Bird, K.J., 1977, Geophysical profiles through the Shaviovik-Echooka River Region: U.S. Geological Survey Circular 772-B, p. B32-B33.

Scale:
Contour Interval:
Datum:
Flight Elevation: ground level
Flight direction
and spacing:
Magnetometer type:

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REFERENCES

Contractor:

Year flown:

Giovannetti, D.M., and Bird, K.J., 1979, Gravity and magnetic profiles, and rock property data for the Shaviovik & Echooka Rivers area, North Slope, Alaska: U.S. Geological Survey open-file report 79-1504.

Scale:

Contour Interval:

Datum:

Flight Elevation: ground level

Flight direction

and spacing:

Magnetometer type:

Contractor:

Year flown:

Godson, R.H., 1982, Composit magnetic anomaly map of the United States; Part B, Alaska and Hawaii: U.S. Geological Survey open-file report 82-970, 21 p., 2 oversize sheets.

Scale: 1:2,500,000

Contour Interval:

Datum:

Flight Elevation:

Flight direction

and spacing:

Magnetometer type:

Contractor:

Year flown:

Godson, R.H., 1984, Composit magnetic anomaly map of the United States; Part B, Alaska and Hawaii: U.S. Geological Survey GP-954-B, 2 sheets.

Scale: 1:2,500,000

Contour Interval:

Datum:

Flight Elevation:

Flight direction

and spacing:

Magnetometer type:

Contractor:

Year flown:

Godson, R.H., and Scheibe, D.M., 1983, Preparation of a gravity anomaly map of the conterminous United States and aeromagnetic maps of Alaska and Hawaii: Geophysics, v. 48, no. 4, April 1983, p. 444.

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Grantz, Arthur, Hanna, W.F., and Wallace, S.L., 1971, Chukchi Sea seismic reflection profiles and magnetic data, 1970, between northern Alaska and Herald Island: U.S. Geological Survey open-file report 498, 35 sheets.

Scale: 1:2,000,000

Contour Interval:

Datum:

Flight Elevation:

Flight direction

and spacing:

Magnetometer type: proton

Contractor: USGS & US Coast Guard

Year flown: 1970

Grantz, Arthur, Hanna, W.F., and Wallace, S.L., 1972, Chukchi Sea seismic reflection and magnetic profiles, 1971, between northern Alaska and Herald Island: U.S. Geological Survey open-file report 507, 43 sheets.

Scale: 1:2,000,000

Contour Interval:

Datum:

Flight Elevation:

Flight direction

and spacing:

Magnetometer type: proton

Contractor: USGS & US Coast Guard

Year flown: 1971

Grantz, Arthur, Hanna, W.F., and Wolf, S.C., 1970, Chukchi Sea seismic reflection and magnetic profiles, 1969, between northern Alaska and international date line: U.S. Geological Survey open-file report 436, 27 sheets.

Scale: 1:2,000,000

Contour Interval:

Datum:

Flight Elevation:

Flight direction

and spacing:

Magnetometer type: proton

Contractor: USGS & US Coast Guard

Year flown: 1969

Grantz, Arthur, Holmes, M.L., Riley, D.C., and Wallace, S.L., 1972, Seismic, magnetic and gravity profiles - - Chukchi Sea and adjacent Arctic Ocean, 1972: U.S. Geological Survey open-file report 551.

Scale: 1:2,000,000

Contour Interval:

Datum:

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight Elevation:
Flight direction
and spacing:
Magnetometer type: proton
Contractor: USGS & US Coast Guard
Year flown: 1969-1972

Grantz, Arthur, Zietz, Isidore, and Andreasen, G.E., 1963, An aeromagnetic reconnaissance of the Cook Inlet area, Alaska: U.S. Geological Survey professional paper 316-G, p. 117-134.

Scale: 1:500,000
Contour Interval:
Datum: arbitrary
Flight Elevation: 2500' except locally where higher
Flight direction
and spacing: variable spacing between 2 & 16 mi E-W
Magnetometer type: AN/ASQ-3A flux
Contractor:
Year flown: 1954 & 1958

Grantz, Arthur, and Zietz, Isidore, 1960, Possible significance of broad magnetic highs over belts of moderately deformed sedimentary rocks in Alaska and California [in] Geological Survey Research 1960: U.S. Geological Survey professional paper 400-B, p. B342-B347.

Griscom, Andrew, 1975, Aeromagnetic map of the Nabesna quadrangle, Alaska: U.S. Geological Survey MF-655-H.

Scale: 1:250,000
Contour Interval: 10-5000gam
Datum:
Flight Elevation: 1000'
Flight direction
and spacing: N-S traverses about 1.6 km
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1971

Griscom, Andrew, 1976, Aeromagnetic map and interpretation of the Tanacross quadrangle, Alaska: U.S. Geological Survey MF 767-A, 2 sheets.

Scale: 1:250,000
Contour Interval: 10-5000gam
Datum:
Flight Elevation: 1000' to 3000' dependent on topography
Flight direction
and spacing: N-S traverses about 1.6 km
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1971

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REFERENCES

Griscom, Andrew, 1977, Generalized geologic and magnetic intensity map of the Granite Fiords Wilderness study area, Alaska; [in] Mineral resources of the Granite Fiords Wilderness study area, Alaska, By Berg, H.C., Elliott, R.L., Smith, J.G., Pitman, T.L. and Kimball, A.L. U.S. Geological Survey Bulletin 1403.

Scale: 1:125,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 6000'
Flight direction
and spacing: 1 mi NE-SW w/ variable tie lines
Magnetometer type:
Contractor: Aero Servic
Year flown: 1972

Griscom, Andrew, 1978, Aeromagnetic interpretation of the Goodnews and Hagemeister Island quadrangles region, southwestern Alaska: U.S. Geological Survey open-file report 78-9C.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 53,095 to 54,072 gammas, IGRF removed 1965
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1971

Griscom, Andrew, 1979, Aeromagnetic interpretation of the Big Delta quadrangle, Alaska: U.S. Geological Survey open-file report 78-529B, 10 p. & 2 sheets.

Scale: 1:250,000
Contour Interval: variable
Datum: 56,934 gammas plus 5000 (IGRF removed)
Flight Elevation: 300 m
Flight direction
and spacing: 1.2 km N-S traverses
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1973

Griscom, Andrew, 1979, Aeromagnetic interpretation of the Talkeetna Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF 870-B.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 5000 gammas=zero datum, IGRF removed (1965), updated to 1975

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REFERENCES

Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S
Magnetometer type:
Contractor:
Year flown: 1974

Hackett, S.W., 1977, Aeromagnetic map of southwestern Brooks Range, Alaska: Alaska Division of Geological and Geophysical Surveys Geologic Report 56.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: variable (55,915.10-56,591.60 gam), IGRF rem (1965), updated 1974
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi & 1 mi N-S w/ 15 mi E-W tie lines
Magnetometer type:
Contractor:
Year flown: 1973-1975

Hackett, S.W., 1978, Aeromagnetic map, Talkeetna-Kashwitna River area, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 107-H, 1 sheet.

Scale: 1:63,360
Contour Interval: variable
Datum: 55,829 gammas, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1972

Hackett, S.W., 1978, Preliminary geological interpretation (basement complex) of aeromagnetic map, Talkeetna-Kashwitna River area, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 107-J, 1 sheet.

Scale: 1:63,360
Contour Interval: variable
Datum: 55,829 gammas, IGRF removed
Flight Elevation: 1000'
Flight direction
and spacing: 3/4 mi
Magnetometer type:
Contractor: LKB, Inc
Year flown: 1972

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REFERENCES

Hackett, S.W., 1980, Aeromagnetic interpretation maps of the Ambler River Quadrangle, Alaska: U.S. Geological Survey open-file report 78-120 K, 19 p. & 3 sheets.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed (1965) updated to 1974 & 1975
Flight Elevation: 1000'
Flight direction
and spacing: N-S flight lines about 1.6 km in W & 1.2 km in E
Magnetometer type:
Contractor:
Year flown: 1974-1975

Hackett, S.W., and Laird, G.M., 1977, Aeromagnetic map index of northern Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 106, 1 sheet.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

Hanna, W.F., Ruppel, B.D., McHendrie, A.G., and Sikora, R.F., 1974, Residual magnetic anomaly and free-air gravity anomaly profiles, 1973, on continental shelf and slope between Bering Strait and Barrow, Alaska and MacKenzie Bay, Canada: U.S. Geological Survey open-file report 74-6.

Scale: 1:1,000,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: variable

Henderson, J.R., Vargo, J.L., and others, 1963, Aeromagnetic map of part of the Dillingham Quadrangle, Alaska: U.S. Geological Survey Geophysical Investigation Map GP-352.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: arbitrary
Flight Elevation: 1300 to 1500' above sea level
Flight direction

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

and spacing: 2 mi E-W
Magnetometer type:
Contractor:
Year flown: 1954

Jachens, R.C., 1984, Interpretation of the aeromagnetic data [in] Mineral Resources of the Tracy Arm-Fords Terror Wilderness Study Area and vicinity, Alaska: U.S. Geological Survey Bulletin 1525, p. 53-62.

Scale: 1:125,000
Contour Interval: 10 gammas
Datum: 57516 gammas
Flight Elevation: 6000'
Flight direction
and spacing:
Magnetometer type:
Contractor: GeoMetrics
Year flown: 1973

Johnson, G.R., and Plafker, George, 1969, Preliminary geologic interpretation of aeromagnetic data in Yakutat district: U.S. Geological Survey open-file report 69-134 (379), 13 p., 5 sheets.

Scale: 1:63,360
Contour Interval: 5 gammas
Datum: IGRF not removed
Flight Elevation: 200'
Flight direction
and spacing: NW-SE traverses 1/4 mi apart
Magnetometer type: Gulf fluxgate
Contractor: LKB, Inc
Year flown: 1968

Johnson, G.R., and Sainsbury, C.L., 1974, Aeromagnetic and generalized geologic map of the west-central part of the Seward Peninsula, Alaska: U.S. Geological Survey GP-881.

Scale: 1:125,000
Contour Interval: 20 gammas
Datum: arbitrary - total field intensity approx. 55,000 gammas
Flight Elevation: 2500'
Flight direction
and spacing: E-W traverses 1 mi apart
Magnetometer type: fluxgate
Contractor: LKB, Inc
Year flown: 1968

Keller, Fred, Jr., Meuschke, J.L., and Alldredge, L.R., 1954, Aeromagnetic surveys in the Aleutian, Marshall and Bermuda Islands: American Geophysical Union Trans., v. 35, no. 4, p. 558-572.

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REFERENCES

LKB Resources, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey Cook Inlet Alaska area: U.S. Department of Energy report GJBX-108 (78).

Scale: 1:500,000 or 1:250,000

Contour Interval:

Datum: 54,000=zero datum, IGRF removed (1965), updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: V-85 proton

Contractor:

Year flown: 1976, 1977

LKB Resources, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, eastern Alaska: U.S. Department of Energy report GJBX-91-(78).

Scale: 1:500,000 or 1:250,000

Contour Interval:

Datum: 54,000=zero datum, IGRF removed (1965), updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: V-85 proton

Contractor:

Year flown: 1976

LKB Resources, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Nabesna quadrangle, Alaska: U.S. Department of Energy open-file map GJM-170(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: 54,000 gammas=zero datum, IGRF removed, updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: V-85 proton

Contractor: LKB Resources, Inc

Year flown: 1976

LKB Resources, Inc., 1979, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, southeastern Alaska: U.S. Department of Energy report GJBX 48-(79).

Scale: 1:500,000 or 1:250,000

Contour Interval:

Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: V-85 proton
Contractor: LKB Resources, Inc
Year flown: 1976, 1977

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Anchorage quadrangle, Alaska: U.S. Department of Energy open-file map GJM-025(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: ASQ-10 fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1977

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Bering Glacier quadrangle, Alaska: U.S. Department of Energy open-file map GJM-031(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: V-85 pro & flux
Contractor: LKB Resources, Inc.
Year flown: 1976 & 1977

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Seldovia quadrangle, Alaska: U.S. Department of Energy open-file map GJM-021(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: V-85 proton
Contractor: LKB Resources, Inc
Year flown: 1976

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Sumdum quadrangle, Alaska: U.S. Department of Energy open-file map GJM-020(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: ASQ-10 fluxgate

Contractor: LKB Resources, Inc.

Year flown: 1977

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Tyonek quadrangle, Alaska: U.S. Department of Energy open-file map GJM-034(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: V-85 proton

Contractor: LKB Resources, Inc.

Year flown: 1976

LKB Resources, Inc., 1981, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Yakutat quadrangle, Alaska: U.S. Department of Energy open-file map GJM-026(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: ASQ-10 fluxgate

Contractor: LKB Resources, Inc.

Year flown: 1977

LKB Resources, Inc., 1982, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Craig quadrangle, Alaska: U.S. Department of Energy open-file map GJM-044(82).

Scale: 1:250,000

Contour Interval: 20 gammas

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Datum: 54,000 gammas=zero datum, IGRF removed (1965), updated to 1976
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: ASQ-10 fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1977

Meuschke, J.L., Henderson, J.R., and Dempsey, W.J., 1957, Total intensity aeromagnetic profiles of Cook Inlet, Alaska: U.S. Geological Survey open-file report 152.

Scale: 1:250,000
Contour Interval:
Datum: not reduced to common datum
Flight Elevation: 2500'
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown: 1955

Miller, T.P., and Anderson, L.A., 1969, Airborne radioactivity and total intensity magnetic survey of the southern Kobuk-Selawik lowland, western Alaska: U.S. Geological Survey open-file report 69-170(372).

Scale: 1:63,360
Contour Interval: 20 gammas
Datum:
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 1 mi E-W
Magnetometer type:
Contractor:
Year flown: 1968

Molnia, B.F., Carlson, P.R., and Wright, L.H., 1978, Geophysical data from the 1975 cruise of the NOAA ship Surveyor in northern Gulf of Alaska: U.S. Geological Survey open-file report 78-209.

Scale: 1:250,000
Contour Interval:
Datum:
Flight Elevation: sea level
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

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REFERENCES

- Patton, W.W., Jr., Cady, J.W., and Moll, E.J., 1980, Aeromagnetic interpretation of the Medfra Quadrangle, Alaska: U.S. Geological Survey open-file report 80-811 E, 1 sheet.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed 1975, updated to 1978
Flight Elevation: 300m
Flight direction
and spacing: NW-SE flight lines, 1.6 km apart
Magnetometer type:
Contractor:
Year flown: 1978

- Patton, W.W., Jr., and Hoare, J.M., 1968, The Kaltag fault, west-central Alaska [in] U.S.G.S. professional paper 600-D: U.S. Geological Survey professional paper 600-D, p. D 153, fig. 7.

Scale: 1"=50 miles
Contour Interval:
Datum: arbitrary
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

- Payne, T.P., and others, 1952, Geology of the Arctic Slope of Alaska: U.S. Geological Survey Oil and Gas Investigations Map OM-126.

Scale: 1:1,000,000
Contour Interval: 25 gammas
Datum: arbitrary
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor:
Year flown:

- Reed, B.L., and Anderson, L.A., 1969, Aeromagnetic maps of part of the southern Alaska Range: U.S. Geological Survey open-file report 69-215.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: arbitrary
Flight Elevation: 7000' to 10,000' above sea level
Flight direction
and spacing: 1 mi E-W

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REFERENCES

Magnetometer type:
Contractor:
Year flown: 1968

Reed, B.L., and Elliott, R.L., 1970, Reconnaissance geologic map, analyses of bedrock and stream sediment samples, and an aeromagnetic map of parts of the southern Alaska Range: U.S. Geological Survey open-file report 70-271(413), 145 p.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF not removed, field intensity about 55,000 gammas
Flight Elevation: 7,000' to 10,000'
Flight direction
and spacing:
Magnetometer type: fluxgate
Contractor: LKB Resources, Inc.
Year flown:

Richter, Donald, and Herreid, Gordon, 1963, Magnetic anomalies in Alaska; [in] Alaska Division of Mines and Minerals Report for the year 1963: Division of Mines and Minerals Report for the Year 1963; Juneau, Alaska, p. 53-55.

Robinson, M.S., 1981, Geology and ground magnetometer survey of the Yellow Pup tungsten deposit, Gilmore Dome, Fairbanks mining district, Alaska: Alaska Division of Geological and Geophysical Surveys open-file report 137, 7 p.

Scale: 1"=100'
Contour Interval: 50 gammas
Datum:
Flight Elevation: 4'
Flight direction
and spacing: 50' spaced lines
Magnetometer type: GM 122 proton
Contractor:
Year flown:

Rossman, D.L., Henderson, J.R., Jr., and Walton, M.S., Jr., 1956, Reconnaissance total intensity aeromagnetic map of the southern part of Prince of Wales Island, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-135.

Scale: 1:125,000
Contour Interval: 100 gammas
Datum: arbitrary
Flight Elevation: 500' to 2000' above ground level
Flight direction
and spacing: 1 mi NE-SW lines
Magnetometer type: AN/ASQ-3A
Contractor: U.S. Navy
Year flown: 1945

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REFERENCES

Schwab, W.C., Bruns, T.R., and VonHuene, Roland, 1980, Maps showing structural interpretation of magnetic lineaments in the northern Gulf of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1245.

Scale: 1:500,000
Contour Interval: 50 gammas
Datum:
Flight Elevation: sea level
Flight direction
and spacing:
Magnetometer type:
Contractor: various
Year flown:

Schwab, W.C., and Bruns, T.R., 1979, Preliminary residual magnetic map of the northern Gulf of Alaska: U.S. Geological Survey MF 1054, 1 sheet.

Scale: 1:500,000
Contour Interval: 20 gammas
Datum: IGRF removed
Flight Elevation: sea level
Flight direction
and spacing:
Magnetometer type: proton process
Contractor: various
Year flown:

Stevens, D.L., Forbes, R.B., and Hawkins, D.B., 1969, Gold anomalies and magnetometer profile data, Ester Dome area, Fairbanks district, Alaska: U.S. Geological Survey open-file report 384, 43 p.

Scale: 1:5280
Contour Interval:
Datum:
Flight Elevation: ground level
Flight direction
and spacing:
Magnetometer type: Sharpe fluxgate
Contractor:
Year flown: 1968

Texas Instruments, Inc., 1975, Airborne geophysical survey - Copper River and Seward-Selawik areas, Alaska: U.S. Energy Research and Development Administration report GJO-1653.

Scale: 1:500,000
Contour Interval:
Datum: total intensity profiles, not reduced to a common datum

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REFERENCES

Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Candle quadrangle, Alaska: U.S. Department of Energy open-file map GJM-061(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Gulkana quadrangle, Alaska: U.S. Department of Energy open-file GJM-063(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Hughes quadrangle, Alaska: U.S. Department of Energy open-file map GJM-019(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

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REFERENCES

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Kotzebue quadrangle, Alaska: U.S. Department of Energy open-file map GJM-008(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Selawik quadrangle, Alaska: U.S. Department of Energy open-file GJM-032(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Shungnak quadrangle, Alaska: U.S. Department of Energy open-file GJM-027(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1975

Texas Instruments, Inc., 1975, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Teller quadrangle, Alaska: U.S. Department of Energy open-file GJM-010(81).

Scale: 1:250,000
Contour Interval: 20 gammas

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REFERENCES

Datum: arbitrary
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments
Year flown: 1975

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Holy Cross quadrangle, Alaska: U.S. Department of Energy open-file map GJM-006(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Hooper Bay quadrangle, Alaska: U.S. Department of Energy open-file map GJM-003(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Baird Inlet quadrangle, Alaska: U.S. Department of Energy open-file map GJM-023(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

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REFERENCES

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Coleen quadrangle, Alaska: U.S. Department of Energy open-file map GJM-045(82).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Fort Yukon quadrangle, Alaska: U.S. Department of Energy open-file map GJM-040(82).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, Aerial gamma-ray and magnetic survey of the Bethel and Yukon areas, Alaska: U.S. Energy Research and Development Administration report GJBX-5(77).

Scale: 1:500,000
Contour Interval:
Datum: reduced to a common datum, IGRF removed, updated to 1976
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Black River quadrangle, Alaska: U.S. Department of Energy open-file map GJM-041(82).

Scale: 1:250,000
Contour Interval: 20 gammas

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REFERENCES

Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Kateel River quadrangle, Alaska: U.S. Department of Energy open-file map GJM-005(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Kwiguk quadrangle, Alaska: U.S. Department of Energy open-file map GJM-001(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Marshall quadrangle, Alaska: U.S. Department of Energy open-file map GJM-009(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Melozitna quadrangle, Alaska: U.S. Department of Energy open-file map GJM-004(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Naknek quadrangle, Alaska: U.S. Department of Energy open-file map GJM-022(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Nunivak Island quadrangle, Alaska: U.S. Department of Energy open-file map GJM-011(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Nushagak Bay quadrangle, Alaska: U.S. Department of Energy open-file map GJM-033(81).

Scale: 1:250,000

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REFERENCES

Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Russian Mission quadrangle, Alaska: U.S. Department of Energy open-file map GJM-028(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-S w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, St. Michael quadrangle, Alaska: U.S. Department of Energy open-file map GJM-007(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.
Year flown: 1976

Texas Instruments, Inc., 1976, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Taylor Mountains quadrangle, Alaska: U.S. Department of Energy open-file map GJM-029(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Texas Instruments, Inc.

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REFERENCES

Year flown: 1976

Texas Instruments, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Charley River quadrangle, Alaska: U.S. Department of Energy open-file map GJM-043(82).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: arbitrary, IGRF removed, updated to 1975

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: proton

Contractor: Texas Instruments, Inc.

Year flown: 1977

Texas Instruments, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Dillingham quadrangle, Alaska: U.S. Department of Energy open-file map GJM-024(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: arbitrary, IGRF removed, updated to 1975

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W with 25 mi N-S tie lines

Magnetometer type: proton

Contractor: Texas Instruments, Inc.

Year flown: 1977

Texas Instruments, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Healy quadrangle, Alaska: U.S. Department of Energy open-file map GJM-062(81).

Scale: 1:250,000

Contour Interval: 20 gammas

Datum: arbitrary, IGRF removed, updated to 1975

Flight Elevation: normalized to 400' above ground level

Flight direction

and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines

Magnetometer type: proton

Contractor: Texas Instruments, Inc.

Year flown: 1977

Texas Instruments, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Lime Hills quadrangle, Alaska: U.S. Department of Energy open-file map GJM-030(81).

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REFERENCES

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: proton
Contractor: Texas Instruments, Inc.
Year flown: 1977

Texas Instruments, Inc., 1978, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Mt. McKinley quadrangle, Alaska: U.S. Department of Energy open-file map GJM-002(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: arbitrary, IGRF removed, updated to 1975
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: proton
Contractor: Texas Instruments, Inc.
Year flown: 1977

Texas Instruments, Inc., 1978, Aerial radiometric and magnetic reconnaissance survey of the Eagle-Dillingham area, Alaska: U.S. Department of Energy report GJBX-113(78).

Scale:
Contour Interval:
Datum: reduced to common datum, IGRF removed, updated to nearest month
Flight Elevation: normalized to 400' above ground level
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: proton
Contractor:
Year flown: 1977

Townshend, J.B., Papp, J.E., Moorman, M.J., Deadmon, C.E., and Tilton, S.P., 1976, Preliminary geomagnetic data, College Observatory, Fairbanks, January through October: U.S. Geological Survey open-file report 76-300-A-L.

Townshend, J.B., Papp, J.E., Moorman, M.J., Deadmon, C.E., and Tilton, S.P., 1977, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through October: U.S. Geological Survey open-file report 77-300-A-L.

Townshend, J.B., Papp, J.E., Sauter, E.A., Cunningham, T.K., and Torrence, L.Y., 1982, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December 1982: U.S. Geological Survey open-file report.

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- Townshend, J.B., Papp, J.E., Sauter, E.A., Cunningham, T.K., and Torrence, L.Y., 1983, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December: U.S. Geological Survey open-file report 83-30-A-L.
- Townshend, J.B., Papp, J.E., Sauter, E.A., Torrence, L.Y., and Franklin, P.A., 1984, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January to December: U.S. Geological Survey open-file report 84-300-A-L.
- Townshend, J.B., Papp, J.E., Sauter, E.A., Torrence, L.Y., and Franklin, P.A., 1985, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December 1985: U.S. Geological Survey open-file report 85-300-A-L.
- Townshend, J.B., Papp, J.E., Sauter, E.A., and Tilton, S.P., 1979, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December: U.S. Geological Survey open-file report 79-300-A-L.
- Townshend, J.B., Papp, J.E., Sauter, E.A., and Tilton, S.P., 1980, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December: U.S. Geological Survey open-file report 80-300-A-L.
- Townshend, J.B., Papp, J.E., and Sauter, E.A., 1981, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December 1981: U.S. Geological Survey open-file report 81-300-A-L.
- Townshend, J.B., Papp, J.E., and Tilton, S.P., 1978, Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska, January through December 1978: U.S. Geological Survey open-file report 78-300-A-L.
- U.S. Department of Energy, 19____,
 <<See also Aero Service Division, Western Geophysical Company of America, Texas Instruments, Inc., LKB Resources, Inc., or Bendix, Inc.>>
- U.S. Geological Survey, 1969, Airborne geophysical surveys in Seward Peninsula area, Alaska: U.S. Geological Survey open-file report 69-294(380).
- Scale: 1:63,360
 Contour Interval: 20 gammas
 Datum: arbitrary
 Flight Elevation: 500'
 Flight direction
 and spacing:
 Magnetometer type:
 Contractor: Lockwood, Kessler & Bartlett, Inc.
 Year flown: 1968
- U.S. Geological Survey, 1972, Aeromagnetic data from S.W. Naval Petroleum Reserve, Alaska: U.S. Geological Survey open-file report 72-383(505).
- Scale: 1:250,000
 Contour Interval:
 Datum:

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REFERENCES

Flight Elevation: adjusted to 1000' above ground level
Flight direction
and spacing: 4 mi N-S w/ 2 E-W tie lines
Magnetometer type:
Contractor:
Year flown: 1970

U.S. Geological Survey, 1972, Index map of Chukchi Sea and Arctic Ocean seismic reflection and magnetic profiles 1969-1972; recorded by U.S. Geological Survey in collaboration with the U.S. Coast Guard and Office of Naval Petroleum and oil shale reserves: U.S. Geological Survey open-file report 551.

U.S. Geological Survey, 1973, Aeromagnetic survey, Beaver A-4, A-5, A-6, B-4, B-5, B-6, C-4, C-5, C-6, D-4, D-5, D-6 quadrangles, Northeast Alaska: U.S. Geological Survey open-file report 554-A, 12 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000'
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1972

U.S. Geological Survey, 1973, Aeromagnetic survey, eastern part of Bettles Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-305(555).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1972

U.S. Geological Survey, 1973, Aeromagnetic survey, Tanana Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-308 (559).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Contractor:
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, Bettles, A-1, A-2, A-3, A-4, B-1, B-2, B-3, C-1, C-2, C-3, D-1, D-2, D-3 and part of B-4 quadrangles, northeast Alaska: U.S. Geological Survey open-file report 555-A, 14 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000'
Flight direction
and spacing: 2 km spacing, tie lines variable
Magnetometer type:
Contractor: AeroService
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, eastern part of Wiseman Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-306 (560).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, Livengood A-4, A-5, A-6, B-4, B-5, B-6, C-4, C-5, C-6, D-4, D-5, D-6 and part of Fairbanks D-6 quadrangles: U.S. Geological Survey open-file report 557-A, 13 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000'
Flight direction
and spacing: 2 km N-S w/ variable tie lines
Magnetometer type:
Contractor: Aero Service
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, Melozitna A-1 Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-307 (558), 1 sheet.

Scale: 1:63,360

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Contour Interval: 10 gammas

Datum:

Flight Elevation: 1000'

Flight direction

and spacing:

Magnetometer type:

Contractor: Aero Service

Year flown: 1973

U.S. Geological Survey, 1973, Aeromagnetic survey, Chandalar A-4, A-5, A-6, B-4, B-5, B-6, C-4, C-5, C-6, D-4, D-5, D-6 quadrangles, northeast Alaska: U.S. Geological Survey open-file map 556-A, 12 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum: arbitrary, IGRF removed (1965), updated to 1972

Flight Elevation: 1000'

Flight direction

and spacing: 2 km N-S w/ variable tie lines

Magnetometer type:

Contractor:

Year flown: 1972

U.S. Geological Survey, 1973, Aeromagnetic survey, Tanana A-1 thru A-6, B-1 thru B-6, C-1 thru C-6, D-1 thru D-6 and parts of Kantishna River D-1 thru D-5 Quadrangles, northeast Alaska: U.S. Geological Survey open-file maps 559-A, 29 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum: arbitrary, IGRF removed (1965), updated to 1972

Flight Elevation: 1000'

Flight direction

and spacing: 2 km N-S w/ variably spaced tie lines

Magnetometer type:

Contractor:

Year flown: 1972

U.S. Geological Survey, 1973, Aeromagnetic survey, western half of Beaver Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-309 (554).

Scale: 1:250,000

Contour Interval: 10 gammas

Datum: arbitrary, IGRF removed (1965), updated to 1972

Flight Elevation: 1000' above ground level

Flight direction

and spacing: 2 km N-S w/ variably spaced tie lines

Magnetometer type:

Contractor:

Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, western half of Chandalar Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-310 (556).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, western half of Livengood Quadrangle, northeast Alaska: U.S. Geological Survey open-file report 73-311 (557).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 2 km N-S with variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1972

- U.S. Geological Survey, 1973, Aeromagnetic survey, Wiseman A-1, A-2, A-3, B-1, C-1, D-1 and parts of Wiseman B-2, B-3 quadrangles, northeast Alaska: U.S. Geological Survey open-file map 560-A, 8 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: arbitrary with IGRF removed (1965), updated to 1972
Flight Elevation: 1000'
Flight direction
and spacing: 2 km N-S w/ variably spaced tie lines
Magnetometer type:
Contractor: Aero Services
Year flown: 1972

- U.S. Geological Survey, 1974, Aeromagnetic map of the Circle Quadrangle, northeastern Alaska: U.S. Geological Survey open-file report 74-101 (592).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,953.69 gammas, IGRF removed (1965), updated to 1973
Flight Elevation: 1000' above sea level

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REFERENCES

Flight direction
and spacing: 1 mi N-S
Magnetometer type:
Contractor:
Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of the eastern half of the Livengood Quadrangle, northeastern Alaska: U.S. Geological Survey open-file report 74-104 (593).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,638.61 gammas, IGRF removed (1965), updated to 1973
Flight Elevation: 1000' above sea level
Flight direction
and spacing: 1 mi N-S
Magnetometer type:
Contractor:
Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of eastern half of the Livengood Quadrangle, northeastern Alaska: U.S. Geological Survey open-file map 593-A, 12 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: 56,638.61 gammas, IGRF removed (1965), updated to 1973
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of the eastern half of the Beaver Quadrangle, northeastern Alaska: U.S. Geological Survey open-file report 74-102 (594).

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,849.95 gammas, IGRF removed (1965), updated to 1973
Flight Elevation: 1000' above sea level
Flight direction
and spacing: 1 mi N-S
Magnetometer type:
Contractor:
Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of the eastern half of the Chandalar Quadrangle, northeastern Alaska: U.S. Geological Survey open-file report 74-103 (595).

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REFERENCES

Scale: 1:250,000

Contour Interval: 10 gammas
Quadrangle, northeastern Alaska: U.S. Geological Survey open-file map 595-A, 12 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum:

Flight Elevation: 1000'

Flight direction

and spacing:

Magnetometer type:

Contractor: r Quadrangle, northeastern Alaska: U.S. Geological Survey open-file map 595-A, 12 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum:

Flight Elevation: 1000'

Flight direction

and spacing:

Magnetometer type:

Contractor:

Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of the Circle quadrangle, northeastern Alaska: U.S. Geological Survey open-file map 592-A, 24 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum: IGRF removed (1965), updated to 1973

Flight Elevation: 1000'

Flight direction

and spacing: 1 km N-S

Magnetometer type:

Contractor:

Year flown: 1973

U.S. Geological Survey, 1974, Aeromagnetic map of eastern half of the Beaver quadrangle, northeastern Alaska: U.S. Geological Survey open-file map 594-A, 12 sheets.

Scale: 1:63,360

Contour Interval: 10 gammas

Datum: 56,849.95 gammas, IGRF removed (1965), updated to 1973

Flight Elevation: 1000'

Flight direction

and spacing: 1 mi N-S

Magnetometer type:

Contractor:

Year flown: 1973

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REFERENCES

U.S. Geological Survey, 1976, Aeromagnetic map of McCarthy quadrangle, Alaska: U.S. Geological Survey open-file report 76-170.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed (1965), updated to 1975
Flight Elevation: 1000'
Flight direction
and spacing: about 1 mi
Magnetometer type:
Contractor: Petroleum Information Corp
Year flown: 1975

U.S. Geological Survey, 1976, Aeromagnetic maps of Granite Fjords wilderness study area, Ketchikan and Bradfield Canal Quadrangles, southeastern Alaska: U.S. Geological Survey open-file report 76-558.

Scale: 1:63,360
Contour Interval:
Datum: arbitrary, IGRF removed (1965), updated to 1972
Flight Elevation: 6000' above ground level
Flight direction
and spacing: 1 mi NE-SW w/ variable tie lines
Magnetometer type: unknown
Contractor:
Year flown: 1972

U.S. Geological Survey, 1976, Aeromagnetic survey, Ruby Quadrangle (western half), Alaska: U.S. Geological Survey open-file report 76-188.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 49,985 gammas, IGRF removed (1965), updated to 1975
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S
Magnetometer type:
Contractor:
Year flown: 1975

U.S. Geological Survey, 1977, Aeromagnetic map of the Ketchikan, Prince Rupert, and northeastern Craig Quadrangle, Alaska: U.S. Geological Survey open-file report 77-359.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1976
Flight Elevation: 6000' above sea level
Flight direction

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

and spacing: 1 mi NE-SW w/ variable tie lines
Magnetometer type:
Contractor:
Year flown: 1972

- U.S. Geological Survey, 1977, Residual magnetic intensity map of the Philip Smith Mountains Quadrangle, Alaska: U.S. Geological Survey open-file report 77-572.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 57,249.48 gammas, IGRF removed (1965), updated to 1976
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1976

- U.S. Geological Survey, 1978, Aeromagnetic maps of part of Blying Sound quadrangle, Alaska: U.S. Geological Survey open-file report 78-1083, 10 sheets.

Scale: 1:63,360
Contour Interval: 5 gammas
Datum: 54,937.53 gammas, IGRF removed (1975), updated to 1976
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S w/ variable E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

- U.S. Geological Survey, 1978, Aeromagnetic maps of the Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey open-file report 78-263, 11 pls.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: IGRF removed (1965), updated to 1977
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi NE-SW w/ variable NW-SE tie lines
Magnetometer type:
Contractor:
Year flown: 1977

- U.S. Geological Survey, 1978, Aeromagnetic map of Lake Clark Quadrangle, Alaska: U.S. Geological Survey open-file report 78-1086.

Scale: 1:250,000

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REFERENCES

Contour Interval: 10 gammas
Datum:
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi NW-SE w/ 15 mi NE-SW tie lines
Magnetometer type: unknown
Contractor:
Year flown: 1977, 1978

U.S. Geological Survey, 1978, Aeromagnetic map of Seward Quadrangle, Alaska: U.S. Geological Survey open-file report 78-1080.

Scale: 1:250,000
Contour Interval: 5 gammas
Datum: 55,277.37 gammas, IGRF removed (1975), updated to 1976
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S w/ variable E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1975-1977

U.S. Geological Survey, 1978, Aeromagnetic maps of Seward quadrangle, Alaska: U.S. Geological Survey open-file report 78-1081, 32 sheets.

Scale: 1:63,360
Contour Interval: 5 gammas
Datum: 55,277.37 gammas, IGRF removed (1975), updated to 1976
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S w/ variable E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1975-1977

U.S. Geological Survey, 1978, Aeromagnetic map of Chignik and Sutwik Island quadrangles, Alaska: U.S. Geological Survey open-file report 78-262.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: IGRF removed (1965) updated to 1977
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi NE-SW w/ variable NW-SE tie lines
Magnetometer type:
Contractor:
Year flown: 1977

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REFERENCES

- U.S. Geological Survey, 1978, Aeromagnetic map of part of Blying Sound Quadrangle, Alaska: U.S. Geological Survey open-file report 78-1082.

Scale: 1:250,000
Contour Interval: 5 gammas
Datum: 54,937.53 gammas, IGRF removed (1975), updated to 1976
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S w/ variable E-W tie lines
Magnetometer type: fluxgate
Contractor:
Year flown: 1971

- U.S. Geological Survey, 1978, Aeromagnetic profiles of Holitna, Minchumina, Innoko, and Tanana Lowlands, Alaska: U.S. Geological Survey open-file report 78-471, 7 pls.

Scale: 1:250,000
Contour Interval:
Datum:
Flight Elevation:
Flight direction
and spacing:
Magnetometer type:
Contractor: Aero Services
Year flown:

- U.S. Geological Survey, 1979, Aeromagnetic map of Medfra Quadrangle, Alaska: U.S. Geological Survey open-file report 79-380.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,000=zero datum, IGRF removed (1975), updated to 1978
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi NW-SE w/ variable NE-SW tie lines
Magnetometer type: unknown
Contractor:
Year flown: 1977,1978

- U.S. Geological Survey, 1979, Aeromagnetic map of part of Valdez Quadrangle, Alaska: U.S. Geological Survey open-file report 79-381.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 56,000=zero datum, IGRF removed (1975), updated to 1978
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S & NE-SW w/ variable E-W & NW-SE tie lines
Magnetometer type: unknown

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REFERENCES

Contractor:
Year flown: 1978

- U.S. Geological Survey, 1979, Aeromagnetic map of parts of the Cordova and Middleton Island 1' by 3' Quadrangles, Alaska: U.S. Geological Survey open-file report 79-223.

Scale: 1:250,000
Contour Interval: 5 gammas
Datum: 55,407.61 gammas, IGRF removed (1975), updated to 1976
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N-S w/ variable E-W tie lines
Magnetometer type: G-803 proton
Contractor:
Year flown: 1975-1977

- U.S. Geological Survey, 1979, Aeromagnetic maps of parts of the Ketchikan, Prince Rupert, and Craig quadrangles, southeastern Alaska: U.S. Geological Survey open-file report 79-937, 19 sheets.

Scale: 1:63,360
Contour Interval: 10 gammas
Datum: arbitrary, IGRF removed (1965), updated to 1976
Flight Elevation: 6000'
Flight direction
and spacing: 1 mi NE-SW w/ variable tie lines
Magnetometer type: fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1972

- U.S. Geological Survey, 1979, Aeromagnetic map of the Petersburg area, Alaska: U.S. Geological Survey open-file report 79-832.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 56,000 gammas=zero datum, IGRF removed (1975), updated to 1978
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi NE-SW w/ approx 30 mi NW-SE tie lines
Magnetometer type: fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1978

- U.S. Geological Survey, 1979, Aeromagnetic map of Yakobi and Chichagof Islands, Alaska: U.S. Geological Survey open-file report 79-529.

Scale: 1:250,000
Contour Interval: 20 gammas

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Datum: 56,000 gammas=zero datum, IGRF removed (1975), updated to 1978
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1/2 mi & 1 mi NE-SW w/ 10 mi NW-SE tie lines
Magnetometer type: G-803 proton
Contractor: LKB Resources, Inc.
Year flown: 1978

U.S. Geological Survey, 1979, Aeromagnetic profiles of Bering Glacier, Mt. St. Elias, and Uakutat
1' by 3' quadrangles, Alaska: U.S. Geological Survey open-file report 79-224.

Scale: 1:250,000
Contour Interval:
Datum: IGRF removed 1975, updated to 1977
Flight Elevation: 1000'
Flight direction
and spacing:
Magnetometer type: G-803 proton
Contractor: GeoMetrics
Year flown: 1977

U.S. Geological Survey, 1980, Aeromagnetic map of Afognak Island and vicinity, Alaska: U.S.
Geological Survey open-file report 80-57.

Scale: 1:250,000
Contour Interval: 10 gammas
Datum: 56,000 gammas added after IGRF(1975), updated to 1979 was removed
Flight Elevation: 1000' above ground level
Flight direction
and spacing:
Magnetometer type: ASQ10 fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1978

U.S. Geological Survey, 1980, Aeromagnetic map of the Chugach area, Alaska: U.S. Geological
Survey open-file report 80-58.

Scale: 1:250,000
Contour Interval: 5 gammas
Datum: 57,000 gammas added after IGRF(1975), updated to 1979 was removed
Flight Elevation: 1000' above ground level
Flight direction
and spacing: 1 mi N 50 degrees W-S 50 degrees E
Magnetometer type: ASQ10 fluxgate
Contractor: LKB Resources, Inc.
Year flown: 1978

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REFERENCES

U.S. Geological Survey, 1981, Aeromagnetic map of the Ugashik-Karluk area, Alaska: U.S. Geological Survey open-file report 81-1158.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: 53,000 gammas, IGRF removed (1975), updated to 1980
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N 45 degrees W
Magnetometer type: G-803 proton
Contractor: Fugro Geometrics, Inc.
Year flown: 1980

U.S. Geological Survey, 1983, Aeromagnetic map of Killik River and Chandler Lake 1' x 2' quadrangles, Alaska: U.S. Geological Survey open-file report 83-607, 1 sheet.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: IGRF updated to 1975
Flight Elevation: 4000' & 8000'
Flight direction
and spacing: 2 mi
Magnetometer type: proton
Contractor: Diversified Technical Services, Inc.
Year flown: 1982

U.S. Geological Survey, 1984, Aeromagnetic map of part of the Anchorage 1' x 3' quadrangle, Alaska: U.S. Geological Survey open-file report 84-352, 1 sheet.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: IGRF removed, updated to 1975
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi, N 30 degrees W
Magnetometer type: proton
Contractor: Diversified Technical Services, Inc.
Year flown: 1982

U.S. Geological Survey, 1984, Aeromagnetic map of parts of the Ugashik and Karluk 1' x 2' quadrangles, Alaska: U.S. Geological Survey open-file report 84-351, 2 sheets.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: IGRF removed, updated to 1975
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi NW-SE
Magnetometer type: proton

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REFERENCES

Contractor: Diversified Technical Services, Inc.
Year flown: 1982

U.S. Geological Survey, 1984, Aeromagnetic map of the Juneau area, Alaska: U.S. Geological Survey open-file report 84-296, 1 sheet.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: IGRF 1975 updated, regional field removed
Flight Elevation: 7000' barometric
Flight direction
and spacing: 1 mi N 50 degrees E
Magnetometer type: Proton
Contractor: Diversified Technical Services, Inc.
Year flown: 1982

U.S. Geological Survey, 1984, Aeromagnetic map of the western part of the Healy 1' x 3' quadrangle, Alaska: U.S. Geological Survey open file report 84-295, 1 sheet.

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: IGRF removed, updated to 1975
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi N-S
Magnetometer type: proton
Contractor: Diversified Technical Services, Inc.
Year flown: 1982

U.S. Geological Survey, 1985, Aeromagnetic map of the Craig area, Alaska: U.S. Geological Survey open-file report 84-666, 3 sheets.

Scale: 1:250,000
Contour Interval: 50 gammas
Datum: IGRF removed, updated to 1975
Flight Elevation: 1000'
Flight direction
and spacing: 1 mi direction variable
Magnetometer type: proton
Contractor: Diversified Technical Services, Inc.
Year flown: 1982

Western Geophysical Co. of Am. 1980, Airborne gamma-ray spectrometer and magnetometer survey, Iditarod Quadrangle, Alaska: U.S. Department of Energy Report GJBX-80(80), 2 v., 115 p., 10 fiche, contract No 79-321-L.

Scale: 1:500,000
Contour Interval:

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REFERENCES

Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: West Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am. 1980, Preliminary data of ten NTMS Quadrangles - Kantishna River, Norton Bay, McGrath, Unalakleet, Ruby, Sleetmute, Medfra, Ophir, Nulato and Iditarod: U.S. Department of Energy Data Release GJD-1(80), 191 sheets, 11 illus.

Scale:
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Kantishna River Quadrangle, Alaska: U.S. Department of Energy Report GJBX-94(80), 159 p., 7 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Ophir Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-207(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 55,000 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, McGrath Quadrangle, Alaska: U.S. Department of Energy Report GJBX-77(80), 2 v., 150 p., 10 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Sleetmute Quadrangle, Alaska: U.S. Department of Energy open-file GJM-209(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 55,175 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, four corners detail area, portions of Kantishna River, Mt. McKinley, Medfra and Ruby Quadrangles, Alaska: U.S. Department of Energy Report GJBX-116(80), 216 p., 9 fiche, Contract No. 79-321-L.

Scale: 1:125,000 & 1:62,500
Contour Interval:
Datum: IGRF removed
Flight Elevation: 420'
Flight direction
and spacing: N-S at 1 mi spacing with E-W tie lines at 4 mi intervals
Magnetometer type: G-803 proton
Contractor: West Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Nulato Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-172(81).

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 54,200 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Ruby Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-210(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 53,000 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Unalakleet Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-208(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 54,900 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Medfra Quadrangle, Alaska: U.S. Department of Energy Report GJBX-76(80), 2 v., 137 p., 8 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton

AEROMAGNETIC BIBLIOGRAPHY

REFERENCES

Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Norton Bay Quadrangle, Alaska: U.S. Department of Energy Report GJBX-72(80), 2 v., 147 p., 8 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Nulato Quadrangle, Alaska: U.S. Department of Energy Report, GJBX-73(80), 2 v., 153 p., 8 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Ophir Quadrangle, Alaska: U.S. Department of Energy Report GJBX-78(80), 2 v., 158 p., 8 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Ruby Quadrangle, Alaska: U.S. Department of Energy Report GJBX-75(80), 2 v., 137 p., 8 fiche, Contract No. 79-321-L.

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Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer & magnetometer survey, Unalakleet Quadrangle (Alaska): U.S. Department of Energy Report GJBX-74(80), 2 v., 143 p., 8 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Norton Bay Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-042(82).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 54,900 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, Airborne gamma-ray spectrometer and magnetometer survey, Sleetmute Quadrangle, Alaska: U.S. Department of Energy Report GJBX-79(80), 2 v., 146 p., 10 fiche, Contract No. 79-321-L.

Scale: 1:500,000
Contour Interval:
Datum: IGRF removed
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines

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Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Iditarod quadrangle, Alaska: U.S. Department of Energy open-file map GJM-061(81)

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 54,850 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, Kantishna River Quadrangle, Alaska: U.S. Department of Energy open-file GJM-035(81)

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 55,200 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

Western Geophysical Co. of Am., 1980, National Uranium Resource Evaluation aerial gamma-ray and magnetic reconnaissance survey, McGrath Quadrangle, Alaska: U.S. Department of Energy open-file map GJM-171(81).

Scale: 1:250,000
Contour Interval: 20 gammas
Datum: rel 0 datum approx 54,950 gammas, IGRF removed, updated to 1975
Flight Elevation: normalized to 400'
Flight direction
and spacing: 6.25 mi E-W w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1979

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Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Utukok River Quadrangle, Alaska: U.S. Department of Energy Report GJBX 302(81), 233 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Sagavanirktok Quadrangle, Alaska: U.S. Department of Energy Report GJBX-306(81), 173 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Harrison Bay Quadrangle, Alaska: U.S. Department of Energy Report GJBX 299(81), 181 p., 4 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Umiat Quadrangle, Alaska: U.S. Department of Energy Report GJBX-305(81), 171 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:

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REFERENCES

Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Teshekpuk Quadrangle, Alaska: U.S. Department of Energy Report GJBX 298(81), 150 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Wainwright Quadrangle, Alaska: U.S. Department of Energy Report GJBX 296(81), 214 p., 4 fiche, Contract No. 80-449.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Point Lay Quadrangle, Alaska: U.S. Department of Energy Report GJBX-301(81), 171 p., 2 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Meade River Quadrangle, Alaska: U.S. Department of Energy Report GJBX 297(81), 145 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000

Contour Interval:

Datum:

Flight Elevation: 400'

Flight direction

and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines

Magnetometer type: G-803 proton

Contractor: Western Geophys Co of Am

Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Lookout Ridge Quadrangle, Alaska: U.S. Department of Energy Report GJBX 303(81), 259 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000

Contour Interval:

Datum:

Flight Elevation: 400'

Flight direction

and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines

Magnetometer type: G-803 proton

Contractor: Western Geophys Co of Am

Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Ikpiuk River Quadrangle, Alaska: U.S. Department of Energy Report GJBX 304(81), 171 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000

Contour Interval:

Datum:

Flight Elevation: 400'

Flight direction

and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines

Magnetometer type: G-803 proton

Contractor: Western Geophys Co of Am

Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Ikpiuk River Quadrangle, Alaska: U.S. Department of Energy Report GJBX 304(81), 171 p., 6 fiche, Contract No. 80-449-L.

Scale: 1:500,000

Contour Interval:

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REFERENCES

Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Beechey Point Quadrangle, Alaska: U.S. Department of Energy Report GJBX 300(81), 159 p., 2 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Western Geophysical Co. of Am., 1981, Airborne gamma-ray spectrometer and magnetometer survey, Barrow Quadrangle, Alaska: U.S. Department of Energy Report GJBX 295(81), 128 p., 2 fiche, Contract No. 80-449-L.

Scale: 1:500,000
Contour Interval:
Datum:
Flight Elevation: 400'
Flight direction
and spacing: 6.25 mi E-W traverses w/ 25 mi N-S tie lines
Magnetometer type: G-803 proton
Contractor: Western Geophys Co of Am
Year flown: 1980

Woolson, J.R., and others, 1962, Seismic and gravity surveys of Naval Petroleum Reserve No. 4 and adjoining areas, Alaska: U.S. Geological Survey Professional Paper 304-A, 25 p.

Scale: 1:1,000,000
Contour Interval: 10 gammas
Datum:
Flight Elevation:
Flight direction
and spacing: 2 & 4 mi NE-SW w/ variably spaced tie lines
Magnetometer type:
Contractor:
Year flown: 1945, 1946

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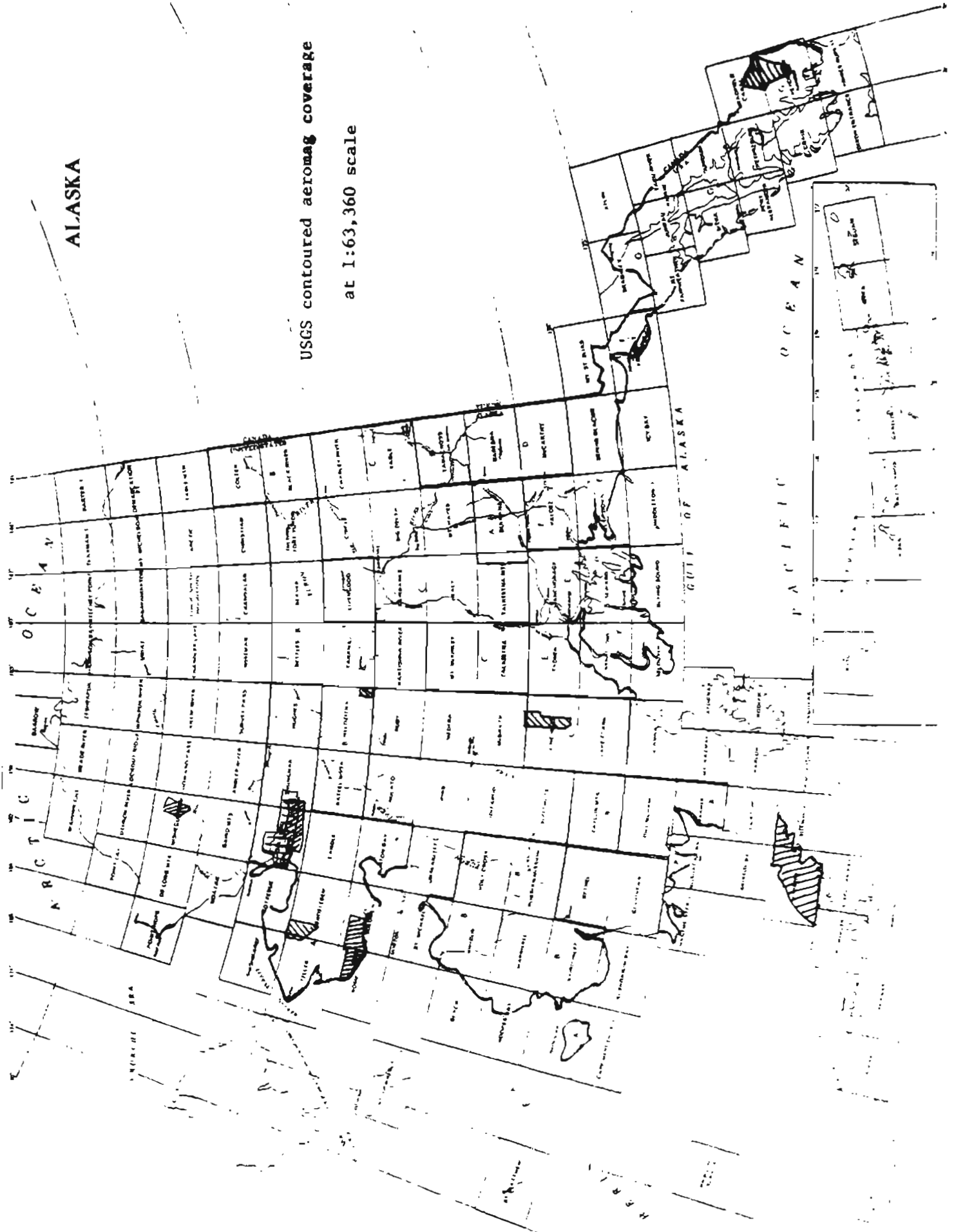
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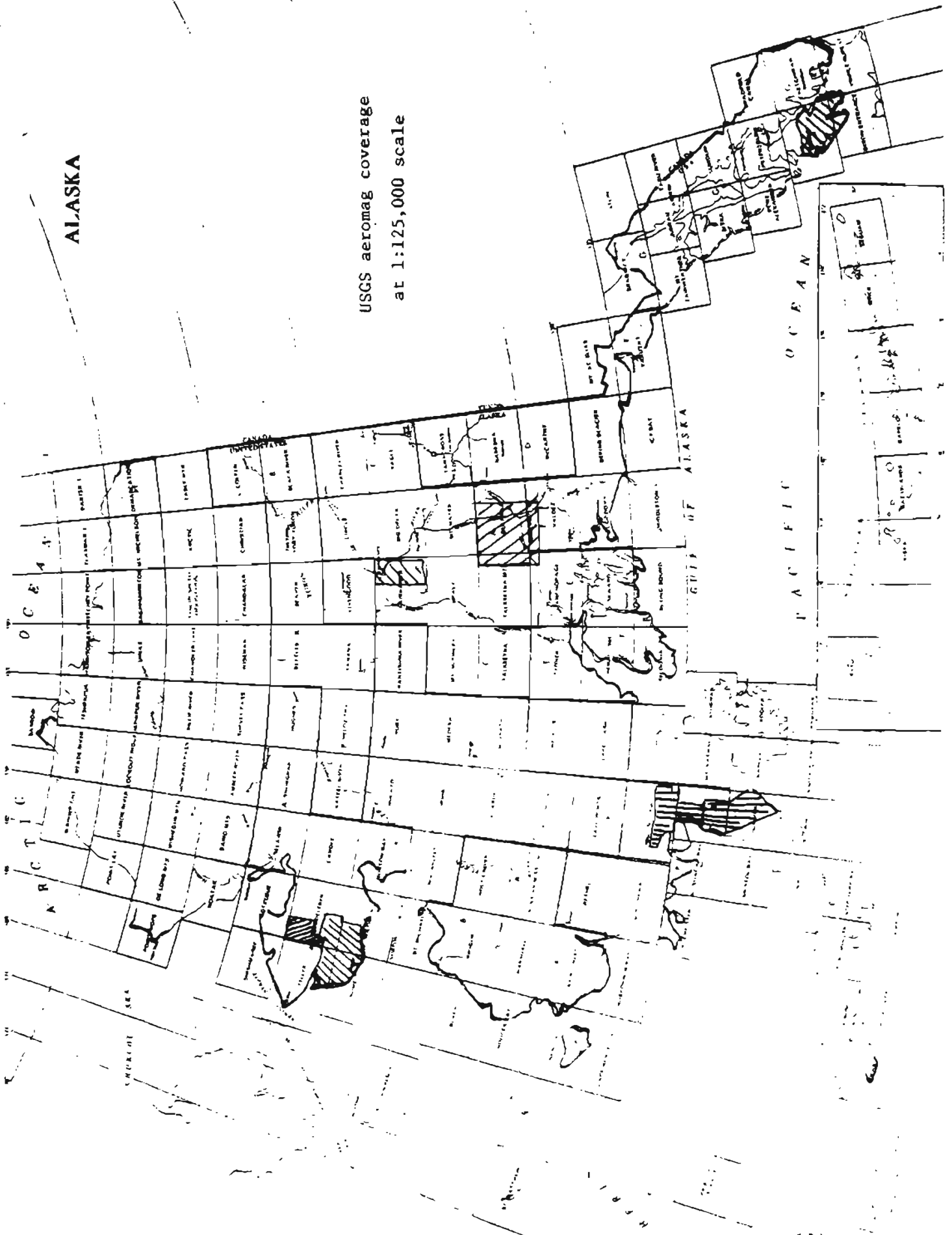
ALASKA

USGS contoured aeromag coverage
at 1:63,360 scale

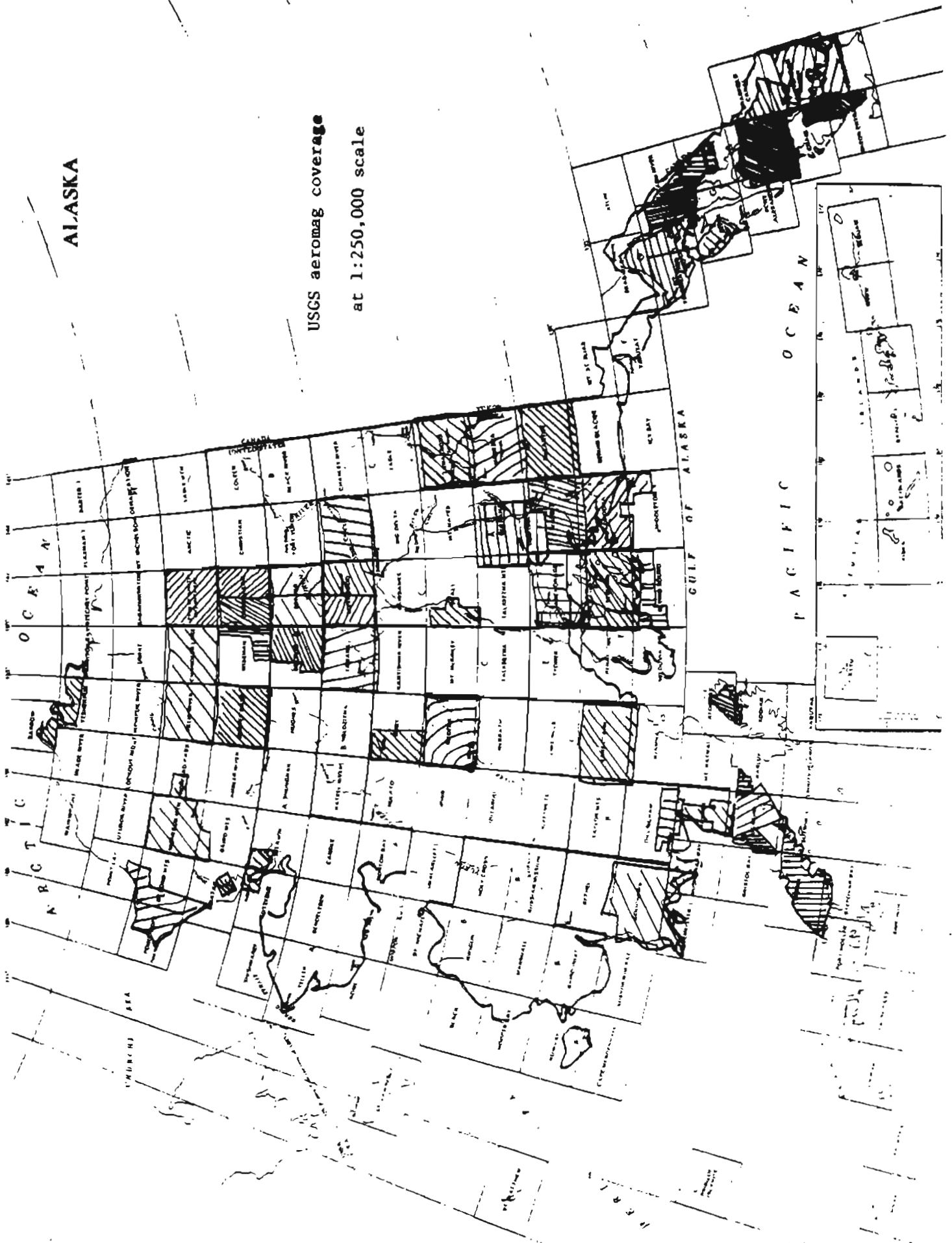


ALASKA

USGS aeromag coverage
at 1:125,000 scale

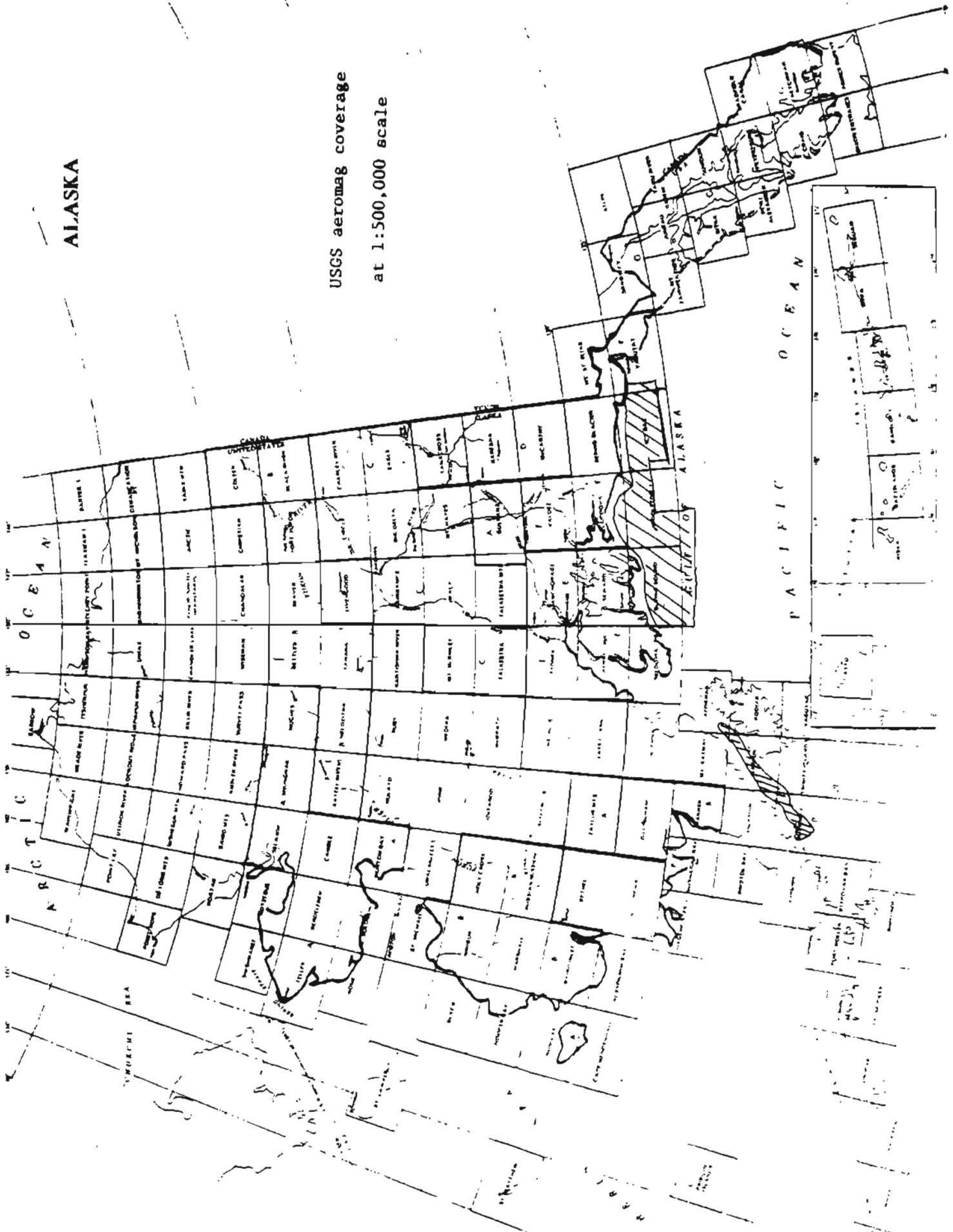


USGS aeromag coverage
at 1:250,000 scale



ALASKA

USGS aeromag coverage
at 1:500,000 scale



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOPOGRAPHIC DIVISION
MOUNTAIN MAPS CENTER
DENVER, COLORADO

ALASKA

USGS contoured aeromag maps
at 1:1,000,000 scale

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USGS aeromag profiles



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DGGS aeromag coverage at
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Dept. of Energy contoured aeromagnetic coverage
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GJM
GJBX

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ALASKA

Dept. of Energy aeromagnetic profile coverage
at 1:500,000 scale

