

PROCESSED

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY PUBLISHED MAPS (OTHER THAN TOPOGRAPHIC MAPS) OF ALASKA  
INDEXED BY QUADRANGLE

By

Edward H. Cobb

PROPERTY OF  
LIBRARY  
STATE OF ALASKA  
DIVISION OF  
GEOLOGICAL SURVEY

RECEIVED COLLEGE  
JUL 12 1974  
DIV. of GEOL. SURVEY

Open-file report 74-84

1974

This report is preliminary  
and has not been edited or  
reviewed for conformity with  
Geological Survey standards

## Contents

	<u>Page</u>
Introduction -----	1
Alaska - General -----	3
Quadrangle index -----	5
Afognak quadrangle -----	5
Ambler River quadrangle -----	5
Anchorage quadrangle -----	5
Arctic quadrangle -----	6
Baird Inlet quadrangle -----	7
Baird Mountains quadrangle -----	7
Barrow quadrangle -----	7
Beaver quadrangle -----	7
Beechey Point quadrangle -----	8
Bendeleben quadrangle -----	8
Bering Glacier quadrangle -----	8
Bethel quadrangle -----	9
Bettles quadrangle -----	9
Big Delta quadrangle -----	9
Black quadrangle -----	10
Black River quadrangle -----	10
Blying Sound quadrangle -----	10
Bradfield Canal quadrangle -----	10
Bristol Bay quadrangle -----	10
Candle quadrangle -----	10
Cape Mendenhall quadrangle -----	11
Chandalar quadrangle -----	11
Charley River quadrangle -----	11
Chignik quadrangle -----	12
Circle quadrangle -----	12
Cold Bay quadrangle -----	12
Coleen quadrangle -----	12
Cordova quadrangle -----	12
Craig quadrangle -----	13
De Long Mountains quadrangle -----	13
Demarcation Point quadrangle -----	13
Dillingham quadrangle -----	13
Dixon Entrance quadrangle -----	14
Eagle quadrangle -----	14
Fairbanks quadrangle -----	14
Goodnews quadrangle -----	15
Gulkana quadrangle -----	16
Hagemeister Island quadrangle -----	16
Harrison Bay quadrangle -----	16
Healy quadrangle -----	17
Holy Cross quadrangle -----	17
Hooper Bay quadrangle -----	17
Hughes quadrangle -----	17
Icy Bay quadrangle -----	18
Iditarod quadrangle -----	18
Ikpikpuk River quadrangle -----	18

	<u>Page</u>
Quadrangle index (contd.)	
Iliamna quadrangle -----	18
Juneau quadrangle -----	19
Kantishna River quadrangle -----	20
Karluk quadrangle -----	20
Kateel River quadrangle -----	20
Kenai quadrangle -----	20
Ketchikan quadrangle -----	21
Kodiak quadrangle -----	21
Kotzebue quadrangle -----	21
Kuskokwim Bay quadrangle -----	21
Kwiguk quadrangle -----	21
Lake Clark quadrangle -----	22
Lime Hills quadrangle -----	22
Livengood quadrangle -----	22
Marshall quadrangle -----	22
McCarthy quadrangle -----	23
McGrath quadrangle -----	24
Meade River quadrangle -----	24
Medfra quadrangle -----	24
Melozitna quadrangle -----	24
Middleton Island quadrangle -----	24
Mount Fairweather quadrangle -----	25
Mount Hayes quadrangle -----	25
Mount Katmai quadrangle -----	25
Mount McKinley quadrangle -----	26
Mount Michelson quadrangle -----	26
Mount Saint Elias quadrangle -----	26
Nabesna quadrangle -----	27
Naknek quadrangle -----	27
Nome quadrangle -----	27
Norton Bay quadrangle -----	28
Nulato quadrangle -----	28
Nunivak Island quadrangle -----	28
Ophir quadrangle -----	28
Petersburg quadrangle -----	29
Point Hope quadrangle -----	29
Point Lay quadrangle -----	29
Port Alexander quadrangle -----	29
Port Moller quadrangle -----	29
Prince Rupert quadrangle -----	29
Rat Islands quadrangle -----	30
Ruby quadrangle -----	30
Russian Mission quadrangle -----	30
Sagavanirktok quadrangle -----	30
Saint Lawrence quadrangle -----	30
Saint Michael quadrangle -----	30
Selawik quadrangle -----	31
Seldovia quadrangle -----	31
Seward quadrangle -----	31
Shungnak quadrangle -----	31
Sitka quadrangle -----	32
Skagway quadrangle -----	32

	<u>Page</u>
Quadrangle index (contd.)	
Sleetmute quadrangle -----	32
Solomon quadrangle -----	32
Sumdum quadrangle -----	33
Survey Pass quadrangle -----	33
Table Mountain quadrangle -----	33
Taku River quadrangle -----	33
Talkeetna quadrangle -----	33
Talkeetna Mountains quadrangle -----	34
Tanacross quadrangle -----	34
Tanana quadrangle -----	35
Taylor Mountains quadrangle -----	35
Teller quadrangle -----	35
Teshekpuk quadrangle -----	35
Trinity Islands quadrangle -----	35
Tyonek quadrangle -----	36
Ugashik quadrangle -----	36
Umiat quadrangle -----	36
Unalakleet quadrangle -----	36
Unalaska quadrangle -----	37
Valdez quadrangle -----	37
Wiseman quadrangle -----	37
Yakutat quadrangle -----	38

Geological Survey published maps (other than topographic maps) of Alaska  
indexed by quadrangle

---

By Edward H. Cobb

---

Introduction

Geological Survey maps (other than topographic maps) the publication of which was announced before February, 1974, are listed by the quadrangles (scale 1:250,000) into which Alaska has been divided for topographic mapping (p. 2). This index does not include maps that were placed in open files but not formally published, as such maps are listed in another report. References to maps of Alaska as a whole or of offshore areas that are not within quadrangle boundaries are listed under ALASKA - GENERAL, which appears before the alphabetically arranged quadrangle listings.

This index is the third in a planned series of specialized lists, arranged by quadrangle, that will facilitate library research on the geology and mineral resources of Alaska. Previously released in the series are:

Cobb, E. H., 1974, Geological Survey open-file reports on Alaska indexed by quadrangle: U.S. Geol. Survey open-file report 74-7, 116 p.

        1974, Selected U.S. Bureau of Mines reports on Alaska indexed by quadrangle: U.S. Geol. Survey open-file report 74-52, 40 p.



## ALASKA - GENERAL

- Dutro, J. T., Jr., and Payne, T. G., 1954, Geologic map of Alaska: U.S. Geol. Survey, 1 sheet, scale 1:2,500,000.
- Payne, T. G., 1955, Mesozoic and Cenozoic tectonic elements of Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-84, 1 sheet, scale 1:5,000,000.
- Cobb, E. H., 1960, Chromite, cobalt, nickel, and platinum occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-8, 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1960, Copper, lead, and zinc occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-9, 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1960, Molybdenum, tin, and tungsten occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-10, 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1960, Antimony, bismuth, and mercury occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-11, 1 sheet, scale 1:2,500,000.
- Barnes, F. F., 1961, Coal fields of the United States, Sheet 2 - Alaska: U.S. Geol. Survey, 1 sheet, scale 1:5,000,000.
- Cobb, E. H., 1962, Lode gold and silver occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-32, 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1964, Placer gold occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resources Map MR-38, 15 p., 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1964, Iron occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-40, 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1964, Industrial minerals and construction materials occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-41, 1 sheet, scale 1:2,500,000.
- Durfor, C. N., and Becker, Edith, 1964, Chemical quality of public water supplies of the United States and Puerto Rico, 1962, shown as statewide averages mainly in graphic and tabular form: U.S. Geol. Survey Hydrol. Inv. Atlas HA-200, 1 sheet.
- Karlstrom, T. N. V., and others, 1964, Surficial geology of Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-357, 2 sheets, scale 1:1,584,000.

ALASKA - GENERAL

- Ferrians, O. J., Jr., 1965, Permafrost map of Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-445, 1 sheet, scale 1:2,500,000.
- U.S. Geological Survey (Alaska Glacial Map Committee), 1965, Map showing extent of glaciations in Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-445, 1 sheet, scale 1:2,500,000.
- Wilson, Alfonso, and Iseri, K. T., 1968, River discharge to the sea from the shores of the conterminous United States, Alaska, and Puerto Rico - A contribution to the International Hydrological Decade: U.S. Geol. Survey Hydrol. Inv. Atlas HA-282, 2 sheets
- King, P. B., 1969, Tectonic map of North America: U.S. Geol. Survey, 2 sheets, scale 1:5,000,000.
- McKelvey, V. E., and Wang, F. F. H., 1969, World subsea mineral resources: U.S. Geol. Survey Misc. Geol. Inv. Map I-632, 17 p., 5 sheets, scales 1:60,000,000 and 1:39,283,200.
- Cobb, E. H., 1970, Antimony occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-52, 4 p., 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1970, Bismuth occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-53, 2 p., 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1970, Mercury occurrences in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-54, 2 p., 1 sheet, scale 1:2,500,000.
- Cobb, E. H., 1970, Uranium, thorium, and rare-earth elements in Alaska: U.S. Geol. Survey Mineral Inv. Resource Map MR-56, 3 p., 1 sheet, scale 1:2,500,000.
- Barnes, Peter, and Leong, Kam, 1971, Distribution of copper, lead, zinc, mercury, and arsenic in the surface sediments off the coast of northwestern Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-316, scale 1:2,000,000.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Irwin, W. P., and Coleman, R. G., 1972, Preliminary map showing global distribution of alpine-type ultramafic rocks and blueschists: U.S. Geol. Survey Misc. Field Studies Map MF-340, 1 sheet, scale 1:40,000,000.
- King, P. B., and Edmonston, G. J., 1972, Generalized tectonic map of North America: U.S. Geol. Survey Misc. Geol. Inv. Map I-688, 1 sheet, scale 1:15,000,000.



## ALASKA - GENERAL

Reimnitz, Erk, Barnes, P. W., and Alpha, T. R., 1973, Bottom features and processes related to drifting ice on the arctic shelf, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-532, 1 sheet, scale 1:1,000,000.

## AFOGNAK QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Afognak quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-470, 1 sheet, scale 1:250,000.

Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## AMBLER RIVER QUADRANGLE

Patton, W. W., Jr., Miller, T. P., and Tailleux, I. L., 1968, Regional geologic map of the Shungnak and southern part of the Ambler River quadrangles, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-554, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Ambler River quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-454, 1 sheet, scale 1:250,000.

## ANCHORAGE QUADRANGLE

Tuck, Ralph, Scott, T. N., Barnes, F. F., and Byers, F. M., Jr., 1945, Geologic and topographic map of the eastern part of the Matanuska Valley coal field, Alaska: U.S. Geol. Survey map, 1 sheet, scale 1:6,000.

Andreasen, G. E., Dempsey, W. J., Henderson, J. R., Jr., and Gilbert, F. P., 1958, Aeromagnetic map of the Copper River basin, Alaska: U.S. Geol. Survey. Geophys. Inv. Map GP-156, 1 sheet, scale 1:125,000.

Grantz, Arthur, 1960, Generalized geologic map of the Nelchina area, Alaska, showing igneous rocks and larger faults: U.S. Geol. Survey Misc. Geol. Inv. Map I-312, 1 sheet, scale 1:96,000.

Grantz, Arthur, 1961, Geologic map and cross sections of the Anchorage (D-2) quadrangle and northeasternmost part of the Anchorage (D-3) quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-342, 1 sheet, scale 1:48,000.

## ANCHORAGE QUADRANGLE

- Grantz, Arthur, 1961, Geologic map of the north two-thirds of Anchorage (D-1) quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-343, 1 sheet, scale 1:48,000.
- Barnes, F. F., 1962, Topographic and geologic map of the Knob Creek area of the Wishbone Hill district, Matanuska coal field, Alaska: U.S. Geol. Survey Coal Inv. Map C-51, 1 sheet, scale 1:6,000.
- Barnes, F. F., 1962, Geologic map of the lower Matanuska Valley, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map T-359, 1 sheet, scale 1:63,360.
- Feulner, A. J., 1971, Water-resources reconnaissance of a part of the Matanuska-Susitna Borough, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-36<sup>1</sup>/<sub>4</sub>, 1 sheet.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Clark, S. H. B., 1972, Reconnaissance bedrock geologic map of the Chugach Mountains near Anchorage, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-350, 1 sheet, scale 1:250,000.
- Clark, S. H. B., and Yount, M. E., 1972, Reconnaissance geologic map and geochemical analyses of stream-sediment and rock samples of the Anchorage A-6 quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-351, 2 sheets, scale 1:63,360.
- Cobb, E. H., 1972, Metallic mineral resources map of the Anchorage quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-409, 2 sheets, scale 1:250,000.
- Schmoll, H. R., and Dobrovolsky, Ernest, 1972, Generalized geologic map of Anchorage and vicinity, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-787-A, 1 sheet, scale 1:24,000.
- Schmoll, H. R., and Dobrovolsky, Ernest, 1972, Slope map of Anchorage and vicinity, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-787-B, 1 sheet, scale 1:24,000.

## ARCTIC QUADRANGLE

- Yeend, Warren, and Brosge, W. P., 1973, Preliminary geologic map of a proposed transportation route from Prudhoe Bay, Alaska, to Canadian border, Part III, Arctic quadrangle (north half), Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-501, 1 sheet, scale 1:125,000.

## ARCTIC QUADRANGLE

Yeend, Warren, and Brosgé, W. P., 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to the Canadian border, Part IV. Arctic and Table Mtn. quadrangles: U.S. Geol. Survey Misc. Field Studies Map MF-522, 1 sheet, scale 1:125,000.

## BAIRD INLET QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

## BAIRD MOUNTAINS QUADRANGLE

Tatton, W. W., Jr., and Miller, T. P., 1968, Regional geologic map of the Selawik and southeastern Baird Mountains quadrangles, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-530, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Baird Mountains quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-385, 1 sheet, scale 1:250,000.

## BARROW QUADRANGLE

Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.

Reimnitz, Erk, Barnes, P. W., and Alpha, T. R., 1973, Bottom features and processes related to drifting ice on the arctic shelf. Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-532, 1 sheet, scale 1:1,000,000.

## BEAVER QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Beaver quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-439, 1 sheet, scale 1:250,000.

Brosgé, W. P., Reiser, H. N., and Yeend, Warren, 1973, Reconnaissance geologic map of the Beaver quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-525, 1 sheet, scale 1:250,000.

### BRECHY POINT QUADRANGLE

- Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.
- Reimnitz, Erk, Barnes, P. W., and Alpha, T. R., 1973, Bottom features and processes related to drifting ice on the arctic shelf, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-532, 1 sheet, scale 1:1,000,000.
- Yeend, Warren, 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to Canadian border, Part I, Beedey Point and Sagavanirktok quadrangles: U.S. Geol. Survey Misc. Field Studies Map MF-489, 1 sheet, scale 1:125,000.

### BENDELEBEN QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Bendeleben quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-417, 1 sheet, scale 1-250,000.

### BERING GLACIER QUADRANGLE

- Miller, D. J., 1957, Geology of the southeastern part of the Robinson Mountains, Yakataga district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-187, 2 sheets, scale 1:63,360.
- Plafker, George, and Miller, D. J., 1957, Reconnaissance geology of the Malaspina district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-189, 1 sheet, scale 1:125,000.
- Plafker, George, and Miller, D. J., 1958, Glacial features and surficial deposits of the Malaspina district, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-271, 1 sheet, scale 1:125,000.
- Brabb, E. E., and Miller, D. J., 1962, Reconnaissance traverse across the eastern Chugach Mountains, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-341, 1 sheet, scale 1: 96,000.
- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Miller, D. J., 1971, Geologic map of the Yakataga district, Gulf of Alaska Tertiary province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-610, 6 p., scale 1:125,000.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

## BERING GLACIER QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Bering Glacier quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-373, 1 sheet, scale 1:250,000.

## BETHEL QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

Hoare, J. M., and Coonrad, W. L., 1959, Geology of the Bethel quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-285, 1 sheet, scale 1:250,000.

Hoare, J. M., and Coonrad, W. L., 1961, Geologic map of the Goodnews quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-339, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Bethel quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-455, 1 sheet, scale 1:250,000.

## BETTLES QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Bettles quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-387, 1 sheet, scale 1:250,000.

Patton, W. W., Jr., and Miller, T. P., 1973, Bedrock geologic map of Bettles and southern part of Wiseman quadrangles, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-492, 1 sheet, scale 1:250,000.

## BIG DELTA QUADRANGLE

Williams, J. R., 1959, Geology of the western part of the Big Delta (D-6) quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-297, 1 sheet, scale 1:63,360.

Péwé, T. L., Burbank, Lawrence, and Mayo, L. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.

Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.

Cobb, E. H., 1972, Metallic mineral resources map of the Big Delta quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-388, 1 sheet, scale 1:250,000.

#### BLACK QUADRANGLE

- Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.
- Hoare, J. M., and Condon, W. H., 1966, Geologic map of the Kwiguk and Black quadrangles, western Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-469, 7 p., 1 sheet, scale 1:250,000.

#### BLACK RIVER QUADRANGLE

- Brabb, E. H., 1970, Preliminary geologic map of the Black River quadrangle, east-central Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-601, 1 sheet, scale 1:250,000.

#### BLIYING SOUND QUADRANGLE

- Condon, W. H., and Cass, J. T., 1958, Map of a part of the Prince William Sound area, Alaska, showing linear geologic features as shown on aerial photographs: U.S. Geol. Survey Misc. Geol. Inv. Map I-273, 1 sheet, scale 1:125,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Blying Sound quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-440, 1 sheet, scale 1:250,000.

#### BRADFIELD CANAL QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Bradfield Canal quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-418, 1 sheet, scale 1:250,000.

#### BRISTOL BAY QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Bristol Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-456, 1 sheet, scale 1:250,000.

#### CANDLE QUADRANGLE

- Bickel, R. S., and Patton, W. W., Jr., 1957, Preliminary geologic map of the Nulato and Kateel Rivers area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-249, 1 sheet, scale 1:125,000.
- Cass, J. T., 1959, Reconnaissance geologic map of the Candle quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-287, 1 sheet, scale 1:250,000.

## CANDLE QUADRANGLE

Patton, W. W., Jr., 1967, Regional geologic map of the Candle quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-492, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Candle quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-389, 1 sheet, scale 1:250,000.

## CAPE MENDENHALL QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

## CHANDALAR QUADRANGLE

Brosigé, W. P., and Reiser, H. N., 1964, Geologic map and section of the Chandalar quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-375, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Chandalar quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-457, 1 sheet, scale 1:250,000.

## CHARLEY RIVER QUADRANGLE

Péwé, T. L., Burbank, Lawrence, and Mayo, I. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.

Brabb, E. E., and Churkin, Michael, Jr., 1969, Geologic map of the Charley River quadrangle, east-central Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-573, 1 sheet, scale 1:250,000.

Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.

Cobb, E. H., 1972, Metallic mineral resources map of the Charley River quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-390, 1 sheet, scale 1:250,000.

#### CHIGNIK QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Chignik quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-374, 1 sheet, scale 1:250,000.

#### CIRCLE QUADRANGLE

Péwé, T. L., Burbank, Lawrence, and Mayo, L. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.

Anderson, C. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.

Cobb, E. H., 1972, Metallic mineral resources map of the Circle quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-391, 1 sheet, scale 1:250,000.

#### COLD BAY QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Cold Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-441, 1 sheet, scale 1:250,000.

#### COLEEN QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Coleen quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-403, 1 sheet, scale 1:250,000.

Yeend, Warren, 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to Canadian border, Part V, Coleen quadrangle (north half), Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-502, 1 sheet, scale 1:125,000.

#### CORDOVA QUADRANGLE

Kachadoorian, Reuben, 1960, Engineering geology of the Katalla area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-308, 1 sheet, scale 1:63,360.

Condon, W. H., 1965, Map of eastern Prince William Sound area, Alaska, showing fracture traces inferred from aerial photographs: U.S. Geol. Survey Misc. Geol. Inv. Map I-453, 4 p., 1 sheet, scale 1:125,000.

Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.

Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.



#### CORDOVA QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Cordova quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-392, 1 sheet, scale 1:250,000.

Winkler, G. R., 1973, Geologic map of the Cordova A-7 and A-8, B-6, B-7, and B-8 quadrangles, Hinchinbrook Island, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-531, 1 sheet, scale 1:63,360.

#### CRAIG QUADRANGLE

Pillmore, C. L., and McQueen, Kathleen, 1956, Map of Salt Chuck area, Prince of Wales Island, Alaska, showing linear features as seen on aerial photographs: U.S. Geol. Survey Misc. Geol. Inv. Map I-230, 1 sheet, scale 1:12,000.

Pillmore, C. L., and McQueen, Kathleen, 1956, Map of Hollis area, Prince of Wales Island, Alaska, showing linear features as seen on aerial photographs, Part 1: U.S. Geol. Survey Misc. Geol. Inv. Map I-231, 1 sheet, scale 1:12,000.

Pillmore, C. L., and McQueen, Kathleen, 1956, Map of Hollis area, Prince of Wales Island, Alaska, showing linear features as seen on aerial photographs, Part 2: U.S. Geol. Survey Misc. Geol. Inv. Map I-232, 1 sheet, scale 1:12,000.

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. Geol. Survey Geophys. Inv. Map GP-135, 1 sheet, scale 1:126,720.

Cobb, E. H., 1972, Metallic mineral resources map of the Craig quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-433, 1 sheet, scale 1:250,000.

#### DE LONG MOUNTAINS QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the De Long Mountains quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-404, 1 sheet, scale 1:250,000.

#### DEMARCATON POINT QUADRANGLE

Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.

#### DILLINGHAM QUADRANGLE

Henderson, J. R., Vargo, J. L., and others, 1963, Aeromagnetic map of part of the Dillingham quadrangle, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-352, 1 sheet, scale 1:125,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Dillingham quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-375, 1 sheet, scale 1:250,000.

## DIXON ENTRANCE QUADRANGLE

- 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. Geol. Survey Geophys. Inv. Map GP-135, 1 sheet, scale 1:126,720.
- Cobb, E. H., 1972, Metallic mineral resources map of the Dixon Entrance quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-434, 1 sheet, scale 1:250,000.

## EAGLE QUADRANGLE

- Péwé, T. L., Burbank, Lawrence, and Mayo, L. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Eagle quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-393, 1 sheet, scale 1:250,000.
- Foster, H. L., 1972, Preliminary geologic map of the Eagle quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-358, scale 1:250,000.
- Foster, H. L., and Yount, M. W., 1972, Map showing distribution of anomalous amounts of selected elements in stream-sediment and rock samples, Eagle quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-356, 2 sheets, scale 1:250,000.

## FAIRBANKS QUADRANGLE

- Péwé, T. L., 1958, Geology of the Fairbanks (D-2) quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-110, 1 sheet, scale 1:63,360.
- Williams, J. R., Péwé, T. L., and Paige, R. A., 1959, Geology of the Fairbanks (D-1) quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-124, 1 sheet, scale 1:63,360.
- Kachadoorian, Rouben, 1960, Engineering and surficial geology of the Nenana-Rex area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-307, 1 sheet, scale 1:63,360.
- Péwé, T. L., and Rivard, N. R., 1961, Geologic map and section of the Fairbanks D-3 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-340, 1 sheet, scale 1:63,360.
- Andreasen, C. E., Wshrhafutig, Clyde, and Zietz, Isidore, 1964, Aeromagnetic reconnaissance of the east-central Tanana Lowland, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-447, 3 p., 2 sheets, scale 1:125,000.

#### FAIRBANKS QUADRANGLE

- Péwé, T. L., Wahrhaftig, Clyde, and Weber, Florence, 1966, Geologic map of the Fairbanks quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-455, 5 p., 1 sheet, scale 1:250,000.
- Childers, J. M., and Meckel, J. P., 1967, Flood of August 1967 at Fairbanks, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-294, 1 sheet.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Wahrhaftig, Clyde, 1970, Geologic map of the Fairbanks A-2 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-808, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Fairbanks A-3 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-809, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Fairbanks A-4 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-810, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Fairbanks A-5 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-811, 1 sheet, scale 1:63,360.
- Cobb, E. H., 1972, Metallic mineral resources map of the Fairbanks quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-410, 1 sheet, scale 1:250,000.

#### GOODNEWS QUADRANGLE

- Hoare, J. M., and Conrad, W. I., 1961, Geologic map of the Goodnews quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-339, 1 sheet, scale 1:250,000.
- Cobb, E. H., and Condon, W. H., 1972, Metallic mineral resources map of the Goodnews quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-447, 1 sheet, scale 1:250,000.

#### GULKANA QUADRANGLE

- Andreasen, G. E., Dempsey, W. J., Henderson, J. R., Jr., and Gilbert, F. P., 1958, Aeromagnetic map of the Copper River basin, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-156, 1 sheet, scale 1:125,000.
- Nichols, D. R., and Yohle, L. A., 1969, Engineering geologic map of the southeastern Copper River Basin, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-524, 1 sheet, scale 1:125,000.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Richter, D. H., and Matson, N. A., Jr., 1972, Metallic mineral resources map of the Gulkana quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-419, 1 sheet, scale 1:250,000.

#### HAGEMEISTER ISLAND QUADRANGLE

- Hoare, J. M., and Coonrad, W. L., 1961, Geologic map of the Hagemeister Island quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-321, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Hagemeister Island quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-362, 1 sheet, scale 1:250,000.

#### HARRISON BAY QUADRANGLE

- Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.
- Reimnitz, Erk, Barnes, P. W., and Alpha, T. R., 1973, Bottom features and processes related to drifting ice on the arctic shelf, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-532, 1 sheet, scale 1:1,000,000.

## HEALY QUADRANGLE

- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Wahrhaftig, Clyde, 1970, Geologic map of the Healy D-2 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-804, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Healy D-4 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-805, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Healy D-4 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-806, 1 sheet, scale 1:63,360.
- Wahrhaftig, Clyde, 1970, Geologic map of the Healy D-5 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-807, 1 sheet, scale 1:63,360.
- Clark, A. L., and Cobb, E. H., 1972, Metallic mineral resources map of the Healy quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-394, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## HOLY CROSS QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Holy Cross quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-376, 1 sheet, scale 1:250,000.

## HOOPER BAY QUADRANGLE

- Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.
- Hoare, J. M., and Condon, W. H., 1968, Geologic map of the Hooper Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-523, 4 p., 1 sheet, scale 1:250,000.

## HUGHES QUADRANGLE

- Patton, W. W., Jr., and Miller, T. P., 1966, Regional geologic map of the Hughes quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-459, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Hughes quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-458, 1 sheet, scale 1:250,000.

#### ICY BAY QUADRANGLE

- Miller, D. J., 1957, Geology of the southeastern part of the Robinson Mountains, Yakataga district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-187, 2 sheets, scale 1:63,360.
- Plafker, George, and Miller, D. J., 1957, Reconnaissance geology of the Malaspina district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-189, 1 sheet, scale 1:125,000.
- Plafker, George, and Miller, D. J., 1958, Glacial features and surficial deposits of the Malaspina district, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-271, 1 sheet, scale 1:125,000.
- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Miller, D. J., 1971, Geologic map of the Yakataga district, Gulf of Alaska Tertiary province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-610, 6 p., scale 1:125,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Icy Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-411, 1 sheet, scale 1:250,000.

#### IDITAROD QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Iditarod quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-363, 1 sheet, scale 1:250,000.

#### IKTIDUK RIVER QUADRANGLE

- Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.

#### ILLIAMNA QUADRANGLE

- Kirschner, C. E., and Minard, D. L., 1949, Geology of the Iniskin Peninsula, Alaska: U.S. Geol. Survey Oil and Gas Inv. Prelim. Map OM-95, 1 sheet, scale 1:48,000.
- Detterman, R. L., and Reed, B. L., 1964, Preliminary map of the geology of the Iliamna quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-407, 1 sheet, scale 1:250,000.
- Detterman, R. L., and Cobb, E. H., 1972, Metallic mineral resources map of the Iliamna quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-364, 1 sheet, scale 1:250,000.

## ILIAMNA QUADRANGLE

- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.
- Dotterman, R. L., 1973, Geologic map of the Iliamna B-2 quadrangle, Augustine Island, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-1068, 1 sheet, scale 1:63,360.

## JUNEAU QUADRANGLE

- Barker, Fred, 1957, Geology of the Juneau (B-3) quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-100, 1 sheet, scale 1:63,360.
- Lathram, E. H., Loney, R. A., Condon, W. H., and Berg, H. C., 1958, Progress map of the geology of the Juneau quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-276, 1 sheet, scale 1:250,000.
- Lathram, E. H., Loney, R. A., Berg, H. C., and Pomeroy, J. S., 1960, Progress map of the geology of Admiralty Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-323, 1 sheet, scale 1:250,000.
- Lathram, E. H., Loney, R. A., Condon, W. H., and Berg, H. C., 1959, Progress map of the geology of the Juneau quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-303, 1 sheet, scale 1:250,000.
- Loney, R. A., Berg, H. C., Pomeroy, J. S., and Brew, D. A., 1963, Reconnaissance geologic map of Chichagof Island and northwestern Baranof Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-388, 1 sheet, scale 1:250,000.
- Barnwell, W. W., and Boning, C. W., 1968, Water resources and surficial geology of the Mendenhall Valley, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-259, 6 p.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Juneau quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-435, 1 sheet, scale 1:250,000.
- Ford, A. B., and Brew, D. A., 1973, Preliminary geologic and metamorphic-isograd map of the Juneau B-2 quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-527, 1 sheet, scale 1:31,680.

## KANTISIDWA RIVER QUADRANGLE

Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.

## KARLUK QUADRANGLE

Andreasen, C. E., Dempsey, W. J., Vargo, J. L., and others, 1963, Aeromagnetic map of parts of the Ugashik and Karluk quadrangles, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-354, 1 sheet, scale 1:125,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Karluk quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-459, 1 sheet, scale 1:250,000.

Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## KATEEL RIVER QUADRANGLE

Bickel, R. S., and Patton, W. W., Jr., 1957, Preliminary geologic map of the Nulato and Kateel Rivers area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-249, 1 sheet, scale 1:125,000.

Cass, J. T., 1957, Reconnaissance geologic map of the Kateel River quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-243, 1 sheet, scale 1:250,000.

Patton, W. W., Jr., 1966, Regional geology of the Kateel River quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-437, 1 sheet, scale 1:250,000.

Weber, F. R., and Péwé, T. L., 1970, Surficial and engineering geology of the central part of the Yukon-Koyukuk lowland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-590, 2 sheets, scale 1:125,000.

## KENAI QUADRANGLE

Karlstrom, T. N. V., 1958, Ground conditions and surficial geology of the Kenai-Kasilof area, Kenai Peninsula, south-central Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-269, 1 sheet, scale 1:63,360.

Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

Cobb, E. H., 1972, Metallic mineral resources map of the Kenai quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-377, 1 sheet, scale 1:250,000.



#### KENAI QUADRANGLE

Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

#### KETCHIKAN QUADRANGLE

Rossmann, 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. Geol. Survey Geophys. Inv. Map GP-135, 1 sheet, scale 1:126,720.

Berg, H. C., 1972, Geologic map of Annette Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-684, 8 p., 1 sheet, scale 1:63,360.

Cobb, E. H., 1972, Metallic mineral resources map of the Ketchikan quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-420, 1 sheet, scale 1:250,000.

#### KODIAK QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Kodiak quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-460, 1 sheet, scale 1:250,000.

#### KOTZEBUE QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Kotzebue quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-421, 1 sheet, scale 1:250,000.

#### KUSKOKWIM BAY QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

#### KWIGUK QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

Hoare, J. M., and Condon, W. H., 1966, Geologic map of the Kwiguk and Black quadrangles, western Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-469, 7 p., 1 sheet, scale 1:250,000.

#### LAKE CLARK QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Lake Clark quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-378, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alcutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

#### LIME HILLS QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Lime Hills quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-412, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alcutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

#### LIVENGOOD QUADRANGLE

- Péwé, T. L., Burbank, Lawrence, and Mayo, I. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Livengood quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-413, 2 sheets, scale 1:250,000.

#### MARSHALL QUADRANGLE

- Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.
- Hoare, J. M., and Condon, W. H., 1971, Geologic map of the Marshall quadrangle, western Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-668, 6 p., 1 sheet, scale 1:250,000.

## MCCARTHY QUADRANGLE

- Brabb, E. E., and Miller, D. J., 1962, Reconnaissance traverse across the eastern Chugach Mountains, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-341, 1 sheet, scale 1: 96,000.
- Mackevett, E. M., Jr., 1963, Preliminary geologic map of the McCarthy C-5 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-406, 1 sheet, scale 1:63,360.
- Mackevett, E. M., Jr., Berg, H. C., Plafker, George, and Jones, D. L., 1964, Preliminary geologic map of the McCarthy C-4 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-423, 1 sheet, scale 1:63,360.
- Miller, D. J., and MacColl, R. S., 1964, Geologic map and sections of the northern part of the McCarthy A-4 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-410, 1 sheet, scale 1:63,360.
- Mackevett, E. M., Jr., 1965, Preliminary geologic map of the McCarthy B-5 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-438, 1 sheet, scale 1:63,360.
- Mackevett, E. M., Jr., 1965, Preliminary geologic map of the McCarthy C-6 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-444, 1 sheet, scale 1:63,360.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Mackevett, E. M., Jr., 1970, Geologic map of the McCarthy C-4 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-844, 8 p., 1 sheet, scale 1:63,360.
- Mackevett, E. M., Jr., 1970, Geologic map of the McCarthy C-5 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-899, 1 sheet, scale 1:63,360.
- Post, Austin, and Mayo, J. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Mackevett, E. M., Jr., 1972, Geologic map of the McCarthy C-6 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-979, scale 1:63,360.
- Mackevett, E. M., Jr., and Cobb, E. H., 1972, Metallic mineral resources map of the McCarthy quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-395, 1 sheet, scale 1:250,000.
- Mackevett, E. M., Jr., and Smith, J. G., 1972, Geologic map of the McCarthy B-4 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-943, 1 sheet, scale 1:63,360.

#### MCCARTHY QUADRANGLE

MacKevett, E. M., Jr., 1973, Reconnaissance geologic map of the McCarthy A-5 quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-536, 1 sheet, scale 1:63,360.

#### MCCRATH QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the McGrath quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-379, 1 sheet, scale 1:250,000.

Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

#### MEADE RIVER QUADRANGLE

Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.

#### MEDFRA QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Medfra quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-365, 1 sheet, scale 1:250,000.

#### MELOZITNA QUADRANGLE

Cass, J. T., 1959, Reconnaissance geologic map of the Melozitna quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-290, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Melozitna quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-396, 1 sheet, scale 1:250,000.

#### MIDDLETON ISLAND QUADRANGLE

Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Middleton Island quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-380, 1 sheet, scale 1:250,000.

#### MOUNT FAIRWEATHER QUADRANGLE

- Loney, R. A., Berg, H. C., Pomeroy, J. S., and Brew, D. A., 1963, Reconnaissance geologic map of Chichagof Island and northwestern Baranof Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-388, 1 sheet, scale 1:250,000.
- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Mount Fairweather quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-435, 1 sheet, scale 1:250,000.

#### MOUNT HAYES QUADRANGLE

- Pévé, T. L., and Holmes, G. W., 1964, Geology of the Mt. Hayes D-4 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-394, 2 sheets, scale 1:63,360.
- Holmes, G. W., and Pévé, T. L., 1965, Geologic map of the Mount Hayes D-3 quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-366, 1 sheet, scale 1:63,360.
- Pévé, T. L., Burbank, Lawrence, and Mayo, L. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Mount Hayes quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-414, 1 sheet, scale 1:250,000.

#### MOUNT KATMAI QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Mount Katmai quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-461, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

### MOUNT MCKINLEY QUADRANGLE

- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Mount McKinley quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-366, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

### MOUNT MICHELSON QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Mount Michelson quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-462, 1 sheet, scale 1:250,000.
- Yeend, Warren, 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to Canadian border, Part 2, Mt. Michelson quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-494, 1 sheet, scale 1:125,000.

### MOUNT SAINT ELIAS QUADRANGLE

- Plafker, George, and Miller, D. J., 1957, Reconnaissance geology of the Malaspina district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-189, 1 sheet, scale 1:125,000.
- Plafker, George, and Miller, D. J., 1958, Glacial features and surficial deposits of the Malaspina district, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-271, 1 sheet, scale 1:125,000.
- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Post, Austin, and Mayo, I. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

## NABESNA QUADRANGLE

- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Richter, D. H., 1971, Reconnaissance geologic map and section of the Nabesna A-3 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-655, 1 sheet, scale 1:63,360.
- Richter, D. H., 1971, Reconnaissance geologic map and section of the Nabesna B-4 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-656, 1 sheet, scale 1:63,360.
- Richter, D. H., and Matson, N. A., Jr., 1972, Metallic mineral resources map of the Nabesna quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-422, 1 sheet, scale 1:250,000.
- Richter, D. H., and Jones, D. L., 1973, Reconnaissance geologic map of the Nabesna A-2 quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-749, 1 sheet, scale 1:63,360.

## NAKNEK QUADRANGLE

- Andreasen, G. E., Dempsey, W. J., Vargo, J. L., and others, 1963, Aeromagnetic map of part of the Naknek quadrangle, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-353, 1 sheet, scale 1:125,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Naknek quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-442, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alcuthian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## NOME QUADRANGLE

- Hummel, C. L., 1962, Preliminary geologic map of the Nome C-1 quadrangle, Seward Peninsula, Alaska: U.S. Geol. Survey Mineral Inv. Field Studies Map MF-247, 1 sheet, scale 1:63,360.
- Hummel, C. L., 1962, Preliminary geologic map of the Nome D-1 quadrangle, Seward Peninsula, Alaska: U.S. Geol. Survey Mineral Inv. Field Studies Map MF-248, 1 sheet, scale 1:63,360.
- Cobb, E. H., 1972, Metallic mineral resources map of the Nome quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-463, 2 sheets, scale 1:250,000.

## NORTON BAY QUADRANGLE

- Patton, W. W., Jr., and Bickel, R. S., 1956, Geologic map and structure sections of the Shaktolik River area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-226, 1 sheet, scale 1:80,000.
- Bickel, R. S., and Patton, W. W., Jr., 1957, Preliminary geologic map of the Nulato and Kateel Rivers area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-249, 1 sheet, scale 1:125,000.
- Cass, J. T., 1959, Reconnaissance geologic map of the Norton Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-286, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Norton Bay quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-381, 1 sheet, scale 1:250,000.

## MULATO QUADRANGLE

- Patton, W. W., Jr., and Bickel, R. S., 1956, Geologic map and sections along part of the lower Yukon River, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-197, 1 sheet, scale 1:200,000.
- Bickel, R. S., and Patton, W. W., Jr., 1957, Preliminary geologic map of the Mulato and Kateel Rivers area, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-249, 1 sheet, scale 1:125,000.
- Cass, J. T., 1959, Reconnaissance geologic map of the Mulato quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-291, 1 sheet, scale 1:250,000.
- Weber, F. R., and Péwé, T. L., 1970, Surficial and engineering geology of the central part of the Yukon-Koyukuk lowland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-590, 2 sheets, scale 1:125,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Mulato quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-423, 1 sheet, scale 1:250,000.

## MUNIVAK ISLAND QUADRANGLE

- Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

## OPHIR QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Ophir quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-367, 1 sheet, scale 1:250,000.



#### PETERSBURG QUADRANGLE

Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

Cobb, E. H., 1972, Metallic mineral resources map of the Petersburg quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-415, 1 sheet, scale 1:250,000.

#### POINT HOPE QUADRANGLE

Barnes, Peter, and Leong, Kam, 1971, Distribution of copper, lead, zinc, mercury, and arsenic in the surface sediments off the coast of northwestern Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-316, scale 1:2,000,000.

#### POINT LAY QUADRANGLE

Barnes, Peter, and Leong, Kam, 1971, Distribution of copper, lead, zinc, mercury, and arsenic in the surface sediments off the coast of northwestern Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-316, scale 1:2,000,000.

#### PORT ALEXANDER QUADRANGLE

Loney, R. A., Pomeroy, J. S., Brew, D. A., and Muffler, L. J. P., 1964, Reconnaissance geologic map of Baranof and Kruzof Islands, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-411, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Port Alexander quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-464, 1 sheet, scale 1:250,000.

#### PORT MOLLER QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Port Moller quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-443, 1 sheet, scale 1:250,000.

#### PRINCE RUPERT QUADRANGLE

Rossmann, 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. Geol. Survey Geophys. Inv. Map GP-135, 1 sheet, scale 1:126,720.

Cobb, E. H., 1972, Metallic mineral resources map of the Prince Rupert quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-437, 1 sheet, scale 1:250,000.

#### RAT ISLANDS QUADRANGLE

Miller, C. H., and Bath, C. D., 1969, Gravity map of Amchitka and nearby islands, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-693, 1 sheet, scale 1:250,000.

#### RUBY QUADRANGLE

Patton, W. W., Jr., and Bickel, R. S., 1956, Geologic map and sections along part of the lower Yukon River, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-197, 1 sheet, scale 1:200,000.

Cass, J. T., 1959, Reconnaissance geologic map of the Ruby quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-289, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Ruby quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-405, 1 sheet, scale 1:250,000.

#### RUSSIAN MISSION QUADRANGLE

Coonrad, W. L., 1957, Geologic reconnaissance in the Yukon-Kuskokwim delta region, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-223, 1 sheet, scale 1:500,000.

Hoare, J. M., and Coonrad, W. L., 1959, Geology of the Russian Mission quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-292, 1 sheet, scale 1:250,000.

Hoare, J. M., and Cobb, E. H., 1972, Metallic mineral resources map of the Russian Mission quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-444, 1 sheet, scale 1:250,000.

#### SAGAVANIRKTOK QUADRANGLE

Yeend, Warren, 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to Canadian border, Part I, Beechey Point and Sagavanirktok quadrangles: U.S. Geol. Survey Misc. Field Studies Map MF-489, 1 sheet, scale 1:125,000

#### SAINTE LAWRENCE QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Saint Lawrence quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-465, 1 sheet, scale 1:250,000.

#### SAINT MICHAEL QUADRANGLE

Hoare, J. M., and Condon, W. H., 1971, Geologic map of the St. Michael quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-682, 5 p., 1 sheet, scale 1:250,000.

#### SELAWIK QUADRANGLE

Patton, W. W., Jr., and Miller, T. P., 1968, Regional geologic map of the Selawik and southeastern Baird Mountains quadrangles, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-530, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Selawik quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-406, 1 sheet, scale 1:250,000.

#### SELDOVIA QUADRANGLE

Waller, R. M., Foulner, A. J., and Morris, D. A., 1968, Water resources and surficial geology of the Homer area, south-central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-187, 1 sheet.

Cobb, E. H., 1972, Metallic mineral resources map of the Seldovia quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-397, 1 sheet, scale 1:250,000.

Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

#### SEWARD QUADRANGLE

Condon, W. H., and Cass, J. T., 1958, Map of a part of the Prince William Sound area, Alaska, showing linear geologic features as shown on aerial photographs: U.S. Geol. Survey Misc. Geol. Inv. Map I-273, 1 sheet, scale 1:125,000.

Post, Austin, and Mayo, I. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

Clark, S. H. B., 1972, Reconnaissance bedrock geologic map of the Chugach Mountains near Anchorage, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-350, 1 sheet, scale 1:250,000.

Cobb, E. H., and Richter, D. H., 1972, Metallic mineral resources map of the Seward quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-466, 2 sheets, scale 1:250,000.

#### SHUNGNAC QUADRANGLE

Patton, W. W., Jr., Miller, T. P., and TAILLEUR, I. L., 1968, Regional geologic map of the Shungnak and southern part of the Ambler River quadrangles, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-554, 1 sheet, scale 1:250,000.

Cobb, E. H., 1972, Metallic mineral resources map of the Shungnak quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-448, 1 sheet, scale 1:250,000.

### SITKA QUADRANGLE

- Latham, E. H., Loney, R. A., Berg, H. C., and Pomeroy, J. S., 1960, Progress map of the geology of Admiralty Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-323, 1 sheet, scale 1:250,000.
- Loney, R. A., Berg, H. C., Pomeroy, J. S., and Brew, D. A., 1963, Reconnaissance geologic map of Chichagof Island and northwestern Baranof Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-388, 1 sheet, scale 1:250,000.
- Loney, R. A., Pomeroy, J. S., Brew, D. A., and Muffler, L. J. P., 1964, Reconnaissance geologic map of Baranof and Kruzof Islands, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-411, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Sitka quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-457, 1 sheet, scale 1:250,000.

### SKAGWAY QUADRANGLE

- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Skagway quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-424, 1 sheet, scale 1:250,000.

### SLEETMUTE QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Sleetmute quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-368, 1 sheet, scale 1:250,000.
- Sorg, D. H., and Estlund, M. B., 1972, Geologic map of the Mountain Top mercury deposit, southwestern Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-449, scale 1:600.

### SOLOMON QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Solomon quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-445, 1 sheet, scale 1:250,000.

#### SUMDUM QUADRANGLE

- Lathram, E. H., Loney, R. A., Berg, H. C., and Pomeroy, J. S., 1960, Progress map of the geology of Admiralty Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-323, 1 sheet, scale 1:250,000.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Sumdum quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-425, 1 sheet, scale 1:250,000.

#### SURVEY PASS QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Survey Pass quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-382, 1 sheet, scale 1:250,000.

#### TABLE MOUNTAIN QUADRANGLE

- Yeend, Warren, and Brosigó, W. P., 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to the Canadian border, Part IV, Arctic and Table Mtn. quadrangles: U.S. Geol. Survey Misc. Field Studies Map MF-522, 1 sheet, scale 1:125,000.

#### TAKU RIVER QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Taku River quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-407, 1 sheet, scale 1:250,000.

#### TAIKEETNA QUADRANGLE

- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Feulner, A. J., 1971, Water-resources reconnaissance of a part of the Matanuska-Susitna Borough, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-364, 1 sheet.
- Clark, A. L., and Cobb, E. H., 1972, Metallic mineral resources map of the Talkeetna quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-369, 1 sheet, scale 1:250,000.
- Reed, B. L., and Ianphere, M. A., 1972, Generalized geologic map of the Alaska-Aleutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## TALKEETNA MOUNTAINS QUADRANGLE

- Andreasen, G. E., Dempsey, W. J., Henderson, J. R., Jr., and Gilbert, F. P., 1958, Aeromagnetic map of the Copper River basin, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-156, 1 sheet, scale 1:125,000.
- Grantz, Arthur, 1960, Generalized geologic map of the Nelchina area, Alaska, showing igneous rocks and larger faults: U.S. Geol. Survey Misc. Geol. Inv. Map I-312, 1 sheet, scale 1:96,000.
- Grantz, Arthur, 1960, Geologic map of Talkeetna Mountains (A-2) quadrangle, Alaska, and the contiguous area to the north and northwest: U.S. Geol. Survey Misc. Geol. Inv. Map I-313, 1 sheet, scale 1:48,000.
- Grantz, Arthur, 1960, Geologic map of Talkeetna Mountains (A-1) quadrangle and the south third of Talkeetna Mountains (B-1) quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-314, 1 sheet, scale 1:48,000.
- Feulner, A. J., 1971, Water-resources reconnaissance of a part of the Matanuska-Susitna Borough, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-364, 1 sheet.
- Cobb, E. H., 1972, Metallic mineral resources map of the Talkeetna Mountains quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-370, 1 sheet, scale 1:250,000.

## TANACROSS QUADRANGLE

- Péwé, T. L., Burbank, Lawrence, and Mayo, L. R., 1967, Multiple glaciation in the Yukon-Tanana Upland, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-507, 1 sheet, scale 1:500,000.
- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Foster, H. L., 1970, Reconnaissance geologic map of the Tanacross quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-593, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Tanacross quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-383, 1 sheet, scale 1:250,000.

## TANANA QUADRANGLE

- Anderson, G. S., 1970, Hydrologic reconnaissance of the Tanana basin, central Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-319, 4 sheets.
- Chapman, R. M., and Yeend, W. E., 1972, Preliminary geologic map of the northeastern part of the Tanana quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-342, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Tanana quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-371, 1 sheet, scale 1:250,000.

## TAYLOR MOUNTAINS QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Taylor Mountains quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-384, 1 sheet, scale 1:250,000.

## TELLER QUADRANGLE

- Sainsbury, C. L., 1969, Geologic map of the Teller B-4 and southern part of the Teller C-4 quadrangles, western Seward Peninsula, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-572, 1 sheet, scale 1:63,360.
- Cobb, E. H., and Sainsbury, C. L., 1972, Metallic mineral resources map of the Teller quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-426, 1 sheet, scale 1:250,000.
- Sainsbury, C. L., 1972, Geologic map of the Teller quadrangle, western Seward Peninsula, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map T-685, 4 p., 1 sheet, scale 1:250,000.

## TESHEKPUK QUADRANGLE

- Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.
- Reimnitz, Erk, Barnes, P. W., and Alpha, T. R., 1973, Bottom features and processes related to drifting ice on the arctic shelf, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-532, 1 sheet, scale 1:1,000,000.

## TRINITY ISLANDS QUADRANGLE

- Cobb, E. H., 1972, Metallic mineral resources map of the Trinity Islands quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-468, 1 sheet, scale 1:250,000.

## TYONEK QUADRANGLE

- Feulner, A. J., 1971, Water-resources reconnaissance of a part of the Matanuska-Cusitna Borough, Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-364, 1 sheet.
- Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.
- Cobb, E. H., 1972, Metallic mineral resources map of the Tyonek quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-385, 1 sheet, scale 1:250,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.
- Schmoll, H. R., and Dobrovolny, Ernest, 1972, Generalized geologic map of Anchorage and vicinity, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-787-A, 1 sheet, scale 1:24,000.
- Schmoll, H. R., and Dobrovolny, Ernest, 1972, Slope map of Anchorage and vicinity, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map J-787-B, 1 sheet, scale 1:24,000.

## UGASHIK QUADRANGLE

- 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. Geol. Survey Geophys. Inv. Map GP-354, 1 sheet, scale 1:125,000.
- Reed, B. L., and Lanphere, M. A., 1972, Generalized geologic map of the Alaska-Alutian Range batholith showing potassium-argon ages of the plutonic rocks: U.S. Geol. Survey Misc. Field Studies Map MF-372, 2 sheets, scale 1:1,000,000.

## UMTAT QUADRANGLE

- Payne, T. G., and others, 1952, Geology of the Arctic slope of Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-126, 3 sheets, scale 1:1,000,000.

## UNALAKLEET QUADRANGLE

- Cass, J. T., 1959, Reconnaissance geologic map of the Unalakleet quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-288, 1 sheet, scale 1:250,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Unalakleet quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-427, 1 sheet, scale 1:250,000.



## UNALASKA QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Unalaska quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-446, 1 sheet, scale 1:250,000.

## VALDEZ QUADRANGLE

Andreasen, G. E., Dempsey, W. J., Henderson, J. R., Jr., and Gilbert, F. P., 1958, Aeromagnetic map of the Copper River basin, Alaska: U.S. Geol. Survey Geophys. Inv. Map GP-156, 1 sheet, scale 1:125,000.

Coulter, H. W., and Coulter, E. B., 1961, Geology of the Valdez (A-5) quadrangle, Alaska: U.S. Geol. Survey Geol. Quad. Map GQ-142, 1 sheet, scale 1:63,360.

Coulter, H. C., and Coulter, E. B., 1962, Preliminary geologic map of the Valdez-Tickel belt, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-356, 1 sheet, scale 1:96,000.

Nichols, D. R., and Yehle, L. A., 1969, Engineering geologic map of the southeastern Copper River Basin, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-524, 1 sheet, scale 1:125,000.

Post, Austin, and Mayo, L. R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geol. Survey Hydrol. Inv. Atlas HA-455, 10 p., 3 sheets.

Cobb, E. H., and Matson, N. A. Jr., 1972, Metallic mineral resources map of the Valdez quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-438, 1 sheet, scale 1:250,000.

## WISEMAN QUADRANGLE

Cobb, E. H., 1972, Metallic mineral resources map of the Wiseman quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-469, 1 sheet, scale 1:250,000.

Patton, W. W., Jr., and Miller, T. P., 1973, Bedrock geologic map of Bettles and southern part of Wiseman quadrangles, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-492, 1 sheet, scale 1:250,000.

## YAKUTAT QUADRANGLE

- Plafker, George, and Miller, D. J., 1957, Reconnaissance geology of the Malaspina district, Alaska: U.S. Geol. Survey Oil and Gas Inv. Map OM-189, 1 sheet, scale 1:125,000.
- Plafker, George, and Miller, D. J., 1958, Glacial features and surficial deposits of the Malaspina district, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-271, 1 sheet, scale 1:125,000.
- Plafker, George, 1967, Geologic map of the Gulf of Alaska Tertiary Province, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-484, 1 sheet, scale 1:500,000.
- Cobb, E. H., 1972, Metallic mineral resources map of the Yakutat quadrangle, Alaska: U.S. Geol. Survey Misc. Field Studies Map MF-408, 1 sheet, scale 1:250,000.