UNITED STATES DEPARTMENT OF THE INTERIOR
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INDEX OF METALLIC MINERAL DEPOSITS OF ALASKA
COMPILED FROM REPORTS IN OPEN FILES OF THE
U.S. GEOLOGICAL SURVEY AND U.S. BUREAU OF MINES
THROUGH 1972

By
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Open-file report
1973

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

Contents

	<u>Page</u>
Introduction -----	1
Reports cited -----	1
Arrangement of index -----	1
Location system -----	3
Commodity listing -----	3
Quadrangle index -----	3
Ambler River quadrangle -----	3
Anchorage quadrangle -----	4
Baird Mountains quadrangle -----	5
Beaver quadrangle -----	6
Bendeleben quadrangle -----	6
Bering Glacier quadrangle -----	9
Bethel quadrangle -----	10
Bettles quadrangle -----	10
Big Delta quadrangle -----	10
Bradfield Canal quadrangle -----	11
Candle quadrangle -----	11
Chandalar quadrangle -----	12
Chandler Lake quadrangle -----	13
Charley River quadrangle -----	13
Chignik quadrangle -----	14
Circle quadrangle -----	14
Cold Bay quadrangle -----	15
Coleen quadrangle -----	15
Cordova quadrangle -----	15
Craig quadrangle -----	16
De Long Mountains quadrangle -----	17
Demarcation Point quadrangle -----	17
Dillingham quadrangle -----	17
Dixon Entrance quadrangle -----	17
Eagle quadrangle -----	17
Fairbanks quadrangle -----	20
Goodnews quadrangle -----	22
Gulkana quadrangle -----	23
Hagemeister Island quadrangle -----	23
Healy quadrangle -----	23
Holy Cross quadrangle -----	25
Hughes quadrangle -----	25
Iditarod quadrangle -----	26
Iliamna quadrangle -----	27
Juneau quadrangle -----	28
Karluk quadrangle -----	29
Kenai quadrangle -----	29
Ketchikan quadrangle -----	29
Kotzebue quadrangle -----	30
Lake Clark quadrangle -----	30
Lime Hills quadrangle -----	31
Livengood quadrangle -----	32
McCarthy quadrangle -----	39

Contents - Continued

	<u>Page</u>
Quadrangle index - Continued	
McGrath quadrangle -----	40
Medfra quadrangle -----	40
Melozitna quadrangle -----	41
Middleton Island quadrangle -----	42
Mount Fairweather quadrangle -----	42
Mount Hayes quadrangle -----	42
Mount McKinley quadrangle -----	43
Mount Michelson quadrangle -----	45
Nabesna quadrangle -----	45
Naknek quadrangle -----	49
Nome quadrangle -----	49
Norton Bay quadrangle -----	53
Nulato quadrangle -----	53
Ophir quadrangle -----	54
Petersburg quadrangle -----	54
Port Alexander quadrangle -----	55
Port Moller quadrangle -----	55
Ruby quadrangle -----	55
Russian Mission quadrangle -----	58
Saint Lawrence quadrangle -----	59
Selawik quadrangle -----	59
Seldovia quadrangle -----	59
Seward quadrangle -----	59
Shungnak quadrangle -----	60
Sitka quadrangle -----	60
Skagway quadrangle -----	60
Sleetmute quadrangle -----	62
Solomon quadrangle -----	62
Sumdum quadrangle -----	66
Survey Pass quadrangle -----	67
Table Mountain quadrangle -----	67
Taku River quadrangle -----	67
Talkeetna quadrangle -----	67
Talkeetna Mountains quadrangle -----	70
Tanana quadrangle -----	70
Taylor Mountains quadrangle -----	73
Teller quadrangle -----	73
Trinity Islands quadrangle -----	78
Tyonek quadrangle -----	78
Ugashik quadrangle -----	78
Unalaska quadrangle -----	78
Valdez quadrangle -----	79
Wiseman quadrangle -----	79
Yakutat quadrangle -----	81
References cited -----	82

Index of metallic mineral deposits of Alaska
compiled from reports in open files of the
U.S. Geological Survey and U.S. Bureau of Mines
through 1972

By Edward H. Cobb

Introduction

This index supplements a similar index of published reports (Cobb, 1973) currently being processed for formal publication. Inasmuch as many open-file reports are preliminary and eventually superseded by final published reports, it is inappropriate to include references to open-file reports in a permanent index. As most preliminary reports are of immediate, although temporary, value, it is desirable that references to them be compiled and made available for general use through the medium of open-file release. This index is designed to fill that need.

Reports cited

This index comprises references to reports placed in open files of the Geological Survey and the U.S. Bureau of Mines before January 1, 1973. Deposits shown only on index maps without supporting data are not included.

Arrangement of index

The primary organization of this index is by the quadrangles into which the Geological Survey has subdivided Alaska for topographic mapping at a scale of 1:250,000 (fig. 1). Names of mines, prospects, and other mineral occurrences are listed alphabetically. Proper names of mines, prospects, and mining claims and the names of property owners and operators are given if such names appear in the reports cited. If a deposit is unnamed, but is on or near a named geographic feature, the name of the feature is shown in parentheses in lieu of a proper name. In general, all references to placer deposits and mining operations are entered together under the name of the stream. If a deposit has no proper name or recorded owner or operator, and is not near a named geographic feature, no name is applied. Such a deposit is titled "unnamed occurrence" and is placed at the end of the section for the quadrangle in which it is situated. References to a single deposit are listed only once, even though it may have been known by several names and may have had several owners or operators. All names appear in the alphabetical list with references to the specific name under which citations are listed. Conversely, the principal name is followed by a list of other names under which the occurrence has been reported. Minor obvious variations in spelling have been ignored, as, for example, Beessie-Maple and Bessie & Maple. If a mine and its operator have the same name except for a few additional words in the operator's name, the additional words appear in parentheses after the mine name, as, for example, Nixon Fork (Mining Co.).

Figure 1 -- Map showing quadrangles of Alaska Topographic Series (1:250,000).

Location system

Each location is given to the closest minutes of latitude and longitude where possible. In some instances, however, data are so vague that even approximate locations can be determined only in a gross way, so locations are listed only by part of the 1:250,000 quadrangle. These listings are generally by quarters, quarters of quarters, and so on. For example, an occurrence near the southeast corner of the northwest quarter of a quadrangle would be shown as "SE $\frac{1}{4}$ NW $\frac{1}{4}$ quad." or, if the data are less inexact, as "SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ quad."

Commodity listing

Metallic mineral commodities in each mine, prospect, or occurrence are listed alphabetically, in capital letters, after the location data. The commodity name used is generally that of the valuable element present in minerals reported from the occurrence. An exception is that "chromite" rather than "chromium" is used because the element is not recovered commercially from chromium minerals other than chromite. In this index sulfosalts of antimony are not generally considered as ore minerals of antimony. All platinum-group metals are listed as "platinum", though few if any Alaskan deposits have yielded a product of essentially pure platinum. No attempt has been made to list rare-earth metals by name; all are lumped under the abbreviation "RE". Uranium and thorium are likewise lumped under "FM", an abbreviation for "fissionable materials". FM is listed as a commodity only if a uranium or thorium mineral was identified or if a chemical analysis showed the presence of uranium or thorium. In the absence of other data an anomalous eU (equivalent uranium) value is not considered to be an occurrence of fissionable material. The presence of an element in a stream-sediment or rock sample spectrographic analysis is not considered to be an occurrence for the purposes of this index. The inclusion of the name of a metallic mineral in the description of a sample, however, is sufficient to establish an occurrence.

Quadrangle index

AMBLER RIVER QUADRANGLE

(Agnes Cr.) - 67°13'N, 157°29'W approx.; GOLD.

Cobb, 1972, p. 34

(Aurora Mtn.) - 67°03'N, 157°02'W; COPPER.

Wedow and others, 1952, p. 48

(Bornite) - See (Ruby Cr.)

(Jade Mts.) - 67°15'N, 158°10'W; COPPER, LEAD.

Brosge and others, 1967, sample M98(A)

(Midas Cr.) - 67°51'N, 156°14'W; GOLD.

Cobb, 1972, p. 35

AMBLER RIVER QUADRANGLE - Continued

(Riley Cr.) - 67°03'N, 156°53'W approx.; GOLD.
Cobb, 1972, p. 35

(Ruby Cr.) - 67°04'-67°05'N, 156°56'-156°57'W; COPPER, FM, GOLD, LEAD, ZINC.
Includes references to (Bornite).
Wedow and others, 1952, p. 48-49
Cobb, 1972, p. 33, 35

(Shungnak R.) - 67°00'-67°02'N, 157°13'-157°17'W; GOLD.
Cobb, 1972, p. 35

ANCHORAGE QUADRANGLE

(Alfred Cr.) - 61°57'-61°58'N, 147°26'-147°32'W; GOLD, PLATINUM.
Cobb, 1972, p. 13

Bailey - 61°50'N, 149°20'W; COPPER, GOLD, MOLYBDENUM, SILVER.
Maloney, 1966a

(Crow Cr.) - 61°00'-61°02'N, 149°05'-149°06'W; GOLD.
Cobb, 1972, p. 10

(Eklutna Tunnel) - 61°28'N, 149°09'W; MERCURY.
Clark, S. H. B., and Bartsch, 1971a, p. 2

(Fall Cr.) - 61°27'N, 148°35'W; TUNGSTEN.
Cobb, 1972, p. 10

(Grubstake Gulch) - 61°45'N, 149°25'-149°26'W; GOLD.
Cobb, 1972, p. 12-13

Hartung & Murphy - See Bailey

Highway - 61°28'N, 149°12'W; CHROMITE.
Clark, S. H. B., and Bartsch, 1971a, p. 2

(Kashwitna R.) - N₄¹W₄¹ quad. (?); COPPER.
Wedow and others, 1952, p. 80

(Knik R., Glacier Fork) - 61°28'-61°35'N, 148°12'-148°17'W; TUNGSTEN.
Cobb, 1972, p. 10

(McRoberts Cr.) - 61°35'N, 148°59'W; MERCURY.
Cobb, 1972, p. 11

(Metal Cr.) - 61°26'-61°37'N, 148°20'-148°32'W; GOLD, PLATINUM, TUNGSTEN.
Cobb, 1972, p. 10-11

(Montana Cr.) - NW₄¹NW₄¹ quad.; COPPER.
Wedow and others, 1952, p. 80

ANCHORAGE QUADRANGLE - Continued

- (Moose Cr.) - 61°48'N, 149°03'W; COPPER, GOLD, NICKEL, SILVER, ZINC.
Wedow and others, 1952, p. 80
- (Mt. Eklutna) - 61°24'N, 149°22'W; CHROMITE.
Clark, S. H. B., and Bartsch, 1971b, p. 8
- Murphy & Hartung - See Bailey
- Myers - 61°25'N, 149°24'W; COPPER, LEAD, ZINC.
Includes references to prospect between Eklutna and Peters Creeks.
Clark, S. H. B., and Bartsch, 1971b, p. 8
- (Peters Cr.) - 61°14'N, 149°05'W approx.; GOLD.
Clark, S. H. B., and Bartsch, 1971a, p. 2
- (Pioneer Cr.) - 61°28'N, 149°11'W; CHROMITE.
Includes references to (Pioneer Peak).
Barnes, 1947, p. 5
Clark, S. H. B., and Bartsch, 1971a, p. 2
- (Pioneer Peak) - See (Pioneer Cr.)
- (Purchases Cr.) - NW1/4NW1/4 quad.; COPPER.
Wedow and others, 1952, p. 80
- (Thunderbird Cr.) - 61°26'N, 149°18'W; CHROMITE.
Clark, S. H. B., and Bartsch, 1971b, p. 8
- (Twin Peaks) - See (West Twin Peak)
- (West Twin Peak) - 61°27'N, 149°14'W; CHROMITE.
Clark, S. H. B., and Bartsch, 1971a, p. 2
- (Willow Cr.) - 61°46'N, 149°26'-149°30'W; GOLD.
Cobb, 1972, p. 12
- Unnamed occurrence - 61°37'N, 148°38'W; CHROMITE.
Clark, S. H. B., 1972, p. 5

BAIRD MOUNTAINS QUADRANGLE

- (Central Cr.) - 67°07'N, 160°16'-160°18'W; GOLD.
Cobb, 1972, p. 34
- (Eli R.) - 67°38'N, 161°26'W; COPPER.
Brosge and others, 1967, sample R190
- (Homestake Cr.) - 67°22'N, 160°24'W approx.; GOLD.
Cobb, 1972, p. 34

BAIRD MOUNTAINS QUADRANGLE - Continued

(Klery Cr.) - 67°08'-67°18'N, 160°21'-160°28'W; GOLD.
Cobb, 1972, p. 33-34

(Nakolikurok Cr.) - 67°38'N, 160°23'W; COPPER.
Brosigé and others, 1967, sample B178

(Salmon R.) - 67°35'N, 159°33'W; COPPER.
Brosigé and others, 1967, sample B203

BEAVER QUADRANGLE

(Slate Cr.) - 66°58'N, 148°33'W approx.; GOLD.
Cobb, 1972, p. 99-100

(Trout Cr.) - 66°58'N, 148°33'-148°37'W approx.; GOLD, MOLYBDENUM, ZINC.
Cobb, 1973, p. 99-100.

BENDELEBEN QUADRANGLE

Alexander - See (Dahl Cr.)

(American Cr.) - 65°50'N, 163°08'W; TIN.
Cobb, 1972, p. 41

(Candle Cr.) - 65°49'-65°51'N, 162°00'-162°04'W; GOLD.
Cobb, 1972, p. 40-41

(Chicago Cr.) - 65°54'N, 162°28'W approx.; GOLD.
Cobb, 1972, p. 42

(Coffee Cr.) - 65°18'-65°19'N, 164°42'-164°48'W; GOLD, MERCURY.
Sainsbury and others, 1969, p. 27-28
Cobb, 1972, p. 44

(Crooked Cr.) - See (Windy Cr., trib. Kougarok R.)
Note: Probably an error in Sainsbury and others, 1969;
description fits Windy Cr.

(Cunningham Cr.) - 65°56'N, 163°19'-163°20'W; GOLD, LEAD, SILVER.
Mulligan, 1957, p. 3
Mulligan, 1965a, p. 12-16

(Dahl Cr.) - 65°21'-65°22'N, 164°40'-164°45'W; GOLD.
Sainsbury and others, 1969, p. 27-28
Cobb, 1972, p. 44

(Dick Cr.) - 65°46'-65°49'N, 164°57'-165°00'W; GOLD.
Cobb, 1972, p. 55

BENDELEBEN QUADRANGLE - Continued

(Dixie Cr.) - 65°31'N, 162°22'W; GOLD.

Cobb, 1972, p. 42

(Esperanza Cr.) - 65°48'N, 163°52'W approx.; GOLD.

Cobb, 1972, p. 42

Foster - See Hannum

(Garfield Cr.) - 65°27'N, 164°30'W; GOLD.

Sainsbury and others, 1969, p. 28

Cobb, 1972, p. 44

(Glacier Cr.) - 65°35'N, 162°09'W; GOLD.

Cobb, 1972, p. 41

(Gold Run Cr.) - 63°33'-65°35'-162°00'-162°04'W; GOLD, TUNGSTEN.

Cobb, 1972, p. 41

(Goose Cr.) - 65°31'N, 164°10'W; GOLD.

Cobb, 1972, p. 44

(Grouse Cr., trib. Noxapaga R.) - 65°31'N, 164°13'W; GOLD.

Cobb, 1972, p. 44

(Grouse Cr., trib. Tubutulik R.) - 65°03'N, 162°13'W; GOLD.

Cobb, 1972, p. 47

Hannum - 65°56'N, 163°21'W; LEAD, MANGANESE, SILVER, ZINC.

Mulligan, 1957

Mulligan, 1965a

(Hannum Cr.) - 65°54'-65°56'N, 163°11'-163°19'W; GOLD, LEAD, TIN.

Mulligan, 1965a, p. 13-16

Cobb, 1972, p. 41

(Harris Cr.) - 65°37'-65°39'N, 164°30'-164°35'W; GOLD.

Sainsbury and others, 1969, p. 30

Cobb, 1972, p. 44

(Harry's Cr.) - See Hannum

(Homestake Cr.) - 65°41'N, 164°48'-164°50'W; GOLD.

Cobb, 1972, p. 44

(Hot Springs) - See (Hot Springs Cr.)

(Hot Springs Cr.) - 65°49'-65°53'N, 164°32'-164°45'W; FM, MERCURY, RE.

Includes references to (Hot Springs).

Wedow and others, 1952, p. 47

Cobb, 1972, p. 56

BENDELEBEN QUADRANGLE - Continued

(Humboldt Cr.) - 65°49'-65°51'N, 164°25'-164°26'W; GOLD, LEAD, SILVER, TIN.
Sainsbury and others, 1969, p. 32
Cobb, 1972, p. 42

(Idaho Cr.) - 65°14'N, 164°45'W; GOLD.
Cobb, 1972, p. 44

Independence - 65°41'N, 162°27'W; LEAD, SILVER, ZINC.
Includes references to silver and lead on Kugruk R.
Wedow and others, 1952, p. 42

(Inmachuk R.) - 65°53'-65°58'N, 162°57'-163°08'W; GOLD, MERCURY.
Cobb, 1972, p. 41

(Jump Cr.) - 65°53'-65°54'N, 162°00'-162°04'W; GOLD.
Cobb, 1972, p. 41

(Kougarok R.) - 65°33'-65°44'N, 164°43'-165°56'W; COPPER, GOLD, LEAD, TIN.
Includes references to (Washington Cr.)
Wedow and others, 1952, p. 46
Sainsbury and others, 1969, p. 30
Cobb, 1972, p. 44
Marsh and others, 1972, p. 2

(Kougarok R., N. Fork) - 65°37'N, 164°34'W; GOLD.
Cobb, 1972, p. 44

(Kugruk R.) - 65°53'N, 162°27'W approx.; GOLD.
See also Independence.
Cobb, 1972, p. 42

(Macklin Cr.) - 65°44'-65°45'N, 164°47'-164°51'W; GOLD.
Sainsbury and others, 1969, p. 30, 34
Cobb, 1972, p. 44

(Mascot Gulch) - 65°44'N, 164°58'W; GOLD, TIN.
Cobb, 1972, p. 44

(Noxapaga R.) - 65°31'N, 164°04'W; GOLD.
Cobb, 1972, p. 44

(Old Glory Cr.) - 65°51'-65°52'N, 163°05'-163°11'W; TIN.
Cobb, 1972, p. 41

Omalik - See Omilak

Omilak - 65°02'N, 162°41'W; ANTIMONY, LEAD, SILVER.
Includes references to Omalik.
Wedow and others, 1952, p. 39

BENDELEBEN QUADRANGLE - Continued

(Ophir Cr.) - 65°00'-65°03'N, 163°39'-163°41'W. GOLD.
Cobb, 1972, p. 37

(Otter Cr.) - 65°06'N, 162°24'W approx.; TIN.
Cobb, 1972, p. 47

(Patterson Cr.) - 65°50'-65°51'N, 162°02'-162°06'W; GOLD.
Cobb, 1972, p. 41

(Perry Cr.) - 65°49'N, 163°03'W; GOLD.
Cobb, 1972, p. 41

(Pinnell R.) - 65°52'-65°53'N, 163°04'-163°05'W; GOLD.
Cobb, 1972, p. 41

(Quartz Cr.) - 65°22'N, 164°42'W; GOLD, TIN.
Cobb, 1972, p. 44

(Timber Cr.) - 65°16'N, 162°16'W; COPPER.
Wedow and others, 1952, p. 42

Tweet Bros. - See (Kougarok R.)
Note: Mining on Washington Cr.

(Washington Cr.) - See (Kougarok R.)

(Windy Cr., trib. Kougarok R.) - 65°26'-65°27'N, 164°45'-164°47'W; GOLD.
Note: In Sainsbury and others, 1969, this is called Crooked Cr.
Sainsbury and others, 1969, p. 28

(Windy Cr., trib. Telephone Cr.) - 65°10'N, 162°37'-162°38'W; LEAD, MOLYB-
DENUM, ZINC.
Miller and others, 1971, p. 11

(Wonder Gulch) - 65°19'N, 164°44'W; GOLD, LEAD, MERCURY.
Sainsbury and others, 1969, p. 28
Cobb, 1972, p. 44

BERING GLACIER QUADRANGLE

(Kiagna R.) - NW1/4NE1/4 quad.; GOLD.
Cobb, 1972, p. 20

(White R.) - 60°04'-60°05'N, 142°08'-142°12'W; GOLD.
Cobb, 1972, p. 21

(Yakataga) - 60°01'-60°04'N, 142°02'-142°21'W; CHROMITE, COPPER, GOLD.
Cobb, 1972, p. 20-21

BETHEL QUADRANGLE

- (Arsenic Cr.) - 60°00'N, 160°08'W; MERCURY
Cobb, 1972, p. 29
- (Canyon Cr.) - 60°11'N, 159°57'-159°58'W; GOLD.
Cobb, 1972, p. 27
- (Columbia Cr.) - 60°37'N, 160°44'W; GOLD..
Cobb, 1972, p. 27
- (Granite Cr.) - 60°59'-61°00'N, 160°06'W; GOLD.
Cobb, 1972, p. 27
- (Kapon Cr.) - 60°07'N, 160°10'W approx.; GOLD.
Cobb, 1972, p. 29
- (Marvel Cr.) - 60°54'-60°56'N, 159°37'-159°38'W; GOLD.
Cobb, 1972, p. 27
- (Rainy Cr.) - 60°00'N, 160°08'W; GOLD, MERCURY.
Cobb, 1972, p. 29
- (Riglagalik R.) - 60°30'N, 160°11'-160°12'W approx. (?); TIN (?),
Cobb, 1972, p. 27
- (Rocky Cr.) - 60°29'N, 159°38'W; GOLD.
Cobb, 1972, p. 27
- (Tuluksak R.) - 60°59'-61°00'N, 159°56'-160°02'W; GOLD.
Cobb, 1972, p. 27

BETTLES QUADRANGLE

- (Gold Bench) - 66°59'N, 150°39'W; BISMUTH, COPPER, FM, LEAD, MERCURY,
MONAZITE, TIN, TUNGSTEN.
Wedow and others, 1952, p. 95
Cobb, 1972, p. 87-88

BIG DELTA QUADRANGLE

- American Smelting & Refining Co. - See Blue Lead
- Blue Lead - 64°22'N, 144°12'W; ANTIMONY, COPPER, GOLD, SILVER.
Thomas, 1970, p. 7, 10-11
- (Caribou Cr.) - 64°41'-64°43'N, 145°38'-145°43'W; GOLD.
Cobb, 1972, p. 71
- Goodpaster Exploration Co. - See Gray Lead
- Gray Lead - 64°21'N, 144°15'W; GOLD.
Thomas, 1970, p. 7-9, 11

BIG DELTA QUADRANGLE - Continued

Grizzly Bear - 64°21'N, 144°12'W; GOLD.

Thomas, 1970, p. 11

Hirshberger & Johnson - See Blue Lead

(Kenyon Cr.) - SE1/4SE1/4 quad. (?); GOLD.

Cobb, 1972, p. 74

(Michigan Cr.) - 64°09'N, 144°35'W approx.; GOLD.

Thomas, 1970, p. 7

Cobb, 1972, p. 74

Tibbett - See Blue Lead

(Tibbs Cr.) - 64°21'N, 144°15'W; GOLD.

Cobb, 1972, p. 74

Unnamed occurrence - 64°21'N, 144°15'W; ANTIMONY.

Thomas, 1970, p. 11

BRADFELD CANAL QUADRANGLE

(Chickamin Glacier) - See Glacier

Glacier - 56°02'N, 130°27'W; COPPER, LEAD.

Includes references to (Chickamin Glacier).

Wedow and others, 1952, p. 57

(Unuk R.) - 56°20'N, 130°46'W approx.; COPPER.

Wedow and others, 1952, p. 57

CANDLE QUADRANGLE

(Alameda Cr.) - 65°02'N, 161°03'W; GOLD.

Cobb, 1972, p. 47

(Bear Cr.) - 65°32'-65°34'N, 161°02'-161°06'W; GOLD, PLATINUM.

Cobb, 1972, p. 40, 42-43

(Bear Gulch) - 65°21'N, 161°20'W; PLATINUM.

Cobb, 1972, p. 46

Beltz - 65°33'N, 161°08'W; COPPER.

Wedow and others, 1952, p. 42

(Candle Cr.) - 65°51'-65°55'N, 161°55'-162°00'W; GOLD.

Cobb, 1972, p. 40-41

(Cub Cr.) - 65°31'N, 161°02'W; FM, GOLD.

Cobb, 1972, p. 43

CANDLE QUADRANGLE - Continued

- (Dime Cr.) - 65°12'-65°13'N, 161°08'-161°10'W; CHROMITE, GOLD, PLATINUM.
Cobb, 1972, p. 45-46
- (Eldorado Cr.) - 65°12'-65°13'N, 161°10'W; GOLD.
Cobb, 1972, p. 45
- (Gold Run Cr.) - 65°35'N, 162°00'W approx.; GOLD, TUNGSTEN.
Cobb, 1972, p. 41
- (Jump Cr.) - 65°54'N, 161°57'-162°00'W; GOLD.
Cobb, 1972, p. 41
- (Kiwalik R.) - 65°55'N, 161°55'W; GOLD.
Cobb, 1972, p. 41
- (Koobuk Cr.) - See (Koopuk Cr.)
- (Koopuk Cr.) - 65°58'N, 161°01'W approx.; GOLD.
Cobb, 1972, p. 42
- (Muck Cr.) - 65°45'N, 161°31'W; TUNGSTEN.
Cobb, 1972, p. 42
- (Mud Cr.) - 65°57'N, 161°58'W; GOLD, LEAD, MERCURY.
Cobb, 1972, p. 41
- (Peace R.) - 65°17'-65°28'N, 161°04'-161°07'W; BISMUTH, CHROMITE, COPPER, FM,
GOLD, LEAD, MOLYBDENUM, SILVER, TUNGSTEN.
Wedow and others, 1952, p. 17, 43-45
Cobb, 1972, p. 46-47
- (Quartz Cr.) - 65°29'-65°35'N, 161°18'-161°30'W; FM, GOLD, PLATINUM.
Cobb, 1972, p. 42-43
- (Rube Cr.) - 65°22'N, 161°04'W approx.; GOLD.
Cobb, 1972, p. 47
- (Sweepstakes Cr.) - 65°22'-65°24'N, 161°18'-161°20'W; FM, GOLD, PLATINUM.
Wedow and others, 1952, p. 43
Cobb, 1972, p. 45-46

CHANDALAR QUADRANGLE

- (Big Cr.) - 67°31'N, 148°12'W; GOLD, MONAZITE.
Wedow and others, 1952, p. 14
Cobb, 1972, p. 63
- (Big Squaw Cr.) - 67°33'-67°34'N, 148°12'-148°14'W; GOLD.
Cobb, 1972, p. 63

CHANDALAR QUADRANGLE - Continued

(Dennys Gulch) - 67°24'N, 149°07'W; GOLD.

Cobb, 1972, p. 63

(Dictator Cr.) - 67°22'N, 148°12'W approx.; GOLD.

Cobb, 1972, p. 63

(Gold Cr.) - 67°31'N, 149°41'-149°47'W; GOLD.

Cobb, 1972, p. 87

(Linda Cr.) - 67°31'N, 149°49'W; GOLD.

Cobb, 1972, p. 87-88

Little Squaw - 67°32'N, 148°12'W; GOLD.

Cobb, 1972, p. 62

(Little Squaw Cr.) - 67°34'N, 148°10'W; GOLD.

Cobb, 1972, p. 63

Mikado - 67°32'N, 148°12'W; GOLD.

Cobb, 1972, p. 62

(Mule Cr.) - 67° 36'N, 149°21'W approx.; COPPER, SILVER.

Cobb, 1972, p. 88

(St. Mary Gulch) - 67°31'N, 138°13'W; GOLD.

Cobb, 1972, p. 63

(Tobin Cr.) - 67°32'N, 148°18'W; GOLD.

Cobb, 1972, p. 63

CHANDLER LAKE QUADRANGLE

(Kiruktagiak R.) - 69°23'N, 152°51'-152°53'W; FM, VANADIUM.

Wedow and others, 1952, p. 113

CHARLEY RIVER QUADRANGLE

(Alice Gulch) - 65°17'N, 143°22'W; GOLD.

Cobb, 1972, p. 66

(Coal Cr.) - 65°17'-65°19'N, 143°07'-143°14'W; GOLD.

Cobb, 1972, p. 66

(Fourth of July Cr.) - 65°07'-65°08'N, 141°53'-142°01'W; GOLD, PLATINUM.

Cobb, 1972, p. 68-69

(Mineral Cr.) - 65°17'N, 143°22'W; GOLD.

Cobb, 1972, p. 66

(Tatonduk R.) - 65°00'-65°04'N, 141°01'-141°08'W; IRON.

Kimball, 1969a

CHARLEY RIVER QUADRANGLE - Continued

(Woodchopper Cr.) - 65°18'-65°19'N, 143°21'-143°26'W; GOLD, PLATINUM.
Cobb, 1972, p. 66

CHIGNIK QUADRANGLE

(Mallard Duck Bay) - 56°15'N, 158°32'W; LEAD, ZINC.
Wedow and others, 1952, p. 112

(Port Heiden) - 56°45'N, 159°10'W; IRON.
Cobb, 1972, p. 5

(Prospect Bay) - 56°10'N, 158°25'W; COPPER, LEAD, ZINC.
Wedow and others, 1952, p. 112

CIRCLE QUADRANGLE

(Bachelor Cr.) - 65°29'-65°30'N, 146°04'W approx.; GOLD.
Cobb, 1972, p. 67

(Charity Cr.) - 65°25'N, 146°15'W; GOLD.
Cobb, 1972, p. 71

(Chena R.) - 65°05'N, 145°26'W; GOLD.
Cobb, 1972, p. 71

(Deadwood Cr.) - 65°26'-65°31'N, 144°49'-144°58'W; GOLD, LEAD, MERCURY, TIN,
TUNGSTEN.
Wedow and others, 1952, p. 103-104
Cobb, 1972, p. 65-66

(Faith Cr.) - 65°22'N, 146°17'W; GOLD.
Cobb, 1972, p. 71

(Half Dollar Cr.) - 65°25'N, 144°47'-144°48'W; GOLD, TIN.
Cobb, 1972, p. 66

(Harrison Cr., N. Fork) - 65°25'N, 145°10'-145°12'W; GOLD, TIN.
Cobb, 1972, p. 66

(Hope Cr.) - 65°24'N, 146°19'-146°22'W; GOLD.
Cobb, 1972, p. 71

(Hot Springs Cr.) - 65°29'N, 144°40'W approx.; TUNGSTEN.
Cobb, 1972, p. 66

(Independence Cr.) - 65°28'-65°30'N, 145°13'W; GOLD, TIN.
Cobb, 1972, p. 66

CIRCLE QUADRANGLE - Continued

- (Kerchum Cr.) - $65^{\circ}28' - 65^{\circ}30'N$, $144^{\circ}43' - 144^{\circ}45'W$; GOLD, TIN.
Cobb, 1972, p. 66
- (Mastodon Cr.) - $65^{\circ}26' - 65^{\circ}30'N$, $145^{\circ}14' - 145^{\circ}19'W$; GOLD, TIN.
Cobb, 1972, p. 66
- (Nome Cr.) - $65^{\circ}20' - 65^{\circ}21'N$, $146^{\circ}37' - 146^{\circ}50'W$; GOLD.
Cobb, 1972, p. 98
- (Porcupine Cr.) - $65^{\circ}33'N$, $145^{\circ}30'W$; GOLD, TIN.
Cobb, 1972, p. 66
- (Porcupine Dome) - $65^{\circ}31'N$, $145^{\circ}34'W$; GOLD.
Cobb, 1972, p. 65
- (Portage Cr.) - $65^{\circ}27' - 65^{\circ}29'N$, $144^{\circ}36' - 144^{\circ}37'W$; GOLD, TIN.
Cobb, 1972, p. 66
- (Sourdough Cr.) - $65^{\circ}18' - 65^{\circ}22'N$, $146^{\circ}28' - 146^{\circ}29'W$; ANTIMONY, GOLD.
Killeen and Merrie, 1951, p. 6, 13, 39
Cobb, 1972, p. 71
- (Switch Cr.) - $65^{\circ}28'N$, $144^{\circ}53' - 144^{\circ}54'W$; GOLD, TUNGSTEN.
Cobb, 1972, p. 66
- (Van Curler's Bar) - See (Chena R.)

COLD BAY QUADRANGLE

- (Moffet Point) - $55^{\circ}29' - 55^{\circ}30'N$, $162^{\circ}29' - 162^{\circ}30'W$; IRON.
Cobb, 1972, p. 5

COLEEN QUADRANGLE

- (Pass Cr.) - SE1/4NE1/4NW1/4 quad.; GOLD.
Cobb, 1972, p. 96
- (Rapid R. trib.) - $67^{\circ}33'N$, $141^{\circ}12'W$; FM.
Cobb, 1972, p. 96
- (Sunaghun Cr.) - $67^{\circ}30'N$, $141^{\circ}01' - 141^{\circ}05'W$; FM.
Cobb, 1972, p. 96

CORDOVA QUADRANGLE

- (Bremner R.) - $61^{\circ}00'N$, $144^{\circ}08'W$; GOLD.
Cobb, 1972, p. 20

CRAIG QUADRANGLE

Alaska Gold & Metals Co. - See Salt Chuck

Alaska Palladium Co. - See Salt Chuck

(Baker I.) - 55°19'N, 133°05'W; MOLYBDENUM.
Wedow and others, 1952, p. 67

(Coronation I.) - 55°55'N, 134°21'W; LEAD, SILVER.
Wedow and others, 1952, p. 67

Dolly Varden - 55°21'N, 132°42'W approx.; GOLD.
Wedow and others, 1952, p. 65

Goodro (Mining Co.) - See Salt Chuck

(Mt. Burnett) - See (Union Bay)

Salt Chuck - 55°38'N, 132°34'W; COPPER, GOLD, PLATINUM, SILVER.
Gault, 1945

Salt Chuck Mining Co. - See Salt Chuck

Solar Development Co. - See Salt Chuck

Stevens (E. of Salt Chuck) - 55°37'N, 132°33'W; COPPER.
Gault, 1945, p. 8

(Union Bay) - 55°44'-55°49'N, 132°00'-132°12'W; CHROMITE.
Includes references to (Mt. Burnett).
Walton, 1951, p. 227-231

Unnamed occurrences - 55°16'N, 133°38'W; COPPER.
Clark, A. L., Berg, and others, 1970c, p. 4

Unnamed occurrence - 55°19'N, 132°47'W; COPPER.
Clark, A. L., Berg, and others, 1970a, p. 4

Unnamed occurrence - 55°22'N, 132°48'W; COPPER.
Clark, A. L., Berg, and others, 1970a, p. 4

Unnamed occurrence - 55°22'N, 132°52'W; COPPER.
Clark, A. L., Berg, and others, 1970a, p. 4

Unnamed occurrences - 55°25'N, 133°15'W; COPPER.
Clark, A. L., Berg, and others, 1970b, p. 4

Unnamed occurrence - 55°27'N, 133°49'W; COPPER.
Clark, A. L., Berg, and others, 1970d, p. 3

Unnamed occurrence - 55°29'N, 133°38'W; COPPER.
Clark, A. L., Berg, and others, 1970c, p. 3

CRAIG QUADRANGLE - Continued

Unnamed occurrence - 55°28'N, 132°59'W; COPPER.

Clark, A. L., Berg, and others, 1970a, p. 3

Unnamed occurrences - 55°24'N, 133°18'W; COPPER, ZINC.

Clark, A. L., Berg, and others, 1970b, p. 3

DE LONG MOUNTAINS QUADRANGLE

(Red Dog Cr.) - 68°04'N, 162°50'W; LEAD, ZINC.

Tailleur, 1970

DEMARCATIION POINT QUADRANGLE

(Aichilik R.) - 69°32'N, 143°09'W; RE.

Tourtlot and Tailleur, 1971, p. 33

(Boulder Cr.) - 69°20'N, 143°36'W approx.; COPPER (?).

Sable, 1965, p. 207

(Dark Cr. trib.) - 69°18'N, 143°55'W approx.; COPPER, LEAD, ZINC (?).

Sable, 1965, p. 207-208

DILLINGHAM QUADRANGLE

(Mulchatna R.) - NE1/4 quad.; GOLD.

Cobb, 1972, p. 8

DIXON ENTRANCE QUADRANGLE

(Forrester Point) - 54°50'N, 133°32'W; MOLYBDENUM

Clark, A. L., and others, 1971, p. 2, 7

(Mt. Vesta) - 54°56'N, 132°57'W approx.; COPPER, SILVER.

Wedow and others, 1952, p. 66

(Wood Cove) - 54°49'N, 133°31'W; COPPER, MOLYBDENUM.

Clark, A. L., and others, 1971, p. 2-3, 6

EAGLE QUADRANGLE

(Alder Cr.) - 64°59'N, 142°20'W; GOLD.

Cobb, 1972, p. 69

(Atwater Bar) - See (Fortymile R.)

(Ben Cr.) - 64°41'N, 142°43'W; GOLD, MONAZITE, RE.

Cobb, 1972, p. 73-74

(Canyon Cr., Fortymile dist.) - 64°07'-64°12'N, 141°07'-141°08'W; GOLD.

Cobb, 1972, p. 73

EAGLE QUADRANGLE - Continued

- (Canyon Cr., Seventymile district) - 64°55'N, 141°49'W; GOLD, MERCURY.
Cobb, 1972, p. 69
- (Chicken) - 64°07'N, 141°57'W; GOLD.
Cobb, 1972, p. 72
- (Chicken Cr.) - 64°04'-64°07'N, 141°55'-141°57'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 72-74
- (Crooked Cr.) - 64°55'-64°56'N, 141°39'-141°40'W; GOLD, SILVER.
Cobb, 1972, p. 69
- (Dennison Fork) - 64°03'N, 141°55'W; TUNGSTEN.
Cobb, 1972, p. 73
- (Dome Cr.) - 64°23'-64°25'N, 141°06'-141°15'W; GOLD, MERCURY.
Cobb, 1972, p. 73
- (Flume Cr.) - 64°58'-64°59'N, 142°25'-142°27'W; GOLD.
Cobb, 1972, p. 69
- (Fortyfive Pup) - 64°12'N, 142°05'W approx.; TUNGSTEN.
Cobb, 1972, p. 73
- (Fortymile R.) - 64°09'-64°19'N, 141°00'-141°46'W; FM, GOLD.
Wedow and others, 1952, p. 105
Cobb, 1972, p. 73-74
- (Fortymile R., N. Fork) - 64°23'N, 142°01'W; GOLD.
Cobb, 1972, p. 74
- (Fortymile R., S. Fork) - See (Fortymile R.)
- (Fox Cr.) - 64°56'-64°57'N, 141°33'W; GOLD, TIN.
Cobb, 1972, p. 69
- (Franklin Cr.) - 64°10'N, 141°46'-141°54'W; GOLD, MERCURY.
Cobb, 1972, p. 72-73
- (Gold Run) - 64°35'N, 142°43'W; GOLD.
Cobb, 1972, p. 74
- (Kink, The) - See (Fortymile R., N. Fork)
- (Little Miller Cr.) - See (Dome Cr.)
- (Lost Chicken Cr.) - 64°04'N, 141°54'-141°55'W; GOLD.
Cobb, 1972, p. 73
- (Lucky Gulch) - 64°57'N, 141°33'-141°35'W; GOLD, PLATINUM.
Cobb, 1972, p. 69

EAGLE QUADRANGLE - Continued

- (Mogul Cr.) - 64°54'N, 141°49'W approx.; MERCURY.
Cobb, 1972, p. 69
- (Mosquito Fork) - 64°03'N, 141°50'-141°54'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 73-74
- (Myers Fork) - 64°05'-64°06'N, 141°55'-141°57'W; TUNGSTEN.
Cobb, 1972, p. 73
- (Napoleon Cr.) - 64°08'N, 141°42'-141°45'W; GOLD.
Cobb, 1972, p. 73
- (Poker Cr.) - 64°03'N, 141°01'-141°03'W; GOLD.
Cobb, 1972, p. 73
- (Ruby Cr.) - 64°38'N, 142°46'W; MONAZITE, RE.
Cobb, 1972, p. 73
- (Seventymile R.) - 64°54'-64°59'N, 141°33'-142°16'W; GOLD, PLATINUM.
Cobb, 1972, p. 69
- (Slate Cr.) - 64°41'N, 142°43'W; MONAZITE, RE.
Cobb, 1972, p. 73
- (Stonehouse Cr.) - 64°07'N, 141°55'-141°56'W; MERCURY, TUNGSTEN.
Cobb, 1972, p. 73
- (Wade Cr.) - 64°05'-64°10'N, 141°25'-141°37'W; GOLD, MERCURY, TUNGSTEN.
Cobb, 1972, p. 73
- (Walker Fork) - 64°04'N, 141°03'-141°19'W; GOLD.
Cobb, 1972, p. 73
- (Wolf Cr.) - 64°44'-64°48'N, 141°20'-141°24'W; CHROMITE, GOLD.
Cobb, 1972, p. 69
- Unnamed occurrence - 64°06'N, 143°17'W; ANTIMONY.
Foster, H. L., and Clark, S. H. B., 1969, table 2, sample 124
- Unnamed occurrence - 64°14'N, 143°31'W; GOLD, SILVER.
Foster, H. L., 1970, p. 5
- Unnamed occurrence - 64°06'N, 143°11'W; LEAD.
Foster, H. L., and Clark, S. H. B., 1969, table 2, sample 123
- Unnamed occurrence - 64°08'N, 143°12'W; LEAD.
Foster, H. L., and Clark, S. H. B., 1969, table 2, sample 122
- Unnamed occurrence - 64°31'N, 141°01'W; LEAD.
Foster, H. L., and Clark, S. H. B., 1969, table 2, sample 39

FAIRBANKS QUADRANGLE

(Antimony Ridge) - 65°00'N, 147°46'W; ANTIMONY, GOLD.
Pilkington and others, 1969, p. 4

Bartholomae Oil Corp. - See Ryan

Billy Sunday - 64°52'N, 148°00'W; ANTIMONY, ZINC.
Includes references to Lean Fraction.
Killeen and Mertie, 1951, p. 17-18

Blue Bonanza - 64°53'N, 148°04'W; ANTIMONY, LEAD.
Killeen and Mertie, 1951, p. 19

Bondholder - See Mohawk

(Bonnifield Cr.) - 64°04'N, 147°56'W approx.; GOLD.
Cobb, 1972, p. 61

(California Cr.) - 64°03'-64°05'N, 148°43'-148°44'W; GOLD, MERCURY, PLATINUM.
Cobb, 1972, p. 62

Clipper - 64°52'N, 148°00'W; ANTIMONY.
Killeen and Mertie, 1951, p. 12, 14, 16, 43

Combination - See McDonald

Cosgrove & Krutsch - 64°53'N, 147°59'W; ANTIMONY.
Killeen and Mertie, 1951, p. 19, 42

Cottonblossom - 64°52'N, 148°04'W; ANTIMONY.
Killeen and Mertie, 1951, p. 20

(Ester Cr.) - 64°50'-64°51'N, 147°59'-148°05'W; ANTIMONY, GOLD.
Killeen and Mertie, 1951, p. 7
Cobb, 1972, p. 71

(Eva Cr.) - 64°03'N, 148°46'-148°50'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 62

(Gold King Cr.) - 64°02'-64°06'N, 148°00'-148°02'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 62

Gold Lodes, Inc. - See Ryan

(Goldstream Cr.) - 64°56'-64°59'N, 147°32'-147°42'W; GOLD.
Cobb, 1972, p. 71

Grant - 64°53'N, 147°58'W; ANTIMONY.
Killeen and Mertie, 1951, p. 19

FAIRBANKS QUADRANGLE - Continued

(Grubstake Cr.) - 64°00'-64°02'N, 148°09'-148°13'W; FM, GOLD, MERCURY, TUNGSTEN.

Wedow and others, 1952, p. 14

Cobb, 1972, p. 62

Henderson - See Mohawk

Hudson - See Ready Bullion

Jennie C. - 64°52'N, 148°05'W; ANTIMONY.

Includes references to McQueen.

Killeen and Mertie, 1951, p. 12, 14, 19-20, 43

Jolly Roger - See Prometheus

Kennecott Copper Corp. - See Ryan

Lean Fraction - See Billy Sunday

Liberty Bell - 64°03'N, 148°51'W; BISMUTH, COPPER, GOLD.

Wedow and others, 1952, p. 72, 81

(Little Moose Cr.) - 64°02'N, 148°56'W; GOLD, TUNGSTEN.

Cobb, 1972, p. 62

Lounsbury - See Clipper

Maloney - 64°51'N, 148°05'W; ANTIMONY.

Killeen and Mertie, 1951, p. 20

McDonald - 64°51'N, 148°00'W; ANTIMONY.

Includes references to Combination.

Killeen and Mertie, 1951, p. 16

McQueen - See Jennie C.

Mohawk - 64°52'N, 147°59'W; ANTIMONY, LEAD, ZINC.

Includes references to: Bondholder, Henderson.

Killeen and Mertie, 1951, p. 12, 14, 18, 26, 41

(Moose Cr., trib. Ester Cr.) - 64°51'N, 148°04'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 20, 42

(Moose Cr., trib. Nenana R.) - 64°02'-64°03'N, 148°58'-149°00'W; GOLD, MERCURY, PLATINUM, TIN, TUNGSTEN.

Cobb, 1972, p. 62

(Pedro Cr.) - 64°59'-65°00'N, 147°31'-147 32'W; GOLD.

Cobb, 1972, p. 70

FAIRBANKS QUADRANGLE - Continued

Prometheus - 64°52'N, 148°00'W; ANTIMONY, COPPER.

Killeen and Mertie, 1951, p. 16

Ready Bullion - 64°51'N, 148°03'W; ANTIMONY.

Includes references to Hudson.

Killeen and Mertie, 1951, p. 20-21

(Rose Cr.) - 64°58'N, 147°29'W; ANTIMONY.

Killeen and Mertie, 1951, p. 6, 39

Ryan - 64°52'N, 147°59'W; ANTIMONY, GOLD.

Killeen and Mertie, 1951, p. 17

Warfield and Thomas, 1972

St. Paul - 64°52'N, 148°01'W; ANTIMONY.

Killeen and Mertie, 1951, p. 15-16

Smith & McGlone - See Billy Sunday

Stibnite - 64°52'N, 148°01'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 14-15, 41, 43

Tyndall-Finn-McLaughlin - See Mohawk

Vuyovich - 64°51'N, 148°01'W; ANTIMONY.

Killeen and Mertie, 1951, p. 21

GOODNEWS QUADRANGLE

(Bear Cr.) - 59°24'-59°25'N, 161°08'W; GOLD.

Cobb, 1972, p. 29

(Butte Cr.) - 59°30'N, 161°28'-161°29'W; GOLD.

Cobb, 1972, p. 28

(Goodnews Bay) - 59°00'-59°07'N, 161°48'-161°55'W approx.; CHROMITE.

Cobb, 1972, p. 30

(Kowkow Cr.) - 59°28'-59°29'N, 161°26'-161°28'W; GOLD.

Cobb, 1972, p. 28

(Rainy Cr.) - 64°00'N, 160°09'W; GOLD.

Cobb, 1972, p. 29

(Slate Cr.) - 59°19'N, 161°14'W; GOLD.

Cobb, 1972, p. 29

(Snow Gulch) - 59°33'N, 161°25'-161°26'W; GOLD.

Cobb, 1972, p. 28

GOODNEWS QUADRANGLE - Continued

(Trail Cr.) - 59°59'-60°00'N, 159°37'-159°39'W approx.; GOLD (?).
Cobb, 1972, p. 8

(Wattamuse Cr.) - 59°19'-59°20'N, 161°14'-161°16'W; GOLD.
Cobb, 1972, p. 29

GULKANA QUADRANGLE

(Granite Cr.) - 62°57'N, 144°10'W approx.; GOLD.
Cobb, 1972, p. 17

(Grubstake Cr.) - 62°47'N, 144°03'W; GOLD.
Cobb, 1972, p. 17

(Slope Cr.) - 62°48'N, 144°00'W; BISMUTH, COPPER, GOLD, SILVER.
Cobb, 1972, p. 17

HAGEMEISTER ISLAND QUADRANGLE

(Chagvan Bay) - 58°47'-58°51'N, 161°45'-161°46'W; CHROMITE.
Cobb, 1972, p. 30

(Clara Cr.) - 58°57'-58°58'N, 161°42'-161°43'W; PLATINUM.
Cobb, 1972, p. 29

(Dowry Cr.) - 58°57'N, 161°42'-161°43'W; PLATINUM.
Cobb, 1972, p. 29

(Fox Gulch) - 58°55'N, 161°45'W; PLATINUM.
Cobb, 1972, p. 29

(Hagemeister Strait) - 58°36'-58°53'N, 161°16'-161°50'W; GOLD.
Cobb, 1972, p. 8

(Platinum Cr.) - 58°55'-58°56'N, 161°43'-161°45'W; PLATINUM.
Cobb, 1972, p. 29

(Platinum - Salmon R. Beach) - 58°52'-59°00'N, 161°47'-161°48'W; CHROMITE.
Cobb, 1973, p. 30

(Red Mtn.) - 58°55'-58°57'N, 161°45'-161°47'W; PLATINUM.
Cobb, 1972, p. 29

(Salmon R.) - 58°52'-58°57'N, 161°41'-161°45'W; CHROMITE, GOLD, PLATINUM.
Cobb, 1972, p. 29-30

HEALY QUADRANGLE

(Antimony Cr.) - See North Carolina

(Black Cr.) - See Wagner and associates

HEALY QUADRANGLE - Continued

(Bryn Mawr Cr.) - 63°13'N, 149°38'W; GOLD.

Mulligan and others, 1967, p. 11

Cobb, 1972, p. 12

Campbell & Boedeker - 63°10'N, 147°23'W; GOLD.

Includes references to: Timberline, (Timberline Cr.).

Smith, 1970, p. 36-44

Coffee, Wells & Wells - See (Bryn Mawr Cr.)

Denali - See (Pass Cr.)

Dunkle - See Golden Zone

(Gold Cr.) - 63°06'N, 147°49'W approx.; GOLD.

Cobb, 1972, p. 12

Golden Zone (Mine, Inc.) - 63°13'N, 149°38'W; ANTIMONY (?), COPPER, GOLD, LEAD, SILVER, ZINC.

Includes references to: Golden Zone Extension, Mayflower.

Wedow and others, 1952, p. 74

Mulligan and others, 1967

Hawley, Clark, A. L., and Benfer, 1968

Golden Zone Extension - See Golden Zone

Greene - See Golden Zone

Lindfors - 63°12'N, 149°39'W; GOLD.

Hawley, Clark, A. L., and Benfer, 1968, p. 11-13

(Lucky Gulch) - 63°12'N, 147°16'W; GOLD.

Cobb, 1972, p. 12

Madson & Maurer - See North Carolina

Mayflower - See Golden Zone

North Carolina - 63°06'N, 149°26'W; ANTIMONY, GOLD.

Includes references to (Antimony Cr.).

Wedow and others, 1952, p. 74

Hawley, Meier, and Miller, R. L., 1968

(Pass Cr.) - 63°08'N, 147°08'W; COPPER.

Includes references to Denali.

Smith, 1970, p. 2, 53

(Platte Cr.) - 63°58'-64°00'N, 148°33'-148°34'W; GOLD.

Cobb, 1972, p. 62

HEALY QUADRANGLE - Continued

Ready Cash - 63°09'N, 149°53'W; LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 73

(Shotgun Cr.) - 63°03'N, 149°45'W approx.; GOLD.
Cobb, 1972, p. 12

Silver King - 63°15'N, 149°33'W; ANTIMONY, COPPER, GOLD.
Hawley, Meier, and Miller, R. L., 1968, p. 7

Timberline - See Campbell & Boedeker

(Timberline Cr.) - See Campbell & Boedeker

(Valdez Cr.) - 63°11'N, 147°27'-147°28'W; GOLD.
Cobb, 1972, p. 11-12

Wagner and associates - 63°10'N, 147°14'W; GOLD.
Includes references to (Black Cr.).
Smith, 1970, p. 45-51

(White Cr.) - 63°11'N, 147°18'W; GOLD.
Cobb, 1972, p. 12

(Wickersham Cr.) - 63°07'N, 147°41'W approx.; GOLD.
Cobb, 1972, p. 12

HOLY CROSS QUADRANGLE

(Flat Cr.) - 62°04'N, 160°58'W; GOLD, MERCURY.
Cobb, 1972, p. 60

(Wolf Creek Mtn.) - 62°22'N, 161°25'W; MERCURY.
Cobb, 1972, p. 59

HUGHES QUADRANGLE

(Bear Cr.) - 66°11'-66°12'N, 155°40'-155°47'W; GOLD.
Cobb, 1972, p. 78-79

(Helpmejack Cr.) - 67°00'N, 153°32'W approx.; GOLD.
Cobb, 1972, p. 87

(Hughes Bar) - 66°02'N, 154°16'W; GOLD.
Cobb, 1972, p. 78

(Indian R.) - 66°01'-66°05'N, 153°45'-153°50'W; GOLD, MOLYBDENUM.
Cobb, 1972, p. 78-79

(Rocky Bottom Cr.) - 66°58'N, 153°47'W approx.; GOLD.
Cobb, 1972, p. 87

IDITAROD QUADRANGLE

- (Black Cr.) - 62°26'-62°27'N, 157°56'W; GOLD.
Kimball, 1969b, p. 6
- (Chicken Cr.) - 62°20'-62°23'N, 157°58'W; CHROMITE, GOLD, TUNGSTEN.
Kimball, 1969b, p. 6, 9
Cobb, 1972, p. 80
- (DeCourcy Mtn.) - 62°04'N, 158°28'W; MERCURY.
Cobb, 1972, p. 79
- (Donlin Cr.) - 62°00'-62°10'N, 158°00'-158°15'W; ANTIMONY, GOLD, MERCURY,
TIN, TUNGSTEN.
Cobb, 1972, p. 27
- (Flat Cr.) - 62°24'-62°27'N, 157°29'-158°01'W; GOLD.
Kimball, 1969b, p. 5-6, 9
Cobb, 1972, p. 80
- (Fourth of July Cr.) - 62°39'N, 157°05'W approx.; GOLD.
Cobb, 1972, p. 30
- (Ganes Cr.) - 62°57'-63°00'N, 156°30'-156°33'W; GOLD.
Cobb, 1972, p. 81
- (Glen Gulch) - 62°27'N, 157°56'W; GOLD.
Kimball, 1969b, p. 6
- Golden Horn - 62°27'N, 157°55'W; GOLD, LEAD, SILVER, ZINC.
Kimball, 1969b, p. 5
Cobb, 1972, p. 79-80
- (Granite Cr.) - 62°28'N, 157°54'W; CHROMITE, GOLD.
Kimball, 1969b, p. 6
Cobb, 1972, p. 80
- (Happy Cr.) - 62°23'N, 157°59'-158°03'W; CHROMITE, GOLD, TUNGSTEN.
Kimball, 1969b, p. 6, 9
Cobb, 1972, p. 80
- (Julian Cr.) - 62°12'N, 157°52'W; GOLD, MERCURY, MONAZITE, TIN.
Wadow and others, 1952, p. 88
Cobb, 1972, p. 27
- (Little Cr.) - 62°02'N, 158°42'W approx.; GOLD, MERCURY.
Cobb, 1972, p. 80
- (Malamute Gulch) (Pup) - 62°28'N, 157°55'W; CHROMITE, GOLD, TUNGSTEN.
Kimball, 1969b, p. 6
Cobb, 1972, p. 80

IDITAROD QUADRANGLE - Continued

(Moore Cr.) - 62°36'N, 157°08'-157°10'W; CHROMITE, GOLD, MERCURY, TUNGSTEN.
Cobb, 1972, p. 30

(Otter Cr.) - 62°29'N, 157°54'-158°02'W; CHROMITE, GOLD, TUNGSTEN.
Kimball, 1969b, p. 5-6
Cobb, 1972, p. 80

(Prince Cr.) - 62°20'-62°22'N, 157°54'-157°57'W; GOLD.
Kimball, 1969b, p. 6

(Slate Cr.) - 62°24'-62°26'N, 157°54'-157°56'W; GOLD.
Kimball, 1969b, p. 6

(Snow Gulch) - See (Donlin Cr.)

(Willow Cr.) - 62°21'-62°23'N, 158°03'-158°06'W; GOLD.
Kimball, 1969b, p. 6

(Yankee Cr.) - 62°59'-63°00'N, 156°23'-156°24'W; GOLD.
Cobb, 1972, p. 82

ILIAMNA QUADRANGLE

Durand - 59°43'N, 154°00'W; COPPER.
Wedow and others, 1952, p. 75-76

Duryea - 59°41'N, 153°56'W; LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 75-76

Dutton - 59°41'N, 153°58'W; COPPER, MOLYBDENUM.
Wedow and others, 1952, p. 75

(Fog Pond) - 59°31'N, 154°22'W; COPPER, GOLD.
Reed, 1967, p. 9-12

(Frying Pan Lake) - 59°52'N, 155°20'W; IRON.
Reed and Detterman, 1965

Knutson - 59°50'N, 154°17'W; COPPER, GOLD.
Wedow and others, 1952, p. 76

(Lake Fork) - 59°15'N, 154°29'W; COPPER, GOLD, SILVER.
Reed, 1967, p. 13

McNeil - 59°08'N, 154°38'W; COPPER, SILVER.
Wedow and others, 1952, p. 77

Millet - 59°47'N, 154°31'W; COPPER.
Wedow and others, 1952, p. 76

(Upper Copper Lake) - 59°35'-59°37'N, 154°06'-154°08'W; MOLYBDENUM.
Reed, 1967, p. 12-13

JUNEAU QUADRANGLE

Alaska Consolidated - See Alaska-Juneau Gold Mining Co.

Alaska-Gastineau Mining Co. - See Alaska-Juneau Gold Mining Co.

Alaska-Juneau - See Alaska-Juneau Gold Mining Co.

Alaska-Juneau Gold Mining Co. - 58°15'-58°19'N, 134°20'-134°24'W; COPPER, GOLD, LEAD, SILVER, ZINC.

Includes references to: Alaska-Juneau, Ebner, Perseverance;
see also Alaska Treadwell Gold Mining Co.

Twenhofel, 1952, p. 4-5, 12, 14-28, 32, 88, 129-167

Thorne, 1969, p. 33

Cobb, 1972, p. 57

(Alaska-Juneau dump) - 58°02'N, 134°22'W; GOLD.

Cobb, 1972, p. 58

Alaska Mexican - See Alaska Treadwell Gold Mining Co.

Alaska Treadwell Gold Mining Co. - 58°15'-58°16'N, 134°21'-134°22'W; GOLD, SILVER.

Includes references to: Alaska Mexican, Alaska Treadwell, Ready Bullion, Seven Hundred Foot, Treadwell;
see also Alaska-Juneau Gold Mining Co.

Twenhofel, 1952, p. 4, 15, 21-22, 45, 85, 93

Thorne, 1969, p. 33

Ebner - See Alaska-Juneau Gold Mining Co.

Gilbert and others - See Alaska-Juneau Gold Mining Co.

(Gold Cr.) - 58°18'-58°19'N, 134°20'-134°22'W; GOLD.

Twenhofel, 1953, p. 4, 14-16, 28, 99, 139-140

Cobb, 1972, p. 57-58

(Last Chance Basin) - See (Gold Cr.)

(McGinnis Cr.) - 58°27'N, 134°37'-134°38'W; GOLD.

Cobb, 1972, p. 58

(Montana Cr.) - 58°28'N, 134°40'W approx.; GOLD.

Cobb, 1972, p. 58

(Nevada Cr.) - 58°13'N, 134°20'W; COPPER, GOLD, LEAD.

Brew and Ford, 1969, table 2, samples 58-63

Nowell Gold Mining Co. - See (Gold Cr.)

Perseverance (Mining Co.) - See Alaska-Juneau Gold Mining Co.

Ready Bullion - See Alaska Treadwell Gold Mining Co.

JUNEAU QUADRANGLE - Continued

Seven Hundred Foot - See Alaska Treadwell Gold Mining Co.

(Silver Bow Basin) - See (Gold Cr.)

Silver Bow Basin Mining Co. - See (Gold Cr.)

Treadwell (Group) - See Alaska Treadwell Gold Mining Co.

U.S. Smelting, Refining & Mining Co. - See Alaska-Juneau Gold Mining Co.

(Windfall Cr.) - 58°29'-58°30'N, 134°40'-134°43'W; GOLD.
Cobb, 1972, p. 58

KARLUK QUADRANGLE

(Cape Kubugakli) - 57°33'N, 155°05'W; GOLD.
Cobb, 1972, p. 7

(Kodiak I., west coast beaches) - 57°00'-57°16'N, 154°31'-154°37'W;
CHROMITE, GOLD, PLATINUM.
Cobb, 1972, p. 24-25

KENAI QUADRANGLE

(Indian Cr.) - 60°07'N, 150°36'W; GOLD.
Cobb, 1972, p. 22-23

(Kenai R.) - 60°28'N, 150°08'W; GOLD.
Cobb, 1972, p. 22-23

(Ninilchik) - 60°08'N, 151°33'W approx.; GOLD.
Cobb, 1972, p. 22

KETCHIKAN QUADRANGLE

Black Jack - See (Moth Bay)

Bonanza King - See (Moth Bay)

(Chickamin R.) - See Gnat

Commonwealth - 55°45'N, 130°12'W; COPPER, MOLYBDENUM, ZINC.
Wedow and others, 1952, p. 56-57

Freeburn Development Co. - See (Moth Bay)

Gnat - 55°52'N, 130°52'W approx.; MOLYBDENUM.
Includes references to (Chickamin R.)
Wedow and others, 1952, p. 57

Gold Standard Mining Co. - See (Moth Bay)

KETCHIKAN QUADRANGLE - Continued

Griswold, McGuire & Dodge - See (Moth Bay)

(Helm Bay) - 55°36'-55°39'N, 131°58'-132°00'W; BISMUTH, GOLD.
Wedow and others, 1952, p. 60

Hoadley - 55°22'N, 131°40'W; BISMUTH, GOLD.
Wedow and others, 1952, p. 60

Lone Jack - See (Moth Bay)

(Moth Bay) - 55°18'N, 131°20'W; COPPER, GOLD, LEAD, SILVER, ZINC.
Warfield and Wells, 1967

Mountain View - 55°59'N, 130°03'W; COPPER, FM, LEAD, MOLYBDENUM, TUNGSTEN, ZINC.
Wedow and others, 1952, p. 49-50, 54-55

Sulphide - See (Moth Bay)

Youzinka - See (Moth Bay)

KOTZEBUE QUADRANGLE

(Alder Cr.) - 66°03'N, 162°12'W; GOLD.
Note: Includes beach at mouth of creek.
Berryhill, 1962, p. 3, 5, 7
Cobb, 1972, p. 42

(Rex Point) - 66°05'N, 163°19'W; TUNGSTEN.
Berryhill, 1962, p. 6, 12

LAKE CLARK QUADRANGLE

(Bonanza Cr.) - 60°42'-60°45'N, 154°40'-154°51'W; GOLD.
Cobb, 1972, p. 8

(Kasna Cr.) - 60°09'N, 154°03'W; COPPER, IRON.
Wedow and others, 1952, p. 77
Reed, 1967, p. 13-16

(Kijik R.) - 60°21'-60°22'N, 154°19'-154°25'W approx.; COPPER, LEAD, MOLYBDENUM, SILVER.
Includes references to Thompson.
Wedow and others, 1952, p. 76-77

(Mulchatna R.) - NW1/4 quad.; GOLD.
Cobb, 1972, p. 8

(Pass Cr.) - 60°45'N, 154°41'W; GOLD.
Cobb, 1972, p. 8

LAKE CLARK QUADRANGLE - Continued

(Portage Cr.) - 60°22'N, 154°03'W; GOLD.
Cobb, 1972, p. 7-8

St. Eugene Mining Corp. - See (Kasna Cr.)

(Scynneva Cr.) - 60°42'N, 154°42'W; GOLD.
Cobb, 1972, p. 8

Thompson - See (Kijik R.)

LIME HILLS QUADRANGLE

(Jimmy Lake) - 61°44'N, 153°12'W; COPPER, LEAD, MOLYBDENUM, ZINC.
Reed and Elliott, 1970, p. 12-13, 19

(Styx R.) - 61°32'N, 153°09'W; ZINC.
Reed and Elliott, 1970, p. 15, 20-21

Unnamed occurrences - 61°39'N, 153°35'W; ANTIMONY.
Reed and Elliott, 1970, p. 18, 22

Unnamed occurrences - 61°31'N, 153°29'W; COPPER.
Reed and Elliott, 1970, p. 22

Unnamed occurrences - 61°34'N, 153°19'W; COPPER.
Reed and Elliott, 1970, p. 14, 20

Unnamed occurrence - 61°36'N, 153°35'W; COPPER.
Reed and Elliott, 1970, p. 17, 22

Unnamed occurrences - 61°41'N, 153°03'W; COPPER.
Reed and Elliott, 1970, p. 13, 19

Unnamed occurrences - 61°29'N, 153°03'W; COPPER, LEAD.
Reed and Elliott, 1970, p. 21

Unnamed occurrence - 61°28'N, 153°42'W; COPPER, LEAD, ZINC.
Reed and Elliott, 1970, p. 23

Unnamed occurrences - 61°40'N, 153°02'W; COPPER, LEAD, ZINC.
Reed and Elliott, 1970, p. 14, 20

Unnamed occurrences - 61°29'N, 153°29'W; COPPER, MOLYBDENUM, ZINC.
Reed and Elliott, 1970, p. 22-23

Unnamed occurrences - 61°36'N, 153°34'W; COPPER, ZINC.
Reed and Elliott, 1970, p. 17, 22

Unnamed occurrences - 61°27'N, 153°13'W; LEAD, ZINC.
Reed and Elliott, 1970, p. 14, 20

LIME HILLS QUADRANGLE - Continued

Unnamed occurrence - 61°44'N, 153°41'W; MOLYBDENUM
Reed and Elliott, 1970, p. 22

Unnamed occurrence - 61°27'N, 154°07'W; RE.
Reed and Anderson, 1969, p. 2

Unnamed occurrence - 61°33'N, 154°14'W; RE.
Reed and Anderson, 1969, p. 2

LIVENGOOD QUADRANGLE

American Eagle - See McCarty (Henry Ford)

Amy - See Parker

Anchor - See Chechako No. 1

Antimony - See McCarty (Pioneer)

Aroostook - See Perault

Birch & Anderson - See Hoover

Black Eagle - See Scrafford

Bobbie - 65°04'N, 147°25'W; ANTIMONY, LEAD.
Killeen and Mertie, 1951, p. 31

Branholm-Jenkins - 65°04'N, 147°20'W; ANTIMONY, LEAD.
Includes references to: Leindecker, McNeil.
Killeen and Mertie, 1951, p. 14, 16, 37

Burnet Galena - 65°02'N, 147°28'W; ANTIMONY.
Killeen and Mertie, 1951, p. 26

Burns - See Chatham

Busty Belle (Mines, Inc.) - 65°01'N, 147°34'W; ANTIMONY, GOLD, LEAD,
SILVER, ZINC.
Includes references to prospects at head of Fox Cr.
Forbes and others, 1968, p. 4-5, 9-10, 27-29

Butler & Petree - 65°04'N, 147°25'W; ANTIMONY, LEAD, ZINC.
Killeen and Mertie, 1951, p. 30-31

California - See Cleary Hill

Chatham - 65°04'N, 147°23'W; ANTIMONY, GOLD.
Killeen and Mertie, 1951, p. 12, 14, 31-32, 41

(Chatham Cr.) - 65°04'N, 147°25'W; ANTIMONY.
Killeen and Mertie, 1951, p. 7

LIVENGOOD QUADRANGLE - Continued

Chechako No. 1 - 65°04'N, 147°28'W; ANTIMONY, LEAD, ZINC.
Includes references to Westonvik.
Killeen and Mertie, 1951, p. 28-29

Christina - See Homestake

(Cleary Cr.) - 65°04'-65°07'N, 147°25'-147°30'W; ANTIMONY, GOLD.
Killeen and Mertie, 1951, p. 7, 42
Cobb, 1972, p. 71

Cleary Hill - 65°04'N, 147°26'W; ANTIMONY.
Killeen and Mertie, 1951, p. 14, 29-30, 42

(Cleary Summit) - 65°03'N, 147°26'W; ANTIMONY.
Pilkington and others, 1969, p. 4, 11

Connors & Stevens - See Ohio (Fairbanks Cr.)

Crites & Feldman - See Hi-Yu

(Dome Cr.) - 65°02'-65°04'N, 147°34'-147°41'W; GOLD.
Cobb, 1972, p. 71

Early Bird - See Ohio (Fairbanks Cr.)

Eldorado Mining & Milling Co. - See Chechako No. 1

(Elliott Highway, Mile 17.5) - 65°01'N, 147°29'W; GOLD.
Note: May be same ground as old Egan (Twin Cr.).
Forbes and others, 1968, p. 27-28

El Toro No. 3 - See McCarty (Henry Ford)

Excelsior - 65°04'N, 147°18'W; ANTIMONY, LEAD.
Killeen and Mertie, 1951, p. 37

(Fairbanks Cr.) - 65°03'-65°04'N, 147°08'-147°19'W; GOLD.
Cobb, 1972, p. 71

Fairbanks Exploration Co. - See U.S. Smelting, Refining & Mining Co.

Franklin - See Chechako No. 1

Fredericks - 65°01'N, 147°39'W; ANTIMONY.
Killeen and Mertie, 1951, p. 14, 23-24

Free Gold - See Cleary Hill

Gilmer - 65°01'N, 147°39'W; ANTIMONY.
Killeen and Mertie, 1951, p. 12, 14, 23, 41

LIVENGOOD QUADRANGLE - Continued

Gilmore - 65°04'N, 147°19'W; ANTIMONY (?).

Killeen and Mertie, 1951, p. 36

Gilmore & Stevens - See Ohio (Fairbanks Cr.)

(Goodluck Cr.) - 65°33'N, 148°24'-148°25'W; FM, RE.

Cobb, 1972, p. 99

Goodwin - 65°00'N, 147°45'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 22-23

Grace E #1 - 65°04'N, 147°24'W; GOLD.

Note: Probably the same ground as old Harris & Brown or Sky High.

Forbes and others, 1968, p. 8

Grace E #2 - 65°04'N, 147°24'W; GOLD.

Note: May be the same ground as old Alaska.

Forbes and others, 1968, p. 7-8.

Griffin - 65°31'N, 148°32'W; GOLD.

Foster, R. L., and Chapman, 1967

Foster, R. L., 1968, p. 2, 8, 17

H & K - See Soo

Harris & Brown - 65°00'N, 147°23'W; ANTIMONY.

Killeen and Mertie, 1951, p. 32

Hawkins - See Soo

Heath & Kearns - See Soo

Helen S. - See Hi-Yu

Helen W. - See Gilmer

Henry Clay - See McCarty (Pioneer)

Henry Ford - See McCarty (Henry Ford)

Hess & Burnet - See Jackson

(Hess Cr.) - N1/2 quad.; GOLD.

Cobb, 1972, p. 92

Hindenburg - See Markovich

Hinton - See McCarty (Pioneer)

Hi-Yu - 65°04'N, 147°17'W; ANTIMONY, LEAD, SILVER, ZINC.

Killeen and Mertie, 1951, p. 12, 14, 37-38, 41-42.

LIVENGOOD QUADRANGLE - Continued

Homestake - 65°04'N, 147°22'W; ANTIMONY, COPPER, GOLD, LEAD, SILVER.

Includes references to: Christina, Jamesonite, Kawalita, Keystone, Nordale.

Killeen and Mertie, 1951, p. 12, 14, 33

Forbes and others, 1968, p. 4, 7-8

Pilkington and others, 1969, p. 27

Warfield, 1969

Hoover - 65°01'N, 147°30'W; ANTIMONY.

Includes references to Birch & Anderson.

Killeen and Mertie, 1951, p. 26

Hudson - See (Olive Cr.)

(Hunter Cr.) - 65°28'N, 149°58'-150°00'W; GOLD, LEAD.

Cobb, 1972, p. 93

(Idaho Bar) - 65°27'N, 149°59'W; GOLD.

Cobb, 1972, p. 92

Iron Mask - See McCarty (Pioneer)

Jackson - 65°03'N, 147°26'W; ANTIMONY, LEAD.

Includes references to Hess & Burnet.

Killeen and Mertie, 1951, p. 27-28, 42

Jamesonite - See Homestake

Johnson - 65°04'N, 147°27'W; ANTIMONY.

Killeen and Mertie, 1951, p. 29

Kawalita - See Homestake

Kellen - 65°04'N, 147°19'W; ANTIMONY.

Killeen and Mertie, 1951, p. 35-36

Keystone (Mines, Inc.) - See Homestake

Leindecker - See Branholm-Jenkins

(Lillian Cr.) - 65°31'N, 148°32'-148°34'W; ANTIMONY, GOLD, MERCURY.

Foster, R. L., and Chapman, 1967

Foster, R. L., 1968, p. 1, 4-7, 15-16

Little Jim - See Jackson

(Livengood Cr.) - 65°31'-65°34'N, 148°25'-148°34'W; ANTIMONY, GOLD, MONAZITE.

Foster, R. L., and Chapman, 1967

Cobb, 1972, p. 98-99

Marigold - See McCarty (Pioneer)

LIVENGOOD QUADRANGLE - Continued

Markovich - 65°03'N, 147°34'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 14, 25, 41, 43

Mayflower - See Ohio (Fairbanks Cr.)

McCarty (Henry Ford) - 65°04'N, 147°21'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 14, 35, 42

McCarty (Pioneer) - 65°04'N, 147°21'W; ANTIMONY.

Includes references to: Henry Clay, Hinton, Pennsylvania, Pioneer (Fairbanks Cr.)

Killeen and Mertie, 1951, p. 12-14, 33-34, 41-42

McNeil - See Branholm-Jenkins

Miller - See Griffin

Minnie - See Perrault

Mintti - See Markovich

Mizpah - 65°04'N, 147°19'W; ANTIMONY, LEAD, SILVER.

Killeen and Mertie, 1951, p. 14, 36

Mother Lode - 65°03'N, 147°28'W; ANTIMONY.

Killeen and Mertie, 1951, p. 27

Muchano - See Gilmer

(Myrtle Cr.) - 65°32'N, 148°33'W; GOLD.

Cobb, 1972, p. 98

Newsboy - 65°03'N, 147°28'W; ANTIMONY, COPPER, GOLD, ZINC.

Killeen and Mertie, 1951, p. 28

Nightingale, J.- 65°01'N, 147°31'W; ANTIMONY.

Killeen and Mertie, 1951, p. 26

(Nome Cr.) - 65°22'N, 147°02'-147°05'W; GOLD.

Cobb, 1972, p. 98

Nordale - See Homestake

North Star (Chatham Cr.) - See Pioneer

North Star (Skoogy Gulch) - 65°02'N, 147°28'W; ANTIMONY.

Killeen and Mertie, 1951, p. 26

Ohio (Fairbanks Cr.) - 65°04'N, 147°19'W; ANTIMONY.

Includes references to: Connors & Stevens, Early Bird, Gilmore & Stevens, Mayflower.

Killeen and Mertie, 1951, p. 36

LIVENGOOD QUADRANGLE - Continued

Ohio (Little Eldorado Cr.) - See Markovich

Old Smoky - 65°30'N, 148°31'W; GOLD.
Foster, R. L., 1968, p. 2, 9, 18

(Olive Cr.) - 65°29'-65°30'N, 148°30'-148°31'W; GOLD, MERCURY, RE.
Includes references to: Hudson, Sunshine No. 2.
Foster, R. L., and Chapman, 1967
Foster, R. L., 1968, p. 2, 10-13, 19-21
Cobb, 1972, p. 97

Olive Creek Mines - See (Olive Cr.)

(Ophir Cr.) - 65°22'N, 147°05'W; GOLD.
Cobb, 1972, p. 98

Parker - 65°30'N, 148°23'W; CHROMITE, NICKEL.
Foster, R. L., and Chapman, 1967

(Pedro Cr.) - 65°00'-65°02'N, 147°28'-147°31'W; GOLD.
Cobb, 1972, p. 70

Pennsylvania - See McCarty (Pioneer)

Pauper's Dream - See Cleary Hill

Perrault - 65°04'N, 147°19'W; ANTIMONY.
Killeen and Mertie, 1951, p. 36

Pioneer - 65°04'N, 147°24'W; ANTIMONY, ZINC.
Killeen and Mertie, 1951, p. 31

Poz & Contardi - See Markovich

(Quail Cr.) - 65°22'N, 149°45'-149°51'W; GOLD, TIN.
Cobb, 1972, p. 93

Quemboe Bros. - 65°04'N, 147°22'W; ANTIMONY.
Killeen and Mertie, 1951, p. 32-33

Quinn - See Scrafford

Radak - See (Ruth Cr.)

Reliance - See Soo

Rhoads-Hall - See Cleary Hill

Robinson & Lieman - See Hoover

Rogach - See Markovich

LIVENGOOD QUADRANGLE - Continued

(Ruth Cr.) - 65°31'N, 148°31'-148°33'W; ANTIMONY, CHROMITE, GOLD.

Foster, R. L., and Chapman, 1967

Foster, R. L., 1968, p. 1, 3, 14

(Sawtooth Mtn.) - 65°23'N, 149°31'W; ANTIMONY.

Cobb, 1972, p. 97

Scrafford - 65°00'N, 147°45'W; ANTIMONY.

Killeen and Mertie, 1951, p. 12, 14, 21-22, 41, 43

Silver King - See Jackson

Solomon - 65°04'N, 147°22'W; ANTIMONY.

Killeen and Mertie, 1951, p. 33

Soo - 65°02'N, 147°32'-147°33'W; ANTIMONY.

Includes references to Reliance.

Killeen and Mertie, 1951, p. 12, 14, 24, 41.

Spaulding - See Soo

(Steel Cr.) - 65°28'N, 148°25'W approx.; GOLD.

Cobb, 1972, p. 98-99

Steil - 65°04'N, 147°28'W; ANTIMONY.

Killeen and Mertie, 1951, p. 28

Sunrise - 65°04'N, 147°26'W; ANTIMONY.

Killeen and Mertie, 1951, p. 31

Sunshine No. 2 - See (Olive Cr.)

Texas - See Cleary Hill

Tolovana - 65°04'N, 147°22'W; ANTIMONY.

Killeen and Mertie, 1951, p. 29, 42

Tolovana Stibnite - See Tolovana

(Too Much Gold Cr. divide) - 65°04'N, 147°20'W; GOLD.

Pilkington and others, 1969, p. 4

(Troublesome Cr.) - 65°22'-65°30'N, 149°36'-149°45'W; LEAD, TIN.

Cobb, 1972, p. 93

U.S. Smelting, Refining & Mining Co. - See McCarty (Henry Ford)

Vergil - See Jackson

Vernetti - See Scrafford

LIVENGOOD QUADRANGLE - Continued

Wackwitz (Wyoming) - 65°04'N, 147°26'W; ANTIMONY.

Killeen and Mertie, 1951, p. 30

Westonvich - See Chechako No. 1

Westonvik - See Chechako No. 1

Whitehorse - 65°04'N, 147°18'W; ANTIMONY, LEAD.

Killeen and Mertie, 1951, p. 36-37

(Wilbur Cr.) - 65°27'-65°28'N, 148°22'W; GOLD.

Cobb, 1972, p. 98-99

Wilcox - See Gilmer

Wild Rose - See Soo

Willie - See McCarty (Pioneer)

(Willow Cr.) - 65°38'N, 148°24'W approx.; GOLD.

Cobb, 1972, p. 92

(Wolf Cr. divide) - 65°04'N, 147°21'W; GOLD.

Filkington and others, 1969, p. 11

Wolverine - See Jackson

Wood(s) - See Scrafford

MCCARTHY QUADRANGLE

Alaska Copper Mines Co. - See Nelson, Radovan

Binocular - See Radovan

(Canyon Cr.) - 61°08'N, 142°44'W; GOLD.

Cobb, 1972, p. 19

(Chititu Cr.) - 61°17'-61°19'N, 142°35'-142°39'W; COPPER, GOLD.

Cobb, 1972, p. 19

(Dan Cr.) - 61°22'N, 142°31'-142°33'W; COPPER, GOLD.

Cobb, 1972, p. 19

(Golconda Cr.) - 61°00'-61°03'N, 143°25'-143°28'W; GOLD.

Cobb, 1972, p. 19

Greenstone - See Radovan

MCCARTHY QUADRANGLE - Continued

Kennecott - 61°31'-61°32'N, 142°49'-142°54'W; COPPER, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 107
Thorne, 1969, p. 35

Kennecott Copper Corp. - See Nelson

Low-Contact - See Radovan

Nelson - 61°27'N, 142°23'W; COPPER.
Sainsbury, 1952, p. 2-13

Radovan - 61°24'-61°26'N, 142°21'-142°23'W; ANTIMONY, COPPER.
Sainsbury, 1952, p. 2-3, 13-19

(Rex Cr.) - 61°17'-61°19'N, 142°32'-142°35'W; ANTIMONY, COPPER, GOLD,
MERCURY, MOLYBDENUM.
Wedow and others, 1952, p. 108
Cobb, 1972, p. 19

(Young Cr.) - 61°12'-61°16'N, 142°19'-142°39'W; GOLD.
Cobb, 1972, p. 19

MCGRATH QUADRANGLE

(Alder Cr.) - 62°42'N, 155°43'W; ANTIMONY, BISMUTH, GOLD, TUNGSTEN.
Cobb, 1972, p. 31

(Candle Cr.) - 62°53'-62°54'N, 155°46'-155°49'W; GOLD, MERCURY, MONAZITE (?),
TUNGSTEN.
Wedow and others, 1952, p. 89
Cobb, 1972, p. 30-31

Unnamed occurrence - 62°12'N, 154°27'W; COPPER, NICKEL.
Reed and Elliott, 1968, p. 3

MEDFRA QUADRANGLE

Alaska Threadwell Gold Mining Co. - See Nixon Fork

Crystal - See Nixon Fork

(Eagle Cr.) - 53°09'N, 154°53'W; FM, GOLD, RE, TUNGSTEN.
Wedow and others, 1952, p. 89
Cobb, 1972, p. 31

Eakin - See Nixon Fork

(Hidden Cr.) - 63°13'-63°14'N, 154°44'-154°46'W; BISMUTH, GOLD.
Maloney, 1966b, p. 6
Cobb, 1972, p. 31

MEDFRA QUADRANGLE - Continued

Matthew - See (Hidden Cr.)

McGowan & Mespelt - See Nixon Fork

Mespelt Bros. - See Nixon Fork

(Mystery Cr.) - 63°15'N, 154°45'W approx.; GOLD.
Maloney, 1966b, p. 6

Nixon Fork - 63°13'-63°14'N, 154°46'W; BISMUTH, COPPER, FM, GOLD, SILVER,
RE, TUNGSTEN.
Wedow and others, 1952, p. 89
Maloney, 1966b

Pearson & Strand - See Nixon Fork

(Ruby Cr.) - 63°14'N, 154°47'W; BISMUTH, GOLD.
Maloney, 1966b, p. 6
Cobb, 1972, p. 31

Southern Cross - See Nixon Fork

Strandberg & Sons, Inc. - See Nixon Fork

(Submarine Cr.) - 63°16'N, 154°43'W approx.; GOLD.
Maloney, 1966b, p. 6

Threadwell Yukon Co., Ltd. - See Nixon Fork

Walen (&Griffin) - See Nixon Fork

Wilcox and associates - See Nixon Fork

MELOZITNA QUADRANGLE

(Batza Slough) - 65°51'N, 155°64'W; COPPER, LEAD, SILVER.
Cobb, 1972, p. 78

(Florence Bar) - 65°57'N, 154°20'W approx.; GOLD.
Cobb, 1972, p. 78

(Golden Cr.) - 65°17'N, 153°01'W; GOLD.
Chapman and others, 1963, p. 16, 24
Cobb, 1972, p. 91

(Illinois Cr.) - 65°16'N, 153°07'W; GOLD.
Chapman and others, 1963, p. 16

MELOZITNA QUADRANGLE - Continued

(Mason Cr.) - 65°11'-65°13'N, 153°19'-153°22'W; GOLD, TIN.

Chapman and others, 1963, p. 33-35

Cobb, 1972, p. 91

(Melozi Moran Cr.) - 65°26'N, 153°32'W approx.; GOLD (?), TIN (?).

Chapman and others, 1963, p. 16

(Utopia Cr.) - 65°59'-66°00'N, 153°41'-153°47'W; GOLD, LEAD, ZINC.

Cobb, 1972, p. 78-79

MIDDLETON ISLAND QUADRANGLE

(Middleton I.) - 59°24'N, 146°22'W; GOLD.

Cobb, 1972, p. 21

MOUNT FAIRWEATHER QUADRANGLE

(Brady Glacier) - See (Taylor Bay)

(Dundas R.) - 58°27'N, 136°23'W approx.; GOLD.

Cobb, 1972, p. 59

(Lituya Bay) - 58°31'-58°47'N, 137°26'-137°56'W; GOLD, IRON, PLATINUM, TITANIUM.

Rossman, 1957

Johnson and Plafker, 1969, p. 2

Cobb, 1972, p. 58

(Taylor Bay) - 58°21'N, 136°37'W approx.; GOLD.

Cobb, 1972, p. 59

(Willoughby I.) - 58°36'N, 136°07'-136°08'W; COPPER, SILVER.

Wedow and others, 1952, p. 67

MOUNT HAYES QUADRANGLE

(Big Four Cr.) - 63°11'N, 144°49'W; GOLD.

Cobb, 1972, p. 16-17

(Broxon Gulch) - 63°20'-146°05'W; GOLD (?).

Cobb, 1972, p. 68

(Chisna R.) - 63°04'N, 144°49'W; GOLD.

Cobb, 1972, p. 17

(Chistochina R.) - 63°08'N, 144°58'W; TUNGSTEN.

Cobb, 1972, p. 17

(Chistochina R., Middle Fork) - 63°08'N, 144°37'-144°39'W; GOLD, PLATINUM.

Cobb, 1972, p. 17

MOUNT HAYES QUADRANGLE - Continued

- (Chistochina R., W. Fork) - 63°12'N, 145°00'W; TUNGSTEN.
Cobb, 1972, p. 17
- (Delta R.) - 63°20'N, 145°44'W; GOLD.
Cobb, 1972, p. 68
- (Eagle Cr.) - 63°01'N, 144°26'W; COPPER, GOLD, PLATINUM.
Cobb, 1972, p. 17
- (Gunn Cr.) - 63°10'N, 145°29'W; CHROMITE, GOLD, TUNGSTEN, ZINC.
Cobb, 1972, p. 17
- (Jarvis Cr.) - SE1/4NW1/4 quad.; GOLD.
Cobb, 1972, p. 68
- (McCumber Cr.) - 63°42'N, 145°34'W; GOLD.
Cobb, 1972, p. 68
- (Miller Gulch) - 63°10'N, 144°49'W; GOLD, PLATINUM.
Cobb, 1972, p. 16-17
- (Morningstar Cr.) - 63°42'N, 145°33'W approx.; GOLD.
Cobb, 1972, p. 68
- (Ober Cr.) - 63°43'N, 145°47'W; GOLD, MONAZITE.
Cobb, 1972, p. 68
- (Rainy Cr.) - 63°17'-63°18'N, 145°52'-145°54'W; GOLD.
Cobb, 1972, p. 68
- (Slana R. trib.) - 63°01'N, 144°12'W; GOLD.
Cobb, 1972, p. 17
- (Slate Cr.) - 63°10'N, 144°48'-144°52'W; GOLD, PLATINUM.
Cobb, 1972, p. 17

MOUNT MCKINLEY QUADRANGLE

- (Caribou Cr.) - 63°36'-63°39'N, 150°43'-150°56'W; GOLD.
Cobb, 1972, p. 85
- Carrie - See (Mt. Eielson)
- (Chitsia Cr.) - 63°58'N, 150°22'W approx.; GOLD.
Cobb, 1972, p. 85
- (Crooked Cr.) - 63°47'-63°48'N, 150°29'-150°32'W; GOLD.
Cobb, 1972, p. 85

MOUNT MCKINLEY QUADRANGLE - Continued

Dee - See (Mt. Eielson)

Denver - See (Mt. Eielson)

(Eureka Cr.) - 63°32'-63°33'N, 150°53'-150°57'W; GOLD.
Cobb, 1972, p. 85

Eva - See (Mt. Eielson)

(Friday Cr.) - 63°32'N, 150°58'-150°59'W; GOLD.
Cobb, 1972, p. 85

Georgia - See (Mt. Eielson)

(Glacier Cr.) - 63°35'-63°36'N, 150°54'-150°56'W; GOLD.
Cobb, 1972, p. 85

Grant & McGarvey - See (Mt. Eielson)

Jiles - See (Mt. Eielson)

Lillian - See (Mt. Eielson)

(Little Moose Cr.) - 63°45'N, 150°27'W; TUNGSTEN, SILVER.
Cobb, 1972, p. 85

(Mt. Eielson) - 63°24'N, 150°18'-150°20'W; COPPER, GOLD, LEAD, SILVER,
ZINC.
Gates and Wahrhaftig, 1944
Wedow and others, 1952, p. 69-70, 81

Ruth - See (Mt. Eielson)

(Slate Cr.) - 63°29'N, 151°04'W; ANTIMONY.
Cobb, 1972, p. 85

Stampede - 63°44'N, 150°22'W; ANTIMONY.
Wedow and others, 1952, p. 71
Cobb, 1972, p. 85

(Stampede Cr.) - 63°45'N, 150°23'W; TUNGSTEN.
Cobb, 1972, p. 85

Tennessee - See (Mt. Eielson)

Venora - See (Mt. Eielson)

Virginia - See (Mt. Eielson)

Zelma - See (Mt. Eielson)

MOUNT MICHELSON QUADRANGLE

(Fire Cr.) - 69°32'N, 145°12'W; RE.

Detterman, 1971

Tourtelot and Tailleux, 1971, p. 21-22

(Leffingwell Glacier) - 69°16'N, 144°07'W approx.; MOLYBDENUM.

Sable, 1965, p. 207

NABESNA QUADRANGLE

Alaska Nabesna Corp. - See (Orange Hill)

(Baultoff Cr.) - 62°06'N, 141°13'W; COPPER, MOLYBDENUM.

Matson and Richter, 1971a, p. 10

(Big Eldorado Cr.) - 62°06'N, 141°55'-141°56'W; GOLD.

Cobb, 1972, p. 64

(Bonanza Cr.) - 62°05'-62°07'N, 141°48'-141°52'W; COPPER, GOLD, LEAD, MERCURY, MOLYBDENUM, SILVER.

Cobb, 1972, p. 64

(Bond Cr.) - 62°12'N, 142°43'W; COPPER, MOLYBDENUM.

Richter and Matson, 1970b

Richter, 1972

(Bryan Cr.) - 62°02'N, 141°56'W approx.; COPPER.

Cobb, 1972, p. 64

California - See (Orange Hill)

(California Gulch) - See (Orange Hill)

Camp Bird - See (Orange Hill)

(Carl Cr.) - 62°03'N, 141°35'W; COPPER.

Richter and Matson, 1970a

(Chathenda Cr.) - 62°04'-62°05'N, 141°53'-141°58'W; COPPER.

Cobb, 1972, p. 64

(Cooper Cr.) - 62°17'N, 142°30'W; COPPER.

Matson and Richter, 1972, p. 2

Copper King - See (Orange Hill)

Copper King North Extension - See (Orange Hill)

(Cross Cr.) - 62°05'N, 142°35'W; LEAD, SILVER, ZINC.

Richter and Matson, 1970b

Richter, 1972

NABESNA QUADRANGLE - Continued

(Eureka Cr.) - 62°04'N, 141°00'W; LEAD, SILVER, ZINC.
Matson and Richter, 1971a, p. 10

Glacier - See (Orange Hill)

(Gold Run Cr.) - 62°07'-62°08'N, 141°53'-141°54'W; GOLD.
Cobb, 1972, p. 64

(Horsfall Cr.) - See (Horsfeld Cr.)(placer)

(Horsfeld Cr.)(lode) - 62°03'N, 141°13'W; COPPER, MOLYBDENUM.
Matson and Richter, 1971a, p. 10

(Horsfeld Cr.)(placer) - 62°02'N, 141°11'W; GOLD.
Matson and Richter, 1971a, p. 10

Lemon - See (Orange Hill)

(Little Eldorado Cr.) - 62°05'-62°07'N, 141°50'-141°51'W; GOLD.
Cobb, 1972, p. 64

(Mentasta Pass) - 62°56'N, 143°41'W approx.; GOLD.
Cobb, 1972, p. 96

(Monte Cristo Cr.) - 62°13'N, 143°00'W; MOLYBDENUM.
Richter, 1972

(Moose Cr.) - 62°54'N, 142°58'W approx.; GOLD.
Cobb, 1972, p. 96

Nabesna - 62°23'N, 143°00'-143°01'W; COPPER, GOLD, LEAD, ZINC.
See also (Orange Hill).
Wedow and others, 1952, p. 108
Cobb, 1972, p. 64

North Star - See (Orange Hill)

North Star East Extension - See (Orange Hill)

O'Hara - See Sulzer

(Orange Hill) - 62°12'N, 142°51'W; BISMUTH, COPPER, GOLD, MOLYBDENUM,
SILVER, TUNGSTEN, ZINC.
Van Alstine and Black, 1944
Wedow and others, 1952, p. 108
Richter and Matson, 1970b
Richter, 1972

Reynolds - 62°11'N, 141°26'W; COPPER.
Matson and Richter, 1971a, p. 10

NABESNA QUADRANGLE - Continued

- (Rock Cr.) - 62°36'N, 143°21'W; MOLYBDENUM.
Matson and Richter, 1971b, p. 10
- (Slope Cr.) - 62°47'N, 144°00'W; BISMUTH, COPPER, GOLD, SILVER.
Cobb, 1972, p. 17
- Sulzer - 62°12'N, 141°28'W; COPPER.
Matson and Richter, 1971a, p. 10
- (Tinast Gulch) - 62°04'N, 142°35'W approx.; COPPER.
Cobb, 1972, p. 64
- (Trail Cr.) - 62°37'N, 143°15'W; GOLD.
Matson and Richter, 1971b, p. 10
- Unnamed occurrence - 62°08'N, 142°56'W; COBALT, GOLD.
Richter, 1972
- Unnamed occurrence - 62°00'N, 142°32'W; COPPER.
Richter and Matson, 1970b
- Unnamed occurrence - 62°02'N, 142°50'W; COPPER.
Richter, 1972
- Unnamed occurrence - 62°03'N, 141°15'W; COPPER.
Matson and Richter, 1971a, p. 8
- Unnamed occurrence - 62°06'N, 142°29'W; COPPER.
Richter and Matson, 1969a
- Unnamed occurrence - 62°08'N, 142°56'W; COPPER.
Richter, 1972
- Unnamed occurrences - 62°09'N, 142°49'W; COPPER.
Richter and Matson, 1970b
Richter, 1972
- Unnamed occurrence - 62°09'N, 142°55'W; COPPER.
Richter, 1972
- Unnamed occurrence - 62°10'N, 141°04'W; COPPER.
Matson and Richter, 1971a, p. 7
- Unnamed occurrence - 62°10'N, 142°37'W; COPPER.
Richter, 1972
- Unnamed occurrence - 62°11'N, 142°24'W; COPPER.
Richter and Matson, 1969a
- Unnamed occurrence - 62°11'N, 142°25'W; COPPER.
Richter and Matson, 1969a

NABESNA QUADRANGLE - Continued

- Unnamed occurrence - 62°11'N, 142°55'W; COPPER.
Richter, 1972
- Unnamed occurrence - 62°17'N, 142°32'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°18'N, 142°36'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°18'N, 142°45'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°19'N, 142°57'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrences - 62°20'N, 142°42'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°22'N, 142°46'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°22'N, 142°53'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°23'N, 142°55'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°25'N, 142°57'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°44'N, 142°45'W; COPPER.
Richter and Matson, 1969b
- Unnamed occurrence - 62°12'N, 142°57'W; COPPER, GOLD, LEAD, ZINC.
Richter and Matson, 1970b
Richter, 1972
- Unnamed occurrence - 62°05'N, 141°08'W; COPPER, LEAD.
Matson and Richter, 1971a, p. 7
- Unnamed occurrence - 62°04'N, 142°34'W; COPPER, LEAD, ZINC.
Richter and Matson, 1970b
Richter, 1972
- Unnamed occurrence - 62°07'N, 142°41'W; COPPER, LEAD, ZINC.
Richter, 1972
- Unnamed occurrence - 62°14'N, 142°34'W; COPPER, MOLYBDENUM.
Richter and Matson, 1969a
Richter and Matson, 1970b

NABESNA QUADRANGLE - Continued

Unnamed occurrences - 62°07'N, 142°49'W; COPPER, ZINC.
Richter and Matson, 1970b
Richter, 1972

Unnamed occurrence - 62°37'N, 143°27'W; GOLD, LEAD, ZINC.
Matson and Richter, 1971b, p. 10

Unnamed occurrence - 62°11'N, 142°46'W; LEAD.
Richter, 1972

Unnamed occurrence - 62°17'N, 142°37'W; MOLYBDENUM.
Richter and Matson, 1969b

NAKNEK QUADRANGLE

(Egegik) - 58°01'-58°08'N, 157°35'-157°37'W; GOLD, IRON.
Cobb, 1972, p. 8
Kimball, 1972, p. 26-27

NOME QUADRANGLE

American - 64°47'N, 165°50'W; IRON.
Mulligan and Hess, 1965, p. 17-18, 25

(Anvil Cr.) - 64°33'-64°36'N, 165°22'-165°26'W; GOLD.
Sainsbury and others, 1969, p. 7
Cobb, 1972, p. 47-49

(Arctic Cr.) - 64°38'N, 165°43'W; GOLD.
Cobb, 1972, p. 51

(Aurora Cr.) - 64°42'-64°45'N, 165°35'-165°39'W; COPPER, LEAD, ZINC.
Cobb, 1972, p. 51

(Balto Cr.) - 64°38'N, 165°27'W; TUNGSTEN.
Coats, 1944b, p. 6

(Bangor Cr.) - 64°41'-64°42'N, 165°24'-165°29'W; TUNGSTEN.
Coats, 1944b, p. 6

(Basin Cr.) - 64°41'N, 165°15'-165°17'W; TUNGSTEN.
Coats, 1944b, p. 6

(Boer Cr.) - 64°52'N, 165°18'W; GOLD.
Cobb, 1972, p. 48

Boulder - 64°39'N, 165°30'W; TUNGSTEN (?).
Coats, 1944b, p. 5

NOME QUADRANGLE - Continued

(Boulder Cr.) - 64°39'N, 165°30'-165°31'W: ANTIMONY, BISMUTH, TUNGSTEN.
Coats, 1944b, p. 6
Cobb, 1972, p. 51

(Butterfield Canyon) - 64°41'N, 165°29'W; TUNGSTEN.
Coats, 1944b, p. 6

California - 64°46'N, 165°27'W; ANTIMONY, GOLD, MOLYBDENUM, TUNGSTEN.
Includes references to lode near head of Goldbottom Cr.
Wedow and others, 1952, p. 35, 37

(Charley Cr.) - 64°51'N, 165°29'W; BISMUTH, PLATINUM (?).
Wedow and others, 1952, p. 34, 36
Cobb, 1972, p. 51

(Coal Cr.) - 64°42'N, 165°55'W; GOLD.
Cobb, 1972, p. 51

Cub Bear - 64°43'N, 165°46'W; IRON, LEAD, SILVER, ZINC.
Mulligan and Hess, 1965, p. 16-19, 25

(Dexter Cr.) - 64°34'-64°35'N, 165°17'-165°21'W; GOLD, TIN.
Cobb, 1972, p. 49-51

(Dexter Cr., Left Fork) - See (Dexter Cr.)

(Dorothy Cr.) - 64°49'N, 165°14'W; ANTIMONY, TUNGSTEN.
Coats, 1944b, p. 6
Cobb, 1972, p. 51

(Dry Cr.) - 64°31'-64°34'N, 165°20'-165°23'W; GOLD.
Cobb, 1973, p. 49

Fox - See Galena

(Fred Gulch) - 64°47'N, 165°26'W; TIN.
Cobb, 1972, p. 51

Galena - 64°44'N, 165°50'W; GOLD, IRON, LEAD, ZINC.
Mulligan and Hess, 1965, p. 14-16, 18, 25, 27-28, 32

(Glacier Cr.) - 64°36'N, 165°24'-165°26'W; TIN, TUNGSTEN.
Coats, 1944b, p. 5-6
Cobb, 1972, p. 48, 50-51

(Glacier Cr. - Rock Cr. divide) - 64°36'N, 165°25'W; approx.; TUNGSTEN.
Note: Same as Stipek & Kotovic (Glacier Creek divide) in other references.
Coats, 1944b, p. 5

NOME QUADRANGLE - Continued

(Goldbottom Cr.) - 64°43'N, 165°23'-165°27'W; TIN.

See also California.

Wedow and others, 1952, p. 36-37

Cobb, 1972, p. 50-51

(Hazel Cr.) - 64°42'N, 165°06'-165°07'W; GOLD.

Cobb, 1972, p. 51

(Hazel Gulch) - 64°43'N, 165°29'W approx.; TUNGSTEN.

Coats, 1944b, p. 6

(Iron Cr.) - 64°44'N, 165°25'W; IRON.

Mulligan and Hess, 1965, p. 18, 25-26

Kentucky - See Galena

(Last Chance Cr.) - 64°43'-64°44'N, 165°29'-165°31'W; TUNGSTEN.

Coats, 1944b, p. 6

(Lindblom Cr.) - 64°37'N, 165°26'W; TUNGSTEN.

Coats, 1944b, p. 6

(Mary Gulch) - See (Mountain Cr.)

Mogul - 64°46'N, 165°43'W; IRON.

Mulligan and Hess, 1965, p. 17-18, 25

Monarch - 64°46'N, 165°44'W; IRON, MANGANESE.

Mulligan and Hess, 1965, p. 6-7, 11-15, 18, 21, 25, 31-32

(Monument Cr.) - 64°36'N, 165°30'-165°31'W; TIN.

Cobb, 1972, p. 50-51

(Mountain Cr.) - 64°42'N, 165°39'W; TUNGSTEN.

Includes reference to (Mary Gulch).

Coats, 1944b, p. 5-6

(Nekula Gulch) - 64°35'N, 165°22'W; GOLD.

Cobb, 1972, p. 48-49

Nelson - 64°46'N, 165°23'W; LEAD, SILVER, ZINC.

Includes references to lode on Steep Cr.

Wedow and others, 1952, p. 37

(Nelson Cr.) - 64°46'N, 165°10'W; GOLD, TUNGSTEN.

Coats, 1944b, p. 4-6

NOME QUADRANGLE - Continued

- (Nome beaches) - 64°27'-64°33'N, 165°02'-165°45'W; COPPER, GOLD.
Greene, 1970, p. 7-11
Sheth, 1971
Cobb, 1972, p. 49-50
- (Nugget Cr.) - 64°41'N, 165°38'-165°40'W; TUNGSTEN.
Cobb, 1972, p. 51
- (Oregon Cr.) - 64°41'-64°42'N, 165°39'-165°42'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 51
- Oso - See Galena
- (Pioneer Gulch) - 64°42'N, 165°25'W; GOLD.
Cobb, 1972, p. 48
- (Quarry) - 64°42'N, 165°47'W; COPPER, GOLD, LEAD, SILVER, ZINC.
Sainsbury, Hudson, Ewing, and Marsh, 1972a, p. 6
- (Quartz Cr.) - 64°36'N, 166°01'W; GOLD.
Sainsbury, Hudson, Ewing, and Marsh, 1972b, p. 3
- (Rock Cr.) - 64°36'-64°37'N, 165°25'-165°26'W; GOLD, TUNGSTEN.
Coats, 1944b, p. 5-6
Cobb, 1972, p. 50
- (Rocky Mountain Cr.) - 64°46'N, 165°12'-165°13'W; GOLD, TIN, TUNGSTEN.
Coats, 1944b, p. 4-6
Cobb, 1972, p. 50-51
- (Seattle Cr.) - 64°42'N, 165°23'W; TUNGSTEN.
Coats, 1944b, p. 6
- (Sinuk R.) - 64°44'-64°47'N, 165°43'-165°50'W; GOLD, IRON, LEAD, ZINC.
See also (Quarry)
Wedow and others, 1952, p. 33-34, 37
- (Snake R.) - 64°31'N, 165°28'W; GOLD.
Cobb, 1972, p. 47
- (Snow Gulch) - 64°36'N, 165°24'W; GOLD, TUNGSTEN.
Coats, 1944b, p. 5-6
Cobb, 1972, p. 48, 50
- (Sophie Gulch) - 64°37'N, 165°25'W; TUNGSTEN.
Coats, 1944b, p. 3
Cobb, 1972, p. 48
- (Steep Cr.) - See Nelson (Steep Cr.)

NOME QUADRANGLE - Continued

Sunrise - See Galena

(Thompson Cr.) - 64°57'N, 165°13'W; TUNGSTEN.
Cobb, 1972, p. 45

(Tub Mtn.) - 64°58'N, 165°45'W; IRON.
Mulligan and Hess, 1965, p. 18, 25

(Twin Mountain Cr.) - 64°39'N, 165°30'W; TUNGSTEN.
Coats, 1944b, p. 5-6
Cobb, 1972, p. 48

U.S. Smelting, Refining & Mining Co. - See (Sophie Gulch)

Williams - See Galena

Unnamed occurrence - 64°45'N, 165°31'W; ANTIMONY, GOLD, LEAD.
Sainsbury, Hudson, Ewing, and Marsh, 1972a, p. 6

NORTON BAY QUADRANGLE

(Bonanza Cr.) - 64°33'N, 160°45'W; GOLD.
Cobb, 1972, p. 45

(Hopeful Gulch) - 64°33'N, 160°45'W approx.; BISMUTH, TUNGSTEN.
Cobb, 1972, p. 46

(Ungalik R.) - 64°33'N, 160°44'-160°45'W; ANTIMONY, GOLD, TUNGSTEN.
Cobb, 1972, p. 45-46

Unnamed occurrence - 64°54'N, 161°07'W; TIN.
Berryhill, 1962, p. 5-6, 11

NULATO QUADRANGLE

(Camp Cr.) - See (Tlatskokot)

(Kluklaklatna R.) - 64°09'N, 157°45'W approx.; GOLD.
Cobb, 1972, p. 84

(Little Mud R.) - See (Kluklaklatna R.)

(Tlatskokot) - 64°22'N, 157°32'W; GOLD.
Cobb, 1972, p. 84

OPHIR QUADRANGLE

- (Anvil Cr.) - $63^{\circ}08'N$, $156^{\circ}31'W$; MERCURY.
Cobb, 1972, p. 82
- (Bear Cr.) - $64^{\circ}34'N$, $156^{\circ}07'W$ - $156^{\circ}09'W$; GOLD.
Cobb, 1972, p. 82
- (Boob Cr.) - $63^{\circ}20'N$, $157^{\circ}00'W$; GOLD, PLATINUM.
Cobb, 1972, p. 81-82
- (Colorado Cr.) - $63^{\circ}33'N$ - $63^{\circ}35'N$, $156^{\circ}00'W$ - $156^{\circ}01'W$; GOLD.
Cobb, 1972, p. 82
- (Cripple Cr.) - $63^{\circ}32'N$ - $63^{\circ}35'N$, $156^{\circ}01'W$ - $156^{\circ}08'W$; GOLD.
Cobb, 1972, p. 82
- (Esperanto Cr.) - $63^{\circ}25'N$ - $63^{\circ}26'N$, $156^{\circ}46'W$ - $156^{\circ}47'W$; GOLD.
Cobb, 1972, p. 83
- (Ganes Cr.) - $63^{\circ}00'N$ - $63^{\circ}06'N$, $156^{\circ}26'W$ - $156^{\circ}30'W$; GOLD.
Cobb, 1972, p. 81-82
- (Little Cr.) - $63^{\circ}02'N$ - $63^{\circ}05'N$, $156^{\circ}27'W$ - $156^{\circ}33'W$; GOLD, TUNGSTEN.
Cobb, 1972, p. 82
- (Madison Cr.) - $63^{\circ}24'N$ - $63^{\circ}25'N$, $156^{\circ}47'W$ - $156^{\circ}48'W$; GOLD.
Cobb, 1972, p. 83
- (No. 6 Pup) - See (Little Cr.)
- (Victor Cr.) - $63^{\circ}08'N$, $156^{\circ}30'W$; MERCURY.
Cobb, 1972, p. 82
- (Yankee Cr.) - $63^{\circ}00'N$ - $63^{\circ}01'N$, $156^{\circ}20'W$ - $156^{\circ}23'W$; GOLD.
Cobb, 1972, p. 82

PETERSBURG QUADRANGLE

- (Blashke Is.) - $56^{\circ}08'N$, $132^{\circ}54'W$; CHROMITE, COBALT, COPPER, GOLD, NICKEL, PLATINUM.
Walton, 1951, p. 16-205.
- (Kane Peak) - $56^{\circ}59'N$ - $57^{\circ}00'N$, $133^{\circ}05'W$ - $133^{\circ}07'W$; COPPER.
Walton, 1951, p. 208-226
- (Shakan) - $56^{\circ}08'N$, $133^{\circ}27'W$; COPPER, GOLD, LEAD, MOLYBDENUM, ZINC.
Wedow and others, 1952, p. 66
- (Stikine R.) - $56^{\circ}43'N$, $132^{\circ}07'W$; GOLD.
Cobb, 1972, p. 58

PETERSBURG QUADRANGLE - Continued

(Thomas Bay) - 56°59'N, 132°47'W; GOLD.
Wedow and others, 1952, p. 60

PORT ALEXANDER QUADRANGLE

(Goddard Hot Springs) - 56°50'-56°51'N, 135°21'-135°22'W; FM, MONAZITE, RE.
Cobb, 1972, p. 58-59

PORT MOLLER QUADRANGLE

Apollo - 55°11'N, 160°34'W; COPPER, GOLD, LEAD, ZINC.
Wedow and others, 1952, p. 111

(Balboa Bay) - 55°35'N, 160°35'W; COPPER
Wedow and others, 1952, p. 112

(Nelson Lagoon) - 56°01'N, 161°09'W; IRON.
Cobb, 1972, p. 8

(Popof I.) - 55°18'-55°19'N, 160°30'-160°31'W; GOLD.
Wedow and others, 1952, p. 112
Cobb, 1972, p. 5

(Port Moller) - 55°56'N, 160°03'W; IRON.
Cobb, 1972, p. 5

Shumagin - 55°14'N, 160°35'W; GOLD.
Wedow and others, 1952, p. 111

Sitka - 55°12'N, 160°33'W; GOLD, LEAD, ZINC.
Wedow and others, 1952, p. 111

RUBY QUADRANGLE

Ahrens - See (Birch Cr.)

Ahrens, Kenet & May - See (Beaver Cr.)

(Bear Gulch) (Pup) - 64°24'-64°25'N, 155°29'-155°30'W; GOLD, TIN.
Chapman and others, 1963, p. 37, 50-51
Thomas, 1964, p. 6

(Beaver Cr.) - 64°35'N, 155°25'W; COPPER, GOLD, LEAD, SILVER.
Wedow and others, 1952, p. 85
Thomas, 1964
Cobb, 1972, p. 94

(Big Cr.) - 64°40'N, 155°27'-155°29'W; GOLD, TIN.
Chapman and others, 1963, p. 37, 40, 44-46

RUBY QUADRANGLE - Continued

(Birch Cr.) - 64°27'-64°28'N, 155°21'W; BISMUTH, GOLD, RE, TIN.

Chapman and others, 1963, p. 37, 40, 42-44, 51

Cobb, 1972, p. 95

Bohn - See (Glacier Cr.)

Boland (, McFadden & Hendrickson) - See (Beaver Cr.)

Campbell - See (Long Cr.)

Campbell & McFadden - See (Midnight Cr.)

Charpie - See (Birch Cr.)

(Cox Pup) - 64°40'N, 155°27'W; GOLD, TIN.

Chapman and others, 1963, p. 37, 40, 44-46

(Crooked Cr.) - 64°27'-64°28'N, 155°22'-155°23'W; GOLD, TIN.

Chapman and others, 1963, p. 42-43

Deacon - See (Long Cr.)

Erickson - See (Flat Cr., trib. Long Cr.)

(Fifth of July Cr.) - 64°23'N, 155°33'W; GOLD, TIN.

Chapman and others, 1963, p. 49

(Flat Cr., trib. Long Cr.) - 64°20'N, 155°34'W; approx.; GOLD, TIN.

Chapman and others, 1963, p. 48

(Flat Cr. trib. Timber Cr.) - 64°03'-64°04'N, 155°33'-155°35'W; GOLD, TIN.

Chapman and others, 1963, p. 48

(Flint Cr.) - 64°20'-64°24'N, 155°21'-155°24'W; BISMUTH, GOLD, TIN.

Chapman and others, 1963, p. 40, 49-50

Cobb, 1972, p. 95

(Fourth of July Cr.) - 64°10'N, 155°28'W; GOLD.

Chapman and others, 1963, p. 50-51

(Glacier Cr.) - 64°41'-64°43'N, 155°25'-155°27'W; BISMUTH, GOLD, TIN.

Chapman and others, 1963, p. 37, 46-47

Cobb, 1972, p. 95

(Glen Gulch) - 64°25'N, 155°21'-155°25'W; GOLD.

Chapman and others, 1963, p. 49

(Granite Cr.) - 64°21'N, 155°26'W; GOLD, PLATINUM.

Cobb, 1972, p. 94-95

RUBY QUADRANGLE - Continued

- (Greenstone Cr.) - 64°18'N, 155°30'-155°33'W; GOLD, TIN.
Chapman and others, 1963, p. 37, 40, 47-48
Cobb, 1972, p. 94
- (Greenstone Gulch) - 64°18'-64°19'W, 155°30'-155°31'W; GOLD.
Cobb, 1972, p. 94
- Haggstrom - See (Straight Cr.)
- Jones & Lundin - See (Birch Cr.)
- (Long Cr.) - 64°22'-64°25'N, 155°30'-155°34'W; GOLD, TIN.
Chapman and others, 1963, p. 37, 50-51
Cobb, 1972, p. 94
- (Lucky Cr.) - 64°27'N, 155°23'W; GOLD.
Chapman and others, 1963, p. 43
- (Midnight Cr.) - 64°19'-64°20'N, 155°31'-155°33'W; GOLD, TIN, TUNGSTEN.
Chapman and others, 1963, p. 37, 40-42, 51
Cobb, 1972, p. 95
- Midnight Mining Co. - See (Midnight Cr.)
- (Monument Cr.) - 64°16'-64°17'N, 155°25'-155°27'W; GOLD, TIN.
Chapman and others, 1963, p. 50-51
- (Moose Cr.) - 64°01'-64°02'N, 155°48'-155°49'W; GOLD.
Cobb, 1972, p. 94
- Pilbach & Pilbach - See (Big Cr.), (Cox Pup)
- (Poorman Cr.) - 64°05'-64°06'N, 155°31'-155°39'W; GOLD.
Cobb, 1972, p. 94
- Rae, Koskelo & Linn - See (Trail Cr.)
- Richardson - See (Greenstone Cr.)
- (Ruby Cr.) - 64°44'N, 155°29'-155°30'W; GOLD, TIN.
Chapman and others, 1963, p. 37, 51
Thomas, 1964, p. 6
Cobb, 1972, p. 94
- (Short Cr.) - 64°22'N, 155°33'W; GOLD, TIN.
Chapman and others, 1963, p. 48-49
- (Snow Gulch) - See (Long Cr.)

RUBY QUADRANGLE - Continued

- (Straight Cr.) - 64°28'N, 155°23'W; GOLD, TIN.
Chapman and others, 1963, p. 42-44
- (Trail Cr.) - 64°23'-64°24'N, 155°15'-155°18'W; GOLD, LEAD, TIN, TUNGSTEN.
Chapman and others, 1963, p. 37, 50
Cobb, 1972, p. 95
- Walker - See (Fifth of July Cr.)
- Warner - See (Glacier Cr.)
- Zaiser - See (Greenstone Cr.)

RUSSIAN MISSION QUADRANGLE

- Arnold - 61°50'N, 161°53'W approx.; COPPER, GOLD, LEAD, MOLYBDENUM.
Wedow and others, 1952, p. 83
Cobb, 1972, p. 89
- (Bear Cr.) - 61°01'-61°05'N, 159°42'-159°51'W; GOLD, MERCURY.
Cobb, 1972, p. 27
- (Bobtail Cr.) - 61°55'N, 161°25'W; GOLD, MERCURY.
Cobb, 1972, p. 89
- (California Cr.) - 61°03'-61°05'N, 159°53'-159°56'W; GOLD.
Cobb, 1972, p. 27
- (Cobalt Cr.) - 61°55'N, 159°06'W; COPPER.
Wedow and others, 1952, p. 87
- (Disappointment Cr.) - 61°52'N, 161°53'W; GOLD, PLATINUM.
Cobb, 1972, p. 89
- (Elephant Cr.) - 61°51'-61°52'N, 161°52'W; TUNGSTEN.
Cobb, 1972, p. 89
- (Mission Cr.) - 61°54'N, 159°08'W approx.; COPPER, FM.
Wedow and others, 1952, p. 87
- (Montezuma Cr.,) - 61°54'N, 161°24'-161°28'W; GOLD.
Cobb, 1972, p. 89
- (Ophir Cr.) - 61°14'-61°17'N, 159°51'-159°57'W; GOLD.
Cobb, 1972, p. 27
- (Tuluksak R.) - 61°00'-61°03'N, 159°56'-159°57'W
Cobb, 1972, p. 27
- (Willow Cr.) - 61°48'-61°50'N, 161°54'-161°55'W; GOLD, PLATINUM.
Cobb, 1972, p. 89

RUSSIAN MISSION QUADRANGLE - Continued

(Wilson Cr.) - 61°52'N, 161°53'W; GOLD, PLATINUM.
Cobb, 1972, p. 89

SAINT LAWRENCE QUADRANGLE

(St. Lawrence I.) - 63°21'N, 171°35'W approx.; TIN (?).
Cobb, 1972, p. 6

SELAWIK QUADRANGLE

(Hunt Cr.) - 66°10'N, 159°44'W; LEAD, ZINC.
Elliott and Miller, T. P., 1969, p. 6

SELDOVIA QUADRANGLE

(Anchor Point) - 59°45'-59°46'N, 151°52'W; GOLD.
Cobb, 1972, p. 22

Morris, Sheridan, Kuppler & Lee - 59°34'N, 150°24'W; COPPER.
Cobb, 1972, p. 23

SEWARD QUADRANGLE

(Bear Cr.) - 60°53'-60°55'N, 149°33'-149°35'W; GOLD, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 110
Cobb, 1972, p. 23

(Bertha Cr.) - 60°45'N, 149°15'W; MERCURY.
Cobb, 1972, p. 23

(California Cr.) - 60°58'-60°59'N, 149°08'-149°09'W; GOLD.
Cobb, 1972, p. 10

(Canyon Cr.) - 60°40'-60°47'N, 149°25'-149°28'W; GOLD.
Cobb, 1972, p. 23

(Cooper Cr.) - 60°27'N, 149°00'W; MERCURY.
Cobb, 1972, p. 23

(Crow Cr.) - 61°00'N, 149°04'-149°05'W; COPPER, GOLD, SILVER.
Cobb, 1972, p. 10

(Jackpot Bay) - 60°19'N, 148°16'W; GOLD, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 110

(Kenai R.) - 60°29'N, 149°55'W; GOLD.
Cobb, 1972, p. 22-23

(Lynx Cr.) - 60°42'-60°43'N, 149°18'W; COPPER, GOLD.
Cobb, 1972, p. 23

SEWARD QUADRANGLE - Continued

- (Mills Cr.) - 60°40'N, 149°27'-149°28'W; GOLD.
Cobb, 1972, p. 23
- (Palmer Cr.) - 60°51'N, 149°37'-149°38'W; SILVER.
Wedow and others, 1952, p. 110
- (Resurrection Cr.) - 60°50'-60°55'N, 149°38'W; GOLD.
Cobb, 1972, p. 23
- (Sixmile Cr.) - 60°50'-60°53'N, 149°25'-149°26'W; GOLD.
Cobb, 1972, p. 23
- (Winner Cr.) - 60°59'N, 149°04'W; GOLD.
Cobb, 1972, p. 10

SHUNGNAC QUADRANGLE

- (California Cr.) - 66°57'N, 156°38'W; GOLD.
Cobb, 1972, p. 35
- (Dahl Cr.) - 66°57'-66°59'N, 156°42'-156°45'W; GOLD.
Cobb, 1972, p. 35
- (Lynx Cr.) - 66°59'N, 156°40'W; GOLD.
Cobb, 1972, p. 35
- (Shovel Cr.) - 66°21'N, 157°49'W; GOLD.
Cobb, 1972, p. 35

SITKA QUADRANGLE

- McKallick - 57°38'N, 136°09'W; GOLD.
Cobb, 1972, p. 58

SKAGWAY QUADRANGLE

- Alaska Iron (& Steel) Co. - See (Haines), (Klukwan)
- Alaska Iron Mines, Inc. - See (Klukwan)
- Barkdull and associates - See (Klukwan)
- Brown and associates - See (Haines), (Klukwan)
- (Cahoon Cr.) - 59°23'N, 136°14'-136°15'W; GOLD.
Cobb, 1972, p. 57
- (Chilkat Peninsula) - 59°12'N, 135°22'W; COPPER.
Winkler and MacKevett, 1970, p. 7

SKAGWAY QUADRANGLE - Continued

Chisel & Chisel - See (Haines)

Franklin and others - See (Haines)

(Glacier Cr.) - 59°24'-59°25'N, 136°18'-136°23'W; COPPER, GOLD, LEAD, SILVER, ZINC.

Winkler and MacKevett, 1970, p. 2, 7.

MacKevett, 1971

Cobb, 1972, p. 57

(Haines) - 59°12'-59°16'N, 135°22'-135°32'W; IRON.

Robertson, 1956, p. 10, 13, 24-27

(Klukwan) - 59°24'-59°26'N, 135°50'-135°55'W; IRON, TITANIUM.

Robertson, 1956, p. 10-24, 28-36

Winkler and MacKevett, 1970, p. 2

Cobb, 1972, p. 57

Klukwan Iron Corp. - See (Klukwan)

Le Fevre - See (Klukwan)

(McKinley Cr.) - 59°23'-59°24'N, 136°14'-136°15'W; GOLD.

Cobb, 1972, p. 57

(Mt. Ripinski) - 59°16'N, 135°31'W; IRON.

Winkler and MacKevett, 1970, p. 2

(Nugget Cr.) - 59°18'N, 136°11'W; GOLD.

Cobb, 1972, p. 57

Palmer, Morlan, and associates - See (Glacier Cr.), (Sakasia Glacier)

(Porcupine Cr.) - 59°24'-59°25'N, 136°14'-136°15'W; COPPER, GOLD, LEAD, ZINC.

Winkler and MacKevett, 1970, p. 6

Cobb, 1972, p. 57

Quebec Metallurgical Industries, Ltd. - See (Klukwan)

(Sakasia Glacier) - 59°22'N, 136°25'W; COPPER, LEAD, SILVER, ZINC.

MacKevett, 1971

(Saksala Glacier) - See (Sakasia Glacier)

(Summit Cr.) - 59°20'N, 136°05'W; LEAD, SILVER.

Winkler and MacKevett, 1970, p. 2

Takahashi, Upton and associates - See (Klukwan)

SKAGWAY QUADRANGLE - Continued

(Takshanuk Mts.) - See (Klukwan), (Mt. Ripinski)

(Tsirku R.) - 59°19'N, 136°27'W; LEAD, ZINC.

Winkler and MacKevett, 1970, p. 7

Unnamed occurrence - 59°13'N, 135°52'W; COPPER (?).

Winkler and MacKevett, 1970, p. 7

Unnamed occurrence - 59°12'N, 136°04'W; MOLYBDENUM.

Winkler and MacKevett, 1970, p. 8

SLEETMUTE QUADRANGLE

(Crooked Cr.) - 61°59'-62°00'N, 158°15'W; GOLD.

Cobb, 1972, p. 27

(Egnaty Cr.) - 61°52'N, 157°52'W; MERCURY.

Maloney, 1968

(Fortyseven Cr.) - 61°02'-61°03'N, 158°08'-158°11'W; GOLD, TUNGSTEN.

Cobb, 1972, p. 28

(George R.) - 61°55'N, 157°41'-157°43'W; GOLD, MERCURY.

Maloney, 1969

(Holitna R.) - 61°37'-61°41'N, 157°00'-157°10'W; GOLD.

Maloney, 1969

(Kuskokwim R.) - 61°44'-61°54'N, 157°09'-158°04'W; GOLD.

Maloney, 1969

(Murray Gulch) - 61°34'N, 158°35'-158°36'W; GOLD.

Cobb, 1972, p. 27-28

(New York Cr.) - 61°34'N, 158°35'W; GOLD.

Cobb, 1972, p. 27-28

SOLOMON QUADRANGLE

(Aggie Cr.) - 64°52'-64°54'N, 163°12'-163°13'W; GOLD.

Cobb, 1972, p. 38

(American Cr.) - 64°59'N, 164°27'W; GOLD.

Cobb, 1972, p. 39

(Auburn Ravine) (Cr.) - 64°54'N, 164°29'W; GOLD, MERCURY.

Cobb, 1972, p. 39

Sainsbury, Hudson, Ewing, and Richards, 1972, p. 12

(Beaver Cr.) - 64°38'-64°39'N, 164°48'-164°50'W; GOLD.

Cobb, 1972, p. 52

SOLOMON QUADRANGLE - Continued

- (Benson Cr.) - 64°55'N, 164°38'-164°42'W; GOLD.
Cobb, 1972, p. 45
- Big Hurrah - 64°39'N, 164°14'W; GOLD, TUNGSTEN.
Coats, 1944a, p. 1-2, 4
Cobb, 1972, p. 51
Sainsbury, Hudson, Ewing, and Marsh, 1972c, p. 5
- (Big Hurrah Cr.) - 64°38'-64°39'N, 164°12'-164°19'W; GOLD, TUNGSTEN.
Coats, 1944a, p. 3-4
Cobb, 1972, p. 51
- Bunker Hill - 64°36'N, 163°45'W; COPPER, GOLD.
Wedow and others, 1952, p. 39
- (California Cr.) - 64°37'N, 163°53'W; GOLD.
Cobb, 1972, p. 40
- (Camp Cr.) - 64°41'-64°56'N, 163°56'-164°00'W; GOLD.
Cobb, 1972, p. 47
- (Canyon Cr.) - 64°51'N, 164°22'-164°24'W; GOLD.
Cobb, 1972, p. 39
- (Carson Cr.) - 64°31'N, 162°34'W; COPPER.
Wedow and others, 1952, p. 38
- (Casadepaga R.) - 64°46'-64°56'N, 164°09'-164°24'W; GOLD.
Cobb, 1972, p. 37, 39
- (Clear Cr.) - 64°53'-64°54'N, 162°15'-162°21'W; FM, NIOBIUM, RE, TIN,
TUNGSTEN.
Wedow and others, 1952, p. 45
Cobb, 1972, p. 47
- (Daniels Cr.) - 64°34'-64°35'N, 163°44'-163°45'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 37, 39-40
- (Dome Cr.) - See (Iron Cr.)
- (Eldorado Cr.) - 64°35'N, 163°46'W; GOLD.
Cobb, 1972, p. 40
- (Fish R.) - 64°51'-64°54'N, 163°13'-163°21'W approx.; LEAD, MERCURY, SILVER.
Wedow and others, 1952, p. 39
- (Fox R.) - 64°47'N, 163°48'W; GOLD.
Cobb, 1972, p. 38

SOLOMON QUADRANGLE - Continued

- (Goldbottom Cr.) - 64°57'N, 163°55'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 38
- (Golownin Bay) - 64°31'N, 162°55'W; FM, RE, TUNGSTEN.
Wedow and others, 1952, p. 40
Cobb, 1972, p. 40
- (Goose Cr.) - 64°53'N, 164°17'-164°22'W; GOLD.
Cobb, 1972, p. 39
- (Iron Cr.) - 64°52'-64°58'N, 164°35'-164°43'W; GOLD, MERCURY.
Includes reference to (Dome Cr.), (Telegram Cr.)
Cobb, 1972, p. 45
Sainsbury, Hudson, Ewing, and Richards, 1972, p. 1, 9-10
- (IXL Gulch) - 64°47'N, 163°48'W; GOLD.
Cobb, 1972, p. 38
- (Kachauik Cr. trib.) - NW1/4NE1/4 quad.; COPPER.
Wedow and others, 1952, p. 39
- (Kasson Cr.) - 64°42'N, 164°24'-164°26'W; GOLD.
Cobb, 1972, p. 51
- (Koyana Cr.) - 64°34'N, 163°40'W; GOLD.
Cobb, 1972, p. 39
- (Kruzgamepa R.) - 64°58'N, 164°39'W; GOLD, LEAD, ZINC.
Sainsbury, Hudson, Ewing, and Richards, 1972, p. 10
- (Kwiniuk R.) - SE1/4NE1/4 quad.; COPPER, MERCURY (?), RE, TUNGSTEN.
Cobb, 1972, p. 40
- Lee Bros. - See (Solomon R.)
- (Little Anvil Cr.) - 64°35'N, 163°51'W; GOLD.
Cobb, 1972, p. 40
- (Lower Willow Cr.) - 64°49'N, 164°21'-164°31'W; GOLD.
Cobb, 1972, p. 39
- (Moonlight Divide) - 64°48'N, 164°27'W; COPPER.
Wedow and others, 1952, p. 38
- (Mt. Dixon) - 64°55'N, 164°14'W; COPPER.
Wedow and others, 1952, p. 38
- (Mystery Cr.) - 64°39'N, 164°26'-164°28'W; GOLD.
Cobb, 1972, p. 51

SOLOMON QUADRANGLE ~ Continued

(Niukluk R.) - 64°54'-64°56'N, 163°38'-163°56'W; GOLD.
Cobb, 1972, p. 37

(Ophir Cr.) - 64°55'-65°00'N, 163°39'-163°44'W; GOLD.
Cobb, 1972, p. 37-38

(Pajara Cr.) - 64°40'N, 164°49'-164°52'W; GOLD.
Cobb, 1972, p. 52

(Penny Cr.) - 64°38'-64°40'N, 164°22'-164°23'W; GOLD.
Cobb, 1972, p. 51-52

(Problem Gulch) - 64°39'N, 164°28'W; GOLD.
Cobb, 1972, p. 51

(Puzzle Gulch) - 64°39'N, 163°27'W; GOLD.
Cobb, 1972, p. 51

Roberts - See (Big Hurrah Cr.)

(Rock Cr., Fish R. drainage) - 64°52'-64°54'N, 163°12'-163°13'W approx. (?);
GOLD.
Cobb, 1972, p. 38

(Rock Cr., Kruzgamepa R. drainage) - 64°54'N, 164°51'W; GOLD.
Cobb, 1972, p. 45

(Ruby Cr.) - 64°48'-64°49'N, 164°15'-164°20'W; GOLD.
Cobb, 1972, p. 39

(Sherrette Cr.) - 64°54'-64°56'N, 164°35'-164°38'W; COPPER.
Cobb, 1972, p. 45

(Shovel Cr.) - 64°38'-64°40'N, 164°23'-164°26'W; GOLD.
Cobb, 1972, p. 51

(Silverbow Cr.) - See (Little Anvil Cr.)

(Slate Cr.) - 64°54'N, 164°51'W; GOLD.
Cobb, 1972, p. 45

(Solomon R.) - 64°35'-64°45'N, 164°17'-164°24'W; GOLD, TUNGSTEN.
Coats, 1944a, p. 1, 4
Cobb, 1972, p. 51

(Spruce Cr., trib. Casadepaga R.) - 64°52'-64°53'N, 164°12'-164°13'W;
COPPER.
Wedow and others, 1952, p. 38

SOLOMON QUADRANGLE - Continued

- (Spruce Cr., E. of Solomon) - 64°35'-65°36'N, 164°08'-164°10'W; GOLD.
Cobb, 1972, p. 51
- (Swede Gulch) - 64°34'N, 163°42'W; MERCURY.
Cobb, 1972, p. 39
- (Telegram Cr.) - See (Iron Cr.)
- (Venetia Cr.) - 64°48'-64°49'N, 164°48'-164°52'W; GOLD.
Cobb, 1972, p. 52
Sainsbury, Hudson, Ewing, and Richards, 1972, p. 9
- (Warm Cr.) - 64°47'N, 163°51'-163°55'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 38
- (West Cr.) - 64°41'N, 164°26'-164°30'W; GOLD.
Cobb, 1972, p. 51-52
- Wheeler - 64°55'N, 164°38'W; COPPER.
Sainsbury, Hudson, Ewing, and Richards, 1972, p. 1, 9
- (Willow Cr.) - 64°54'N, 164°49'W; GOLD.
Cobb, 1972, p. 45
- Unnamed occurrence - 64°35'N, 162°24'W; TIN.
Berryhill, 1962, p. 5-6, 11

SUMDUM QUADRANGLE

- (Chuck R.) - See (Shuck R.)
- K & D - 57°29'N, 133°28'W; ZINC.
Clark, A. L., Brew, and others, 1970b, p. 3
- (Point Astley) - 57°42'N, 133°38'W; COPPER, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 60
- (Powers Cr.) - 57°46'N, 133°30'W; GOLD.
Cobb, 1972, p. 58
- (Shuck R.) - 57°30'N, 133°17'W; GOLD.
Cobb, 1972, p. 58
- (Spruce Cr.) - 57°36'N, 133°18'-133°19'W; GOLD.
Cobb, 1972, p. 58
- Unnamed occurrence - 57°16'N, 132°43'W; COPPER.
Clark, A. L., Brew, and others, 1970a, p. 5
- Unnamed occurrence - 57°17'N, 132°49'W; COPPER
Clark, A. L., Brew, and others, 1970a, p. 5

SUMDUM QUADRANGLE - Continued

Unnamed occurrence - 57°20'N, 132°45'W; COPPER.
Clark, A. L., Brew, and others, 1970a, p. 4

Unnamed occurrence - 57°25'N, 132°46'W; COPPER.
Clark, A. L., Brew, and others, 1970a, p. 3

SURVEY PASS QUADRANGLE

(Alatna R.) - 67°00'-67°09'N, 153°22'-153°25'W approx.; GOLD.
Cobb, 1972, p. 87

(Helpmejack Cr.) - 67°00'N, 153°32'W approx.; GOLD.
Cobb, 1972, p. 87

(Lucky Six Cr.) - 67°35'N, 154°53'W approx.; GOLD.
Cobb, 1972, p. 34-35

TABLE MOUNTAIN QUADRANGLE

(Bear Mtn.) - NW1/4SE1/4 quad.; LEAD.
Cobb, 1972, p. 96

Unnamed occurrence - NE1/4NW1/4 quad.; COPPER.
Cobb, 1972, p. 96

TAKU RIVER QUADRANGLE

Olson, Hermle & Mullen - See Sunrise Canyon

Sunrise Canyon - 58°05'N, 133°56'W; MANGANESE.
Pittman, 1958

(Taku R.) - 58°34'N, 133°41'W approx.; COPPER, GOLD, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 57

(Whiting R.) - 58°03'N, 133°27'W; COPPER, GOLD, LEAD, SILVER, ZINC.
Wedow and others, 1952, p. 57-58

TALKEETNA QUADRANGLE

(Bird Cr.) - 62°34'-62°35'N, 150°54'-150°57'W; GOLD, TUNGSTEN.
Clark, A. L., and Hawley, 1968, p. 26, 28, 30, 32-33, 50, 58-59
Cobb, 1972, p. 14

Bradley - See (Bird Cr.)

(Cache Cr.) - 62°23'-62°34'N, 150°53'-151°02'W; FM, GOLD, PLATINUM.
Wedow and others, 1952, p. 68, 74-75
Clark, A. L., and Hawley, 1968, p. 4, 25, 28, 30-32
Cobb, 1972, p. 13-14

TALKEETNA QUADRANGLE - Continued

(Canyon Cr.) - 62°36'N, 150°45'W approx.; GOLD, PLATINUM.
Cobb, 1972, p. 14

Colby - 62°33'N, 150°59'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 59-60

(Cottonwood Cr.) - SW1/4SW1/4NE1/4 quad.; GOLD, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 28

Cummins - 62°43'N, 150°50'W; GOLD, TIN (?).
Clark, A. L., and Hawley, 1968, p. 26-27, 49-50, 62

(Dollar Cr.) - 62°30'N, 151°03'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 7, 13, 26, 28, 30, 34-40
Cobb, 1972, p. 13

(Falls Cr.) - 62°14'-62°16'N, 151°01'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 28, 30
Cobb, 1972, p. 13-14

(First Cr.) - 62°36'N, 151°00'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 28
Cobb, 1972, p. 14

(Gold Cr.) - 62°32'N, 150°55'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 28, 30-32

Hogback - 62°54'N, 152°13'W; COPPER, GOLD, LEAD, SILVER, ZINC.
Maloney and Thomas, 1966, p. 3-4, 6-9

Jiles-Knudson - 62°54'N, 152°09'W; GOLD, SILVER.
Maloney and Thomas, 1966, p. 4, 11-12

(Kahiltna R.) - 62°08'N, 150°53'W; FM, GOLD, MONAZITE, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 7, 28
Cobb, 1972, p. 15

(Kichatna R.) - 62°09'N, 151°45'W; GOLD, PLATINUM.
Cobb, 1972, p. 15

(Lake Cr.) - S.Cen.1/4 quad.; GOLD, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 28
Cobb, 1972, p. 14

Little Mountain - See Hogback

(Long Cr.) - 62°36'N, 150°45'W approx.; GOLD, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 28, 30

TALKEETNA QUADRANGLE - Continued

- (Lucky Cr.) (Gulch) - 62°30'N, 150°57'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 28
- Mespelt - 62°54'N, 152°13'W; FM, GOLD, LEAD, SILVER, ZINC.
Maloney and Thomas, 1966, p. 4, 9-11
- (Mills Cr.) - 62°21'-62°22'N, 151°29'-151°32'W; GOLD.
Cobb, 1972, p. 14
- (Mt. Goldie) - See Cummins
- (Nugget Cr.) - 62°31'-62°32'N, 150°55'-150°56'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 11, 26, 28, 30, 32
Cobb, 1972, p. 13-14
- (Pass Cr.) - 62°24'N, 151°33'-151°35'W; GOLD.
Cobb, 1972, p. 14
- (Peters Cr.) - 62°29'-62°35'N, 150°46'-150°54'W; FM, GOLD.
Wadow and others, 1952, p. 74-75, 81
Clark, A. L., and Hawley, 1968, p. 4, 25, 28, 30
Cobb, 1972, p. 13
- (Poorman Cr.) - 62°35'N, 150°49'W; FM, GOLD, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 28-30
Cobb, 1972, p. 14
- Purkeypile - See Hogback, Jiles-Knudson, Mespelt
- (Rambler Cr.) - 62°30'N, 150°58'-150°59'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 28, 30
- (Ramsdyke Cr.) - 62°36'N, 150°50'W approx.; GOLD.
Cobb, 1972, p. 14
- (Susitna R.) - E. edge quad.; GOLD.
Cobb, 1972, p. 12
- (Thunder Cr.) - 62°29'-62°31'N, 150°59'-151°00'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 7, 13, 26, 28, 34-40
Cobb, 1972, p. 13-14
- (Twin Cr.) - 62°20'N, 151°29'-151°33'W; GOLD.
Cobb, 1972, p. 14
- (Upper Nugget Cr.) - 62°34'N, 150°58'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 59
- (Wagner Gulch) - 62°21'N, 151°32'W; GOLD.
Cobb, 1972, p. 14

TALKEETNA QUADRANGLE - Continued

(Williams Cr.) - See (Willow Cr.)

(Willow Cr.) - 62°34'-62°35'N, 150°50'-150°51'W; GOLD, PLATINUM.
Clark, A. L., and Hawley, 1968, p. 7, 11, 26, 28, 34, 36-40
Cobb, 1972, p. 13-14

(Windy Cr.) - 62°28'N, 151°01'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 32-33
Cobb, 1972, p. 14

(Wonder Gulch) - 62°36'N, 150°50'W; GOLD.
Clark, A. L., and Hawley, 1968, p. 27

(Yentna R.) - SW1/4 quad.; GOLD.
Clark, A. L., and Hawley, 1968, p. 28

TALKEETNA MOUNTAINS QUADRANGLE

(Albert Cr.) - 62°00'-62°01'N, 147°08'-147°11'W; GOLD, PLATINUM.
Cobb, 1972, p. 18

(Daisy Cr.) - 62°01'-62°02'N, 147°09'-147°10'W; GOLD.
Cobb, 1972, p. 12

(Iron Cr.) - 62°20'-62°21'N, 149°01'-149°13'W; COPPER.
Wedow and others, 1952, p. 79, 81

(Mazuma Cr.) - 62°05'N, 147°51'W approx.; GOLD.
Cobb, 1972, p. 13, 18

Mint - 62°52'N, 149°21'W; COPPER, LEAD, SILVER.
Wedow and others, 1952, p. 78, 81

(Susitna R.) - 62°47'N, 149°42'W approx.; GOLD.
Cobb, 1972, p. 12

TANANA QUADRANGLE

(American Cr.) - 65°05'-65°07'N, 151°10'-151°13'W; GOLD.
Cobb, 1972, p. 76-77

(Ash Cr.) - 65°23'N, 152°48'W; GOLD, TIN.
Chapman and others, 1963, p. 16, 25, 30-32

Avnet - 65°16'N, 150°22'W; MANGANESE
Thomas, 1965

Barrett - 65°02'N, 150°45'W; COBALT, COPPER, GOLD, LEAD, SILVER.
Wedow and others, 1952, p. 99-100
Maloney, 1971

TANANA QUADRANGLE - Continued

Bittner - See Avnet

(Bonanza Cr.) - 65°19'N, 151°20'W; GOLD, TIN.

Chapman and others, 1963, p. 5-13

(Boulder Cr.) - 65°08'-65°09'N, 150°53'-151°06'W; GOLD.

Cobb, 1972, p. 76

Busby - See Avnet

(Chicken Cr.) - 65°23'N, 152°49'W; GOLD.

Chapman and others, 1963, p. 16

(Deep Cr.) - 65°04'N, 150°57'-151°00'W; CHROMITE.

Cobb, 1972, p. 77

(Eureka Cr.) - 65°11'-65°13'N, 150°11'-150°13'W; GOLD.

Cobb, 1972, p. 75-76

Fisher - See (Grant Cr.)

(Golden Cr.) - 65°18'N, 153°00'W; GOLD.

Chapman and others, 1963, p. 16, 24

(Gold Hill) - 65°12'N, 152°46'W; GOLD.

Cobb, 1972, p. 90

Granite Quartz - See Barrett

(Grant Cr.) - 65°14'N, 152°51'W; GOLD, TIN (?).

Includes references to (Lynx Cr.)

Chapman and others, 1963, p. 16, 24

Cobb, 1972, p. 91

(Hot Springs Dome) - See Barrett

(Hunter Cr.) - 65°29'N, 150°00'-150°04'W; GOLD, LEAD, TIN.

Cobb, 1972, p. 93

Iron Mask - See Barrett

(Killarney Cr.) - 65°17'N, 150°44'W; GOLD, TIN.

Cobb, 1972, p. 76

(Little Minook Cr.) - 65°27'N, 150°00'-150°04'W; GOLD, COPPER, LEAD.

Cobb, 1972, p. 93

(Little Minook Jr. Cr.) - 65°27'N, 150°02'-150°03'W; LEAD.

Cobb, 1972, p. 93

TANANA QUADRANGLE - Continued

(Lynx Cr.) - See (Grant Cr.)

(McCaskey Bar) - 65°10'N, 150°11'-150°13'W; GOLD.
Cobb, 1972, p. 76

(Melozimoran Cr.) - 65°26'N, 152°55'W; GOLD (?), TIN (?).
Chapman and others, 1963, p. 14-18, 20-26

(Miller Gulch) - 65°04'N, 150°56'W; TIN.
Cobb, 1972, p. 76

(Minook Cr.) - 65°22'-65°24'N, 150°08'W; GOLD.
Cobb, 1972, p. 92

(Morelock Cr.) - 65°19'N, 151°20'W; GOLD, TIN.
Wedow and others, 1952, p. 97
Chapman and others, 1963, p. 5-13
Cobb, 1972, p. 91

(New York Gulch) - 65°06'N, 151°10'W; GOLD.
Cobb, 1972, p. 76

(Omega Cr.) - 65°11'N, 150°19'-150°21'W; TUNGSTEN.
Cobb, 1972, p. 77

(Pioneer Cr.) - 65°11'-65°12'N, 150°09'-150°13'W; GOLD, TUNGSTEN.
Cobb, 1972, p. 76-77

Purkeypile - See (Tozimoran Cr.)

(Quartz Cr., trib. Sullivan Cr.) - 65°08'N, 150°52'W; GOLD, TIN.
Cobb, 1972, p. 76-77

(Quartz Cr., trib. Yukon R.) - 65°16'N, 151°22'W; LEAD, SILVER.
Wedow and others, 1952, p. 97

(Rhode Island Cr.) - 65°11'N, 150°16'-150°17'W; GOLD.
Cobb, 1972, p. 76

(Ruby Cr.) - 65°23'-65°24'N, 150°09'-150°13'W; SILVER.
Cobb, 1972, p. 93

(Slate Cr.) - NW1/4NW1/4SW1/4 quad.; GOLD.
Chapman and others, 1963, p. 16

(Sullivan Cr.) - 65°05'-65°07'N, 150°53'-150°54'W; COPPER.
Cobb, 1972, p. 77

(Thanksgiving Cr.) - 65°11'N, 150°22'-150°23'W; GOLD.
Cobb, 1972, p. 76

TANANA QUADRANGLE - Continued

(Tofty Gulch) - 65°05'N, 150°54'W; GOLD.

Cobb, 1972, p. 75

(Tozimoran Cr.) - 65°22'-65°23'N, 152°48'-152°49'W; LEAD, SILVER, TIN.

Wedow and others, 1952, p. 97

Chapman and others, 1963, p. 14-20, 22, 24-32

Cobb, 1972, p. 91

Vogt - See (Bonanza Cr.), (Morelock Cr.)

Webories & Purkeypile - See (Tozimoran Cr.)

(Wells Cr.) - NW1/4NW1/4SW1/4 quad.; GOLD.

Chapman and others, 1963, p. 16

(Woodchopper Cr.) - 65°03'N, 151°01'W; GOLD, TIN.

Cobb, 1972, p. 76

Zickwolff - See (Tozimoran Cr.)

TAYLOR MOUNTAINS QUADRANGLE

(Cinnabar Cr.) - 60°48'N, 158°51'-158°52'W; MERCURY.

Cobb, 1972, p. 28

(Gemuk Mtn.) - 60°35'N, 158°59'-159°00'W; ANTIMONY, GOLD, MERCURY.

Clark, A. L., Condon, and others, 1970, p. 3, 6-7

(Stevens Cr.) - 60°57'N, 157°21'W approx.; TUNGSTEN.

Cobb, 1972, p. 28

(Taylor Cr.) - 60°53'-60°54'N, 157°15'-157°22'W; GOLD, MERCURY, TIN.

Cobb, 1972, p. 28

Unnamed occurrence - 60°30'N, 158°45'W; COPPER.

Clark, A. L., Condon, and others, 1970, p. 6

TELLER QUADRANGLE

Alan Dale - See (Potato Mtn.)

Alaska Chief - 65°26'N, 167°14'W; LEAD.

Wedow and others, 1952, p. 24

(Allene Cr.) - 65°20'-65°22'N, 166°02'-166°04'W; GOLD.

Sainsbury and others, 1969, p. 20

Cobb, 1972, p. 53

(Anikovik R.) - 65°30'-65°31'N, 167°37'-167°41'W; CHROMITE, GOLD, TIN.

Cobb, 1972, p. 52, 55

TELLER QUADRANGLE - Continued

- (Banner Cr.) - 65°31'N, 167°36'W; GOLD, TIN.
Wedow and others, 1952, p. 32
Cobb, 1972, p. 55
- Bessie & Maple - 65°27'N, 167°12'W; ANTIMONY, BERYLLIUM, COPPER, LEAD, TIN, TUNGSTEN (?), ZINC.
Wedow and others, 1952, p. 24
Sainsbury, 1965, p. 33-38
Mulligan, 1965b, p. 16, 63-70, 77-78, 90-92
- (Bluestone R.) - 65°05'-65°08'N, 166°11'-166°13'W; GOLD, MERCURY.
Sainsbury and others, 1969, p. 16
Cobb, 1972, p. 52
- (Bluestone R., Right Fork) - 65°06'N, 166°15'W; GOLD.
Sainsbury and others, 1969, p. 15
- (Boulder Cr.) - 65°37'N, 167°59'W; TIN.
Cobb, 1972, p. 54
- (Brooks Mtn) - 65°31'N, 167°09'W; BISMUTH, COPPER, FM, LEAD, TIN, ZINC.
Includes references to: Luther, Read.
Wedow and others, 1952, p. 26-28, 32
- (Buck Cr.) - 65°38'-65°40'N, 167°28'-167°32'W; GOLD, MONAZITE (?), TIN, TUNGSTEN (?).
Wedow and others, 1952, p. 28
Cobb, 1972, p. 54
- (Buckner Cr.) - See (Buhner Cr.)
- (Budd Cr.) - 65°36'N, 165°32'W; COPPER, GOLD, MERCURY, TIN (?).
Cobb, 1972, p. 53
- (Buhner Cr.) - 65°32'N, 167°38'W; GOLD, TIN.
Cobb, 1972, p. 52-53, 55
- (Camp Cr.) - See Lost River.
- (Cape Cr.) - 65°34'-65°35'N, 167°55'-167°57'W; TIN.
Cobb, 1972, p. 54
- (Cape Mtn.) - 65°35'N, 168°00'W; TIN, ZINC.
Wedow and others, 1952, p. 31-32
Cobb, 1972, p. 52
- (Cassiterite Cr.) - See Lost River
- (Coyote Cr.) - 65°12'N, 166°17'W; GOLD.
Sainsbury and others, 1969, p. 15
Cobb, 1972, p. 53

TELLER QUADRANGLE - Continued

- (Curve Cr.) - 65°27'N, 167°14'W; FM.
Wedow and others, 1952, p. 25
- Daisy - See (Potato Mtn.)
- Davis - See (Eagle Cr.)
- (Deer Cr.) - 65°30'N, 167°39'W; GOLD.
Cobb, 1972, p. 55
- (Dese Cr.) - 65°12'-65°13'N, 166°12'-166°13'W; GOLD, MERCURY.
Sainsbury and others, 1969, p. 15-16
Cobb, 1972, p. 53
- (Dick Cr.) - 65°49'N, 165°00'W; GOLD.
Cobb, 1972, p. 55
- (Diomed Cr.) - 65°40'N, 167°35'-167°36'W; TIN.
Cobb, 1972, p. 54
- (Eagle Cr.) - 65°04'-65°05'N, 166°25'-166°26'W; GOLD, MERCURY.
Sainsbury and others, 1969, p. 15-16
- (Ear Mtn.) - 65°56'N, 166°13'W; COPPER, FM, TIN.
Includes references to Winfield.
Wedow and others, 1952, p. 29-32
- (Eldorado Cr.) - 65°56'N, 166°07'-166°09'W; TIN.
Cobb, 1972, p. 54-55
- Eureka - See (Potato Mtn.)
- (Gold Run) - 65°02'-65°05'N, 166°09'-166°15'W; GOLD, MERCURY, PLATINUM.
Sainsbury and others, 1969, p. 15-16
Cobb, 1972, p. 53
- (Goodwin Cr.) - 65°35'N, 167°54'W; TIN.
Cobb, 1972, p. 54
- (Goodwin Gulch) - 65°35'N, 167°54'-167°56'W; TIN.
Cobb, 1972, p. 54
- Grothe-Pearson - See Bessie & Maple, Lost River
- (Grouse Cr.) - 65°38'N, 167°27'-167°28'W; GOLD, TIN.
Cobb, 1972, p. 54
- Ida Belle - See Lost River
- Idaho - 65°27'N, 167°11'W; COPPER.
Wedow and others, 1952, p. 24

TELLER QUADRANGLE - Continued

(Iron Cr.) - 65°39'N, 167°33'W; TIN.

Cobb, 1972, p. 54

(Ishut Cr.) - 65°32'N, 167°37'W; GOLD, TUNGSTEN.

Cobb, 1972, p. 55

(Kougarok Mtn.) - See Worcester

Lost River - 165°28'N, 167°10'W; BERYLLIUM, COPPER, FM, LEAD, MOLYBDENUM, TIN, TUNGSTEN, ZINC.

Includes references to: (Camp Cr.), (Cassiterite Cr.), Grothe-Pearson; see also (Lost R.).

Coats and Killeen, 1944

Wedow and others, 1952, p. 21-25, 32

Sainsbury, 1965, p. 2-34

Berryhill and Mulligan, 1965

Heide and Mulligan, 1965

Mulligan, 1965b, p. 10, 16, 35-62, 72-76, 79-92

Cobb, 1972, p. 52, 54

(Lost R.) - 65°24'-65°28'N, 167°09'-167°12'W; FM, LEAD, TIN, TUNGSTEN.

Wedow and others, 1952, p. 24-25

Cobb, 1972, p. 54

Luther - See (Brooks Mtn.)

(McKinley Cr.) - 65°16'N, 166°04'W; GOLD.

Sainsbury and others, 1969, p. 20

(Oakland Cr.) - See (Diomedé Cr.)

(Offield Cr.) - 65°17'-65°18'N, 165°59'-166°01'W; GOLD.

Cobb, 1972, p. 53

(Pinguk R.) - SW1/4NE1/4 quad.; TUNGSTEN (?).

Cobb, 1972, p. 55

(Potato Cr.) - 65°39'-65°40'N, 167°38'-167°39'W; TIN.

Cobb, 1972, p. 54

(Potato Mtn.) - 65°39'N, 167°34'W; TIN.

Includes references to: Alan Dale, Daisy, Eureka, Red Fox.

Wedow and others, 1952, p. 28-29, 32

(Quartz Cr.) - 65°55'N, 166°17'W; COLUMBIUM, TIN.

Cobb, 1972, p. 55

Randt Extension - See Lost River

Read - See (Brooks Mtn.)

TELLER QUADRANGLE - Continued

Red Fox - See (Potato Mtn.)

(Sunset Cr.) - 65°20'N, 166°15'-166°16'W; GOLD, TUNGSTEN.
Sainsbury and others, 1969, p. 20
Cobb, 1972, p. 53

(Sutter Cr.) - 65°38'N, 167°30'-167°32'W; GOLD, TIN.
Cobb, 1972, p. 54

(Tin City Cr.) - See (Cape Cr.)

(Tin Cr.) - 65°28'N, 167°07'W; TIN.
Wedow and others, 1952, p. 22

(Tuttle Cr.) - 65°55'-65°57'N, 166°15'-166°22'W; COLUMBIUM, GOLD, TIN.
Cobb, 1972, p. 55

(Village Cr.) - 65°37'N, 168°03'W; TIN.
Cobb, 1972, p. 54

Ward - 65°45'N, 165°16'W; COPPER.
Includes references to (Ward Mtn.)
Wedow and others, 1952, p. 46
Sainsbury and others, 1969, p. 8, 22
Marsh and others, 1972, p. 2-3

(Ward Mtn.) - See Ward

(Windy Cr.) - 65°36'N, 165°31'-165°32'W; GOLD, MERCURY, TIN (?).
Sainsbury and others, 1969, p. 22
Cobb, 1972, p. 53

Winfield - See (Ear Mtn.)

Wolframite-topaz - See (Lost R.)

Worcester - 65°38'N, 165°08'W; COPPER, LEAD.
Includes references to lode near Kougarok Mtn.
Wedow and others, 1952, p. 46

Yankee Girl - 65°28'N, 167°08'W; LEAD, TIN.
Wedow and others, 1952, p. 24

(York Cr.) - 65°34'N, 167°05'-167°06'W; TIN, TUNGSTEN.
Cobb, 1972, p. 55

Unnamed occurrence - 65°37'N, 165°08'W; COPPER.
See also Worcester.
Sainsbury and others, 1969, p. 22

TELLER QUADRANGLE - Continued

Unnamed creek - 65°25'N, 166°04'W; GOLD.
Sainsbury and others, 1969, p. 20

TRINITY ISLANDS QUADRANGLE

(Cape Alitak) - 56°51'N, 154°18'W; GOLD.
Cobb, 1972, p. 25

(Kodiak I., west coast beaches) - 56°57'-57°00'N, 154°22'-154°31'W; GOLD.
Cobb, 1972, p. 24-25

TYONEK QUADRANGLE

(Beluga R.) - SE1/4 quad.; GOLD.
Cobb, 1972, p. 11

(Kahiltna R.) - 61°57'-61°59'N, 150°44'-150°46'W; FM, GOLD, MONAZITE,
PLATINUM, TIN, TUNGSTEN.
Clark, A. L., and Hawley, 1968, p. 7, 28
Cobb, 1972, p. 15

(Lewis R.) - 61°22'-61°26'N, 150°50'-150°55'W; GOLD.
Cobb, 1972, p. 11

(Mt. Estelle) - 61°51'N, 152°51'-152°54'W; COPPER, GOLD (?), LEAD.
Reed and Elliott, 1970, p. 21-22

(Mt. Spurr) - SW1/4 quad.; MONAZITE.
Cobb, 1972, p. 11

(Texas Cr.) - 61°44'N, 151°06'W; GOLD.
Cobb, 1972, p. 15

Unnamed occurrence - 61°32'N, 153°00'W; COPPER, LEAD.
Reed and Elliott, 1970, p. 21

UGASHIK QUADRANGLE

(Ugashik Beach) - 57°49'-57°52'N, 157°38'-157°39'W; GOLD.
Kimball, 1972, p. 26

UNALASKA QUADRANGLE

(Captain's Bay) - See (Pyramid Peak)

(Makushin R.) - 53°54'N, 166°47'W; GOLD.
Cobb, 1972, p. 5-6

(Pyramid Peak) - 53°51'N, 166°32'W; GOLD.
Includes references to (Captain's Bay).
Wedow and others, 1952, p. 112

VALDEZ QUADRANGLE

- (Fall Cr.) - $61^{\circ}22'N$, $145^{\circ}07'W$ - $145^{\circ}09'W$; GOLD.
Cobb, 1972, p. 18
- (Fourth of July Cr.) - $61^{\circ}14'N$, $145^{\circ}13'W$; GOLD.
Cobb, 1972, p. 18
- (Little Bremner R.) - $61^{\circ}07'N$ - $61^{\circ}09'N$, $144^{\circ}22'W$ - $144^{\circ}25'W$; GOLD.
Cobb, 1972, p. 20
- (Little Tonsina R.) - $61^{\circ}35'N$, $145^{\circ}13'W$; TUNGSTEN.
Cobb, 1972, p. 18
- (Lowe R.) - $61^{\circ}04'N$, $146^{\circ}00'W$ - $146^{\circ}01'W$; TUNGSTEN.
Cobb, 1972, p. 20
- (Quartz Cr.) - $61^{\circ}30'N$, $145^{\circ}24'W$ approx.; GOLD.
Cobb, 1972, p. 18
- (Worthington Glacier) - $61^{\circ}10'N$, $145^{\circ}42'W$; TUNGSTEN.
Cobb, 1972, p. 18

WISEMAN QUADRANGLE

- (Allen R.) - $67^{\circ}23'N$, $151^{\circ}59'W$; COPPER.
Brosge and Reiser, 1960
- (Buckeye Gulch) - See (Hammond R.)
- (Cow Cr.) - $67^{\circ}24'N$, $150^{\circ}09'W$; COPPER.
Brosge and Reiser, 1960
- (Crevice Cr.) - $67^{\circ}21'N$ - $67^{\circ}22'N$, $151^{\circ}53'W$ - $151^{\circ}56'W$; COPPER, GOLD, LEAD.
Brosge and Reiser, 1960
- (Emma Cr.) - $67^{\circ}19'N$ - $67^{\circ}20'N$, $150^{\circ}10'W$ - $150^{\circ}15'W$; GOLD.
Brosge and Reiser, 1960
- (Fay Gulch) - $67^{\circ}29'N$, $150^{\circ}11'W$ - $150^{\circ}12'W$; GOLD.
Brosge and Reiser, 1960
- (Hammond R.) - $67^{\circ}29'N$ - $67^{\circ}31'N$, $150^{\circ}02'W$ - $150^{\circ}06'W$; GOLD, LEAD.
Brosge and Reiser, 1960
Cobb, 1972, p. 86-87
- (Hunt Fork) - $67^{\circ}50'N$ - $67^{\circ}51'N$, $152^{\circ}35'W$ - $152^{\circ}37'W$; LEAD.
Brosge and Reiser, 1960
- (Lake Cr.) - $67^{\circ}29'N$, $151^{\circ}31'W$ - $151^{\circ}33'W$; BISMUTH, COPPER, TUNGSTEN.
Cobb, 1972, p. 88

WISEMAN QUADRANGLE - Continued

- (Mascot Cr.) - 67°29'-67°30'N, 150°32'W; GOLD.
Brosgé and Reiser, 1960
- (Michigan Cr.) - 67°17'N, 151°20'W; LEAD, SILVER.
Wedow and others, 1952, p. 91
Brosgé and Reiser, 1960
- (Minnie Cr.) - 67°25'N, 150°02'W; GOLD.
Brosgé and Reiser, 1960
- (Myrtle Cr.) - 67°13'N, 150°00'-150°03'W; GOLD.
Cobb, 1972, p. 86, 88
- (Nolan Cr.) - 67°28'-67°29'N, 150°12'-150°14'W; GOLD.
Brosgé and Reiser, 1960
Cobb, 1972, p. 87
- (Porcupine Cr.) - 67°15'N, 150°18'W; GOLD.
Brosgé and Reiser, 1960
Cobb, 1972, p. 88
- (Rye Cr.) - 67°24'N, 151°20'-151°21'W; MONAZITE, TUNGSTEN.
Cobb, 1972, p. 88
- Silver King - See (Michigan Cr.)
- (Smith Cr.) - 67°28'N, 150°11'-150°14'W; ANTIMONY, GOLD.
Brosgé and Reiser, 1960
Cobb, 1972, p. 88
- (Smith Creek Dome) - 67°29'N, 150°09'W; ANTIMONY.
Brosgé and Reiser, 1960
- (Spring Cr.) - 67°30'-67°31'N, 151°29'-151°32'W; GOLD.
Brosgé and Reiser, 1960
- (Tramway Bar) - 67°05'N, 150°30'W; GOLD.
Brosgé and Reiser, 1960
Cobb, 1972, p. 87
- (Vermont Cr.) - 67°31'N, 150°06'-150°09'W; GOLD.
Brosgé and Reiser, 1960
Cobb, 1972, p. 87-88
- (Vermont Dome) - 67°31'N, 150°13'W; COPPER.
Brosgé and Reiser, 1960
- (Wild Lake) - 67°30'N, 151°34'W; COPPER.
Brosgé and Reiser, 1960

WISEMAN QUADRANGLE - Continued

(Wiseman) - 67°25'N, 150°08'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°19'N, 150°25'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°30'N, 151°45'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°30'N, 151°52'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°32'N, 152°16'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°32'N, 151°27'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°33'N, 152°04'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°34'N, 151°59'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°40'N, 152°57'W; COPPER.

Brosge and Reiser, 1960

Unnamed occurrence - 67°37'N, 151°54'W; COPPER, LEAD.

Brosge and Reiser, 1960

Unnamed occurrence - 67°34'N, 150°39'W; LEAD.

Brosge and Reiser, 1960

YAKUTAT QUADRANGLE

(Black Sand I.) - 59°25'N, 139°30'W approx.; GOLD.

Johnson and Plafker, 1969, p. 2

(Yakutat Bay) - 59°18'-59°51'N, 139°06'-139°49'W; GOLD.

Johnson and Plafker, 1969, p. 2, 5

Cobb, 1972, p. 58

References cited

- Barnes, F. F., 1948, Preliminary report on the geology along the route of a proposed tunnel to develop hydroelectric power from Eklutna Lake, Alaska: U.S. Geol. Survey open-file report, 9 p.
- Berryhill, R. V., 1962, Reconnaissance sampling of beach and river-mouth deposits, Norton Bay and Kotzebue Sound, Seward Peninsula, Alaska: U.S. Bur. Mines open-file report, 13 p.
- Berryhill, R. V., and Mulligan, J. J., 1965, Beryllium investigations at the Lost River mine, Seward Peninsula, Alaska, with a section on petrography by Walter L. Gnagy: U.S. Bur. Mines open-file report, 71 p.
- Brew, D. A., and Ford, A. B., 1969, Minor element content of stream-sediment and bedrock samples from southeastern Douglas Island, southeastern Alaska: U.S. Geol. Survey open-file report, 4 p.
- Brosge, W. P., and Reiser, H. N., 1960, Progress map of the geology of Wiseman quadrangle, Alaska: U.S. Geol. Survey open-file map, scale 1:250,000.
- Brosge, W. P., Reiser, H. N., and Tailleux, I. L., 1967, Copper analysis of selected samples, southwestern Brooks Range, Alaska: U.S. Geol. Survey open-file report.
- Chapman, R. M., Coats, R. R., and Payne, T. G., 1963, Placer tin deposits in central Alaska: U.S. Geol. Survey open-file report, 53 p.
- Clark, A. L., Berg, H. C., Grybeck, Donald, and Ovenshine, A. T., 1971, Reconnaissance geology and geochemistry of Forrester Island National Wildlife Refuge, Alaska: U.S. Geol. Survey open-file report, 7 p.
- Clark, A. L., Berg, H. C., Grybeck, D. A., Ovenshine, A. T., and Wehr, Raymond, 1970a, Analyses of rock and stream-sediment samples from the Craig B-3 quadrangle, Alaska: U.S. Geol. Survey open-file report, 100 p.
- _____, 1970b, Analyses of rock and stream-sediment samples from the Craig B-4 quadrangle, Alaska: U.S. Geol. Survey open-file report, 98 p.
- _____, 1970c, Analyses of rock and stream-sediment samples from the Craig B-5 quadrangle, Alaska: U.S. Geol. Survey open-file report, 89 p.
- _____, 1970d, Analyses of rock samples from the Craig B-6 quadrangle, Alaska: U.S. Geol. Survey open-file report, 45 p.
- Clark, A. L., and Hawley, C. C., 1968, Reconnaissance geology, mineral occurrences, and geochemical anomalies of the Yentna district, Alaska: U.S. Geol. Survey open-file report, 64 p.
- Clark, A. L., Brew, D. A., Grybeck, D. A., and Wehr, Raymond, 1970a, Analyses of rock and stream-sediment samples from the Sundum B-3 quadrangle, Alaska: U.S. Geol. Survey open-file report, 95 p.
- _____, 1970b, Analyses of rock and stream-sediment samples from the Sundum B-5 quadrangle, Alaska: U.S. Geol. Survey open-file report, 85 p.
- Clark, A. L., Condon, W. H., Hoare, J. M., and Sorg, D. H., 1970, Analyses of rock and stream-sediment samples from the Taylor Mountains C-8 quadrangle, Alaska: U.S. Geol. Survey open-file report, 110 p.
- Clark, S. H. B., 1972, The Wolverine complex, a newly discovered layered ultramafic body in the western Chugach Mountains, Alaska: U.S. Geol. Survey open-file report, 10 p.
- Clark, S. H. B., and Bartsch, S. R., 1971a, Reconnaissance geologic map and geochemical analyses of stream sediment and rock samples of the Anchorage B-6 quadrangle, Alaska: U.S. Geol. Survey open-file report, 63 p.

- Clark, S. H. B., and Bartsch, S. R., 1971b, Reconnaissance geologic map and geochemical analyses of stream sediment and rock samples of the Anchorage B-7 quadrangle, Alaska: U.S. Geol. Survey open-file report, 70 p.
- Coats, R. R., 1944a, Occurrences of scheelite in the Solomon district, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 4 p.
- _____, 1944b, Lode scheelite deposits of the Nome area, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 6 p.
- Coats, R. R., and Killeen, P. L., 1944, Fluorite reserves at the Lost River tin mine, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 3 p.
- Cobb, E. H., 1972, Placer deposits of Alaska: U.S. Geol. Survey open-file report, 132 p.
- _____, 1973, Index of metallic mineral deposits of Alaska compiled from published reports of Federal and State agencies through 1972: U.S. Geol. Survey open-file report.
- Elliott, R. L., and Miller, T. P., 1969, Results of stream-sediment sampling in the western Candle and southern Selawik quadrangles, Alaska: U.S. Geol. Survey open-file report, 61 p.
- Forbes, R. B., Pilkington, H. D., and Hawkins, D. B., 1968, Gold gradients and anomalies in the Pedro Dome-Cleary Summit area, Fairbanks district, Alaska: U.S. Geol. Survey open-file report, 43 p.
- Foster, H. L., 1970, Analyses of stream-sediment and rock samples from the southwestern and central parts of the Eagle quadrangle, Alaska: U.S. Geol. Survey open-file report, 64 p.
- Foster, H. L., and Clark, S. H. B., 1969, Analyses of stream-sediment and rock samples from the Fortymile area, Eagle quadrangle, Alaska: U.S. Geol. Survey open-file report, 10 p. and 96 p. tabular material.
- Foster, R. L., 1968, Descriptions of the Ruth Creek, Lillian Creek, Griffin, Old Smoky, Sunshine No. 2 and Olive Creek lode prospects, Livengood district, Alaska: U.S. Geol. Survey open-file report, 21 p.
- Foster, R. L., and Chapman, R. M., 1967, Locations and descriptions of lode prospects in the Livengood area, east-central Alaska: U.S. Geol. Survey open-file report, unpagged.
- Gates, G. O., and Wahrhaftig, Clyde, 1944, Zinc deposits of the Mount Eielson district, Alaska: U.S. Geol. Survey open-file report, 7 p.
- Gault, H. R., 1945, The Salt Chuck copper-palladium mine, Prince of Wales Island, southeastern Alaska: U.S. Geol. Survey open-file report, 18 p.
- Greene, H. G., 1970, Morphology, sedimentation, and seismic characteristics of an Arctic beach, Nome, Alaska--with economic significances: U.S. Geol. Survey open-file report, 139 p.
- Hawley, C. C., Clark, A. L., and Benfer, J. A., 1968, Geology of the Golden Zone mine area, Alaska: U.S. Geol. Survey open-file report, 16 p.
- Hawley, C. C., Meier, A. L., and Miller, R. L., 1968, Geochemical investigations at Antimony Creek antimony prospect, northern Talkeetna Mountains, Alaska: U.S. Geol. Survey open-file report, 9 p.
- Heide, H. E., and Mulligan, J. J., 1965, Bureau of Mines diamond drill sampling data, Lost River tin mine, Seward Peninsula, Alaska: U.S. Bur. Mines open-file report, 98 p.

- Johnson, G. R., and Plafker, George, 1969, Preliminary geologic interpretation of aeromagnetic data in the Yakutat district, Alaska: U.S. Geol. Survey open-file report, 10 p.
- Killeen, P. L., and Mertie, J. B., Jr., 1951, Antimony ore in the Fairbanks district, Alaska: U.S. Geol. Survey open-file report, 43 p.
- Kimball, A. L., 1969a, Reconnaissance of Tatonduk River red beds: U.S. Bur. Mines open-file report, 11 p.
- _____, 1969b, Reconnaissance sampling of decomposed monzonite for gold near Flat, Alaska: U.S. Bur. Mines open-file report, 39 p.
- _____, 1972, Reconnaissance of Ugashik beach sands, Bristol Bay, Alaska: U.S. Bur. Mines open-file report, 28 p.
- MacKevett, E. M., Jr., 1971, Analyses of samples and preliminary geologic summary of barite-silver-base metal deposits near Glacier Creek, Skagway B-4 quadrangle, southeastern Alaska: U.S. Geol. Survey open-file report, 8 p.
- Maloney, R. P., 1966a, Investigation of the Bailey copper prospect, Willow Creek mining district, south-central Alaska: U.S. Bur. Mines open-file report, 7 p.
- _____, 1966b, Investigation of the Nixon Fork area, Kuskokwim River basin, Alaska: U.S. Bur. Mines open-file report, 24 p.
- _____, 1968, Soil sampling at the Egnaty Creek mercury prospect, Kuskokwim River basin, Alaska: U.S. Bur. Mines open-file report, 6 p.
- _____, 1969, Sampling for gold in river bars, Kuskokwim River basin, Alaska: U.S. Bur. Mines open-file report, 10 p.
- _____, 1971, Investigations of gossans of Hot Springs Dome, near Manley Hot Springs, Alaska: U.S. Bur. Mines open-file report, 28 p.
- Maloney, R. P., and Thomas, B. I., 1966, Investigation of the Purkeypille prospects, Kuskokwim River basin, Alaska: U.S. Bur. Mines open-file report, 12 p.
- Marsh, W. R., Sainsbury, C. L., Hamilton, J. C., and Ewing, Rodney, 1972, Tin in panned concentrates, Serpentine River, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 7 p.
- Matson, N. A., Jr., and Richter, D. R., 1971a, Geochemical data from the Nabesna A-1 quadrangle, Alaska: U.S. Geol. Survey open-file report, 10 p.
- _____, 1971b, Geochemical data from the Nabesna C-5 quadrangle, Alaska: U.S. Geol. Survey open-file report, 10 p.
- _____, 1972, Geochemical data from the Nabesna B-3 quadrangle, Alaska: U.S. Geol. Survey open-file report, 41 p.
- Miller, T. P., Elliott, R. L., Grybeck, D. H., and Hudson, T. L., 1971, Results of geochemical sampling in the northern Darby Mountains, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 12 p.
- Mulligan, J. J., 1957, Examination of Hannum lead prospect, Fairhaven district, Seward Peninsula, Alaska: U.S. Bur. Mines open-file report, 12 p.
- _____, 1965a, Examination of Hannum lead prospect, Fairhaven district, Seward Peninsula, Alaska: U.S. Bur. Mines open-file report, 16 p.
- _____, 1965b, Diamond-drill sampling data, fluorite-beryllium deposits, Lost River valley, Seward Peninsula, Alaska, 1964, with a section on petrography by Walter L. Gnagy and a section on laboratory concentration tests by Richard Havens: U.S. Bur. Mines open-file report, 94 p.

- Mulligan, J. J., and Hess, H. D., 1965, Examination of the Sinuk iron deposits, Seward Peninsula, Alaska: U.S. Bur. Mines open-file report, 34 p.
- Mulligan, J. J., Warfield, R. S., and Wells, R. R., 1967, Sampling a gold-copper deposit, Golden Zone mine, south-central Alaska: U.S. Bur. Mines open-file report, 59 p.
- Pilkington, H. D., Forbes, R. B., Hawkins, D. B., Chapman, R. M., and Swainbank, R. C., 1969, Preliminary investigation of gold mineralization in the Pedro Dome-Cleary Summit area, Fairbanks district, Alaska: U.S. Geol. Survey open-file report, 47 p.
- Pittman, T. L., 1957, Reconnaissance examination of Sunrise Canyon manganese, Slocum Inlet, Alaska: U.S. Bur. Mines open-file report, 7 p.
- Reed, B. L., 1967, Results of stream sediment sampling and bedrock analyses in the eastern part of the Iliamna quadrangle, and at Kasna Creek, Lake Clark quadrangle, Alaska: U.S. Geol. Survey open-file report, 18 p.
- Reed, B. L., and Anderson, L. A., 1969, Aeromagnetic maps of parts of the southern Alaska Range: U.S. Geol. Survey open-file report, 6 p.
- Reed, B. L., and Detterman, R. L., 1965, A preliminary report on some magnetite-bearing rocks near Frying Pan Lake, Iliamna D-7 quadrangle, Alaska: U.S. Geol. Survey open-file report, 2 p.
- Reed, B. L., and Elliott, R. L., 1968, Results of stream sediment sampling in parts of the southern Alaska Range: U.S. Geol. Survey open-file report, 42 p.
- _____, 1970, Reconnaissance geologic map, analyses of bedrock and stream sediment samples, and an aeromagnetic map of parts of the southern Alaska Range: U.S. Geol. Survey open-file report, 145 p.
- Richter, D. H., 1972, Reconnaissance geologic map of the Nabesna A-4 quadrangle, Alaska: U.S. Geol. Survey open-file map, scale 1:63,360.
- Richter, D. H., and Matson, N. A., Jr., 1969a, Geochemical data from the Nabesna A-3 quadrangle, Alaska: U.S. Geol. Survey open-file report, unpagged.
- _____, 1969b, Geochemical data from the Nabesna B-4 quadrangle, Alaska: U.S. Geol. Survey open-file report, unpagged.
- _____, 1970a, Geochemical data from the Nabesna A-2 quadrangle, Alaska: U.S. Geol. Survey open-file report, unpagged.
- _____, 1970b, Geochemical data from the Nabesna A-4 quadrangle, Alaska: U.S. Geol. Survey open-file report, unpagged.
- Robertson, E. C., 1956, Magnetite deposits near Klukwan and Haines, Alaska: U.S. Geol. Survey open-file report, 37 p.
- Rossman, D. L., 1957, Ilmenite-bearing beach sands near Lituya Bay, Alaska: U.S. Geol. Survey open-file report, 10 p.
- Sable, E. G., 1965, Geology of the Romanzof Mountains, Brooks Range, north-eastern Alaska: U.S. Geol. Survey open-file report, 218 p.
- Sainsbury, C. L., 1952, Geology of the Nelson and Radovan copper prospects, Glacier Creek, Alaska: U.S. Geol. Survey open-file report, 18 p.
- _____, 1965, Planetable maps and drill logs of fluorite and beryllium deposits, Lost River area, Alaska: U.S. Geol. Survey open-file report, 38 p.
- Sainsbury, C. L., Hudson, Travis, Ewing, Rodney, and Marsh, W. R., 1972a, Reconnaissance geologic map of the Nome C-2 quadrangle, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 13 p.

- Sainsbury, C. L., Hudson, Travis, Ewing, Rodney, and Marsh, W. R., 1972b, Reconnaissance geologic map of the Nome C-3 quadrangle, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 9 p.
- _____, 1972c, Reconnaissance geologic maps of the Solomon D-5 and C-5 quadrangles, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 12 p.
- Sainsbury, C. L., Hudson, Travis, Ewing, Rodney, and Richards, Thomas, 1972, Reconnaissance geologic map of the Solomon D-6 quadrangle, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 17 p.
- Sainsbury, C. L., Kachadoorian, Reuben, Hudson, Travis, Smith, T. E., Richards, T. R., and Todd, W. E., 1969, Reconnaissance geologic maps and sample data, Teller A-1, A-2, A-3, B-1, B-2, B-3, C-1, and Bendeleben A-6, B-6, C-6, D-5, D-6 quadrangles, Seward Peninsula, Alaska: U.S. Geol. Survey open-file report, 49 p.
- Sheth, Madhusudan, 1971, A heavy mineral study of Pleistocene and Holocene sediments near Nome, Alaska: U.S. Geol. Survey open-file report, 83 p.
- Smith, T. E., 1970, Results of geochemical sampling in the western Clearwater Mountains, Alaska: U.S. Geol. Survey open-file report, 249 p.
- Tailleur, I. L., 1970, Lead-, zinc-, and barite-bearing samples from the western Brooks Range, Alaska, with a section on petrology and mineralogy, by G. D. Eberlein and Ray Wehr: U.S. Geol. Survey open-file report, 16 p.
- Thomas, B. I., 1964, Galena-bearing gossans, Beaver Creek, Ruby district, Yukon region, west-central Alaska: U.S. Bur. Mines open-file report, 28 p.
- _____, 1965, Reconnaissance sampling of the Avnet manganese prospect, Tanana quadrangle, central Alaska: U.S. Bur. Mines open-file report, 8 p.
- _____, 1970, Reconnaissance of the gold-bearing quartz veins in the Tibbs Creek area, Goodpaster River, Big Delta quadrangle, central Alaska: U.S. Bur. Mines open-file report, 12 p.
- Thorne, R. L., 1969, Silver in Alaska, in U.S. Bureau of Mines, Silver in the United States--potential resources: U.S. Bur. Mines open-file report, p. 32-38.
- Tourtlot, H. A., and Tailleur, I. L., 1971, The Shublik Formation and adjacent strata in northeastern Alaska; description, minor elements, depositional environments and diagenesis: U.S. Geol. Survey open-file report, 62 p.
- Twenhofel, W. S., 1952, Geology of the Alaska-Juneau lode system, Alaska: U.S. Geol. Survey open-file report, 170 p.
- Van Alstine, R. E., and Black, R. F., 1944, Mineral deposits at Orange Hill, Alaska: U.S. Geol. Survey open-file report, 28 p.
- Walton, M. S., 1951, The Blashke Island ultrabasic complex with notes on related areas in southeastern Alaska: U.S. Geol. Survey open-file report, 266 p.
- Warfield, R. S., 1969, Testing for downward vein extensions of gold-silver mineralization in the Wolf Creek-Fairbanks Creek divide area, Fairbanks district, Alaska: U.S. Bur. Mines open-file report, 20 p.
- Warfield, R. S., and Thomas, B. I., 1972, Rotary drilling exploration of the Ryan lode properties, Fairbanks mining district, Alaska: U.S. Bur. Mines open-file report, 21 p.

- Warfield, R. S., and Wells, R. R., 1967, Sampling the Moth Bay zinc-copper deposit, Revillagigedo Island, southeastern Alaska: U.S. Bur. Mines open-file report, 19 p.
- Wedow, Helmuth, Jr., White, M. G., and Moxham, R. M., 1952, Interim report on an appraisal of the uranium possibilities of Alaska: U.S. Geol. Survey open-file report, 123
- Winkler, G. R., and MacKevett, E. M., Jr., 1970, Analyses of bedrock and stream-sediment samples from the Haines-Porcupine region, southeastern Alaska: U.S. Geol. Survey open-file report, 91 p.