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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE SLEETMUTE QUADRANGLE, ALASKA

Compiled by

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Open-file map

1969

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

LODE DEPOSITS

| <u>Number</u> | <u>Name and principal reference(s)</u> | <u>Commodity</u> ^{1/} , ^{2/} |
|---------------|---|--|
| 1 | Kolmakof: Cady and others, 1955, p. 116; Sainsbury and MacKevett, 1965, p. 49-50 | <u>Hg</u> |
| 2 | Rhyolite: Maloney, 1962, 43 p.; Sainsbury and MacKevett, 1965, p. 46-49 | Sb, Hg |
| 3 | Egnasty Creek: Maloney, 1968, 6 p. | Hg |
| 4 | Harvison: Jasper, 1963, p. 51-52 | Hg |
| 5 | Willis: Sainsbury and MacKevett, 1965, p. 15-18 | Sb, <u>Hg</u> |
| 6 | Two Genevieves: Cady and others, 1955, p. 111 | Hg |
| 7 | Alice & Bessie (Parks): Sainsbury and MacKevett, 1965, p. 11-15 Ammeline: Cady and others, 1955, p. 111 | Sb, <u>Hg</u> Hg |
| 8 | Fairview: Cady and others, 1955, p. 111 | Sb, Hg |
| 9 | Unnamed prospect: Cady and others, 1955, p. 111 | Sb, Hg |
| 10 | Barometer: Sainsbury and MacKevett, 1965, p. 18-19 Vermillion: Cady and others, 1955, p. 111 | Sb, <u>Hg</u> Hg |
| 11 | Mercury: Cady and others, 1955, p. 111 Red Devil: MacKevett and Berg, 1963, p. G1-G16; Sainsbury and MacKevett, 1965, p. 2-3, 8-11 | Hg <u>Sb</u> , <u>Hg</u> |
| 12 | McCally Creek: Cady and others, 1955, p. 111 | Hg |
| 13 | Landru: Joesting, 1942, p. 23 | Hg |
| 14 | Mellick's: Cady and others, 1955, p. 111 | Hg |
| 15 | Fortyseven Creek: Cady and others, 1955, p. 119-121 | Sb, Au, Ag, W |

1/ Symbols - Sb, antimony; Au, gold; Hg, mercury; Ag, silver; W, tungsten.

2/ Symbol underlined indicates recorded production.

PLACER DEPOSITS

| <u>Number</u> | <u>Name and principal reference</u> | <u>Commodity</u> ^{1/} , ^{2/} |
|---------------|--|--|
| 16 | Crooked Creek: Maddren, 1915, p. 351-353 | Au |
| 17 | Murray Gulch: Maddren, 1915, p. 353-355 New York Creek: Maddren, 1915, p. 353 | Au Au |
| 18 | Fortyseven Creek: Cady and others, 1955, p. 119-121 | Au, W |

Placer deposits not shown on map because occurrences could not be located closely enough to plot:

| <u>Name and principal reference</u> | <u>Commodity</u> ^{1/} |
|---|--------------------------------|
| California Creek: Cady and others, 1955, p. 120 | Au |
| Central Creek: Cady and others, 1955, p. 120 | Au |
| Eightmile Creek: Cady and others, 1955, p. 120 | Au |
| Fuller Creek: Cady and others, 1955, p. 120 | Au |
| Girl Creek: Cady and others, 1955, p. 120 | Au |
| Gold Run: Cady and others, 1955, p. 120 | Au |
| Holitna River valley: Smith, 1936, p. 46 | Au |
| Horn Mountains: Cady and others, 1955, p. 121 | W |
| Oskawalik River: Cady and others, 1955, p. 120 | Au |
| Timber Creek: Cady and others, 1955, p. 120 | Au |

^{1/} Symbols - Au, gold; W, tungsten.

^{2/} Gold has been produced from these placers. Tungsten has also been produced from Fortyseven Creek.

REFERENCES

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SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

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Index map showing location of the Sleetmute quadrangle.