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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP
of the
SEWARD AND BLYING SOUND QUADRANGLES, ALASKA

Compiled by
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Open-file map

1967

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1	Indian: Unpublished data Indian Creek: Capps (1916), p. 192 Strong: Brooks and Capps (1924), p. 30	Pb Au <u>Au</u>
2	Bird Point: Capps (1916), p. 191-192	Cu, <u>Au</u> , Pb
3	Peterson Creek: Capps (1916), p. 192	Au
4	Coon & Plowman: Tuck (1933), p. 506-507 Taylor: Tuck (1933), p. 506	Au, Pb, Ag Au, Pb
5	Bear Creek: Moffit (1906), p. 46-47; Brooks (1916), p. 55	Sb(?), Au, Pb, Ag, Zn
6	Gold Stamp: Tuck (1933), p. 506	<u>Au</u>
7	Nearhouse & Smith: Tuck (1933), p. 503-505	<u>Au</u> , Pb, Ag
8	Kenai Star: Tuck (1933), p. 501-503 Robin Red Breast: Tuck (1933), p. 503	Cu, <u>Au</u> , Pb, Zn Au
9	Downing: Tuck (1933), p. 500-501 Hirshey & Carlson: Martin, Johnson, and Grant (1915), p. 171-172	Au, Pb Cu, Au, Pb, Zn
10	Sunshine: Tuck (1933), p. 498	<u>Au</u>
11	Teddy Bear: Tuck (1933), p. 499-500	Cu, Au, Pb, Zn
12	Lucky Star: Tuck (1933), p. 494-498	<u>Au</u> , Pb, Zn
13	Donaldson Creek: Tuck (1933), p. 517	Au
14	Fresno Creek: Martin, Johnson, and Grant (1915), p. 167-168	<u>Au</u> , Pb
15	Robinson & Bowman: Tuck (1933), p. 505	Au, Pb, Ag
16	Sawmill Creek: Martin, Johnson, and Grant (1915), p. 172-173	<u>Au</u> , Pb, Zn

^{1/} Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver; Zn, zinc.

^{2/} Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
17-18	Slate Creek: Martin, Johnson, and Grant (1915), p. 172	Au
19	Johnson & Skeen: Tuck (1933), p. 519	Au
20	Mascot: Tuck (1933), p. 516	Au
21	Iron Mask: Tuck (1933), p. 516	Au
22	Independence: Tuck (1933), p. 516	Au
23	Colorado: Tuck (1933), p. 516	Au
24	Devils Creek: Tuck (1933), p. 519	Au
25	Swetmann: Tuck (1933), p. 515	Cu, Au, Pb, Ag
26	McMillan: Tuck (1933), p. 518-519	<u>Au</u>
27	Alaska Oracle: Tuck (1933), p. 507-510	Cu, <u>Au</u> , Pb, Mo, Zn
28	Slate Creek: Tuck (1933), p. 490-491, 516	Au, Ag
29	Gilpatrick: Tuck (1933), p. 512-515 Ronan & James: Tuck (1933), p. 510	<u>Au</u> , Pb, Ag, Zn <u>Au</u>
30	Johnson: Tuck (1933), p. 510-511	Au
31	Quartz Creek: Martin, Johnson, and Grant (1915), p. 163	Cu, Au, Pb, Zn
32	Lyengholm, Hargood & Larson: Martin, Johnson, and Grant (1915), p. 179	Sb
33	Ready Bullion: Tuck (1933), p. 520-521	Cu
34	Brewster: Tuck (1933), p. 519	Au
35	Seward Gold: Martin, Johnson, and Grant (1915), p. 169-171	Au, Pb, Zn
36	Case: Tuck (1933), p. 520	<u>Au</u>
37	Sollars: Tuck (1933), p. 520	Au
38	Crown Point: Smith (1938), p. 32-33	<u>Au</u>

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum,
Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
39	Kenai-Alaska: Martin, Johnson, and Grant (1915), p. 157-163 Skeen-Lechner: Martin, Johnson, and Grant (1915), p. 154-157	<u>Au</u> , Pb, Zn <u>Au</u> , Pb
40	California-Alaska: Martin, Johnson, and Grant (1915), p. 151-154	<u>Au</u> , Pb, Zn
41	Seward Bonanza: Martin, Johnson, and Grant (1915), p. 149-151	Cu, Au, Pb, Zn
42	Brown Bear: Martin, Johnson, and Grant (1915), p. 148	Au, Pb, Zn
43	Porcupine: Martin, Johnson, and Grant (1915), p. 148	Au, Pb, Zn
44	Primrose: Martin, Johnson, and Grant (1915), p. 146- 147; Jasper (1967), p. 3	Sb, Cu, Au, Pb, Zn
45	Schoonover: Johnson (1912), p. 155	Au
46	Mizpah: Martin, Johnson, and Grant (1915), p. 145-146	Cu, Au, Pb, Zn
47	Mile Seven: Martin, Johnson, and Grant (1915), p. 144- 145	Au, Pb, Zn
48	Mile Four: Martin, Johnson, and Grant (1915), p. 144	Au
49	Last Chance (City): Alaska Dept. Mines (1950), p. 47	Au
50	Northern Light: Martin, Johnson, and Grant (1915), p. 142-143 Resurrection Bay Mining Co.: Martin, Johnson, and Grant (1915), p. 142	Au Cu, Au, Pb, Zn
51	Shaw, Deubruel & Bouchaert: Martin, Johnson, and Grant (1915), p. 233	Cu, Au
52	Redman & Guyot: Martin, Johnson, and Grant (1915), p. 233	Cu
53	Real Thing: Martin, Johnson, and Grant (1915), p. 234	Cu, Fe
54	Copper Chief: Martin, Johnson, and Grant (1915), p. 234	Cu
55	Iron Cap: Martin, Johnson, and Grant (1915), p. 234	Cu, Fe

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Fe, iron; Pb, lead; Zn, zinc.

2/ Symbol underlined indicates recorded production

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
56	Reynolds-Alaska Development Co.: Martin, Johnson, and Grant (1915), p. 234	Cu
57	Feather Bed: Martin, Johnson, and Grant (1915), p. 234-235	Cu
58	Feather Bed: Martin, Johnson, and Grant (1915), p. 234	Cu
59	Peterson: Martin, Johnson, and Grant (1915), p. 235	Cu, Zn
60	Iron Mask: Martin, Johnson, and Grant (1915), p. 235	Cu, Zn
61	Fairview: Martin, Johnson, and Grant (1915), p. 235-236	Cu
62	Lietzke: Martin, Johnson, and Grant (1915), p. 236	Cu
63	Hillside: Johnson (1914), p. 234	Cu, Au, Pb, Zn
64	Bullion: Johnson (1914), p. 233	Au
65	Golden Giant: Johnson (1918a), p. 188	Au, Pb, Zn
66	Portage: Smith (1942), p. 26-27	<u>Au</u>
67	Alaska Homestake: Johnson (1919), p. 150; Condon and Cass (1958)	<u>Au</u>
68	Dunklee & Reilly: Johnson (1914), p. 233	Cu, Au, Pb, Zn
69	Lansing: Condon and Cass (1958)	Au, Pb, Zn
70	Tomboy: Johnson (1914), p. 233	Au, Pb
71	Hummer: Johnson (1914), p. 232	Cu, Au, Pb
72	Banner: Johnson (1918a), p. 187-189 George & McFarland: Johnson (1914), p. 232	<u>Au</u> , Pb, Zn <u>Au</u> , Pb
73	Skypilot: Johnson (1914), p. 229	Au
74	Sweepstake: Johnson (1914), p. 228-229	Sb, Cu, Au, Pb, Zn
75	Unnamed occurrence: Johnson (1918a), p. 189	Pb

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/} , ^{2/}
76	Hermann & Eaton: Johnson (1914), p. 231-232	Cu, <u>Au</u> , Pb, Zn
77	Yakima: Johnson (1914), p. 231	Cu, Au, Pb, Zn
78	Reed, Gauthier & Cooper: Johnson (1914), p. 230-231	Cu, Au, Zn
79	Granite: Johnson (1915), p. 135-138	Sb, Cu, <u>Au</u> , Pb, Zn
80	Anderson & Yannes: Condon and Cass (1958)	Au
81	Harris: Condon and Cass (1958)	Au
82	Olsen & Viette: Johnson (1914), p. 229-230	Cu, Au, Zn
83	Arrowhead: Johnson (1914), p. 223; Johnson (1919), p. 150 Golden Eagle: Johnson (1914), p. 224	Au <u>Au</u>
84	Carter: Johnson (1914), p. 224-225; Condon and Cass (1958)	Au
85	Tolson & Stanton: Johnson (1914), p. 225	Au, Zn
86	Griset: Johnson (1914), p. 223-224	Au
87	Mountain: Johnson (1914), p. 222; Condon and Cass (1958)	Au
88	Golden Wonder No. 1: Johnson (1914), p. 222-223 Golden Wonder No. 9: Johnson (1914), p. 221	<u>Au</u> , Pb Cu, Au, Zn
89	Frodenberg & Bloom: Johnson (1914), p. 221-222 Mayflower: Johnson (1914), p. 221	Au Au
90	Lucky Swede: Johnson (1914), p. 222 Nugget: Johnson (1914), p. 220-221	Au Cu, <u>Au</u> , Pb, Ag
91	North Star: Johnson (1914), p. 220 Sweepstake: Johnson (1914), p. 219-220	Au <u>Au</u>
92	Conley & McChesney: Johnson (1914), p. 219; Condon and Cass (1958) Consolidated: Johnson (1914), p. 220; Johnson (1915), p. 135 Morning Star: Johnson (1914), p. 220; Condon and Cass (1958)	Cu, Au, Pb, Zn <u>Au</u> Au

^{1/} Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver; Zn, zinc.

^{2/} Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
93	Kavanaugh & Boon: Johnson (1914), p. 234; Condon and Cass (1958)	Cu, <u>Au</u> , Pb
94	Fish, Collins & Stewart: Johnson (1914), p. 234-235	Au
95	Eldorado: Johnson (1914), p. 235; Condon and Cass (1958)	Au
96	Siwash Bay: Moffit and Fellows (1950), p. 77	Cu
97	Byers: Condon and Cass (1958)	Cu
98	Blackjack: Unpublished data Cedar Bay: Moffit and Fellows (1950), p. 76-77	Ag, Zn Cu, Zn
99	Gilnow: Condon and Cass (1958)	Cu
100	Chamberlain: Condon and Cass (1958)	Cu
101	Nelson & Rystrom: Condon and Cass (1958)	Cu
102	Jensen: Moffit and Fellows (1950), p. 75-76	Cu
103	Jensen, Wallace, Kilbourne: Condon and Cass (1958)	Cu
104	Reagan: Johnson (1918a), p. 187-188	<u>Au</u>
105	Thomas-Culross: Johnson (1914), p. 235-236; Moffit (1954), p. 307	Cu, <u>Au</u> , Pb, Zn
106	Disk Island: Johnson (1918b), p. 211	Cu
107	Louis Bay: Johnson (1918b), p. 211-212; Moffit and Fellows (1950), p. 69	Cu
108	Knights Island Mining & Development Co.: Moffit and Fellows (1950), p. 68-69	Cu, Zn
109	Big Passage: Condon and Cass (1958)	Cu
110	Unnamed occurrence: Richter (1965), p. 15, 30-31	Cu
111	Crown Copper: Moffit and Fellows (1950), p. 69	Cu, Zn
112	Lower Herring Bay: Johnson (1918b), p. 213	Cu
113	South Arm: Richter (1965), p. 17, 25, 30-31	Cu

1/ Symbols - Cu, copper; Au, gold; Pb, lead; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
114	Monarch: Moffit and Fellows (1950), p. 71 Unnamed occurrence: Richter (1965), p. 17, 25, 30-31	Cu Cu
115	Pandora: Moffit and Fellows (1950), p. 69-70	Cu, Zn
116	Copper Bullion (Rua Cove): Stefansson and Moxham (1946), p. 85-92	Cu, Zn
117	Marsha Bay: Richter (1965), p. 17, 24-25, 31	Cu
118	Jonesy: Johnson (1918b), p. 215; Moffit and Fellows (1950), p. 70-71	<u>Cu</u>
119	Nellie: Moffit and Fellows (1950), p. 71	Cu
120	Knight Island Alaska Copper Co.: Moffit and Fellows (1950), p. 71-72	Cu, Zn
121	Marsha Bay: Richter (1965), p. 24, 31	Cu, Zn
122	Knights Island Copper Co.: Moffit and Fellows (1950), p. 73	Cu
123	Twentieth Century Knight Island: Moffit and Fellows (1950), p. 73; Condon and Cass (1958)	Cu
124	Copper Coin: Moffit and Fellows (1950), p. 72-73	Cu
125	Hubbard & Elliott: Condon and Cass (1958)	Cu
126	Cathead Bay: Moffit and Fellows (1950), p. 73; Condon and Cass (1958)	Cu
127	Mallard: Johnson (1918b), p. 217; Moffit and Fellows (1950), p. 73 Moore: Johnson (1919), p. 144; Condon and Cass (1958)	Cu, Au <u>Cu</u>
128	Copper Bay: Johnson (1918b), p. 218	Cu, Zn
129	Graham & Harrison: Grant and Higgins (1909), p. 92	Cu
130	Snug Harbor: Johnson (1918b), p. 218-219; Moffit and Fellows (1950), p. 74	Cu, Zn
131	Harvey: Grant and Higgins (1909), p. 91	Cu

1/ Symbols - Cu, copper; Au, gold; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/} , ^{2/}
132	Home Camp: Moffit and Fellows (1950), p. 75	Cu, Zn
133	Mummy Bay: Grant (1906), p. 85	Cu
134	Minnie: Moffit and Fellows (1950), p. 74-75	Cu, Zn
135	Hogan, Hample & Egan: Grant and Higgins (1909), p. 92	Cu
136	Wilcox: Grant and Higgins (1909), p. 91	Cu
137	Copper Queen: Johnson (1919), p. 146 Happy Jack: Moffit and Fellows (1950), p. 74	<u>Cu</u> <u>Cu</u> , Zn
138	Jackpot Bay: Grant and Higgins (1910), p. 76	Au, Pb, Ag, Zn
139-140	Hogg Bay: Smith (1926), p. 21	Cu
141-142	Elrington Island: Condon and Cass (1958)	Cu
143	Latouche Consolidated Copper Co.: Condon and Cass (1958)	Cu
144	Seattle-Alaska Copper Co.: Moffit and Fellows (1950), p. 67	Cu, Au, Zn
145	Latouche Island Copper Mining Co.: Johnson (1918b), p. 210-211	<u>Cu</u> , Zn
146	Reynolds-Alaska Development Co.: Condon and Cass (1958)	Cu, Au, Ag, Zn
147	Latouche Island Copper Mining Co.: Johnson (1918b), p. 210-211	Cu, Zn
148	Horseshoe Bay (RADCO): Stejer (1956), p. 107-122	<u>Cu</u> , Au, Pb, Ag, Zn
149	Wilson Bay: Moffit and Fellows (1950), p. 66	Cu
150	Latouche (Beatson, Bonanza, Chenega, Girdwood, Kennecott Copper Co., Ladysmith): Johnson (1918b), p. 206; Moffit and Fellows (1950), p. 63-65; Moffit (1954), p. 298-300	<u>Cu</u> , <u>Au</u> , Pb, Ni, Ag, Zn

^{1/} Symbols - Cu, copper; Au, gold; Pb, lead; Ni, nickel; Ag, silver; Zn, zinc.

^{2/} Symbol underlined indicated recorded production.

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
151	Indian: Capps (1916), p. 187	Au
152	California Creek: Capps (1916), p. 186	Au
153	California Creek: Jasper (1967), p. 32	W
154	Crow Creek: Moffit (1906), p. 40-43; Capps (1916), p. 175-185	Cu, Au, Ag
155	Winner Creek: Capps (1916), p. 186	Au
156	Kern Creek: Capps (1915) field notes; Capps (1916), p. 186-187; Jasper (1967), p. 33	Cu, Au
157	Kern Creek: Capps (1915) field notes; Capps (1916), p. 186-187	Au
158	Peterson Creek: Jasper (1967), p. 33	Cu, W
159	Palmer Creek: Moffit (1906), p. 35-36 Resurrection Creek: Martin, Johnson, and Grant (1915), p. 193-195	Au, Ag Au
160-161	Bear Creek: Moffit (1906), p. 36	Au, Ag
162	Sixmile Creek: Tuck (1933), p. 521, 526	Au
163	Canyon Creek: Moffit (1906), p. 37-38 Gulch Creek: Martin, Johnson, and Grant (1915), p. 206-207 Sixmile Creek, East Fork: Moffit (1904) field notes; Martin, Johnson, and Grant (1915), p. 205	Au Au Au
164	Canyon Creek: Moffit (1906), p. 37-38	Au
165	Unnamed occurrence: Jasper (1967), p. 37	Pb
166	Juneau Creek: Martin, Johnson, and Grant (1915), p. 204-205 Mills Creek: Martin, Johnson, and Grant (1915), p. 204-205; Tuck (1933), p. 521-522	Au Au

1/ Symbols - Cu, copper; Au, gold; Pb, lead; Ag, silver; W, tungsten.

2/ Gold has been produced from most of the listed placers.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/}
167	Silvertip Creek: Martin, Johnson, and Grant (1915) p. 206; Jasper (1967), p. 36	Au, W
168	Lynx Creek: Martin, Johnson, and Grant (1915), p. 207- 208	Cu, Au
169	Center Creek: Jasper (1967), p. 36	W
170	Bertha Creek: Jasper (1967), p. 35 Granite Creek: Moffit (1906), p. 40	Hg Au
171	Unnamed occurrence: Jasper (1967), p. 35	Au
172	Tincan Creek: Jasper (1967), p. 35	Cu, W
173	Unnamed occurrence: Jasper (1967), p. 34	W
174-176	Ingram Creek: Jasper (1967), p. 33-34	W
177	Ingram Creek: Jasper (1967), p. 34	Cu
178	Unnamed occurrence: Jasper (1967), p. 38	Pb
179	Quartz Creek: Martin, Johnson, and Grant (1915), p. 201-202	Au
180	Unnamed occurrence: Jasper (1967), p. 45	Hg
181	Cooper Creek: Martin, Johnson, and Grant (1915), p. 199- 201	Au
182	Kenai River: Martin, Johnson, and Grant (1915), p. 181- 182, 197-199	Au
183	Upper Trail Lake: Jasper (1967), p. 41	Cu
184	Falls Creek: Martin, Johnson, and Grant (1915), p. 202	Au
185	Porcupine (Primrose) Creek: Jasper (1967), p. 42	Cu

^{1/} Symbols - Cu, copper; Au, gold; Hg, mercury; Pb, lead; W, tungsten.

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/} , ^{2/}
Blue Gulch: Smith (1932), p. 30	Au
Ingram (Quartz) Creek: Moffit (1906), p. 43	Au
King River: Grant (1909), p. 97	Au
Sawmill Creek: Moffit (1906), p. 43	Au
Seattle Creek: Moffit (1906), p. 43	Au
Stetson Creek: Martin, Johnson, and Grant (1915), p. 200	Au

^{1/} Symbol - Au, gold.

^{2/} Gold has been produced from most of the listed placers.

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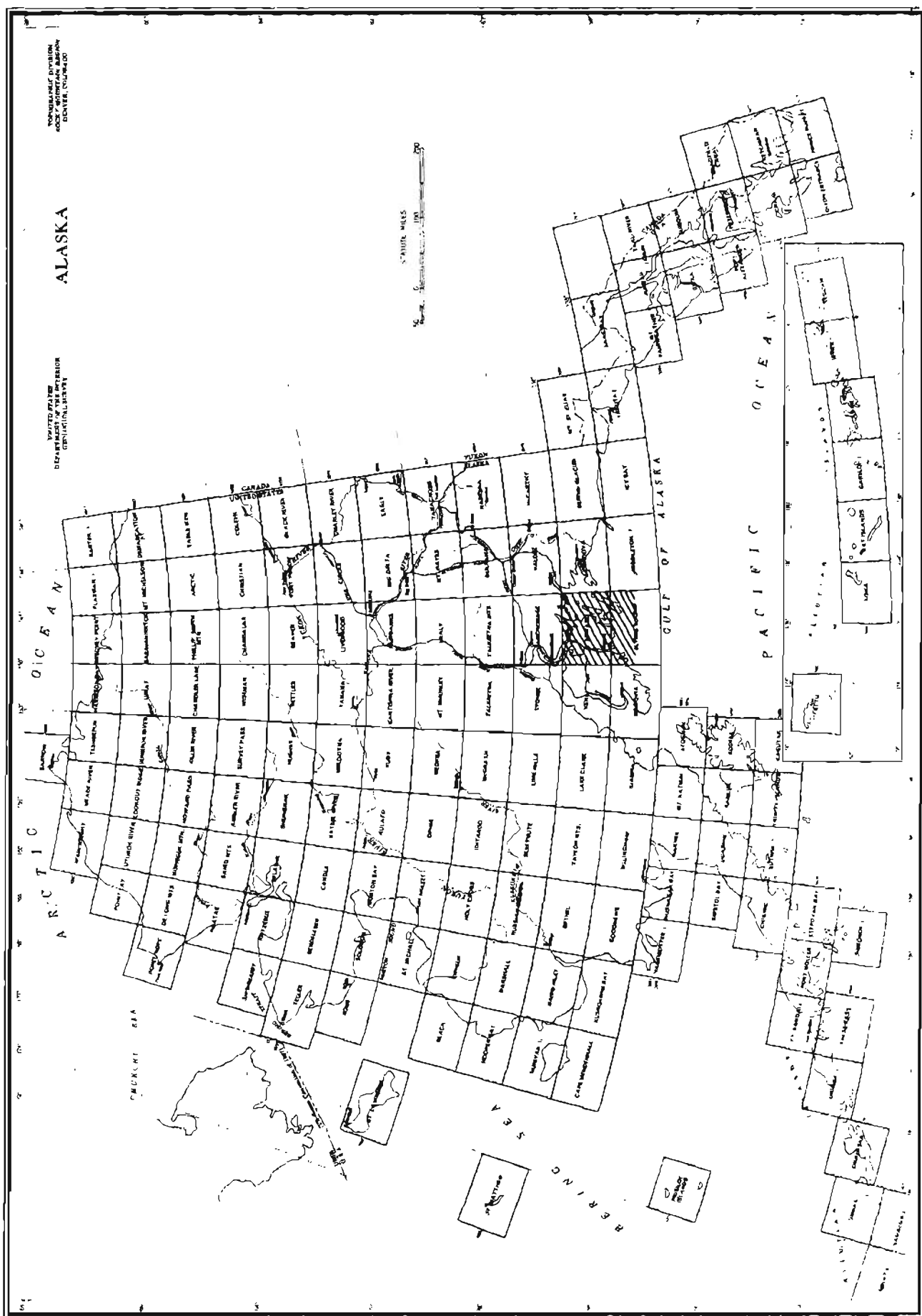
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Index map showing location of the Seward and Nlying Sound quadrangles.