

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Map Showing Metalliferous and Selected Nonmetalliferous
Mineral Deposits, Seward Peninsula, Alaska

Compiled by

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

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EXPLANATORY NOTE

The map and accompanying table is one of several data components prepared as a foundation for evaluating the mineral resource potential of Seward Peninsula. The data included here are based on published literature, consultations with geologists familiar with Seward Peninsula mineral deposits, and the first-hand knowledge of the senior author. Two U. S. Geological Survey quadrangle report series, metallic mineral resource maps and summaries of references to mineral occurrences, by E. H. Cobb, (1972 a-f, 1975 a-c, 1976) have been our principal guides to the mineral deposit data. U. S. Bureau of Mines maps depicting the location of mining claims have been used to identify and locate some deposits not known elsewhere in the literature. The compilation includes the great majority of known mineral deposits on Seward Peninsula; a few generally or locally known deposits are probably not included.

As used in this report, Seward Peninsula extends westward from longitude 161° to Cape Prince of Wales, is bordered to the south by Bering Sea-Norton Bay, and to the north by Kotzebue Sound-Eschscholtz Bay. On the map, the mineral deposits are numbered consecutively in a general clockwise sequence starting from the Cape Prince of Wales area. Mineral deposits are considered to be any natural concentration of useful minerals. Selected deposits of non-metallic resources, namely fluorite, barite, and graphite, are included. The mineral deposit locations shown on the map are approximate. Cobb's mineral resource maps (Cobb, 1972, a-f) or cited references should be consulted for more accurate location information.

Geologic studies of Seward Peninsula mineral deposits are incomplete and, as a whole, do not reflect recent mineral deposit concepts. The level of information concerning specific deposits ranges from extensive (Lost River, No. 37) to vague (Camp Creek, No. 253), and the deposits range in significance from minor occurrences to major resource concentrations. The presence of several relatively recent discoveries emphasizes that this map and table can only reflect information as presently known; because this information is necessarily incomplete it is only partly indicative of the actual mineral endowment of Seward Peninsula.

TABLE HEADINGS

Map No. and Name(s)	Map No. refers to a specific deposit or group of deposits and serves to key the map to the table. Name(s) are those by which the deposit is principally known in the literature. Unnamed deposits are identified in parentheses by the name of a prominent nearby geographic feature.
Map Coordinates and Quadrangle Location	Map coordinates indicate the position of each deposit on the accompanying map using letters for each degree of longitude and numbers for each degree of latitude. Quadrangle location refers to the standard township and range designation within the indicated 1:250,000 U.S. Geological Survey quadrangle map.
Category	<p>Category indicates whether the deposit is a mine, prospect, or occurrence as defined below.</p> <p>Mine (M,<u>M</u>) - a mineral deposit with recorded production.</p> <p> M - mine with no known post-1950 activity.</p> <p> <u>M</u> - mine with known or probable post-1950 activity.</p> <p>Prospect (P,<u>P</u>) - a deposit that has been claimed and to some extent explored but lacks evidence of production.</p> <p> P - prospect with no apparent post-1950 activity.</p> <p> <u>P</u> - prospect with apparent post-1950 activity.</p> <p>Occurrence (O) - a deposit that, as far as known, is unclaimed and lacks evidence of exploration. Occurrences are mainly known from recent government surveys: many have not been included in the compilation.</p>
Resource(s)	Resource(s) indicates the main commodity or commodities (most by standard chemical symbols, RE symbolizes rare-earth elements) for which the deposit is noteworthy. Important minor constituents are shown in parentheses.
Form and/or Type	Form and/or type provides a simple descriptive classification of the deposit on the basis of its geometry and/or general geologic characteristics.

Description

Description is a brief summary of the geologic and mineralogic characteristics of the deposit, and in some cases production and historical data.

Reference(s)

Reference(s) are the principal sources of information for each deposit; the list for each deposit is not comprehensive.

TABLE OF METALLIFEROUS AND SELECTED NONMETALLIFEROUS DEPOSITS, SEWARD PENINSULA, ALASKA

NO.	MAP AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
1.	(Cape Prince of Wales)	2A Teller, T2N,R45W	?	Sn?	disseminated	One placer claim.	U.S. Bureau Mines Claim map, 1976
2.	(Village Creek)	2A Teller, T3N,R45W	P	Sn	disseminated	Placer deposit carry- ing traces of cassit- erite.	Heide and Sanford, 1948, p.463 Mulligan, 1966, p.9,33
3.	(Cape Mountain)	2A Teller, T2N,R45W	P	Sn	vein	Cassiterite-bearing quartz vein in gran- ite.	Steidtmann and Cathcart, 1922, p.99
4.	(Boulder Creek)	2B Teller, T3N,R45W	P	Sn	disseminated	Placer deposit carry- ing cassiterite, scheelite, monazite, and xenotime.	Mulligan and Thorne, 1959, p.47-66 Mulligan, 1966, p.18,19,21
5.	Bartel	2B Teller, T2N,R45W	M	Sn	veins and pods in tactite	Quartz veins with cassiterite, tour- maline, and pyrite in granite and lime- stone. Cassiterite- bearing tactite in marble adjacent to granite. Six tons of tin were produced in 1906.	Heide, Wright, and Sanford, 1946 Mulligan, 1966
6.	Cape Creek	2B Teller, T2N,R45W	M	Sn	disseminated	Placer deposit of cassiterite in stream gravels. About 500 tons of tin were produced between 1935 and 1941. Property was active in 1977.	Mulligan and Thorne, 1959 Barton, 1962, p.31 Mulligan, 1966
7.	(First Chance Creek)	2B Teller, T2N,R45W	P	Sn	vein	Cassiterite-bearing altered granite dikes.	Mulligan, 1966
8.	Goodwin Gulch	2B Teller, T2N,R44W	M	Sn	disseminated	Placer deposit of cassiterite in stream gravel. About 150 tons of tin were produced between 1924 and 1939.	Mulligan, 1966, p.8,18,19, 21,23,29
9.	Battuk Creek	2B Teller, T2N,R44W	O	Au(Sn)	disseminated	Placer deposit with minor to trace amounts of gold and cassiter- ite in stream gravels.	Mulligan, 1959a, p.17,21-23
10.	Kigezruk Creek	2B Teller, T1N,R44W	O	Sn	disseminated	Placer deposit with traces of tin in concentrates from 2 U.S.B.M. churn drill holes.	Brooks and others, 1901, p.135 Mulligan, 1959a, p.5,15,17-20
11.	Deer Creek	2B Teller, T1N,R43W	P	Au	disseminated	Placer deposit of gold in stream gravels that over- lie slates carry- ing auriferous blebs of pyritiferous quartz and calcite.	Brooks and others, 1901, p.134,135
12.	Anikovich River	2B Teller, T1N,R43W	M	Au(Sn)	disseminated	Placer deposit of gold and cassiterite in stream gravels; 1,217 ounces of gold and 500 pounds of tin were produced in 1914-15.	Brooks and others, 1901 p.136,137 Mulligan, 1959a, p.5,15, 17-20
13.	Banner Creek	2B Teller, T1N,R43W	P	Au,Sn	disseminated	Placer deposit with traces of gold and cassiterite in stream gravels.	Brooks and others, 1901, p.135 Mulligan, 1959a
14.	Buckner Creek (Buhner Creek)	2B Teller, T2N,R43W	M	Au,Sn	disseminated	Residual (?) placer deposit of gold over carbonaceous slate with blebs of quartz and calcite. Cassit- erite constitutes 90% of some concentrates.	Brooks and others, 1901, p.135,136
15.	Ishut Creek	2B Teller, T2N,R43W	P	Au(W)	disseminated	Placer deposit con- taining minor gold in stream gravels. Traces of scheelite found in U.S.B.M. churn drill samples from upper Ishut Creek.	Brooks and others, 1901, p.135 Mulligan, 1959a, p.19

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16.	Potato Creek	28 Teller, T3N,R43W	P	Sn	disseminated	Placer deposit containing cassiterite in stream gravels; grades a few tenths of a pound Sn per cubic yard.	Heide and Rutledge, 1949, p.4,7:8
17.	Eureka	28 Teller, T3N,R43W	M	Sn	vein	Quartz veins containing cassiterite and tourmaline in slate. About one ton of ore is reported to have been mined.	Steidtmann and Cathcart, 1922, p.92,93 Mulligan, 1965a, p.70
18.	Daisy	28 Teller, T3N,R43W	P	Sn	vein or stockwork	Cluster of quartz-clay-cassiterite veinlets in slate.	Steidtmann and Cathcart, 1922, p.93 Mulligan, 1965a, p.60
19.	(Potato Mountain)	28 Teller, T3N,R43W	P	Sn	vein or stockwork	Irregular stockwork of veins and veinlets of quartz, clay, cassiterite, pyrite, and arsenopyrite associated with tin-bearing tourmaline schist.	Steidtmann and Cathcart, 1922, p.88-94 Mulligan, 1965a
20.	Iron Creek	28 Teller, T3N,R43W	M	Sn	disseminated	Placer deposit of cassiterite in stream gravels. Narrow 1500 foot (460 m) segment worked around 1917.	Heide and Rutledge, 1949, p.7,8,15
21.	Red Fox	28 Teller, T3N,R43W	P	Sn	vein?	Selected specimens of pyritiferous rock from dump of old shaft contain up to 0.34% tin. Dump material is black slate cut by quartz stringers, and a little rust-covered quartz showing drusy cavities containing pyrite crystals and stannite.	Steidtmann and Cathcart, 1922, p.90-92 Mulligan, 1965a, p.67,68
22.	Upper Buck Creek	28 Teller, T3N,R43W	P	Sn	vein or stockwork	Cluster of quartz veinlets in shale adjacent to fault zone. Some veinlets with 2% or more tin but overall grade does not exceed 0.1% tin.	Mulligan, 1965a, p.64,65
23.	(Buck Creek)	28 Teller, T3N,R43W	P	Sn	?	Two lode claims.	U.S.B.M. Claim map, 1976
24.	Buck Creek	28 Teller, T3N,R42-43W	M	Sn(Au)	disseminated	Placer deposit of cassiterite in stream gravels. Main drainage plus some small tributaries have produced over 1,100 tons of tin between 1902 and 1953.	Steidtmann and Cathcart, 1922, p.94-96 Mulligan, 1965a, p.23-31
25.	(Buck Creek)	28 Teller, T3N,R42W	P	Sn	?	Twenty lode claims.	U.S.B.M. Claim map, 1976
26.	Rapid River	28 Teller, T1N,R42W	P	Be,CaF ₂ (Pb,Zn,Sn)	veins and irregular to tabular replacement bodies	Veins, veinlets, and pipes of banded fluorite-beryllium rock in limestone and dolomite. Galena, sphalerite, and cassiterite are present at depth.	Sainsbury, 1963, p.5,9,11 Sainsbury, 1969, p.72-74, 76,77
27.	Rapid River	28 Teller, T1N,R42W	P	Be	disseminated	Four placer claims.	U.S.B.M. Claim map, 1976
28.	Curve Creek	28 Teller, T1N,R41W	P	Be	irregular replacement bodies	Beryllium-bearing replacement of limestone by silica, fluorite, pyrite, and stibnite(?) below thrust fault. Possible westward extension of mineralization at Bessie-Maple prospect (No.30).	Sainsbury, 1969, p.77,78
29.	Alaska Chief	28 Teller, T1N,R41W	P	Pb	?	Galena-bearing gossan in faulted and brecciated limestone.	Knopf, 1908a, p.58,59 Sainsbury, 1969, p.93

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30. Bessie-Maple	2B Teller T1N,R41W	P	Sn,W,Pb,Zn, Ag,Ba,CaF ₂	veins and irregular replacement bodies	Complex tin-tungsten-sulfide mineralization in brecciated limestone and altered porphyry dikes. Ba-CaF ₂ mineralization extends eastward to Lost River Valley and may extend westward to Curve Creek prospect (No.28).	Steidtmann and Cathcart, 1922, p.78-80 Sainsbury, 1963, p.6,8,9 Sainsbury, 1964, p.56 Sainsbury, 1969, p.78,79
31. (Lost River)	2B Teller, T1S,R41W	P	?	?	Seventeen lode claims.	U.S.B.M. Claim map
32. Lost River	2B Teller, T1N to T1S, R41W	M	Sn	disseminated	Placer deposit of cassiterite in stream gravels; 83.4 tons of tin were produced between 1949 and 1955.	Mulligan, 1959a, p.12-15 Sainsbury, 1969, p.62
33. Idaho	2B Teller, T1N,R41W	P	Cu,CaF ₂	irregular veins and replacement bodies	Chalcopyrite, pyrrhotite, and fluorite in an irregular shattered zone in limestone.	Knopf, 1908a, p.59 Sainsbury, 1964, p.57 Sainsbury, 1969, p.94
34. Tin Creek	2B Teller, T1N,R41W	P	Sn,Ba,CaF ₂	vein, disseminated, and irregular replacement bodies	Fluorite, beryllium, tin-and sulfide-bearing replacement vein and tactite in limestone near contact with granite. Greisen in granite contains up to 0.3% Sn locally.	Knopf, 1908b, p.269 Sainsbury, 1963, p.2-4, 9,11-13 Sainsbury, 1964, p.10, 56,57 Sainsbury, 1969, p.79-80
35. Yankee Girl	2B Teller, T1N,R41W	P	Pb,Ag(Sn)	vein?	Gossan in limestone containing cerussite, cassiterite, fluorite, chalcopyrite, arsenopyrite, and galena.	Knopf, 1908a, p.59-60 Steidtmann and Cathcart, 1922, p.80
36. Camp Creek	2B Teller, T1N,R41W	P	Ba,CaF ₂	vein and tabular replacement	A tabular zone of beryllium-fluorite vein and replacement bodies in faulted limestone. Sulfide minerals similar to those at the Bessie-Maple prospect (No.30) have been encountered at depth.	Sainsbury, 1969, p.81-83
37. Lost River	2B Teller, T1N,R41W	M	Sn,W,Ba, CaF ₂ (Sb,Pb,Zn, Ag,Bi,Mo)	vein, stockwork, disseminated, and irregular replacement bodies	Cassiterite, wolframite, and sulfide minerals along greisenized porphyry dike, cassiterite and wolframite-bearing greisen in granite cupola, and stockworks of tactite, beryllium-fluorite rock, and quartz-topaz veins in country rock limestone. About 400 tons of tin have been produced.	Steidtmann and Cathcart, 1922, p.51-74 Sainsbury, 1964 Sainsbury, 1969, p.62-63, 83,84
38. Cassiterite Creek	2B Teller, T1N,R41W	M	Sn,W	disseminated	Placer deposit of cassiterite and wolframite in stream gravels yielded 93.4 tons of tin and about 20 tons of WO ₃ between 1949 and 1951.	Steidtmann and Cathcart, 1922, p.74 Mulligan, 1959a, p.13 Lorain and others, 1951, p.7
39. (Brooks Mountain)	2B Teller, T1N,R41W	P	Pb,U(Sn)	vein, irregular tactite bodies, and pegmatite	Sulfide-bearing veins and tactite in limestone adjacent to granite. Oxidized pegmatitic zone in granite contains some zeunerite and averages 0.15% eU.	Knopf, 1908a, p.41-44 Steidtmann and Cathcart, 1922, p.86-87 West and White, 1952, p.3 Sainsbury, 1964, p.10

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40. (Brooks Mountain)	2B Teller, T2N,R44W	P	Sn	disseminated	One placer claim.	U.S.B.M. Claim map, 1976
41. York Creek	2B Teller, T2N,R41W	P	Sn(W)	disseminated	Placer deposit containing traces of cassiterite, scheelite, barite, and powellite in stream gravels.	Mulligan, 1959a, p.15-17
42. (Willow Creek)	2C Teller, T1N,R39W	P	Au	disseminated	Three placer claims.	U.S.B.M. Claim map, 1976
43. (Black Mountain)	2C Teller, T1N,R39W	P	Sn(W)	vein, replacement bodies in tactite, disseminated	Sulfide-bearing tactite adjacent to altered fault zones, quartz veins that locally contain cassiterite and wolframite, and cassiterite-bearing greisen in granite.	Sainsbury and Hamilton, 1967
44. (Black Mountain)	2C Teller, T1N,R39W	P	Au	disseminated	Ten placer claims.	U.S.B.M. Claim map, 1976
45. Tuttle Creek	2C Teller, T6N,R36-37W	P	Sn	disseminated	Placer deposit of cassiterite in stream gravels.	Killeen and Ordway, 1955, p.69 Mulligan, 1959b, p.30-33
46. Quartz Creek	2C Teller, T6N,R36W	P	Sn	disseminated	Placer deposit of cassiterite in stream gravels.	Killeen and Ordway, 1955, p.82 Mulligan, 1959b, p.30-31
47. Deer Creek	2C Teller, T6N,R36W	P	Sn	disseminated	Placer deposit containing minor cassiterite in stream gravels.	Mulligan, 1959b, p.29-32
48. Step Gulch	2C Teller, T6N,R36W	P	Sn	disseminated	Placer deposit of cassiterite in stream gravels.	Killeen and Ordway, 1955, p.83
49. (Ear Mountain)	2C Teller, T6N,R36W	P	U	?	Tourmalinized mafic dike and adjacent granite contains up to 0.035% U in local oxidized zones.	Killeen and Ordway, 1955
50. Pinnacle Creek	2C Teller, T6N,R36W	P	Sn(U)	disseminated	Placer deposit containing cassiterite and heavy mineral concentrates with up to 0.065% U.	Killeen and Ordway, 1955, p.82,83 Mulligan, 1959b, p.29,30,32
51. Eldorado Creek	2C Teller, T6N,R35-36W	P	Sn	disseminated	Placer deposit containing cassiterite in stream gravels.	Killeen and Ordway, 1955, p.82 Mulligan, 1959b, p.1-3,24,29-33
52. Winfield	2C Teller, T6N,R36W	P	Sn(Cu)	Pods and bands in tactite	Tactite with cassiterite, stannite, paigite, chalcopyrite and other sulfide minerals in limestone near contact with biotite granite.	Steidtmann and Cathcart, 1922, p.103-111 Mulligan, 1959b
53. Tin Creek	2C Teller, T6N,R36W	P	Sn	disseminated	Placer deposit containing trace amounts of cassiterite in stream gravels.	Mulligan, 1959b, p.30,32
54. Kreuger Creek	2C Teller, T6N,R35W	P	Au,Hg	disseminated	Three placer claims.	U.S.B.M. Claim map, 1976
55. Kreuger Creek	2C Teller, T6N,R35W	P	Sn	disseminated	Placer deposit containing minor amounts of cassiterite in stream gravels.	Mulligan, 1959b, p.24,33
56. Budd Creek-Windy Creek	2D Teller, T2N,R33W	N	Au(Hg)	disseminated	Placer deposit of gold in stream gravels. Cinnabar and copper minerals have been identified in concentrates. There are unsubstantiated reports of cassiterite. Actual production unknown.	Anderson, 1947, p.22 Moxham and West, 1953, p.4,6 Malone, 1962, p.55

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57. Ward	2D Teller, T4N,R32W	M	Cu	tabular replacement	Erratically distributed copper sulfides and carbonates in silicified limestone adjacent to contact with schist. About 14 tons of copper were produced between 1906 and 1916. Anomalous tin concentrations in panned concentrates from nearby streams.	Mertie, 1918, p.440,441 Wright, 1947 Sainsbury and others, 1969, p.8,22 Marsh and others, 1972
58. Worcester	2D Teller, T3N,R31W	P	Cu	tabular replacement	Azurite and malachite apparently accompanied by galena, in silicified limestone adjacent to schist.	Mertie, 1918, p.442 Sainsbury and others, 1969, p.22
59. (Henry Creek)	2D Teller, T3N,R31W	O	Cu	tabular replacement	Copper sulfide in silicified limestone adjacent to schist.	Sainsbury and others, 1969, p.22
60. Igloo Creek	2D Teller, T1N,R32W	P	Au	disseminated	Seventeen placer claims.	U.S.B.M. Claim map, 1975
61. (Coco Creek)	2D Teller, T1N,R31W	O	Au	vein	Sideritic carbonate containing numerous small quartz veinlets and trace amounts of gold.	Sainsbury and others, 1969, p.17,18
62. (Hunter Creek)	2D Teller, T1S,R32W	O	Au	vein(?)	Altered limestone with quartz veinlets contains traces of gold; near contact with schist.	Sainsbury and others, 1969, p.18
63. Idaho Creek	2E Bendeleben, T3S,R30W	P	Au	disseminated	Placer deposit; gold colors in stream gravels above bedrock.	Brpoks, 1901, p.123
64. Coffee Creek	2E Bendeleben, T2S,R29-30W	H	Au(Hg)	disseminated	Placer deposits of gold and minor cinnabar in stream gravels. Residual placer of spongy bright gold in angular schist and quartz debris mined at head of drainage.	Collier and others, 1908, p.313 Anderson, 1947, p.34
65. (Wonder Gulch)	2E Bendeleben, T2S,R30W	P	Au	vein(?)	Auriferous quartz ledge at head of small gulch.	Sainsbury and others, 1969, p.28
66. Dahl Creek	2E Bendeleben, T1S,R30W	M	Au	disseminated	Placer deposit of gold in stream gravels. Bedrock is phyllite or mica schist with many clay-rich altered zones containing ground-up vein quartz.	Collier and others, 1908, p.310-312 Sainsbury and others, 1969, p.28
67. (Dahl Creek)	2E Bendeleben, T1S,R30W	P	Au	vein(?)	Phyllite or mica schist with many clay-rich altered zones containing ground-up vein quartz. Coarse gold in nearby placers.	Sainsbury and others, 1969, p.28
68. Quartz Creek	2E Bendeleben, T1S,R29W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Collier and others, 1908, p.306, 311-312
69. Joe Creek	2E Bendeleben, T1S,R30W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Collier and others, 1908, p.311,312
70. Windy Creek	2E Bendeleben, T1N,R29W	M	Au	disseminated	Placer deposit of gold in stream gravels; associated with altered graphitic slate cut by abundant carbonate and quartz veinlets.	Collier and others, 1908, p.320,321 Sainsbury and others, 1969, p.28
71. Neva Creek	2E Bendeleben, T1N,R29W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Collier and others, 1908, p.321

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90. Taylor Creek	2E Bendeleben, T3N,R29W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; in part dredged.	Collier and others, 1908, p.324,325
91. Salmon Creek (Soloman Creek)	2E Bendeleben, T4N,R29W	M	Au	disseminated	Placer deposit of gold in stream gra- vels; near mouth of creek.	Collier and others, 1908, p.308,325
92. Kougarok River	2E Bendeleben, T3-4N,R30W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; heavy miner- al concentrates in- clude magnetite, py- rite, galena, a sil- ver-rich sulfide min- eral, cassiterite, and gold-cemented fractured quartz.	Collier and others, 1908, p.306-309, 315-320 Sainsbury and others, 1969, p.30
93. Trinity Creek	2E Bendeleben, T4N,R30W	P ?	Au	disseminated	Placer gold reported; no other data.	Brooks, 1907, p.179
94. Macklin Creek	2E Bendeleben, T4N,R30W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; site of major non-float mining.	Smith, 1942, p.58
95. Washington Creek	2E Bendeleben, T4N,R30W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; in part dredged.	Cobb, 1973, p.76
96. Mascot Gulch	2E Bendeleben, T4N,R30W	M	Au(Sn)	disseminated	Placer deposit; small residual gold placer on phyllitic slate; considerable cassit- erite in concentrates.	Collier and others, 1908, p.320
97. Dick Creek	2E Bendeleben, T4-5N,R30W	M	Au(Sn,W)	disseminated	Placer deposits of gold in stream gra- vels, accompanied by some cassiter- ite and scheelite. Some dredging.	Anderson, 1947, p.43,44 Moxham and West, 1953, p.4-6
98. (Midnight Creek)	2E Bendeleben, T5N,R28W	P	(Pb,Zn,Ag, Au,Sn)	vein?	Diffuse altered zone in surface rubble. Samples of surface ma- terials contain anomalous con- centrations of Pb,Zn,Ag,As,Mo, and locally Sn.	Sainsbury and others, 1970, p.H8-H10
99. (Humbolt Creek)	2E Bendeleben, T5N,R29W	P	Pb,Ag(Sn)	vein	Altered fault zones contain- ing argentifer- ous galena and quartz. Many samples of sur- face materials, collected along 2,500 feet of strike length, contain anomalous concentrations of An,Ag,Pb,Hg,As,Mo, Sb,Sn,Cu, and W.	Sainsbury and others, 1970, p.H8-H10
100. (Ferndale Creek)	2E Bendeleben, T5N,R28W	P	Pb,Ag(Sn)	vein	Altered fault zone containing fine- grained granite dike. Samples of surface materials contain anomalous concentrations of Pb,Ag,Zn,As,Sb, and Sn.	Hudson, 1977, p.158-159

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101. (Humbolt Creek)	2E Bendeleben, T5N,R28W	P	Sn	vein	Altered fault zones in siliceous and carbonaceous metasedimentary rocks. Seven lode claims.	U.S.B.M. Claim map, 1976
102. Humbolt Creek	2E Bendeleben, T5N,R27W	M	Au,Sn	disseminated	Placer deposit of gold and cassiterite in stream gravels.	Sainsbury and others, 1968
103. (Humbolt Creek)	2E Bendeleben, T5N,R28W	P	Sn U?	?	Forty-six lode claims.	U.S.B.M. Claim map, 1975
104. Esperanza Creek	2F Bendeleben, T5N,R25W	M	Au	disseminated	Placer deposit of gold in stream gravels; only small scale mining.	Henshaw, 1910, p.366
105. (Inmachuk River)	2F Bendeleben, T5N,R22W	P	Pb,Ag	?	Oxidized galena and silver-bearing deposit capped by gossan.	Anderson, 1947, p.30
106. Harrys Creek	2F Bendeleben, T6N,R22W	P	Pb,Zn	Stratiform	Galena, sphalerite, and pyrite are disseminated in siliceous schist that underlies a dolomitized marble containing irregular veins or pods of partly oxidized sulfide minerals. Pebbles and cobbles of massive galena are abundant in stream bed of Harry's Creek at, and downstream from, the dolomitized zone.	Mulligan, 1965b Harried, 1966a, p.5,6
107. Hannum Creek	2F Bendeleben, T6N,R22W	P	Pb,Zn	Stratiform?	Galena, sphalerite, and pyrite in silicified marble; may connect with Harry's Creek deposit (#106).	Mulligan, 1965b Harried, 1966, p.6
108. Cunningham Creek	2F Bendeleben, T6N,R22W	M	Au	disseminated	Placer deposit of gold in stream gravels; galena, pyrite, and manganese minerals are present in heavy mineral concentrates. Source is apparently Harry's Creek deposit (#106).	Moffit, 1905, p.53,54 Anderson, 1947, p.31
109. Hannum Creek	2F Bendeleben, T6N,R22W	M	Au(Sn)	disseminated	Placer deposits of gold in stream gravels; concentrated on bedrock that is mainly schist decomposed to blue clay. Lead minerals and cassiterite are present in heavy mineral concentrates.	Moffit, 1905, p.51-54 Anderson, 1947, p.31,41
110. Collins Creek	2F Bendeleben, T6N,R22W	O	Au	disseminated	Placer deposit containing some coarse gold and lead minerals in stream gravels.	Moffit, 1905, p.54 Anderson, 1947, p.31

TABLE OF METALLIFEROUS AND SELECTED NONMETALLIFEROUS DEPOSITS, SEWARD PENINSULA, ALASKA

MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
111. Old Glory Creek	2F Bendeleben, T5N,R21W	M	Au(Sn)	disseminated	Placer deposit of gold in stream gravels; cassit- erite in heavy mineral concen- trate.	Moffit, 1905, p.54-56
112. (Nelson Creek)	2F Bendeleben, T5N,R21W	P	Au	vein and disseminated?	At mouth of Nelson Creek bedrock is locally altered schist with quartz veins and segre- gations; quartz- rich material con- tained 0.7 oz. Au/ton.	Herreid, 1966a, p.7
113. American Creek	2F Bendeleben, T5N,R21W	P	Au(Sn)	disseminated	Placer deposit con- taining small amounts of gold and some cassit- erite in stream gravels.	Moffit, 1905, p.57 Anderson, 1947, p.41
114. (Pinnell River)	2F Bendeleben, T5N,R21W	P	Au	?	Twenty lode claims	U.S.B.M. Claim map, 1975
115. Perry Creek	2F Bendeleben, T5N,R21W	M	Au	disseminated	Placer deposit of gold in older stream gravels be- neath basalt flow.	Moffit, 1905, p.58 Henshaw, 1910, p.368 Hopkins, 1963, p.C32
116. (Pinnell River)	2F Bendeleben, T5N,R21W	P	Au(Pb,Zn)	?	Gossan on altered marble; sample contained 500 ppm Cu,Pb,Zn,0.5% Cr, and 0.02 oz/ton Au.	U.S.B.M. Claim map, 1975
117. Old Glory	2F Bendeleben, T5N,R21W	P	Au(Zn)	?	Gossan on al- tered marble; sample of ferro- ginous marble contained 0.04 oz/ton Au, 500 ppm Zn, 100 ppm Mo, and 100 ppm Ni.	Herreid, 1966a, p.6,7
118. Pinnell River	2F Bendeleben, T5-6N,R21W	M	Au	disseminated	Placer deposits of gold in stream gra- vels.	Moffit, 1905, p.57,58 Henshaw, 1910, p.368
119. Innachuk River	2F-2G Bendeleben, T6-7N,R20-21W	M	Au	disseminated	Placer deposits of gold in stream gra- vels of present drainage and at least one old chan- nel buried beneath a basalt flow. Cin- nabar present in heavy mineral con- centrates. Most of drainage has been dredged.	Moffit, 1905, p.58-60 Anderson, 1947, p.34 Hopkins, 1963, p.C32
120. Cue Creek	2G Bendeleben, T7N,R20-21W	P	Au	disseminated	Forty placer claims	U.S.B.M. Claim map, 1975
121. Sullivan Creek	2F Kotzebue, T7N,R21W	P	Au	disseminated	Unknown number of placer claims	U.S.B.M. Claim map, 1975
122. (Kugruk Lagoon)	2G Kotzebue, T7N,R19W	P	Au	disseminated	Ten placer gold deposits	U.S.B.M. Claim map, 1975
123. Alder Creek	2G Kotzebue, T8N,R17W	M	Au	disseminated	Placer deposits of gold in beach sands and stream gravels.	Mendenhall, 1902, p.51 Smith, 1930, p.34
124. (Burnt River)	2G Bendeleben, T5N,R19W	P	U	?	Twenty lode claims	U.S.B.M. Claim map, 1975
125. Chicago Creek	2G Bendeleben, T6N,R18W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Moffit, 1905, p.67

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE		CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
	LOCATION						
126. Kugruk River	2G Bendeleben, T6N,R18W	M	Au	disseminated		Placer deposit of gold in stream gravels; in part dredged.	Henshaw, 1910, p.369
127. (Montana Creek)	2G Bendeleben, T5N,R18W	P	U	?		Eighteen lode claims.	U.S.B.M. Claim map, 1975
128. B1111ken	2G Bendeleben, T3-4N,R18-19W	P	Fe,Cu	?		Brecciated magnetite cemented by dolomite and cut locally by pyrite-chalcopyrite veinlets. 110 lode claims.	U.S.B.M. Claim map, 1975
129. Independence	2G Bendeleben, T3N,R18W	M	Pb,Ag	stockwork		Complex vein-veinlet stockwork containing argentiferous galena in sheared calcareous schist adjacent to marble. Several hundred tons of ore shipped by 1922 reportedly contained 30% Pb and 150 oz / ton Ag.	Cathcart, 1920, p.195
130. (Montana Creek)	2G Bendeleben, T5N,R17W	P	U	?		Seven lode claims.	U.S.B.M. Claim map, 1975
131. Patterson Creek	2G Bendeleben, T5N,R16W	M	Au	disseminated		Placer deposit of gold in stream gravels; mined several years prior to 1940.	Smith, 1942, p.59
132. (Patterson Creek)	2G Bendeleben, T5N,R16W	P	Pb,Ag	vein		Several galena and silver-bearing veins, from 20 cm to 30 cm wide, were exposed in bed-rock during placer mining.	Anderson, 1947, p.31
133. Candle Creek	2G to 2H Bendeleben-Candle, T5N,R16W	M	Au	disseminated		Placer deposits of gold in stream gravels; most of drainage was dredged. Galena is abundant in heavy mineral concentrates.	Henshaw, 1909, p.364-368 Harrington, 1919, p.391,392 Gault and others, 1953, p.11-14
134. Jump Creek	2H Candle T6N,R16W	M	Au	disseminated		Placer deposits of gold in stream gravels; a major tributary to Candle Creek (#133).	Gault and others, 1953, p.11,14
135. (Candle Creek)	2H Candle T6N,R15W	P	Pb	vein		Small veins of galena in bed-rock were uncovered during placer mining.	Anderson, 1947, p.31
136. Kiwalik River	2H Candle T6N,R13W	M	Au	disseminated		Placer deposit of gold in alluvial gravels of Kiwalik flats north of Candle; dredged.	Gault and others, 1953, p.11
137. Mud Creek	2H Candle, T6N,R16W	M	Au	disseminated		Placer deposit of gold in stream gravels; cinnabar and galena are reported from concentrates.	Anderson, 1947, p.31,34
138. Duck Creek	2H Candle, T6N,R13W	O	U	disseminated		Uranium-bearing minerals have been identified in heavy mineral concentrates from	Gault and others, 1953, p.26,27

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TABLE OF METALLIFEROUS AND SELECTED NONMETALLIFEROUS DEPOSITS, SEWARD PENINSULA, ALASKA

<u>MAP NO. AND NAME(S)</u>	<u>MAP COORDINATES AND QUADRANGLE LOCATION</u>	<u>CATEGORY</u>	<u>RESOURCE(S)</u>	<u>FORM AND/ OR TYPE</u>	<u>DESCRIPTION</u>	<u>REFERENCE(S)</u>
139. West Clem Creek	2H Candle, T7N,R13W	O	U	disseminated	Uranium-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	Gault and others, 1953, p.26,27
140. East Clem Creek	2H Candle, T7N,R13W	O	U	disseminated	Uranium-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	Gault and others, 1953, p.26,27
141. Koopuk River	2H Candle, T7N,R11W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Brooks, 1925, p.50
142. Meinzer Creek	2H Candle, T4N,R12W	P	U	disseminated	Placer deposit of uranium-bearing minerals in stream gravels; some prospecting for gold.	Gault and others, 1953, p.22,27
143. Sugar Loaf Creek	2H Candle, T4N,R12W	P	Th(U)	disseminated	Placer deposit of thorium-bearing minerals in stream gravels; some prospecting for gold.	Gault and others, 1953, p.22,26,27
144. Muck Creek	2H Candle, T4N,R14W	O	U(W)	disseminated	Placer deposit containing uranium- bearing minerals, scheelite, powellite, ilmenite, magnetite, and pyrite in stream gravels.	Gault and others, 1953, p.24,25,27
145. Spruce Creek	2H Candle, T3N,R14W	P	U	disseminated	Placer deposit of uranium-bearing minerals in stream gravels; some prospecting for gold.	Gault and others, 1953, p.22,27
146. Connolly Creek	2H Candle, T3N,R14W	O	U	disseminated	Placer deposit of uranium-bearing minerals in stream gravels.	Gault and others, 1953, p.25,27
147. (Independence Creek)	2G Bendeleben, T2N,R18W	P	Pb,Ag	?	Two lode claims	U.S.B.M. Claim map, 1975
148. Dixie Creek	2G Bendeleben, T1N,R18W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Moffitt, 1905, p.64,65
149. Glacier Creek	2G Bendeleben, T2N,R17W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Henshaw, 1910, p.369-379
150. Gold Run	2G Bendeleben, T2N,R16W	M	Au(W)	disseminated	Placer deposit of gold in stream gravels; minerals in concentrate include kyanite, scheelite, and wolframite.	Henshaw, 1910, p.371 Anderson, 1947, p.45
151. (Canoe Creek)	2H Candle, T2N,R16W	P	Pb,Ag	vein	Argentiferous galena occurs in a 3 cm thick vein.	Anderson, 1947, p.31
152. (Kiwalik River)	2H Candle, T1N,R13W	P	W	vein	Fragments of a pyrite, tourmaline, and scheelite-bearing quartz vein found in frost-riven rubble contained greater than 10,000 ppm W.	Miller and Elliott, 1969, p.12

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153. (Quartz Creek)	2H Candle, T1-2N,R13-14W	<u>P</u>	Pb,Zn,Ag	vein and irregular replacement bodies	Extensively altered andesitic volcanic rocks adjacent to a quartz monzonite pluton contain numerous veins and replacement bodies with argen- tiferous galena, sphalerite, pyrite, and arsenopyrite.	Miller and Elliott, 1969, p.6-12
154. Quartz Creek	2H Candle, T1N,R13W	<u>M</u>	Au(Pt,U)	disseminated	Placer deposit of gold and some plat- inum in stream gra- vels; a varied heavy mineral suite, including uranium- bearing minerals, reported from con- centrates.	Smith, 1934a, p.63 Gault and others, 1953, p.15-18
155. Syenite Gulch	2H Candle, T1N,R12W	<u>O</u>	U	disseminated	Uranium-bearing minerals identi- fied in heavy min- eral concentrate from surface wash.	Gault and others, 1953, p.17
156. Split Creek	2H Candle, T2N,R12 W	<u>P</u>	Au	vein	Auriferous quartz vein; may be same locality as Beltz copper prospects which consists of some quartz-and- malachite in meta- volcanic rocks.	Gault and others, 1953, p.22 Herreid, 1965a, p.12
157. Sheridan Creek	2H Candle, T2N,R12W	<u>M</u>	Au	disseminated	Placer deposit of gold in stream gravels.	Harrington, 1919, p.392-394
158. Bear Creek	2H Candle, T2N,R11-12W	<u>M</u>	Au(Pt)	disseminated	Placer deposit of gold and minor platinum in stream gravels; heavy min- erals include mag- netite, ilmenite, chrome spinel, and garnet.	Harrington, 1919, p.392-394 Herreid, 1965a, p.12-14
159. (Bear Creek)	2H Candle, T2N,R12W	<u>P</u>	Pb,Zn,Au	vein and disseminated	Galena, sphalerite, pyrite, arseno- pyrite and gold- bearing quartz- calcite veinlets and dissemination in metavolcanic rocks near a bio- tite pyroxenite dike.	Herreid, 1965a, p.12 Miller and Elliott, 1969, p.14
160. Cub Creek	2H Candle, T1N,R11W	<u>M</u>	Au(U)	disseminated	Placer deposit of gold in stream gravels; uranium- bearing minerals identified in concentrates.	Harrington, 1919, p.392-393 Gault and others, 1953, p.18 24-25
161. Peace River	2H Candle, T1N,R12W	<u>O</u>	U	disseminated	Placer deposit of many different oxide and sulfide heavy minerals, in- cluding uranium- bearing minerals, in stream gravels.	Gault and others, 1953, p.24-26, 28-31
162. Peace River	2H Candle, T1N,R12W	<u>P</u>	Mo	vein and disseminated	Syenite, altered syenite, and pyrite-quartz rock contain many different sulfide minerals. Many rock, soil and stream sedi- ment samples con- tain anomalous con- centrations of Mo,Bi,Ag,Cu, and Pb.	Miller and Elliott, 1969, p.12-13
163. Rock Creek	2H Candle, T1S,R12W	<u>P</u>	U	disseminated	Placer deposit of uranium-bearing minerals in stream gravels; some pros-	Gault and others, 1953, p.22,24

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164. Boulder Creek	2H Candle, T1S,R12W	<u>P</u>	U	disseminated	Placer deposit of uranium-bearing minerals in stream gravels; some prospecting for gold.	Gault and others, 1953, p.22,24
165. Anzac Creek	2H Candle, T1S,R12W	<u>O</u>	U	disseminated	Uranium-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	Gault and others, 1953, p.5-6 9,25
166. Rube Creek	2H Candle, T1S,R12W	<u>M</u>	Au(Pt?)	disseminated	Placer deposit of gold in stream gravels; reports of platinum are unconfirmed.	Harrington, 1919, p.380, 381,394,395
167. Spring Creek	2H Candle, T1S,R13W	<u>M</u>	Au	disseminated	Placer deposits of gold in stream gravels.	Gault and others, 1953, p.3-4
168. Sweepstakes Creek	2H Candle, T1-2S,R13W	<u>N</u>	Au(Pt)	disseminated	Placer deposit of gold and some platinum in stream gravels; uranium-bearing minerals present in heavy mineral concentrates.	Harrington, 1919, p.395 Gault and others, 1953, p.1,3-9
169. Bear Gulch	2H Candle, T2S,R13W	<u>M</u>	Au(Pt)	disseminated	Placer deposit of gold and some platinum in stream gravels.	Gault and others, 1953, p.3,4,8
170. (Peace River)	2H Candle, T2S,R12W	<u>M</u>	Au	disseminated	Placer deposit of gold in stream gravels.	Smith and Eakin, 1911, p.114
171. Dime Creek	2H Candle, T3S,R12W	<u>M</u>	Au,Pt	disseminated	Placer deposit of gold and some platinum in stream gravels; in part dredged. Heavy minerals in concentrates include magnetite, chromite, rutile, and some garnet.	Harrington, 1919, p.380,381, 396-398 Anderson, 1947, p.18
172. Alameda Creek	2H Candle, T5S,R12W	<u>P</u>	Au	disseminated	Placer deposit of gold in stream gravels; small amounts, never mined.	Smith and Eakin, 1911, p.110-113
173. Camp Creek	2G Bendeleben, T5S,R17W	<u>M</u>	Au	disseminated	Placer deposit of gold in stream gravels.	Smith and Eakin, 1911, p.115,116
174. Grove Creek	2G Bendeleben, T5S,R18W	<u>M</u>	Au	disseminated	Placer deposit of gold in stream gravels.	West, 1953, p.3
175. (Otter Creek)	2G Bendeleben, T4S,R18W	<u>P</u>	Au,Ag	vein and disseminated?	Quartz veinlets and quartz-mica schist contain up to 0.03 oz. Au and 0.27 oz Ag per ton.	Herreid, 1965b, p.5-6
176. Otter Creek	2G Bendeleben, T4S,R18W	<u>P</u>	Sn	disseminated	Placer deposit of cassiterite in stream gravels.	Herreid, 1965b, p.5
177. (Caribou Creek)	2G Bendeleben, T4S,R18W	<u>P</u>	Au	disseminated	Four placer claims.	U.S.B.M. Claim map, 1975
178. (Timber Creek)	2G Bendeleben, T2S,R18W	<u>P</u>	Cu(Ag)	?	Copper-stained greenstone. High-grade specimens reported to carry 17 to 70 oz of Ag per ton and small amounts of gold.	Smith and Eakin, 1911, p.134

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179. (Nutroiyuk Creek)	2G Bendeleben, T3S,R18W	<u>P</u>	Cu(Au,Ag)	?	Marble, locally dolomitic and silicified, cut by quartz veinlets and some oxidized sulfide veinlets; minor malachite staining. Eighty-four lode claims.	U.S.B.M. Claim map, 1975
180. (Granite Creek)	2G Bendeleben, T3S,R19W	<u>P</u>	Pb	stockwork?	Area of altered intrusive rocks. Nearby siliceous meta-sedimentary rocks are cut by thin quartz-fluorite fissure veins and locally contain disseminated galena(?). Twelve lode claims.	U.S.B.M. Claim map, 1975
181. (Windy Creek)	2G Bendeleben, T4S,R19W	<u>P</u>	Mo	vein and/or disseminated	Monzonitic intrusive rocks locally cut by galena, sphalerite, and molybdenite bearing quartz veins; molybdenite also present in tactite of contact zone.	Miller and others, 1971
182. (Mosquito Creek) North fork	2G Bendeleben, T5S,R19W	<u>P</u>	Pb,Ag	vein?	Twenty-one lode claims.	U.S.B.M. Claim map, 1975
183. (Foster)	2G Bendeleben, T5S,R19W	<u>P</u>	Pb	vein?	Small gossan 3000' SE of Foster prospect (#184). Selected high grade specimens contained 6.3% Pb.	Mulligan, 1962, p.43
184. Foster	2G Bendeleben, T5S,R19W	<u>P</u>	Pb,Ag	vein?	Gossan of galena and secondary lead and iron minerals along zone of fracture in marble. Deeply weathered. Minor zinc and tin also present.	Mulligan, 1962 Herreid, 1965a
185. Omilak	2G Bendeleben, T5S,R20W	<u>M</u>	Pb,Ag(Sb)	discontinuous replacement bodies	Operated 1881-1900 and shipped 300-400 tons of high-grade argentiferous galena. Deposits consist of argentiferous galena and locally, stibnite in irregular discontinuous and deeply weathered replacement lodes in marble. Some tin values to a few tenths of a percent.	Smith and Eakin, 1911, p.130-133 Mulligan, 1962 Herreid, 1965b, p.4
186. (Boston Creek)	2F Bendeleben, T3S,R24W	<u>P</u>	?	?	Forty lode claims.	U.S.B.M. Claim map, 1975
187. (Ella Creek)	2F Bendeleben, T2S,R25W	<u>P</u>	?	?	Eight lode claims.	U.S.B.M. Claim map, 1975
188. (Niukluk River)	2F Bendeleben, T3S,R25W	<u>P</u>	Cu	?	Twenty-four lode claims.	U.S.B.M. Claim map, 1975
189. (Nesbit Creek)	2F Bendeleben, T4S,R25W	<u>P</u>	Cu	?	Chalcopyrite in disseminated lenses and stringers near contact between limestone and schist.	Smith and Eakin, 1911, p.135
190. Oxide Creek	2F Bendeleben, T5S,R25W	<u>M</u>	Au	disseminated	Placer deposit of gold in stream gravels.	Collier and others, 1908, p.244
191. Crooked Creek	2F Bendeleben, T5S,R25W	<u>M</u>	Au	disseminated	Placer deposits of gold in stream gravels; some deposits may have been residual. In part dredged.	Moffit, 1906, p.138-139 Collier and others, 1908, p. 244, 251-253, 262

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192. (Crooked Creek)	2F Bendeleben, T5S,R25W	P	Au	vein?	Specimens contain- ing considerable free gold have been found near a contact between limestone and schist at the head of Crooked Creek.	Collier and others, 1908, p.262
193. Goldbottom Creek	2F Bendeleben, T5S,R26W	M	Au	disseminated	Placer deposit of fine angular gold in three feet of schist gravel near head of creek.	Collier and others, 1908, p.255
194. Albion Creek	2F Bendeleben, T5S,R25W	M	Au	disseminated	Placer deposit of gold in stream gravels; in part dredged.	Collier and others, 1908, p.254 Smith and Eakin, 1911, p.121
195. (Crooked Creek)	2F Bendeleben, T5S,R25W	P	Au	vein	Pyritiferous quartz stringer several inches wide that has assayed 0.06 oz Au and a trace of Ag per ton.	Collier and others, 1908, p.244
196. Ophir Creek	2F Bendeleben, T5S,R25W	M	Au	disseminated	Placer deposits of gold in stream gravels; major producing creek in Council district. Most production from dredges. Gold identified in quartz and calcite veins in schist and limestone bedrock.	Smith and Eakin, 1911, p.117-121
197. Ophir Creek	1F Solomon, T6S,R25W	M	Au	disseminated	Placer deposits of gold in stream gravels; major producing creek in Council dis- trict. Most pro- duction from dredges- one has operated in re- cent years near the mouth of the creek. Gold iden- tified in quartz and calcite veins in schist and limestone bedrock.	Smith and Eakin, 1911, p.117-121
198. Sweetcake Creek	1F Solomon, T6S,R25W	M	Au	disseminated	Placer deposit of gold in stream gravels. Paystreak contains much min- eralized quartz and calcite in an- gular schist gra- vel on schist bed- rock.	Collier and others, 1908, p.250-251
199. Richter Creek	1F Solomon, T6S,R25W	M	Au	disseminated	Placer deposit of gold in stream gravels.	Collier and others, 1908, p.263
200. Niukluk River	1F Solomon, T7S,R25W	M	Au	disseminated	Placer deposits of gold in river bar and gravel plain deposits; dredged.	Collier and others, 1908, p.238-239
201. Malsing Creek	1F Solomon, T7S,R25W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; in part dred- ged.	Collier and others, 1908, p.240-242
202. Basin Creek	1F Solomon, T7S,R24W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; dredged.	Collier and others, 1908, p.242 Smith, 1930, p.41
203. Mystery Creek	1F Solomon, T7S,R24W	M	Au	disseminated	Placer deposits of gold in stream gra- vels; bedrock is graphitic and cal- careous schist with quartz and calcite stringers. Gold is rough and angular. In part dredged.	Collier and others, 1908, p.236,240
204. (Fish River)	1F Solomon, T7S,R23W	M	Pb,Ag,Hg	?	Some Pb-Ag ore and a few flasks of mercury are re- ported to have been produced.	Mertie, 1918, p.446

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<u>MAP NO. AND TIME(S)</u>	<u>MAP COORDINATES AND QUADRANGLE LOCATION</u>	<u>CATEGORY</u>	<u>RESOURCE(S)</u>	<u>FORM AND/OR TYPE</u>	<u>DESCRIPTION</u>	<u>REFERENCE(S)</u>
205.	Aggie Creek 1F Solomon, T7S,R22W	M	Au	disseminated	Placer deposits of gold in stream gravels; dedged.	Smith, 1939a, p.67-68
206.	(Rock Creek) 1F Solomon, T6S,R18W	O	RE	disseminated	Rare-earth-bearing minerals (allanite and sphene) have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
207.	(Vulcan Creek tributary) 1G Solomon, T7S,R18W	O	U,RE	disseminated	Uranium and rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
208.	(Clear Creek tributary) 1G Solomon, T7S,R18W	O	RE	disseminated	Rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
209.	(Clear Creek tributary) 1G Solomon, T7S, R18W	O	U(RE)	disseminated	Uranium and rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
210.	(Clear Creek tributary) 1G Solomon, T7S,R18W	O	U(RE)	disseminated	Uranium and rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
211.	(Clear Creek tributary) 1G Solomon, T7S,R18W	O	U(RE,Sn,W)	disseminated	Uranium, rare-earth-bearing minerals, and traces of cassiterite and scheelite have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
212.	(Clear Creek tributary) 1G Solomon, T7S,R17W	O	RE	disseminated	Rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
213.	(Clear Creek tributary) 1G Solomon, T7S,R18W	O	RE	disseminated	Rare-earth-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.6-7
214.	(Kiwiiniuk River) 1G Solomon, T9S,R18W	O	RE,W	disseminated	Rare-earth-and tungsten-bearing minerals have been identified in heavy mineral concentrates from stream gravels.	West, 1953, p.5-6
215.	(Eagle Creek) 1G Solomon, T9S,R20W	O	U(RE)	disseminated	Uranium-and rare-earth-bearing rocks are apparently localized along margins of alkaline dikes in syenite; samples contain up to 0.15% U ₃ O ₈ , 1.05% ThO ₂ , and over 2% rare-earth elements.	Miller and others, 1976
216.	(Carson Creek) 1G Solomon, T11S,R20W	P	Cu	disseminated?	Copper carbonates and a little chalcocite occur as irregular and discontinuous replacements(?) in schist.	Smith and Eakin, 1911, p.134,135
217.	(Cape Darby) 1G Solomon, T13S,R21W	O	RE,W	disseminated	Rare-earth-and tungsten-bearing minerals have been identified in heavy mineral concentrates from slope wash near a granite body.	West, 1953, p.4.5
218.	(Golovin Bay) 1G Solomon, T11S,R21W	O	U(RE,W)	disseminated	Uranium, tungsten, and rare-earth-bearing minerals have been identified in a heavy mineral concentrate from slope wash over a granite body.	West, 1953, p.4
219.	(Koyana Creek) 1F Solomon, T11S,R25W	P	Au	vein and disseminated	Discontinuous quartz veins and cross-cutting quartz-arsenopyrite veins in schist. Schist locally sulfide- and gold bearing.	Cathcart, 1922, p.187-188 Herreid, 1965c, p.8,16
220.	Koyana Creek 1F Solomon, T11S,R25W	P	Au(Hg)	disseminated	Placer deposits of gold and cinnabar in stream gravels.	Collier and others, 1908, p.283,289 Cathcart, 1922, p.185 Herreid, 1965c, p.5
221.	(Swede Gulch) 1F Solomon, T11S,R25W	P	Hg	?	Cinnabar occurs in a pocket and in hematite stained bands in marble.	Anderson, 1947, p.33
222.	Swede Gulch 1F Solomon, T11S,R25W	M	Au(Hg)	disseminated	Placer deposits of gold and some cinnabar in stream gravels; probably locally derived.	Herreid, 1965c, p.5,8 Smith, 1934b, p.46

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
223. Daniels Creek (Bluff)	1F Solomon, T10S,R25W	M	Au(Hg,W)	disseminated	Placer deposits of gold occur in beach sands and in stream deposits; scheelite and cinnabar occur in heavy mineral concentrates from Daniels Creek. Solution cavities in marble bedrock localize some deposits.	Collier and others, 1908, p.283-293 Cathcart, 1922, p.196 Mulligan, 1971, p.10-12
223A. (Daniels Creek)	1F Solomon, T10S,R25W	M	Au	vein and disseminated	Gold is disseminated in carbonaceous schist and occurs with quartz and arsenopyrite in veins or sulfide-impregnated zones.	Cathcart, 1922, p.186-197 Herreid, 1965c, p.6,7,14,15 Mulligan, 1971
224. Eldorado Creek	1F Solomon, T10S,R26W	M	Au(Hg)	disseminated	Placer deposits of gold and some cinnabar in stream and limestone solution cavity deposits.	Cathcart, 1922, p.196 Herreid, 1965c, p.5,6 Mulligan, 1971, p.12-13
225. Bunker Hill	1F Solomon, T10S,R25W	P	Cu,Au	tabular replacement	Auriferous silicified zone with secondary copper minerals at contact between limestone and schist.	Cathcart, 1922, p.188
226. Ryan Creek	1F Solomon, T10S,R26W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.283-293 Herreid, 1965c, p.5-6
227. Silverbow Creek	1F Solomon, T10S,R26W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.283-293
228. California Creek	1F Solomon, T10S,R26W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1942, p.61-62
229. Spruce Creek	1E Solomon, T10S,R27W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.203-204 Smith, 1939b, p.69-70
230. Manila Creek	1E Solomon, T10S,R29W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.170
231. Rock Creek	1E Solomon, T10S,R28-29W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.170,171
232. Rabbit Creek	1E Solomon, T10S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels; gold appears locally derived.	Smith, 1910, p.212-213
233. Solomon River	1E Solomon, T9-10S,R28-29W	M	Au(W)	disseminated	Placer deposits of gold in river gravels; dredged	Smith, 1910, p.156-168 Smith, 1942, p.62 Coats, 1944a, p.4
234. Shovel Creek	1E Solomon, T9-10S,R29W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.171-173
235. Penny Creek	1E Solomon, T10S,R29W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.179
236. Gray Eagle or Quigley (Big Hurrah Creek)	1E Solomon, T10S,R28W	M	Sb(Au)	vein	Stibnite-quartz in brecciated zone in schist. Silicified zone is 3 m wide and contains disseminated sulfides mostly pyrite. Gold assayed at 0.07 oz/ton. Four tons of ore were shipped about 1915.	Mertie, 1918a, p.439 Cathcart, 1922, p.204 Anderson, 1947, p.11 Asher, 1960a, p.2,5,14
237. Big Hurrah Creek	1E Solomon, T10S,R28W	M	Au(Cu)	disseminated	Placer deposits of gold in stream gravels.	Coats, 1944a, p.3,4 Smith, 1910, p.180-182
238. Big Hurrah Creek	1E Solomon, T10S,R28W	M	Au	vein and disseminated	Auriferous quartz fissure veins, stockworks and "ribbon rock" in carbonaceous slate or quartzite. Most productive gold lode on Seward Peninsula.	Smith, 1910, p.143-147 Cathcart, 1922, p.173-174, 179,198,200-204

MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
239. (Big Hurrah Creek)	1E Solomon, T9S,R28W	P	Au?	vein	Numerous trenches and a few shallow shafts on quartz veins containing sulfides including pyrite, pyrrhotite, and chalcopyrite. Gold content not known.	Cathcart, 1922, p.199-200 Asher, 1969a, p.18,19
240. Silver (Flynn)	1E Solomon, T9S,R28W	P	Au	vein	Gold-quartz and gold-quartz-arsenopyrite veins in carbonaceous slate and phyllite. Veins are apparently continuous for several hundred feet along strike, but width and gold values variable. One grab sample contained 2.2 oz gold/ton.	Cathcart, 1922, p.198,204 Anderson, 1947, p.43 Asher, 1969a, p.15-18
241. Sapphire Gulch	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.179
242. Bear Gulch	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.179
243. Meddler Gulch	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposit of coarse, bright gold; possibly a residual placer.	Smith, 1910, p.179-180
244. Kason Creek	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in thin sand over limestone bedrock.	Smith, 1910, p.177, 178
245. West Creek	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels. Coarseness increases towards head of creek. Some gold associated with quartz vein and lenses in schist. Garnet, magnetite, pyrite, chalcopyrite, and arsenopyrite have been identified in heavy mineral concentrates.	Smith, 1910, p.175-177
246. West Creek	1E Solomon, T9S,R29W	P	Au	vein and disseminated?	Series of quartz-sulfide veins in chlorite schist. Wall rocks are said to be gold bearing.	Smith, 1910, p.93,148 Cathcart, 1922, p.198
247. Adams Creek	1E Solomon, T9S,R29W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.178
248. Butte Creek	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.183
249. Fox Creek	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.184
250. Solomon River	1E Solomon, T9S,R28W	M	Au	disseminated	Placer deposits of gold in river gravels; dredged.	Smith, 1933, p.47,54 Smith, 1910, p.169
251. Fox River	1E Solomon, T8S,R25W	M	Au	disseminated	Placer deposits of gold in stream gravels. Minor production.	Smith and Eakin, 1911, p.117 Collier and others, 1908, p.236-238
252. Birch Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.264
253. (Camp Creek)	1E Solomon, T7S,R26W	P	Au	vein	Quartz vein carrying free gold has been reported.	Smith, 1907a, p.55
254. Brookins (Foster Creek)	1F Solomon, T7S,R26W	P	Sb	pois and stringers	Stibnite lenses, stringers, and pockets in the intricate folds of a contorted mica schist.	Anderson, 1947, p.12
255. Elkhorn Creek	1F Solomon, T6S,R26W	M	Au	disseminated	Placer deposits of gold in stream gravels. Coarse placer gold is iron stained and some is found attached to quartz and, rarely, mica schist; locally derived.	Collier and others, 1908, p.256-257

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
256. Camp Creek	1F Solomon, T6S,R26W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.256
257. Warm Creek	1F Solomon, T6S,R26W	M	Au(N)	disseminated	Placer deposits of rough, iron stained gold in stream gravels. Heavy mineral concen- trates carry ilmenite, scheelite, magnetite, garnet, and some he- matite and rutile. In part dredged.	Collier and others, 1908, p.255-256
258. Goldbottom Creek	1F Solomon, T6S, R26W	M	Au(N)	disseminated	Placer deposit of gold in stream gravels; gold is fine and angular near head of creek. Heavy mineral concen- trates contain garnet, hematite, ilmenite, and some scheelite.	Collier and others, 1908, p.254-255 Smith and Eakin, 1911, p.117
259. (Post Creek)	1F Solomon, T6S,R26W	P	Au	tabular replacement?	Silicified zone at con- tact between schist and limestone is reported to contain free gold.	Smith, 1907a, p.155
260. Pucknummie Creek	1E Solomon, T6S,R27W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1910, p.190
261. Casadepaga River	1E Solomon, T7S,R27W	M	Au	disseminated	Placer deposits of gold in stream gravels. At Fool Creek, fairly coarse gold is associated with considerable pyrite.	Smith, 1910, p.184-189
262. (Mount Dixon)	1E Solomon, T7S,R28W	O	Cu	tabular replacement?	Float with secondary cop- per minerals at contact between limestone and schist.	Smith, 1908, p.243
263. Dawson Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.192
264. No Man Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.191
265. Big Four Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer deposits of bright and fairly coarse gold in stream gravels and clays.	Smith, 1910, p.191-192
266. Casadepaga River	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.184-189
267. Dixon Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels; some re- cent work.	Smith, 1910, p.192
268. Dry Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.193
269. Thorp(e) Creek	1E Solomon, T7S,R27W	M	Au	disseminated	Placer deposits of fine gold associated with quartz and magnetite.	Smith, 1910, p.192
270. (Spruce Creek)	1E Solomon, T7S,R27W	P	Au(Cu)	vein	Auriferous veins near limestone schist con- tact. Some quartz veins with secondary copper minerals also reported in the area.	Smith, 1908, p.238,243
271. Casadepaga River	1E Solomon, T7S,R27W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.184-189
272. Lightning Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.193

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273. Penelope Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in thick stream and slide deposits.	Smith, 1910, p.193-194
274. Casadepaga River	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.184-189
275. Goose Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer deposits of bright, flaky gold in thin stream gravels over clay layer on schist bedrock. Limonitic kernals(oxidized pyrite?) occur with the gold.	Smith, 1910, p.194-197
276. Gold Moon Gulch	1E Solomon, T7S,R28W	M	Au	disseminated	Placer deposits of coarse gold, some attached to quartz, in stream gravels and deposits formed in limestone solution cavities; near limestone-schist contact.	Smith, 1910, p.197
277. Quartz Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer deposits of very coarse, angular and bright gold in stream gravels; much attached to quartz. Locally derived.	Smith, 1910, p.194, 196-197
278. Goose Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer deposits of bright, flaky gold in thin stream gravels over clay layer on schist bedrock. Limonitic kernals (oxidized pyrite?) occur with the gold. Dredged.	Smith, 1910, p.194-197
279. Sunshine Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.197,199
280. Boulder Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.198
281. Canyon Creek	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.197-198
282. Casadepaga River	1E Solomon, T7S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels; in part dredged.	Smith, 1910, p.184-189 Smith, 1932, p.46-47
283. Banner Creek	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Brooks and others, 1901, p.107
284. Banner Creek	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Brooks and others, 1901, p.107
285. Ruby Creek	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels; in part dredged.	Smith, 1910, p.201
286. Casadepaga River	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.184-189 Smith, 1936, p.52
287. Ridgeway Creek	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.202
288. Casadepaga River	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.184-189 Smith, 1939b, p.69-70

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289. Moonlight Creek	1E Solomon, T8S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels.	Mertie, 1918b, p.455
290. (Moonlight Creek)	1E Solomon, T8S,R29W	P	Cu	tabular replacement?	Copper-stained float occurs near contact between limestone and schist.	Smith, 1908, p.243
291. Lower Willow Creek	1E Solomon, T8S,R28-29W	M	Au	disseminated	Placer deposits of fine and coarse gold in stream gravels, some dredged.	Smith, 1910, p.201-202
292. Cahill Creek	1E Solomon, T8S,R29W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1910, p.202
293. Wilson Creek	1E Solomon, T8S,R29W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1909, p.336-337
294. Allgold Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1909, p.337
295. Auburn Ravine	1E Solomon, T7S,R29W	M	Au(Hg)	disseminated	Placer deposits of coarse gold in stream gravels on false (clay) bedrock. Heavy mineral concentrates include garnet, magnetite, ilmenite, and cinnabar.	Smith, 1910, p.204-206
296. American Creek	1E Solomon, T6S,R28W	M	Au	disseminated	Placer gold deposits in stream gravels; dredged.	Smith, 1910, p.46-47, 204
297. Sherrette Creek	1E Solomon, T6S,R29W	M	Au	disseminated	Placer deposits of flattened to spongy, bright gold in stream gravels. Magnetite, ilmenite, iron and copper sulfides, and copper carbonates occur in one heavy mineral concentrate.	Smith, 1909, p.331-333
298. Wheeler (Kruzgamepa River)	1E Solomon, T6S,R30W	M	Pb,Ag	lenses and disseminated(?)	Argentiferous galena and pyrite form lenticular bodies and dissemination(s) in schist and limestone.	Cathcart, 1922, p.182-83, 210-212 Wimmler, 1926
299. (Iron Creek)	1E Solomon, T6S,R30W	P	Cu	tabular replacement?	Silicified zone in limestone containing copper sulfide and malachite.	Smith, 1909, p.345 Cathcart, 1922, p.217
300. Iron Creek	1E Solomon, T6S,R30W	M	Au	disseminated	Placer deposits of fine and bright gold in stream gravels of lower part of creek; dredged.	Smith, 1909, p.322-327
301. Barney Creek	1E Solomon, T6S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels. Heavy mineral concentrates contain abundant garnet, magnetite, and ilmenite.	Smith, 1909, p.327
302. Bobs Creek	1E Solomon, T6S,R30W	M	Au	disseminated	Placer deposits of fine, bright, gold in stream gravels; abundant magnetite and lesser garnet occur in concentrates.	Smith, 1909, p.327-328
303. Easy Creek	1E Solomon, T6S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels; sulfides are common in concentrates.	Smith, 1909, p.328,340-341

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304. Benson Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of bright gold in stream gravels; locally derived	Smith, 1909, p.328-329
305. Wheeler (Sherretta Creek)	1E Solomon, T7S,R30W	M	Cu	tabular replacement	Disseminated and veinlet malachite and iron hydroxides in folded silicified limestone. Deeply oxidized. Two ore shipments have contained 0.33 and 5.16 oz Ag/ton and 17.18% and 35.68% Cu respectively.	Cathcart, 1922, p.212, 214-215 Asher, 1969b, p.6-7
306. Iron Creek (Dome Creek)	1E Solomon, T7S,R30W	M	Au(Hg)	disseminated	Placer gold deposits in stream gravels. Gold commonly coarse and dark colored. Cinnabar present in heavy mineral concentrates from upper part of stream. Dredged.	Smith, 1909, p.322-327
307. (Dome Creek)	1E Solomon, T7S,R29W	P	Cu	tabular replacement	Folded silicified zone and smaller silicified lenses and pods with azurite, malachite, and iron hydroxides in marble	Cathcart, 1922, p.216
308. Hardluck Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposit of bright gold, well rounded but in part coarse, in shallow stream gravels.	Smith, 1909, p.331
309. Shoal Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
310. Penny Creek	1F Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
311. Adventuress Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
312. Oversight Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
313. Dividend Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
314. Ready Bullion Creek	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposits of coarse gold in shallow stream gravels.	Smith, 1909, p.331
315. Dome Creek- Telegraph Creek	1E Solomon, T7S,R29W	M	Au(Hg)	disseminated	Placer gold deposits in stream gravels. Gold commonly coarse and dark. Cinnabar is present in concentrates	Smith, 1909, p.322-327 Smith, 1941, p.61
316. Chickamin Gulch	1E Solomon, T7S,R29W	M	Au	disseminated	Placer deposit of fine, bright gold in bench sand deposits.	Smith, 1909, p.341-342
317. Dome Creek (Left Fork)	1E Solomon, T7S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels on irregular limestone bedrock.	Smith, 1909, p.330-331

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318. Discovery Creek	1E Solomon, T7S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1909, p.330
319. Rocky Creek	1E Solomon, T7S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1907b, p.163
320. Wheeler (Iron Creek)	1E Solomon, T6S,R30W	M	Cu	?	Chalcopyrite and bornite are present in unknown relation to host rocks. Nearby outcrop of quartz is copper stained. Sev- eral tons of ore were reported shipped.	Mertie, 1918a, p.441
321. Willow Creek	1E Solomon, T6S,R30W	M	Au	disseminated	Placer deposits of bright and well worn gold in stream gravels.	Smith, 1909, p.321
322. Rock Creek State Creek	1E Solomon, T7S,R31W	M	Au	disseminated	Placer deposits of bright gold in stream gravels. Some small, sharp nug- gets.	Smith, 1909, p.320-321
323. (Slate Creek)	1E Solomon, T7S,R31W	P	Au	vein	Altered and fractured dike cut by quartz- calcite veinlets. Gold panned from crushed samples.	Chapin, 1914, p. 405-406
324. El Patron Creek	1E Solomon, T7S,R30W	M	Au	disseminated	Placer deposits of coarse, slightly rounded, and bright gold in stream gravels. Mag- netite, ilmenite, and some garnet are pre- sent in concentrates.	Smith, 1909, p.330
325. Canyon Creek	1E Solomon, T7S,R30W	M	Au	disseminated	Placer gold deposits in stream gravels.	Smith, 1909, p.329-330
326. Venetia Creek	1E Solomon, T8S,R30-31W	M	Au	disseminated	Placer deposits of mostly fine, bright and flat- tened gold in stream gravels.	Collier and others, 1908, p.221-222
327. Pajara Creek	1E Solomon, T9S,R31W	M	Au	disseminated	Placer gold deposits in stream gravels.	Alaska Dept. Mines, 1946
328. Beaver Creek	1E Solomon, T10S,R31W	M	Au	disseminated	Placer gold deposits in stream gravels; dredged.	Smith, 1942, p.56-57
329. (Osborn Creek)	1D Nome, T10S,R32W	P	Au(Cu?)	vein	Gold is associated with iron and copper sulfides in quartz.	Moffit, 1913, p.132
330. Osborn and St. Michaels Creeks	1D Nome, T11S,R32W	M	Au	disseminated	Placer deposits of gold in bench and stream gravels.	Moffit, 1913, p.97-98 Smith, 1937, p.52 Alaska Dept. Mines, 1940, p.85
331. Washington Gulch	1D Nome, T11S,R33W	M	Au	disseminated	Placer deposits of gold in fine stream sands.	Moffit, 1913, p.98
332. Moss Gulch	1D Nome, T11S,R33W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Mertie, 1918b, p.455
333. Third Beach	1D Nome, T11S,R32-33W	M	Au	disseminated	Placer gold deposits in beach sand and gravel; is finer at the eastern end.	Moffit, 1913, p.40-44, 112-117, 119-123 Alaska Div. Mines Minerals, 1962, p.8
334. Hastings and Saunders Creek	1D Nome, T12S,R32W	M	Au	disseminated	Placer gold deposits in stream and beach gravels.	Moffit, 1913, p.100-101 Chapin, 1914, p.390

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<u>MAP NO. AND NAME(S)</u>	<u>MAP COORDINATES AND QUADRANGLE LOCATION</u>	<u>CATEGORY</u>	<u>RESOURCE(S)</u>	<u>FORM AND/OR TYPE</u>	<u>DESCRIPTION</u>	<u>REFERENCE(S)</u>
335. Second Beach	1D Nome, T11-12S, R32-35W	M	Au	disseminated	Placer deposits of fine gold, in beach gravels; garnet abundant.	Moffit, 1913, p.40-44, 111-112, 119-123
336. Derby Creek	1D Nome, T12S, R32W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Mertie, 1918b, p.451-458
337. Present Beach	1D Nome, T11-12S, R32-35W	M	Au	disseminated	Placer deposits of flake gold in beach sand and gravels. Garnet and magnetite in concentrates.	Brooks et.al., 1901, p.85-91 Moffit, 1913, p.110-111
338. Irene Creek	1D Nome, T11S, R33W	M	Au	disseminated	Placer deposits of gold in deep stream deposits.	Mertie, 1918b, p.454 Alaska Dept. Mines, 1940, p.85
339. Otter Creek	1D Nome, T11S, R33W	M	Au	disseminated	Placer deposits of gold found in beach deposits; dredged.	Chapin, 1914, p.390
340. Rocker Gulch	1D Nome, T11S, R33W	M	Au	disseminated	Placer deposits of gold in beach deposits; dredged.	Chapin, 1914, p.389-390
341. Peluk Creek	1D Nome, T11S, R34W	M	Au	disseminated	Placer deposits of gold in beach sand and gravel deposits; dredged.	Chapin, 1914, p.389-390
342. Intermediate Beach	1D Nome, T11S, R33-34W	M	Au	disseminated	Placer gold in beach deposits.	Moffit, 1913, p.117-123 Brooks, 1925, p.49 Smith, 1939b, p.64 Alaska Div. Mines and Minerals, 1962, p.8
343. Dry Creek-Newton Gulch	1D Nome, T11S, R33W	M	Au(W)	disseminated	Placer deposits of chunky gold in beach and creek gravels. Hematite, scheelite, pyrite, and magnetite accompany the gold. Coarser gold is present at mouth of Newton Gulch.	Moffit, 1913, p.90-92 Smith, 1934b, p.43
344. Bourbon Creek, Holyoke Creek	1D Nome, T11S, R33-34W	M	Au	disseminated	Placer gold deposits in coastal plain gravels. Gold also is present in lower marine gravels and upper creek deposits.	Moffit, 1913, p.89-90
345. Monroeville Beach	1D Nome, T11S, R34W	M	Au	disseminated	Placer gold deposits in stream and beach gravels. The gold is usually coarse and associated with a large amount of pyrite, arsenopyrite, and a little magnetite.	Moffit, 1913, p.119-123
346. U.S. Smelting, Refining and Mining Co.	1D Nome, T11S, R34W	M	Au	disseminated	Placer gold deposits in stream gravels.	Alaska Div. Mines, 1962, p.8
347. Submarine Beach	1D Nome, T11S, R34W	M	Au	disseminated	Placer gold deposits in stream and beach gravel. Pyrite, arsenopyrite, magnetite, ilmenite, and garnet occur in concentrates.	Moffit, 1913, p.118-123
348. (Snake River)	1D Nome, T11S, R34W	M	Au	disseminated	Placer gold deposits in river bars.	Moffit, 1913, p.77-79 Smith, 1934a, p.43
349. (Snake River)	1D Nome, T11S, R34W	M	Au	disseminated	Placer gold deposits in river bars.	Moffit, 1913, p.77-79 Smith, 1934a, p.43
350. Jess Creek	1D Nome, T11S, R35W	M	Au	disseminated	Placer gold deposits in stream gravels.	Moffit, 1906, p.133-134

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)
351. Steiner	1D Nome, T10S,R35W	P	Au	vein	Auriferous quartz- feldspar vein in schist.	Cathcart, 1922, p.256-258
352. Sunset Creek	1D Nome, T11S,R34W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1936, p.49
353. (Bourbon Creek to Anvil Creek)	1D Nome, T11S,R34W	M	Au	disseminated	Placer deposits of chunky gold found in stream gravels of old channels. Richer placers on upper part of Anvil Creek. Heavy mineral concen- trates contain magnetite, garnet, and scheelite.	Moffit, 1913, p.88-90 Smith, 1936, p.59 Collier and others, 1908, p.170 Mertie, 1918b, p.454-455 Alaska Div. Mines, 1962, p.8
354. Bear Gulch	1D Nome, T11S,R33W	M	Au	disseminated	Placer gold in stream gravels.	Brooks, et. al., 1901, p.76
355. (Newton Gulch)	1D Nome, T11S,R33W	P	Au?	vein ?	Quartz veinlets and py- rite in schist.	Cathcart, 1922, p.237
356. Dry Creek	1D Nome, T11S,R33W	M	Au(W)	disseminated	Placer gold and minor scheelite occurs in stream and high bench gravels.	Moffit, 1913, p.90-91, 101,107-108
357. Rex	1D Nome, T11S,R33W	P	Au?	vein	Adit has been driven 8 meters on slightly iron stained calcite vein along a fault in limestone.	Cathcart, 1922, p.236
358. Cooper Gulch	1D Nome, T11S,R34W	M	Au	disseminated	Placer gold in stream and bench gravels.	Moffit, 1913, p.89
359. Anvil Creek	1D Nome, T10-T11S,R34W	M	Au(W)	disseminated	Placer gold in stream bench gravels and residual concentrates. Very rich.	Collier and others, 1908, p.191 Moffit, 1913, p.79-84
360. Patterson and Lamereaux	1D Nome, T10S,R34W	P	Sb	?	About 1500 pounds of stibnite were mined but not sold. Iron stained schist is present on the shaft dump.	Mertie, 1918a, p.439
361. (Anvil Creek)	1D Nome, T10S,R34W	M	Sb(Au,Ag)	vein	Several localities with stibnite-quartz veins or kidneys in schist. Schist contains pyrite and arsenopyrite. About 3 tons of stibnite have been mined.	Smith, 1909, p.282-283 Cathcart, 1922, p.238,240
362. (Dexter Creek)	1D Nome, T10S,R33W	P	Cu(Au?)	?	Copper minerals have been found and assays show up to 4 percent Cu. Gold is apparently present.	Moffit, 1913, p.135
363. Extra Dry Creek	1D Nome, T11S,R33W	M	Au	disseminated	Placer gold in stream gravels.	Moffit, 1913, p.98-99
364. (Dexter Creek)	1D Nome, T10S,R33W	M	Au	disseminated	Placer deposits of gold in stream and bench gravels.	Moffit, 1913, p.93-96 Collier, 1905, p.127
365. Buster Creek and Lillian Creek	1D Nome, T10S,R33W	M	Au	disseminated	Placer deposits of coarse gold in stream and bench gravels.	Moffit, 1913, p.96-97 Collier and others, 1908, p.173 Alaska Dept. Mines, 1954, p.36-37

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)	
366. Nome River	1D Nome, T10S,R33W	M	Au	disseminated	Placer deposits of fine gold in stream gravels. Dredged.	Moffit, 1913, p.93	
367. Dexter Station, Summit	1D Nome, T10S,R33W	M	Au	disseminated	Placer deposits of gold occur in old stream channel and bench deposits. Some material is either residual or from nearby source.	Moffit, 1913, p.101-106	
368. Bursik and Kern	1D Nome, T10S,R33W	P	Au	vein and disseminated?	Marble with lenses of white quartz is in contact with dark micaceous schist. Iron stained schist and quartz are present in shallow shafts.	Moffit, 1913, p.130,131 Mertie, 1918a, p.429	
369. New Era (Snow Gulch)	1D Nome, T10S,R34W	P	Au	vein and disseminated	Auriferous quartz-calcite veins. Iron-stained quartz veins, and pyrite impregnated schist.	Moffit, 1913, p.85,131 Cathcart, 1922, p.243,244	
370. Jorgensen	1D Nome, T10S,R34W	P	Au(W)	vein and disseminated	Quartz veins with pyrite, arsenopyrite, and galena in mica schist and marble. Veins and enclosing pyrite-arsenopyrite-bearing schist reportedly contain gold. Scheelite is also present.	Mertie, 1918a, p.434,435 Cathcart, 1922, p.240,241	
371. (Glacier Creek)	1D Nome, T10S,R34W	M	Au(Sn,W)	disseminated	Placer deposits of gold, scheelite, and stibnite occur in the stream and bench gravels. 600 pounds of scheelite were recovered in 1916.	Moffit, 1913, p.84-86 Mertie, 1918a, p.457 Coats, 1944b, p.5-6	
372. Monument Creek	1D Nome, T10S,R34W	M	Au(Sn)	disseminated	Placer deposits of gold and minor amounts of cassiterite are found in old stream channel above Monument Creek.	Cathcart, 1920, p.190 Anderson, 1947, p.40	
373. Gold Hill	1D Nome, T10S,R34W	P	Au	vein	Sixty cm thick auriferous quartz-feldspar vein in chlorite schist; schist is highly iron-stained near vein and is said to carry free gold.	Cathcart, 1922, p.247	
374. Rock Creek	1D Nome, T10S,R34W	M	Au(W)	disseminated	Placer deposits of gold occur as a residual concentrate associated with iron-stained quartz and schist.	Moffit, 1913, p.75-76	
375(A) (Rock Creek)	1D Nome, T10S,R34W	P	Pb,Sb	vein	Quartz veins with arsenopyrite, galena, and stibnite, cut highly mineralized chlorite schist. Scheelite and gold occur in a nearby placer.	Cathcart, 1922, p.246	

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375(B) Sophie Guich (Rock Creek)	1D Nome, T10S,R34W	M	W,Au	stockwork and disseminated	Shattered and iron stained quartz stringers in mica schist. Scheelite occurs with the quartz stringers and disseminated in mica schist. Gold occurs in the schist outside the scheelite-bearing zone. Arseno- pyrite, pyrite, and galena are present in veinlets that cut the quartz veins. Some scheelite has been mined from a residual placer de- posit.	Mertie, 1918a, p.436 Cathcart, 1922, p.246
(C) Stipee and Kotovic (Rock Creek)	1D Nome, T10S,R34W	M	Au	vein and disseminated	Auriferous quartz-feld- spar vein in chlorite schist. Sulfides, par- ticularly arsenopyrite, are plentiful in the schist. Schist report- edly carries more gold than the vein.	Mertie, 1918a, p.432-433 Cathcart, 1922, p.244,245
(D) Reinisch (Rock Creek)	1D Nome, T10S,R34W	P	Au	vein	Free gold occurs in a quartz stringer cutting black schist.	Cathcart, 1922, p.245
376. (Albion Creek)	1D Nome, T10S,R34W	M	W(Au)	stockwork and dissem- inated?	600 pounds of scheelite were mined from a re- sidual placer on quartz and iron stained schist. Auriferous quartz veins and pyrite impregnated schist occurs locally.	Moffit, 1913, p.130,131 Mertie, 1918b, p.457 Cathcart, 1922, p.243
377. Lindblom Creek	1D Nome, T10S,R34W	M	Au(W)	disseminated	Placer deposits of gold and scheelite in shallow stream gravels.	Moffit, 1913, p.86-87 Anderson, 1947, p.42
378. Alpha Creek	1D Nome, T10S,R34W	M	Au	disseminated	Placer deposits of gold occur in stream gravels, possibly residual.	Cathcart, 1922, p.249
379. (Prospect Creek)	1D Nome, T10S,R34W	P	Pb(Bi)	vein?	Bismuth is reported to have been found in a quartz vein but galena is the only metallic mineral verified to be present.	Anderson, 1947, p.17
380. Prospect Creek	1D Nome, T10S,R34W	M	Au(W)	disseminated	Placer deposits of gold and scheelite occur in minor amounts in stream gravels.	Thorne and others, 1948, p.33-34
381. Balto Creek	1D Nome, T10S,R34W	M	Au(W)	disseminated	Placer deposits of gold and minor amounts of scheelite occur in shallow stream gravels.	Moffit, 1913, p.87 Thorne and others, 1948, p.33-34
382. (Good Luck Guich)	1D Nome, T10S,R34W	P	Au(W)	disseminated	Gold and a little scheelite occur in py- rite, and arsenopyrite- bearing schist with quartz veinlets.	Cathcart, 1922, p.243

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MAP NO. AND NAME(S)	MAP COORDINATES AND QUADRANGLE LOCATION	CATEGORY	RESOURCE(S)	FORM AND/ OR TYPE	DESCRIPTION	REFERENCE(S)	
383. Boulder Lode (Boulder Creek)	1D Nome, T10S,R34W	P	Au(Sb,W)	disseminated	Auriferous pyrite-and arsenopyrite-bearing schist with quartz stringers oxidized near surface. Stibnite oc- curs nearby and schee- lite-quartz veins are present within the al- tered schist.	Mertie, 1918a, p.427-429	
384. Boulder Creek and Twin Mountain Creek	1D Nome, T10S,R34W	M	Au(W)	disseminated	Placer deposits of gold occur in the stream gravels and are associ- ated with nearby lode deposits.	Collier and others, 1908, p.196-197 Cathcart, 1922, p.251	
385. Divining Creek	1D Nome, T9S,R34W	P?	Au(W)	disseminated	Placer deposits of gold and minor amounts of scheelite in stream gravels.	Thorne and others, 1948, p.33-34	
386. Banner Creek	1D Nome, T10S,R33W	M	Au	disseminated	Placer deposits in stream channel have produced minor amounts of gold.	Moffit, 1913, p.99	
387. Dewey Creek	1D Nome, T10S,R33W	M	Au(W)	disseminated	Placer deposits of gold and scheelite occur in stream gravels.	Brooks, et. al. 1901, p.78-79	
388. (Bonita Creek- Nelson)	1D Nome, T9S,R33W	P	Sb,Au	lense	Stibnite-rich lenses and kidneys; auriferous.	Brooks, 1916, p.58-59 Mertie, 1918a, p.440	
389. Basin Creek	1D Nome, T9S,R33W	M	Au(W)	disseminated	Placer gold deposit of possible local origin in stream gravels. Il- menite, scheelite and hemetite are present in concentrates.	Moffit, 1913, p.99-100 Alaska Div. Mines, 1960,p.36	
390. (Nome River)	1D Nome, T9S,R33W	O	Cu	?	Copper-bearing lode re- ported.	Hummel, 1962a	
391A. (Twin Moun- tain Creek area)	1D Nome, T9S,R34W	P	Au	?	Gold-bearing lode re- ported.	Cathcart, 1922, p.248-249	
391B. (Twin Moun- tain Creek area)	1D Nome, T9S,R34W	M	W	vein or stockwork?	Residual scheelite con- centration placer mined.	Mertie, 1918b, p.457	
391C. (Twin Moun- tain Creek area)	1D Nome, T9S,R34W	P	Cu	vein?	Apparently a shattered quartz vein; contains malachite, azurite, and reportedly chalcopyrite.	Mertie, 1918a, p.442	
392. Bangor Creek	1D Nome, T9S,R34W	M	Au(W)	disseminated	Placer deposits of gold and scheelite in stream gravels.	Thorne and others, 1948, p.33 Moffit, 1913, p.87	
393. Pioneer Gulch	1D Nome, T9S,R34W	M	Au	disseminated	Placer deposits of gold occur as residual con- centrates; some gold attached to quartz.	Moffit, 1913, p.76	
394. Pioneer Gulch	1D Nome, T9S,R34W	P	Au	disseminated	Gold bearing quartz stringers in schist; residual placer de- posits have been mined here.	Moffit, 1913, p.131	
395. Seattle Creek	1D Nome, T9S,R34W	P	W	disseminated	Placer scheelite de- posits in stream grav- els.	Coats, 1944b, p.6	

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		LOCATION					
396.	Grub Gulch	1D Nome, T9S,R34W	M	Au(W)	disseminated	Placer deposits of gold in stream gravels.	Moffit, 1913, p.88
397.	Holmson and Helde	1D Nome, T9S,R33W	P	Cu	?	Lode deposit reported to contain copper and pyrite.	Hummel, 1962a
398.	(Goldbottom Creek)	1D Nome, T9S,R34W	M	Au(Sn)	disseminated	Placer deposits of gold and minor amounts of cassiterite in stream gravels.	Moffit, 1913, p.87-88
399.	Last Chance Creek	1D Nome, T9S,R34W	M	Au(W)	disseminated	Placer gold and small amounts of scheelite in stream gravels.	Moffit, 1913, p.87
400.	(Last Chance Creek)	1D Nome, T9S,R34W	P	Pb(Ag)	?	A 1½ meter wide zone contains galena with some pyrite in a quartz gangue.	Mertie, 1918a, p.446
401.	(Water Fall Creek)	1D Nome, T9S,R34W	M	Sb(Au)	lens and stockwork	Stockwork of iron stained schist and quartz with lenticular masses and stringers of stibnite. A 35 meter thick shear zone in schist contains pyrite, pyrrhotite, stibnite, and gold. About 2½ tons of high grade stibnite (58% Sb) have been shipped..	Mertie 1918a, p.438,439,442 Cathcart, 1922, p.231, 232, 253
402.	(North Fork)	1D Nome, T8S,R34W	P	Cu	?	Small amount of copper reported to be present.	Cathcart, 1922, p.82
403.	Goldbottom Creek and Steep Creek	1D Nome, T8S,R33W	M?	Au(Sn)	disseminated	Placer gold and minor tin in stream gravels.	Moffit, 1913, p.87-88
404.	McDuffee	1D Nome, T8S,R33W	M	Sb,Au	vein	Quartz-stibnite-calcite-pyrite boudins in schist below contact with marble and cross-cutting iron-stained quartz veins along steeply dipping joint set. Both boudins and veins contain gold.	Anderson, 1947, p.10,11
405.	Grouse Creek	1D Nome, T8S,R33W	M?	Au	disseminated	Placer deposits of gold in stream and bench gravels.	Moffit, 1913, p.88
406.	(Grouse Creek)	1D Nome, T8S,R33W	P	Pb	vein	Lead minerals in small amounts are found in quartz veins.	Anderson, 1947, p.27
407.	Manila Creek	1D Nome, T8S,R33W	M	Au	disseminated	Placer deposit of coarse and flaky gold in stream gravels.	Chapin, 1914, p.389
408.	Hubson Creek	1D Nome, T8S,R33W	M	Au	disseminated	Placer gold in stream gravels.	Collier and others, 1908, p.181
409.	(Manila Creek)	1D Nome, T8S,R33W	P	Cu	?	Some copper is reported to be present.	Cathcart, 1922, p.182
410.	Sliscovich	1D Nome, T8S,R33W	M	Sb,Au	vein	Gold-bearing quartz-stibnite vein; some ore has been shipped.	Cathcart, 1922, p.29-30

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		LOCATION					
411.	Breen	1D Nome, T8S,R33W	M	Sb,Au	vein	Gold-bearing, quartz- stibnite vein; swells locally to at least one meter in width. Located near a low-dipping, marble-greenschist contact. About 14 tons of float ore have been shipped.	Anderson, 1947, p.10
412.	(Grouse Creek)	1D Nome, T8S,R33W	O	Cu	?	Copper float is re- ported.	Hummel, 1962b
413.	Nelson (Steep Creek)	1D Nome, T8S,R33W	P	Pb,Zn	Stratiform?	Galena, sphalerite, and pyrite form bands and disseminations in bleached limestone at contact with schist.	Cathcart, 1922, p.232
414.	California (Connelly and Jannsen)	1D Nome, T8S,R34W	M	Au	vein and disseminated	Pyrite, arsenopyrite, stibnite, and gold in shattered quartz and schist adjacent to a shear zone.	Mertie, 1918a, p.426,427 Cathcart, 1922, p.253-255
415.	Stewart River	1D Nome, T8S,R34W	M?	Au	disseminated	Placer gold in stream deposits.	Smith, 1909, p.280
416.	Fred Gulch	1D Nome, T8S,R33W	M?	Au(Sn)	disseminated	Placer gold in small amounts in stream gravels.	Hess, 1906, p.157 Moffit, 1913, p.101
417.	Hed and Strand	1D Nome, T8S,R33W	M	Sb,Au	vein	Discontinuous quartz- stibnite vein in green- schist; 106 tons of ore have been shipped.	Cathcart, 1922, p.226-230
418.	Rocky Mountain Creek	1D Nome, T8S,R32W	M	Au,W,(Sn)	disseminated	Placer deposits of gold and scheelite with min- or cassiterite in stream gravels.	Coats, 1944b, p.46 Anderson, 1947, p.40,42
419.	Nelson Creek	1D Nome, T8S,R32W	M	Au(W)	disseminated	Placer deposits of gold and considerable scheelite in stream gravels.	Coats, 1944b, p.4-6
420.	Darling Creek	1D Nome, T9S,R33W	?	Au	disseminated	Placer gold in stream deposits.	Alaskan Dept. Mines, 1948, p.3
421.	Hazel Creek	1D Nome, T9S,R32W	M	Au	disseminated	Placer gold in stream deposits.	Moffit, 1913, p.101
422.	(Nelson Creek)	1D Nome, T8S,R32W	P	W	vein	Discontinuous quartz- albite-scheelite veins in schist; Float frag- ments identified on lower west-facing slopes between Nelson Creek and Rocky Mountain Creek.	Coats, 1944b, p.4,5
423.	(Rocky Mountain Creek)	1D Nome, T8S,R32W	P	W	vein	Discontinuous quartz- albite-scheelite veins in schist.	Coats, 1944b, p.4,5
424.	(Rocky Mountain Creek)	1D Nome, T8S,R32W	P	Pb,Zn	Stratiform ?	Lead, zinc, and iron sulfides in silicified zone at contact between marble and mica-quartz schist.	---
425.	(Christian Creek)	1D Nome, T8S,R32W	O	Cu	?	Copper-bearing lode re- ported.	Hummel, 1962b

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426. (Christian Creek)	1D Nome, T8S,R32W	O	W	vein?	Scheelite-bearing lode reported.	Hummel, 1962b
427. Christian Creek	1D Nome, T8S,R32W	M	Au	disseminated	Placer gold in stream deposits.	Alaskan Dept. Mines, 1952, p.57
428. Dorothy Creek	1D Nome, T8S,R32W	?	Au	disseminated	Placer gold in stream deposits; large bladed stibnite crystals occur in concentrates.	Moffit, 1913, p.98 Anderson, 1947, p.11
429. Divide Creek	1D Nome, T7S,R33W	?	Au	disseminated	Placer deposits of gold, either residual or from nearby source, in gravels.	Moffit, 1913, p.100
430. (David Creek)	1D Nome, T7S,R32W	P	Cu	?	Copper lode deposit reported.	Hummel, 1962b
431. (Copper Creek)	1D Nome, T7S,R32W	P	Cu	Tabular replacement body	Bleached limestone with silicified bands containing copper carbonates and bornite.	Cathcart, 1922, p.219,220
432. Copper King (Copper Mountain)	1D Nome, T7S,R32W	P	Cu	tabular replacement	Silicified zones in limestone interlayered with schist, contains malachite, azurite, pyrite, chalcopyrite, bornite and locally galena.	Smith, 1908, p.241 Moffit, 1913, p.134,135 Cathcart, 1922, p.217-221
433. Boer Creek	1D Nome, T7S,R33W	M?	Au	disseminated	Placer deposits of gold in stream gravels; some residual gold placers in decomposed graphitic schist.	Moffit, 1913, p.76, 100
434. (Grand Central River)	1D Nome, T6S,R32W	P	W	tactite replacement bodies	Scheelite-bearing contact silicates adjacent to metagranodiorite sill.	Hummel, 1961, p.198,199
435. (Windy Creek)	1D Nome, T7S,R33-34W	P	W(Pb,Zn)	tactite replacement bodies	Scheelite-bearing contact silicates adjacent to metagranodiorite sill. Westernmost locality also contains galena and sphalerite.	Hummel, 1961, p.198,199
436. Charley Creek	1D Nome, T7S,R34W	M?	Au(Bi)	disseminated	Placer gold deposits in stream deposits; bismuth is present in heavy mineral concentrates.	Moffit, 1913, p.133
437. Charley Creek	1D Nome, T7S,R34W	P	Bi	vein	Quartz vein with some veinlets of bismuthinite.	Cathcart, 1922, p.223-224 West and others, 1952, p.4
438. American	1D Nome, T8S,R35W	P	Fe	gossan	Limonitic residual gossan at base of limestone. Nature of underlying unoxidized material unknown.	Eakin, 1915, p.361,365 Mulligan & Hess, 1965, p.17-18, 25
439. Rubby Creek	1D Nome, T8S,R35W	M?	Au	disseminated	Placer gold deposits in stream gravels.	Collier and others, 1908,p.216
440. Tub Mountain	1D Nome, T8S,R35W	P	Fe	gossan	Limonitic residual gossan in metalimestone; nature of unoxidized material unknown.	Mertie, 1918 a, p.446 Mulligan and Hess, 1965, p.18,25

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441. Mogul	1D Nome, T8S,R35W	P	Fe	gossan	Residual limonitic gossan in marble; nature of unoxidized material unknown.	Eakin, 1915, p.361,364 Mulligan and Hess, 1965, p.17,18,25
442. Monarch	1D Nome, T8S,R35W	P	Fe(Pb?,Zn?)	gossan	Limonitic residual gossan in gray marble; some iron oxides occur in veinlets or fracture fillings and residual limonitic nodules define distinct linear zones in frost riven rubble. Dolomitization is local but common; Zn and Pb geochemical anomalies are present.	Eakin, 1915, p.361-364 Mertie, 1918a, p.444-445 Mulligan and Hess, 1965 Herreid, 1966b, p. 5-7
443. Aurora Creek	1D Nome, T9S,R35W	P	Zn	stratiform	Zones of silicification and dolomitization, with associated pyrite, sphalerite, and minor galena and chalcopyrite in schist.	Herreid, 1968
444. Christophosen	1D Nome, T9S,R35W	P	Zn	stratiform?	Iron-stained zone containing disseminated sphalerite and pyrite in quartz; associated with narrow band of marble in schist.	Mertie, 1918a, p.447
445. Mountain Creek	1D Nome, T9S,R35W	M	Au	disseminated	Placer gold deposits in stream gravel.	Collier and others, 1908, p.214
446. (Oregon Creek)	1D Nome, T9S,R35W	M	Au(Bi,W)	disseminated	Placer deposits of gold in stream gravels; octahedral magnetite, some hematite, scheelite, bismuth and garnet found in concentrate.	Collier and others, 1908, p.211-213
447. Nugget Creek	1D Nome, T9S,R35W	M	Au(Bi,W)	disseminated	Placer deposits of coarse gold in stream gravel; heavy mineral concentrates contain garnet, specular hematite, rutile, scheelite, bismuth, and scattered crystals of pyrite partially oxidized to hematite.	Collier and others, 1908, p.213-214
448. Nugget Creek	1D Nome, T9S,R35W	M	Au(Bi,W)	disseminated	Placer deposits of coarse gold in stream gravel; heavy mineral concentrates contain garnet, specular hematite, rutile, scheelite, bismuth, and scattered crystals of pyrite partially oxidized to hematite.	Collier and others, 1908, p.213-214
449. May Gulch	1D Nome, T10S,R35W	M?	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.215
450. Artic Creek	1D Nome, T10S,R35W	M?	Au	disseminated	Placer deposits of gold in stream gravels.	Brooks, 1922, p.63

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451. Hungry Creek	1D Nome, T9S,R35W	M	Au(Bi)	disseminated	Placer deposits of gold in stream gravel. Small amount of well-rounded bismuth associated with gold. Magnetite, garnet and to a lesser amount limonite, pyrite, rutile, ilmenite and bismuth found in concentrates.	Collier and others, 1908, p.214
452. Trilby Creek	1D Nome, T9S,R35W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.215
453. (Oregon Creek)	1D Nome, T9S,R35W	M	Au(Bi,W)	disseminated	Placer deposits of gold in creek gravel. Octahedral magnetite, some hematite, scheelite, bismuth, and garnet found in concentrates.	Collier and others, 1908, p.211-213
454. (Iron Creek)	1D Nome, T9S,R35W	P	Fe	gossan	Residual limonitic gossan in marble; nature of unoxidized materials unknown.	Mulligan and Hess, 1965, p.18, 25,26
455. Cub Bear	1D Nome, T9S,R35W	P	Fe	gossan	Limonitic residual gossan; in part stockworks of limonitic veins in dolomitized and brecciated marble adjacent to quartz-mica schist. Pseudomorphs of limonite after pyrite present.	Eakin, 1915, p.361,365 Mulligan and Hess, 1965, p.18, 25,26 Herreid, 1966b, p.7-8
456. Quarry	1D Nome, T9S,R36W	P	Pb,Zn,Ag, CaF ₂ ,BaSO ₄	tabular replacement	Lenses and pods of bornite and fluorite and disseminated galena, sphalerite, and boulangierite at contact between marble (locally dolomitized) and schist.	Mulligan and Hess, 1965, p.23,25 Herreid, 1966b, p.3-5 Brobst and others, 1971
457. Galena	1D Nome, T9S,R36W	P	Fe,Pb,(Zn)	vein and disseminated	Limonitic residual gossan over quartz-galena veins and disseminations in metalimestone. Some sphalerite and fluorite locally.	Eakin, 1915, p.361,364,365 Mertie, 1918a, p.445 Mulligan and Hess, 1965, p.14-16, 18,25,27-28,32
458. Coal Creek	1D Nome, T9S,R36W	M	Au	disseminated	Placer gold deposits in stream gravels.	Collier and others, 1908, p.216-217
459. Boulder Creek	1D Nome, T9S,R37W	M	Au	disseminated	Placer gold deposits in stream gravels.	Collier and others, 1908, p.216-217
460. Washington Creek (Green Gulch)	1D Nome, T9S,R36W	M	Au	disseminated	Placer gold deposits in stream and bench gravels.	Collier and others, 1908, p.216
461. (Cripple River)	1D Nome, T9S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.210-211 Chapin, 1914, p.390
462. (Cripple River)	1D Nome, T9S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.210-211 Chapin, 1914, p.390
463. Stella (Slate Creek)	1D Nome, T10S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Brooks and others, 1901, p.96
464. (Cripple River)	1D Nome, T10S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.210-211 Chapin, 1914, p.390

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455. Quartz Creek (Fairview, 808)	1C Nome, T10S, R37W	M	Au	disseminated	Placer deposits of gold on bedrock covered by glacial moraine.	Sainsbury and others, 1972, p.3
466. Quartz Creek (Fairview, 808)	1C Nome, T10S, R37W	M	Au	disseminated	Placer deposits containing traces of gold and silver are present in stream deposits.	Collier and others, 1908, p.215
467. Tomboy Creek (Fairview, 808)	1C Nome, T8S, R37W	M	Au	disseminated	Placer gold in stream gravels.	Collier and others, 1908, p.219
468. Fairview Creek (Fairview, 808)	1C Nome, T8S, R37W	M	Au	disseminated	Placer gold deposits in stream gravels have been reported.	Collier and others, 1908, p.218-219
469. Hume Creek (Fairview, 808)	1C Nome, T7S, R37W	M	Au	disseminated	Placer gold deposits in stream gravels.	Collier and others, 1908, p.220
470. (Sunset Creek)	2C Teller, T5S, R38W	P	Au	vein?	Three lode claims.	U.S.B.M. Claim map, 1976
471. (Gold Run)	2C Teller, T5S, R37W	P	Au	vein?	Six lode claims.	U.S.B.M. Claim map, 1976
472. (Alder Creek)	2C Teller, T5S, R37W	P	Au	vein	Lode deposits containing quartz stringers with blebs of pyrite and fine gold.	Collier and others, 1908, p.280
473. (Gold Run)	2C Teller, T5S, R37W	M	Au(Hg,Pt,W)	disseminated	Placer deposits of gold in stream gravels; cinnabar, platinum-group metals and scheelite found in concentrates. Dredged in part.	Collier and others, 1908, p.280 Anderson, 1947, p.43-44 White, West and Matzko, 1953, p.1 Sainsbury and others, 1969, p.15-16
474. (Bluestone River)	2C Teller, T4S, R37W	M	Au	disseminated	Placer deposits of gold in stream deposits.	Collier and others, 1908, p.273-275
475. (Windy Creek, trib. Bluestone River)	2C Teller, T5S, R38W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1933, p.50 Sainsbury and others, 1969, p.22
476. (Eagle Creek)	2C Teller, T5S, R38W	M	Au(Hg)	disseminated	Placer deposits of gold and some cinnabar in stream gravels.	Sainsbury and others, 1969, p.1,6 White, West, and Matzko, 1953, p.1
477. (Bering Creek)	2C Teller, T5S, R38W	M	Au	disseminated	Placer deposits of coarse gold in stream gravels.	Collier and others, 1908, p.280-281
478. (Dese Creek)	2C Teller, T3S, R37W	M	Au(Hg)	disseminated	Placer deposits of gold and some cinnabar; dredged in part.	Smith, 1938, p.64 White, West and Matzko, 1953, p.2 Sainsbury and others, 1969, p.16
479. (Coyote Creek)	2C Teller, T3S, R37W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Smith, 1942, p.63
480. (Mckinley Creek)	2C Teller, T2S, R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.270-271
481. (Dewey Creek)	2C Teller, T2S, R36W	P	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.270-271

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482. (Moonlight Creek)	2C Teller, T2S,R37W	M	Au	disseminated	Placer deposits of gold in stream gravels.	Collier and others, 1908, p.270-271
483. (Sunset Creek)	2C Teller, T2S,R37W	M	Au(W)	disseminated	Placer deposits of gold and some scheelite found in stream gravels; dredged in part.	Martin, 1919, p.41 White, West and Matzko, 1953, p.2 Sainsbury, 1967, p.0210
484. (Allene Creek)	2C Teller, T1-2S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels; in part dredged.	Collier and others, 1908, p.271-272 White, West and Matzko, 1953, p.2 Sainsbury and others, 1969, p.20
485. (Offield Creek)	2C Teller, T2S,R36W	M	Au	disseminated	Placer deposits of gold in stream gravels.	White, West, and Matzko, 1953, p.2
486. (Cobblestone River)	2D Teller, T4S,R33W	P	Au	disseminated	3 Placer claims	U.S.B.N. Claim map, 1976
487. (Glacier Canyon)	2D Teller, T5S,R34W	M	G(graphite)	lens and disseminated	Lenses and disseminations of graphite in schist; occurs in a belt along north side of Kigluaik Mountains. A few hundred tons of ore were mined by 1917.	Harrington, 1919 Mertie, 1918a, p.448-449 Coats, 1944c

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