

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OCCURRENCES OF TUNGSTEN MINERALS IN ALASKA

Compiled by
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Open-File Report 82-785
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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

REFERENCE LIST

The following references give data, as of May 1, 1982, on localities where tungsten minerals have been found in Alaska. References are keyed by number to locations shown on the accompanying map. An asterisk (*) preceding a locality name indicates recorded production. Localities 93-161 (in the Tanacross quadrangle) and 183-197 (in the Chignik and Sutwik Island quadrangles) are the sites of samples collected during geochemical investigations that were part of the Alaska Mineral Resource Assessment Program (AMRAP). Tungsten minerals were identified during microscopic study of the nonmagnetic fractions of the heavy-mineral concentrates of samples from these localities.

In most instances the report(s) cited for each occurrence is a summary of data in older reports and was compiled since 1975. Most of the summary reports contain lists of the reports used in their compilation. Citations are in standard bibliographic format with the exception that each includes, in parentheses, an abbreviation for the report or map series and the number of the report or map. Abbreviations used are: AOF, State of Alaska Division of Geological and Geophysical Surveys Open-File Report; B, U.S. Geological Survey Bulletin; BMOF, U.S. Bureau of Mines Open-File Report; C, U.S. Geological Survey Circular; MF, U.S. Geological Survey Miscellaneous Field Studies Map; OF, U.S. Geological Survey Open-File Report; RI, U.S. Bureau of Mines Report of Investigations.

Egan: idem, p. A10
Little Eldorado Creek: idem, p. A20-A21
Old Glory: idem, p. A25
Rainbow: idem, p. A29
56. Bedrock Creek: Cobb, 1981h (OF 81-1342A), p. A3-A4
Chatham Creek: idem, p. A6
Cleary Creek: idem, p. A7
Cleary Hill: idem, p. A7-A8
Mizpah: idem, p. A23
Tolovana: idem, p. A34
Willow Creek (Johnson): idem, p. A19-A20
57. Colbert: Cobb, 1976e (OF 76-662), p. 28
Franklin: idem, p. 57
Pearl Creek: Eberlein and others, 1977 (OF 77-168D), p. 42
Ptarmigan: Cobb, 1976e (OF 76-662), p. 114
Schubert: idem, p. 131
Stepovich: idem, p. 142-144
Vogt: Cobb, 1976e (OF 76-662), p. 154; Eberlein and others, 1977 (OF 77-168D), p. 45
White Association: Eberlein and others, 1977 (OF 77-168D), p. 46
Yellow Pup: idem, p. 46
58. Fairbanks Creek: Cobb, 1981h (OF 81-1342A), p. A12
Fish Creek: idem, p. A12
Little Moose Creek: Cobb, 1976e (OF 76-662), p. 87
Moose Creek: idem, p. 101-102
60. Caribou Creek: Cobb, 1976e (OF 76-662), p. 24
Eva Creek: idem, p. 44
61. Grubstake Creek: Cobb, 1976e (OF 76-662), p. 67
62. Gold King Creek: Cobb, 1976e (OF 76-662), p. 61
63. Banner Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 4; T. K. Bundtzen, written communication, 9/22/80
Buckeye Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 13
Democrat Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 13; T. K. Bundtzen, written communication, 9/22/80
64. Minton Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 22
Caribou Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 10
No Grub Creek: idem, p. 25
65. Hope Creek: Eberlein and others, 1977 (OF 77-168D), p. 23
66. Hope Creek: Eberlein and others, 1977 (OF 77-168D), p. 21
67. Bedrock Creek: Eberlein and others, 1977 (OF 77-168D), p. 18
Independence Creek: idem, p. 21
Mammoth Creek: idem, p. 22
68. Boulder Creek: Barker, 1979 (BMOF 57-73), p. 7-8, 10-11
*Deadwood Creek: Eberlein and others, 1977 (OF 77-168D), p. 19
69. Half Dollar Creek: Eberlein and others, 1977 (OF 77-168D), p. 20
Hot Springs Creek: Cobb, 1976d (OF 76-632), p. 35
70. Ketchikan Creek: Eberlein and others, 1977 (OF 77-168D), p. 22
Portage Creek: idem, p. 24
71. Crescent Creek tributary: Foley and Barker, 1981 (BMOF 29-81)
Crescent Creek: idem
72. Fortyfive Pup: Eberlein and others, 1977 (OF 77-168D), p. 31
73. Chickden Creek: Cobb, 1977 (OF 77-845), p. 24-25
Dennison Fork: Eberlein and others, 1977 (OF 77-168D), p. 31
Fortymile River, Mosquito Fork: Cobb, 1977 (OF 77-845), p. 48-49
Myers Fork: Eberlein and others, 1977 (OF 77-168D), p. 34

File Report 76-866, 102 p.

1977, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Eagle quadrangle, Alaska: U.S. Geological Survey Open-File Report 77-845, 122 p.
1978a, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Nome quadrangle, Alaska: U.S. Geological Survey Open-File Report 78-93, 213 p.
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1978c, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Petersburg quadrangle, Alaska: U.S. Geological Survey Open-File Report 78-970, 52 p.
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1979c, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Anchorage quadrangle, Alaska: U.S. Geological Survey Open-File Report 79-1095, 183 p.
1979d, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Valdez quadrangle, Alaska: U.S. Geological Survey Open-File Report 79-1241, 166 p.
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1980, Summary of references to mineral occurrences (other than mineral fuels and construction materials) in the Mount McKinley quadrangle, Alaska: U.S. Geological Survey Open-File Report 80-363, 150 p.
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selected nonmetallic mineral occurrences in the Mount Fairweather quadrangle, Alaska, Supplement to Open-File Report 78-316; Part A -- Summaries of data to January 1, 1980: U.S. Geological Survey Open-File Report 81-249a, p. A1-A20.

1981c, Summaries of data on and lists of references to metallic and selected nonmetallic mineral occurrences in the Bendeleben quadrangle, Alaska, Supplement to Open-File Report 75-429; Part A -- Summaries of data to January 1, 1980: U.S. Geological Survey Open-File Report 81-363a, p. A1-A25.

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2. Rex Point: Cobb and Miller, 1981 (OF 81-847a), p. A7
3. Arrigatoh Creek: Grybeck and Nelson, 1981 (MF-1176-F), loc. 33
4. Lake Creek: Cobb, 1981f (OF 81-732a), p. A9
5. Rye Creek: Cobb, 1981f (OF 81-732a), p. A13
6. Gold Bench: Cobb, 1978a (OF 78-94), p. 10-11
7. Unnamed prospect: Clautice, 1978 (BMOF 66-78), p. 6, 11, 14 (loc. 7)
8. Big Creek: Cobb, 1976a (OF 76-340), p. 6-8
9. Little Squaw Creek: De Young, 1978 (MF-878-B), loc. 9
10. Tobin Creek: Cobb, 1976a (OF 76-340), p. 69
11. Rapid River, near mouth: Barker, 1981 (BMOF 27-81), p. 107, 113
12. Strangle Woman Creek: Barker, 1981 (BMOF 27-81), p. 102-106, 115
13. Ear Mountain: Cobb, 1981d (OF 81-364a), p. A10
14. Eldorado Creek: idem, p. A10
15. Tuttle Creek: idem, p. A18
16. Boulder Creek: Cobb, 1981d (OF 81-364a), p. A4-A5
17. Cape Mountain: idem, p. A7
18. Iskut Creek: Cobb, 1981d (OF 81-364a), p. A13
19. Brooks Mountain: Cobb, 1981d (OF 81-364a), p. A5
20. York Creek: idem, p. A19
21. Beattie-Maple: Cobb, 1981d (OF 81-364a), p. A3-A4
22. *Lost River area: idem, p. A14-A15
23. Black Mountain: Cobb, 1981d (OF 81-364a), p. A4
24. *Sunset Creek: Cobb, 1981d (OF 81-364a), p. A18
25. Gold Run: Cobb, 1981d (OF 81-364a), p. A10-A11
26. Unnamed occurrences: Cobb, 1978a (OF 78-93), p. 194, 198
27. Thompson Creek: Cobb, 1978a (OF 78-93), p. 172
28. Unnamed occurrences: idem, p. 199-200
29. Dorothy Creek: Cobb, 1978a (OF 78-93), p. 59
30. Unnamed occurrences: idem, p. 197
31. Christian Creek: Hummel, 1962 (MF-248), locs. 23, 24
32. Nelson Creek: Cobb, 1978a (OF 78-93), p. 116
33. Rocky Mountain Creek: idem, p. 146
34. Mountain Creek: Cobb, 1978a (OF 78-93), p. 113
35. Nugget Creek: idem, p. 128
36. Oregon Creek: idem, p. 129
37. Balto Creek: Cobb, 1978a (OF 78-93), p. 14
38. Bangor Creek: idem, p. 15
39. Boulder: idem, p. 22
40. Butterfield Canyon: idem, p. 30
41. Divining Creek: idem, p. 58
42. Goodluck Gulch: idem, p. 73
43. Hazel Gulch: idem, p. 79
44. Last Chance Creek: idem, p. 97
45. Seattle Creek: idem, p. 150
46. Sludge Creek: idem, p. 152
47. *Twin Mountain Creek: idem, p. 176
48. Basin Creek: Cobb, 1978a (OF 78-93), p. 17
49. Dewey Creek: idem, p. 51
50. Anvil Creek: Cobb, 1978a (OF 78-93), p. 8-11
51. Dry Creek: idem, p. 60-61
52. *Olauier Creek: idem, p. 69-70
53. Jorgensen: idem, p. 95
54. Lindblom Creek: idem, p. 100

Little Susitna River: idem, p. 81
Reed Creek: idem, p. 133
55. Jim Lake: Cobb, 1979e (OF 79-1095), p. 69
McRoberts Creek: idem, p. 103
56. Fall Creek: Cobb, 1979e (OF 79-1095), p. 35
Metal Creek: idem, p. 104-105
57. Metal Creek: Cobb, 1979e (OF 79-1095), p. 104-105
58. Knik River, Glacier Fork: Cobb, 1979e (OF 79-1095), p. 76
59. California Creek: Cobb and Tysdal, 1980 (OF 80-621), p. 46
60. Peterson Creek: Cobb and Tysdal, 1980 (OF 80-621), p. 179
61. Ingram Creek: Cobb and Tysdal, 1980 (OF 80-621), p. 114
62. Tincan Creek: idem, p. 236
63. Unnamed occurrence: idem, p. 266
64. Center Creek: Cobb and Tysdal, 1980 (OF 80-621), p. 53
65. Silvertip Creek: idem, p. 201
66. Lowe River: Cobb, 1979d (OF 79-1241), p. 75
67. Sulphide Gulch: idem, p. 136
68. Ptarmigan: Cobb, 1979d (OF 79-1241), p. 110
69. Worthington Glacier: idem, p. 151
70. Stuart Creek: Cobb, 1979d (OF 79-1241), p. 136
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72. Little Tonsina River: Cobb, 1979d (OF 79-1241), p. 74
73. 183-197 Unnamed occurrences: Tripp and Detra, 1980 (MF-1053-I)
74. Chalet Mountain: Cobb, 1979e (OF 79-860), p. 18
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76. Yakutat Beach: Thomas and Berryhill, 1962 (RI 5986), p. 24, 26
77. Fall Creek: Berg and others, 1981 (OF 81-122), p. 76
78. Dundas Bay, East Arm: Cobb, 1981b (OF 81-249a), p. A4-A5
79. Threasson Mountain: Cobb, 1981b (OF 81-249a), p. A16
80. Margerie: Berg and others, 1981 (OF 81-122), p. 111
81. Rendu Glacier: Cobb, 1981a (OF 81-82a), p. A7
82. Russell Island: Cobb, 1981b (OF 81-249a), p. A14
83. Sandy Cove: Berg and others, 1981 (OF 81-122), p. 45
84. Alaska-Juneau dump: Berg and others, 1981 (OF 81-122), p. 54
85. Treadwell mines: idem, p. 53
86. Apex-El Nido: Berg and others, 1981 (OF 81-122), p. 99
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88. Unnamed occurrence: Berg and others, 1981 (OF 81-122), p. 124
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90. Lillie: Cobb, 1978e (OF 78-870), p. 27
91. Engineer: Berg and others, 1981 (OF 81-122), p. 6
92. Libary: idem, p. 7
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94. Bluebird: Berg and others, 1981 (OF 81-122), p. 8
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36. Silver: idem, p. A23
37. Solomon River: idem, p. A23-A24
38. Goldbottom Creek: Cobb, 1981e (OF 81-504a), p. A12
39. Warm Creek: idem, p. A26
40. Daniels Creek: Cobb, 1981e (OF 81-504a), p. A8-A9
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44. Muok Creek: Cobb, 1976e (OF 76-866), p. 41
45. Peace River, headwaters area: Cobb, 1976e (OF 76-866), p. 44-45
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47. *Bonanza Creek: Cobb, 1976e (OF 76-866), p. 66-67
48. Hopeful Gulch: idem, p. 71
49. Midnight Creek: Cobb and Chapman, 1981 (OF 81-170), p. 51-52
50. Trail Creek: Cobb and Chapman, 1981 (OF 81-170), p. A32
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62. Steel Creek: Cobb, 1981h (OF 81-1342a), p. A32
63. Ester Creek: Cobb, 1976e (OF 76-662), p. 41-43
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65. Blossom: idem, p. 16
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71. Rose Creek: Cobb, 1976e (OF 76-662), p. 124
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M(200)
R290
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Sheet 2
M(200)439
1822
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