

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OCCURRENCES OF MOLYBDENUM MINERALS IN ALASKA

Compiled by
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Open-File Report 82-798
1982

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 molybdenum minerals have been found in Alaska. References are keyed by number to locations shown on the accompanying map. Localities 40-44, 46-68, 70-83, 85, 88-92, 94-108 (in the Tanacross quadrangle), and 147, 150-153 (in the Chignik and Sutwik Island quadrangles) are the sites of samples collected during geochemical investigations that were part of the Alaska Mineral Resource Appraisal Program (AMRAP). Molybdenum 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: 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.

1. Leffingwell Glacier: Cobb and others, 1981 (OF 81-767A), p. A19
2. Okpilak River: Cobb and others, 1981 (OF 81-767A), p. A20
 Unnamed occurrence: idem, p. A14
3. Shishakshinovik Pass: Cobb and Mayfield, 1981 (OF 81-570A), p. A9
4. Angiaak Pass: Grybeck and Nelson, 1981 (MF-1176-F), loc. 14
 Unnamed occurrence: idem, loc. 21
5. Unnamed occurrence: Cobb and Miller, 1981 (OF 82-847A), p. A13
6. Indian River: Cobb and Miller, 1981 (OF 81-847A), p. A5
7. Geroe Creek: De Young, 1978 (MF-878-B), loc. 26
8. Big Squaw Creek: De Young, 1978 (MF-878-B), loc. 9
9. Trout Creek: Eberlein and others, 1977 (OF 77-168D), p. 8
10. Rapid River, near mouth: Barker, 1981 (BMOF 27-81), p. 107, 113
- 11-12. Rapid River, headwaters area: Barker, 1981 (BMOF 27-81), p. 102-103
13. Strangle Woman Creek: Barker, 1981 (BMOF 27-81), p. 102-106, 115
14. York Creek: Cobb, 1981d (OF 81-364A), p. A19
15. Lost River area: Cobb, 1981d (OF 81-364A), p. A14-A15
16. King Mountain: Cobb, 1978a (OF 78-93), p. 96
17. Kwiniuk River: Cobb, 1981e (OF 81-504A), p. A15-A16
18. Windy Creek: Cobb, 1981c (OF 81-363A), p. A20
19. Peace River, headwaters area: Cobb, 1976b (OF 76-866), p. 44-45
20. Muck Creek: Cobb, 1976b (OF 76-866), p. 41
21. Earth Resources: Cobb, 1981f (OF 81-1342A), p. A10
22. Busty Belle: Cobb, 1981f (OF 81-1342A), p. A5
23. Spruce Hen: Eberlein and others, 1977 (OF 77-168D), p. 45
24. Stepovich: Cobb, 1976a (OF 76-662), p. 142-144
25. Hope Creek: Eberlein and others, 1977 (OF 77-168D), p. 21
26. Mammoth Creek: Eberlein and others, 1977 (OF 77-168D), p. 22
27. Boulder Creek: Cobb and Eberlein, 1980 (OF 80-1086), p. 7
 Tibbs Creek: idem, p. 34
 Unnamed occurrence: idem, p. 40
28. Healy River: Eberlein and others, 1977 (OF 77-168D), p. 32
29. Booshu Camp: Cobb, 1980 (OF 80-909), p. 51
 Moghowsyik River, lower: idem, p. 54
30. Moghowsyik River, upper: Cobb, 1980 (OF 80-909), p. 55
 Poovookpuk Mountain: idem, p. 57
31. McLeod: Eberlein and others, 1977 (OF 77-168D), p. 118
32. Yentna Glacier: Cobb and Reed, 1980 (OF 80-884), p. 77
 Unnamed occurrence: idem, p. 85
33. Curry: Cobb and Reed, 1980 (OF 80-884), p. 24
34. Copper King: Cobb, 1978d (OF 78-1062), p. 22-23
35. Treasure Creek: Csejtey and Miller, 1978 (OF 78-558B), loc. 9
 Unnamed prospect: idem, loc. 8
36. Unnamed occurrence: Csejtey and Miller, 1978 (OF 78-558B), loc. 88
37. Unnamed occurrence: Cobb, 1979a (OF 79-238), p. 119
38. Ptarmigan Creek: Cobb, 1979a (OF 79-238), p. 58
39. Unnamed occurrence: Cobb, 1979d (OF 79-1247), p. 32
- 40-44. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
45. Mosquito: Cobb and Eberlein, 1980 (OF 80-1086), p. 50
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- 46-68. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
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- 70-83. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
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85. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
86. Taurus: Cobb and Eberlein, 1980 (OF 80-1086), p. 57
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87. Bluff: Cobb and Eberlein, 1980 (OF 80-1086), p. 44
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- 88-92. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
93. Pushbush: Cobb and Eberlein, 1980 (OF 80-1086), p. 55
Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
- 94-108. Unnamed occurrences: Tripp and others, 1976 (MF-767 O), Map A
109. Rock Creek: Cobb and Richter, 1980 (OF 80-927), p. 54
110. Monte Cristo Creek: Cobb and Richter, 1980 (OF 80-927), p. 42
111. Bond Creek: Cobb and Richter, 1980 (OF 80-927), p. 11
Orange Hill: idem, p. 49-50
112. East Fork: Cobb and Richter, 1980 (OF 80-927), p. 26
Unnamed occurrences: idem, p. 101, 107
113. Bonanza Creek: Cobb and Richter, 1980 (OF 80-927), p. 9-10
114. Arnold: Eberlein and others, 1977 (OF 77-168D), p. 91
115. Brink: Eberlein and others, 1977 (OF 77-168D), p. 91
116. Kijik River: Cobb and Reed, 1981 (OF 81-1343A), p. A10
117. Kontrashibuna Lake: Cobb and Reed, 1981 (OF 81-1343A), p. A10-A11
West Ospook: idem, p. A13-A14
118. Telaquana Pass: Cobb and Reed, 1981 (OF 81-1343A), p. A13
Telaquana River: idem, p. A13
119. Neacola River: Cobb and Reed, 1981 (OF 81-1343A), p. A11
120. Two Lakes: Cobb and Reed, 1981 (OF 81-1343A), p. A15
121. Another River: Cobb and Reed, 1981 (OF 81-1343A), p. A14
122. Pass Lake: Cobb and Reed, 1981 (OF 81-1343A), p. A15
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- 123-124. Unnamed occurrences: Cobb and Reed, 1981 (OF 81-1343A), p. A17-A18
125. Jimmy Lake: Cobb and Reed, 1981 (OF 81-1343A), p. A14-A15
126. Hayes Glacier: Cobb, 1979e (OF 80-86), p. 16
- 127-128. Unnamed prospects: Cobb, 1979e (OF 80-86), p. 26-28
129. Little Willie: Cobb, 1979c (OF 79-1095), p. 82
130. Bailey: Cobb, 1979c (OF 79-1095), p. 13
Reed Creek: idem, p. 133
Talkeetna: idem, p. 151-152
131. Potter: Cobb, 1979c (OF 79-1095), p. 125
132. Agostino: Cobb, 1979c (OF 79-1095), p. 5-6
Jewel: idem, p. 67
133. Alaska Oracle: Cobb and Tysdal, 1980 (OF 80-621), p. 24
134. Billings Glacier: Hoekzema and Sherman, 1981 (BMOF 141-81)
135. Chitina River: Winkler and others, 1981 (OF 80-892-B), loc. 61
136. Unnamed occurrence: Cobb and MacKevett, 1980 (OF 80-885), p. 141
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138. Rex Creek: Cobb and MacKevett, 1980 (OF 80-885), p. 73
139. Canyon Creek: Cobb and MacKevett, 1980 (OF 80-885), p. 15
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141. Hawkins Glacier: Cobb and MacKevett, 1980 (OF 80-885), p. 37
142. Silver Horn: Eberlein and others, 1977 (OF 77-168D), p. 27
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144. Dutton: Cobb and Reed, 1981 (OF 81-1343A), p. A4-A5
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146. Cape Kubugakli: Cobb, 1979b (OF 79-860), p. 6
147. Unnamed occurrence: Tripp and Detra, 1980 (MF-1053-I)

148. Warner Bay: Cobb, 1980 (OF 80-909), p. 12; Wilson, 1980 (OF 80-543), p. 21
Unnamed occurrence: Tripp and Detra, 1980 (MF-1053-I)
149. Bee Creek: Wilson, 1980 (OF 80-543), p. 24-38; Dennis P. Cox, oral communication, 6/9/82
- 150-153. Unnamed occurrences: Tripp and Detra, 1980 (MF-1053-I)
154. Fall Creek: Berg and others, 1981 (OF 81-122), p. 76
155. Brady Glacier, near snout: Cobb, 1981b (OF 81-249A), p. A3
156. Dundas Bay, East Arm: Cobb, 1981b (OF 81-249A), p. A4-A5
157. Geikie Inlet: Berg and others, 1981 (OF 81-122), p. 74
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159. Johns Hopkins Inlet: Brew and others, 1978 (OF 78-494), p. C168-C169.
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161. Rendu Inlet: Berg and others, 1981 (OF 81-122), p. 82
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163. Bruce Hills: Cobb, 1981b (OF 81-249A), p. A3-A4
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165. Adams Inlet: Cobb, 1981b (OF 81-249A), p. A2
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167. Unnamed occurrence: Cobb, 1981a (OF 81-82A), p. A9
168. Clifton: Cobb, 1981a (OF 81-82A), p. A3
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170. Treadwell mines: Berg and others, 1981 (OF 81-122), p. 53
171. Boundary Creek: Brew and Ford, 1969 (C 615), p. 12-15
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175. Unnamed occurrence: Berg and others, 1981 (OF 81-122), p. 120
176. Dry Pass: Berg and others, 1981 (OF 81-122), p. 90
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179. Burroughs Bay: Cobb and Elliott, 1980 (OF 80-1053), p. 22
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181. Galena: Berg and others, 1981 (OF 81-122), p. 3
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185. Unnamed occurrence: Berg and others, 1981 (OF 81-122), p. 60, loc. 23
186. Commonwealth: Cobb and Elliott, 1980 (OF 80-1053), p. 28
187. Noyes Island: Berg and others, 1981 (OF 81-122), p. 12
188. Baker Island: Berg and others, 1981 (OF 81-122), p. 13
189. Forrester Point: Berg and others, 1981 (OF 81-122), p. 37

- Wood Cove: idem, p. 37
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191. Green Monster: Berg and others, 1981 (OF 81-122), p. 28
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193. Rich Hill: Berg and others, 1981 (OF 81-122), p. 22
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