

Introduction

The Bureau of Land Management (BLM) is responsible for conducting assessments of mineral resources on public land in Alaska. The mineral assessment program is authorized by Section 1010 of the Alaska National Interest Lands Conservation Act (ANILCA), with funding allocated annually. The primary thrust of BLM's mineral assessment program is to conduct studies of regional mining districts as defined by Ransome & Kerns (1954). The objectives of mining district studies are to determine the type, amount, and distribution of mineral deposits, and make resource estimates and development potential determinations when applicable. These studies consist of locating, sampling, surveying, and mapping historic mines, prospects, and occurrences, as well as following up on newly discovered mineralization. Each district assessment takes approximately three to five years, with two teams conducting concurrent assessments. Interim data file reports are published annually during the assessment. Upon completion, a final assessment report is published that contains:

- historical information on individual deposits and prospects
- maps showing geology, existing workings, and sample locations at important sites
- analytical results of sampling
- estimates of mineral resources for significant deposits
- an extensive bibliography of references on each property
- an overall estimate of the importance of particular deposit
- results of geophysical and geochemical studies

Some assessments have included the investigation of industrial minerals and coal resources. Separate reports on the assessment of industrial minerals and coal are released when warranted. In addition, economic feasibility study reports are released in conjunction with the mineral assessments. Other reports cover numerous mineral properties across Alaska and can be found in "Bureau of Mines Publications on Alaska: A Bibliography." Copies of the bibliography, many of the other reports, and the BLM assessment reports are available through the Juneau-John Rishel Mineral Information Center. Electronic versions of all the reports are also available.

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For copies of reports:

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100 Savikko Road, Mayflower Island
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(907) 364-1553
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e-mail: jane_albrecht@ak.blm.gov

Visit our website for a complete list of reports:

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Out of print reports are also available for inspection at the following libraries:

Alaska State Library
(907) 465-2910, Juneau

University of Alaska Southeast
(907) 465-6466, Juneau

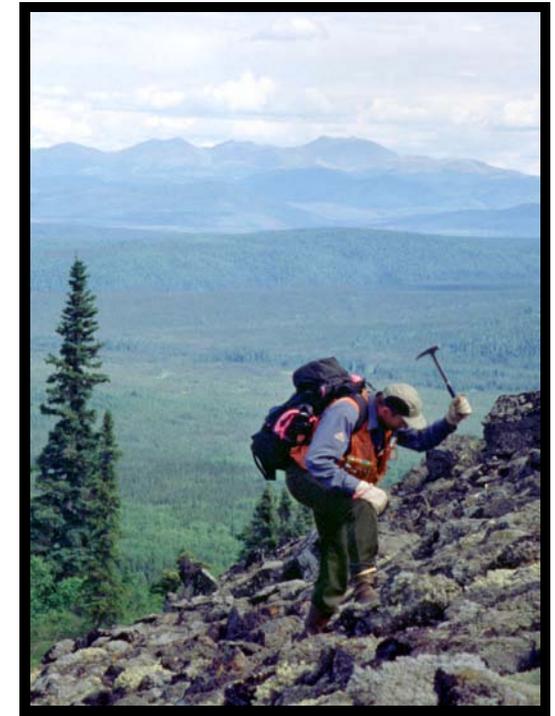
Alaska Resources Library and
Information Services, (ARLIS)
(907) 272-7547, Anchorage

Alaska Division of Geological and
Geophysical Surveys
(907) 451-5010, Fairbanks

University of Alaska Fairbanks
(907) 474-7224, Fairbanks

Alaska Mineral Assessments

Mining District Studies



Conducted by
Bureau of Land Management
Energy and Solid Minerals Division
Solid Minerals Branch



U.S. Department of the Interior
Bureau of Land Management



Final Reports

1. Colville

Mineral Investigations in the Colville Mining District and Southern National Petroleum Reserve in Alaska. OFR 08-95

2. Kantishna

1983 Mineral Resource Studies in the Kantishna Hills & Dunkle Mine Areas, Denali National Park and Preserve. OFR 129-84

3. Valdez Creek

Mineral Investigations in the Valdez Creek Mining District, Southcentral Alaska. OFR 1-92

4. Fortymile

Final Report of the Mineral Resource Evaluation of the Bureau of Land Management Black River and Fortymile River Subunits. OFR 79-95

5. Goodnews Bay

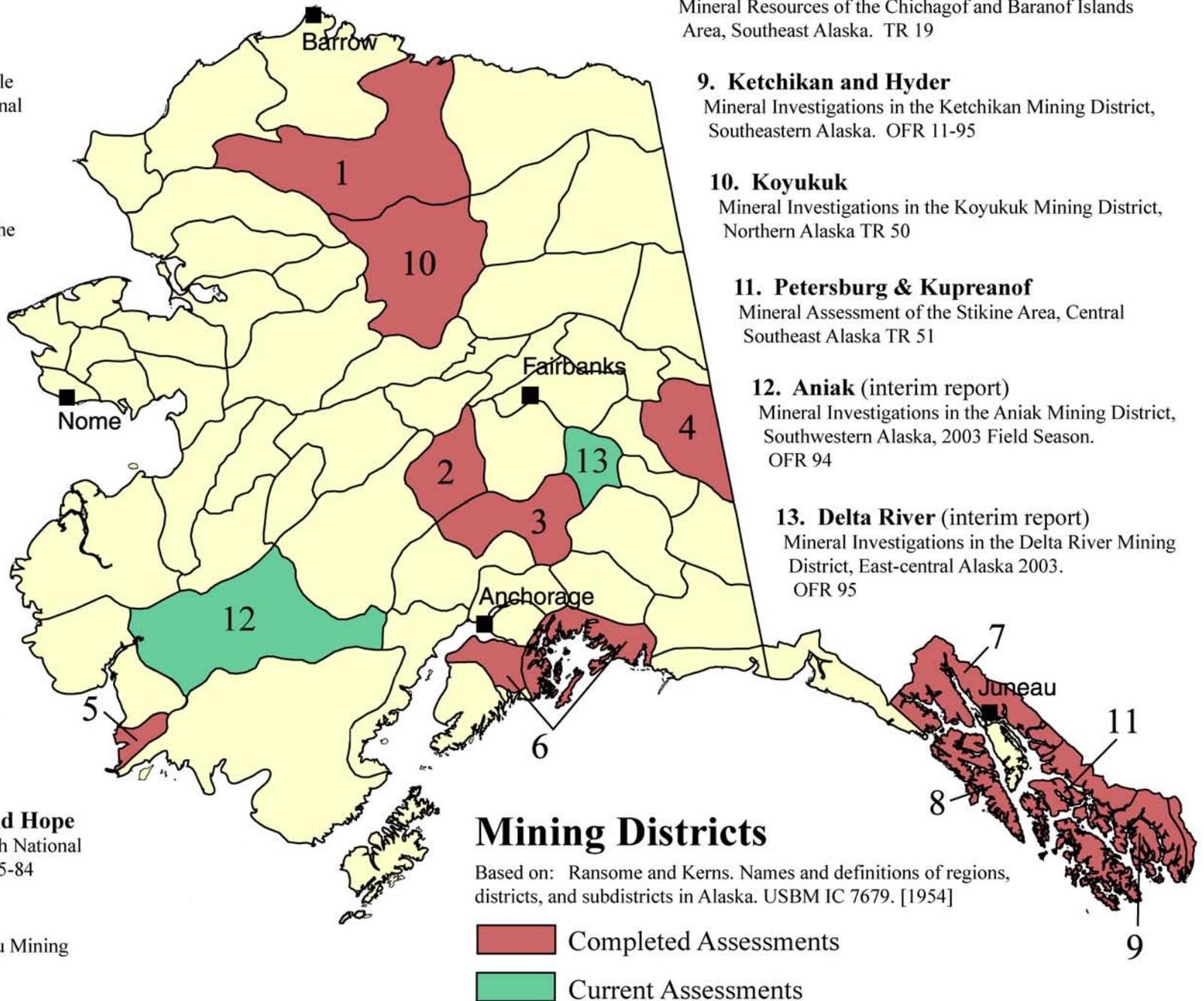
Bureau of Mines Mineral Investigation of the Goodnews Bay Mining District, Alaska. OFR 1-88

6. Prince William Sound and Hope

Mineral Occurrences in the Chugach National Forest, Southcentral Alaska. MLA 5-84

7. Juneau

Mineral Investigations in the Juneau Mining District, Alaska, 1984-1988. Special Publication



8. Chichagof

Mineral Resources of the Chichagof and Baranof Islands Area, Southeast Alaska. TR 19

9. Ketchikan and Hyder

Mineral Investigations in the Ketchikan Mining District, Southeastern Alaska. OFR 11-95

10. Koyukuk

Mineral Investigations in the Koyukuk Mining District, Northern Alaska TR 50

11. Petersburg & Kupreanof

Mineral Assessment of the Stikine Area, Central Southeast Alaska TR 51

12. Aniak (interim report)

Mineral Investigations in the Aniak Mining District, Southwestern Alaska, 2003 Field Season. OFR 94

13. Delta River (interim report)

Mineral Investigations in the Delta River Mining District, East-central Alaska 2003. OFR 95