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Understanding, appreciation, and stewardship of wildlands and mountain culture in Alaska through artistic and scientific inquiry in the Wrangell Mountains

Wrangell Mountains Science Bibliography

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We developed this bibliography for anyone interested in or seeking more scientific information about the Wrangell Mountains and the surrounding lowlands. In particular, we aimed at providing references for:

- Residents and visitors who seek to go further in depth than is normally possible with conventional search engines or library catalogs
- Scientific researchers, particularly those already familiar with generally accessible references, and those interested in finding data and insights from the grey literature not readily located on academic or vendor shelves
- Participants and students in WMC programs, and their colleagues in universities, schools, and agencies throughout Alaska and the world
- Individuals seeking to learn more about literature which pre-dates the early 1990s typical era of computerized scientific searches, commonly the early 1990s, recognizing that the Wrangells has a longer history of scientific research than most boreal areas in the western hemisphere.
- Students and their teachers.

The bibliography has its origins in a senior project authored by Vanessa Skean while a student at Alaska Pacific University in 2009, which catalogued the holdings of the Wrangell Mountains Center library, compiled and nurtured by many WMC staff, members, and program alumni over the years. Barry Hecht and Ben Shaine were among the main contributors and organizers of the library since its establishment in 1983, and they added dozens of references from their personal collections of Wrangells literature. Nabil Kashyap, a Wrangells backcountry guide and librarianship graduate student, has aided in structuring its development and its eventual expansion into an on-line library, likely part of a 50-year long-term monitoring program under development.[1]

The bibliography will be periodically updated and expanded over the years, as the WMC continues to pursue its mission.[2]

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[1] The present group of authors wish to thank many others who have helped build and contributed to the WMC collection, including Shawn Olson, Sally Gibert, Jim Berkey, Mike Loso, Yaakov Garb, Howard Mozen, Dave Mitchell, Marci Thurston, Danny Rosenkrans, Jennie Carroll, Don Friend, Rob Terwilliger, Fred Dure, and many others too numerous to name.

[2] This version of the bibliography was reviewed by Margot Higgins. An earlier version in 2009 was reviewed by Mike Loso.

This version of the bibliography was reviewed by Margot Higgins. We seek your additions, corrections, and contributions of digital documents. Contact us at info@wrangells.org.

We have worked with or encountered references on nearby regions that are directly applicable to the Wrangells or may be of interest to Wrangells researchers. We have made no concerted effort to collect such references; rather, we are listing citations, which we have used or garnered in the course of researching the Wrangells. These references have been compiled over the years, and may be useful to those seeking a larger picture or to adapt findings made in neighboring regions to the Wrangells such as the greater Copper Basin, Yukon Wrangells/White River/Donjek basins, Yakutat/Yakataga and Gulf of Alaska, South-Central Alaska, generally, where pertinent to the Wrangells.

This bibliography reflects material gathered together using Zotero, an open-source bibliography management tool. The bibliography compiles information about materials that appear in a wide range of forms including freely distributable personal notes, articles appearing in open access scholarly journals and research published by traditional journals that maintain strict copyright policies. As such, each has unique distribution and reproduction guidelines. The shared Zotero library is available for Wrangell Mountains Center-affiliated researchers to retrieve content otherwise difficult to locate or unavailable. Please note that some of the content in the Zotero-hosted shared library is for reference only and not available for distribution.

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Notation used in this bibliography is generally that of the U.S. Geological Survey, as USGS is the single largest source of citations. We say "generally that of USGS" because we have not edited in detail using guidance from its iconic "Suggestions of authors of USGS reports". Those wishing to conform in greater detail to USGS notation are welcome to participate in the editing. A modifiable version of the bibliography will be provided if you write to us at the email address above.

We have included citations that we, personally, have found to be relevant to the Wrangells, and those which some of our colleagues and collaborators have referred to us. In some cases, these are texts, global, or regional studies which focus on locales far from McCarthy or do not have direct records of conditions in the Wrangells. We have not confirmed linkage to issues near McCarthy (or the wider study area) in each case, but believe that most seemingly-nonwrangellian sources may be more applicable that might be thought from the titles. Let us know if you use a listing which has no apparent Wrangells connection, and we will delete it from future versions of the bibliography.

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