

UNITED STATES DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
IN COOPERATION WITH THE NATIONAL PARK SERVICE

BIBLIOGRAPHY OF RESEARCH AND EXPLORATION
IN THE GLACIER BAY REGION, SOUTHEASTERN ALASKA, 1798-1992

By

Doris L. Howe

U.S. Geological Survey Volunteer-for-Science
U.S. National Park Service Volunteer-in-Park

5119 E. Harbor Drive
Friday Harbor, WA 98250

and

Box 67
Gustavus, AK 99826-0067

INCLUDING

AN ANNOTATED BIBLIOGRAPHY OF
UNPUBLISHED REPORTS

By

Gregory P. Streveler

Box 94
Gustavus, AK 99826-0094

AND

AN INTRODUCTION AND ACKNOWLEDGEMENTS SECTION

By

David A. Brew

U.S. Geological Survey, MS 904
345 Middlefield Road
Menlo Park, CA 94025-3591

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Doris L. Howe (Compiler)

INTRODUCTION AND ACKNOWLEDGEMENTS

By David A. Brew

The entries in this bibliography span almost two centuries of the human history, scientific research, and exploration activities in the Glacier Bay region of southeastern Alaska (Fig. 1). The reports, articles, and maps listed cover a wide variety of topics, but they are all unified by one common concern. That concern is the quest for knowledge about all aspects of the region. Almost without exception, the scientists and others who have produced this material consider themselves privileged to have been part of that quest; it is their hope that this bibliography will aid in continuing and expanding comprehensive scientific studies in the region.

This bibliography is a successor to that compiled by Howe (1984). It both updates the entries for the period covered in that earlier report and incorporates a large number of entries that have been published since then. The main subject areas are geology, glaciology, climatology, terrestrial ecosystems, marine and aquatic ecosystems, history and anthropology, and park-resource management. The entries have been compiled from lists provided by authors and from the library holdings of the U.S. National Park Service at the headquarters of Glacier Bay National Park and Preserve at Bartlett Cove.

In contrast to the previous version (Howe, 1984), which treated the various scientific disciplines separately, this bibliography lists all entries in alphabetical order. The bibliography has two sections: the first covers published and unpublished materials of all kinds; the second has been prepared by Greg Streveler and is an annotated list of unpublished research reports in official files at Glacier Bay National Park and Preserve headquarters at Bartlett Cove and in his personal library. Note that in both sections the reports are listed chronologically according to the senior author's name. This type of listing is somewhat unusual, but it is designed and intended to emphasize the historical aspect of each researcher's efforts.

This bibliography includes the paper by Brown (1984) from the Proceedings of the First Glacier Bay Science Symposium (Wood and others, 1984), but does not include any of the extended abstracts contained in those Proceedings. Nor are very many other abstracts included. The bibliography does, however, include all of the papers contained in the Proceedings of the Second Glacier Bay Science Symposium (Milner and Wood, 1990).

The history of the library and report files at Bartlett Cove is in itself interesting. Most Park headquarters are, in general, not science establishments, although communicating scientific information is one of their important functions. The Bartlett Cove headquarters of Glacier Bay National Park and Preserve is no exception, but because science has always been important at Glacier Bay, the library and files there evolved appropriately. Even before the 1960's some unknown person had begun to catalog the few books then in the Superintendent's office and had marked some books according to the Dewey decimal system. During Bob Howe's tenure as Superintendent Bruce Paige was hired to head up interpretation functions and those few books were moved into Bruce's office to be available to seasonal naturalists.

Doris Howe began her efforts to organize the library then and began to obtain copies of reports from researchers. She reports that her first card catalog was an old shoe box. As research papers came in, she put them in pamphlet binders, assigned Dewey numbers, and cataloged them. Starting about 1980, Doris began to realize the long-term value of that little library as a depository of Glacier Bay scientific material and increased her efforts to acquire pertinent reports. It has since expanded greatly, to the point where it is now an essential part of scientific research at Glacier Bay and would be a strong component in any future dedicated science building at Bartlett Cove. The reports in the library are both the stimulus and the basis for the Howe (1984) bibliography and for this bibliography.

INTRODUCTION AND ACKNOWLEDGEMENTS--CONTINUED

As indicated above, both this bibliography and that of Howe (1984) are based primarily on information received from active researchers in the Glacier Bay region. The computer-word-processing file from which this report was prepared has been turned over to the staff of Glacier Bay National Park and Preserve and will be the starting point for future updated bibliographies prepared and released by the National Park Service. All users of this bibliography are urged to continuously inform the Glacier Bay National Park and Preserve staff of both their own pertinent research publications and other publications they find useful in their Glacier Bay-oriented studies. At least the titles of all such items should be sent to the following address, and copies of any items will be greatly appreciated:

GLACIER BAY NATIONAL PARK AND PRESERVE
(ATTN: BIBLIOGRAPHY AND LIBRARY)
P.O. BOX 140
GUSTAVUS, AK 99826-0140

This bibliography has not been edited by a professional editor and we are acutely aware that we have neither caught all the substantive errors nor have we achieved a perfectly consistent style for the entries. The next version will be improved if those of you who find errors in this version send the corrections to the address above. The next compiler will surely appreciate your help.

Those of us involved in this compilation extend our thanks to the Park Superintendents who provided encouragement for this continuing effort: Leon Mitchell, Robert E. Howe, Thomas Ritter, John Chapman, Michael Tollefson, and Marvin Jensen; and to Gary Vequist and Mark Schroeder for their appreciation of the value of a scientific bibliography. It was Dr. Don Lawrence who first suggested that a bibliography be compiled for the First Glacier Bay Science Symposium in 1983, and who personally contracted with Greg Streveler to search the headquarters office files for reports that had not been placed in the library. We are grateful to Bruce Paige and the Park Interpretative Division and to Sharon Paige and the Alaska Natural History Association for continued support of the Library at the Park headquarters. The research parties who have worked up the Bay over the years extend their thanks to Ken Youmans, Chuck Janda, Jim Sanders, and Jim Luthy for their efforts and support in making the work possible and to members of the Protection and Maintenance Divisions who have been similarly supportive in recent years. We extend our appreciation to Professor Don Lawrence for his untiring scientific support and to Greg Streveler for his boundless enthusiasm and energy on behalf of Glacier Bay science and its scientists, and on behalf of the Glacier Bay ecosystem itself. Both Mark Noble and Don Lawrence provided helpful last-minute critical reviews. Lastly, many thanks to Judy Weathers, Sonia Macasaet, and especially to Rosalyn Higgins of the USGS for an admirable job of converting a card file to a computer file.

The Glacier Bay region is truly an unusual place on earth; it provides unique insights into natural processes in a setting that nurtures the mind and soul of scientist and casual visitor alike. May those who use this bibliography continue both the established high standards of research and the Glacier Bay tradition of sensitive investigations that preserve the outstanding features of the land and its natural biota.



Figure 1.—Map showing Glacier Bay National Park and Preserve and selected place names. Base is from U.S. Geological Survey National Atlas Southeastern Alaska sheet. Park and Preserve boundaries are from U.S. Geological Survey Map 58135-D7-TF-250 (Glacier Bay National Park and Preserve, Alaska, 1:250,000-scale topographic map), 1990.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL

Compiled by Doris L. Howe

- Ackerman, R.E. 1965. Archaeological survey, Glacier Bay National Monument, southeastern Alaska. Pullman, Washington State University, Laboratory of Anthropology, Report of Investigations No. 28, Pt. I - 34 p. No. 36, Pt. II, 75 p.
- Ackerman, R.E. 1965. Art or magic: The incised pebbles from southern Alaska. *Michigan Archaeologist* 11(3-4):181-188.
- Ackerman, R.E. 1968. Archeology of the Glacier Bay Region, southeastern Alaska. Pullman, Washington State University, Laboratory of Anthropology, Report of Investigations No. 44. 123 p.
- Ackerman, R.E. 1970. Report on prehistory of northern Tlingit territory, southeastern Alaska. Research proposal submitted to the National Science Foundation. 37 p.
- Ackerman, R.E. 1971. Archaeological investigations in the Icy Strait region, southeastern Alaska. Pullman, Washington State University. Manuscript on file in Library, Glacier Bay National Park, Gustavus, AK. 2 p.
- Ackerman, R.E. 1972. Post Pleistocene cultural adaptations on the northern northwest coast, a paper presented at the International Conference on Pre-history and Paleoecology of the Western Arctic and Sub-Arctic, Nov. 23-26. 15 p.
- Ackerman, R.E., T.D. Hamilton, and R. Stuckenrath. 1979. Early culture complexes on the northern northwest coast. *Canadian Journal Archeology* 3:195-209.
- Acuna, C.A. and L. Selig. 1983. Sea otter (*Enhydra lutris*) observation on the outer coast, August 1983. Unpublished report on file in Library. Glacier Bay National Park, Gustavus, AK. 15 p.
- Adams, L.G. and G. Vequist. 1986. Mountain goat survey, Glacier Bay National Park, 1985. Anchorage, U.S. National Park Service, Alaska Regional Office. Natural Resources Survey and Inventory Report AR-86103. 23 p.
- Aftergut, J.B. 1982. The finest musician (Poems with illustrations by Kate Boesser). Gustavus, AK. Homestead Press. 36 p.
- Alaback, P.B. 1982. Dynamics of understory biomass in Sitka spruce—western hemlock forests of southeast Alaska. *Ecology* 63(6):1932-1948.
- Alaback, P.B. 1984. A comparison of old growth forest structure in the western hemlock-Sitka spruce forests of southeast Alaska. In: Meehan, W.R., T.R. Merrell, and T.A. Hanley. (eds.) Fish and wildlife relationships in old-growth forests. Proceedings Juneau Symposium, April 12-15, 1982. American Institute of Fisheries Research Biologists. p. 219-226.
- Alaback, P.B. and J.C. Tappeiner, II. 1986. Seed and fruit production of forest understory plants in coastal Alaska, *in*: Proceedings of the 67th Annual Meeting, Pacific Division American Association for the Advancement of Science. Vancouver, B.C. June 8-13. p. 20 [Abs.]
- Alaback, P.B. 1990. Dynamics of old-growth temperate rainforests in southeast Alaska. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 150-153.
- Allen, E.W. 1959. Beautiful Bay of tragedy. In: Allen, E.W. The Vanishing Frenchman, the mysterious disappearance of La Perouse. Rutland, Vt. Chase. E. Tuttle Co. p. 13-23.
- Almendinger, J.E. 1990. Hydrologic control of lake chemistry on Lester Island, Glacier Bay National Park. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 132-133.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- American Geographic Society. 1965. Maps of glacier termini in southern Alaska. Series I. N.Y. American Geographical Society, Department of Exploration and Field Research. 25 maps.
- Anderson, P.J., R.P. Goldthwait, and G.D. McKenzie. (eds.) 1987. Observed processes of glacial deposition in Glacier Bay, Alaska. Revised edition. Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236. 167 p.
- Andrews, C.L. 1903. Muir Glacier. *National Geographic Magazine* 14(12):441-445.
- Andrews, C.L. 1931. The retreat of Muir Glacier. *The Mountaineer* 24:11-17.
- Antell, S.R. 1987. Systematics and zoogeography of mammals in southeast Alaska. Ph.D. Thesis. Pullman, Washington State University. 149 p.
- Anthony, L.M. 1977. Unpublished maps and notes on investigations in Glacier Bay, 1958-1960. U.S. Bureau of Mines Library. Juneau, AK. Unpaged.
- Appleton's Guide to Alaska and the Northwest Coast. 1893. Glacier Bay. p. 97-108.
- Atwood, T.J., T.R. Bruns, P.R. Carlson, B.F. Molnia, and G. Plafker. 1981. Bathymetric maps of the northern Gulf of Alaska. U.S. Geological Survey Miscellaneous Field Studies Map MF-859. 3 sheets, scale 1:250,000.
- Bade, W.F. 1923. The life and letters of John Muir. Boston, Houghton Mifflin. 853 p.
- Bailey, A.M. 1927. Notes on the birds of southeastern Alaska. *The Auk*. v. 44(1):1-23.
- Baker, C.S. 1983. Humpback whales in Glacier Bay, 1983 season. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 21 p.
- Baker, C.S., L.M. Herman, B.G. Bays, and G. Bauer. 1983. The impact of vessel traffic on the behavior of humpback whales in southeast Alaska, 1982 season. Honolulu, University of Hawaii, for the National Marine Fisheries Service, Marine Mammal Laboratory, Seattle, WA. 30 p., 35 tables, 14 fig.
- Baker, C.S. and L.M. Herman. 1984. Seasonal contrasts in the social behavior of the humpback whale. *Cetus* 5(2):14-16.
- Baker, C.S., L.M. Herman, A. Perry, W.S. Lawton, Jan Straley, and John Straley. 1984. Population characteristics of summer and late-season humpback whales (*Megaptera novaeangliae*) in southeastern Alaska. Honolulu, Kewalo Basin Marine Mammal Laboratory. 42 p.
- Baker, C.S. 1985. Humpback whales of Glacier Bay and adjacent waters, summer 1985. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 35 p.
- Baker, C.S. 1985. The humpback whales of Glacier Bay: Interim Report, June 1985. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 7 p.
- Baker, C.S. 1985. The population structure and social organization of humpback whales (*Megaptera novaeangliae*) in the central and eastern North Pacific. Ph.D. Thesis (Zoological Sciences) Honolulu, University of Hawaii. 306 p.
- Baker, C.S. 1985. Whales that go to extremes. *Natural History* 10:52-61.
- Baker, C.S., L.M. Herman, A. Perry, W.S. Lawton, Jan Straley, and John Straley. 1985. Population characteristics of summer and late-season humpback whales (*Megaptera novaeangliae*) in southeastern Alaska. *Marine Mammals Science* 1:304-323.
- Baker, C.S. 1986. Population characteristics of humpback whales in Glacier Bay and adjacent waters, summer 1986. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 38 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Baker, C.S. and L.M. Herman. 1989. Behavioral responses of summering humpback whales to vessel traffic: Experimental and opportunistic observations. Final report to the National Park Service, Alaska Regional Office, Anchorage, AK. Technical Report NPS-NR-TRS-89-01. 50 p.
- Baldwin, S.P. 1892. Muir Glacier. *Scientific American* 66:227-228.
- Baldwin, S.P. 1893. Recent changes in the Muir Glacier. *American Geologist* 11:366-375.
- Ballau, M.M. 1907. Wonderful Muir Glacier. *Alaska Monthly Magazine* May:25-32.
- Barnes, D.F. 1972. Southeast Alaska gravity base station network. U.S. Geological Survey Open-File Report 72-18. 40 p.
- Barnes, D.F., P. Popenoe, R.C. Olson, M.V. Mackenzie, and R. Morin. 1972. Tabulated gravity data from southeastern Alaska obtained during the 1969 field season. U.S. Geological Survey Open-File Report. 75 p.
- Barnes, D.F., M.M. Erwin, K.D. Holden, and R.L. Morin. 1975. Additional tabulated gravity data from the Port Alexander, Sitka, Juneau, Mt. Fairweather, and Skagway quadrangles, Alaska. U.S. Geological Survey Open-File Report 75-6. 58 p., 5 maps, scale 1:250,000.
- Barnes, D.F. 1977. Bouguer gravity map of Alaska. U.S. Geological Survey Geophysical Investigation Map GP-913. Scale 1:2,500,000.
- Barnes, D.F. and R.D. Watts. 1977. Geophysical surveys in Glacier Bay National Monument. U.S. Geological Survey Circular 751B:B93-B94.
- Barnes, D.F. 1984. No measurable gravity change in Glacier Bay regional uplift area. *In*: Reed, K.M., and S. Bartsch-Winkler. (eds.) *The U.S. Geological Survey in Alaska: Accomplishments during 1982*. U.S. Geological Survey Circular 939:88-90.
- Barnes, D.F. 1990. Gravity, gravity-change and other geophysical measurements in Glacier Bay National Park and Preserve. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings 2nd Glacier Bay Science Symposium*, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. Anchorage, U.S. National Park Service, Alaska Regional Office. p. 12-18.
- Barnosky, C.W., P.M. Anderson and P.J. Bartlein. 1987. The northwest United States during deglaciation: Vegetational history and paleo-climatic implications. *In*: Ruddiman, W.F. and H.W. Wright, Jr. (eds.) *The Geology of North America*. Boulder, CO. The Geological Society of America. v. K-3, Chapter 14:311-312.
- Barrick, K.A. and M.G. Noble. 1988. The micronutrient status of tree species affected by the Lawn Lake Flood, Rocky Mountain National Park, Colorado. *In*: Bratton, S., (ed). *Vegetation change and historic landscape management. Proceedings 4th Conference on Science in the National Parks*. July 13-18, 1986. Ft. Collins, CO, U.S. National Park Service. p. 159-167.
- Battista, J. 1987. Pollen-vegetation relationships near Burroughs Glacier, Alaska. *In*: *Deglaciation at the southeast end of Burroughs Glacier, Glacier Bay, Alaska*. Madison, University of Wisconsin, Dept. of Geology and Geophysics and Dept. of Geography. p. 1-26.
- Baxter, D.V. and J.R. Middleton. 1961. Geofungi in forest succession following retreat of the Alaskan glaciers, *in*: *Recent Advances in Botany. Lectures and Symposia presented to the IXth International Botanical Congress, Montreal, 1959*. University of Toronto Press. v. 2:1514-1517.
- Been, F. 1940. Notes from a trip to Admiralty Island and Glacier Bay, 1940, in the company of Victor Cahalane. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK 48 p.
- Been, F. 1941. Field notes of an inspection of Glacier Bay National Monument, July 19-Aug. 29, 1941. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK 7 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Bengtson, K.B. 1962. Recent history of the Brady Glacier, Glacier Bay National Monument, Alaska. *In: International Association of Scientific Hydrology, Commission of Snow and Ice Publication No. 58:78-87.*
- Benson, C., S.G. Wendler, and R. March. 1978. On the climate and air pollution potential in Glacier Bay National Monument, Alaska. Final report to the U.S. National Park Service on Contract No CX 9000-7-0045. Fairbanks, University of Alaska. Geophysical Institute. 33 p.
- Berg, H.C. and E.H. Cobb. 1967. Metalliferous lode deposits of Alaska: An inventory of the mines and prospects of Alaska and their geologic settings: Yakutat district. U.S. Geological Survey Bulletin 1246:193-195.
- Berg, H.C., D.L. Jones, and D.H. Richter. 1972. Gravina-Nutzotim belt-tectonic significance of an upper Mesozoic sedimentary and volcanic sequence in southern and southeastern Alaska. U.S. Geological Survey Professional Paper 800-D:D1-D24.
- Berg, H.C., D.L. Jones, and P.J. Coney. 1978. Map showing pre-Cenozoic tectonostratigraphic terranes of southeastern Alaska and adjacent areas. U.S. Geological Survey Open-File Report 78-1085. 2 sheets, Scale 1-1,000,000.
- Berg, H.C. 1979. Significance of geotectonics in the metallogenesis and resource appraisal of southeastern Alaska. *In: Johnson, K.M., and J.R. Williams. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1978: U.S. Geological Survey Circular 804B:B116-B117.*
- Bishop, D.M. 1977. Hydrology, *in: Streveler, G.P. and I.A. Worley. Dixon Harbor biological survey, final report on the summer phase of 1975 research. U.S. National Park Service. Juneau, AK. p. 33-65.*
- Bishop, D.M. 1977. Hydrology of coastal streams near Lituya Bay. *Environaid, Juneau, AK. 30 p.*
- Bishop, D.M. 1980. Hydrology. *In: Streveler, G.P., I.A. Worley and B.F. Molnia. (eds.) Lituya Bay environmental survey, v. 1. Juneau, AK. U.S. National Park Service, p. 73-90.*
- Bishop, D.M. and G.P. Streveler. 1987. Gustavus ditching and drainage study. *Environaid, Juneau, AK. 54p.*
- Black, B.W. 1957. History of Glacier Bay National Monument, Alaska. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 134 p.
- Blackwelder, E. 1907. Reconnaissance of the Pacific coast from Yakutat to Alsek River. U.S. Geological Survey Bulletin 314D:D82-D88.
- Bohn, Dave. 1963. Portrait of an expedition in the Fairweather Range, Alaska. *American Alpine Journal 13:396-402.*
- Bohn, Dave. 1967. Glacier Bay, the land and the silence. San Francisco, CA. The Sierra Club. 165 p.
- Bohn, Dave. 1973. The Wondrous scene, early engravings, drawings, paintings and photographs of the landscape now known as Glacier Bay National Monument, Alaska, with introduction and historical notes. Berkeley, CA. Goose Cove Press. 44 p.
- Bolt, Beranek and Newman, Inc. 1981. Acoustic environment data base for Glacier Bay, Frederick Sound, Stephens Passage. Nov. 14-15, Workshop, Cambridge, MA. 12 p.
- Bormann, B.T. and Sidle, R.C. 1990. Changes in productivity and distribution of nutrients in a chronosequence at Glacier Bay National Park, Alaska. *Journal of Ecology 78:561-578.*
- Bosworth, R.G. 1981. Strategies for determining recreation carrying capacity of coastal and marine parks: An overview and case study. Master of Marine Affairs Thesis. Seattle, University of Washington. 83 p.
- Bosworth, R.G. 1987. Tlingit subsistence in Glacier Bay, Alaska: Adapting to change in landscape and bureaucracy. Alaska Dept. of Fish and Game. Division of Subsistence. Douglas, AK. 25 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Bosworth, R.S. 1990. Consistency and change in subsistence use of Glacier Bay, Alaska. *In*: Milner, A.N. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 101-107.
- Brew, D.A., R.A. Loney, and L.J.P. Muffler. 1966. Tectonic history of southeastern Alaska. Canadian Institute of Mining and Metallurgy, Special Volume 8:149-170.
- Brew, D.A. and A.T. Ovenshine. 1974. Summary of recent studies in Glacier Bay National Monument, Alaska. *In*: Carter, D. (ed.) U.S. Geological Survey Alaska Program, 1974. U.S. Geological Survey Circular 700:53-54.
- Brew, D.A., D. Grybeck, B.R. Johnson, and C.J. Nutt. 1976. Glacier Bay National Monument mineral-resources studies recommenced. *In*: Cobb, E.H. (ed.) U.S. Geological Survey in Alaska: Accomplishments during 1975. U.S. Geological Survey Circular 733:58-59
- Brew, D.A., C. Carlson, and C.J. Nutt. 1976. Apparent pre-middle Tertiary right-lateral offset on Excursion Inlet fault, Glacier Bay National Monument. *In*: Cobb, E.H. (ed.) U.S. Geological Survey in Alaska: Accomplishments during 1975. U.S. Geological Survey Circular 733:59.
- Brew, D.A., B.R. Johnson, C.J. Nutt, D. Grybeck, and A.B. Ford. 1977. Newly discovered granitic and gabbroic bodies in the Fairweather Range, Glacier Bay National Monument, Alaska. *In*: Blean, K.M. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1976. U.S. Geological Survey Circular 751-B:B90-B91.
- Brew, D.A., R.A. Loney, R.W. Kistler, G.K. Czamanske, C.S. Gromme, and T. Tatsumoto. 1977. Probable Precambrian or lower Paleozoic rocks in the Fairweather Range, Glacier Bay National Monument, Alaska. *In*: Blean, K.M. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1976. U.S. Geological Survey Circular 751-B:B91-B93.
- Brew, D.A. 1978. Mineral resources of the Glacier Bay National Monument Wilderness Study Area, Alaska., *in*: Brew, D.A., B.R. Johnson, and others. U.S. Geological Survey Open-File Report 78-494: B1-B21.
- Brew, D.A., B.R. Johnson, A.B. Ford, and R.B. Morrell. 1978. Intrusive rocks in the Fairweather Range, Glacier Bay National Monument, Alaska. *In*: Johnson, K.M. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1977. U.S. Geological Survey Circular 772B:B88-B90.
- Brew, D.A. B.R. Johnson, D. Grybeck, A. Griscom, D.F. Barnes, A.L. Kimball, J.C. Still, and J.L. Rataj. 1978. Mineral resources of Glacier Bay National Monument Wilderness Study Area, Alaska. U.S. Geological Survey Open-File Report 78-494. 692 p.
- Brew, D.A. and R.P. Morrell. 1978. Tarr Inlet suture zone, Glacier Bay National Monument, Alaska. *In*: Johnson, K.M. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1977. U.S. Geological Survey Circular 722B:B89-B92.
- Brew, D.A., D. Grybeck, and B.R. Johnson. 1979. Summary of mineral resources, Glacier Bay National Monument Wilderness Study Area, southeastern Alaska. *In*: Johnson, K.M. and J.R. Williams. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1978. U.S. Geological Survey Circular 804-B:B112-B114.
- Brew, D.A. and R.P. Morrell. 1979. Correlation of the Sitka Graywacke, unnamed rocks in the Fairweather Range and Valdez Group, southeastern and south-central Alaska. *In*: Johnson, K.M. and J.R. Williams. (eds.) U.S. Geological Survey in Alaska. Accomplishments during 1978. U.S. Geological Circular 804B:B123-B125.
- Brew, D.A. and R.B. Morrell. 1979. The Wrangell Terrane (Wrangellia) in southeastern Alaska. The Tarr Inlet suture zone with its northern and southern extensions. *In*: Johnson, K.M. and J.R. Williams. (eds.) U.S. Geological Survey in Alaska: Accomplishments during 1978. U.S. Geological Survey Circular 804-B:B121-B123.
- Brew, D.A. and A.L. Kimball. 1983. Mineral resources of the Glacier Bay National Monument Wilderness Study Area, southeast Alaska. *In*: Marsh, S.P. (ed.) Wilderness studies by the U.S. Geological Survey and the U.S. Bureau of Mines. U.S. Geological Survey Professional Paper 1300:33-34.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Brew, D.A. 1988. Latest Mesozoic and Cenozoic igneous rocks of southeastern Alaska: A synopsis. U.S. Geological Survey Open-File Report 88-405. 53 p.
- Brew, D.A. 1990. Plate-tectonic setting of Glacier Bay National Park and Preserve and Admiralty Island National Monument, southeast Alaska. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. Anchorage, U.S. National Park Service, Alaska Regional Office. p. 1-5.
- Brew, D.A., L.J. Drew, J.M. Schmidt, D.H. Root, and D.F. Huber. 1991. Undiscovered locatable mineral resources of the Tongass National Forest and adjacent areas, southeastern Alaska. U.S. Geological Survey Open-File Report 91-10, 370 p., 15 maps at 1:250,000, 1 map at 1:500,000, 11 figs.
- Brew, D.A., S.M. Karl, D.F. Barnes, R.C. Jachens, A.B. Ford, and R. Horner. 1991. A northern Cordilleran ocean-continent transect: Sitka Sound to Atlin Lake, British Columbia. *Canadian Journal of Earth Sciences* 28:840-853.
- Brew, D.A., G.R. Himmelberg, R.A. Loney, and A.B. Ford. 1992. Distribution and characteristics of metamorphic belts in the south-eastern Alaska part of the North American Cordillera. *Journal of Metamorphic Geology* 10:465-482.
- Bright, L.K. 1985. Patterns of tourism in southeast Alaska, an analysis of the impact of wilderness designation on the tourism industry. Fairbanks, University of Alaska, School of Agriculture and Land Management. 76 p.
- Brookner, P.E. 1986. Lithofacies produced by rapid retreat of the Casement Glacier, Glacier Bay National Park, Alaska. Lincoln, University of Nebraska. M.S.(Geology) Thesis. 142 p.
- Brown, C.S., M.F. Meier, and A. Post. 1982. Calving speed of Alaska tidewater glaciers with application to Columbia Glacier. U.S. Geological Survey Professional Paper 1258-C:C1-C13.
- Brown, W.E. 1984. Historical perspectives. *In*: Wood, J.D., M. Gladziszewski, I.A. Worley, and G. Vequist. (eds.) Proceedings of the First Glacier Bay Science Symposium. U.S. National Park Service, Atlanta, GA, Science Publications Office. p.2-8.
- Brown, W.E. 1990. New perspectives in park science. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 154-155.
- Bruns, T.R. and G. Plafker. 1976. Structural style of the Outer Continental Shelf in the Gulf of Alaska Tertiary Province. U.S. Geological Survey Circular 733:13-14.
- Bryant, P.J., G. Nichols, T.A. Boettger, and K. Miller. 1979. Krill availability and the distribution of humpback whales in southeastern Alaska. Cruise report of the R/V Regina Maris, Expedition No. 16. Juneau, Ketchikan, Alaska, Aug. 6-Sept. 9, Ocean Research and Education Society, 64 Commercial Wharf, Boston, Mass. 8 p.
- Buddington, A.F. 1926. Mineral investigations in southeastern Alaska. U.S. Geological Survey Bulletin 783:41-62.
- Buddington, A.F. and T. Chapin. 1929. Geology and mineral deposits of southeastern Alaska. U.S. Geological Survey Bulletin 800. 398 p.
- Burchard, E.F. 1920. Marble resources of southeastern Alaska, with a section on the geography and geology, by T. Chapin. U.S. Geological Survey Bulletin 682:40-45.
- Burrell, D.C., C.M. Hoskin, and D.H. Rosenberg. 1967. Geochemical and marine geological investigations of Glacier Bay fjords: Preliminary data. *In*: Hood, D.W. and D.C. Burrell. (eds.) Clay inorganic and organic associations in aquatic environments, progress report to the U.S. Atomic Energy Comm. Feb. 1966-June 1967. Fairbanks, Univ. of Alaska, Institute of Marine Science. p. 13-33.
- Burrell, D.C. and D.M. Hoskin. 1969. Cyclic sedimentation patterns within active glacial fjords. Fairbanks, University of Alaska, Institute of Marine Science Report R70-3. 13 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Burrell, D.C. and N.R. O'Brien. 1970. Some geochemical characteristics of recent glacial sediments. *Geochemical Journal* 4:1-13.
- Burrell, D.C. 1971. Suspended sediment distribution patterns within an active turbid-outwash fjord. *In: Proceedings 1st International Conference on Port and Ocean Engineering under Arctic Conditions.* 1:227-245.
- Burrell, D.C. and C.M. Hoskin. 1972. Hydrography and sediment transport within an active "turbid-outwash" fjord. Fairbanks, University of Alaska, Institute of Marine Science Report R71-12. 11 p.
- Burrell, D.C. 1973. Distribution patterns for some particulate and dissolved trace metals within an active glacial fjord: Queen Inlet, Glacier Bay, Alaska. *In: International Atomic Energy Agency. Radioactive Contamination of the Marine Environment.* p. 89-103.
- Burroughs, J. and J. Muir, and others. 1986. Alaska, The Harriman Expedition, 1890. 2 v. in 1. N.Y. Dover Publications, 385 p. [Glacier Bay. p. 35-48, 127-130.]
- Cahalane, V.H. 1954. A boundary study of Glacier Bay National Monument, December 20. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 33 p.
- Cahalane, V.H. 1954. Field notes of Victor H. Cahalane, Glacier Bay National Monument, September 27-October 6, 1954. Unpublished manuscript oin the Library, Glacier Bay National Park, Gustavus, AK. 25 p.
- Calambokidis, J. and G.T. Steiger. 1982. Behavior of harbor porpoise in Glacier Bay, Alaska, with emphasis on marked individuals. Olympia, WA. Cascadia Research Collective. 11 p.
- Calambokidis, J., G.T. Steiger, and L.E. Healey. 1983. Behavior of harbor seals and their reaction to vessels in Muir Inlet, Glacier Bay, Alaska. Presented to the 5th Biennial Conference on the Biology of Marine Mammals, Nov. 27-Dec. 1, Boston, MA. 10 p.
- Calambokidis, J., G.T. Steiger, and R.A. Butler. 1983. Biology and behavior of molting Canada geese in Glacier Bay, Alaska. Olympia, WA. Cascadia Research Collective. 30 p.
- Calambokidis, J. and G.T. Steiger. 1984. Bald Eagle (*Haliaeetus leucocephalus*) consumption of harbor seal (*Phoca vitulina*) placenta in Glacier Bay, Alaska. Olympia, WA. Cascadia Research Collective. 3 p.
- Calder, W.A. 1974. Utilization of time and microhabitat by the rufous hummingbird, a preliminary report to the committee for Research and Exploration, National Geographic Society. Dept. of Biological Sciences, Tucson, University of Arizona. 9 p.
- Calder, W.A. 1976. Energetics of small body size and high altitude, the rufous hummingbird in Coastal Alaska. *International Jr. Biometeorology* 20(1):23-35.
- Calder, W.A. 1976. Energy crisis of the hummingbird. *Natural History* 85:24-29.
- Caldwell, F.E. 1986. Land of the ocean mists, the wild ocean coast west of Glacier Bay. Edmonds, WA. Northwest Publishing Company. 223 p.
- Cannon, P.J. 1977. Stability and environmental geology of the beach and coastal forelands of Glacier Bay National Monument from Icy Point to Cape Fairweather. Final report to the National Park Service, CX-9000-6-0085. Fairbanks, University of Alaska. 15 p.
- Carlson, P.R., M.C. Wheeler, B.F. Molnia, and T.J. Atwood. 1979. Neoglacial sedimentation in Glacier Bay, Alaska. *In: Johnson, K.M. and J.R. Williams. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1978.* U.S. Geological Survey Circular 804-B:B114-B116.
- Carlson, P.R., G. Plafker, T.R. Bruns, and W.P. Levy. 1979. Seaward extension of the Fairweather fault. *In: Johnson, K.M. and J.R. Williams. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1978.* U.S. Geological Survey Circular 804-B: B135-B139.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Carlson, P.R., T.R. Bruns, B.F. Molnia, and W.C. Schwab. 1982. Submarine valleys in the northeastern Gulf of Alaska: Characteristics and probable origin. *Marine Geology* 47:217-242.
- Carlson, P.R., M.C. Wheeler, B.F. Molnia, A. Post, and R.D. Powell. 1983. Maps showing Post-neoglacial sediment thickness and bathymetry, Tarr Inlet, Glacier Bay, Alaska. U.S. Geological Survey Map MF-1456. Scale 1:31,680.
- Carlson, P.R., R.D. Powell, and D.M. Rearic. 1989. Turbidity-current channels in Queen Inlet, Glacier Bay, Alaska. *Canadian Journal of Earth Science* 26:807-820.
- Carlson, P.R., R.D. Powell, D.M. Rearic, and P. Quinterno. 1990. Channel-forming processes active in Queen Inlet, Glacier Bay, Alaska. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings of the 2nd Glacier Bay Science Symposium.* U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 41-46.
- Carlson, P.R., R.D. Powell, and A.C. Phillips. 1992. Submarine sedimentary features on a fjord delta front, Queen Inlet, Glacier Bay, Alaska. *Canadian Journal of Earth Sciences* 29(3):565-573.
- Carpe, A. 1926. An attempt on Mt. Fairweather. *Appalachia* 16(4):442-445.
- Carpe, A. 1931. The conquest of Mount Fairweather. *Alpine Journal* 43(243):221-231.
- Carpe, A. 1931. Mt. Fairweather conquered. *American Alpine Journal* 1(3):426-427.
- Carroll, M.S. and D.R. Johnson. 1985. Tatshenshini-Alsek River recreation study, 1984: Statistical abstract. Seattle, Univ. of Washington, College of Forest Resources, National Park Service Cooperative Studies Unit. 92 p.
- Carroll, M.S. and D.R. Johnson. 1985. Tatshenshini-Alsek River recreation survey: Summary of results. Seattle, Univ. of Washington, College of Forest Resources, U.S. National Park Service Cooperative Studies Unit. 40 p.
- Carter, S.D. 1985. Census and behavior of surf and white-winged scoters in the Hugh Miller Inlet area of Glacier Bay, Alaska. Olympia, WA Cascadia Research Collective. 5 p.
- Chapin, F.S., III, and L.R. Walker. 1990. The importance of Glacier Bay to tests of current theories of plant succession. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22. 1988. Glacier Bay National Park, Gustavus, AK. Anchorage, U.S. National Park Service, Alaska Regional Office. p. 136-139.*
- Chase, D.P., G.P. Streveler, G.D. McKenzie, and R.G. Goodwin, 1980. Winter research opportunities in Glacier Bay, Alaska. *In: Proceedings 2nd Conference on Scientific Research in the National Parks. Nov. 26-30, 1979. San Francisco, CA. p. 348. (Abs.)*
- Chickering, J.W. 1888. The Muir Glacier, Alaska. *Scientific America Supplement* 26(675): 10789-90.
- Clark, J.S. 1977. An inverse problem in glacial geology: The reconstruction of glacier thinning in Glacier Bay Alaska between A.D. 1910 and 1960 from relative sea-level data. *Journal of Glaciology* 18(80):481-503.
- Climo, L. and T. Duncan. 1991. The status of black-legged kittiwakes at Glacier Bay National Park and Preserve, Alaska in 1991. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 22p.
- Cook, D.J. 1969. Heavy minerals in Alaskan beach sand deposits, Lituya Bay. Fairbanks, University of Alaska, Mineral Industry Research Laboratory Report 20:47-57.
- Cooke, W.B. 1955. Some fungi from Alaska. *Northwest Science* 29:127-128.
- Cooke, W.B. and D.B. Lawrence. 1959. Soil mould fungi isolated from recently glaciated soils in southeastern Alaska. *Journal of Ecology* 47:529-549.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Cooke, W.B. 1979. A Preliminary report on the fungi of Glacier Bay National Monument based on collections made Aug. 26-Sept. 12, 1979, by William Bridge and Vivian G. Cooke. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 58p. with 8 p. supplement.
- Cooke, W.B. 1979. Notes on fungi in Glacier Bay National Monument. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 21 p.
- Cooke, W.B. 1980. On the fungi of Glacier Bay, National Monument. Unpublished manuscript in the Library. Glacier Bay National Park, Gustavus, AK. 246 p.
- Cooke, W.B. 1980. Some fungi of Glacier Bay National Monument, 1953-1978. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 54 p.
- Coombs, D.K. 1977. Mount Fairweather. *American Alpine Journal* 21(1):168-169.
- Cooper, J.P. 1984. Sedimentary processes, facies, and accumulation rates at Alaskan temperate tidewater glaciers. M.S. Thesis (Geology). DeKalb, Northern Illinois University. 280 p.
- Cooper, W.S. 1923. The recent ecological history of Glacier Bay, Alaska: I. The interglacial forest of Glacier Bay, *Ecology* 4:93-128. II. The present vegetation cycle, *Ecology* 4:223-246. III. Permanent quadrats at Glacier Bay, an initial report upon a long-period study, *Ecology* 4:355-365.
- Cooper, W.S. 1924. The forests of Glacier Bay—present, past, and yet unborn. *Journal of Forestry* 22(1):16-23.
- Cooper, W.S. 1924. The battle of ice and forest. *American Forests* 30:195-198, 234.
- Cooper, W.S. 1925. Glacier Bay, Alaska, proclaimed a national monument by the President. *Ecology* 6:197.
- Cooper, W.S. 1926. The fundamentals of vegetational change. *Ecology* 7:391-413.
- Cooper, W.S. 1931. The seed-plants and ferns of the Glacier Bay National Monument, Alaska. *Torry Botanical Club Bulletin* 57:327-338.
- Cooper, W.S. 1931. Layering habit in Sitka spruce and the two western hemlocks. *Botanical Gazette*. 91:441-451.
- Cooper, W.S. 1931. A third expedition to Glacier Bay, Alaska. *Ecology* 12:61-95.
- Cooper, W.S. 1936. Strand and dune flora of the Pacific coast of North America, *in*: *Essays in Geobotany in honor of William Albert Setchell*. University of California Press, Berkeley, CA. p. 141-187.
- Cooper, W.S. 1937. The problem of Glacier Bay, Alaska, a study of glacier variations. *Geographical Review* 27:37-62.
- Cooper, W.S. 1939. Additions to the flora of the Glacier Bay National Monument, AK, 1935-1936. *Torry Botanical Club Bulletin* 66:453-456.
- Cooper, W.S. 1939. A fourth expedition to Glacier Bay, Alaska. *Ecology* 20:130-155.
- Cooper, W.S. 1942. An isolated colony of plants on a glacier-clad mountain. *Torry Botanical Club Bulletin* 69:429-433.
- Cooper, W.S. 1942. Contributions of botanical science to the knowledge of post-glacial climates. *Journal of Geology* 50:981-994.
- Cooper, W.S. 1942. Vegetation of the Prince William Sound region, Alaska: with a brief excursion into post-Pleistocene climatic history. *Ecological Monographs* 12:1-22.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Cooper, W.S. 1956. A contribution to the history of the Glacier Bay National Monument. Minneapolis, University of Minnesota, Department of Botany. 36 p.
- Cowan, E.A., R.D. Powell, and N.D. Smith. 1988. Rainstorm-induced event sedimentation at the tidewater front of a temperate glacier. *Geology* 16:409-412.
- Cowan, E.A. 1988. Sediment transport and deposition in temperate glacial fjord, Glacier Bay, Alaska. Ph.D. thesis, DeKalb, Northern Illinois University. 428 p.
- Cowan, E.A. and R.D. Powell. 1990. Circulation and suspended sediment dynamics in McBride Inlet, a tidewater glacial fjord. In Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings of the 2nd Glacier Bay Science Symposium*. U.S. Department of the Interior, National Park Service, Anchorage, AK. p. 50-55.
- Cowan, E.A. and R.D. Powell. 1990. Suspended sediment transport and deposition of cyclically interlaminated sediment in a temperate glacial fjord, Alaska, U.S.A. In: Dowdeswell, J.A. and J.D. Scourse. (eds.) *Glacimarine Environments: Processes and Sediments*. Geological Society, London, Special Publication 53. p. 75-89.
- Cowan, E.A. 1991. Submersible investigations of suspended sediment dynamics in Glacier Bay, southeastern Alaska. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 10 p.
- Cowan, E.A. and R.D. Powell. 1991. Ice-proximal sediment accumulation rates in a temperate glacial fjord, southeastern Alaska. In: Anderson, J.B. and G.M. Ashley. (eds.) *Glacial Marine Sedimentation—Paleoclimatic Significance*. Geological Society of America, Special Paper 261:61-73.
- Cowan, E.A. 1992. Meltwater and tidal currents: Controls on circulation in a small coastal fjord. *Coastal and Shelf Science* 34:381-392.
- Crocker, R.L. and J. Major. 1955. Soil development in relation to the vegetation and surface age at Glacier Bay, Alaska. *Journal of Ecology* 43(2):427-448.
- Crocker, R.L. and B.A. Dickson. 1957. Soil development on the recessional moraines of Herbert and Mendenhall Glaciers, south-eastern Alaska. *Journal of Ecology* 45:169-185.
- Cushing, H.P. 1891. Notes on the Muir Glacier region and its geology. *American Geologist* 8(4):207-230.
- Cushing, H.P. 1892. Notes on the geology of the vicinity of Muir Glacier. *National Geographic Magazine* 4:56-62.
- Cushing, H.P. 1893. The movement of Muir Glacier. *American Geologist* 11:276-278.
- Cushing, H.P. 1895. Notes on the areal geology of Glacier Bay, Alaska. *New York Academy of Science Transactions* 15:24-34.
- Czamanske, G.K., G.R. Himmelberg, and F.E. Goff. 1976. Zoned Cr, Fe-spinel from the La Perouse layered gabbro, Fairweather Range, Alaska. *Earth and Planetary Science Letters* 33:111-118.
- Czamanske, G.K. and L.C. Calk. 1981. Mineralogical records of cumulus processes, Brady Glacier Ni-Cu deposit, southeastern Alaska. *Mining Geology* 31:213-233.
- Czamanske, G.K., J. Haffty, and S.W. Nabbs. 1981. Pt, Pd, and Rh analysis and beneficiation of mineralized mafic rocks from the La Perouse layered gabbro, Alaska. *Economic Geology* 76:2001-2011.
- Dall, W.H. 1899. Variations of glaciers. *Journal of Geology* 7:225.
- Dauenhauer, R. 1980. Glacier Bay Concerto, a long poem in three movements. Anchorage, Alaska Pacific University. 120 p.
- Dauenhauer, N.M. and R. Dauenbauer. (eds.) 1987. Haa Shuka, our ancestors, Tlingit oral narratives. Seattle, University of Washington Press. Juneau, AK, Sealaska Heritage Foundation. 514 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Dauenhauer, N.M. and R. Dauenbauer. (eds.) 1990. Haa Tuwunaagu Yis, for healing our spirit, Tlingit oratory. Seattle, University of Washington Press. Juneau, AK, Sealaska Heritage Foundation. 569 p.
- Davidson, G. 1904. The glaciers of Alaska that are shown on Russian charts or mentioned in older narratives. Geographical Society of the Pacific Transactions and Proceedings, Series II(3):53-72.
- Davis, T.N. and N.K. Sanders. 1960. Alaska earthquake of July 10, 1958: Intensity distribution and field investigation of northern epicentral region. Seismological Society of America Bulletin 50(2):221-252.
- Dean, F.C., C.M. Jurasz, V. Palmer, C.P. Curby, and D.L. Thomas. 1985. Analysis of humpback whale blow interval data, Glacier Bay, Alaska 1976-1979. Fairbanks, University of Alaska, Cooperative Park Unit Studies. Final Report to the National Park Service, Contract No. CK-9000-0-E099. 2 v. 428 p.
- Deane, W.F. 1948. Muir Inlet ice factories. Journal of the Coast and Geodetic Survey 1:62-66.
- DeArmond, Robert N. 1986. Southeast place names. Bartlett Cove. Southeastern Log. May p.A-16.
- Decker, H.F. 1966. Plants. In: Mirsky, A. (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University. Institute of Solar Studies Report No. 20. p. 73-96.
- Decker, J. and B.R. Johnson. 1981. The nature and position of the Border Ranges fault on Chichagof Island. In: Albert, N.R.D. and T. Hudson. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1980. U.S. Geological Survey Circular 823-B:B102-B104.
- Decker, J. and G. Plafker. 1982. Correlation of rocks in the Tarr Inlet suture zone with Kelp Bay Group. In: Coonrad, W.L. (ed.) U.S. Geological Survey in Alaska: Accomplishments during 1980. U.S. Geological Survey Circular 844:119-123.
- de Laguna, F. 1954. Tlingit ideas about the individual. Journal of Anthropology 10:172-191.
- de Laguna, F. 1960. Story of a Tlingit community, a problem in the relationship between archaeological, ethnological and historical methods. Washington, D.C. Smithsonian Institute. Bureau of American Ethnology Bulletin 172. 254 p.
- de Laguna, F., F.A. Riddell, D.F. McGeein, K.S. Lane, J.A. Freed, and C. Osborne. 1964. Archeology of the Yakutat Bay area, Alaska. Washington, D.C. Smithsonian Institution. Bureau of American Ethnology Bulletin 192. 245 p.
- de Laguna, F. 1972. Under Mount St. Elias: The history and culture of the Yakutat Tlingit. Washington, D.C. Smithsonian Institute, Smithsonian Contribution to Anthropology, v. 7 in 3 parts.
- DeLong, D.M. 1966. Insects. In: Mirsky, A. (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 20. p. 97-120.
- DeLong, D.M. 1970. An Alaskan leaf-hopper that lives normally beneath icy tidal submergence. Ohio Journal of Science 70:111.
- Demorest, M. 1943. Ice sheets. Geological Society of America Bulletin 54:363-399.
- Derksen, S.J. 1974. Raised marine terraces southeast of Lituya Bay, Alaska. M.S. Thesis. Columbus, Ohio State University. Department of Geology. 84 p.
- Derksen, S.J. 1975. Glacial geology. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of 1974 research. U.S. National Park Service, Juneau, AK. p. 1-18.
- Derksen, S.J. 1976. Glacial geology of the Brady Glacier region, Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 60. 97 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Derksen, S.J. 1977. Glacial geology. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor biological survey, final report on the summer phase of 1975 research. National Park Service, Juneau, AK. p. 1-32.
- Dethier, M.N. 1980. Tidepools as refuges: predation and the limits of the harpacticoid copepod *Tigriopus californicus* (Baker). *Journal of Exploratory Marine Biology and Ecology* 42:99-111.
- Dethier, M.N. 1981. Heteromorphic algal life histories: the seasonal pattern and response to herbivory of the brown crust, *Ralfsia californica*. *Oecologia* (Berlin).49:333-339.
- Devaney, L., M. Rivers, and K.A. Russell. 1985. Bartlett Cove breeding bird census. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 1 p.
- Dinneford, B. 1990. Moose colonization of post-glacial sites in southeast Alaska. *In*: Milner, A.M. and J.D. Wood, Jr.,(eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK: U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 83-85.
- Dixon, J.S. 1932. Wildlife field notes, Glacier Bay National Monument. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 4 p.
- Doake, C.S.M. 1976. Thermodynamics of the inter-action between ice shelves and the sea. *Polar Research* 18(112):37-41.
- DuFresne, J., K. Leghorn, Ed Fogels, and J. Sloss. 1987. Glacier Bay National Park, a back-country guide to the glaciers and beyond. Seattle, WA Mountaineers. 152 p.
- Duggins, D.O. and J.F. Quinn. 1977. Keystone predators and marine community structure. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of 1975 research. U.S. National Park Service, Juneau, AK. p. 95-106.
- Duggins, D.O. and J.F. Quinn. 1979. Intertidal life of Bartlett Cove, Glacier Bay National Monument. U.S. Government. Printing Office, Washington, D.C. 38 p.
- Duggins, D.O. 1980. Kelp beds and sea otters: An experimental approach. *Ecology* 61:447-453.
- Duggins, D.O. 1980. Kelp dominated communities: Experimental studies on the relationships between sea urchins, their predators and their algal resources. Ph.D. Thesis. Seattle, University of Washington. 134 p.
- Duggins, D.O. and M.N. Dethier. 1980. Progress report on studies concerning the ecology and community role of the low-in-tertidal Chiton, *Katharina tunicata*. University of Washington, Marine Laboratory, Friday Harbor, WA. 7 p.
- Duggins, D.O. 1981. Interspecies facilitation in a guild of benthic, marine herbivores. *Oecologia* (Berlin) 48:157-163.
- Duggins, D.O. 1981. Sea urchins and kelp: The effect of short term changes in urchins diet. *Limnology & Oceanography* 26(2):391-394.
- Duggins, D.O. 1983. Starfish predation and the creation of mosaic patterns in a kelp-dominated community. *Ecology* 64:1610-1619.
- Duggins, D.O., C.A. Simenstad, and J.A. Estes. 1989. Magnification of secondary production by kelp detritus in coastal marine ecosystems. *Science* 245:101-132.
- Eglitis, A. 1982. Spruce beetle, Glacier Bay National Park. U.S. Forest Service, State and Private Forestry, Anchorage, AK. Forest Pest Management Biological Evaluation R10-82-1. 22 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Eglitis, A. 1985. Permanent plots for monitoring population trends of the spruce beetle in Glacier Bay National Park. U.S. Forest Service, State and Private Forestry, Anchorage, AK. Forest Pest Management Technical Report R10-85-1. 28 p.
- Eglitis, A. 1986. Spruce beetle, Glacier Bay National Park. U.S. Forest Service, State and Private Forestry, Anchorage, AK. Forest Pest Management Biological Evaluation R10-86-1. 17 p.
- Eglitis, A. 1987. Spruce beetle in Glacier Bay National Park; 1986 update, July 1987. U.S. Forest Service, State and Private Forestry. Anchorage, AK. Forest Pest Management Report R10-87-4. 13 p.
- Elder, Carolyn. 1975. Hiking in Muir Inlet, Glacier Bay National Monument, Alaska. U.S. National Park Service, Juneau, AK. 38 p.
- Elder, Carolyn. 1978. Glacier Bay: Monument to an ice age. National Parks and Conservation 52(9):4-9.
- Ellis, G. ed. 1984. Killer whales of southern Alaska, a catalogue of individuals photo-identified in 1984. San Diego, CA. Hubbs Sea World Research Institute. 73 p.
- Emmons, G.T. (ed.) 1911. Native account of the meeting between La Perouse and the Tlingits. American Anthropology. New Series 13:294-298.
- Emmons, G.T. 1991. The Tlingit Indians. Seattle, University of Washington Press. 489 p.
- Engstrom, D.R., B.C.S. Hansen, and H.E. Wright, Jr. 1989. A possible younger *dryas* record in southeastern Alaska. Minneapolis, University of Minnesota. Limnological Research Center. 8 p.
- Engstrom, D.R., B.C.S. Hansen, and H.E. Wright, Jr. 1990. A possible younger *dryas* record in southeastern Alaska. Science 250:1383-1385.
- Engstrom, D.R. and S.C. Fritz. 1990. Early lake ontogeny following neoglacial ice recession at Glacier Bay, Alaska. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 127-132.
- Estes, J.A., D.O. Duggins, and G.B. Rathbun. 1989. The ecology of extinctions in kelp forest communities. Conservation Biology 3(3):252-264.
- Faegri, K. 1934. Über die Längenvariationen einiger Gletscher des Jostedalsbre und die dadurch Pflanzensukzessionen. Bergens Museum Årbok, 1933. Naturvidenskapelig rekke Nr. 7. 255 p.
- Faegri, K. 1968. A note on the maritime forest limit in southeast Alaska. Årbok Universitetet i Bergen, Mat.-Naturv. Series No. 5. p. 1-20.
- Faegri, K. 1992. Length variations of some glacier outlets of the Jostedal Icefield and associated plant successions. Dept. of Plant Biology, Univ. of Minnesota, St. Paul, MN 55108. 181 p. [Translation by E.E. Putnam of Faegri. 1934.]
- Fastie, C. 1990. Inference and verification in chronosequence studies at Glacier Bay. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 47-149.
- Field, W.O. 1926. The Fairweather Range. Appalachian Mountain Club Bulletin 22:460-472.
- Field, W.O. 1937. Observations on Alaskan coastal glaciers in 1935. Geographical Review 27(1):63-81.
- Field, W.O. 1942. Glacier studies in Alaska, 1941. Geographical Review 32(1):154-155.
- Field, W.O. 1947. Glacier recession in Muir Inlet, Glacier Bay, Alaska. Geographical Review 37(3):369-399.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Field, W.O. 1948. Variations of Alaska glaciers 1935-1947. *In: Proc. L'Assemblee General d'Oslo*, 19-28 Aout. de l'Union Geodesique et Geophysique Internationale. p. 278-282.
- Field, W.O. 1950. Glaciological research in Alaska. *In: Selected papers of the Alaskan Science Conference*, University of Alaska, Fairbanks, AK. p. 123-135.
- Field, W.O. 1951. Report on the northern American glaciers. AIHS. Assemblee Generale de Bruxelles I:120-128.
- Field, W.O. and C.J. Heusser. 1952. Glaciers - Historians of climate. *Geographical Review* 42(3):337-345.
- Field, W.O. 1962. Glacier Bay 1926-1961. Prepared for the National Park Service by the Department of Exploration and Field Research, American Geographical Society, New York, N.Y. 4 v. photos.
- Field, W.O. 1964. Observations of glacier variations in Glacier Bay, southeastern Alaska, 1958 and 1961. Department of Exploration and Field Research, American Geographical Society, New York, N.Y. 35 p.
- Field, W.O. 1969. Current observations on three surges in Glacier Bay, Alaska, 1965-1968. *Canadian Journal of Earth Sciences* 6(4):821-839.
- Field, W.O. 1976. Glaciers of Muir and Wachusett Inlets: Photographs taken by the American Geographical Society parties in Glacier Bay National Monument, Alaska, 1961-1976. American Geographical Society, New York, 141 photos.
- Field, W.O. 1977. Fiftieth anniversary of Glacier Bay National Monument: My recollections of Glacier Bay in 1926. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 3 p.
- Field, W.O. 1978. Photographic coverage of the glaciers in Glacier Bay National Monument, *excerpted from* : Photographic coverage of the Glaciers in the St. Elias Mountains. Collections of the World Data Center A for Glaciology and the American Geographic Society, New York. 91 p.
- Field, W.O. 1979. Observations of glacier variations in Glacier Bay National Monument: Proceedings 1st Conference for Scientific Research in National Parks: Park Service Transactions and Proceedings 5:803-808.
- Field, W.O. 1981. Photos of glaciers from stations in Queen, Rendu, and Tarr Inlets, of Glacier Bay, taken by American Geographical Society parties from 1964 to 1976. American Geographical society, New York, 50 photos and maps.
- Field, W.O. 1982. Visit to Glacier Bay, 1926. Great Barrington, Mass. Manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 50 p.
- Field, W.O., L. Bright, and E. Jones-Toscana. 1983. Glacier photography by the National Park Service in Glacier Bay, August-September, 1982. Great Barrington, Mass. 67 p.
- Field, W.O. 1983. Photos of glacier variations from 1961-1976, in Johns Hopkins, Hugh Miller, Charpentier, and Geikie Inlets, Glacier Bay, Alaska. American Geographical Society, New York, 126 p.
- Field, W.O., K. Heacox, and E. Jones-Toscano. 1984. Glacier photography by the National Park Service, August-September 1983. Great Barrington, Mass. 66 p.
- Field, W.O. 1987. Developments in Wachusett Inlet and at Plateau Glacier. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska*. Columbus, Ohio State University. Byrd Polar Research Center Miscellaneous Publication 236:41-46.
- Fillippi, Filippo de. 1900. The ascent of Mount St. Elias. Archibald Constable, Westminster, England. 240 p.
- Finegan, B. 1984. Forest succession. *Nature* 312:109-114.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Flanagan, Patrick. 1983. Mount Fairweather trip report. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 2 p.
- Fleming, A., J. Riedel, and C. English. 1987. Factors affecting the deposition and preservation of eskers near the Burroughs Glacier and Plateau Remnant, Glacier Bay National Park, Alaska. *In: Deglaciation at the southeast end of Burroughs Glacier, Glacier Bay, Alaska.* Madison, University of Wisconsin, Department of Geology and Geophysics and Geography. 24 p.
- Flewelling, R. and D.R. Johnson. 1983. Alsek River user survey, pilot study, summer 1982, and proposal for 1983, a report to management. Seattle, University of Washington, Cooperative Studies Unit. 52p.
- Fom, C.L., J.D. Hoffman, R.F. Sanzolone, and S.K. McDanal. 1978. Magnetic tape containing results of semi-quantitative spectrographic, atomic absorption, and other analyses of bedrock and stream sediment samples from Glacier Bay National Monument Wilderness Study Area, Alaska. National Technical Information Service Report ERT-____. U.S. Department of Commerce, Springfield, VA.
- Fowler, H. 1950. Memorandum report to Leo H. Sarrela, Commissioner of Mines, on the LeRoy Mines, Glacier Bay, Alaska. Territory of Alaska, Department of Mines Property Examination 114-4. 2 p.
- Fox, J.L. and G.P. Streveler. 1986. Wolf predation on mountain goats in southeastern Alaska. *Journal of Mammalogy* 67:192-195.
- Fukuhara, C.R. 1986. Descriptions of plutons in the western part of the Juneau and parts of the adjacent Skagway 1:250,000 quadrangles, southeastern Alaska. U.S. Geological Survey Open-File Report 86-393. 56 p.
- Gallucci, V.F. 1978. Report on Bartlett Cove-Glacier Bay clam related ecosystem. Unpublished report to the U.S. National Park Service in the Library, Glacier Bay National Park, Gustavus, AK. 6 p.
- Gary, W.W. 1971. Intertidal transects in Wachusett Inlet, Glacier Bay National Monument. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 7 p.
- Gilbert, G.K. 1903. Glacier Bay. *In: Harriman Alaska Expedition, Washington, D.C. Smithsonian Institution.* v. 3, p. 16-45.
- Gladzisewski, Maria. 1984. A Century after Muir. Glacier Bay National Park, Gustavus, AK. *The Fairweather* 1984:4.
- Gladzisewski, Maria. 1984. A Century of discovery observed at Glacier Bay. *Park Science* 4(2):19.
- Gmelch, G. 1982. Resource use in Glacier Bay National Preserve. U.S. National Park Service, Division of Cultural Resources. Anchorage, AK. 108 p.
- Godman, R.M. 1952. Classification of the climax forests of southeastern Alaska. *Journal of Forestry* 50(6):435-438.
- Goetzmann, W.H. and K. Sloan. 1982. Glacier Bay. *In: Looking far north, the Harriman Expedition to Alaska, 1899.* N.Y. Viking Press. p. 68-85.
- Goldthwait, R.P. 1933. Log of the Harvard-Dartmouth Mount Crillon Expedition. Manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 46 p.
- Goldthwait, R.P. 1936. Seismic soundings on South Crillon and Kloooh Glaciers. *Geographical Journal* 87(6):496-517.
- Goldthwait, R.P. 1963. Dating the Little Ice Age in Glacier Bay, Alaska. *International Geological Congress, XXI Session, Norden (Copenhagen), 1960. Part XXVII.* p. 37-46.
- Goldthwait, R.P., I.C. McKeller, and C. Cronk. 1963. Fluctuations of Crillon Glacier system, southeast Alaska. *International Association of Scientific Hydrology Bulletin* 8(1):62-74.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Goldthwait, R.P. 1966. Evidence from Alaskan glaciers of major climatic changes. *In: Royal Meteorological Society (London) Proceedings of the Symposium on World Climate from 8000 to 0-B.C.* p. 40-53.
- Goldthwait, R.P., and others. 1966. Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University. Institute of Polar Studies Report No. 20. 167 p.
- Goldthwait, R.P. 1973. Jerky glacier motion and melt water. International Association of Scientific Hydrologists Publication No. 95:183-188.
- Goldthwait, R.P. 1974. Rates of formation of glacial features in Glacier Bay, Alaska. *In: Coates, D.R. (ed.) Glacial Geomorphology. Proceedings of the 5th Annual Geomorphology Symposia Series, Binghamton, N.Y., Sept. 26-28, 1974.* p. 163-185.
- Goldthwait, R.P. 1976. Research by the Institute of Polar Studies in Glacier Bay National Monument, Alaska. Columbus, Ohio State Univ. Institute of Polar Studies Contribution 315. 23 p.
- Goldthwait, R.P. and D.M. Mickelson. 1978. Glacier Bay: A model for the deglaciation of the White Mountains in New Hampshire. Columbus, Ohio State University, Institute of Polar Studies Contribution No. 404. 14 p.
- Goldthwait, R.P. 1979. Giant grooves made by concentrated basal ice streams. *Journal of Glaciology* 23(89):297-307.
- Goldthwait, R.P. 1979. Land uplift and glacial rebound in Glacier Bay Alaska. *Proceedings of 30th Alaska Science Conference, Fairbanks, Alaska.* p. 209. (Abs.)
- Goldthwait, R.P. and G.D. McKenzie. 1979. Research by the Institute of Polar Studies in Glacier by National Monument, Alaska. *In: Linn, R.M. (ed.) Proceedings 1st Conference on Scientific Research in the National Parks, v. 2, National Park Service Trans. and Proc. Series No. 5.* p. 185-821.
- Goldthwait, R.P. and D. M. Mickelson. 1982. Glacier Bay: a model for the deglaciation of the White Mountains in New Hampshire. *In: Larson, Grahame J. and Bryon S. Stone. (eds.) Late Wisconsinan Glaciation in New England, Dubuque, Iowa. Kendall/Hunt Publishing Co.* p. 167-181.
- Goldthwait, R.P. 1987. Glacier history of Glacier Bay Park area. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Columbus, Ohio State University. Byrd Polar Research Center Miscellaneous Publication 236:5-16.*
- Goldthwait, R.P. 1987. Rates of formation of glacial features. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Columbus, Ohio State University. Byrd Polar Research Center Miscellaneous Publication 236:68-78.*
- Goldschmidt, W.R. and T.W. Haase. 1946. Possessory rights of the natives of south-eastern Alaska, a report to the Commission of Indian Affairs, October 3, 1946. Washington, D.C. U.S. Government. Printing Office. Section C:71-86, Yakutat. Section D:87-101 Glacier Bay.
- Good, E.E. 1966. Mammals. *In: Mirsky, A., (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 20,* p. 145-155.
- Goodman, D. 1971. Ecological investigations of ice worms on Casement Glacier, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 39. 59 p.
- Goodwin, R.G. 1980. Bedrock geology of Glacier Bay National Monument. Unpublished manuscript. Columbus, Ohio State University, Institute of Polar Studies, 13 p.
- Goodwin, R.G. 1982. Neoglacial lacustrine sedimentation and ice advance, Glacier Bay, Alaska. Ph.D. Thesis. Columbus, Ohio State University. 254 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Goodwin, R.G. 1984. Neoglacial lacustrine sedimentation and ice advance, Glacier Bay, Alaska. Columbus, Ohio State University, Institution of Polar Studies. Report 79. 183p.
- Goodwin, R.G. 1987. Forest Creek and Casement Glacier. *In*: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:79-93.
- Goodwin, R.G. 1988. Holocene glaciolacustrine sedimentation in Muir Inlet, and ice advance in Glacier Bay, Alaska. *Arctic and Alpine Research* 20(1):55-69.
- Gottler, Paul F. 1992. Iceberg rafting rates and products at temperate tidewater glaciers. M.S. Thesis (Geology) DeKalb, Northern Illinois University. 296 p.
- Gottler, P.F. and R.D. Powell. 1990. Processes and deposits of iceberg-rafted debris in McBride Inlet, Glacier Bay, Alaska. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings of the 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Anchorage, AK. p. 56-61.
- Greenough, J.W. 1981. Alaska: Harboring the humpback whale. (Includes NPCA Report: Administration freezes Glacier Bay whale rules.) *National Parks and Conservation* 55(6):2-22.
- Gregory, R.A. 1960. The development of forest soil organic layers in relation to time in southeast Alaska. Juneau, Alaska Forest Research Center Technical Note No. 47. 4p.
- Greisman, P. 1979. An upwelling driven by the melt of ice shelves and tidewater glacier. *Deep Sea Research* 26(9A):1051-1065.
- Grybeck, D. and D.A. Brew. 1979. Mineral resource evaluation method used in Glacier Bay National Monument Wilderness Study Area, southeastern Alaska. *In*: Johnson, K.M. and J.R. Williams. (eds.) The U.S. Geological Survey in Alaska: Accomplishments during 1978. U.S. Geological Survey Circular 804-B:110-112.
- Gumma, W., R.W. Couch, and M. Gemperle. 1973. Submarine faults in Glacier Bay, Alaska. *American Geophysical Union EOS Transactions* 54(3):141.
- Guinn, S.E. 1978. Humpback whales in Glacier Bay, 1978: An Ocean Expeditions Research Report. Santa Cruz, University of California, Center for Coastal Marine Studies. 51 p.
- Hale, L.Z. and R.C. Wright. 1979. Glacier Bay marine ecosystem, a conceptual ecological model. Anchorage, U.S. National Park Service, Alaska Regional Office, 177 p.
- Hall, G.A. 1962. Report of a visit to Hoonah, Alaska, July 1960 for the purpose of acquiring data on the Tlingit Indian legends of Glacier Bay. Translations and special interpretations by Peter C. Nielson, Sitka, AK. Transcript from files of the Park Historian, Sitka National Monument, Sitka, AK. 29 p.
- Ham, N.R., Jr. 1991. Sediment fabric, micromorphology, and genesis at the southeastern terminus of the Burroughs Glacier, Glacier Bay, Alaska. M.S. Thesis (Geology). Madison, University of Wisconsin. 116 p.
- Hamilton, T.D. 1972. Geologic investigations: Ground Hog Bay, Alaska, July 1971. Fairbanks, University of Alaska. Dept. of Geology. 25 p.
- Hamilton, T.D. 1986. Glaciation in Alaska. *In*: Hamilton, T.D., K.M. Reed, and R.M. Thorson. (eds.) Glaciation in Alaska, the Geologic Record. Anchorage, Alaska Geological Society. p. 1-8.
- Hardman, J.T., M.E. Hale, P.K. Hardman, and M.L. Beck. 1983. Report on activity of lichen lectins. *Lichenologist* 15(3):303-305.
- Haselton, G.M. 1966. Glacial geology of Muir Inlet, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report 18. 34 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Haselton, G.M. 1979. Some glaciogenic landforms in Glacier Bay National Monument, southeastern Alaska. *In*: Schluchter, C.H. (ed.), *Moraines and Varves*: Rotterdam, Netherlands, A.A. Balkema. p. 197-206.
- Haselton, G.M. 1987. Glacial geology features of McBride remnant valley around Nunatak Knob, southeastern Alaska. *In*: Anderson, P.J., et al. (eds.) *Observed processes of glacial deposition in Glacier Bay, Alaska*. Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:77-79.
- Hasty, G.W. 1971. Mammalian invasion of the Beardslee Island group. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 5 p.
- Hazard, Katherine W. 1978. Report on a survey of habitat selection by harbor seals in Tenakee Inlet and Freshwater Bay, Chichagof Island, summer, 1977. U.S. Forest Service Pacific N.W. Forest and Range Experiment Station, Forestry Science Laboratory, Juneau, AK. 36 p.
- Heacox, K.S. 1983. In pursuit of the forces of nature: Advances and retreats at Glacier Bay. *Pacific Discovery* 36(4):4-17.
- Heacox, K.S. 1983. Site impact report, Goose Cove Ranger Station, Glacier Bay National Park. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 14 p.
- Heacox, K.S. 1983. The Margerie Glacier black-legged kittiwake colony, Glacier Bay National Park, Alaska, a census and map. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 9 p.
- Heacox, K.S. and T. Bean. 1984. Ice walls, the ebb and flow of tidewater glaciers. *Oceans* 17(1):3-9.
- Heggie, D.T. 1972. Observations of gases in sediments of Alaskan aquatic environments: Queen Inlet, Glacier Bay National Monument. Fairbanks, University of Alaska, Institute of Marine Science Report R72-16. 5 p.
- Heiny, J.S. and R.D. Powell. 1982. Sediment characteristics of rapidly retreating temperate valley glaciers. *International Association of Sedimentologists, 11th International Congress of Sedimentology*. Hamilton, Ontario, Canada. Abstract of Papers. p. 79.
- Heiny, J.S. 1983. Sediment characteristics of rapidly retreating temperate valley glaciers. M.S. Thesis (Geology). Dekalb, Northern Illinois University. 243 p.
- Heiny, J.S. and S.A. Rodenbach. 1986. Supra-glacial debris on the Burroughs Glacier, Glacier Bay, Alaska. *In*: Deglaciation at the southeast end of Burroughs Glacier, Glacier Bay, Alaska. Madison, University of Wisconsin, Department of Geology and Geophysics, and Department of Geography. 37 p.
- Herrick, F.H. 1892. Microscopical examination of wood from the buried forest, Muir Inlet, Alaska. *National Geographic* 4:75-78.
- Heusser, C.J. 1952. Pollen profiles from southeastern Alaska. *Ecological Monographs* 22(4):331-352.
- Heusser, C.J. 1953. Radiocarbon dating of the thermal maximum in southeastern Alaska. *Ecology* 34:637-640.
- Heusser, C.J. 1954. Additional pollen profiles from southeastern Alaska. *American Journal of Science* 252:106-119.
- Heusser, C.J. 1954. Alpine fir at Taku Glacier with notes on its postglacial migration to the Territory. *Torrey Botanical Club Bulletin* 81:83-86.
- Heusser, C.J. 1960. Late-Pleistocene environments of North Pacific North America. *American Geological Society Special Publication* 35. 308 p.
- Heusser, C.J. 1965. A Pleistocene phytogeographical sketch of the Pacific Northwest and Alaska. *In*: Wright, H.E. and D.C. Frey. (eds.) *The quaternary of the United States*. Princeton, University Press, Princeton, N.Y. p. 469-484.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Hickok, D.M., G. Weller, T.N. Davis, V. Alexander, and R. Elsner. 1981. Brady Glacier nickel deposit. *In: United States Arctic Science Policy*. Alaska Division, American Association for the Advancement of Science. p. 21, 61.
- Hicks, S.D. and W. Shofnos. 1965. Determination of land emergence from sea level observations in southeast Alaska. *Journal of Geophysical Research* 70(14):3315-3320.
- Himmelberg, G.R. and R.A. Loney. 1981. Petrology of the ultramafic and gabbroic rocks of the Brady Glacier nickel-copper deposit, Fairweather Range, southeastern Alaska. U.S. Geological Survey Professional Paper 1195. 26 p.
- Hinton, R.B. and D.B. Schoephorster. 1966. Soils of the Gustavus, Area, Alaska. Palmer, Alaska. U.S. Soil Conservation Service. 23 p.
- Hodges, J.I., J.G. King, and F.C. Robards. 1979. Resurvey of the bald eagle breeding population in southeast Alaska. *Journal of Wildlife Management* 43(1):219-221.
- Holdsworth, P.R. 1955. Mount Parker mine, Mount Fairweather quadrangle: Territory of Alaska. Department of Mines Property Examination 115-5. 3 p.
- Holdsworth, G.H. 1969. Flexure of a floating ice tongue. *Journal of Glaciology* 8:385-397.
- Holty, J.G. and P.E. Heilman. 1971. Molecular sieve fractionation of organic matter in a podzol from southeastern Alaska. *Soil Science* 112(5):351-356.
- Home, W.S. 1977. Ecology of overwintering mammals and birds of the Pacific coast of Glacier Bay National Monument, Alaska. Dixon Harbor Biological Survey final report. Fairbanks, University of Alaska, Department of Biological Science. 132 p.
- Home, W.S. 1982. Ecology of river otters, *Lutra canadensis* in salt water habitats in Alaska. Masters Thesis. Fairbanks, University of Alaska, Department of Biological Sciences. 266 p.
- Hoonah High School History Class. 1973. Hoonah history. Hoonah Public School, Hoonah, AK. 58 p.
- Homer, R. 1990. Seismicity in the Glacier Bay region of southeast Alaska and adjacent areas of British Columbia. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 6-11.*
- Hoskins, C.M. and D.C. Burrell. 1968. Inlet floor valleys and sediment: Queen Inlet, Glacier Bay, Alaska. *In: Burrell, D.C. and D.W. Hood. (eds.) Clay in inorganic and organic associations in aquatic environments, progress report to the U.S. Atomic Energy Commission, July 1967. Fairbanks, University of Alaska, Institute of Marine Science Report R68-1(a):89-112*
- Hoskins, C.M. and D.C. Burrell, 1972. Sediment transport and accumulation in a fjord basin, Glacier Bay, Alaska. *Journal of Geology* 80:539-551.
- Hoskins, C.M. 1975. Muir Inlet sediment traps. Unpublished data from Acona Cruise, Sept. 2-11, Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 6 p.
- Hoskins, C.M., D.C. Burrell, and G.R. Freitag. 1976. Suspended sediment dynamics in Queen Inlet, Glacier Bay, Alaska. *Marine Science Communications* 2(2):95-108.
- Hoskins, C.M. and G.J. Mueller. 1977. Dynamics of sediment transport by ice-rafting and sediment-macrobenthos interactions, Muir Inlet, Glacier Bay National Monument, Alaska. Fairbanks, University of Alaska, Institute Marine Science. 20 p.
- Howe, D.L. 1984. Bibliography of research and exploration of Glacier Bay, Alaska, 1798 to 1983. Atlanta, GA. U.S. National Park Service. Science Publications Office. 33 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Hudson, T., G. Plafker, and M. Rubin. 1976. Uplift rates of marine-terrace sequences in the Gulf of Alaska. *In*: Cobb, E.H., (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1975. U.S. Geological Survey Circular 733:11-13.
- Hudson, T., G. Plafker, and M.A. Lanphere. 1977. Intrusive rocks of the Yakutat-St. Elias area, south-central Alaska. U.S. Geological Survey Journal of Research 5(2):155-172.
- Hudson, T., G. Plafker, and D.L. Turner. 1977. Metamorphic rocks of the Yakutat-St. Elias area, south-central Alaska. U.S. Geological Survey Journal of Research 5(2):173-184.
- Hudson, T., G. Plafker, and Z.E. Peterman. 1979. Paleogene antaxis along the Gulf of Alaska margin. *Geology* 7:573-577.
- Hudson, T. and G. Plafker. 1981. Emplacement age of the Crillon-LaPerouse pluton, Fairweather Range. *In*: Albert, N.R. and T. Hudson. (eds.) U.S. Geological Survey in Alaska: Accomplishments during 1979. U.S. Geological Survey Circular 823-B:B90-B 94.
- Hudson, T., G. Plafker, and K. Dixon. 1982. Horizontal offset history of the Chatham Strait fault. *In*: Coonrad, W.L. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1980. U.S. Geological Survey Circular 844:128-132.
- Hudson, T., K. Dixon, and G. Plafker. 1982. Regional uplift in southeastern Alaska. *In*: Coonrad, W.L. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1981. U.S. Geological Survey Circular 844:132-135.
- Hughes, J.W. and W.H. Blackwell. 1987. Wildflowers and other plant life of southeast Alaska, an identification guide. Dubuque, IA, Kendal/Hunt. 123 p.
- Jacot, F.H. 1960. Memorandums concerning burial and gun cache sites - Lester Island: and correspondence with August Buschmann, and David O. Hamlin, concerning history of Bartlett Cove saltry and salmon cannery in the late 1890's. Glacier Bay National Monument, Bartlett Cove, Alaska, 1959-60. Unpublished manuscript n the Library, Glacier Bay National Park, Gustavus, AK. 30 p.
- Jacot, F.H. 1962. A partial checklist of birds and notes on Glacier Bay National Monument, Alaska. Unpublished report in the Library, Glacier Bay National Park, Gustavus,. 57 p.
- James, A. 1986. Rates of organic carbon accumulation in mineral soils developed on very young surfaces in front of Burroughs Glacier, Glacier Bay, Alaska. *In*: Deglaciation at the southeast end of the Burroughs Glacier, Glacier Bay, Alaska. Madison, University of Wisconsin, Department of Geology & Geophysics, and Department of Geography. 19 p.
- James, S. 1973. Glacier Bay history as told by Susie James in the Tlingit language. Fairbanks University of Alaska. 28 p.
- Jettmar, K.L. 1984. The Lituya Bay black-legged kittiwake colony, Glacier Bay National Park, a census, with notes on other nesting seabirds and kittiwakes at Boussole Head, summer 1984. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 11 p.
- Jewett, S.G. 1942. Bird notes from southeastern Alaska. *Murrelet* 23:67-75.
- Johnson, B.R. 1978. Statistical analysis of geochemical data from Glacier Bay National Monument, Alaska. U.S. Geological Survey Open-File Report 78-495. 15 p.
- Johnson, D.R. 1979. Descriptive overview of backcountry users, Glaciers Bay National Monument. Seattle, University of Washington, Cooperative Research Park Studies. 27 p.
- Johnson, D.R. 1979. Statistical summary of selected data from the 1978 backcountry users survey, Glacier Bay National Monument. Seattle, University of Washington, Cooperative Research Park Studies Unit. 86 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Johnson, D.R. 1989. Glacier Bay National Park tour boat passenger visitor survey, a report to the National Park Service. Seattle, University of Washington, College of Forest Resources, Cooperative Park Studies Unit. 172 p.
- Johnson, H.A., N.E. Michaelson, and G.A. Woodruff. 1954. Agricultural reconnaissance report, Gustavus, area. Alaska Agricultural Experiment Station, Palmer, AK. 14 p.
- Johnson, J.B. 1983. Compatibility of ships and whales in Glacier Bay, Alaska. Paper delivered at the 106th meeting, Acoustical Society of America, Nov. 9, 1983. Journal of the Acoustical Society of America, Supplement I, 74:S53-S54.
- Johnston, D.P. 1965. First ascent of Mount Barnard, August 23-25. Report to the National Park Service, Glacier Bay National Monument, Juneau, AK. 2 p.
- Jones, J.E., B.F. Molnia, and J.W. Schoonmaker, Jr. 1990. The Malaspina Glacier Radar study - A SLAR investigation of glacial and periglacial features. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 34-40
- Jones-Toscano, E.W. 1983. Backcountry impact in Glacier Bay, summer of 1982-1983. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 24 p.
- Juday, G.P., R.C. Solomon, and P. Poudel. 1991. 10 years of successional change on the Hugh Miller Inlet plots, a report to the National Park Service, Alaska Regional Office and Glacier Bay National Park. University of Alaska Fairbanks, Agricultural and Forestry Experiment Station. 124 p.
- Jurasz, C.M. 1976. Study of cetacea in Glacier Bay National Monument. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 13 p.
- Jurasz, C.M. 1977. Status of humpback whales and other cetacea in Glacier Bay National Monument, Pt. I. Auke Bay, AK. Sea Search, Inc. 11 p.
- Jurasz, C.M. and V. Jurasz. 1977. Status of humpback whales and other cetacea in Glacier Bay National Monument, a report to the National Park Service. Fairbanks, University of Alaska, Cooperative Park Studies Unit. 11 p.
- Jurasz, C.M. 1978. Among 30-ton whales: Good luck by mistake. Defenders of Wildlife 54(2):80-85.
- Jurasz, C.M. and V. Jurasz. 1978. Humpback whales in southeastern Alaska. In: Alaska Whales and Whaling. Alaska Geographic 5(4):116-127.
- Jurasz, C.M. and V. Jurasz. 1978. Results of 1977 studies on humpback whales in Glacier Bay National Monument. Fairbanks, University of Alaska Cooperative Park Studies Unit. Final Report. 50 p.
- Jurasz, C.M. and V. Palmer, 1979. Censusing and establishing age composition of humpback whales (*Megaptera novaeangliae*) employing photodocumentation in Glacier Bay National Monument, Alaska, 1973-1979. Auke Bay, AK. Sea Search, Ltd. 223 p.
- Jurasz, C.M. and V. Jurasz. 1979. Ecology of humpback whales, draft final report to the National Park Service. Fairbanks, University of Alaska. Cooperative Park Studies Unit. 125 p.
- Jurasz, C.M. and V. Palmer. 1979. Feeding modes of the humpback whale (*Megaptera novaeangliae*) in southeast Alaska. Whales Research Institute Science Report 31: 69-83.
- Jurasz, C.M. 1979. Humpback whale study in Glacier Bay National Monument, interim report, 1979, to the National Park Service. Fairbanks, University of Alaska, Cooperative Park Studies Unit, Contract No. CX-9000-9-0073. 10 p.
- Jurasz, C.M. 1979. Humpback whale study in Glacier Bay National Monument, interim report, 1979. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 65 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Jurasz, C.M. and V. Jurasz. 1980. Humpback whales in southeast Alaska, historical perspective. Auke Bay, AK. Sea Search Ltd. 7 p.
- Jurasz, C.M., V. Palmer, and E.L. Noble. 1981. An examination of the distribution of humpback whales (*Megaptera novaeangliae*) in southeast Alaska. Alaska Dept. of Fish and Game Contract No. 81-59. Auke Bay, AK. Sea Search, Ltd. 87 p.
- Jurasz, C.M. and V. Palmer. 1981a. Censusing and establishing age composition of humpback whales. (*Megaptera novaeangliae*) employing photodocumentation in Glacier Bay National Monument, Alaska, 1973-1979. Pt. I, Unpublished report to the National Park Service, Anchorage, AK. 42 p.
- Jurasz, C.M. and V. Palmer. 1981b. Humpback whales (*Megaptera novaeangliae*) and vessel reactions in Glacier Bay National Monument, Alaska 1976-1979. Pt. 2, Unpublished report to the National Park Service, Anchorage, AK. 83 p.
- Jurasz, C.M. and V. Palmer. 1981c. Distribution and characteristic responses of humpback whales (*Megaptera novaeangliae*) in Glacier Bay National Monument, Alaska, 1973-1979. Pt. 3 Report to the National Park Service, Anchorage, AK. 79 p.
- Kamenskii, Anatolii. 1985. Tlingit Indians of Alaska. Fairbanks, University of Alaska. 166 p.
- Karl, S.M., J.E. Decker, and B.R. Johnson. 1982. Discrimination of Wrangellia and the Chugach terrane in the Kelp Bay Group of Chichagof and Baranof Island, southeastern Alaska. *In*: Coonrad, W.L. (ed.) The U.S. Geological Survey in Alaska: Accomplishments during 1981. U.S. Geological Survey Circular No. 844:124-128.
- Karo, H.A. 1938. Topography in Glacier Bay and wildlife observation. U.S. Coast and Geodetic Survey Field Engineering Bulletin No. 12. 2 p.
- Kaufmann, J.M. 1954. Glacier Bay National Monument, a history of its boundaries. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 56 p.
- Kennedy, G.C. and M.S. Walton, Jr. 1946. Geology and associated mineral deposits of some ultra basic rock bodies in southeastern Alaska. U.S. Geological Survey Bulletin 957-D:65-84.
- Kenyon, K.W. and D.L. Spencer. 1960. Sea otter population and transplant studies in Alaska, 1959. Wash. D.C., U.S. Bureau of Sport Fisheries and Wildlife, Special Scientific Report: Wildlife No. 48. 29 p.
- Kimball, A.L., J.C. Still, and J.L. Rataj. 1978. Mineral resources. *In*: Brew, D.A., B.R. Johnson, et al. Mineral resources of the Glacier Bay National Monument Wilderness Study area, Alaska. U.S. Geological Survey Open-File Report 78-494:CI-C375.
- King, J.G., F.C. Robards, and C.J. Lensink. 1972. Census of the bald eagle breeding population in southeast Alaska. *Journal of Wildlife Management*. 36(4):1292-1295.
- Kirk, R. 1983. Of time and ice. *In*: Glacier Bay National Park and Preserve, Alaska. Washington, D.C. U.S. National Park Service. Division of Publications. National Park Handbook 123. p. 22-102.
- Klein, David R. 1965. Postglacial distribution patterns of mammals in the southern coastal regions of Alaska. *Arctic* 18:7-20.
- Klinger, L.H. 1988. Successional change in vegetation and soils of southeast Alaska. Ph.D. Thesis (Geography). Boulder, University of Colorado. 234 p.
- Klotz, O.J. 1899. Notes on glaciers of southeast Alaska and adjoining territory. *Geographical Journal* 14:523-534.
- Klotz, O.J. 1907. Recession of Alaskan Glaciers. *Geographical Journal* 30:419-421.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Koeneman, T.M. 1986. Brief review of commercial fisheries for dungeness crab (*Cancer magister*) in southeast Alaska and Yakutat waters, with emphasis on recent seasons. Petersburg, Alaska Dept. of Fish and Game. 15 p.
- Koth, B.A., D. Field, and R. Clark. 1985. An analysis of cruise ship passenger characteristics, activity patterns and evaluation of recreation opportunities in southeast Alaska. Corvallis, Oregon State University College of Forestry, Cooperative Park Studies Unit. 125 p.
- Krause, A. 1956. The Tlingit Indians, results of a trip to the northwest coast of America and the Bering Straits, translated from the German by Erna Gunther. Seattle, University of Washington Press. 310 p.
- Krieger, K.J. and B.L. Wing. 1984. Hydroacoustic surveys and identification of humpback whale forage in Glacier Bay, Stephens Passage, and Frederick Sound, southeastern Alaska, summer 1983 Auke Bay, AK. U.S. National Marine Fisheries Service. NOAA Technical Memorandum NMFS F/N WC-66. 60 p.
- Krieger, K.J. and B.L. Wing. 1986. Hydroacoustic monitoring of prey to determine humpback whale movements. Auke Bay, AK. U.S. National Marine Fisheries Service. NOAA Technical Memorandum NMFS F/NWC-98. 62 p.
- Krieger, K.J. 1990. Relationship between prey abundance and usage of Glacier Bay by humpback whales. *In*: Milner, A.M. and J. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 90-95.
- Ladd, W.S. 1929. The Fairweather mountains. *American Alpine Journal* 1:23-30.
- Ladd, W. S. 1932. The Fairweather climb. *American Alpine Journal* 1:429-444.
- Lahr, J.C. and G. Plafker. 1980. Holocene Pacific-North American plate inter-action in southern Alaska: Implications for the Yakataga seismic gap. *Geology* 8:483-486.
- Lamplugh, G.W. 1885. On ice-groved rock surfaces near Victoria, Vancouver Island with notes on the glacial phenomena of the neighboring region, and on the Muir Glacier of Alaska. *Proceedings Yorkshire Geological and Polytechnical Society*. 9:67-70.
- Lamplugh, G.W. 1886. Notes on the Muir Glacier of Alaska. *Nature*. January 28:299-301.
- Lanphere, M.A. 1978. Displacement history of the Denali fault system, Alaska and Canada. *Canadian Journal of Earth Sciences* 15:817-822.
- La Perouse, J.F.G. de. 1799. A Voyage round the world in the years 1785-1788, by the Boussole and the Astrolabe. London, Robinson. v. 1, Glacier Bay area: p. 354-391.
- Larsen, F.D. 1964. Alaskan glacier reveals some secrets of the past. Northfield, Vt. Norwich University Recorder, April, p. 12-14.
- Larson, G.J. 1977. Internal drainage of stagnant ice: Burroughs Glacier, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report 65. 33 p.
- Larson, G. J. 1978. Meltwater storage in a temperate glacier, Burroughs Glacier, southeast Alaska. Columbus, Ohio State University Institute of Polar Studies Report 66. 56 p.
- Larson, G.J. 1987. Hydrologic characteristics of glacier ice: Burroughs Glacier, Alaska. *In*: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Columbus, Ohio State University. Byrd Polar Research Center Miscellaneous Publication 236:35-40.
- Lawrence, D.B. and E.G. Lawrence. 1949. Some glaciers of southeastern Alaska. *Mazama* 31(13):24-30.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Lawrence, D.B. 1950. Estimating dates of recent glacier advances and recession rates by studying tree growth layers. *Transactions, American Geophysical Union* 31(2):243-248.
- Lawrence, D.B. 1950. Glacier fluctuation for six centuries in southeastern Alaska and its relation to solar activity. *Geographical Review* 40:191-223.
- Lawrence, D.B. and L. Hulbert. 1950. Growth stimulation of plants by lupine and alder on recent glacier deposits in southeastern Alaska. *Ecological Society of America Bulletin* 31:58.
- Lawrence, D.B. 1951. Comment on: "Revegetation and soil formation in Alaska," by R.F. Griggs. *Proceedings Alaska Science Conference*, Nov. 9-11, 1950. *National Resources Council Bulletin* 122:57-59.
- Lawrence, D.B. 1951. Glacier fluctuation in northwestern North America within the past six centuries. *In: Union Geodesique et Geophysique Internationale. Association Internationale de Hydrologie Scientifique, Assemblée Generale de Bruxelles.* 1:161-166.
- Lawrence, D.B. 1951. Recent glacier history of Glacier Bay, Alaska, and development of vegetation on deglaciated terrain with special reference to the importance of alder in the succession. *Yearbook of the American Philosophical Society* 1950:175-176.
- Lawrence, D.B. 1953. Development of vegetation and soil on deglaciated terrain of southeastern Alaska with special reference to the accumulation of nitrogen. Final Report ONR, Project NR 160-183. Minneapolis, University of Minnesota, Department of Botany. 39 p.
- Lawrence, D.B. and J.A. Elson. 1953. Periodicity of deglaciation in North America since the late Wisconsin maximum. *Geografiska Annaler* 35(2):83-104.
- Lawrence, D.B. 1958. Glaciers and vegetation in southeastern Alaska. *American Scientist* 46(2):89-122.
- Lawrence, D.B. and E.G. Lawrence. 1961. Response of enclosed lakes to current glaciopluvial climatic conditions in middle latitude western North America. *Annals of the New York Academy of Science* 95(1):341-350.
- Lawrence, D.B. 1966. Recent variations in glaciers and closed-basin lakes - indications of climatic change. 33rd John Wesley Powell Memorial Lecture, May 2, 1966. 42nd Annual Meeting, Southwestern Rocky Mountain Division American Association for Advancement of Science. 3 p.
- Lawrence, D.B., R.E. Schoenike, A. Quispel, and G. Bond. 1967. The role of *Dryas drummondii* in vegetation development following ice recession at Glacier Bay, Alaska, with special reference to its nitrogen fixation by root nodules. *Journal of Ecology* 55:793-813.
- Lawrence, D.B. 1972. Geographic distribution of some climate aberrations. *In: Proceedings Sea Ice Conference, Rykjavik Iceland.* p. 101-111.
- Lawrence, D.B. 1979. Primary versus secondary succession at Glacier Bay National Monument, southeastern Alaska. *In: Linn, R.M. (ed.) Proceedings 1st Conference on Scientific Research in the National Parks, New Orleans, LA, Nov. 9-12, 1976. U.S. National Park Service Transactions and Proceedings, Series 5:213-224.*
- Lawrence, D.B. 1980. Memorial to William Skinner Cooper, 1884-1978. *Geological Society of America. Memorials* 10:1-4.
- Lawrence, D.B. 1984a. A plea for conservation of cairns and other landscape markers. *Glacier Bay National Park and Preserve, The Fairweather* 1984 (1):4
- Lawrence, D.B. 1984b. People as inadvertent transporters of plants to the backcountry. *Glacier Bay National Park. The Fairweather* 1984 (1):5
- Lawton, W.S. 1979. Progress report on acoustical and population studies of the humpback whale in southeastern Alaska. Unpublished report on file in the Library, Glacier Bay National Park, Gustavus, AK. 9 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Lawton, W.S. 1980. Humpback whale study-vessel whale reaction-summer, 1980. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 3 p.
- Leatherwood, S., K.C. Balcomb, III, C.O. Matkin, and G. Ellis. 1984. Killer whales (*Orcinus orca*) of southern Alaska, results of field research, 1984, preliminary report. San Diego, CA Hubbs Sea World Research Institute Tech. Report No. 84-175. 59 p.
- Lentfer, H. and A. Maier. 1989. Distribution and biology of nesting black oystercatchers (*Haemetopus bachmani Audubon*) in the Beardslee Islands in Glacier Bay, Alaska. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 15 p.
- Lentfer, H., J. Rettew, C. McNeil, and M. Porter. 1991. 1991 Seclusion system salmon survey. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 5p.
- Lentfer, H. and L. Sharman. 1991. 1991 Bartlett River salmon survey. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 5p.
- Letarte, J. and R. Stottlmyer. 1984. Baseline streamwater chemistry for watersheds of Glacier Bay National Park, Alaska. Houghton, Michigan Technical University, Dept. of Biological Science. 14 p.
- Lindsay, J.F. 1966. Observations on the level of self-draining lake on the Casement Glacier, Alaska. *Journal of Glaciology* 6:443-445.
- Lisowski, M., J.C. Savage, and R.O. Burford. 1987. Strain accumulation across the Fairweather and Totschunda faults, Alaska. *Journal of Geophysical Research* 92:11552-11560.
- Loder, T.C. 1971. Queen and Reid Inlets, Glacier Bay. *In: Distribution of dissolved and particulate organic carbon in Alaskan polar, sub-polar and estuarine waters.* Fairbanks, University of Alaska. Institute of Marine Science Report R-71-15. p. 113-123.
- Loder, T.C. and D.W. Hood. 1972. Distribution of organic carbon in a glacial estuary in Alaska. *Limnology and Oceanography* 17(3):349-355.
- Loewe, F. 1966. Climate. *In: Mirsky, A. (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska.* Columbus, Ohio State University, Institute of Polar Studies Report No. 20. p. 19-28.
- Loney, R.A., D.A. Brew, and M.A. Lanphere. 1967. Post-Paleozoic radiometric ages and their relevance to fault movements, northern southeastern Alaska. *Geological Society of America Bulletin* 78:511-526.
- Loney, R.A. and G.R. Himmelberg. 1983. Structure and petrology of the La Perouse gabbro intrusion, Fairweather Range, southeastern Alaska. *Journal of Petrology* 24(4):377-423.
- Longerich, L.L., M. Billington, V. Alexander, J.J. Kelley, and D.W. Hood. 1971. Carbon dioxide and primary productivity in the glacial fjord system of southeast Alaska. Fairbanks, University of Alaska. Institute of Marine Science Report R71-19. 19 p.
- MacKevett, E.M., D.A. Brew, H.R. Cornwall, and J.G. Smith. 1966. Preliminary evaluation of the mineral potential of Glacier Bay National Monument, Alaska. Menlo Park, CA. U.S. Geological Survey Administrative Report. 15 p.
- MacKevett, E.M. and G. Plafker. 1969. Analyses of geochemical samples from the Yakutat and Mt. St. Elias quadrangles, Alaska. U.S. Geological Survey Open-File Report 69-161. 3p.
- MacKevett, E.M., D.A. Brew, C.C. Hawley, L.C. Huff, and J.G. Smith. 1971. Mineral resources of Glacier Bay National Monument, Alaska. U.S. Geological Survey Professional Paper 632. 90 p.
- MacKevett, E.M. and G. Plafker. 1974. Border Ranges fault in south-central Alaska. *U.S. Geological Survey Journal of Research* 2:323-329.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Mackiewicz, N.E. and R.D. Powell. 1982. Laminated ice-proximal glacial marine sediments. International Association of Sedimentologists, 11th International Congress of Sedimentology. Hamilton, Ontario, Canada. p. 74. (Abs.)
- Mackiewicz, N. E. 1983. Laminated ice-proximal glacial marine sediments, Glacier Bay, Alaska. M.S. Thesis (Geology) DeKalb. Northern Illinois University. 168 p.,
- Mackiewicz, N.E., R.D. Powell, P.R. Carlson, and B.F. Molnia. 1984. Interlaminated ice-proximal glacial marine sediments in Muir Inlet, Alaska. *Marine Geology* 57:113-147.
- Mackovjak, J. R. 1988. Hope and hard work, the early settlers at Gustavus Alaska. Gustavus, AK. Goose Cove Press. 85 p.
- Malme, C.I., P.R. Miles, and P.T. McElroy. 1982. The acoustic environment of humpback whales in Glacier Bay and Frederick Sound/Stephens Passage, Alaska. Seattle, WA. U.S. National Marine Fisheries Service Report 4848. 120 p.
- Mann, D.H. and R.T. Gara. 1980. Terrestrial arthropods. *In*: Streveler, G.P., I.A. Worley, and B.F. Molnia. Lituya Bay Environmental Survey. U.S. National Park Service, Juneau, Alaska. p. 202-226.
- Mann, D.H. 1983. The Quaternary history of the Lituya glacial refugium, Alaska. Ph.D. Thesis. Seattle, University of Washington. 268 p.
- Mann, D.H. and F.C. Ugolini. 1985. Holocene glacial history of the Lituya District, southeast Alaska. *Canadian Journal of Earth Sciences* 22:913-928.
- Mann, D.H. 1986. Reliability of fjord glacier fluctuations for paleoclimatic reconstructions. *Quaternary Research* 25:10-24.
- Mann, D.H. 1986. Wisconsin and holocene glaciation of southeast Alaska. *In*: Hamilton, T.D., K.M. Reed, and R.M. Thorson. (eds.) *Glaciation in Alaska, the geological record*. Anchorage, Alaska Geological Society. p. 237-265.
- Margolin, M. 1974. Hurry for the alder, scourge of the woods. *Living Wilderness* 38(125):37-42.
- Marincovich, L. 1980. Miocene mollusks of the Topsy Formation, Lituya District, Gulf of Alaska Tertiary Province, Alaska. U.S. Geological Survey Professional Paper 1125C:C1-C14.
- Marriott, R.A. and E. Swanson. 1980. Fish survey. *In*: Streveler, G.P., I.A. Worley, and B.F. Molnia. (eds.) *Lituya Bay Environmental Survey*. U.S. National Park Service, Juneau, AK. p. 228-234.
- Martin, J.W. 1967. Sea surface current studies in southeastern Alaska, spring and summer, 1967. Juneau, AK. U.S. Bureau of Commercial Fisheries. 8 p.
- Martin, L. 1910. Alaskan earthquakes of 1899. *Geological Society of America Bulletin* 21:339-406.
- Martin, L. 1913. Glaciers and international boundaries. *Scientific America Supplement* 66:129, 136-138.
- Martin, L. and F.E. Williams. 1924. An ice-eroded fiord, the mode of origin of the Lynn Canal, Alaska. *Geographic Review* 14:575-596.
- Matkin, D.R. 1990. Killer whales in Glacier Bay and Icy Strait, Alaska. *In*: Milner, A.M., and J.D. Wood, Jr. eds. *Proceedings 2nd Glacier Bay Science Symposium*, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 96-100.
- Matson, Ruth, O. 1972. *Happy Alaskans, we*. San Francisco, Goose Cove Press. 84 p.
- Matthews, J.A. 1992. The ecology of recently-deglaciated terrain: A geocological approach to glacier forelands and primary succession. Cambridge, UK Cambridge University Press, 386 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Matthews, J.B. 1971. Some aspects of the hydrography of Alaskan and Norwegian fjords. *In: Proceedings of the 1st International Conference on port and ocean engineering under Arctic conditions* 1:829-839.
- Matthews, J.B. and H.V. Quinlan. 1975. Seasonal characteristics of water masses in Muir Inlet, a fjord with tidewater glaciers. *Journal of the Fisheries Research Board of Canada* 32(10):1693-1703.
- Matthews, J.B. 1981. Seasonal circulation of the Glacier Bay, Alaska, fjord system. *Estuarine, Coastal and Shelf Science* 12:679-700.
- Mattson, C.R., H. Sears, and J. Valentine. 1959. Observations of salmon streams in Glacier Bay, a report to the Superintendent, Glacier Bay National Monument from the U.S. Fish and Wildlife Service, Juneau, AK. 5 p.
- Mayo, L.R. 1988. Advance of Hubbard Glacier and closure of Russel Fjord, Alaska, environmental effects and hazards in the Yakutat area. *In* J.P. Galloway and Hamilton, T.D. (eds.). *Geologic Studies in Alaska by the U.S. Geological Survey during 1987*. U.S. Geological Survey Circular 1016:4-16.
- McCambridge, W.F. 1955. A summary statement of forest insect conditions in Alaska, season of 1955. U.S. Forest Service, Alaska Forest Research Center, Juneau, AK 5 p.
- McKenzie, G.D. 1968. Glacial history of Adams Inlet, southeastern Alaska. Ph.D. Thesis. Columbus, Ohio State University. 277 p.
- McKenzie, G.D. 1969. Mechanisms and rate of collapse of a kame terrace in Adams Inlet, Alaska. Delaware, Ohio Academy of Science, 78th Annual Meeting, Abstracts of Papers. 1 p. (Abs.)
- McKenzie, G.D. 1969. Observations on a collapsing kame terrace in Glacier Bay National Monument, southeast Alaska. *Journal of Glaciology* 8(54):413-425.
- McKenzie, G.D. 1970. Glacier Caves. Western Speleological Survey Miscellaneous Series Bulletin No. 13. 5 p.
- McKenzie, G.D. 1970. Glacial geology of Adams Inlet, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 25. 121 p.
- McKenzie, G.D. 1970. Rate of collapse of snow-bank kames in Adams Inlet, southeast Alaska. *Ohio Journal of Science* 70(2):107-111.
- McKenzie, G.D. 1970. Some properties and age of volcanic ash in Glacier Bay National Monument. *Arctic* 23:46-49.
- McKenzie, G.D. and R.P. Goldthwait. 1971. Glacial history of the last 11,000 years in Adams Inlet, southeast Alaska. *Geological Society of America Bulletin* 82:1767-1782.
- McKenzie, G.D. and D.N. Peterson. 1975. Subglacial cavitation phenomena. *Journal of Glaciology* 14(71):339-340.
- McKenzie, G.D. 1976. Glacier fluctuations in Glacier Bay, Alaska, in the past 11,000 years. Columbus, Ohio State University. Institute of Polar Studies Contribution 314. 5 p.
- McKenzie, G.D. 1979. Glacier fluctuations in Glacier Bay, Alaska in the past 11,000 years: *Proceedings of the 1st Conference on Scientific Research in the National Parks* 11:809-813.
- McKenzie, G.D. and R.G. Goodwin. 1980. Development of collapsed glacial topography in Adams Inlet, Alaska. *In: U.S. National Park Service, Wash., D.C. Proceedings of the 2nd Conference on Scientific Research in the National Parks, San Francisco, CA, November 26-30, 1979. v. 5, Physical Sciences, p. 296-306.*
- McKenzie, G.D. and R.G. Goodwin. 1980. Delta growth in a marine inlet, Alaska. *Geological Society of America, Abstracts with Programs* 12(5):250. (Abs.)

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- McKenzie, G.D. 1987. Ice-contact and deltaic processes and deposits, Adams Inlet. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska.* Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:99-121.
- McKenzie, G.D. 1987. Subglacial observations. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial depositions in Glacier Bay, Alaska.* Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:122-126.
- Meier, M.F., A. Post, L.A. Rasmussen, W.G. Sikonja, and L.R. Mayo. 1980. Retreat of Columbia Glacier – A preliminary prediction. U.S. Geological Survey Open-File Report 80-10. 9 p.
- Meier, M.F., L.A. Rasmussen, A. Post, C.S. Brown, W.G. Sikonja, R.A. Bindschadler, L.R. Mayo, and D.C. Trabant. 1980. Predicted timing and disintegration of the lower reach Columbia Glacier, Alaska. U.S. Geological Survey Open-File Report 80-582. 47 p.
- Mercer, J.H. 1961. The response of fjord glaciers to changes in the firm limit. *Journal of Glaciology* 3(29):850-858.
- Merrell, T.R. III. 1966. Freshwater fish. *In: Mirsky, A. Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska.* Columbus, Ohio State University Institute of Polar Studies Report No. 20. p. 157-162.
- Mertie, J.B. 1931. Notes on the geography and geology of Lituya Bay. U.S. Geological Survey Bulletin 836-B. p. 117-135.
- Metcalf, P. 1977. Mount Fairweather, Alaska's little known giant. *Summit* 23(2): 2-9.
- Mickelson, D.M. 1971. Glacial geology of the Burroughs Glacier area, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 40. 149p.
- Mickelson, D.M. 1973. Nature and rate of basal till deposition in a stagnating ice mass, Burroughs Glacier, Alaska. *Arctic and Alpine Research* 5(1):17-27.
- Mickelson, D.M. and J.M. Berkson. 1974. Till ridges presently forming above and below sea level in Wachusett Inlet, Glacier Bay, Alaska. *Geografiska Annaler.* 56(1-2 Series A):111-119.
- Mickelson, D.M. 1987. Deglaciation of the Burroughs and Plateau Glaciers area, Glacier Bay, Alaska. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska.* Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:25-34.
- Mickelson, D.M. 1987. Landform and till genesis in the eastern Burroughs Glacier-Plateau remnant area, Glacier Bay, Alaska. *In: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska.* Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:47-67.
- Miles, P.R. 1982. Comparison of underwater radiated noise of Majestic Alaska Explorer, Glacier Seal. Cambridge, MA, Bolt, Beranek & Newman, Inc. 6 p.
- Miles, P.R. and C.I. Malme. 1982. Underwater acoustic evidence of glacial seismic events in Glacier Bay, Alaska. Cambridge, MA. Bolt, Beranek & Newman, Inc. 20 p.
- Miles, P.R. and C.I. Malme. 1983. The acoustic environment and noise exposure of humpback whales in Glacier Bay, Alaska. Seattle, U.S. Marine Mammal Laboratory. National Marine Fisheries Service Technical Memoir 734. 74 p.
- Miller, D.J. 1953. Preliminary geologic map of Tertiary rocks in the southeastern part of the Lituya district, Alaska, and correlated columnar sections of Tertiary rocks in the Lituya district, Alaska. U.S. Geological Survey Open-File Report 53-193.
- Miller, D.J. 1954. Cataclysmic flood waves in Lituya Bay, Alaska. *Geological Society of America Bulletin* 65(12)Pt.2:1346.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Miller, D.J., T.G. Payne, and G. Gryc. 1959. Geology of possible petroleum provinces in Alaska. U.S. Geological Survey Bulletin 1094. 132p.
- Miller, D.J. 1960. Giant waves in Lituya Bay, Alaska: A timely account of the nature and possible causes of certain giant waves, with eyewitness reports of their destructive capacity. U.S. Geological Survey Professional Paper 354-C:51-86 p.
- Miller, D.J. 1960. The Alaska earthquake of July 10, 1958: Giant wave in Lituya Bay. Seismological Society of America Bulletin 50:253-266.
- Miller, D.J. 1961. Geology of the Lituya district, Gulf of Alaska Tertiary province, Alaska. U.S. Geological Survey Open-File Report and Map No. 210.
- Miller, M.M. 1943. Mt. Bertha, Fairweather Range, 1940. Harvard Mountaineering 6:7-14.
- Miller, M.M. 1958. Role of diastrophism in the regimen of glaciers in the St. Elias district, Alaska. Journal of Glaciology 3(24):292-297.
- Miller, M.M. 1962. 1946-1962 survey of the regional pattern of Alaska glacier variations. National Geographic Society Research Reports, 1961-62: p. 167-189.
- Miller, M.M. 1963. Regional pattern of Alaskan glacier fluctuations. Seattle, Foundation for Glacial Research. 17 p.
- Miller, M.M. 1964. Inventory of terminal position changes in Alaskan coastal glaciers since the 1750's. Proceedings: American Philosophical Society 108(3):257-273.
- Miller, M.M. 1964. Morphogenetic classification of Pleistocene glaciations in the Alaska-Canada Boundary Range. Proceedings American Philosophical Society 108(3):247-256.
- Miller, R. 1982. Historical survey of Glacier Bay National Park & Preserve: Dundas Bay sites. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. un. p.
- Mills, D.D. and A.F. Firman. 1986. Fish and wildlife use in Yakutat, Alaska: Contemporary patterns and changes. Douglas, AK. Alaska Dept. of Fish and Game. Division of Subsistence, Technical Paper 131. 238 p.
- Milner, A.M. 1978. Life returns to Glacier Bay. Wildlife (London) 20(7):300-307.
- Milner, A.M., S. Allen, J. Baker, H. Hil, and M. Howlett. 1978. Report of a hydrobiological expedition to Glacier Bay, Alaska, summer 1977. London, England. Chelsea College, University of London. 71 p.
- Milner, A.M. 1980. List of aquatic invertebrates collected from post-glacial streams in Glacier Bay National Monument, southeast Alaska. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 3 p.
- Milner, A.M. 1983. Discussion of physiochemical parameters of the waters of Glacier Bay. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 10 p.
- Milner, A.M. 1983. Ecology of post-glacial streams in Glacier Bay National Park, southeast Alaska. Ph.D. Thesis. Chelsea College, University of London, England. 239 p.
- Milner, A.M. 1987. Colonization and ecological development of new streams in Glacier Bay National Park, Alaska. Freshwater Biology 18:53-70.
- Milner, A.M. and R.G. Bailey. 1989. Salmonoid colonization of new streams in Glacier Bay National Park, Alaska. Aquaculture and Fisheries Management 20:179-192.
- Milner, A.M. 1990. Community development in a glacial stream. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings of the 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 116-119.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Milner, A.M. and J.W. Wood Jr. (eds.) 1990. Proceedings of the 2nd Glacier Bay science symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. 165 p.
- Mirsky, A. et al. (eds.). 1966. Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus. Ohio State University. Institute of Polar Studies Report No. 20. 167 p.
- Mitchell, L.J. 1961. Inventory with classification and work code for historic buildings, Glacier Bay National Monument. U.S. National Park Service, Juneau, AK. 6 p.
- Moerlein, G.A. 1968. Geology and drilling results, Nunatak molybdenum prospect, Walper property, southeastern Alaska. Unpublished report in U.S. Bureau of Mines Library, Juneau, AK. un p.
- Moerlein, G.A. 1968. Reconnaissance in Glacier Bay National Monument. Unpublished notes in U.S. Bureau of Mines Library, Juneau, AK. un. p.
- Moerlein, G.A. 1971. Report of examination of Bruce Hills copper-molybdenum prospect, Mt. Fairweather, D-2 quadrangle, Alaska. Unpublished report in U.S. Bureau of Mines Library, Juneau, AK. un. p.
- Molnia, B.F. and M.C. Wheeler. 1978. Report on the beach dynamics, geology, and oil spill susceptibility of the Gulf of Alaska coastline in Glacier Bay National Monument, Sea Otter Creek to Icy Point. U.S. Geological Survey Open-File Report 78-284. 192 p.
- Molnia, B.F. and P.R. Carlson. 1978. Surface sedimentary units of northern Gulf of Alaska continental shelf. American Association of Petroleum Geologists Bulletin 62:633-643.
- Molnia, B.F. 1980. Beach characteristics and physical aspects of oil spill susceptibility. *In*: Streveler, G.P., I.A. Worley, and B.F. Molnia. (eds.) Lituya Bay Environmental Survey U.S. National Park Service, Juneau, AK. p. 24-40.
- Molnia, B.F. 1980. Geology. *In*: Streveler, G.P., I.A. Worley, and B.F. Molnia. (eds.) Lituya Bay Environmental Survey U.S. National Park Service, Juneau, AK. p. 7-22.
- Molnia, B.F. and P.R. Carlson. 1980. Quaternary sedimentary facies on the continental shelf of the northeastern Gulf of Alaska. *In*: Field, M.E., et al. (eds.) Quaternary Depositional Environments of the U.S. Pacific Continental Margin. Society of Economic Paleontologists and Mineralogists. Pacific Coast Paleogeographic Symposium 4. Bakersfield, CA. p. 157-168.
- Molnia, B.F. 1981. Distribution of continental shelf surface sedimentary units between Yakutat and Cross Sound, northeastern Gulf of Alaska. Journal of Alaska Geological Society 1:60-65.
- Molnia, B.F. and M.C. Wheeler. 1982. Environmental geologic map of Glacier Bay National Monument coastal area, Gulf of Alaska. U.S. Geological Survey Map MF-1297. Scale 1:63,360.
- Molnia, B.F. 1983. Subarctic glacial-marine sedimentation: A model. *In*: Molnia, B.F. (ed.) Glacial-Marine sedimentation. N.Y. Plenum Press. p. 95-144.
- Molnia, B.F., T.J. Atwood, P.R. Carlson, A. Post, and S.C. Vath. 1984. Map of marine geology of upper Muir and Wachusett Inlets, Glacier Bay, Alaska: Sediment distribution and thickness, bathymetry, and interpreted seismic profiles. U.S. Geological Survey Open-File Report No. 84-632. 3 sheets.
- Molnia, B.F. 1986. Glacial history of the northeastern Gulf of Alaska -- A Synthesis. *In*: Hamilton, T.D., K.M. Reed, and R.M. Thorson. (eds.) Glaciation in Alaska, the geologic record. Anchorage, Alaska Geological Society. p. 219-236.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Molnia, B.F. 1987. Annotated seismic profiles, sediment distribution, sediment thickness and bathymetry of upper Muir and Wachusett Inlets. *In*: Anderson, P.J., et al. (eds.) Observed processes of glacial desposition in Glacier Bay, Alaska. Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:127-139.
- Moravek, J.R. 1973. Some further observations on the behavior of an ice-dammed self-draining lake, Glacier Bay, Alaska. *Journal of Glaciology* 12:505-507.
- Morgan, Lael. 1979. The Tlingits, Haidas, and Tsimsians. *In*: Morgan, L. ed. Alaska's native people. Alaska Geographic 6(3):229-270.
- Morse, F. 1908. The recession of the glaciers of Glacier Bay, Alaska. *National Geographic Magazine* 19:76-78.
- Moser, J.F. 1898. Bartlett Bay Packing Company. *In*: The salmon and salmon fisheries of Alaska, report of the operations of the U.S. Fish Commission steamer Albatross for the year ending June 30. p. 125.
- Moss, M.L. and J.M. Erlandson. 1992. Forts, refuge rocks, and defensive sites: The antiquity of warfare along the North Pacific Coast of North America. *Arctic Anthropology* 29:73-90.
- Mueller, G.J. 1973. Preliminary survey of intertidal fauna and flora of Glacier Bay National Monument: A final report. Manuscript in Library Glacier Bay National Park, Gustavus, AK. 25 p.
- Mueller, G.J. and A.S. Naidu. 1975. Benthic marine studies. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, U.S. National Park Service, Juneau, AK. p. 19-41.
- Mueller, G.J., S. Naidu, and D. Schamel. 1977. Benthic marine studies. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, Final report on the summer phase of 1975 research. U.S. National Park Service, Juneau, AK. p. 66-94.
- Muench, R.D. and D.T. Heggie. 1978. Deep water exchange in Alaskan subarctic fjords. *In*: Kjerfve, B. (ed.) Estuarine Transport Processes. Columbia, University of South Carolina Press. p. 239-267.
- Muir, J. 1893. Alaska. *American Geologist* 11:294-299.
- Muir, J. 1895. The Discovery of Glacier Bay. *Century Magazine*. New Series 28:234-247.
- Muir, J. 1897. On the Muir Glacier. *In*: The Alaska trip. *Century Magazine*, August. p. 523-526.
- Muir, J. 1902. Notes on the Pacific coast glaciers. *In*: Harriman Alaska Expedition. N.Y. Doubleday, Page. 1:119-135.
- Muir, J. 1915. Glacier Bay. *In*: Travels in Alaska. Boston, Houghton-Mifflin. p. 140-160, 258-318.
- Muldoon, M. 1986. Bird species distribution in the Burroughs Glacier area, June 5-15. *In*: Deglaciation at the southeast end of Burroughs Glacier, Glacier Bay, AK. Madison, University of Wisconsin. Department of Geology and Geophysics, and Department of Geography. 11 p.
- Murray, S. 1983. Common mushrooms of Bartlett Cove. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 54 p.
- Murrell, E.E. 1975. Freshwater and anadromous fishes. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of the 1974 research. U.S. National Park Service, Juneau AK. p. 91-97.
- Murrell, E.E. 1977. Freshwater and anadromous fishes. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey: Final report on the summer phase of 1975 research, U.S. National Park Service, Juneau, AK. p. 243-256.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Murrell, E.E. 1977. Growth and August foods of juvenile anadromous Dolly Varden (*Salvelinus malma*) and coho salmon (*Oncorhynchus kisutch*) in the Boussole Valley of Glacier Bay National Monument. M.S. Thesis. University of Alaska. Cooperative Park Studies Unit. Fairbanks, AK. 66 p.
- Naumann, T. 1985. Backcountry impact surveys Reid Inlet and Ptarmigan Creek, Glacier Bay National Park, Alaska, a report prepared for the U.S. National Park Service. Burlington, University of Vermont. 23 p.
- Neiland, B.J. 1971. The forest-bog complex of southeast Alaska. *Vegetation* 26:3-62.
- Nelson, G.E. 1935. Report on property of the Wolf Creek Mining and Exploration Company, Inc. Glacier Bay, southeastern Alaska. Territory of Alaska Dept. of Mines. Mineral Resource Report 191-8. 4 p.
- Niblack, A.P. 1890. Coast Indians of southern Alaska and northern British Columbia. Annual Report of the U.S. National Museum. p. 225-386.
- Nielson, Larry. 1980. The East peak of La Perouse and Mount Bertha. *American Alpine Journal* 22:303-306.
- Noble, M.G. 1976. Vascular cryptogams at a site deglaciated in 1880. *American Fern Journal* 66:112.
- Noble, M.G. 1978. Sherman Glacier vegetation. *Northwest Science* 52:351-357.
- Noble, M.G. 1982. Moss and sphagnum studies near Bartlett Cove, Glacier Bay. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 17 p.
- Noble, M.G., D.B. Lawrence, and G.P. Streveler. 1984. *Sphagnum* invasion beneath an evergreen forest canopy in southeastern Alaska. *The Bryologist* 87:119-127.
- Noble, M.G. and C.D. Sandgren. 1976. A floristic survey of Muir Point, Glacier Bay National Monument, Alaska. *Torrey Botanical Club Bulletin* 103:132-136.
- Nokleberg, W.J., et al. 1988. Brady Glacier, Ni-Cu deposits. In: Metallogeny and major mineral deposits of Alaska. U.S. Geological Survey Open-File Report 88-73:51-52.
- Oberg, K. 1976. Crime and punishment in Tlingit society. In: McFeat, T. Indians of the North Pacific Coast. Seattle, University of Washington Press. p. 209-222.
- O'Brien, N.R. and D.C. Burrell. 1970. Mineralogy and distribution of clay size sediment in Glacier Bay, Alaska. *Journal of Sedimentary Petrology* 40(2):650-655.
- O'Clair, C.E., R.P. Stone, and J.L. Freese. 1990. Movements and habitat use of dungeness crabs in Glacier Bay fishery. In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 74-77..
- O'Clair, R.M., R.H. Armstrong, and R. Carstensen. 1992. The nature of southeast Alaska: A guide to plants, animals, and habitats. Bothell, WA Alaska Northwest Books. 256 p.
- Olson, R.L. 1967. Social structure and social life of the Tlingit in Alaska. Berkeley, University of California Press. *Anthropological Records* 26. 123 p.
- Ovenshine, A.T. 1967. Provenance of recent glacial ice in lower Glacier Bay, southeastern Alaska. U.S. Geological Survey Professional Paper 575-D:198-202.
- Ovenshine, A.T. 1970. Observations of iceberg rafting in Glacier Bay, Alaska and the identification of ancient ice-rafted deposits. *Geological Society of America Bulletin* 81:891-894.
- Ovenshine, A.T. and D.A. Brew. 1972. Separation and history of the Chatham Strait Fault, southeast Alaska, North America. 24th International Geological Congress, Section 3. p. 245-254.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Page, R. 1969. The Fairweather fault ten years after the southeast Alaska earthquake of 1958. *Seismological Society of America Bulletin* 59(5):1927-1936.
- Page, R. 1970. Dating episodes of faulting from tree rings: Effects of the 1958 rupture of the Fairweather fault on tree growth. *Geological Society of America Bulletin* 81:3085-3094.
- Page, R. and J. Lahr. 1971. Measurements for fault slip on the Denali, Fairweather, and Castle Mountain faults, Alaska. *Journal of Geophysical Research* 76(35):8534-8543.
- Paige, B. 1975. Gull nesting failure, Marble Islands, Glacier Bay, Alaska. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 1 p.
- Palmer, V., D. McSweeney, and C.M. Jurasz. 1980. Possible sexing technique for humpback whales (*Megaptera novaeangliae*), *Canadian Journal of Fisheries and Aquatic Science* 37(12):2362-2364.
- Palumbi, S.R. 1985. Spatial variation in an alga-sponge commensalism and the evolution of ecological interactions. *American Naturalist* 126(2):267-274.
- Palumbi, S.R. 1986. How body plans limit acclimation: Responses of a demosponge to wave force. *Ecology* 67(1):208-214.
- Patten, R. 1975. Marine mammals. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of 1974 research. U.S. National Park Service, Juneau, AK. p. 168-171.
- Patten, S.M. 1974. Breeding ecology of the glaucous-winged gull (*Larus glaucescens*) in Glacier Bay, Alaska. M.S. Thesis (Forest Resources). Seattle, University of Washington,. 78 p.
- Patten, S.M. and A.R. Weisbrod. 1974. Sympatry and interbreeding of herring and glaucous-winged gulls in southeastern Alaska. *Condor* 76(3):343-344.
- Patten S.M. 1975. Birds. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of the 1974 research. National Park Service, Juneau, AK. p. 98-127.
- Patten, S.M. 1980. Interbreeding and evolution in the *Larus glaucescens* - *Larus argentatus* complex on the south coast of Alaska. Ph.D. Thesis. Johns Hopkins University, Baltimore, MD. 218 p.
- Patten, S.M. 1981. Seasonal use of coastal habitat from Yakutat Bay to Cape Fairweather by migratory seabirds, shore birds, and waterfowl. Prepared for Outer Continental Shelf Environmental Assessment Program. National Oceanic and Atmospheric Administration. U.S. Dept. of Commerce. Juneau, AK. 138 p.
- Perrilli, R. 1985. Sea otter (*Enhydra lutris*) outer coast observations, summer 1985. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 4 p.
- Perry, A., C.S. Baker, and L.M. Herman. 1985. The Natural history of humpback whales (*Megaptera novaeangliae*) in Glacier Bay, Alaska. A report to the U.S. National Park Service. University of Hawaii, Manoa, Kewalo Basin Marine Mammal Lab. Honolulu, HI. 93 p.
- Perry, A. 1987. Commercial fishing in Glacier Bay National Park. U.S. National Park Service, Gustavus, AK. 45 p.
- Peterson, D.N. and G.D. McKenzie. 1968. Observations of a glacier cave in Glacier Bay National Monument , Alaska. *National Speleological Society Bulletin* 30(3):47-54.
- Peterson, D.N. 1968. Observations on basal sliding of the Casement Glacier, southeast Alaska. Ph.D. Thesis. Columbus, Ohio State University. 183 p.
- Peterson, D.N. 1970. Glaciological investigations on the Casement Glacier, southeast Alaska. Columbus, Ohio State Univ. Institute of Polar Studies Report 36. 161 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Peterson, M.R., J.C. Greilich, and N.M. Harrison. 1981. Spring and fall migration, and habitat use by water birds in the Yakutat forelands, Alaska. Anchorage, AK. National Fishery Research Center, Marine Bird Section. 106 p.
- Petrie, G. and R.J. Price. 1966. Photogrammetric measurements of the ice wastage and morphological changes near the Casement Glacier, Alaska. *Canadian Journal of Earth Sciences* 3:827-840.
- Pewé, T.L. 1975. Quaternary geology of Alaska. U.S. Geological Survey Professional Paper 835. 145 p.
- Phillips, A.C. and N.D. Smith. 1990. Suspended sediment dynamics of glacial deltas: Implications for maintenance of submarine channels. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 47-49.*
- Phillips, A.C., N.D. Smith, and R.D. Powell. 1991. Laminated sediments in prodeltaic deposits, Glacier Bay, Alaska. *In: Anderson, J.B. and G.M. Ashley. (eds.), Glacial Marine Sedimentation—Paleoclimatic Significance. Geological Society of America Special Paper 261:51-60.*
- Phillips, A.C. and N.D. Smith. 1992. Delta slope processes and turbidity currents in prodeltaic submarine channels, Queen Inlet, Glacier Bay, Alaska. *Canadian Journal of Earth Sciences* 29:93-101.
- Phillips, H. 1927. How the white men came to Lituya and what happened to Yeahlth-kan who visited them. *Alaska Magazine* March:151-153.
- Pickard, G.L. 1967. Some oceanographic characteristics of the larger inlets of southeast Alaska. *Journal of the Fisheries Research Board of Canada* 24(7):1475-1506.
- Pierce, C. 1961. Is sea level falling or the land rising in southeast Alaska? *Surveying and Mapping* 21:51-56.
- Plafker, G. 1967. Geologic map of the Gulf of Alaska Tertiary Province, Alaska. U.S. Geological Survey Miscellaneous Geological Investigations Map I-484.
- Plafker, G. and E.M. MacKevett. 1970. Mafic and ultramafic rocks form a layered pluton at Mt. Fairweather, Alaska. U.S. Geological Survey Professional Paper 700B:B21-B26.
- Plafker, G. 1971. Possible future petroleum resources of Pacific-margin Tertiary basins, Alaska. *Future Petroleum provinces of Alaska. American Association of Petroleum Geologists Memoir* 15(1):120-135.
- Plafker, G. 1972. New data on Cenozoic displacements along the Fairweather fault system, Alaska. *Geological Society of Canada. Cordilleran Section Meeting, Feb. 4-5, Programme and Abstracts. p. 30-31. (Abs.)*
- Plafker, G., T.R. Bruns, and R.A. Page. 1975. Interim report on petroleum resource potential and geologic hazards in the Outer Continental Shelf of the Gulf of Alaska Tertiary Province. U.S. Geological Survey Open-File Report 75-592. 72 p.
- Plafker, G. and W.O. Addicott. 1976. Glacio-marine deposits of Miocene through Holocene age on the Yakataga Formation along the Gulf of Alaska margin. U.S. Geological Survey Open-File Report 76-84. 45 p.
- Plafker, G., T. Hudson, and M. Rubin. 1976. Late Holocene offset features along the Fairweather fault. U.S. Geological Survey Circular 733:57-58.
- Plafker, G., D.L. Jones, T. Hudson, and H.C. Berg. 1976. The Border Ranges fault system in the St. Elias Mountains and Alexander Archipelago. *In: Cobb, E.H. (ed.) U.S. Geological Survey in Alaska: Accomplishments during 1975. U.S. Geological Survey Circular* 733:14-16.
- Plafker, G., D.L. Jones, and E.A. Pessagno. 1977. A Cretaceous accretionary flysch and melange terrane along the Gulf of Alaska margin. *In: Blean, K.M. (ed.) The United States Geological Survey in Alaska: Accomplishments during 1976. U.S. Geological Survey Circular* 751B:B41-B43.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Plafker, G., T. Hudson, T. Bruns, and M. Rubin. 1978. Late Quaternary offsets along the Fairweather fault and crustal plate interactions in southern Alaska. *Canadian Journal of Earth Sciences* 15:805-816.
- Plafker, G., T.R. Bruns, P.R. Carlson, B.F. Molnia, E.W. Scott, R. Kahler, and C. Wilson. 1978. Petroleum potential, geologic hazards, and technology for exploration in the Outer-Continental Shelf of the Gulf of Alaska Tertiary Province. U.S. Geological Survey Open-File Report 78-490. 33 p.
- Plafker, G. and R.C. Campbell. 1979. Border Ranges fault in the St. Elias Mountains. *In*: Johnson, K.M. and J.R. Williams. (eds.) *The U.S. Geological Survey in Alaska: Accomplishments during 1978*. U.S. Geological Survey Circular 804B:B102-B104.
- Plafker, G. G.P. Winkler, W.L. Coonrad, and G. Claypool. 1980. Preliminary report on the geology of the continental slope adjacent to OCS lease sale 55, eastern Gulf of Alaska: Petroleum resource implications. U.S. Geological Survey Open-File Report 80-1089. 71 p.
- Plafker, G. 1981. Late Cenozoic glaciomarine deposits in the Yakataga Formation, Alaska. *In*: Hambrey, M.J. and W.B. Harland. (eds.) *Earth's Pre-Pleistocene glacial record*. Cambridge Univ. Press. p. 694-699.
- Plafker, G., T. Hudson, M. Rubin, and K.L. Dixon. 1982. Holocene marine terraces and uplift history in the Yakataga seismic gap near Icy Strait, Alaska. *In*: Coonrad, W. L. (ed.) *The U.S. Geological Survey in Alaska: Accomplishments during 1981*. U.S. Geological Survey Circular 844:111-115.
- Plafker, G. 1987. Regional geology and petroleum potential of the northern Gulf of Alaska continental margin. *In*: Scholl, D.W., A. Grantz, and J.G. Vedder. (eds.) *Geology and resource potential of the continental margin of western North America and adjacent ocean basins*. Circum-Pacific Council for Energy and Mineral Resources, Houston, Texas. *Earth Science Series v. 6*:229-268.
- Porter, S.C. 1989. Late Holocene fluctuations of the fiord glacier system in Icy Bay, Alaska, USA. *Arctic and Alpine Research* 21:364-379.
- Post, A. 1965. Alaskan glaciers: Recent observations in respect to earthquake advance theory. *Science* 148:366-368.
- Post, A. 1969. Distribution of surging glaciers in western North America. *Journal of Glaciology* 8:229-240.
- Post, A. and E.R. LaChapelle. 1971. *Glacier ice*. Seattle. University of Washington Press. 100 p.
- Post, A. 1975. Preliminary hydrography and historic terminal changes of Columbia Glacier, Alaska. U.S. Geological Survey Hydrologic Investigations Atlas Map HA-559. 3 sheets.
- Post, A. and G.P. Streveler. 1976. Tilted forest: Glaciological-geologic implications of vegetated neoglacial ice at Lituya Bay, Alaska. *Quaternary Research* 6:111-117.
- Powell, B.W. 1959. Earthquake in Lituya Bay: Science looks into it. *Pacific Discovery* 12(5): 18-19.
- Powell, R.D. 1980. Holocene glaciomarine sediment deposition by tidewater glaciers in Glacier Bay, Alaska. Ph.D. Thesis (Geology). Columbus, Ohio State University. 420 p.
- Powell, R.D. 1981. A Model for sedimentation by tidewater glaciers. *Annals of Glaciology* 2:129-134.
- Powell, R.D. 1983. Glacial-marine sedimentation processes and lithofacies of temperate tidewater glaciers, Glacier Bay, Alaska. *In*: Molnia, B.F. (ed.), *Glacial-marine sedimentation*. New York. Plenum Publishing Co. p. 185-232.
- Powell, R.D. 1984. Glaciomarine processes and inductive lithofacies modelling of ice shelf and tidewater glacier sediments based on Quaternary examples. *Marine Geology* 57:1-52.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Powell, R.D. 1984. Guide to the glacial geology of Glacier Bay, southeast Alaska: Glacial history, glacial sedimentology, glacial geomorphology and glaciomarine sedimentation. Geological Society America, Cordilleran Section, Field Trip Guide Book, Alaskan Geological Society. 85 p.
- Powell, R.D. and E.A. Cowan. 1987. Depositional processes at McBride Inlet and Riggs Glacier. *In*: Anderson, P.J., R.P. Goldthwait, and G.D. McKenzie. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Byrd Polar Research Center Miscellaneous Publication 236:140-156.
- Powell, R.D. 1987. Modern glaciomarine environments. *Episodes* 10:23-25.
- Powell, R.D. 1988. Processes and facies of temperate and sub-polar glaciers with tidewater fronts. Short course notes. Annual Geological Society of America meeting, Denver, Colorado. 114 p.
- Powell, R.D. and B.F. Molnia. 1989. Glaciomarine sedimentation processes, facies, and morphology on the south-southeast Alaska shelf and fjords. *Marine Geology* 85:359-390.
- Powell, R.D. and A. Elverhoi (eds.). 1989. Glaciomarine sedimentation: glacial and marine controls of modern lithofacies and biofacies. *Marine Geology, Special Issue* 85(214):101-416.
- Powell, R.D. and A. Elverhoi. 1989. Introduction. *Marine Geology* 85:iii-v.
- Powell, R.D. 1990. Grounding-line fans and their growth to ice-contact deltas. *In*: Dowdeswell, J.A., and J.D. Scourse. (eds.) Glaciomarine Environments: Processes and Sediments. Geological Society of London Special Publication 53:53-73.
- Powell, R.D. 1990. Advance of glacial tidewater fronts in Glacier Bay Alaska. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings of the 2nd Glacier Bay Science Symposium, Sept. 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 67-73.
- Powell, R.D. 1991. Grounding-line Systems as second order controls on fluctuations of temperate tidewater termini. *In*: Anderson, J.B. and G.M. Ashley. (eds.) Glacial Marine Sedimentation—Paleoclimatic Significance. Geological Society of America Special Paper 261:75-94.
- Preston, R.S., E. Person, and E.S. Deevy. 1955. Yale natural radiocarbon measurements II. *Science* 122(3177):954-960.
- Price, R.J. 1964. Land forms produced by wastage of the Casement Glacier southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report 9. 41 p.
- Price, R.J. 1965. Changing proglacial environment of the Casement Glacier, Glacier Bay, Alaska. *Transactions and Papers of the Institute of British Geographers Publication No.* 36:107-116.
- Price, R.J. 1966. Eskers near the Casement Glacier, Alaska. *Geografiska Annaler* 48:(Series A.3):111-125.
- Price, R.J. 1987. Fluvoglacial features and esker formation near Casement Glacier. *In*: Anderson, P.J. et al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska. Columbus. Ohio State University, Byrd Polar Research Center Miscellaneous Publication 236:94-98.
- Prussin, L. 1989. Bartlett Cove breeding bird census. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 2 p.
- Publicover, D.A. 1985. A Survey of potential and actual habitat use by American black bears in the Spokane Creek drainage, Glacier Bay, Alaska, August 16-24, 1985. Burlington, Univ. of Vermont. Dept. of Botany, Field Naturalist program. 25 p.
- Quinn, J.F. and D.O. Duggins. 1977. Rocky intertidal communities. *In*: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor biological survey, final report on the summer phase of 1975 research. U.S. National Park Service, Juneau, AK. p. 107-125.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Quinn, V. 1984. Killer whales deserve a better name. *National Wildlife* Feb.-Mar.:47-51.
- Quinlan, A.V. 1970. Seasonal and spatial variations in the water mass characteristics of Muir Inlet, Glacier Bay, Alaska. M.S. Thesis. Fairbanks, University of Alaska. 145 p.
- Rau, W.W., G. Plafker, and G.W. Winker. 1977. Preliminary foraminiferal biostratigraphy and correlation of selected stratigraphic sections and wells in the Gulf of Alaska Tertiary Province. U.S. Geological Survey Open-File Report 77-747. 54 p.
- Redfern, R. 1983. Lituya Bay. *In*: Redfern, R. Making of a continent. Times Books, N.Y. p. 101-103.
- Redman, E. 1984. Account of a winter ascent west ridge of Mount Fairweather. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 3 p.
- Reed, J.C. 1938. Some mineral deposits of Glacier Bay and vicinity, Alaska. *Economic Geology* 33(1):52-80.
- Reid, H.F. 1891. Report of an expedition to Muir Glacier, Alaska, with determinations of latitude and the magnetic elements at Camp Muir, Glacier Bay. U.S. Coast and Geodetic Survey 8945, Appendix 14, p. 487-501.
- Reid, H.F. 1892. Studies of Muir Glacier, Alaska. *National Geographic* 4:19-84.
- Reid, H.F. 1896. Glacier Bay and its glaciers. *In*: Walcott, C.D. (ed.) U.S. Geological Survey 16th Annual Report 1894-95. Pt. 1:415-461.
- Reid, H.F. 1897. Variations of glaciers. II. *Journal of Geology* 5:378-383.
- Reid, H.F. 1913. Variations of glaciers. XVII *Journal of Geology* 21:422-426.
- Reid, H.F. 1915. Variations of glaciers. XIX. *Journal of Geology* 23:548-553.
- Reid, N.J. 1968. Ecosystem management in the national parks. *In*: Transactions, 33rd North American Wildlife and Natural Resources Conference, March 11-13. 9 p.
- Reimnitz, E. and G. Plafker. 1976. Marine gold placers along the Gulf of Alaska margin. U.S. Geological Survey Bulletin 1415. 16 p.
- Reiners, W.A., I.A. Worley, and D.B. Lawrence. 1971. Plant diversity in a chronosequence at Glacier Bay, Alaska. *Ecology* 52:55-69.
- Rice, D.W. and A.A. Wolman. 1975. Humpback whales of southeastern Alaska: Aerial and vessel censuses. Unpublished manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 18 p.
- Riehle, J.R., D.H. Mann, D.M. Peteet, D.M. Engstrom, D.A. Brew, and C.E. Meyer. 1991. The Mount Edgecumbe tephra deposits, a marker horizon in southeastern Alaska near the Pleistocene-Holocene boundary. *Quaternary Research* 37:183-202.
- Rigg, G.B. 1917. Forest succession and rate of growth in sphagnum bogs. *Journal of Forestry* 15:726-739.
- Rigg, G.B. 1937. Some raised bogs of southeastern Alaska with notes on flat bogs and muskegs. *American Journal of Botany* 24:194-198.
- Ritter, T.J. 1978. Visitor access over coastal waterways. *In*: Proceedings of a Conference on Recreational Impact on Wildlands, Oct, 27-29. Seattle. U.S. Forest Service and The University of Washington. p. 253-256.
- Roberts, E. 1960. The day the bay ran over. U.S. Naval Institute Proceedings 86(5):62-66.
- Robinson, P.. 1965. First ascent of Mount Case. Report to the National Park Service, Glacier Bay National Monument. Juneau, AK. 1 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Roehm, J.C. 1942. LeRoy Mining Company gold lode, Territory of Alaska. Department of Mines Property Examination, 111-2A. 7 p.
- Roeske, S.M., T.L. Pavlis, L.W. Snee, and V.B. Sisson. 1990. $^{40}\text{Ar}/^{39}\text{Ar}$ isotopic ages from the combined Wrangellia-Alexander terrane along the Border Ranges fault system in the Eastern Chugach Mountains and Glacier Bay, Alaska. *In: Bradley, D.C. and A.B. Ford. (eds.) Geologic studies in Alaska by the U.S. Geological Survey, 1990. U.S. Geological Survey Bulletin 1999. p. 180-195.*
- Rogers, E.B. 1958. Glacier Bay National Monument, Alaska, history of legislation through the 82nd Congress. Washington, D.C. U.S. National Park Service. 19 p.
- Romer, E. 1929. A few contributions to the physiography of Glacier Bay, Alaska. *Przeglad Geograficzny* 9:253-279.
- Rose, R.H. 1966. Summary of Geological Survey preliminary report on the Glacier Bay National Monument mineral survey. Menlo Park, CA. U.S. Geological Survey. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 4 p.
- Rossman, D.L. 1957. Ilmenite-bearing beach sands near Lituya Bay, Alaska. U.S. Geological Survey Open-File Report 149. 10 p.
- Rossman, D.L. 1959. Geology and ore deposits in the Reid Inlet area, Glacier Bay, Alaska. U.S. Geological Survey Bulletin 1058-B:B33-B59.
- Rossman, D.L. 1963. Geology of the eastern part of the Mt. Fairweather quadrangle, Glacier Bay, Alaska. U.S. Geological Survey Bulletin 1121-K:K1-K57.
- Rossman, D.L. 1963. Geology and petrology of two stocks of layered gabbro in the Fairweather Range, Alaska. U.S. Geological Survey Bulletin 1121-F:F1-F50.
- Rugh, D.J. 1977. Birds. *In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, final report on the summer phase of 1975 research. U.S. National Park Service, Juneau, AK. p. 257-270.*
- Russell, I.C. 1891. An expedition to Mount St. Elias, Alaska. *National Geographic Magazine* 3:53-191.
- Russell, I.C. 1892. Origin of the gravel deposits beneath Muir Glacier, Alaska. *American Geologist* 9:190-197.
- Russell, I.C. 1893. Second expedition to Mt. St. Elias. *In: Powell, J.W. Thirteenth annual report of the U.S. Geological Survey 1891-92. Government Printing Office. Washington, D.C. p. 2-91.*
- Russell, I.C. 1897. Muir Glacier. *In: Glaciers of North America. Boston, Ginn. p. 80-92.*
- Rynes, N.J. 1992. Processes and deposits at temperate glacimarine grounding-lines documented from submersible video tapes. B.S. Thesis (Geology). DeKalb, Northern Illinois University. 79 p.
- Salvi, W.C. 1985. Glacier Bay backcountry user study 1984: Statistical abstract. Seattle, University of Washington College of Forest Resources. Cooperative Park Studies Unit. 156 p.
- Sandgren, C.D. and M.G. Noble. 1978. A floristic survey of a subalpine meadow on Mt. Wright, Glacier Bay National Monument, Alaska. *Northwest Science* 52:329-336.
- Sanford, R.S., G.A. Apell, and F.A. Rutledge. 1949. Investigations of Muir Inlet for Nunatak molybdenum deposits, Glacier Bay, southeastern Alaska. U.S. Bureau of Mines Report of Investigations 4421. 6 p.
- Schaefers, E.A. 1953. Shellfish explorations in certain southeastern Alaskan waters by the John N. Cobb, spring 1952. *Commercial Fisheries Review* 15(3):1-18.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Schell, D.M. 1974. Uptake and regeneration of free amino acids in marine waters of southeast Alaska. *Limnology and Oceanography* 19(2):260-270.
- Schoen, J.W. 1990. Ecology of brown bears on Admiralty Island, Alaska, an overview of ongoing research. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings 2nd Glacier Bay Science Symposium*, Sept. 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Anchorage Regional Office, Anchorage, AK. p. 86-89.
- Schoenike, R.E. 1952. Glacier Bay National Monument expedition of 1952. Roland E. Schoenike's diary, August 6-25. Manuscript typed by D.B. Lawrence on file in Library, Glacier Bay National Park, Gustavus, AK, and Alaska Historical Library, Juneau, AK. 23 p.
- Schoenike, R.E. 1957-58. Influence of mountain avens (*Dryas drummondii*) on growth of young cottonwoods (*Populus trichocarpa*) at Glacier Bay, Alaska. *In*: *Proceedings Minnesota Academy of Science* 25-26:55-58.
- Schweger, C.E. and J.A.P. Janssens. Paleoecology of the *Boutillius* nonglacial interval, St. Elias Mountains, Yukon Territory, Canada. Yukon Refugium Project Contribution No. 45. *Arctic and Alpine Research* 12(3):309-317.
- Scidmore, E.R. 1885. Bartlett Bay and the Hooniahs. *In*: Scidmore, E.R. *Alaska, its southern coast and the Sitkan Archipelago*. Boston, Northrop. p. 123-130.
- Scidmore, E.R. 1885. Muir Glacier and Idaho Inlet. *In*: Scidmore, E.R. *Alaska, its southern coast and the Sitkan Archipelago*. Boston, Northrop. p. 131-152.
- Scidmore, E.R. 1896. The Discovery of Glacier Bay. *National Geographic Magazine*, April:140-146.
- Sealaska Corporation. 1975. Sites in Glacier Bay. *In*: *Field investigations of archaeological sites, geographic areas V and VI of southeast Alaska*. Juneau, Alaska. p. 750-773.
- Seitz, J.F. 1959. Geology of the Geike Inlet area, Glacier Bay, Alaska. U.S. Geological Survey Bulletin 1058-C:C61-C120.
- Selkegg, L. 1978. Alaska Regional profiles: Southeast region. Anchorage, University of Alaska, Arctic Environmental Information and Data Center. 233 p.
- Seramur, K.C. 1988. Distribution of seismic facies and glacimarine sedimentary facies, Muir Inlet, Glacier Bay, Alaska. M.S. Thesis (Geology). DeKalb, Northern Illinois University. 218 p.
- Sharma, G.D. 1970. Evolution of interstitial waters in recent Alaskan marine sediments. *Journal of Sedimentary Petrology* 40:722-733.
- Sharma, G.D. 1970. Productivity and chemical cycling of silica in southeast Alaska. Fairbanks, University of Alaska. Institute of Marine Science Contribution 89. 6 p.
- Sharma, G.D. 1970. Sediment-seawater interaction in glaciomarine sediments of southeast Alaska. *Geological Society of America Bulletin* 81(4):1097-1106.
- Sharman, L., P. Brown, and E. Babcock. 1983. Harbor seal survey, Johns Hopkins Inlet, June 22-25, August 10-13. Unpublished report on file in the Library, Glacier Bay National Park, Gustavus, AK. 9 p.
- Sharman, L.C. 1987. Intertidal community development along a distance-age gradient in a tidewater glacial fjord. M.S. Thesis. Fairbanks, University of Alaska. 224 p.
- Sharman, L.C. 1990. Marine intertidal community development, following glacial recession in Glacier Bay, Alaska. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings 2nd Glacier Bay Science Symposium*, Sept. 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 108-115.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Sharman, L.C. 1991. The 1991 humpback whale prey studies in Glacier Bay. Unpublished report in the Library, Glacier Bay National Park, Gustavus, Alaska. 10 p.
- Shaw, C.G. 1962. Roderick Sprague, 1901-1962. *Mycologia* 54:587-592.
- Shepherd, J.G. 1926. Smith prospect, Willoughby Island. Territory of Alaska. Department of Mines Property Examination 11-4. 1 p.
- Shortt, T.M. 1939. The summer birds of Yakutat Bay, Alaska. Contribution No. 17 of the Royal Ontario Museum of Zoology. 30 p.
- Shroer, K.L., N.D. Smith, and R.D. Powell. 1988. Sedimentation in the intertidal zone of a temperate proglacial fjord delta. *Annual Geological Society of America Abstracts with Programs* 20(7):A265. (Abs.)
- Sidle, R.C. 1986. Transport of sediment and organic material in streams of coastal Alaska. *In: Sigbjarnarson, G. (ed.) Proceedings: Iceland Coastal and River Symposium, Reykjavik, University of Iceland.* p. 305-326.
- Sidle, R.C. and A.M. Milner. 1989. Stream development in Glacier Bay National Park, Alaska, U.S.A. *Arctic and Alpine Research* 21:350-363.
- Sidle, R.C. and A.M. Milner. 1990. Physical facts influencing stream development in Glacier Bay National Park, Alaska. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK.* p. 19-25.
- Sikonia, W.G. 1982. A two-dimensional dynamic finite-element glacier flow model applied to Columbia Glacier, Alaska. *U.S. Geological Survey Professional Paper* 1258-B. 74 p.
- Sikonia, W.G. and A. Post. 1979. Columbia Glacier, Alaska: Recent ice loss and its relationship to terminal embayments, thinning, and glacier flow. *U.S. Geological Survey Open-File Report* 79-1265. 2 sheets
- Simpkins, W.W. 1987. Hydrogeochemistry of the ice, glacial meltwater and ground water at the Burroughs Glacier, southeast Alaska: Implications for Pleistocene-Age groundwater in the till deposits in Wisconsin. *In: Deglaciation at the southeast end of Burroughs Glacier, Glacier Bay Alaska. Madison, University of Wisconsin. Department of Geology and Geophysics, and Department of Geography.* 34 p.
- Simenstad, C.A. and R.D. Powell. 1990. Benthic, epibenthic, and planktonic invertebrates in ice-proximal glacial marine environs: Life in the turbidity lane. *In: Milner, A.M. and J.D. Wood, Jr. (eds.), Proceedings of the 2nd Glacier Bay Science Symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaskan Regional Office, Anchorage, AK.* p. 120-126.
- Simpkins, W.A. and D.M. Mickelson. 1990. Groundwater flow systems and geochemistry near the margin of the Burroughs Glacier. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium September 19-22, 1988, Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK.* p. 26-33.
- Smart, K.J. 1992. Deformational history of the Border Ranges fault system, Glacier Bay National Park, Alaska. M.S. Thesis (Geology and Geophysics). University of New Orleans. 75 p.
- Smith, C.A. 1980. Origin of a relict population of *Salvelinus* in Bear Creek of the Alsek River drainage, Yukon Territory. *Canadian Journal of Fisheries and Aquatic Science* 37:2352-2354.
- Smith, N.D. 1990. The effects of surging on a proglacial lake: Carroll Glacier, Wachusett Inlet. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK.* p. 62-66.
- Smith, N.D. 1990. The effects of glacial surging on sedimentation in a modern ice-contact lake. *Geological Society of America Bulletin* 102:1393-1403.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Smith, N.D., A.C. Phillips, and R.D. Powell. 1990 Tidal drawdown: a mechanism for producing cyclic sediment laminations in glaciomarine deltas. *Geology* 18:10-13.
- Smith, P.S. 1933. Mineral industry of Alaska in 1931. U.S. Geological Survey Bulletin 844-A:323.
- Smith, P.S. 1934. Mineral industry of Alaska in 1932. U.S. Geological Survey Bulletin 857-A:15.
- Smith, P.S. 1942. Mineral industry of Alaska in 1940. U.S. Geological Survey Bulletin 933-A:17, 31-33.
- Sowls, A.L., S.A. Hatch, and C.J. Lensink. 1978. Catalog of Alaskan seabird colonies. Anchorage, AK. U.S. Fish and Wildlife Service. 32p.
- Sowls, A.L., D.R. Nysewander, J.L. Trapp, and J.W. Nelson. 1982. Marine bird and mammal survey of the outer coast of S.E. Alaska, summer, 1981. Anchorage, AK. U.S. Fish and Wildlife Service. 162p.
- Speer, P.A. 1980. The Sirens of Mount Salisbury. *American Alpine Journal* 22(2):490-493.
- Sprague, R. 1955. A check list of the fungi of Glacier Bay, Alaska. Pullman, WA. Washington State University. *Research Studies* 23:202-224.
- Sprague, R. and D.B. Lawrence. 1959-60. Fungi on deglaciated Alaskan terrain of known age. Pullman, WA. Washington State University. *Research Studies* 27, Pt. 1: 110-128, Pt. II: 214-229, *Research Studies* 28: Pt. III:1:20.
- Spicer, R.C., 1990. ANILCA research report: Glacier Bay National Park and Preserve. Washington D.C. The Wilderness Society. 43 p.
- Stauder, W. 1960. The Alaska earthquake of July 10, 1958: Seismic studies. *Bulletin Seismological Society America* 50:293-322.
- Stenmark, R.J. and T.H. Schoder. 1974. 1974 Resources inventory: Southeast region, recreation and preservation opportunities. Joint Federal State Land Use Planning Commission, Anchorage, AK.
- Stephens, F. and J. Dixon. 1909. Descriptions of localities: Glacier Bay. *In* Birds and mammals of the 1907 Alexander expedition to southeast Alaska. University of California Publications in Zoology 5(2):177-178.
- Stephens, F.R. and Billings, R.F. 1967. Plant communities of a tide-influenced meadow on Chichagof Island, AK. *Northwest Science* 41(4):178-183.
- Stephens, F.R. 1968. Soil development study on recessional moraines in southeast Alaska. U.S. Forest Service, Region 10, Juneau, AK. 8 p.
- Stephens, F.R. 1968. Primary ecosystems developing below receding glaciers in southeast Alaska. Juneau, AK. U.S. Forest Service. 21p.
- Stephens, F.R. 1969. A Forest ecosystem on a glacier in Alaska. *Arctic* 22(4):441-444.
- Stephens, F.R. 1969. Source of cation exchange capacity and water retention in southeast Alaska spodosols. *Soil Science* 108(6):429-431.
- Stephens, F.R., C.R. Gass, R.F. Billings, and D.E. Paulson. 1969. Soils and associated ecosystems of the Tongass. U.S. Forest Service, Alaska Region, Juneau, AK. 67 p.
- Stephens, F.R., C.R. Gass, and R.F. Billings. 1970. The muskegs of southeast Alaska and their diminished extent. *Northwest Science* 44(2):123-130.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Stephens, F.R. 1991 (1969). Primary ecosystems developing below receding glaciers in southeastern Alaska. Revised and edited unpublished report. *In*: Watershed '91 Conference, April 16-17, 1991. Juneau, AK U.S. Forest Service.
- Stevens, M.E. 1963. Podzol development on a moraine near Juneau, Alaska. *Soil Science Society of America Proceedings* 27:357-358.
- Stevenson, J.J. 1893. Some notes on southeastern Alaska and its people. *Scottish Geographic Magazine* 9:66-83.
- Stewart, B.D. 1949. Memorandum on Red Top property, Dundas Bay, Juneau Precinct. Territory of Alaska. Department of Mines Property Examination 111-3. 2p.
- Storm, L.W. 1917. Report on Dundas Bay iron property. Unpublished report in the U.S. Bureau of Mines Library. Juneau, AK.
- Stottlemeyer, R. and D. Rutkowski. 1987. Baseline stream water chemistry for watersheds of Glacier Bay National Park and Preserve, Alaska. GLARSU Technical Report 22. Final report submitted to the National Park Service, Alaska Regional Office, Anchorage, AK. 118p.
- Stottlemeyer, R. 1990. Effect of ecosystem succession on soil and streamwater chemistry in Glacier Bay. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings 2nd Glacier Bay Science Symposium*, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 140-146.
- Stottlemeyer, R. 1990. Managing a biosphere reserve: Incurred responsibilities. *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) *Proceedings 2nd Glacier Bay Science Symposium*, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 156-160.
- Streveler, G.P. 1971. Plants of Glacier Bay National Monument. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 7p.
- Streveler, G.P. and B.B. Paige. 1971. The Natural history of Glacier Bay National Monument, Alaska, a survey of past research and suggestions for the future. U.S. National Park Service. 89p.
- Streveler, G.P. 1974-75. Updated list of vascular plants within the outer coast geographic province of Glacier Bay National Monument. Unpublished report in file in the Library, Glacier Bay National Park, Gustavus, AK. 28p.
- Streveler, G.P. 1974-77. Dixon Harbor biological surveys, final reports on the summer phase of research of 1973, 1974, and 1975. U.S. National Park Service, Juneau, AK. 3v.
- Streveler, G.P. 1975. Follow-up on sea otter re-introduction. Office of Chief Scientist, U.S. National Park Service Annual Report, CY 1974. p. 114-116.
- Streveler, G.P. 1975. Influence of man, past and present. *In*: Streveler, G.P. and I.A. Worley. (eds.) *Dixon Harbor Biological Survey, final report of the summer phase of the 1974 research*. U.S. Park Service, Juneau, AK. p. 172-178.
- Streveler, G.P. 1975. Larger terrestrial mammals. *In*: Streveler, G.P. and I.A. Worley. (eds.) *Dixon Harbor Biological Survey, final report on the summer phase of 1974 research*. U.S. National Park Service, Juneau, AK. p. 135-167.
- Streveler, G.P. 1977. Larger mammals. *In*: Streveler, G.P. and I.A. Worley. (eds.) *Dixon Harbor Biological Survey, final report on the summer phase of 1975 research*. U.S. National Park Service, Juneau, AK. p. 287-313.
- Streveler, G.P. 1979. Distribution, population ecology, and impact susceptibility of the harbor seal in Glacier Bay, Alaska. Unpublished report in the Library, Glacier Bay National Park Service, Gustavus, AK. 49p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Streveler, G.P. 1979. History and immediate future of a successional spruce-hemlock forest along Glacier Bay, Alaska. Unpublished report in the Library, Glacier Bay National Park Service, Gustavus, AK. 14p.
- Streveler, G.P. 1980. History of human use. *In*: Streveler, G.P., I.A. Worley and B.F. Molnia. (eds.) Lituya Bay environmental survey, v.1. U.S. National Park Service, Juneau, AK. p. 336-340.
- Streveler, G.P. 1980. Relationship of people to the Lituya biota. *In*: Streveler, G.P., I.A. Worley and B.F. Molnia. (eds.) Lituya Bay environmental survey, v.1. U.S. National Park Service, Juneau, AK. p. 341-345.
- Streveler, G.P. and I.A. Worley, and B.F. Molnia, (eds.) 1980. Lituya Bay environmental survey. U.S. National Park Service, Juneau, AK. 2 v.
- Streveler, G.P. and L.A. Smith. 1980. Larger mammals. *In*: Streveler, G.P. and I.A. Worley, and B.F. Molnia. (eds.) Lituya Bay environmental survey, v.1. U.S. National Park Service, Juneau, AK. p. 288-335.
- Streveler, G.P. 1983. Interpreting the sign of Glacier Bay's large mammals. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 8p.
- Streveler, G.P. and C.O. Matkin. 1983. A Preliminary evaluation of wildlife populations and habitats on Gustavus beaches and Dude Creek Uplands. (Contract No. 82-0848, by the North Gulf Oceanic Society) Juneau, Alaska Dept. of Fish and Game. 19p.
- Streveler, G.P. 1990. Science at Glacier Bay: Weapon, Tool, or Holy Writ? *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, Alaska. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p.xiv-xvi.
- Streveler, G.P. 1990. How should ecologically threatened species be managed in Glacier Bay? *In*: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, September 19-22, 1988. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 161-162.
- Streveler, G.P., and J.T. Brakel. 1992. Mammals of the Humpy Creek vicinity, a preliminary survey: Progress toward a baseline, Sept.-Oct. 1991. Gustavus, Icy Strait Environmental Services, 23 p.
- Suckanek, T.H. and J.S. Levinton. 1978. Geographic variation niche breath and genetic differentiation at different geographic scales in the mussels *Mytilus californianus* and *Mytilus edulis*. *Marine Biology* 48:363-379.
- Suchanek, T.H. 1978. The ecology of *Mytilus edulis* L. in exposed rocky intertidal communities. *Journal of Exploratory Marine Biology and Ecology* 31:105-120.
- Suckanek, T.H. 1981. The role of disturbance in the evolution of life history strategies in the intertidal mussels *Mytilus edulis* and *Mytilus californianus*. *Oecologia* (Berlin) 50:143-152.
- Swanton, J.R. 1908. Social conditions, beliefs, and linguistic relationships of the Tlingit Indians. Washington, D.C. Smithsonian Institution, Bureau of American Ethnology Annual Report 26:391-486.
- Swanton, J.R. 1909. Tlingit myths and texts. Washington, D.C. Smithsonian Institute, Bureau of American Ethnology Bulletin 39.
- Syverson, K.M. 1992. Glacial geology of the southeastern Burroughs Glacier, Glacier Bay National Park and Preserve, Alaska. Ph.D. Thesis (Geology) Madison, University of Wisconsin. 212 p.
- Tanner, S. 1979. Cryptogamic and phytosociological aspects of ecological succession in Glacier Bay, southeast Alaska. London, England, University of London, Chelsea College, 69p.
- Tappeiner, J.C. II and P.B. Alaback. 1989. Early establishment and vegetative growth of understory species in the western hemlock-Sitka spruce forest of southeast Alaska. *Canadian Journal of Botany* 67:318-326.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Tarr, L.S. and L. Martin. 1912. Earthquake at Yakutat Bay, Alaska in September 1899. U.S. Geological Survey Professional Paper 69. 135p.
- Tarr, R.S. and L. Martin. 1914. Glacier Bay. *In: Alaskan glacier studies*. Washington, D.C. National Geographic Society. p. 6-9.
- Taylor, B.L. and P.K. Dawson. 1984. Seasonal changes in density and behavior of harbor porpoise (*Phocoena phocoena*) affecting census methodology in Glacier Bay National Park, Alaska. International Whaling Commission Report 34:479-483.
- Taylor, L.D. 1962. Ice structures, Burroughs Glacier, southeast Alaska. Columbus, Ohio State University. Institute of Polar Studies Report No. 3. 106p.
- Taylor, L.D. 1962. Ice structures, Burroughs Glacier, southeast Alaska. Ph.D. Thesis (Geology), Columbus, Ohio State University. 202p.
- Taylor, L.D. 1963. Structure and fabric on the Burroughs Glacier, southeast Alaska. *Journal of Glaciology* 4:731-752.
- Taylor, L.D. 1987. Burroughs Glacier ablation, velocity, and ice structure studies. *In: Anderson, P.J., et. al. (eds.) Observed processes of glacial deposition in Glacier Bay, Alaska*. Columbus, Ohio State University, Byrd Polar Research Center Miscellaneous Series No. 236:17-24.
- Taylor, M.S. 1983. Boreal toad (*Bufo boreas*) as a successional animal in Glacier Bay, Alaska. M.S. Thesis (Biology). Hayward, California State University. 52p.
- Taylor, M.S. 1984. Survey of molting Canada geese in Adams Inlet, July 24-25, Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 3p.
- Taylor, M.S. and A. Perry. 1990. Commercial fishing patterns in Glacier Bay National Park, Alaska. *In: Milner, A.M. and J.D. Wood, Jr. (eds.) Proceedings 2nd Glacier Bay Science Symposium, September 19-22, 1988*. Glacier Bay National Park, Gustavus, AK. U.S. National Park Service, Alaska Regional Office, Anchorage, AK. p. 78-82.
- Taylor, R.F. 1932. Successional trend and its relation to second growth forests in southeastern Alaska. *Ecology* 13(4):381-391.
- Taylor, R.F. 1932. Letter telling about a trip to Lituya Bay in 1932. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 6 p.
- Taylor, R.F. 1935. Available nitrogen as a factor influencing occurrence of Sitka Spruce and western hemlock seedlings in the forests of southeast Alaska. *Ecology* 16:580-602.
- Temple, Barker, and Sloane Inc. 1985. Mineral ownership and development activity in and around the national parks. The Corporation, Lexington, MA. 1985. 63p.
- Terry, C.J. 1975. Small terrestrial mammals. *In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey. Final report on the summer phase of the 1974 research*. U.S. National Park Service, Juneau, AK p. 128-134.
- Terry, C.J. 1976. Small mammals of Dixon Harbor and adjacent areas of the outer coast of Glacier Bay National Monument. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 21p.
- Terry, C.J. 1977. Small mammals. *In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biology Survey. Final report on the summer phase of 1975 research*. U.S. National Park Service, Juneau, AK. p. 271-286.
- Terry, C.J. 1980. Small mammals. *In: Streveler, G.P., I.A. Worley, and B.F. Molnia. (eds.) Lituya Bay Environmental Survey v. 1*. U.S. National Park Service, Juneau, AK. p. 283-287.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Thiel, E., W.E. Bonini, N.A. Ostenso, and G.P. Woollard. 1958. Gravity measurements in Alaska. Woods Hole Oceanographic Institution Reference No. 58-54. 105p.
- Thomas, B.J. and R.V. Berryhill. 1962. Reconnaissance studies of Alaskan beach sands, eastern Gulf of Alaska. U.S. Bureau of Mines Report Investigation 5986. 40p.
- Tocher, D. and D.J. Miller. 1959. Field observations on effects of Alaska earthquake of 10 July 1958. *Science* 129(3346):394-395.
- Tocher, D. 1960. The Alaska earthquake of July 10, 1958: Movement on the Fairweather fault and field investigation of southern epicentral region. *Bulletin of the Seismological Society of America* 50:267-292.
- Tocher, D. 1960. The Alaska earthquake of July 10, 1958: Introduction. *Bulletin of the Seismological Society of America* 50:217-220.
- Trager, E.A. 1940. Glacier Bay Expedition, 1939. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 105p.
- Trautman, M.B. Birds. *In*: Mirsky A. (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University. Institute of Polar Studies Report 20. p. 121-143.
- Tunnell, R. 1970. Source of ice in lower Glacier Bay. Manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 8 p.
- Twenhofel, W.S. 1946. Molybdenite deposits of the Nunatak area, Muir Inlet, Glacier Bay, Alaska. U.S. Geological Survey Bulletin 947-B:B9-B18.
- Twenhofel, W.S., J.C. Reed, and G.O. Gates. 1949. Some mineral investigations in southeastern Alaska. U.S. Geological Survey Bulletin 963-A. 43p.
- Twenhofel, W.S. 1952. Recent shoreline changes along the Pacific coast of Alaska. *American Journal of Science* 250:523-548.
- Twenhofel, W.S. and C.L. Sainsbury. 1958. Fault patterns in southeast Alaska. *Geological Society of America Bulletin* 69:1431-1442.
- Tynen, M.J. 1970. The geographical distribution of ice worms (*Oligochaeta: Enchytraeidae*). *Canadian Journal of Zoology* 48:1363-1367.
- Ugolini, F.C. 1966. Soils. *In*: Mirsky, A. (ed.) Soil development and ecological succession in a deglaciated area of Muir Inlet, southeast Alaska. Columbus, Ohio State University, Institute of Polar Studies Report No. 20. p. 29-72.
- Ugolini, F.C. 1968. Soil development and alder invasion in a recently deglaciated area of Glacier Bay, Alaska, *In*: Trappe, J.M. et al. (eds.) *Biology of Alder*. Portland, Oregon. U.S. Forest Service, Pacific N.W. Forest and Range Experiment Station. p. 115-140.
- Ugolini, F.O. and D.H. Mann. 1979. Biopedological origin of peatlands in southeast Alaska. *Nature* 281(5730):366-368.
- Ugolini, F.O. and D.H. Mann. 1980. Soils. *In*: Streveler, G.P., I.A. Worley, and B.F. Molnia. (eds.) *Lituya Bay Environmental Survey*. v.1. U.S. National Park Service, Juneau, AK. p. 46-72.
- U.S. Bureau of Commercial Fisheries. 1966. Exploratory shrimp survey in Icy Strait, Glacier Bay and Ernest Sound, M/F John R. Manning cruise report. Juneau, AK. 10 p.
- U.S. Congress. 1980. Alaska National interest lands conservation act. (Public Law 96-487. 96th Congress. 94 Statutes, 2371-2551). 180 p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- U.S. Dept. of Energy. 1979. NURE aerial gamma ray and magnetic reconnaissance survey, southeastern area - Alaska: Skagway, Atlin, Mt. Fairweather, Juneau, Taku River, Sitka, Sumdum, Port Alexander, Petersburg, Bradfield Canal, Craig, Ketchikan, Dixon Entrance, and Prince Rupert quadrangles. Narrative Report, v.1. Grand Junction, CO. Report GJBX 48(79).
- U.S. Dept. of Energy. 1981. Hydrogeochemical and stream sediment reconnaissance basic data for Mt. Fairweather quadrangle, Alaska. Colorado, Grand Junction Office. Report GJBX 162(81). 27p.
- U.S. Dept. of the Interior. 1979. Environmental consequences of mineral extraction Glacier Bay National Monument and Mt. McKinley National Park. Report to the Congress of the United States, prepared in partial compliance with Public Law 94-429. Washington, D.C. 123p.
- U.S. Fish and Wildlife Service. 1982. Marine birds and mammal survey of outer coast of southeast Alaska, summer, 1982. Anchorage, AK. Marine Birds Management Project. 159p.
- U.S. Geological Survey. 1946. Geologic map of Nunatak area, Muir Inlet, Glacier Bay, southeastern Alaska. U.S. Geological Survey Bulletin 947. Plates 2-3. [From Twenhofel, W.S. 1946.]
- U.S. Geological Survey. 1965. Map showing extent of glaciations in Alaska. Compiled by the Alaska Glacial Map Committee of the U.S. Geological Survey. U.S. Geological Survey Miscellaneous Geologic Investigations Map I-415. Scale 1-2:500,000.
- U.S. Marine Mammal Commission. 1980. Humpback whales in Glacier Bay National Monument, Alaska. A report of an interagency review meeting. Oct. 12-13, 1979. Seattle, WA. The Commission. Washington, D.C. 44p. (PB80-141559).
- U.S. Marine Mammal Commission. 1982. Report of a meeting to review on-going and planned research concerning humpback whales in Glacier Bay and surrounding waters in southeast Alaska. Dec. 20-21, 1981. (Report MMC-81/09). Washington, D.C. 20p.
- U.S. National Marine Fisheries Service. 1983. Biological opinion concerning the Endangered Species Act of 1973 and the regulation of vessel traffic and resultant interactions with humpback whales in Glacier Bay National Park and Preserve. Washington, D.C. 23p.
- U.S. National Park Service. 1966. Hair seal hunting by Indians of Hoonah, Alaska, in Glacier Bay National Monument, 1964-1966. U.S. National Park Service, Juneau, AK. 58p.
- U.S. National Park Service. 1970. Compilations of the administrative policies for the National Parks and National Monuments of scientific significance. Natural area category USGPO:1970. O-399-991. 147p.
- U.S. National Park Service. 1971. Wilderness study - Glacier Bay National Monument, preliminary. Juneau, AK. 18p.
- U.S. National Park Service. 1971. Wilderness hearings, Katmai and Glacier Bay National Monuments, Nov. 20. Juneau, AK. 340p.
- U.S. National Park Service. 1972. Wilderness recommendation, Glacier Bay National Monument, Alaska. U.S. Dept. of the Interior. Washington, D.C. 23p.
- U.S. National Park Service. 1973. Final environmental statement, proposed Glacier Bay wilderness. Juneau, AK. 163p.
- U.S. National Park Service. 1978. Glacier Bay National Monument bear management plan. Juneau, AK. 8p.
- U.S. National Park Service. 1980. Rules governing small vessel entries and some commercial fishing activities within Glacier Bay National Monument as well as proposed rules regarding commercial fishing: and xerox of the Federal Register 45(96):32223-32236, May 15, 1980. 45(46):14601-5, Mar. 6, 1980. 45(250)85480-81, Dec. 29, 1980, and 45 (251):85741-44, Dec. 30, 1980. 35p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- U.S. National Park Service. 1982. Glacier Bay National Park backcountry management plan, draft. Glacier Bay National Park, Gustavus, AK. 43 p.
- U.S. National Park Service. 1983. Report of a meeting to review research concerning humpback whales in Glacier Bay and nearby waters in southeastern Alaska, May 19-20, 1983, National Oceanic and Atmospheric Administration, Western Regional Office, Seattle, WA. U.S. National Park Service, Alaska Regional Office. Anchorage, AK. 15p.
- U.S. National Park Service. 1984. General management plan, Glacier Bay National Park and Preserve, Alaska. Denver, CO. U.S. National Park Service, Denver Service Center. 109p.
- U.S. National Park Service. 1984. Glacier Bay National Park and Preserve, Alaska: Protection of humpback whales; proposed rule. Federal Register 49(76):15482-15494.
- U.S. National Park Service. 1984. Proposed rule making, in accordance with ANILCA, providing a relatively comprehensive regulation concerning cabins and other structures on National Park System lands in Alaska. Federal Register 49(65):13160-13332.
- U.S. National Park Service. 1984. Resource impact evaluation proposed closure regulations for Denali, Glacier Bay, and Katmai National Parks, Alaska. Anchorage. U.S. National Park Service, Alaska Regional Office. 46p.
- U.S. National Park Service. 1985. Glacier Bay National Park and Preserve land status summary, prepared by the U.S. National Park Service, Pacific Northwest Region, Seattle, WA. 2 p.
- U.S. National Park Service. 1988. Draft wilderness management plan, Glacier Bay National Park & Preserve, Gustavus, AK. 62 p.
- U.S. National Park Service. 1989. Alek River visitor use management plan. Glacier Bay National Park & Preserve, Gustavus, AK. 14 p.
- U.S. National Park Service. 1989 Checklist of flora and fauna in collections of National Park units in Alaska. Anchorage, U.S. National Park Service. Alaska Regional Office, Curatorial Service, Division of Cultural Resources. varied paging.
- U.S. Senate. 1975. A hearing before the Committee on Interior and Insular Affairs, U.S. Senate, 94th Congress, 1st Session, on S2371, a bill to provide for the regulation of mining activity within, and to repeal the application of mining laws to, areas of the National Park System and for other purposes, Oct. 7, 1975. Washington, D.C. U.S. Government Printing Office. 461p.
- Valentin, F. 1877. Glacier Bay. *In: Voyages and adventures of La Perouse*. From the 14th edition of the F. Valentin abridgement. Honolulu, University of Hawaii Press. 1969. p. 26-42.
- Van Home, B. 1977. Small mammal populations in Glacier Bay, Alaska; summary of the results for summer 1976. Corvallis, Oregon State University. 11p.
- Vancouver, G. 1798. Glacier Bay. *In: A Voyage of discovery to the North Pacific Ocean and around the world*. Robinson and Edwards. London. v.3. p. 405-452.
- Vequist, G.W. 1983. Population changes in mountain goats in Adams Inlet, Glacier Bay, Alaska. *In: Renewable resource inventories for monitoring changes and trends*. Proceedings of an International Conference, August 15-19. Corvallis, Oregon State University, College of Forestry. p. 111-112.
- Vequist, G.W. 1986. Colonization of post-glacial plant communities by moose in Adams Inlet, Glacier Bay National Park and Preserve. A paper given at the Interagency Moose Conference, March 6, 1986, Anchorage, AK. Manuscript in the Library, Glacier Bay National Park, Gustavus, AK. 5p.
- Vequist, G.W. 1987. Management of beach camping to reduce human/bear conflicts. Glacier Bay National Park and Preserve, Gustavus, AK. 6p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Vequist, G.W. 1987. Sea otter recolonization of ancestral range in Glacier Bay National Park. U.S. National Park Service, Gustavus, AK. 8p.
- Vequist, G.W. and C.S. Baker. 1987. Humpback whales in Glacier Bay, Alaska. A long term history of habitat use. U.S. National Park Service, Gustavus, AK. 10p.
- Washburn, B. 1935. Conquest of Mount Crillon. National Geographic Magazine 67:361-402.
- Washburn, B. 1936. The Harvard-Dartmouth Alaska Expedition, 1933-1934. Geographic Journal 87(6):481-495.
- Washburn, B. and R.P. Goldthwait. 1937. Movement of South Crillon Glacier at Crillon Lake. Geological Society of America Bulletin 48:1653-1663.
- Washburn, B. 1941. The ascent of Mount Bertha. American Alpine Journal 4(2):149-156.
- Washburn, B. 1976. Ascents of Mt. Crillon in the 1930's. Tapes recorded with Bruce Paige and Stacy Studebaker on Aug. 29, 1976. Transcripts in the Library, Glacier Bay National Park, Gustavus, AK. 20p.
- Washburn, B. 1981. Mount Fairweather - the first ten ascents. American Alpine Journal 44:29-35.
- Weisbrod, A.R. 1978. Lituya Bay mining impact: Avifaunal survey. U.S. National Park Service. Pacific Northwest Regional Office, Seattle, WA. 66p.
- Weisbrod, A.R. 1980. Birds. In: Streveler, G.P., I.A. Worley, and B.F. Molina. (eds.) Lituya Bay Environmental Survey. v.1. U.S. National Park Service, Juneau, AK. P. 235-282.
- Welch, P.S. 1917. Alaskan glacier worms (*Oligochaeta*). Montreal, Canada. McGill University. Bionomical Leaflet 2. p. 5-8.
- Welch, Roy. 1962. The upper Muir Inlet area, Glacier Bay National Monument: Glacial history and ecological observations by members of the Institute of Polar Studies. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 18 p.
- Welch, R.A. 1964. Form and origin of landforms produced during the wastage of Casement Glacier, Alaska. M.S. Thesis. Norman, University of Oklahoma, Graduate College. 95p.
- Welch, R. A. 1965. Ecological observations in the Muir Inlet area, Glacier Bay National Monument, Alaska. Columbus, Ohio State University. Institute of Polar Studies Report 15. 19p.
- Wentworth, C.K. and L.L. Ray. 1936. Studies of certain Alaska glaciers in 1931. Geological Society of America Bulletin 47:879-933.
- White, W.C. 1929. Letter to Dr. W.S. Cooper concerning sand dunes in the Gustavus, Alaska area. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 3 p.
- Wik, D.O. 1967. Birds of Glacier Bay National Monument. Juneau, AK. U.S. National Park Service. 80p.
- Wik, D.O. 1971. Man-made disturbances in Glacier Bay and their regeneration, photographic report 1970 and 1971. U.S. National Park Service, Juneau, AK. 39p.
- Wik, D.O. 1980. The Pleistocene revisited at Muir Inlet. Pacific Northwest 14(3):17-21.
- Williams, G.H. 1892. Notes on some eruptive rocks from Alaska. National Geographic Magazine 4:63-74.
- Williams, J.A. 1956. Johnny Boy and White groups. Territory of Alaska. Dept. of Mines, Property Examination 112-119. 3p.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

- Wing, B.L. and K.J. Krieger. 1982. Humpback whale prey studies in southeastern Alaska, summer 1982. Auke Bay, AK. U.S. National Marine Fisheries Service. Northwest and Alaska Fisheries Center. 60p.
- Wing, B.L. and K.J. Krieger. 1983. Glacier Bay Humpback whale prey studies. Auke Bay, AK. U.S. National Marine Fisheries Service. Northwest and Alaska Fisheries Center. 18p.
- Winkler, G.R., H. McLean, and G. Plafker. 1976. Textural and mineralogical study of sandstone from the onshore Gulf of Alaska Tertiary Province, southern Alaska. U.S. Geological Survey Open-File Report 76-198. 48p.
- Wisconsin, University of, Dept. of Geology and Geophysics, and Dept. of Geography. 1987. Deglaciation at the southeast end of the Burroughs Glacier, Glacier Bay, Alaska. Madison, University of Wisconsin. varied paging.
- Wood, C.E.S. 1882. Among the Thlinkits in Alaska. Century Magazine July 24(3)
- Wood, J.D. Jr., M. Gladziszewski, I.A. Worley, and G. Vequist. (eds.) 1984. A century after Muir. Proceedings of the 1st Glacier Bay Science Symposium. Glacier Bay National Park, Sep. 23-26, 1983. U.S. National Park Service. Science Publications Office, Atlanta, GA. 95p.
- Woodland, S.R.V., N.D. Smith, and R.D. Powell. 1988. Suspended-sediment dispersal processes in a prodeltaic glacial-marine environment. Annual Geological Society of America Abstracts with Programs 20(7):A265. (Abs.)
- Woods, H.S. 1934. Field notes from the 1934 Mount Crillon expedition. Unpublished report in the Library, Glacier Bay National Park, Gustavus, AK. 33p.
- Worley, I.A. 1973. The "Black Crust" phenomenon in upper Glacier Bay, Alaska. Northwest Science 47:20-29.
- Worley, I.A. 1974. The Granduc Mine, Stewart B.C. A report prepared for the U.S. National Park Service. Burlington, University of Vermont. un. p.
- Worley, I.A. 1975. Plant community analysis. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey, Juneau, AK. U.S. National Park Service. p. 42-96.
- Worley, I.A. and G.P. Streveler. 1975. Susceptibility to human disturbance. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey. Final report of the summer phase of the 1974 research, Juneau, AK. U.S. National Park Service. p. 179-188.
- Worley, I.A. 1977. Plant community analysis. In: Streveler, G.P. and I.A. Worley. (eds.) Dixon Harbor Biological Survey. Final report on the summer phase of 1975 research, Juneau, AK. U.S. National Park Service. p. 126-239.
- Worley, I.A. 1982. The Bryogeography of southeast Alaska. Ph.D. Thesis. Vancouver, University of British Columbia. 2v.
- Wright, F.E. and C.W. Wright. 1937. The Glacier Bay National Monument in southeastern Alaska: its glaciers and geology. U.S. Geological Survey Open-File Report 60-158. 224p.
- Wright, F.F. and G.D. Sharma. 1969. Periglacial marine sedimentation in southern Alaska. Fairbanks, University of Alaska. Institute of Marine Science Contribution 162:179-185.
- Wright, F.F. 1971. Fjord circulation and sedimentation, southeast Alaska. In: Proceedings 1st International Conference on Port and Ocean Engineering under Arctic Conditions. 1:279-284.
- Wright, F.F. 1971. Suspension transport in southern Alaskan coastal waters. Offshore Technology Conference, Houston, TX. p. 1235-1242.
- Wright, G.F. 1891. Mr. Cushing and the Muir Glacier. American Geologist 8:330-331.
- Wright, G.F. 1892. Glacier Bay, In: Man and the glacial period. New York Appleton. p. 24-31.

BIBLIOGRAPHY OF PUBLISHED AND SOME UNPUBLISHED MATERIAL--Continued

Wright, G.F. 1887. The Muir Glacier. American Journal of Science. 3rd Series. 33(193):1-18.

Wu, P.H.L. 1975. Metabolic patterns of ^{14}C incorporation by selected vascular plants following field incubations with acetate $-2-^{14}\text{C}$ in two plant successional stages in Glacier Bay, Alaska. Plant and Cell Physiology 16:1017-1025.

Wu, P.H.L. and E.M. Thompson. 1976. Distribution of radioactivities in sugars from acetate $-2-^{14}\text{C}$ incubation and elemental content of some vascular plants in two diverse habitats of Glacier Bay Alaska. Plant and Cell Physiology 17:1167-1173.

Zach, L.W. 1950. A northern climax, forest, or muskeg? Ecology 31:304-306.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY

Compiled by Gregory P. Streveler

Acuña, C. and L. Selig. 1983. Population observations at Lituya Bay: black-legged kittiwake, steller sea lion and harbor seal. Unpublished. 7p. (GBNP Resource Management file: "Seabird surveys" box.)

Gives results of summer counts during 1983, and compares same to those in previous biological surveys.

Baron, J. 1984. Bears in Bartlett Cove. Unpublished. 21p. (GBNP Resource Management files: "Bears: Glacier Bay research" box.)

Compendium of year's sightings, at Bartlett's Cove: including sprinkling of records from elsewhere in Park.

Bazilchuk, N. and R. Paul. 1986. A survey of bear activity along the Glacier Bay National Park Gustavus boundary. Department of Botany, University of Vermont, Burlington. 21p. (Streveler personal library.)

6-day survey of bear habitat along the boundary with good discussion.

Beckert, E. 1989. Astrolabe beach study, 8/9/89. Unpublished. 5p. (GBNP Resource Management files: "Beach debris" box.)

Gives results of careful survey for beach debris, including data in format use by NOAA on their comprehensive surveys.

Bennett, J. 1985. Goat census of the Queen-Tidal Inlet area lowlands, early June. Unpublished. Letter and map. unpagged (GBNP Resource Management files: "Mountain goat surveys" box.)

Thorough survey of subject lowlands; additional less complete counts of Mt. Wright.

Bevins, J. 1987. Beardslee Island Bird/Mammal baseline survey. Unpublished. 60p. (GBNP Resource Management files: "Seabird monitoring" box.)

Repetitive survey of marine birds and marine and larger terrestrial mammals, with good discussion of implications of results.

Bishop, D.M. and G. P. Streveler. 1987. Gustavus ditching and drainage study. Report to the community of Gustavus, Environaid, Juneau, AK. 55p. (Streveler personal library; also in Gustavus Public Library.)

Considerable information on nature and impact on vegetation/water quality of present natural and man-made drainages; weighs effects of future drainage additions.

Blackie, B. 1989. Beach use by black bears in east Glacier Bay, Glacier Bay National Park. Unpublished. 11p. (GBNP Resource Management files, "Bears: Glacier Bay research" box.)

Survey of 19 beaches from Beartrack to Muir Point, weekly, July - September; good discussion of activity patterns.

Blackie, B. 1989. Surveys of nine salmon streams in Glacier Bay National Park, Alaska. Unpublished. 28p. (GBNP Resource Management files: "Salmon 1989" folder.)

Good, detailed presentation of 1989 data for selected streams ranging from Dundas Bay to upper Glacier Bay.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Blackie, B., G. Streveler, and J. Brakel. 1989. Resource surveys of the Bartlett River, with emphasis on salmon. Unpublished. 11p. (GBNP Resource Management files: "Salmon research" box.)

Description of Bartlett River watershed, emphasizing salmon escapement to lakes, but including data on geomorphology, biota, and glacial history.

Brew, D.A. 1991. U.S. Geological Survey bedrock geological studies in Glacier Bay National Park, Southeastern Alaska. Unpublished. 3p. (GBNP Resource Management files, folder 2219o.)

Layperson-oriented summary of research to date and its major findings; important and useful.

Brown, P. 1985. Mountain goat observations in Glacier Bay National Park, summer. Unpublished. 14p. (GBNP Resource Management files: "Mountain goat surveys" box.)

Gives full account of Ranger, Resource Management and J. Bennett's counts for that year, with a brief review of the literature on goat habitat and food preferences.

Brown, P. 1986. Backcountry campsite monitoring program: campsite surveys 1986. Unpublished. 29p. (GBNP Ranger files: "Campsite surveys" folder.)

Much information on the degree of human disturbance to aesthetics and gross vegetation of many Glacier Bay campsites.

Brown, P. 1987. Baseline studies, Hugh Miller and Adams areas. Unpublished. 69p. (GBNP Resource Management files: "Moulting Birds" box.)

Rough draft of important survey of selected terrestrial and marine species of these two inlets, with notes on human use.

Cain, S. 1982. Eagle Population and Nest survey of Glacier Bay—trip report. Unpublished U.S. Fish & Wildlife Service report. 19p. (GBNP Resource Management files: "Eagles" box.)

Most thorough and professional survey of Glacier Bay eagles.

Chapin, T., C. Fastie, and L. Walker. 1989. Experimental studies of plant succession at Glacier Bay. Unpublished. 3p. (GBNP Resource Management files: "Researcher: Chapin/Fastie" folder)

Layperson-oriented summary of the author's research on alder and spruce.

Chapman, J. 1983. Bay Patrol, February 10-12. Unpublished. 2p. (GBNP Resource Management files: "Mountain goat surveys" box.)

Reports on careful count of lowlands of E. Tarr - Tidal? (Map lost); also Mt. Wright - Sandy Cove.

Conant, B. and J. King. 1981. Winter waterfowl survey, Southeastern Alaska. Unpublished. U.S. Fish & Wildlife Service report. 5p. (GBNP Resource Management file: "Bird research" box.)

Results of an aircraft survey of randomly selected plots on northern SE Alaskan waters, with discussion of method and implications of data.

Conant, B., J. King, J. Trapp, and J. Hodges. Undated. Estimating populations of wintering waterfowl in Southeast Alaska. Unpublished. U.S. Fish & Wildlife Service manuscript. 14p. (GBNP Resource Management files: "Bird research" box.)

Discussion of 1981 aerial survey results in light of ground truthing, with considerations of data implications.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Cowan, E. 1989. Suspended sediment concentrations and water column structure in Muir Inlet and Tarr Inlet, June 1989. Unpublished. 2p. (GBNP Resource Management files: "Researcher: Cowan" folder.)

Layperson-oriented synopsis of 1989 work, which follows up on her dissertation studies of sedimentation in McBride Inlet.

Cowan, E. 1990. Geologic processes in glacial fjords of Alaska. Appalachian State University Research News. 8(1). 3p. (GBNP Resource Management files: "Researcher: Cowan" folder)

Excellent summary of Ellen's work to date on periglacial marine sedimentation at Glacier Bay.

Davis, S. (ed.). 1988. The Hidden Falls site, Baranof Island, Alaska. Alaska Anthropological Association Monograph Series - "V". 383p. (Streveler personal library. Uneven quality.)

Most recent and exhaustive treatment of the oldest known habitation site in SE. Alaska, with paleoenvironmental reconstructions and comparisons to other early sites, including Groundhog Bay.

Dinneford, B. 1984. Mountain goat composition counts, 7-24 and 8-6, Lower Alsek area. Unpublished Alaska Department of Fish & Game data. 5p. (GBNP Resource Management files: "Mountain goat surveys" box.)

Professional-done surveys by Alaska Department of Fish & Game area biologist.

Dixon, J. 1938. Special report on the non-game birds observed or collected at Glacier Bay, Alaska, 1907 Alexander Expedition. Unpublished report to NPS. 5p. (Streveler personal library.)

Synopsis of the somewhat sketchy records from the subject expedition.

Ellis, R. 1976. List of insects and spiders crawling on snow, Berg Creek, Adams Inlet, 1/28/76. Unpublished letter to NPS. 2p. (GBNP Resource Management files, folder 2219c.)

Only i.d.'s extant on winter-active insects of the Park.

Engstrom, D. and H. Wright. 1986. Early lake ontogeny following neoglacial recession at Glacier Bay, Alaska. Proposal to the National Science Foundation. 61p. (GBNP Resource Management files: "Research: Engstrom" folder.)

Excellent introductory section giving background on Glacier Bay chronosequence from hydrologist's perspective.

Estabrook, C. 1970. Bird observations, Glacier Bay. Unpublished manuscript. 40p. approx. (GBNP Ranger files: 1970 field notes.)

Species-by-species listing of birds seen on patrol in Glacier Bay - Icy Strait area.

Estabrook, C. and B. Paige. 1974. Plant successional trends associated with isostasy in the Beardslee Islands, 1970-1974. Unpublished manuscript. ?p. (Loaned to Cornell University; may be lost.)

Plant transects from five islands of differing supratidal ages provide beginning data and conclusions for follow-up successional studies.

Farris, A. 1990. Survey of the 1990 Breeding bald eagle population in the Beardslee Islands in Glacier Bay, Alaska. Unpublished. 9p. (GBNP Resource Management files: "Inventory & Monitoring" box.)

Despite title, is survey of eagle NESTS, with judgement as to their activity; excellent comparisons with Lentfer and Maier, 1989.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Fastie, C. 1989. Patterns of biomass and nutrient accumulation during forest succession at Glacier Bay National Park, Alaska. Unpublished proposal to University of Alaska Office of Graduate Studies. 11p. (GBNP Resource Management file: "Researcher: Chapin/Fastie" folder.)

Contains excellent summary of author's work to date on spruce/alder interactions and autecology in the Glacier Bay chronosequence.

Fastie, C. 1991. Causes and ecosystem effects of multiple successional pathways at Glacier Bay National Park. Unpublished. 2p. (GBNP Resource Management files: "Researcher: Chapin/Fastie" folder.)

Fine synopsis of research on role of seed dispersal and early colonization by alder in altering successional pathways.

Field, W.O. 1976-77. Notes on photographic coverage of the principal situations in the various inlets of Glacier Bay. Unpublished letters to the National Science Foundation. 35p. (GBNP Resource Management files: folder 3031.)

Highly important glacier-by-glacier coverage of photographic needs, location of key actions, with considerable discussion of the past behavior of most of the glaciers.

Field, W.O. 1985-89. Compendium of miscellaneous notes and instructions to National Park Service on photo station occupation. Unpublished. Voluminous. (GBNP Naturalist files: "Bill Field photostations" box.)

Many useful comments on glacier behavior along with instructions of various sorts on what pictures to take from where.

Field, W.O. 1987. Glacier fluctuations from 1880 to the 1980s in Glacier Bay National Park, Alaska. Unpublished. 33p. (GBNP Resource Management files: "Researcher: Field" folder.)

Absolutely crucial reference for monitoring glacier recession in the Muir Inlet vicinity.

Field, W.O. 1988. Historical and currently usable stations for photographing glacier termini in Glacier Bay National Park and Preserve, Alaska: Part II - the glaciers of Rendu, Tarr and Johns Hopkins Inlets and other parts of upper Glacier Bay. Unpublished. 80p. (GBNP Naturalist files: "Bill Field photostations" box.)

Crucial reference: part I not found.

Field, W.O. 1988. National Park Service, Glacier Bay National Park and Preserve, Alaska: glacier photo coverage, 1940-1987. Unpublished. 10p. (GBNP Naturalist files: "Bill Field photostations" box.)

Annotated list of photos taken by Park personnel, with narrative of activities.

Field, W.O. 1989. A proposed 1989 program of glacial photography in Glacier Bay National Park and Preserve. Unpublished. 34p. (Streveler personal library.)

Glacier-by-glacier account of observation stations and photographic needs, with maps of recent recessional histories.

Fister, K. and L. Widdice. 1989. Scoter census in the Hugh Miller area. Unpublished. 5p. (GBNP Resource Management files: "Moulting birds" box.)

Yearly increment of data for Hugh Miller scoter study area, along with notes on mergansers, geese, harlequins, and beach use by mammals.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Fox, J. 1977. Mountain goat study and survey in Torch Bay—Dixon Harbor region, Glacier Bay National Monument June 25 - July 9. Unpublished. 11p. (GBNP Resource Management files: "Mountain goat surveys" box.)

Carefully done mapping of goat occurrences, along with those of marmot, wolf, and black bear for Torch Bay—De Langle Mountain—Brady Glacier area.

Fox, J., C. Smith, and J. Schoen. 1989. Relation between mountain goats and their habitat in southeastern Alaska. U.S. Forest Service PNW-9TR-246. 26p. (GBNP Resource Management files: "Mountain goat research" box.)

Important summary of present knowledge; includes data from the Park.

Goodwin, R. 1986. Reconstruction of the patterns of erosion and deposition near the margin of a large Alaskan coastal glacier. Unpublished research proposal to the National Science Foundation. 32p. (GBNP Resource Management files, folder 2219.)

Work was not funded, but proposal provides a very useful hypothesis for the mode of formation and subsequent deformation of sediments along Glacier Bay's SE margin.

Harrington, B. 1975. Eagle count. Unpublished. 2p. (GBNP Resource Management files: "Eagle" box.)

Survey of nests along Glacier Bay in conjunction with Ranger duties; sketchy.

Harris, D. 1969. Observations of glacier variations, Glacier Bay, Alaska, 1969. Unpublished Colorado State University report. (GBNP Naturalist files: "Bill Field photostations" box.)

Elegant account, with photos, of Harris' occupation of Field's stations.

Heacox, K. 1983. Muir Inlet vegetation transects and moose browse study. Unpublished. 4p. (GBNP Resource Management files: "Moose (general)" box.)

Two-day study of two transects in the Klotz Hills—Forest Creek area; recorded gross composition of vegetation and measured the frequency of moose browsing on willows.

Heacox, K. 1983. The Margerie Glacier black-legged kittiwake colony, Glacier Bay National Park, Alaska. Unpublished. 9 p. (GBNP Resource Management file: "Seabird surveys" box.)

Excellent report on careful survey of colony.

Heacox, K. and L. Selig. 1984. Natural history field notes. Unpublished. 20p. approx. (GBNP Ranger files, 1984 field notes.)

Abstract of field notes from summer in Glacier Bay; backup of very good field notes by two excellent observers.

Hennan, P. 1985. Causes of basal scars on Alaska cedar. Unpublished U.S. Forest Service draft. 11p. (GBNP Resource Management files: "Bears: biology" box.)

Reports on study on Chicagof and Baranof Islands; concludes that brown bears are responsible for scarring; scars not a primary cause of mortality.

Hodges, J. and B. Conant. 1980. Wintering bald eagles in the northcentral portion of southeast Alaska. Unpublished U.S. Fish & Wildlife Service report. 5p. (GBNP Resource Management file: "Eagles" box.)

Important survey that includes Icy Strait.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Hodges, J. 1982. Nest records for peregrine falcons in the Park. Unpublished. 4p. (GBNP Resource Management files, folder 1419.)

Letter plus three forms w/photos of suspected peregrine nesting cliffs at Boussole Head, Boussole Bay W., and Sugarloaf Island.

Hodges, J. and F. Robards. 1982. Observations of 3,850 bald eagle nests in southeast Alaska. in *Proceedings of a symposium and workshop, raptor management and biology, February 17-20, 1981, Anchorage, AK.* Ladd, W., et. al., eds., U.S. Fish & Wildlife Service, Anchorage, AK. (Published). (GBNP Resource Management files: "Eagles" box.)

Very important paper showing distributions and long-term productivity trends.

Jettmar, K. 1984. The Lituya Bay black-legged kittiwake colony, Glacier Bay National Park and Preserve: a census. 28p. (GBNP Ranger files, 1984 field notes.)

Thorough treatment of an important series of observations, documenting a nesting failure that has become important in light of the 1989 failure; good treatment of pre-1984 information.

Johnson, S. 1988. Surveys of selected Park beaches for debris. Unpublished. 20p. (GBNP Resource Management files: "Beach debris" box.)

Unpublished data by NOAA employee who is pursuing debris study around Gulf of Alaska; includes Dixon Harbor, Astrolabe Bay, and Echo Creek.

Jones-Toscano, E. 1983. Backcountry impact in Glacier Bay: summers of 1982 and 1983. Unpublished. 52p. (GBNP Ranger files, 1983 field notes.)

Very useful account, with illustrations, of instances of human impact, mainly on vegetation of Glacier Bay's shores.

Jones-Toscano, E. and K. Heacox. 1983. Natural history field notes. Unpublished. 30p. approx. (GBNP Ranger files, 1983 field notes.)

Abstract of field notes from summer duty in Glacier Bay.

Jones-Toscano, E., K. Heacox, and P. Brown. 1983. Eagle nest survey, Glacier Bay National Park. Unpublished. 1p. (GBNP Resource Management files: "Eagles" box. Raw data in "1983-83 Resource Management Guidelines" binder in Ranger files.)

Surveyed 39 nest, most of which were checked in 1982 by U.S. Fish & Wildlife Service, making judgement on activity.

Jones-Toscano, E. and K. Jettmar. 1984. Natural history field notes. Unpublished 20p. approx. (GBNP Ranger files, 1984 field notes.)

Abstract of field notes from summer on outer coast; also, notes themselves contain much of use by two good observers.

Jones-Toscano, E. and P. Pellegrin. 1985. Natural history field notes. Unpublished 20p. approx. (GBNP Ranger files, 1985 field notes.)

Abstract of good field notes from outer coast made in course of summer ranger patrols.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Juday, G. 1989. Ten years of successional change on the Hugh Miller plots at Glacier Bay National park. Abstract of paper delivered at 1989 Arctic Science Conference, Fairbanks, AK. 1 p. (plus 40p. data). (GBNP Resource Management files: "Researcher: Juday" folder.)

Synopsis of work on a study plot that provides a context for the Cooper/Lawrence plots.

Juday, G. n.d. The Hugh Miller (SE 43) ecological reserve. Unpublished. 4p. (GBNP Resource Management file: "Vegetation Management" box.)

Good description of site and its vegetation going back to Cooper. Apparently part of a more comprehensive U.S. Forest Service report.

Klinger, N. 1987. Sea otter outer coast observations, summer 1987. 10p. (GBNP Ranger files, 1987 field notes.)

Follow-up to Perrelli count of 1985, lower outer coast.

Kondzela, C. and A. Gharret. 1990. Layman's abstract of Glacier Bay project. Unpublished. 1p. (GBNP Resource Management file: "Researcher: Kondzela" folder.)

Outline of studies on genetic diversity among pink salmon as a function of population establishment date.

Langdon, S. 1983. From communal property to limited entry: historical ironies in the management of southeast Alaskan salmon. Unpublished. 50p. (GBNP Resource Management files: "Fishing history" box.)

Useful summary of Tlingit/Haida relationships to the salmon fishery since pre-European times.

Lee, D. 1985. Distribution of bear sightings in the Muir Point, Garforth Island and Sandy Cove areas. Unpublished. 26p. (GBNP Resource Management files: "Bears" box.)

Compendium of bear sightings, analyzed for activity peaks.

Lee, D. 1985. Beach habitat utilization by black bears in South Sandy Cove, Glacier Bay, Alaska. Unpublished. 14p. (GBNP Resource Management files: "Bears: management research" box.)

128 hours of observations, summer; resulted in preliminary understanding of activity patterns.

Lentfer, H. and A. Maier. 1989. Distribution and biology of nesting black oystercatchers in the Beardslee Islands in Glacier Bay, Alaska. unpublished. 15 p. GBNP Resource Management file: "Researcher: Lentfer" folder.)

The most useful work in existence on the species in the Park.

Lentfer, H. and A. Maier. 1989. Survey of the 1989 breeding bald eagle population in the Beardslee Islands in Glacier Bay, Alaska. Unpublished. 12p. (GBNP Resource Management file: "Researcher: Lentfer" folder.)

One of our most thorough eagle censuses.

Lentfer, H. and A. Maier. 1989. Wildlife and vessel observations in the Beardslee Islands in the early summer, 1989. Unpublished. 11p. (GBNP Resource Management files: "Researcher: Lentfer" folder.)

Useful synopsis of sightings and sight identification for several mammal species.

Letarte, J. and R. Strottemeyer. 1984. Baseline stream water chemistry for watersheds of Glacier Bay National Park, Alaska. Unpublished progress report. 20p. (GBNP Resource Management files: "Water resources" box.)

Measurements of Wolf Creek, Berg Bay South, Ice Valley, and Nunatak Creek, with discussion.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Lilleskov, E. 1990. Vegetation patterns on six newly emerging islets in Glacier Bay, Alaska: observations and speculations. Unpublished report, University of Vermont, Department of Botany. 25p. (Streveler personal library.)

Good description of vegetation on islet in the Beardslees, with ideas on factors involved in generating observed patterns.

Lipkin, R. 1990. Candidate sensitive plant taxa of Chugach and Tongass National Forests. Unpublished Nature Conservancy report, Anchorage, AK. 16p. (Streveler personal library.)

Tabulates and compares several sensitive plant lists, including those of M. Muller for the Tongass; these latter are quite relevant to Glacier Bay National Park.

Martin, J.R., W.W. Brady, and J.W. Downs. 1985. Preliminary forest plant associations (habitat types) of southeast Alaska: Chatham Area, Tongass National Forest. U.S. Forest Service, Sitka, AK. 91p. (GBNP Resource Management files: "Vegetation management" box.)

Highly useful; includes all U.S. Forest Service lands adjacent to Park.

Matkin, D. 1989. Beardslee Island survey. Unpublished. 50p. (GBNP Resource Management files: "Seabird monitoring" box.)

Repetitive survey of marine birds in a fashion comparable to studies over the past few years, for purpose of creating a baseline.

Mattson, C. 1959. Survey notes on salmon streams within Glacier Bay National Monument. Unpublished U.S. Fish & Wildlife Service letter and report. 7p. (GBNP Resource Management files: "Fishing History" box.)

Mostly of historical interest; particularly noteworthy that Bartlett River was still turbid at that time.

McLoughlin, M. 1985. Observation of molting Canada geese in Adams Inlet. Unpublished. 3p. (GBNP Resource Management files: "Moulting Birds" box.)

Continuation of yearly monitoring.

Metsker, H. 1982. Toxicity of certain heavy metals on fish in the aquatic environment. Unpublished. 10p. (GBNP Resource Management files: "Minerals Management" box.)

Useful summary of heavy metal impact susceptibilities.

Mills, D. and R. Caulfield. 1979. Natural history field notes. Unpublished. 20p. approx. (GBNP Ranger files, 1979 field notes.)

Abstracted bird and mammal notes made while on summer duty in Glacier Bay; particularly good list of porpoise sightings.

Milner, A. 1990. Biotic community development in new streams, summer 1990. Unpublished. 2p. (GBNP Resource Management files: "Researcher: Milner" folder.)

Synopsis of 14-year study of colonization of Wolf Point Creek by invertebrates and fishes.

Milner, A. 1990. Stream community development following glacial recession in coastal Alaska. Unpublished. 23p. (GBNP Resource Management files: "Researcher: Milner" folder.)

Draft of paper to be published; highly useful overview of work at Glacier Bay and Kenai Fjords.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Mow, J. 1989. Bald eagle report. Unpublished. 7p. (GBNP Resource Management files: "Inventorying & Monitoring" box.)

Gives results of boat-based eagle counts in study areas along mid-Glacier Bay; discusses survey problems; compares data with 1982 U.S. Fish & Wildlife Service survey of same area.

Nelson, J. and W. Lehnhausen. 1983. Marine bird and mammal survey of the outer coast of southeast Alaska, summer 1982. U.S. Fish & Wildlife Service, Anchorage, AK. 310p. (GBNP Resource Management files: "Seabird monitoring" box.)

Important extensive surveys of outer waters and Glacier Bay, with much discussion of results and former work.

Nigro, M. 1973. Natural history field notes. Unpublished. 20p. approx. (GBNP Ranger files, 1973 field notes.)

Abstracted bird and mammal observations made while on summer duty in Glacier Bay.

Nigro, M. and W. Boehm. 1972. Natural history field notes. Unpublished. 50p. approx. (GBNP Ranger files, 1972 field notes.)

Generally good account of mostly bird and mammal observations made in the Dundas Bay Icy Strait area while on summer duty as field rangers.

Patten, S. 1981. Seasonal use of coastal habitat from Yakutat Bay to Cape Fairweather by migratory seabirds, shorebirds, and waterfowl. Unpublished. 2p. (GBNP Resource Management files: "Bird research" box.)

Condensed summary of a highly useful survey that extended through a yearly cycle.

Perensovitch, M. 1968. Joint survey by U.S. Forest Service and Alaska Department of Fish and Game, April. Unpublished U.S. Forest Service report, Juneau, AK. 5p. (GBNP Resource Management files: "Moose (general)" box.)

Compares comprehensive April surveys done during 1964 and 1968; concludes that variation may be due mostly to census conditions.

Perrelli, R. 1985. Sea otter outer coast observations, summer 1985. Unpublished. 6 p. (GBNP Ranger files, 1985 field notes.)

Terse, to-the-point summary of observations made systematically from Spencer tp Torch and opportunistically to the northward.

Perrelli, R. and P. Brown. 1986. Natural history field notes. Unpublished. 20p. approx. (GBNP Ranger files, 1986 field notes.)

Abstract of field notes by two good observers from summer patrols in Glacier Bay.)

Post, A. 1973. Alaska photo flight and glacier observations. Unpublished U.S. Geological Survey memorandum to Mark Meier, U.S. Geological Survey, Tacoma. 5p. (GBNP Resource Management files, folder 3031.)

Highly useful account of 9/18/73 overflight of Muir and Upper Glacier Bay.

Powell, R. 1990. Layman's abstract for 1990 field season. Unpublished. 2p. (GBNP Resource Management files: "Researcher: Powell" folder.)

Sketch of summer work with remote-guided sub exploring glacier margin ice characteristics and sediments.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Prussin, L. and K. Fister. 1988. Survey of Canada geese in Adams Inlet. Unpublished. 3p. (GBNP Resource Management files: "Moulting birds" box.)

August 4-7 follow-up of earlier work, showing that geese were done moulting by then.

Ratti, J. and P. Saunders. 1983. Proposal for study of moulting Vancouver Canada geese (*b.c. fulva*) at Glacier Bay. Unpublished. 4p. (GBNP Resource Management files, folder 2219g.)

Excellent brief summary of some population implications of banding data to date, with suggestions for future research.

Rivers, M. 1982. Bartlett Cove bears. Unpublished. 5p. (GBNP Resource Management files: "Bears: Glacier Bay Research" box.)

Brief but interesting history of bears at Bartlett Cove; summary of this year's events.

Ritter, J. 1978. Glacier Bay National Monument, Alaska: bear management plan. Unpublished. 9p. (GBNP Resource Management files: "Bears: Management plans" box.)

Contains brief but useful accounts of bear biology in Monument, and interactions with people.

Rugh, D. 1975. Bird and mammal observations, Glacier Bay National Monument. Unpublished. 145p. (GBNP Resource Management files, folder 1400.)

A major work on the sightings made by an excellent observer in the course of a summer's geology work in the Dixon Hbr.—Brady G1.—Dundas Bay area.

Schoen, J., M. Kirchhoff, and J. Hughes. 1988. Wildlife and old-growth forests in southeastern Alaska. Unpublished Alaska Department of Fish & Game report. 25p. (Streveler personal library.)

Highly useful summary, with good literature review.

Schroeder, M. 1989. Scoter survey comparison. Unpublished. 2p. (GBNP Resource Management files: "Moulting birds" box.)

Tabulation of counts for the Hugh Miller study area, 1984-1989, with an additional 1989 count for Geikie Inlet.

Schroeder, M. 1990. The salmon resources of seven spawning streams within Glacier Bay National Park, Alaska. Unpublished. 3p. (GBNP Resource Management file: "Salmon 1990" folder.)

Gives 1990 data for systems distributed from Dundas (Seclusion system) to Upper Glacier Bay (Vivid and Wolf Point systems).

Selig, L. 1985. Backcountry impact: Riggs Glacier. Unpublished. 2p. (GBNP Ranger files: "Camper surveys" folder.)

Good succinct account of impacts, with comparisons to 1983.

Selig, L. and C. Acuña. 1983. Natural history field notes. Unpublished. 40p. approx. (GBNP Ranger files, 1983 field notes.)

Abstract of field notes from summer along outer coast, with inclusion of stream survey and eagle nest observations forms; very useful compendium.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Selig, L. and R. Miller. 1982. Natural history field notes. Unpublished. 50p. approx. (GBNP Ranger files, 1982 field notes.)

Abstract of field notes from summer along outer coast, with inclusion of stream survey forms and beach survey forms, the lot giving a good picture of what was seen.

Sharman, L. and K. Coghill. 1982. East arm preliminary moose browse survey. Unpublished. 4p. (GBNP Resource Management files: "Moose (general)" box.)

One-day mid-August visits to Hunter Cove, Forest Creek, Morse Creek, and Ice Valley to make qualitative assessment of pattern and intensity of moose browsing.

Sharman, L. and E. Babcock. 1983. Observations of moulting Canada geese in Adams Inlet. Unpublished. 5p. (GBNP Resource Management files: "Moulting birds" box.)

Counts with good discussion of results; includes observations on disturbance.

Sharman, L. and E. Babcock. 1983. Willoughby Island deer survey. Unpublished. 2p. (GBNP Resource Management files: "Sitka deer research" box.)

Gives results of survey of west half of island and summarizes results of similar survey of east side last year: both negative; both turned up wolf sign.

Sharman, L. 1989. Why are there no starfish near the glaciers, or Marine intertidal "succession" in Glacier Bay: patterns, processes, and comparison with terrestrial plant succession. Unpublished. 3p. (GBNP Resource Management files, 2219m.)

Layperson'-oriented account of the major thrust of his Ph.D. research.

Sharman, L. 1991. *Fucus* growth and tidewater glaciers: another piece in the intertidal community development puzzle. Unpublished. 4 p. (GBNP Resource Management files: "Researcher: Sharman" folder.)

Synopsis of *Fucus* autecology along Glacier Bay chronosequence.

Shepard, M. 1990. A vegetation pattern in relation to geomorphology on Strawberry Island in Glacier Bay, Alaska. Unpublished report, University of Vermont, Department of Botany. 13p. (Streveler personal library.)

Very useful look at two major vegetation types on the island and their geomorphic context.

Sowls, A. 1981. Colony status records for six outer coast colonies, Glacier Bay National Park. Unpublished U.S. Fish & Wildlife Service forms. 30p. approx. (GBNP Resource Management files: "Seabird surveys" box.)

Basic data from which Sowls, A., et al., 1982, was compiled, in part.

Spicer, R. and L. Prussin. 1989. Molting Canada geese census, Adams Inlet. Unpublished. 8p. (GBNP Resource Management files: "Moulting birds" box.)

Presents 1989 counts; addenda give synopses of data from 1983 to 1989.

Streveler, G. 1972. Winter eagle survey, Glacier Bay, February 11-15 and 23, 1972. Unpublished. 3p. (GBNP Resource Management file: "Eagle" box.)

Count done in conjunction with extensive seal count via boat and aircraft.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Streveler, G.P. 1983. Details of glacier behavior and geography, Glacier Bay, since the retreat of Wisconsin ice. Unpublished.. 10p. (Streveler personal library.)

A rough manuscript putting together an argument based on radiocarbon dates, geological interpretations thereof, and a goodly measure of speculation.

Streveler, G.P. 1985. Species represented in the Glacier Bay herbarium. Unpublished. 25p. (GBNP Resource Management files: "Vegetation management" box.)

Manuscript matrixing plant species against geographic area of collection.

Streveler, G.P. and others. 1986. Herbarium plant community notebook. Unpublished. 50p. approx. (Herbarium.)

Contains: key to plant communities, list of plants found in each community type, complete species list, and plants not found in Park herbarium.

Streveler, G.P. and L. Smith. 1987. Endicott Gap large mammal survey. Unpublished. 13p. (GBNP Resource Management files: "Endicott Gap" folder.)

Discusses results of year-long survey of reputed animal corridor from Adams Inlet to Lynn Canal, giving mammal species accounts and a bird list. Gives postscript with some changes from west of study area (1978) and time of writing (1987).

Streveler, G.P. 1987. A natural history of Gustavus. Unpublished. 50p. (Streveler personal library.)

Wide-ranging depiction of the Gustavus forelands since their inception as a terrestrial feature.

Streveler, G.P. and L. Smith. 1988. The Glacier Bay shore zone: a preliminary assessment of potentials for resource/user conflicts. Unpublished. 8p. report, 2 vols. data. (GBNP Resource Management files.)

Major work. Raw data and a copy of the report (minus some of the important maps) have been found.

Streveler, G.P. 1988. Use limits for Glacier Bay. Unpublished. 15p. (GBNP Resource Management files: "Inventorying & Monitoring" box.)

Manuscript of a comprehensive framework for research on indicator species as a precursor to carrying capacity determinations. Gives rationales, species, and areas for study.

Streveler, G.P. 1988. Analysis of the Engstrom pollen profile from Pleasant Island. Unpublished. 3p. (Streveler personal library.)

Attempt to define vegetation at various times since the retreat of Wisconsin ice by reflecting on the significance of the pollen record for those times.

Streveler, G.P. 1989. Accumulation of debris and bird/mammal carcasses on GLBA beaches: a summary of existing data. Unpublished. 5p. (GBNP Resource Management files: "Beach and debris" box.)

Pulls together data from 1976-89 for outer coast—Icy Strait beaches as baseline.

Streveler, G.P. 1989. Beardslee Island bird/marine mammal surveys. Unpublished. 25p. (GBNP Resource Management files: "Seabird monitoring" box.)

Monthly surveys done over a year's time following Bevin's method raw data. Narrative missing.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Streveler, G.P. 1989. Black-legged kittiwakes of Glacier Bay National Park. Unpublished. 3p. (GBNP Resource Management files: "Seabird monitoring" box.)

Results of 1989 counts of Park colonies with comparisons to past data.

Streveler, G.P. 1989. Sea otters of Glacier Bay National Park, 1987-1989. Unpublished report to National Park Service, Gustavus, AK. 5 p.

[No annotation.]

Streveler, G.P. 1989. Summary of 1970-1989 eagle and eagle nest data for Glacier Bay: progress toward a baseline. Unpublished. 8p. (GBNP Resource Management files: "Eagles" box.)

Evaluation of data on hand to date, with suggestions for the future.

Summers, C. and D. Nemeth. 1979. Natural history field notes. Unpublished. 30p. approx. (GBNP Ranger files, 1979 field notes.)

Abstracted bird and mammal notes from summer duty on outer coast.

Swartzbeck, F. 1988. Beardslee Island survey data. Unpublished. 20p. (GBNP Resource Management files: "Seabird monitoring" box.)

Marginally useful surveys done according to Bevin's format, but by an untrained observer. Raw data.

Swartzbeck, F. and L. Kenny. 1988. Molting Canada goose census, Adams Inlet. Unpublished. 8p. (GBNP Resource Management files: "Moulting birds" box.)

Continuation of series on moulting geese; includes bird list made during observation period.

Swartzbeck, F. and J. Warburton. 1988. Molting scoter census in the Hugh Miller area. Unpublished. 6p. (GBNP Resource Management files: "Moulting birds" box.)

Counts repeating methods of others in 1984 and 1987; includes data on moulting mergansers and geese as well.

Taylor, M. 1984. Bear survey at Sandy Cove. Unpublished. 1p. (GBNP Resource Management files: "Bears" box.)

Discussion of a two-day reconnaissance.

Taylor, M. 1984. Survey of molting geese in Adams Inlet. Unpublished. 4p. (GBNP Resource Management files: "Moulting birds" box.)

Gives results of counts and makes comparisons to previous reports.

Timm, D. and F. Robards. 1973. Glacier Bay goose banding project - 1973. Unpublished U.S. Fish & Wildlife Service/Alaska Department of Fish & Game report. 3p. (GBNP Resource Management files, folder 1419.)

Gives brief account of U.S. Fish & Wildlife Service/Alaska Department of Fish & Game banding studies at Glacier Bay, with summary of band recovery results and significance.

U.S. Army Corps of Engineers. 1984. Small scale hydropower for Gustavus, Alaska: letter report. Alaska District, Anchorage, AK. 63p. (GBNP Resource Management files: "Other environmental assessments" box.)

Gives broad, useful overview of community; brief description of Fall Creek environment.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

U.S. Department of the Interior Alaska Power Administration and U.S. Department of Commerce National Marine Fisheries Service. 1975. Lynn Canal Environmental Assessment. 169p. (GBNP Resource Management files: "Other environmental assessments" box.)

Broad, useful description of environment.

U.S. Forest Service. 1963. Salmon habitat reconnaissance, Yakutat, Chatham Ranger District. Unpublished report. 2p. (GBNP Resource Management files: "Additional stream surveys" box.)

Historical account of East Alsek River, with discussion of its origin and fisheries.

U.S. National Park Service. 1956. Superintendent's Annual Research Reports. Unpublished. Voluminous. (GBNP Resource Management files, folders 2219a-n.)

Exist, complete or in part, for 1956-1990; master list of research projects for year exists in all cases except 1979. Excellent overview of on-going research.

U.S. National Park Service. 1957. Annual Wildlife Reports. Unpublished. Voluminous. (GBNP Resource Management files: "Annual Wildlife Report" folder. Should be organized species by species for the period of record.)

This very important source of wildlife information is available for 1957, 60, 62, 64, 66-78.

U.S. National Park Service. 1965?. Inventory of the fishery (stream), Glacier Bay National Monument. Unpublished. 50p. approx. (GBNP Resource Management files, folder 1423.)

Early stream catalog with important historical info on some streams.

U.S. National Park Service. 1979. Environmental consequences on mineral extraction--Glacier Bay National Monument and Mount McKinley National Park: Report to the Congress of the United States. Anchorage, AK. (GBNP Resource Management files: "Park environmental assessment" box.)

Contains useful description of the environment; especially good graphics.

U.S. National Park Service. 1984. Schumacher's proposed Dry Bay fish processing plant environmental assessment, Glacier Bay National Preserve. Unpublished. 17p. (GBNP Resource Management files: "Park environmental assessment" box.)

Contains brief but useful description of Dry Bay environment.

U.S. National Park Service. n.d.. Annual Aquatic Resources Report. Unpublished. Voluminous. (GBNP Resource Management files, folder 2621d.)

Exists for years 1965-80, except for 1973,75; cursory but useful perspectives, especially on commercial fisheries.

U.S. National Park Service. n.d. Glacier Bay National Park stream catalog. Unpublished. 5 vols. (GBNP Resource Management files)

Compendium of information on Park streams, emphasizing fish counts and hydrology. Doesn't include most published information or Ranger log information.

U.S. National Park Service. n.d. Miscellaneous weather, snow, and ice condition observations. Unpublished. Voluminous. (GBNP Resource Management files, folder 42.)

A variety of systematic observations, mostly for 1958-1965, from various field stations and patrols; mostly of historical interest.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

U.S. National Park Service. n.d. Wildlife distributional records. Unpublished. Voluminous.

Repositories:

- observation cards
- current mammals: Schroeder
- all birds: Paige
- pre-1989 mammals: archives room
- summaries for annual wildlife reports: archives room.
- range maps: archives room.
- Ranger field notes: Ranger office (see other cards for individual good sets of notes)
- Naturalist logs and data sheets: Paige

U.S. National Park Service. n.d. Wildlife trip reports. Unpublished. Voluminous. (GBNP Resource Management files, folder 1400. Should be organized species by species for the period of record.)

Immensely valuable assemblage of materials from trips of various sorts throughout the Park that had wildlife observation as a major focus.

Vequist, G. 1982. A tabulation of bird colonies for Glacier Bay National Park. Unpublished. 6p. (GBNP Resource Management files, folder 1419.)

Important listing of colonies, with estimate of species present and numbers.

Vequist, G. and D. Chase. 1982. Winter eagle counts. 1p. (map) (GBNP Resource Management files: "Eagles" box.)

Map showing three vessel itineraries taken in March 1982, from Dundas to Upper Glacier Bay, indicating eagle sightings.

Vequist, G. 1988. Moose browse survey: Adams Inlet. Unpublished. 13p. (GBNP Resource Management files: "Moose (general)" box.)

Reports on results of observing effects of moose browsing on 23 tagged willows in the Forest Creek - Klotz Hills area over a two-year period. Very rough draft.

Vequist, G. n.d. Excerpts from Annual Wildlife Reports concerning moose, 1960-1975. Unpublished list. 5. (GBNP Resource Management files: "Moose (general)" box.)

Cut and paste of pertinent paragraphs.

Vequist, G. n.d. Aerial moose surveys of the East Muir - Adams area. Unpublished. 10p. (GBNP Resource Management files: "Moose (general)" box.)

Surveys carried out on a standard route on: 3/24/84, 3/8/85, 12/29/85, and 3/13/87. No text.

Warburton, J. 1988. A background survey of the distribution, movements, and habitats of the brown bear in the west arm of Glacier Bay National Park and Preserve. Unpublished. 70p. approx. (GBNP Resource Management files, folder 1427c.)

Important paper on the bears of the Tarr - Russell area, based on a summer's field work.

Wik, D. 1969-1971. Natural history log: birds. Unpublished. 100 p. approx. (GBNP Ranger files, in black binder with 1971 materials.)

Voluminous compendium of bird records by Wik for these years as a patrol ranger; superb—among our best natural history reference.

ANNOTATED BIBLIOGRAPHY OF UNPUBLISHED MATERIAL IN GLACIER BAY NATIONAL PARK AND PRESERVE (GBNP) OFFICE FILES AND IN STREVELER LIBRARY--Continued

Wik, D. 1970. Natural history log. Unpublished. 36p. (GBNP Ranger files, 1970 field notes.)

Excellent compendium of observations from summer Glacier Bay patrols.

Wik, D. 1971. Natural history log. Unpublished. 40p. approx. (GBNP Ranger files, 1971 field notes.)

Another of Wik's unsurpassed jobs at taking cogent, organized notes of observations in Glacier Bay during his summer work.

Wik, D. and J. Hok. 1967. Field notes, Glacier Bay. Unpublished logs. 2 vols. (GBNP Ranger files, 1967 field notes.)

Superb set of field notes recording wide variety of natural history phenomena.

Wik, D., D. Cornelius, A. Haecker, and D. Payne. 1969. Seasonals' natural history notes, 1969. 200p. approx. (GBNP Ranger files, 1969 field notes.)

Spotty but often excellent compendium covering much of Park.

Wolfe, D. 1989. Brown bears in the upper west arm of Glacier Bay: shoreline numbers, movement patterns, and habitat usage. Unpublished. 143p. (GBNP Resource Management files: "Bears: Glacier Bay research" box.)

Major work on subject; includes summary of work done to date.

Woll, M.S. 1970. Natural History "Black Blaney Book". Unpublished. 30p. approx. (GBNP Ranger files, 1970 field notes.)

Dutiful account by reasonably good observer of observations made as summer ranger, Glacier Bay.

Worley, I. et al. 1985. Primary succession at Glacier Bay, Alaska: nutrient cycling, soil development, facilitation, and convergence. Proposal to the National Science Foundation. Unpublished. 112p. (GBNP Resource Management files, folder 2219x.)

Introductory materials provide valuable overview of question of succession as it was defined for Glacier Bay in 1985.