

of Alyeska's archeological program associated with construction of the trans-Alaska pipeline and approaches for relating this activity to the report's recommendations; review of plans for the Third International Conference on Permafrost, Canada, 1977; resolution supporting the Building Research Advisory Board's recommendations for translating Soviet papers from the Second International Conference on Permafrost.

Ad hoc *Alaska Pipeline study group, 19 to 23 March 1975, Scottsdale, Arizona.* The ad hoc Alaska pipeline study group held a workshop and prepared a report, *Opportunities for Permafrost-Related Research Associated with the Trans-Alaska Pipeline System.* Workshop participants included representatives from industry, Federal agencies, universities, and the State of Alaska.

Ad hoc *study group on offshore permafrost, 16 December 1974, Menlo Park, California, and 20-21 January 1975, Calgary, Manitoba, Canada.* The ad hoc study group prepared the report, *Problems and Priorities in Offshore Permafrost Research.* It reviews the need for permafrost research in the Beaufort Sea region in light of emerging offshore oil exploration and exploitation.

Ad hoc *study group on snow research and control, 21-22 February 1975, Fort Collins, Colorado.* The ad hoc study group was established to formulate a general strategy for snow research and control. The study group is preparing a report stating the importance of snow research and providing a focus for future snow research in the United States and Canada. A three-person writing group met 18-19 June 1974 in Tacoma, Washington, to prepare a final draft.

Ad hoc *study group on glaciers and ice sheet sliding, 14 January 1975, Hanover, New Hampshire.* The ad hoc study group has been preparing a report on the research required to better understand glacier and ice sheet sliding.

Ad hoc *committee on the Fridtjof Nansen Drift Station, 11 August 1975 and 3 to 5 November 1975, Washington, D.C.* The ad hoc committee was established to formulate a sound and comprehensive research program to maximize the return on the proposed Nansen Drift Station, Eurasian Basin, Arctic Ocean. The committee met 11 August 1975 to consider its terms of reference and to plan for a workshop scheduled for 3 to 5 November 1975 at the National Academy of Sciences.

During 1974-1975, PRB issued the following reports:

Priorities for Basic Research on Permafrost.

Earth Science Investigations in the U.S. Antarctic Research Program (USARP) for the Period July 1, 1973-June 30, 1974.

Abstracts, Third SCAR/IUBS Symposium on Antarctic Biology, August 26-30, 1974.

Documents of XIII Meeting of SCAR.

U.S. Antarctic Research Activities, 1974-75 and U.S. Antarctic Research Activities Planned for 1975-76 (report 17 to SCAR).

Opportunities for Permafrost-Related Research Associated with Trans-Alaska Pipeline System.

Most of the above reports, including those mentioned earlier, are available from the Polar Research Board, National Academy of Sciences, 2101 Constitution Avenue, Washington, D.C. 20418.

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After the December 1974 publication of Folio 18, "Antarctic mammals," effort was concentrated on preparation of Folio 19, the final number of the *Antarctic Map Folio Series.*

Folio 19, "History of antarctic exploration and scientific investigation," was published in October 1975. One of the fifteen plates in the folio is devoted to early concepts of Antarctica dating back to A.D. 43. Eight of the plates are maps showing tracks of exploratory voyages, airplane flights, and inland traverses from 1772 to 1954. On the map plates are brief highlights of the expeditions. The six remaining plates are devoted to accomplishments from 1954 to 1975, and include maps of traverses and locations of science stations in operation each year.

A discussion of human motivations for antarctic exploration, by Henry M. Dater, opens the folio. The rest of the folio was prepared by the staff of the American Geographical Society. A bibliography of the 280 sources used is included.

All folios, except the second, are available. Folio 2, which is out of print, may be obtained on color microfilm. To celebrate the series' completion, a special discount is being offered for single purchases of five or more folios (see September/October 1975 *Antarctic Journal*, page 285). All may be purchased directly from the American Geographical Society, Broadway at 156th Street, New York, New York 10032.