GLACIER RESEARCH COMMITTEE. The Glacier Physics Sub-Committee which has been under consideration for some time is now in process of being formed. Dr. M. F. Perutz of the Cavendish Laboratory, Cambridge, is the Honorary Secretary. The names of its members will be announced shortly. Its function will be to carry on the researches into the physics of glacier ice started by the Jungfraujoch Research Party in 1938. It is hoped to train one or two young physicists for this work.

Contributions for the next issue of the Journal of Glaciology should be sent to the Assistant Secretary, British Glaciological Society, c/o Royal Geographical Society, Kensington Gore, London, S.W.7.

GLACIOLOGICAL LITERATURE

It has been found impossible at this stage to compile a complete bibliography for the period immediately preceding the war to date, and additions to the following list will be made in due course. It contains for the most part reference to non-polar works. Attention is drawn to the bibliographies in the Polar Record which deal mainly with polar literature. Readers will greatly assist the Editors by notifying them of their own, or any other, publication of glaciological interest.

Copies of papers marked * are available for distribution. There are also a few copies of each of about a dozen of the papers written by the late R. M. Deelley between the years 1888 and 1918, dealing mainly with Glacier Flow and the Viscosity of Glacier Ice. These have considerable historic interest.

All the above will be sent free to members on application to the Secretary.


BAGNOLD, R. A. The Physics of Blown Sand and Desert Dunes. London: Methuen, 1941, pp. xiii + 265. [A full exposition of the mechanisms of drifting sand with many references to drifting snow.]


BROOKS, C. F. Example of Arctic control of our seasonal weather and uses of the metric system in meteorology. Blue Hill Notes, No. 2, 1939.

BUSH, RAYMOND. Frost and the Fruitgrower. London: Cassell and Co. Ltd., 1945, pp. vii + 119, 10s. 6d. [Although primarily written for fruitgrowers, this book contains much of general interest in connection with the practical problems of frost control.]


*DEBENHAM, F. Friction on Sledge Runners, Polar Record, Vol. 4, No. 25, 1943, pp. 7–11.


GLACIOLOGICAL LITERATURE

DEVIK, OLAF. Supercooling and ice formation in open waters (Ice Studies. I.), Geophysiske Publikasjoner, Vol. 13, No. 8, 1942, pp. 1-10. [Measurements in still and running water, with description of instruments used.]

DOBSON, G. M. B. Bakerian Lecture, Meteorology of the Lower Stratosphere. Proc. Roy. Soc., Vol. 185, No. 1001, 1946, pp. 144-75. [Instruments devised and methods used for determining the amounts of water vapour, ozone and carbon-dioxide in the upper atmosphere. Vitreous ice was found at very low temperatures.]


FISCHER, V. A. Ski Track on the Battlefield. New York: A. S. Barnes & Co., 1943, 153 pp. London: Lindsay Drummond Ltd. n.d. 1944, pp. x+156. 12s. 6d. [History of military skiing and winter warfare, with chapters on winter equipment, organization and training.]


HOLMES, A. Principles of Physical Geology. London: Nelson, 1944. [Contains a good summary of glaciers and glaciation.]


KOECHLIN, R. Les Glaciers et leur Mécanisme. Lausanne: Rouge et Cie, 1944.


MECKING, LUDWIG. Die Periodizität der Eisbedeckung in der Davis-Strasse. *Annalen der Hydrographie*, 1939, Heft 1, pp. 23-25. [Covers period 1820-1930.]


STREIFF-BECKER, R. Temperatur und Niederschlag im Firnhaushalt. *Vierteljahrschr. Naturf. Ges. Zürich*, Bd. 41, 1946, pp. 61-63. [The annual surplus of accumulation in glaciers depends more upon the sum of the positive temperatures than upon the total solid precipitation during the year.]


WINTERHALTER, R. V. Probleme der Gletscherforschung. *Les Alpes*, Vol. 54, 1944, pp. 185 et seq. [Supports Finsterwalder’s glacier flow theory and deals with the research work of Seligman and others on firnification, blue bands, etc.]