Journal of Glaciology, Vol. 20, No. 82, 1978

GLACIOLOGICAL LITERATURE

THIS is a selected list of glaciological literature on the scientific study of snow and ice and of their effects on the Earth; for the literature on polar expeditions, and also on the "applied" aspects of glaciology, such as snow ploughs, readers should consult the bibliographies in each issue of *Recent Polar Literature* (supplement to the *Polar Record*). For Russian material the system of transliteration used is that agreed by the U.S. Board on Geographic Names and the Permanent Committee on Geographical Names for British Official Use in 1947. Readers can greatly assist by sending reprints of their publications to the Society, or by informing Dr J. W. Glen of publications of glaciological interest. It should be noted that the Society does not necessarily hold copies of the items in this list, and also that the Society does not possess facilities for microfilming or photocopying.

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HOOD, D. W., *and* BURRELL, D. C., *ed. Assessment of the Arctic marine environment: selected topics*. Fairbanks, Alaska, Institute of Marine Science, University of Alaska, [©1976]. xi, 468 p. (Institute of Marine Science, University of Alaska. Occasional Publication No. 4.) [Based on symposium held 11–15 August 1975 in Fairbanks, Alaska, in conjunction with the third International Conference on Port and Ocean Engineering under Arctic Conditions. Articles relevant to glaciology include: A. F. Treshnikov, "Recent Soviet research in the Arctic", p. 55–59; C. H. Everts, "Sedimentation in a 'half-tide' harbor. Part 2. Sedimentation during periods of ice-cover", p. 147–60; C. M. Hoskin and S. M. Valencia, "Sediment transported by ice-rafting in southcentral Alaska", p. 173–85.]

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their origin and properties", p. 11–49; J. S. Scott, "Geology of Canadian tills", p. 50–66; M. M. Fenton and A. Dreimanis, "Methods of stratigraphic correlation of till in central and western Canada", p. 67–82; P. F. Karrow, "The texture, mineralogy, and petrography of North American tills", p. 83–98; R. W. May and A. Dreimanis, "Compositional variability in tills", p. 99–120; E. A. Christiansen and S. H. Whitaker, "Glacial thrusting of drift and bedrock", p. 121–30; R. J. St. Arnaud, "Pedological aspects of glacial till", p. 133–55; C. R. De Kimpe, G. A. Bourbeau and R. W. Baril, "Pedological aspects of till deposits in the Province of Quebec", p. 156–69; D. F. Acton and J. B. Fehrenbacher, "Mineralogy and topography of glacial tills and their effect on soil formation in Saskatchewan", p. 170–85; N. Keser, "Douglas fir growth on two Vashon tills and associated surficial materials", p. 186–202; W. W. Shilts, "Glacial till and mineral exploration", p. 205–24; R. Kujansuu, "Glaciogeological surveys for ore-prospecting purposes in northern Finland", p. 225–39; P. LaSalle, B. Warren and P. Gilbert, "Till sampling at depth in the Royun-Val d'Or area", p. 240–48; D. W. Alley and R. M. Slatt, "Drift prospecting and glacial geology in the Sheffield Lake–Indian Pond area, northcentral Newfoundland", p. 249–66; V. Milligan, "Geotechnical aspects of glacial tills", p. 269–91; G. S. Boulton, "Till development of geotechnical properties in glacial tills", p. 292–303; G. E. Grisak, J. A. Cherry, J. A. Vonhof and J. P. Blumele, "Hydrologic and hydrochemical properties of fractured till in the interior plains region", p. 304–35; R. M. Quigley and T. A. Ogunbadejo, "Till geology, mineralogy and geotechnical behavior, Sarnia, Ontario", p. 336–45; A. A. Loiselle and J. E. Hurtubise, "Properties and behaviour of till as construction material", p. 346–63; J. Peters and J. McKeown, "Glacial till and the development of the Nelson River", p. 364–80; S. W. E. Pepler and I. D. MacKenzie, "Glacial till in winter dam construction", p. 381–90; W. J. Eden, "Construction difficulties with loose glacial tills on Labrador Plateau", p. 391–400.]

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SNOW

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