MANLEY, G. The problem of the climatic optimum: the contribution of glaciology, (In World climate from 8000 to o B.C. Proceedings of the international symposium held at Imperial College, London, 18-19 April 1966. London, Royal

Meteorological Society, 1966, p. 34-39.)
PARKER, G., and HARRISON, A. A. Freezing drizzle in south-east England on 20 January 1966. Meteorological Magazine, Vol. 96, No. 1137, 1967, p. 108-12. [Freezing drizzle coated the greater part of southern England with a thin skin of ice and the opportunity was taken to investigate its effects in as many fields as possible.]

STEWART, J. B. A preliminary study of the occurrence of ice crystals in layer clouds. Meteorological Magazine, Vol. 96, No. 1134, 1967, p. 23-27. [Flights to investigate occurrence of ice crystals in layer clouds.]

VINJE, T. E. Some results of micrometeorological measurements in Antarctica. Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. A, Bd. 16, Ht. 1, 1967, p. 31-43. ["Norway" station, Antarctica. Results suggest sensible heat enters snow by permeation of air. Eddy heat transfer coefficient calculated. French and German summaries.

Wexler, R., and Donaldson, R. J., jr. The spread of ice in cumulus clouds. Journal of the Atmospheric Sciences, Vol. 23, No. 6, 1966, p. 753–56. [Theoretical study based on Bigg's criterion of droplet freezing.]

Snow

Adams, W. P., and Findlay, B. F. Snow measurement in the vicinity of Knob Lake, central Labrador-Ungava, winter 1964-65. Proceedings of the Eastern Snow Conference, 23rd annual meeting, 1966, p. 26-40. [Part of

hydrologic study carried out by McGill Sub-Arctic Research Laboratory.]

Adams, W. P., and others. Snowfall and snowcover at Knob Lake, central Labrador-Ungava, by W. P. Adams, W. R. Cowan, B. F. Findlay, J. S. Gardner and R. J. Rogerson. McGill Sub-Arctic Research Papers, No. 22, 1966, p. 114-40. [Amount and character of snowfall in area, variations in snow cover on ground, and developments within snow cover, each winter, discussed for period 1954-66.]

AKKURATOV, V. N. Meteorologicheskiye usloviya obrazovaniya lavin v Khibinaka [Meteorological conditions for the formation of avalanches in the Khibiny mountains]. Materialy Glyatsiologicheskikh Issledovaniy. Khronika.

Obsuzhdeniya [Materials of Glaciological Studies. News. Discussions], 12, 1966. p. 132–38.

Bryukhanov, A. V. O mekhanizme dvizheniya snezhnykh lavin [Mechanism of movement of snow avalanches].

Vestnik Moskovskogo Universiteta. Seriya 5. Geografiya [Messenger of Moscow University. Series 5. Geography], 1966, No. 2, p. 92-96. [Experiments with stereoscopic photography.]

COWEN, R. Snow survey at Schefferville 1964-65. McGill Sub-Arctic Research Papers, No. 21, 1966, p. 135-45.

[Distribution of snow was similar to patterns described in previous years.]

Drigo, A., and others. Misure dell'equivalente in acqua del manto nevoso col metodo dell'assorbimento dei raggi gamma, effettuate alla Fedaja (Marmolada) nel 1959-60 e nel 1960-61, [by] A. Drigo, A. Cecchetti, G. Fratucello. Bollettino del Comitato Glaciologico Italiano, 2 Ser., No. 11, Pt. 2, 1960-61, [pub.] 1965, p. 53-56. [Measurement of water equivalent of snow around Lago della Fedaja by means of gamma ray absorption.] FUKUTA, N. Activation of atmospheric particles as ice nuclei in cold and dry air. Journal of the Atmospheric Sciences, Vol. 23, No. 6, 1966, p. 741-50. [Possibility that ice in micro-capillaries in atmospheric particles may exist

in equilibrium with a dry atmosphere.]

HAUPT, H. F. Infiltration, overland flow, and soil movement on frozen and snow-covered plots. Water Resources Research, Vol. 3, No. 1, 1967, p. 145-61. [Snow cover, by cooling rain-water, tends to preserve soil frost and

keep it visibly intact. Snow absorbs raindrop energy much as dense vegetation does.]

Houghton, D. M. Snow and ice puzzles. Weather, Vol. 22, No. 5, 1967, p. 187. [Explanation of uneven thawing of snow on a lawn, shown in photograph in Weather, Vol. 21, No. 12, 1966, p. 446–47.]

Latham, J., and Stow, C. D. A laboratory investigation of the electrification of snowstorms. Quarterly Journal of the Royal Meteorological Society, Vol. 93, No. 395, 1967, p. 55–68. [Artificial snowstorms created inside a large cold room by blowing snow crystals over a snow surface.]

LEAF, C. F. Free water content of snowpack in subalpine areas. Proceedings of the Western Snow Conference, 34th annual meeting, 1966, p. 17-24. [Summarizes detailed observations made in Colorado.]

Mustonen, S. E. Ilmasto- ja maastotekijöiden vaikutuksesta lumen vesiarvoon ja roudan syvyyteen. Acta Forestalia Fennica, 79, 1, 1965, [pub.] 1966, 40 p. [Effect of meteorological and terrain factors on water equivalent of snow cover and on frost depth. English summary.]

Pedgley, D. E. The shapes of snowdrifts. Weather, Vol. 22, No. 2, 1967, p. 42-48.

POPHAM, R. W., and others. Second progress report on satellite applications to snow hydrology, by R. W. Popham, A. F. Flanders and H. Neiss. Proceedings of the Eastern Snow Conference, 23rd annual meeting, 1966, p. 109–19. [Possibility discussed of forecasting water supply from snow cover on mountains from observations made by Nimbus and TIROS meteorological satellites.]
POTTER, J. G. Snow cover. Canada. Department of Transport. Meteorological Branch. Climatological Studies, No. 3,

1965, 69 p. [All available data of snow cover, not snowfall, from the various weather observing stations in

ZANON, G. Ricerche sulla neve in Francia e in Svizzera. Osservazioni e prospettive delle ricerche nivometriche in Italia. Bollettino del Comitato Glaciologico Italiano, 2 Ser., No. 11, Pt. 2, 1960-61, [pub.] 1965, p. 57-80. [Comparison of snow cover studies in France, Switzerland and Italy and suggested modifications in methods used in Italy. English summary, p. 79.]

ERRATUM (Vol. 6, No. 46)

In the entry in "Glaciological literature" on p. 595 Poggi, A. the reference should read La Houille Blanche, 20e An., No. 4, 1965, p. 367-80; No. 5, 1965, p. 465-88.