

Biology Curators Group Newsletter

Title: Dimethyl hydantoin formaldehyde (D.M.H.F.); an alternative mountant for insect genitalia

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sale in the grounds. Bitter beer on draught sold for 2d a glass. The pale ale label shown here dates from 1902, one of the few remaining relics. Brewing is thought to have ceased before 1916 and Jdnn Jennison & Co Ltd sold out to Belle Vue (Manchester) Ltd in 1925. John Jennison Junior, a grandson of "Old John", continued to work at the gardens, first as general manager, then as resident works manager. The last surviving member of the Jennison family, Mrs Emily Studholme, died in Sale, aged 86, in May 1958.

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Jennison was the source of numerous exotic creatures donated in the flesh to the museums in the area. They then had the problem of getting the larger ones mounted which was usually done by H. Brazenor of 34 Lloyd Street, Greenheys, Manchester. I do not think he was related to the Brazenor's of Brighton although it is an uncommon name. The best examples of his work were the exhibits at Salford (Buile Hill) Museum. The mounted mammals there were known as the "Brazenor Environmental Collection". These have now been dismantled and dispersed as the result of devoting the Buile Hill building to a museum of mining technology. Brazenor's work can also be seen at Bolton and Manchester, with specimens from Belle Vue Zoo in a large number of cases.

E. G. Hancock.

Dimethyl hydantoin formaldehyde (D.M.H.F.); an alternative mountant for insect genitalia

Although by no means new (see Angus, R. B., 1969, Entomologist's Mon. Mag., 105(1); 2 and Sinclair, M., 1978, Balfour-Browne Club Newsletter, No. 10; p.6). D.M.H.F. is not widely known even amongst entomologists. It is a colourless, transparent, water-soluble resin, especially suitable for mounting smaller, more delicate structures, which may be introduced to a bead of the mountant on a card. The bead will set hard in a matter of days, without distortion of the specimen which may be dissolved out with water at any time in the future. One advantage of this substance is that the genitalia can be transferred to it directly from water and this saves considerable time.

D.M.H.F. may be obtained from W. S. Simpson & Co. Ltd., 1-23 Linden Way, Southgate, London N14 4LT and costs about £7.50 for 500 gms. Though to date this mountant has been used mainly by coleopterists it deserves far wider attention.

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British and Irish Herbaria - new edition

The BCG are meeting Douglas Kent and his collaborator David Allen in order to identify and solve any problems of overlap which are concerning some curators. From the curator's point of view (and he or she is quite likely not to be a botanist) an entry for the Collections Research Unit's registers is as much as can be found. Often these can be very detailed;