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THE

# ENTOMOLOGIST'S MONTHLY MAGAZINE:

CONDUCTED BY

G. C. CHAMPION, F.Z.S.      J. E. COLLIN, F.E.S.

W. W. FOWLER, D.Sc., M.A., F.L.S.

G. T. PORRITT, F.L.S.      E. SAUNDERS, F.R.S.

J. J. WALKER, M.A., R.N., F.L.S.

LORD WALSHINGHAM, M.A., LL.D., F.R.S., &c.

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“To the attentive eye, each moment of the year has its own beauty. The tribes of birds and insects, like the plants, punctual to their time, follow each other, and the year has room for all.”—*Emerson*.

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LONDON:

GURNEY & JACKSON (MR. VAN VOORST'S SUCCESSORS),  
10, PATERNOSTER ROW.

1906.

*Association of Diptera with Lepidopterous larvæ.*—It may interest your readers to know that in September last at Tatrafruered, in Hungary, I found several specimens of a small hairy-winged midge, *Ceratopogon* sp. ?, sitting on the backs of larvæ of *Deilephila galii*. These larvæ were extremely abundant in a clearing in a pine forest where there were large growths of *Epilobium*, and several of the larvæ appeared to exude from their skins a sticky substance, which these small *Diptera* devoured.—N. CHARLES ROTHSCHILD, 148, Piccadilly, October 11th, 1906.

*Lygæus equestris, L., in the Isle of Sheppey.*—An example of this beautiful and (as British) exceedingly rare Hemipteron was recently sent to me to name by my friend Lieut. J. J. Jacobs, R.E. It was taken by him on the afternoon of September 22nd, on the grass on one of the landslips of the Sheppey cliffs, about four miles from Sheerness. Lieut. Jacobs has kindly presented me with the specimen.—JAMES J. WALKER, Oxford: October 13th, 1906.

*Ephemera (danica, Müll. ?) male imago coupling with the female subimago.*—At the end of May, last year, I was fishing Lough Arrow, near Boyle, co. Roscommon, Ireland. The day being very calm and hot I landed for lunch between one and two o'clock, and during the meal noticed thousands of "spinners" ( $\sigma$  imago) rising and falling over a low hedge about ten yards from the water. Female "Green Drakes" (Mayfly, subimago) kept flying ashore, and as soon as ever one reached the land it was pursued by one or more of the male "Spinners," which flew out to meet them, and generally caught them, but not always. The mated pairs for the most part fell down coupled together into the grass, and I picked up several of them, sometimes an additional male was holding on to the pair. The fact of there having been very strong winds and rain for the previous two or three days may have had something to do with this coupling of adult males with subimagos; for along the shore of the Lough dead Mayflies were literally piled up at the water's edge to a depth of two or three inches, and a scarcity of female imagos may very likely have arisen through their being wrecked and drowned in such extraordinary numbers.—S. VENOUR, Portinscale, Keswick: October 8th, 1906.

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## Review.

"MELANISM IN YORKSHIRE LEPIDOPTERA:" by G. T. PORRITT, F.L.S. (Report of the British Association for the Advancement of Science, Section D, York, 1906).

The county of Yorkshire, and especially its south-western portion, has become famous among Lepidopterists for the number of dark and even entirely black forms of usually pale-coloured moths that have appeared there in recent years; and our colleague, Mr. G. T. Porritt, being happily located in the district, has devoted much time and study to the investigation of this phenomenon. The outcome of his researches is embodied in the above paper, which is a very valuable summary of our present knowledge of this most interesting and still obscure subject. Mr.