

THE
ENTOMOLOGIST'S
MONTHLY MAGAZINE :

CONDUCTED BY

C. G. BARRETT, F.E.S. R. McLACHLAN, F.R.S.
J. W. DOUGLAS, F.E.S. E. SAUNDERS, F.L.S.
W. W. FOWLER, M.A., F.L.S. H. T. STAINTON, F.R.S.

VOL. XXII.

Nihil ad Historiæ Naturalis incrementum magis proficere posse
putarem, quam si plures homines, in qualibet regione, naturalia omnia
sedulo describerent.—*Scopoli*.

LONDON :
JOHN VAN VOORST, 1, PATERNOSTER ROW.

1885-86.

Great swarms of Ephemera on Lough Neagh.—On one of my many visits to Maghery, on the shores of Lough Neagh, I happened to be standing talking to Mr. Ross in front of his house. A steamer towing a barge had a little time before passed out of the canal on to the lake. Looking towards Derrywarra Island, I remarked to Mr. Ross that the smoke was taking a long time to clear off. He began to laugh, and told me that what I thought was smoke was flies. I was incredulous, but, on watching the appearance, saw that the apparent smoke, instead of blowing away, moved up and down, spread and contracted, but still kept over Derrywarra; in fact, it was a vast collection of *Ephemera* indulging in an evening dance.

The same day, when on Coney Island, I was struck by the remarkable appearance of the trees and shrubs with which the Island is covered. These were clothed in spiders' webs, so that they were quite white looking, and the man who lives on the Island told me that the spiders were always in great force at that time looking out for the flies.

The numbers of *Ephemera* were very great—the meadows along the Lough shores were full of them, and the edge of the Lough almost blackened with the bodies of those which had died.—W. F. JOHNSON, 2, The Seven Houses, Armagh: November, 1885.

Trichoptera from Belfast.—During a recent official visit to Belfast, my friend and colleague Mr. Barrett kindly collected such *Trichoptera* as came in his way. A list is here appended, with the idea that it may prove useful when Irish entomologists can work out a Trichopterous Fauna in the same manner as has recently been done for Scotland by Messrs. King and Morton in the pages of the "Scottish Naturalist."

Limnophilus marmoratus, Curt., *lunatus*, Curt., and *sparsus*, Curt., and *Stenophylax concentricus*, Zett., all at gas lamps in Belfast; *Silo pallipes*, F., Colin Glen; *Lepidostoma hirtum*, F., Cave Hill; *Crunæcia irrorata*, Curt., Colin Glen; *Beræa maurus*, Curt., Cave Hill; *Mystacides nigra*, L., River Lagan, very small; *Diplectrona felix*, McLach., Cave Hill; *Philopotamus montanus*, Donovan, Colin Glen; *Polycentropus flavomaculatus*, Pict., Colin Glen; *P. Kingi*, McLach., Colin Glen, one very characteristic ♂; *Cyrnus trimaculatus*, Curt., River Lagan; *Tinodes waneri*, L., River Lagan, and at gas lamps, very common; *Rhyacophila dorsalis*, Curt. (the ubiquitous), Colin Glen; *Agapetus fuscipes*, Curt., Cave Hill, common, excessively small.—R. McLACHLAN, Lewisham: September 22nd, 1885.

Review.

FOURTEENTH REPORT OF THE STATE ENTOMOLOGIST ON THE NOXIOUS AND BENEFICIAL INSECTS OF THE STATE OF ILLINOIS. Third Annual Report of S. A. FORBES, year 1884. Springfield, Illinois, 1885.

Mr. Forbes is the indirect successor (Drs. Le Baron and Cyrus Thomas intervening) to the late gifted B. D. Walsh, as State Entomologist for Illinois, and as a notable feature in this Report he has been at the trouble to compile a general Index for the whole series, which will be very useful to those who are so fortunate as to possess the whole. The present volume is based on the same plan as is usual in American State Reports, and shews an amount of care and minute observation equal