T H E

ENTOMOLOGIST'S WONTHLY MAGAZINE:

CONDUCTED BY

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" Friend after friend departs,

Who has not lost a friend ? "

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tenellus, Er. (1) in the sand; and on June 29th, Harpalus azureus, F. August 3rd— Telephorus thoracicus, Gyll. (1) Yelverton; Gymnusa hrevicollis, Payk. (2) in Sphagnum, Wigford Down. 1903: March 13th—Homalota eremita, Rye (2) and Acidota crenata, F. (3) in moss near Cadover Bridge, Plym Valley (two examples of the last named also occurred to me in the Tavy Valley in April); and Hyperaspis reppensis, Herbst, one specimen in flood refuse. –JAMES H. KEYS, Morwell, Lipson Road, Plymonth: December, 1903.

Variety of Pyralis costalis at South Croydon.—On August 24th last I found at rest on a fence in South Croydon a striking variety of the above pretty species, which I think is well worthy of record. The space between (and including) the two conspicuous costal spots is filled up with bright yellow, forming a large oblong blotch extending considerably more than half way across the wings towards the dorsal margin ; the outer and inner edges are continued to the margin in the shape of two narrow lines. The central space of the hind-wings is much paler than usual. Altogether the insect presents a striking contrast to the type.—A. THURNALL, Whitehall Road, Thornton Heath : December 9th, 1903.

Acidalia ornata in Cumberland.—It may be interesting to record the capture of a specimen of Acidalia ornata near Keswick, in Cumberland, in the beginning of August last, as it is no doubt known that this is a southern insect, and I have no knowledge of a previous capture in a district so far North.-W. J. WOOTTON, Board School, Johanna Street, Westminster: November, 1903.

[This specimen of *Acidalia ornata*, Scop., is interesting, not only from its northern habitat, but also because it differs from southern specimens in its markings, the prettily laced spots near the margins of its fore- and hind-wings being distinctly narrower than usual, so that it forms a probably local variety.—C. G. B.].

Colias hyale at Dover in 1903.—Having heard that Colias hyale has been rare in England this year, it may be of interest to record that I took a specimen on the eliffs near Dover on August 6th last. The condition of the insect indicated that it had just emerged from the pupa case. Although in various parts of Kent the whole of August, this was the only specimen of the genus Colias that came under my notice.—H. A. PARSONS, 6, Clayton Road, Peekham, S.E.: November, 1903.

Aschna grandis in Gloucestershire.—I desire to record the capture, on August 11th of this year, in the Lower Lypiatt Woods, near Stroud, by my friend, Mr. W. B. Davis, of a \Im specimen of *Aschna grandis*, which I have carefully examined and compared with the specimen in my collection taken near London. I knew no other record of this fine species for Gloucestershire.—CUAS. J. WATKINS, Painswick: December 4th, 1903.

May-flies (Ephemeridæ) re-entering the water.—On September 17th, 1903, my brother and I were on the river about two miles above Bures, Suffolk. We were returning to Bures about four o'clock in the afternoon, allowing the boat to drift down the stream whilst we lay with our heads over the side watching the fish; the boat was broadside on the stream, and I was looking over the opposite side to which we were travelling. There was searcely any wind, and the water was only slightly rippled. A fair number of small May-flies were about, the bodies of the flies being about half an inch long, and marked alternately with black and yellow bunds, the wings were the ordinary green of the "green drakes," a few of the flies were with pale greenish bodies and colourless wings. I imagine these were the final flies of the previous mentioned "green drakes."

As I lay with my head over the boat side one of the "green drakes" settled on the side of the boat just below me; it carefully turned head downwards and erawled down towards the water; when it reached the water it with difficulty foreed one front "foot" and then the other through the surface film, its head followed and the next pair of legs, but when the bases of the wings were reached, and the fly progressed, the wings became bent downwards and outwards until they closely enveloped the abdomen; the fly now moved more quickly until finally the two tail filaments became joined as the insect drew them under. Beneath the water the fly looked much like its own larva. After this I saw eight or nine other of these May-flies behave in the same way, all of which were the green drakes excepting one, but the latter were not so abundant as the former. The flies all erawled out of sight as they travelled round towards the keel of the boat. I would suggest that the enveloping wings retained air for respiration under water.—FRANK SLADE, The Horniman Museum, Forest Hill, S.E.: December 7th, 1903.

[Mr. Slade's note "On May-flies re-entering the water" probably concerns a species of the *Ecdyurus* assemblage of genera, regard being had to the date, the size of the fly, the colour of its wings (subimago and imago), and the number (two) of its setw. The habit noted has hitherto been observed only in May-flies of small stature, such as species of *Baëtis* and its allies.—A. E. EATON, Woodlands, Seaton Devon: *December* 9th, 1903].

Corizus hyalinus at Norwich.—On October 3rd last I captured a Corizus which was sunning itself on the Cemetery wall at Norwich. The insect, which was quite unknown to me, has subsequently been identified by Mr. Edward Saunders as Corizus hyalinus, a species recently described by him as British on the strength of a specimen captured during the past season in Essex (Ent. Mo. Mag., xiv, 294). It is interesting that both captures should be from the Eastern Counties.—II. J. THOULESS, Corfe College Road, Norwich: December 9th, 1903.

Oxycera dives, Lw., at Aberfoyle, Perthshire.—I have to record the capture at Aberfoyle last July of three specimens of this rare Strationyid, a species which is placed "in italies" in Mr. Verrall's List of British Diptera. In the Ent. Mo. Mag., vol. xxxiv, p. 88, Mr. C. W. Dale states that a single example was taken at Rannoch in June, 1896, and that there is another in the collection of the Entomological Club. I do not know of any other record. My specimens were taken on the hills at Aberfoyle, near the waterfall known as Rob Roy's Leap, one on the 6th, one on the 8th, and one on the 9th July, 1903, at rest on bracken in sheltered spots. They are in good condition, and I should think had only recently emerged. Thinking I had found something good, I looked carefully for more, but without success, and the wet weather soon put a stop to collecting during the remaining days of my visit. Mr. Percy H. Grimshaw has seen two of them, and says that they belong to this species.—A. E. J. CARTER, 4, West Holmes Gardens, Musselburgh, N. B. : December 7th, 1903.