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631
129

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I said that "all the years invent ;
Each month is various to present
The world with some development."

Tennyson—"The Two Voices."

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having a net I was unable to capture the insect, it flew very slowly in front of me, and settled on some dwarf elms by the roadside. I made a futile attempt to capture it with my cap, with the usual result. I visited the place on the two following days, but did not see it again. It appeared to be a female and in fine condition.—T. DUDLEY WILLSON, Dudley House, Ramsgate: *October, 1905.*

Some Welsh Hymenoptera, with note on Oxybelus mucronatus and its prey; also possible relationship of Osmia xanthomelana and Sapyga.—While painting at Aberdovey (Merioneth), in July, 1904, I spent a few hours on the sandhills, &c., after *Hymenoptera*. The weather was as a rule suitable, but the commoner species, with the exception of *Pompilus plumbeus*, *Mimesa unicolor*, *Mellinus arvensis* and *Cerceris arenaria*, were by no means abundant. *Oxybelus* was, however, well represented, and I obtained a good series in fine condition of both *mucronatus* and *mandibularis*; *uniglumis* being as usual most in evidence. I was much interested watching the beautiful silvery ♀s of *mucronatus* dragging the bodies of an almost equally silvery (♂) fly (which Colonel Yerbury has kindly named as *Thereva annulata*, Fab., to their burrows. I took them, however, with both sexes of this fly, and as the (♀?) is brown it was not solely a question of "birds of a feather." *O. nigripes* I searched for in vain. *Tachytes unicolor* occurred freely on flat patches of sand, as did *Agenia variegata* on shale walls. The common *Tachytes pectinipes* was less abundant, but among the few I took was one with a golden face, the usual characteristic of the rare *latiraleis*. Mr. Saunders has, however, relegated it to its proper place as a var. of the humble *pectinipes*. *Sapyga 5-punctata* swarmed along all the roads, and its behaviour in connection with a nest of the scarce *Osmia xanthomelana* may be worth noting, since *Sapyga's* method of obtaining a livelihood seems to be not definitely ascertained as yet. Though I watched the burrows of the *Osmia* on many occasions, I was never able to see *Sapyga* enter one. The fact remains however (for what it may be worth) that the *Sapygas* (all ♀s) took, at least, a violent interest in the *Osmias* (also ♀s). I frequently saw the vicinity of the burrows clear of *Sapyga* at one moment, while directly an *Osmia* returned there were, as if by magic, perhaps half-a-dozen *Sapygas* flocking round the burrow she had entered. Directly she left (but not until then) the *Sapygas* would go to the mouth of the burrow and apparently peer into it—but, as I have said, I did not see one actually enter. I can only say for certain that the *Sapygas* were exceedingly interested in every movement of *xanthomelana*. Of *Colletes davesiana*, whose burrows swarmed all round that of the *Osmia*, they certainly took not the smallest notice, and I cannot help thinking that something more than curiosity prompted them to act as they did.—C. H. MORTIMER, Holmwood: *Oct. 10th, 1905.*

Aculeate Hymenoptera in the New Forest.—I spent about two months this year in the New Forest at Brockenhurst, from July 7th to the end of August. The first three weeks proved very successful for collecting, but after that the weather changed, and the rest of the time might be called distinctly bad. In the following list the number of specimens is stated when less than half-a-dozen or more were taken: *Methoca ichneumonides*, 3 ♀. *Mutilla europæa*, 2 ♀ and 1 ♂. *Pompilus plumbeus*, ♀ and ♂; *P. pectinipes*, 2 ♀; *P. minutulus*, 1 ♀. *Salix affinis*,

3 ♀. *Agonia hircana*, ♀ only. *Astata stigma*, ♂ and ♀ plentifully. *Spilomena troglodytes*, 1 ♀. *Stigmus solskyi*, 1 ♀. *Pemphredon morio*, 1 ♀, nesting in a decayed beech-stump. *Passalæcus corniger*, 3 ♀. *Mimesa shuckardi*, ♀ and ♂; *M. equestris*, 1 ♂ and 1 ♀ on wild carrot; *M. dahlbomi*, 3 ♀, nesting in a decayed and dry beech stump. *Cerceris labiata*, ♀ and ♂. *Oxybelus mandibularis*, 3 ♀. *Crabro cetratus*, 3 ♀; *C. anxius*, 1 ♀; *C. dimidiatus*, ♀ and ♂. *C. signatus*, 2 ♀; *C. scutellatus*, ♀s only; *C. interruptus*, 1 ♀; *C. lituratus*, 2 ♀ and 1 ♂; *C. vagus*, ♀ and ♂; *C. panzeri*, ♀ and ♂. *Eumenes coarctata*, 1 ♀. *Odynerus reniformis*, 1 ♀; *O. trifasciatus*, 1 ♀, *O. trimarginatus*, 1 ♀; *O. gracilis*, 1 ♀ and 1 ♂: *Halictus prasinus*, ♀ and ♂. *Andrena denticulata*, ♀ and ♂. *Nomada obtusifrons*, 1 ♀. *Cœlioxys acuminata*, 1 ♀; *Stelis phœoptera*, 2 ♀; *S. octomaculata*, 1 ♀. *Osmia leucomelana*, 1 ♀.—G. ARNOLD, University of Liverpool: October, 1905.

Pocota apiformis, Schrank, at Colchester.—On May 9th I took a fine specimen of this rare Syrphid flying round a birch tree; this is the first example recorded from Essex.—BERNARD SMITH HARWOOD, 94, Station Road, Colchester: October 14th, 1905.

Tropideres sepicola, F., at Colchester.—On September 7th I was fortunate in beating an example of this rare beetle from hazel in a wood near here. Subsequent visits failed to produce another. I am indebted to Mr. G. C. Champion for naming the insect, which had not previously been recorded from Essex.—ID.

Libellula fulva at Colchester.—I captured a fine specimen of this rare dragon-fly on June 10th; I netted it when it was on the wing, supposing it to be *L. depressa*!—ID.

Macropterous Nabis, &c., at Colchester.—During the present season I have taken macropterous specimens of three usually brachypterous Hemiptera: *Nabis brevipennis*, *N. lativentris*, and a ♀ *Leptopterna dolobrata*; the macropterous ♀ of this last has not I think been previously recorded from Britain. All the specimens were taken within two miles of the town.—ID.

The late J. W. Douglas as a writer on Coccidæ.—I am indebted to Mr. C. W. Dale for pointing out that in the obituary notice of Mr. Douglas in our last Number no mention was made of his connection with the study of *Coccidæ*. This I much regret, especially as the pages of this Magazine have so often contained valuable papers from his pen on the subject; beyond this, as Mr. Dale suggests, his work has encouraged many others to take up the study of this difficult group of insects, so that whereas at the time he began writing he was practically alone, the *Coccidæ* have since been ably studied by Messrs. Newstead, Comstock, Green, Maskell, and others.—E. SAUNDERS, St. Ann's, Woking: October 12th, 1905.