

FURTHER NOTES ON THE COLEOPTERA OF THE OXFORD DISTRICT.

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The following species of *Coleoptera*, taken by me (except when otherwise stated) within five or six miles of Oxford since the date of my previous paper on the same subject (Ent. Mo. Mag., Ser. 2, vol. xvi, p. 180) appear to be worthy of record.

Cychrus rostratus, occasionally under old timber and in sandpits; Panagæus quadripustulatus, taken not rarely at Tubney by Mr. W. Holland, and sparingly by Mr. G. C. Champion and myself; Licinus silphoides, taken under stones at Elsfield by Mr. W. Collins, of the Hope Department, University Museum; Oödes helopioides, rarely, and Bradycellus placidus, plentifully, in wet tufts of grass, in winter, at Yarnton; Harpalus azureus var. similis, Dej., in sandpit at Cumnor; Pterostichus anthracinus and P. inæqualis, sparingly in damp spots; Lebia chlorocephala, rather common in tufts of grass in winter; Dromius agilis, not rare under loose bark, Bagley Wood.

Aleochara tristis, sparingly in sheep-dung, Wytham Park; Phlæopora corticalis in dry fungus at Water Eaton, one example taken by Mr. G. C. Champion; Calodera riparia, in tufts at Yarnton, very rare; Homalota cæsula, two or three examples of this coast species at roots of herbage at Tubney, October; H. splendens, one example in a sand-pit at Cumnor, taken by Mr. G. C. Champion, May 28th, 1906; H. dilaticornis, by evening sweeping at Elsfield, one specimen June 25th, 1905.

Deinopsis erosa, rare, in damp tufts of grass; Lamprinus saginatus, again at Tubney, this time under a stone in company with Myrmica flava; Conosoma pedicularium, common in moss and tufts at Yarnton; Tachyporus formosus, rare, and Megaeronus cingulatus (1) by sweeping at Wytham Park. Mycetoporus punctus, one example by sweeping at Cumnor; Heterothops quadripunctula, rare, in flood-refuse; Xantholinus tricolor, rarely, at Tubney; Achenium depressum, in flood-refuse, and A. humile in tufts, both rare. Lathrobium angustatum, one example taken by Mr. Collins near Wytham Park; L. punctatum, rarely, in tufts and flood-refuse, with abundance of L. filiforme as before. Stenus guttula, rarely, in wet places; Platystethus nitens, sparingly, by sweeping and on the wing, near Marston; Philorhinum sordidum, plentiful on flowers of broom in May at Cumnor; Hapalarwa pygmwa, on a window in my house at Summertown (where I have also taken Carcinops 14-striata); Eusphalerum primulæ, abundant in primroses, and Proteinus atomarius, in fungus at Wytham Park.

Anisotoma dubia, A. nigrita (one specimen), A. triepkei, rarely (also taken by Mr. Donisthorpe in my company), and Hydnobius punctatissimus (pale form) by evening sweeping at Tubney; Choleva intermedia, rarely, on walls in late autumn, and C. nigricans and morio. occassionally in tufts; Colon services, one example by evening sweeping at Ogley Bog. Neuraphes longicollis and Eutheia plicata singly, by evening sweeping at Marston; Euconnus hirticollis, one in a tuft at Yarnton, and E. fimetarius in tufts of grass growing on a very old manure-heap at Summertown, in company with Euplectus signatus, Acritus minutus, Oxyomus porcatus (plentiful), &c. Bibloporus bicolor, under bark at Wytham Park; Euplectus minutissimus, Aubé, one example by evening sweeping in a damp lane at Summertown, June 5th, 1906; this is a very interesting capture, being the first specimen recorded since Canon Fowler took the species in numbers at Burton-on-Trent in June, 1879. Claviger foveolatus, a few in nests of Formica nigra at Kirtlington; Olibrus pygmæus, a few at roots of herbage at Tubney; Platynaspis luteorubra, one specimen at Wytham Park by sweeping; Gnathoncus nannetensis, not rare in a sandpit at Cumnor, among the droppings of sand-martins; Omosiphora limbata, rarely in dry fungus and by sweeping, and Nitidula rufipes, not uncommon at Tubney in rabbit-skins put down as traps for Trox sabulosus. Thalycra sericea, one specimen by evening sweeping at Wytham Park, July 27th, 1905, and one taken by Mr. Donisthorpe, at Tubney, September 14th. Ips 4-punctata, found commonly by Mr. Collins, and afterwards by myself, in a large sappy oak-stump at Wytham Park. Pediacus dermestoides, a few specimens under bark of beech logs at Wytham Park, in company with plenty of Agathidium nigripenne; Atomaria fimetarii, one specimen by evening sweeping at the same locality; A. mesomelas, common in wet places, and a very puzzling entirely black form turned up at Yarnton; A. basalis, in dead leaves near Islip. Byrrhus dorsalis in sandpits, and Syncalypta hirsuta, locally not rare under small stones, at Tubney.

Trachys troglodytes, one specimen taken by my nephew, H. G. Champion, by sweeping at Cothill, April 21st, 1906; T. pumila, on foliage of Hyoscyamus at Wytham Park as before; Elater elongatulus, a few specimens taken by Mr. Collins and myself in very rotten pine logs at Tubney, May, 1906; Corymbites tessellatus, commonly by sweeping in a wet place at Cothill, and very variable; C. metallicus, one example by sweeping at Marston. Eubria palustris, again at Ogley Bog by

evening sweeping at the beginning of July, but very sparingly; Haplocnemus impressus (1), Phloiophilus edwardsi, and Dryophilus pusillus, by evening sweeping at Wytham Park. Longitarsus piciceps, in plenty on ragwort at Tubney, and L. agilis, again singly at Cothill; Tetratoma fungorum, a considerable number in decayed toadstools on a dead beech tree near Islip, in February.

Apion astragali, recorded from Oxford last year by Mr. W. Holland (Ent. Mo. Mag., Ser. 2, vol. xvi, p. 257) has turned up again in tolerable plenty in its original locality, as well as in two or three other spots in the district where its food-plant grows, and A. stolidum occurred not rarely at the end of May in one field at Marston by sweeping Chrysanthemum leucanthemum. Thryogenes festucæ, T. nereis and Erirrhinus bimaculatus, in wet places on the banks of the Thames above Oxford, rarely; Hypera suspiciosa, in tufts at Yarnton; Gronops lunatus, in sandpit at Tubney; Ceuthorrhynchus viduatus, on the wing at Marston; C. euphorbiæ, in sandpits at Tubney, rarely, C. terminatus and setosus, by sweeping at Cothill in April, C. campestris, abundantly at Marston with Apion stolidum, and Phytobius comari, by sweeping in wet places in the same locality. Baris lepidii, by sifting flood-refuse in January, not common. Hylastinus opacus and Phlæophthorus rhododactylus, in broom stumps at Cumnor.

