

FOURTH SUPPLEMENT

TO THE

PRELIMINARY LIST

OF

COLEOPTERA

IN THE

REPORT FOR 1906,

BY

JAMES J. WALKER,

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FOURTH SUPPLEMENT
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OF THE OXFORD DISTRICT,

Published in the Report of the Ashmolean Natural
History Society of Oxfordshire for 1906.

By JAMES J. WALKER, Hon. M.A., R.N., F.L.S.

The three years that have elapsed since the publication of the Third Supplement to our 'Preliminary List of *Coleoptera*' have, as before, been marked by steady work at our local beetle-fauna by my energetic colleagues and myself; and each year has witnessed the addition of a fair number of rare and interesting species. We have to regret the loss of Mr. W. Holland, who left Oxford about two years ago, but his place in our little band of workers has been efficiently filled by his successor in the 'Hope Department,' Mr. H. Britten, F.E.S., to whose intimate acquaintance with the smaller forms of British beetles we are indebted for the records of many species in the more obscure families. Through his kindness I am for the first time able to include more than twenty species of the family *Trichopterygidae*, the members of which are the smallest, and are certainly among the most difficult to determine, of our indigenous *Coleoptera*. The share of Mr. J. Collins in the discovery of species new to our local list is, as usual, a large one, and some valuable additions have been made by Mr. H. G. Champion and Mr. A. H. Hamm. As our district is more closely and systematically worked, new records are naturally fewer year by year, but the number of species (97) in the present Supplement brings the *Coleoptera* recorded since the time of the Rev. F. W. Hope within the 'seven-mile radius' up to the very satisfactory total of about 1,950 species.

On the whole, the past year may scarcely be regarded as having been a good one for *Coleoptera*. A fair number of

interesting captures were made during the spring and early summer, but the autumnal collecting was completely ruined by the abnormal drought of September and October, which was followed by continuous and almost unprecedented wet weather to the end of the year, during which time outdoor work of any kind was almost impossible.

FAMILY *Carabidæ*.

- Leistus rufescens*, Fab.** By sweeping on the 'Ruskin Plot' at Cothill, singly, 20th June and 13th September, 1913.
 ****Tachys bistriatus*, Duft.** On the bank of a pond in Wytham Park; one specimen, June, 1913 (*H. G. Champion*).
 ****Bembidium riparium*, Ol.** Occurs sparingly on river banks with *B. biguttatum*, Sahlb. (*J.C.*).

FAMILY *Dytiscidæ*.

- ****Agabus uliginosus*, L.** This very local species has been taken singly in flood-refuse at Sparsey Bridge, Water Eaton, by Mr. J. Collins, in January, 1913, and by myself on 2nd May, 1913.

FAMILY *Hydrophilidæ*.

- ****Henicocerus exsculptus*, Germ.** One example taken in water-net, Gosford Bridges, 25th June, 1913.
 ****Ochthebius margipallens*, Latr.** In flood-refuse, Sparsey Bridge, rare, 24th January, 1912.

FAMILY *Staphylinidæ*.

- *****Aleochara moesta*, Grav.** Occurs sparingly throughout the district in company with *A. succicola*, Thoms. (*H.B.*).
 *****Ilyobates forticornis*, Lac.** In flood-rubbish, Sparsey Bridge, very rare; taken singly by Mr. Collins in January, 1912, and by myself, 8th January, 1913, and 31st December, 1914.
 ****Homalota luteipes*, Er.** Shotover Hill; one specimen in a nest of the ant *Lasius fuliginosus*, Latr., 22nd March, 1914 (*A.H.H.*).
***H. malleus*, Joy.** Yarnton, 2nd November, 1908 (*J.C.*).
***H. obtusangula*, Joy.** Marston, 1st July, 1908 (*J.C.*).
***H. tomlini*, Joy.** Wytham, 20th April, 1905, and Yarnton, 4th August, 1908 (*J.C.*).
 *****H. occulta*, Er.** Cothill, singly, May 7th, 1910 (*J.C.*); Lye Hill, near Cowley, in carrion, 7th March, 1914 (*H.B.*).
 ****H. decipiens*, Sharp.** Apparently widely distributed in damp places with *H. analis*, Grav.; Wood Eaton and Wytham Park (*J.C.*), Brasenose, Headington, Bullingdon Bog (*H.B.*). I have found it recently in flood-refuse from Sparsey Bridge.
 *****H. soror*, Kr.** In flood-refuse, Duke's Cut, near Yarnton, 27th March, 1914 (*J.C.*).
***H. reperta*, Sharp.** In fungus, Water Eaton, 24th June, 1910, and at Tubney, 9th October, 1911 (*J.C.*).
***H. inoptata*, Sharp.** Generally common in fungi. This and the preceding species have been separated by Dr. Sharp from *H. fungicola*, Thoms.

- H. sodalis**, Er. Taken at Cothill, sparingly, 18th July, 1909 (*J.C.*).
- ****H. autumnalis**, Er. In rotten oak boughs at Hen Wood; a series taken 17th August, 1908 (*J.C.*).
- ****H. liliputana**, Bris. One example of this rare little species taken at Wytham Park in 1907 (*J.C.*).
- ***H. germana**, Sharp. Taken at Besselsleigh, 6th September, 1908; also at Wood Eaton, Enslow Bridge and Wytham (*J.C.*).
- ***H. sordidula**, Er. Wood Eaton, 11th April, 1908; Duke's Cut, Yarn-ton, 11th September, 1914 (*J.C.*).
- ***H. canescens**, Sharp. Taken singly at Cothill, 10th April, 1909, and near Wytham, 6th August, 1910 (*J.C.*).
- ****H. laevana**, Rey. One example at Tubney, 30th March, 1907 (*J.C.*).
- H. muscorum**, Bris. Wytham, one example, 14th May, 1910; King's Weir, in haystack, 9th April, 1910 (*J.C.*).
- [**H. fungi**, Grav., var. **dubia**, Sharp. This well-marked form, which merits specific rank, is widely distributed throughout the district.]
- ****H. orphana**, Er. Taken singly at Cothill, 29th August, 1910, and at Tubney, 19th August, 1912 (*J.C.*).
- ****Gyrophæna pulchella**, Heer. Cothill; sparingly in toadstools, 19th August, 1914.
- [**G. convexicollis**, Joy.] Recorded in error from Yarn-ton as *G. lucidula*, Er. (First Supplement, Prel. List Coleop., Oxford, p. 58). It has been taken rather freely by evening sweeping at Prattle Wood by myself, also at Wytham Park by Mr. Collins.]
- ***Hypocyptus discoideus**, Er. In flood-refuse, Sparsey Bridge, rare, January, 1912 (*J.C.*).
- ****Mycetoporus angularis**, Rey. By sweeping under fir trees at Tubney; one specimen, 10th May, 1913.
- ****Xantholinus cribripennis**, Fauv. One ♂ example of this rare northern species taken by Mr. J. Collins at Cothill, 3rd April, 1910; a ♀ found in a mole's nest at Bullingdon Bog by Mr. H. Britten, 17th October, 1914.
- ***Stilicus fragilis**, Grav. One example under a birch faggot at Cothill, 28th September, 1913 (*J.C.*).
- ***Stenus lustrator**, Grav. In flood-refuse, Sparsey Bridge, rare, January, 1912 (*J.C.*). This species is not uncommon in the peat-bog at Weston-on-the-Green.
- ***S. arosus**, Er. By evening sweeping at Wood Eaton; not rare, 8th May, 1912.
- ***Bledius longulus**, Er. Found in plenty by Mr. H. Britten and Mr. A. H. Hamm, burrowing in sandy banks at Shotover brick-pit, in company with *B. opacus*, Block; October, 1914. Taken rarely at Tubney, June and July, 1910 (*J.C.*).
- ***B. femoralis**, Gyll. One example at Shotover, 2nd May, 1914 (*H.B.*).
- ***Platystethus nodifrons**, Sahlb. Taken rarely in flood-refuse at Duke's Cut, December, 1914 (*J.C.*).
- ****Oxytelus fulvipes**, Er. In a tuft on the railway bank near Yarn-ton, one specimen, January 17th, and a second in flood-refuse at Duke's Cut, 25th March, 1914.
- ***O. clypeonitens**, Pand. Taken not uncommonly flying in the University Museum grounds, 26th March, 1914 (*H.B.*).
- ***O. fairmairei**, Pand. Single specimens taken near Wytham, 13th March and 25th May, 1910 (*J.C.*).

FAMILY Clambidæ.

- ****Clambus punctulum**, Beck. Occurs sparingly with *C. armadillo*, De G., in flood-refuse, &c. (*H.B.*).

FAMILY **Silphidæ.**

- ****Choleva longula**, Kelln. By sweeping at Wytham Park; one specimen, 25th October, 1913.
 ****Colon denticulatum**, Kraatz. By sweeping at Tubney; one ♂ specimen, 31st August, 1912.

FAMILY **Clavigeridæ.**

- ****Claviger longicornis**, Müll. This very interesting addition to the British Coleopterous fauna was first taken at Gibraltar Quarries, Oxon, during the excursion of the Ashmolean Natural History Society on 31st May, 1906. Five examples were then found in nests of the black ant *Lasius niger*, L., under small stones. A few more were taken in the same spot in the spring of 1907, and in 1913 the insect again occurred there very rarely to Mr. Collins and myself. Mr. Britten also took a single specimen at Shotover, 18th April, 1914. (*Cf.* Entom. Mo. Mag., 1912, p. 100.)

FAMILY **Pselaphidæ.**

- ***Euplectus signatus**, Reich. This species, previously recorded in error from the District, was found not rarely in a haystack near Cumnor, 5th May, 1912 (*J.C.*).

FAMILY **Trichopterygidæ.**

- Pteryx suturalis**, Heer. In dead boughs; Tubney, 10th April, 1909, also at Cothill (*J.C.*).
 ***Ptinella denticollis**, Fairm. Under bark of an oak log, Water Eaton Grove, not rare, 15th October, 1911; also taken at Cothill by Mr. Collins, 27th April, 1914.
 ***Trichopteryx thoracica**, Walfl. Water Eaton, rare, 30th April, 1910 (*J.C.*).
T. atomaria, De G. In wet moss at Yarnton, August, 1908, also at Wytham (*J.C.*).
T. grandicollis, Mann. In vegetable refuse, &c.; generally common.
T. lata, Mots. With the preceding species; not rare.
T. fascicularis, Hbst. In haystack refuse; Yarnton and Tubney, not rare (*J.C.*).
 ***T. sericans**, Heer. Taken flying in High Street, Oxford, 1914 (*A.H.H.*).
 ***T. brevipennis**, Er. In rotten wood at Water Eaton, singly, 6th March, 1910 (*J.C.*).
 ***T. montandoni**, All. In hollow elm at Water Eaton, 1st August, 1908 (*J.C.*); found by me in plenty in elm stump near Tubney, April, 1910.
Ptilium kunzei, Heer. In vegetable refuse at Headington, July, 1914 (*H.B.*).
 ****P. rugulosum**, All. In rotten wood, Wytham Park, 6th August, 1910, and at Tubney, 12th April, 1914, rare (*J.C.*).
 ***P. exaratum**, All. Cumnor, May 5th, 1912 (*J.C.*); Headington and Brasenose (*H.B.*).
P. foveolatum, All. In haystack refuse at Lye Hill, 7th March, 1914 (*H.B.*).
 ***Nossidium pilosellum**, Marsh. In rotten wood, occasionally by sweeping; has occurred at Wytham Park on several occasions to Mr. Collins and myself.
 ***Ptenidium fuscicorne**, Er. Wood Eaton, rare, in wet place, 17th April, 1908 (*J.C.*).

- P. nitidum, Heer.** In manure-heaps, vegetable refuse, &c.; generally common.
- P. laevigatum, Gyll.** Taken by Mr. Collins at Yarnton, February, 1909.
- **P. gressneri, Er.** In hollow stump of elm near Tubney, in company with *Trichopteryx montandoni*, All., and *Ptenidium nitidum*, Heer; not rare, 15th April, 1910.

FAMILY Corylophidæ.

- *Orthoperus mundus, Matt.** In hard fungus on birch, several at Wytham Park, 15th August, 1908 (*J.C.*).
- *O. coriaceus, Rey.** Beaten out of spruce-firs, Tubney, 5th June, 1910; also in moss on oak trunks at Prattle Wood and by sweeping at Wytham (*J.C.*).

FAMILY Coccinellidæ.

- *Hyperaspis reppensis, Hbst.** Tubney; one specimen in sand-pit, May 28th, 1914.
- *Scymnus redtenbacheri, Muls.** This species has occurred rarely to me by sweeping at Cothill and Tubney.

FAMILY Histeridæ.

- *Hister neglectus, Germ.** One specimen in flood-refuse, Sparsey Bridge, January, 1912 (*J.C.*).

FAMILY Nitidulidæ.

- **Epuræa diffusa, Bris.** By sweeping near Cothill; one specimen, 6th August, 1913 (*J.C.*).
- *E. parvula, Sturm.** In birch faggots at Cothill, rather commonly, 20th September, 1913.
- **E. angustula, Er.** One example of this rare and usually northern species taken by sweeping under beech trees at Wytham Park, 30th July, 1913.
- *Nemosoma elongatum, L.** This very interesting beetle has been taken rather freely in all its stages under bark of elm rails at Water Eaton, in company with *Hylesinus vittatus*, F., on which it is parasitic. First found by Mr. J. Collins, 3rd August, 1913.
- *Cryptophagus badius, Sturm.** In a cellar at Headington, rare, 21st February, 1914 (*H.B.*).
- **C. validus, Kraatz.** By sweeping near Enslow Bridge, 3rd August, 1913 (*J.C.*).
- *C. pallidus, Sturm.** In haystack refuse, Water Eaton, rare, 20th February, 1910 (*J.C.*).
- **Micrambe abietis, Payk.** By sweeping at Wytham Park; one specimen, 16th October, 1913.
- *Atomaria fumata, Er.** In tufts of grass at Wolvercote Paper Mill; rare, 31st March, 1913.
- Heterocerus marginatus, F.** This species, formerly recorded in error, has been found not uncommonly in wet muddy places at Shotover, Godstow, &c. (*J.C.*.)

FAMILY Scarabæidæ.

- *Copris lunaris, L.** One dead but perfect ♀ specimen of this conspicuous beetle picked up by the roadside at Tubney, 17th May, 1913.

FAMILY Telephoridæ.

- *Rhagonycha unicolor, Curt.** A pair taken by sweeping at Wytham Park, 8th June, 1911 (*J.C.*).

FAMILY **Cerambycidae.**

- ****Criocephalus ferus**, Muls. One ♀ specimen taken by Mr. T. Trollope in his house at Summertown, 21st August, 1914 (J.C.). (Cf. Ent. Mo. Mag., 1914, p. 246.)
- ***Molorchus minor**, L. Taken singly by sweeping flowers at Cothill, 18th May, and at Bladon Heath, 7th June, 1913 (J.C.).

FAMILY **Chrysomelidae.**

- ***Donacia clavipes**, F. On rushes at King's Weir, singly, 14th June, 1914 (J.C.).
- ***Phyllotreta quadrimaculata**, L. One example on alder, Bullingdon Bog, 23rd June, 1912 (A.H.H.).
- ***Longitarsus anchusae**, Payk. On *Echium vulgare*, Hitch Copse, near Cothill; rare, 28th June, 1913.
- ***L. curtus**, All. Wytham Park; taken sparingly by sweeping [*Echium*], &c., autumn, 1912 (J.C.); and by myself in October, 1913.
- ***L. ballotæ**, Marsh. On *Ballota nigra* at entrance of Kennington Lane; locally common, 19th September, 1914.
- ***Phyllotreta diademata**, Foudr. This species (first identified by Mr. H. Britten) appears to be widely but sparingly distributed throughout the district on various Cruciferous plants.
- ****Psylliodes luteola**, Müll. First taken by Mr. J. Collins sparingly near Enslow Bridge by sweeping grass, &c., August, 1912. It has since been found more freely by the roadside under the north wall of Kirtlington Park, as well as in the Park itself, in September and October by myself.
- ****Cassida hemisphaerica**, Hbst. One specimen in Tubney sand-pit, May 24th, 1913 (H. G. Champion); a pair taken by myself by sweeping, Tubney, 27th September, 1913.

FAMILY **Rhipidophoridae.**

- ***Metoeus paradoxus**, L. This curious and interesting beetle was found in a nest of *Vespa vulgaris*, L., at Tubney by Mr. Hassan, of Lincoln College, August, 1913 (A.H.H.); also near Summertown by Mr. W. Hainge, 4th September, 1913 (J.C.).

FAMILY **Xylophilidae.**

- ***Xylophilus oculus**, Gyll. One specimen by sweeping under beech trees at Wytham Park, 30th July, 1913.

FAMILY **Curculionidae.**

- Apion immune**, Kirby. On broom at Boar's Hill, rare, 19th April, 1912.
- ****Gymnetron collinus**, Gyll. Found sparingly on *Linaria vulgaris* near Tubney, in company with *G. linariae*, Panz., in plenty; first taken 15th September, 1912 (J.C.).
- ***Balaninus rubidus**, Gyll. On small birch trees; Tubney, 14th September, 1913, and Cothill, 13th August, 1914; rare (J.C.).

FAMILY **Scolytidae.**

- Scolytus rugulosus**, Ratz. This species, previously recorded in error, was taken by Mr. Collins by sweeping at Tubney, 16th August, 1913.
- ***Xyleborus saxeseni**, Ratz. Found sparingly with *Trypodendron domesticum*, L., in dead beech boughs in lane from Wytham to the Park, June, 1913 (J.C.).

