

SIXTH SUPPLEMENT

TO THE

PRELIMINARY LIST

OF

COLEOPTERA

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IN THE

REPORT FOR 1906,

BY

JAMES J. WALKER,

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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 net result of the intensive investigation of the Coleopterous fauna of our District, which has been steadily continued during the nine years that have elapsed since the publication of the 'Fifth Supplement' in the Society's Report for 1920, has been the addition of 63 species to our local list of beetles. This comparatively small number is due to the fact that, as years pass, the species yet remaining to be detected in the District become naturally fewer and more difficult to find, the more so as the progressive deterioration of many of the most productive localities for beetles proceeds apace, owing to causes which have been fully alluded to in previous Supplements; moreover, the seasons since 1920 have, on the whole, been not very favourable for collecting. On the other hand, such additional species as reward the exertions of the Coleopterist now include a much larger proportion of more local and uncommon forms than those already brought to light in the District, and in the present Supplement there will be found a considerable number of species of outstanding interest and rarity, one of these at least still remaining unique as a British insect. As in many years past, a large proportion of these additions are due to the persistent and successful exertions in this field of research of Mr. Joseph Collins, of the University Museum.

It now appears unlikely that many more additions will in future be made to our extensive local list of Coleoptera, but certain conspicuous species of wide distribution and fairly common occurrence have not been met with in our District up to the present. To name a few of these possible additions, *Anisodactylus binotatus* F., *Pelobius tardus* Hbst., *Hydrochus angustatus* Germ., *Ocypus similis* F., *Ips quadriguttatus* F., *Cyrtotriplax bipustulata* F., *Opilo mollis* L., *Lamprosoma concolor* Sturm., *Phytodecta olivacea* Forst., *Clinocara undulata* Kr., and *Phytobius waltoni* Boh. may be reasonably expected to occur sooner or later within our limits.

The accompanying Table of the genera and species of British and Oxford Coleoptera was compiled for 'The

Natural History of the Oxford District,' issued as the Handbook of the British Association at the historic meeting at this city in 1926. It has been fully corrected up to the end of the past year 1929, and when compared with the corresponding table included in the 'Preliminary List' of 1906, it will show at a glance the progress that has been made since that date in our knowledge of the rich and varied Coleopterous fauna of the Oxford District.

DIVISION.	FAMILIES.	No. of British.		No. in Oxford District.		Percentage in District.	
		Genera.	Species.	Genera.	Species.	Genera.	Species.
GEODEPHAGA	- - Cicindelidae and Carabidae	64	321	43	174	67.1	52.5
HYDRADEPHAGA	- - Halpidae to Gyrinidae	23	136	17	66	73.9	48.5
PHILHYDRIDA	- - Hydrophilidae	25	117	19	89	76.0	76.0
BRACHELYTRA	- - Staphylinidae	137	893	96	534	70.0	60.0
NECROPHAGA	- - Leptinidae to Heteroceridae	194	759	156	477	80.0	62.8
LAMELLICORNIA	- - Lucanidae and Scarabeidae	28	90	18	55	64.2	61.8
STERNOXI	- - Buprestidae to Elateridae	26	83	18	41	69.2	49.4
MALACODERMATA	- - Dascillidae to Cissidae	61	170	40	96	65.5	56.4
LONGICORNIA	- - Prionidae to Lamiidae	30	58	22	31	73.3	53.4
PHYTOPHAGA	- - Bruchidae to Cassididae	48	269	42	177	87.5	65.8
HETEROMERA	- - Tenebrionidae to Meloidae	64	136	40	68	62.5	50.0
RHYNCHOPHORA	- - Anthribidae to Scolytidae	123	549	92	333	74.8	60.6
ABNORMAL COLEOPTERA	- - Stylopidae	3	16	2	7	66.6	43.7
	Total	826	3597	605	2148	73.2	59.7

(Corrected to 31.xii.1929.—J. J. WALKER.)

FAMILY **Hydrophilidæ.**

Hydraena longior, Rey. On stones in running water; Gosford Bridges, etc.; not uncommon.

FAMILY **Staphylinidæ.**

Aleochara brunneipennis, Kr. In a *Boletus*, Tubney Woods; one example, September 18th, 1925.

Oxyptoda nigrocincta, Muls. et Rey. One example in moss at Kingsbridge Spinney near Yarnton, May 25th, 1924 (*H. Donisthorpe and J.C.*). This interesting addition to our indigenous Coleoptera still remains unique as British.

O. waterhousei, Rye. In flood-refuse at Water Eaton; one example, June 3rd, 1924 (*J.C.*).

Ocyusa nigrata, Fairm. One example of this very rare insect, previously unique as British, taken by Mr. O. W. Richards at roots of rushes on the bank of the Canal near Kirtlington, May 25th, 1925.

Atheta (Homalota) deformis, Kr. In tufts near Yarnton, and by sweeping in Prattle Wood, near Wood Eaton; spring and early summer, 1923; very rare.

<i>A. occulta</i> , Er.	} These three species, with several other interesting <i>Staphylinidæ</i> were taken by Mr. O. W. Richards early in 1926, on field-mice trapped in Bagley Wood.
<i>A. aquatica</i> , Thoms.	
<i>A. ravilla</i> , Thoms.	

Tachyusa concolor, Er. Occurs rarely in flood-refuse at Sparsey Bridge and elsewhere, and I have taken it at Wolvercote Paper Mill, December, 1929.

Quedius schatzmayri, Gridelli. This comparatively recent introduction to the British List has been taken by Mr. J. Collins singly at Yarnton, Water Eaton, and near Islip.

Gabrius splendidulus, Grav. Under elm bark, sparingly at Cothill, May 16th, 1925.

Xantholinus fulgidus, F. In a manure-heap near Wood Eaton, rarely, May, 1925 (*J.C.*).

Medon obscurus Er. Taken commonly in the same manure-heap, April and May, 1925.

Stenus melanarius, Steph. In flood-refuse, rare, Duke's Cut, January 4th, 1923.

FAMILY **Silphidæ.**

Liodes (Anisotoma) stenocoryphe, Joy. The third known example of this very distinct species, a ♂, was swept up by Mr. J. Collins in Tubney Wood, September 16th, 1928.

Colan appendiculatum, Sahlb. A ♀ example of this very rare insect taken at Hitch Copse, near Cothill, June 6th, 1926, and a ♂ in the same locality, June 23rd, 1928 (*J.C.*).

FAMILY **Pselaphidæ.**

Trichonyx sulcicollis, Reich. By sweeping at Water Eaton; one specimen, June 25th, 1924.

FAMILY **Coccinellidæ.**

Halyzia sedecimguttata, L. This fine ladybird was first found by Mr. J. Collins in Tubney Wood, September 22nd, 1929, and about a dozen specimens were subsequently taken by us, chiefly on the foliage of young sycamores.

FAMILY **Colydiidæ.**

Ditoma crenata, F. Under oak bark, Tubney Wood, rare, July 7th, 1923; rather common at Hell Coppice, September, 1926.

FAMILY **Histeridæ.**

Hister bissexstriatus, F. One specimen in flood-refuse, Water Eaton, January 26th, 1924 (J.C.).

FAMILY **Micropeplidæ.**

Micropeplus tesserula, Curt. By sweeping, Marston Ferry Lane; one example, May 5th, 1923.

FAMILY **Nitidulidæ.**

Carpophilus ligneus, Murray. Among groceries, occasional; first found by Mr. A. H. Hamm in 1927.

Eपुरaea decemguttata, F. At exuding sap of oak near Cothill; one specimen, August 14th, 1922.

Meligethes fulvipes, Bris. One example by sweeping near Yarnton, July 26th, 1929 (J.C.).

FAMILY **Lathridiidæ.**

Enicmus brevicornis, Mann. By beating boughs of dead beech near Cothill, sparingly; first taken May 22nd, 1926.

Corticaria crenicollis, Mann. Under beech bark at Wytham Park; one example, April 21st, 1925.

C. eppelsheimi, Reitt. In débris at foot of old oak near Cothill; one example, September 3rd, 1921.

FAMILY **Cucujidæ.**

Laemphloeus bimaculatus, Payk. This scarce species occurred in 1924 in considerable numbers under bark of a large dead oak in Summer-town Meadows; first taken by Mr. J. Collins on June 15th; it has not been observed since that year.

Carthartus advena, Waltl. A good many specimens of this cosmopolitan species, nearly all defunct, found by Mr. Collins in tapioca, November 20th, 1929.

FAMILY **Cryptophagidæ.**

Diplocoelus fagi, Chev. Under loose bark and dry lichen on two small dead beech trees near Cothill; first taken May 22nd, 1926, and subsequently in considerable numbers. The trees were removed during the following winter.

Micrambe villosa, Heer. By sweeping near Yarnton, singly, June 24th, 1926 (J.C.).

Atomaria barani, Bris. First taken in moss at Yarnton, February 28th, 1926; found rather freely in stems of *Typha latifolia* in the same locality, October, 1929 (J.C.).

A. nigripennis, Payk. Taken sparingly in Cothill Mill, June, 1921.

FAMILY **Scaphidiidæ.**

Scaphidium quadrimaculatum, Ol. A considerable number of this conspicuous beetle taken among dead oak sticks and small logs in Tubney Wood, April 24th, 1928, and subsequently.

FAMILY **Mycetophagidæ.**

- [*Mycetophagus piceus*, F. In rotten wood of a large felled oak in Kirtlington Park; sparingly, September 28th, 1923.]
M. populi, F. In old elm stump near Water Eaton; one only, August 16th, 1924.

FAMILY **Scarabaeidæ.**

- Aphodius tessulatus*, Payk. A few specimens taken by Mr. O. W. Richards in sheep-dung on the Chilswell Hills, February, 1922.
A. depressus, Kug. One specimen in dung on road at Besilsleigh, April 1st, 1921.

FAMILY **Telephoridæ.**

- Rhagonycha testacea*, L. Not uncommon by sweeping in damp places near Cothill and Tubney Wood in early summer; first taken June 17th, 1924.

FAMILY **Ptinidæ.**

- Ptinus tectus*, Boield. Found abundantly in cocoa (*H. Britten*); frequent in the University Museum. First observed in 1921.
Gibbium scotias, F. A few specimens of this curious spider-like beetle found in a house in Oxford, 1921 (*O. W. Richards*).

FAMILY **Lyctidæ.**

- Lyctus brunneus*, Steph. In rotten oak near Stanton St. John, rare, July 30th, 1927.

FAMILY **Cerambycidæ.**

- Asemum striatum*, L. A few examples of this interesting Longicorn beetle, whose distribution has extended in quite recent years from beyond the Scottish border to the New Forest, the Surrey pine-woods and other localities in Southern England, were taken by Mr. O. W. Richards in Bagley Wood in the early summer of 1921. Stumps of Scots fir in Tubney Wood, cut down two or three years previously, were found to be full of the borings of the larva and the characteristic oval exit-holes of the perfect beetle, which has, however, not been taken there, owing to its retiring habits.
Gracilia minuta, F. A few specimens taken by Mr. H. Britten at Headington, early summer, 1922.
Molorchus umbellatarum, L. This curious beetle, now much more rare than was formerly the case, was taken singly by sweeping at Hell Coppice, June 27th, 1926 (*J.C.*).

FAMILY **Bruchidæ.**

- Bruchus canus*, Germ. By sweeping sainfoin (*Onobrychis sativa*) ; near Abingdon, one example, September 6th, and another outside Kirtlington Park, September 8th, 1923.

FAMILY **Chrysomelidæ.**

- Donacia discolor*, Panz. In a wet place near Cothill; one example, June 10th, 1929.
Longitarsus quadriguttatus, Pont. One or two specimens have been found in flood-refuse from Sparsey Bridge.
L. ferrugineus, Foudr. One specimen, probably from Wytham Park, detected, like the last-mentioned, in arranging local material of the genus.

FAMILY **Pythidæ.**

Salpingus aeratus, Muls. By sweeping near Stadhampton; one specimen, July 16th, 1923.

FAMILY **Meloidæ.**

Meloe rugosus, Marsh. A single ♂ example of this very rare 'oil-beetle' taken by Dr. J. W. Munro on Shotover Hill, October 16th, 1927. (Cf. Ent. Monthly Mag., Vol. LXIV, p. 89.)

FAMILY **Curculionidæ.**

Apion minimum, Herbst. One example, probably from sallows at Yarn-ton, detected by me among local material, 1929.

Pissodes notatus, F. Found sparingly, breeding in bark of Scots pine in Bagley Wood, summer, 1921 (*F. W. Champion*).

Sibinia potentillae, Germ. By sweeping, Tubney Wood, singly, September 1st, 1929 (*J.C.*).

Anthonomus pomorum, L. By sweeping near Tubney Wood, one only, July 27th, 1928. Unaccountably rare in the Oxford District.

Ceuthorrhynchus urticae, Boh. One example, by sweeping *Stachys sylvatica* at Cothill, July 27th, 1923.

Rhinocnus bruchoides, Herbst. Also taken singly, by sweeping *Polygonum* on river-bank at Godstow, August 26th, 1926.

Baris picicornis, Marsh. On *Reseda lutea* in sandy field near Cothill, one, July 8th, 1924; since taken very sparingly at intervals under similar conditions near Frilford Heath.

Pentarthrum huttoni, Woll. One dead but good specimen found in my house, February 8th, 1925.

Magdalis barbicornis, Latr. By sweeping under hedge, Canal bank between Kidlington and Wolvercote; one example, June 18th, 1929.

FAMILY **Scolytidæ.**

Hylastes attenuatus, Er. By sweeping at Summertown, one, May 26th, and at Wood Eaton, two, May 29th, 1922.

Cryphalus fagi, F. By beating boughs of dead beech trees near Cothill; sparingly, May 26th, 1926, and subsequently.



