

PRELIMINARY LIST
OF
COLEOPTERA
OBSERVED IN THE
NEIGHBOURHOOD OF OXFORD,
FROM
1819 to 1907.

Compiled for the Ashmolean Natural History Society

of Oxfordshire, from all available records, by

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A PRELIMINARY LIST OF THE COLEOPTERA OF THE OXFORD DISTRICT.

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

At the invitation of the Ashmolean Natural History Society of Oxfordshire, I have in the following pages attempted to enumerate the species of *Coleoptera*, or beetles, that up to the present date have been found in the immediate neighbourhood of Oxford. Since the early part of 1904, when I first "pitched my tent" in the ancient city after my retirement from active service in the Royal Navy, and was privileged to be associated with the Society, I have devoted a large part of my time to the study of the Entomology of the neighbourhood, and as regards my favourite order of Insects, the *Coleoptera*, I have been rewarded with an unexpectedly large measure of success. But a period of less than three years is altogether inadequate, even for the most zealous of collectors, to do justice to the beetle-fauna of so rich and varied a district as the country within a few miles of Oxford undoubtedly is ; and I should have been quite unable to undertake the compilation of this list, had not the way been paved for me by my kind friend Mr. W. Holland, of the University Museum, who has resided here since 1893, and has assiduously worked up the local insect-fauna. The very full and most valuable catalogue of the *Coleoptera* of Berkshire, in the "Victoria History of the Counties of England," was compiled by Mr. Holland, and as at least half of the district now under consideration falls in that county, this catalogue has been of the greatest possible assistance in drawing up the present list. To Mr. Holland also, I owe my first introduction to nearly all the best localities near Oxford; and my other colleagues in the "Hope Department," Messrs. A. H. Hamm and Joseph Collins, have given me much kind help, and their captures of *Coleoptera* have added materially to the number of species recorded in this list.

Besides the *Coleoptera* observed by us of late years, I have added to the list all the species recorded as taken near Oxford that I can gather from the various Entomological periodicals and other sources. The munificent founder of the Entomological department in the University Museum, the Rev. F. W. Hope, left with his library an interleaved copy of Marsham's "Entomologia Britannica; Coleoptera," in which he has noted the capture of about 150 species of beetles at Oxford, made during the years 1819 to 1822, when he was an undergraduate of Christ Church. Through the kindness of Professor E. B. Poulton, F.R.S., I have been enabled to incorporate in the present List these notes, which record the capture of a good many of the less common forms, and of several species of altogether exceptional interest. Of these latter may be mentioned *Necrophorus germanicus*, L. and *Platyceros caraboides*, L., which have not been taken in this country for many years, and are omitted from all the more recent catalogues of British *Coleoptera*. The circumstances of the capture of these species are given in full detail by Mr. Hope, and many of the specimens exist, in excellent preservation, in the Museum collection of British beetles. That renowned Entomologist, the late Professor J. O. Westwood, F.R.S., recorded several species from the Oxford district, among them, for the first time as a British insect, the wonderful blind ant's-nest beetle *Claviger testaceus* (Proc. Entom. Soc. September 3rd, 1838); and in the third volume of the Transactions of the Entomological Society of London, and the earlier volumes of the "Zoologist," are a few interesting records from Oxford by Mr. F. W. Holme. To come to more recent times, the late Mr. J. W. Shipp, an energetic and promising young Coleopterist, recorded a considerable number of interesting species in the "Entomologist," vol. xxvi., p. 130 (1893), and the "Entomologist's Monthly Magazine" for 1893 and 1894 (vol. xxix., p. 89, and vol. xxx., p. 15); and notes on the *Coleoptera* of the district have been contributed by myself to the volumes of the latter periodical for 1905 and 1906.

For the purposes of this list I have practically restricted myself to a radius of seven miles from Carfax, the centre of the city of Oxford, this being about the limit at which one can effectively work a district by the aid of one's legs unassisted by a bicycle. For a locality situated in the Midland Counties, the present list of 1,399 species out of a total of about 3,290 for the British Islands, or 42.5 per cent. of the whole number, must be regarded as showing a richness in *Coleoptera* very much above the average. As considerable portions of the area are up to the present time almost untouched, many additions to our local list may reasonably be expected, and many more when the smaller and more difficult forms, especially in the water-beetles, *Staphylinidae*, *Clavicornes*, &c., are more fully worked up than they are at present. Indeed, I have been compelled to altogether omit one family, the *Trichopterygidae*, owing to the difficulty, to anyone but a specialist in the group, of dealing with these highly interesting but almost microscopic beetles.

The large extent of river-bank and low-lying water-meadow in our District is of course highly favourable to such beetles as delight in a humid habitat, and they are accordingly very well represented on the list. The extensive tracts of woodland are also very productive, though some at least of these are so strictly preserved nowadays as to be by no means easy of access for collecting ; and it is especially desirable to confirm the numerous records of interesting species of insects of all orders from Bagley Wood, made when this once happy hunting-ground was freely open to past generations of Oxford Entomologists. The oolitic limestone country at Wytham, Shotover, and Elsfield yields many local species, and our "Reserve" at Cothill, with the marshy fields adjacent, is a highly productive little spot. But on the whole, the "sandy side" of Oxford, at Boar's Hill and especially near Tubney, has received the most attention, and has produced the greatest number of rare and interesting forms. A very remarkable feature of the latter locality is the number of species whose usual habitat is on coast sandhills, and which are only exceptionally met with inland; of these, *Harpalus anxius*, *Amara fulva*, *Homalota caesula*, *Ocypus ater*, *Xantholinus tricolor*, *Orthocerus muticus*, *Syncalypta hirsuta*, *Crypticus quisquilius*, *Ctenopius sulphureus*, *Apion schönerri*, and *Cleonus sulcirostris*, may be specially mentioned in this connexion. The record by the Rev. F. W. Hope of "*Carabus*" (*Pogonus*) *chalconus*, Marsh., is open to question, as this species is confined to muddy salt-marshes on the coast; but Mr. Shipp has recorded *Dyschirius aeneus*, a species frequenting the same habitat and constantly found with it, from "Hinksey" (Ent. Mo. Mag. 1893, p. 89).

In the compilation of the following List I have used our most recent "Catalogue of British Coleoptera," by Pro. T. Hudson Beare and Mr. H. St. J. K. Donisthorpe (London: O. E. Janson, March, 1904), the arrangement of which is practically the same as that of the most modern and most useful work on our native beetles, "The Coleoptera of the British Islands," by the Rev. Canon W. W. Fowler (London: Lovell Reeve and Co.). Where the observers are not specially mentioned, I have used the following abbreviations of their names:-

J. C. = Mr. Joseph Collins.
 A. H. H. = Mr. A. H. Hamm.
 W. H. = Mr. William Holland.
 F. W. H. = Rev. F. W. Hope.
 J. W. S. = Mr. J. W. Shipp.

No initials are appended to the localities where any species has been actually observed by myself. The species of local and restricted distribution are indicated by a single asterisk (*) before the specific name, and those that may be regarded as rare everywhere by a double asterisk (""); the remainder being generally distributed, at any rate in the South and Midland portions of England.

INSECTA

ORDER COLEOPTERA.

FAMILY Cicindelidae.

Cicindela campestris, L. The common Tiger Beetle. Locally plentiful in warm sunny places in early summer; Bagley Wood, Tubney, &c.

FAMILY Carabidae.

**Cychrus rostratus*, L. In old stumps, sandpits, &c., not rare; Tubney, Wytham Park ; Shotover (W. H.).

Carabus catenulatus, Scop. Generally distributed, but not common, under stones, &c.; "Heddington Quarries, Oxfordshire" (F. W. H.).

C. nemoralis, L. On pathways and in gardens; very common.

<i>C. violaceus</i> , L.	Much less common than the preceding.
<i>C. granulatus</i> , L.	In rotten wood of willows, &c. Wytham, &c., not rare.
<i>C. monilis</i> , F.	Rare; Oxford (<i>A. H. H.</i>); Shotover, Boar's Hill, King's Weir, Wheatley, singly (<i>W. H.</i>).
* <i>Calosoma inquisitor</i> , L.	Bagley Wood, on oaks, sometimes common (<i>W. H.</i>). "I took 3 of them in Bagley Wood near Oxford in May, 1820, while beating the Oak Trees" (<i>F. W. H.</i>).
<i>Notiophilus biguttatus</i> , F.	} All these are more or less common and generally distributed, on pathways, &c.
<i>N. substriatus</i> , Wat.	
<i>N. aquaticus</i> , L.	
<i>N. palustris</i> , Dufts.	
* <i>N. rufipes</i> , Curt.	Among dead leaves at Bagley Wood, scarce (<i>W. H.</i>).
<i>Leistus spinibarbis</i> , F.	Under stones, bark, &c., in damp places, general.
<i>L. fulvibarbis</i> , Dej.	With the preceding, but less common; Bagley Wood, &c.
<i>L. ferrugineus</i> , L.	Under stones, dead leaves, &c., generally common.
<i>Nebria brevicollis</i> , F.	Very common everywhere.
<i>Elaphrus riparius</i> , L.	In wet muddy places; Cherwell banks, Port Meadow, Tubney, &c. "Taken at Oxford on the muddy banks of the brooks and rivers " (<i>F. W. H.</i>).
<i>E. cupreus</i> , Dufts.	With the preceding; Tubney, &c.
* <i>E. uliginosus</i> , F.	Once at Stadhampton J. W. S.). "Taken at Oxford as the above species (<i>riparius</i>), and in the same situations' (<i>F. W. H.</i>).
<i>Loricera pilicornis</i> , F.	Chiefly in woods under stones, &c.; Bagley, Hen Wood, &c.
<i>Clivina fossor</i> , L.	Under stones, &c., in damp places; common.
<i>C. collaris</i> , Hbst.	Not common Otmoor (<i>W. H.</i>).
* <i>Dyschirius aeneus</i> , Dej.	"Hinksey " two examples (<i>J. W. S.</i>).
<i>D. globosus</i> , Hbst.	In wet places; Tubney, Wytham Park, Yarnton &c.
* <i>Panagaeus crux-major</i> , L.	Cowley (<i>J. W. S.</i>).
* <i>P. quadripustulatus</i> , Sturm.	Understones, &c., in sandy places; Shotover (y.) ; Tubney, sometimes not rare in spring (<i>W. H.</i>).
* <i>Badister unipustulatus</i> , Bun.	Cowley (<i>J. W. S.</i>).
<i>B. bipustulatus</i> , F.	In damp tufts of grass, &c.: generally common.
* <i>B. sodalis</i> , Dufts.	In damp places, rather scarce; Summertown, Yarnton.
* <i>Licinus silphoides</i> , F.	Under stones in small quarry, Elsfield, not rare (<i>J. C.</i>).
*[<i>L. depressus</i> , Payk.	Taken by Mr. Holland at Wychwood Forest.]
<i>Chlaenius vestitus</i> , Paylr.	In wet places, not rare; Cherwell banks, Port Meadow, near Wytham Park, &c.
<i>C. nigricomis</i> , F.	Much rarer than the preceding; Godstow; King's Weir (<i>W. H.</i>).
* <i>Oodes helopioides</i> , F.	In flood-refuse, wet tufts of grass, &c.; near Marston in numbers (<i>J. W. S.</i>). near Wytham Park(<i>J. C.</i>); Yarnton.
<i>Stenolophus vespertinus</i> , Panz	In wet places, scarce; Yarnton.
<i>Acupalpus exiguus</i> , Dej., v. <i>luridus</i> , Dej.	On banks of pond, Boar's Hill, not rare.
<i>A. meridianus</i> , L.	On walls and pathways ; Summertown, &c.

- **Bradycellus placidus*, Gyll. In damp tufts of grass, not rare in winter; King's Weir, Wytham, Yarnton; also at Otmoor.
- **B. distinctus*, Dej. In tufts of grass, not very common; Tubney; Boar's Hill (*W. H.*).
- B. verbasci*, Dufta. Generally distributed and not rare.
- B. harpalinus*, Dej. In tufts-of grass, &c.; Shotover, Tubney.
- B. similis*, Dej. In sandy places, not common; 'Bagley Wood, Boar's Hill (*W. H.*); Shotover.
- Harpalus rotundicollis*, Fairm. Under stones, &c., Cothill; Boar's Hill (*W. H.*).
- **H. punctatulus*, Dufts. Cothill, one under a stone, April, 1906 (*H. G. Champion*). - _
- **H. azureus* F. Under stones in sandpit, Cumnor, with var. *similis*, Dej.
- H. puncticollis*, Payk. Under stones, chiefly in sandy places; not rare.
- H. rufibarbis*, F. With the preceding; Tubney; Elsfield (*W. H.*).
- H. ruficornis*, F. Under stones, rubbish, &c., common everywhere.
- H. aeneus*, F. Under stones; very common.
- * *H. rubripes*, Dufts. Under stones, not common; Oxford (*J. W. S.*). Boar's Hill (*W. H.*); Tubney.
- ***H. discoideus*, F. This usually rare and very local species is sometimes abundant under stones in sandy places at Tubney, and more sparingly at Boar's Hill, during the spring and summer months.
- H. latus*, L. In tufts of grass; Bagley Wood, not rare.
- H. rufimanus*, Marsh. Under stones in sandy places, common; Boar's Hill, Tubney.
- H. anxius*, Dufts. This seaside species is very common under stones on the sand near Tubney throughout the summer.
- H. honestus*, Dufts. (*ignavus*, Dufts.). Boar's Hill (*W. H.*).
- Stomis pumicatus*, Payk. In damp places, not rare; Cherwell banks, Tubney, Wytham Park, Yarnton, &c.
- **Platyderus ruficollis*, Marsh. Taken by Mr. W. Holland under stones in the grounds of the University Museum.
- Pterostichus cupreus*, L. Generally common on paths, in flood-refuse, &c.
- P. versicolor* With the preceding, but less common; Cherwell banks, Godstow Wytham Park Yarnton, &c.
- **P. dimidiatus*, Ol. " Taken at, Oxford, 1819 (*F. W. H.*).
- **P. lepidus*, F. Tubney, in sandpit, rare (*W. H.*).
- P. madidus*, F. Under stones, on pathways, &c.; very common.
- **P. oblongopunctatus*, F. Under dead leaves, chips, and in decayed wood ; Bagley and Hen Woods, not rare at times ; Marston (*J. W. S.*). "Taken at Bagley, Oxfordshire, in 1819-20 at the roots of Oaks" (*F. W. H.*). [No part of Bagley is in Oxfordshire.]
- P. niger*, Schall. On river bank at Marston (*J. W. S.*).
- P. vulgaris*, L. Under stones, &c.; common everywhere.
- **P. anthracinus*, Ill. In wet place near Wytham Park, rare.
- P. nigrita*, F. In wet places, not rare and widely distributed.
- P. minor*, Gyll. In damp tufts of grass, &c.; Yarnton, not rare.

P. strenuus, Panz. } P. diligens, Sturm. }	These two species are generally common in damp places, flood-refuse, &c.
*P. picimanus, Dufts.	Bagley (<i>W. H.</i>); Cowley (<i>J. W. S.</i>).
*P. inaequalis, Marsh.	In flood-refuse and, under stones; Water Eaton; Tubney (<i>W. H.</i>).
P. vernalis, Panz.	In damp places 3 generally common.
P. striola, F.	Under logs, &c., in woods; not rare, Bagley Wood, Wytham Park, &c. "Taken at the roots of trees at Bagley Wood" (<i>F. W. H.</i>).
Amara fulva, De G.	In sandy places; Tubney, sometimes common.
A. apricaria, Payk.	With the preceding; Tubney, &c., not rare.
*A. consularis, Dufts.	Under stones, &c., in sandy places; Cothill, Ogley Bog near Cowley, Tubney (common), &c.
A. aulica, Panz.	On pathways, flower-heads, and under stones ; Elsfeld, Tubney, &c., occasional.
*A. patricia, Dufts.	Under stones in sandy places, rare; Tubney (<i>W. H.</i>).
A. bifrons, Gyll.	In sandy planes; Boar's Hill and Tubney, not rare; also in University Museum grounds.
A. ovata, F.	In tufts and flood-rubbish, not common; Water Eaton; Oxford (<i>J. W. S.</i>)
A. similata, Gyll.	More common than the preceding ; Cherwell banks, Cumnor &c.
*A. acuminata, Paykr.	On paths in autumn, rare; Banbury Road.
A. tibialis, Payk.	In sandy places; Tubney, plentiful.
A. lunicollis, Schiödte.	On pathways, rare; Wytham.
A. familiaris, Dufts.	On pathways and under stones; generally common.
**A. anthobia, Villa.	One example of this recent addition to the British list taken by Mr. Holland at Ogley Bog, June 1st, 1903.
A. trivialis, Gyll.	On pathways, &c.; common everywhere.
A. communis, Panz.	Chiefly in flood-refuse; Cherwell banks, Ogley Bog, Yarnton, &c., not rare.
A. continua, Steph.	With the preceding, also under bark; Yarnton, not rare.
A. plebeia, Gyll.	In flood-refuse; Yarnton, &c., rare.
Calathus cisteloides, Panz.	Under stones and herbage ; generally common.
C. fuscus, F.	In sandy places under stones; Tubney, not rare.
C. flavipes, Fourc.	With the preceding; Tubney, frequent.
C. melanocephalus, L.	Under Stones, &c; common everywhere.
Amphigynus piceus, Marsh.	Chiefly under dead leaves, &c.; Tubney, not rare.
Taphria nivalis, Panz.	In sandy places, occasional; Boar's Hill; Tubney (<i>W. H.</i>). ,
Pristonychus terricola, Hbst.	Under stones, dead leaves, &c., in sandy places; Cumnor, Tubney, &c.; not rare.
*Sphodrus leucophthalmus, L.	In cellar in Oxford (<i>J. W. S.</i>). "Found in October in Oxfordshire about houses. Taken in Feb. 1821" (<i>F. W. H.</i>).
Anchomenus angusticollis, F.	Under bark, &c., Yarnton; Oxford (<i>J. W. S.</i>).
A. dorsalis, Müll.	Under stones, at roots of trees, &c.; common.
A. albipes, F.	In very wet places, flood-refuse, &c.; generally common.

A. oblongus, F.	In flood-refuse, damp tufts, &c.; King's Weir, &c., not rare.
**A. livens, Gyll.	In wet places, rare; King's Weir (<i>Lambert</i>) ; Cherwell banks (<i>J. W. S.</i>).
A. marginatus, L.	Under stones in damp places ; Port Meadow, &c., not rare.
**A. sexpunctatus, L.	" On river banks" (<i>J. W. S.</i>).
A. parumpunctatus, F.	In tufts of grass in damp places; generally common.
*A. atratus, Dufts.	In wet tufts, flood-refuse, &c.; Yarnton, not rare.
A. viduus, Panz.	In damp places, not rare; Cherwell banks, Kings Weir, Yarnton, &c. Var. <i>moestus</i> , Dufts., equally common with the type.
*A. versutus, Gyll.	Not common; King's Weir (<i>W. H.</i>).
A. micans, Nic.	In wet places; Yarnton, &c. "River banks " (<i>J. W. S.</i>).
A. fuliginosus, Panz. } A. gracilis, Gyll. } A. piceus, L. }	All these occur more or less commonly at Yarnton, King's Weir, &c., in moss, tufts of grass, &c., in wet places.
*A. thoreyi, Dej.	Cherwell banks (<i>J. W. S.</i>).
*A. puellus, Dej.	" River banks" (<i>J. W. S.</i>). Christchurch Meadow (<i>Holme</i>).
Olisthopus rotundatus, Payk.	Under stones, &c. not rare; Boar's Hill, Cumnor, &c.
Bembidium rufescens, Guér.	Under bark and in flood-refuse; Water Eaton and near Wytham Park ; not rare.
*B. quinquestriatum, Gyll.	"Oxford " (<i>J. W. S.</i>).
B. obtusum, Sturm.	In wet places, flood-refuse, &c.; common.
B. guttula, F.	In damp places, flood-refuse, &c.; common.
B. biguttatum, Sahlb.	With the preceding, not rare; Cherwell banks, Yarnton, &c.
B. aeneum, Germ.	In flood-refuse, sometimes flying, scarce; Water Eaton, Marston, &c.
B. assimile, Gyll.	In damp places, flood-refuse, &c.; generally common.
*B. clarki, Daws.	"Otmoor" (<i>J. W. S.</i>).
B. articulatum, Panz.	Muddy banks of ponds, Tubney, &c.; not rare.
B. minimum, F.	In tufts and flood-refuse; generally distributed, and sometimes in great profusion.
*B. gilvipes, Sturm.	" Otmoor" (<i>J. W. S.</i>).
B. lampros, Herbst.	In dry places, generally common. " Capt. Oxford, 1819" (<i>F. W. H.</i>).
B. tibiale, Dufts.	Cowley (<i>J. W. S.</i>).
B. atrocaeruleum, Steaph.	Cowley (<i>J. W. S.</i>).
B. decorum, Panz.	"Oxford" (<i>J. W. S.</i>).
B. quadriguttatum, F.	In muddy places ; Marston, &c., not rare.
.B. quadrimaculatum, L.	With the preceding; Marston, &c., occasional.
*"B. lunatum, Dufts.	Mesopotamia (<i>J. W. S.</i>).
B. femoratum, Sturmn.	In damp sandy places; generally distributed and not rare.
*B. saxatile, Gyll.	"Oxford" (<i>J. W. S.</i>).
B. littorale, Ol.	In flood-rubbish, tufts, &c; occasional. "Capt. Oxford, 1819. and perhaps the most common of the genus, taken at the roots of grass " (<i>J. W. S.</i>).
B. punctulatum, Drap.	Port Meadow (<i>J. W. S.</i>).

B. flammulatum, Clairv.	In damp places, flood-refuse, &c., not rare; Port Meadow, Water Eaton. Yarnton, &c.
Tachypus flavipes, L.	In dead leaves, &c., not common; Wytham Park; Cowley (<i>J. W. S.</i>). "Taken at Oxford, 1819" (<i>F. W. H.</i>).
*Trechus discus, F.	"Wheatley" (<i>J. W. S.</i>).
T. minutus, F.	Under stones, dead leaves, &c., common. "Taken at Oxford, 1819" (<i>F. W. H.</i>).
T. obtusus, Er.	With the preceding, scarce; Yarnton, &c.
Patrobus excavatus, Payk.	Under logs, &c., not common; Wytham Park; Boar's Hill (<i>W. H.</i>); Bagley (<i>J. W. S.</i>).
[Pogonus chaldeus, Marsh.	"Taken at Oxford in 1820" (<i>F. W. H.</i>). I much doubt the occurrence of this strictly maritime species so far inland.]
*Lebia chlorocephala, Hoff	In tufts of grass and under willow-bark, not rare in winter; Bagley Wood, Boar's Hill, Ogley Bog, Shotover, &c.
Demetrias atricapillus, L.	In tufts of grass, &c.; generally common.
Dromius linearis, Ol.	With the preceding, common. "Took one at Oxford in 1819. I took this species in December in incredible numbers in 1821" (<i>F. W. H.</i>).
*D. agilis, F.	Chiefly under loose bark; Bagley Wood, not rare.
D. meridionalis, Dej.	Under bark, &c.; generally common.
D. quadrimaculatus, L.	Under bark, &c., not rare; Bagley Wood, Wytham park, &c.
D. quadrinotatus, Panz.	With the preceding; generally common.
D. melanocephalus, Dej.	In tufts of grass. among dead. sticks, &c., common.
Blechnus maurtus, Sturm.	In tufts, under bark, &c., not rare; Wytham, Yarnton, &c.
Metabletus foveola, Gyll.	In tufts, flood-rubbish, &c.; not rare and generally distributed.
M. truncatellus, L.	With the preceding; Wytham Park, &c., fairly common.
Brachinus crepitans, L.	Cowley ((<i>J. W. S.</i>).

FAMILY Haliplidae.

*Haliphus confinis, Steph.	In ponds and stagnant water; Tubney, Yarnton, &c., common. The var. <i>pallens</i> , Fowler, has been taken at Yarnton.
Hl. flavicollis, Sturm.	In the Cherwell, near Summertown; occasional.
H. variegatus, Sturm.	In stagnant water; Yarnton, &c., not rare.
*H. cinereus, Aubé.	In wet refuse on bank of pond, Cothill, scarce.
H. ruficollis, De G.	In stagnant and running water; generally common.
H. fluviatilis, Aubé.	In ditches; King's Weir and Binsey (<i>W. H.</i>).
H. lineatocollis, Marsh.	In ditches, &c., generally common.

FAMILY Dytiscidae.

Noterus sparsus, Marsh.	In water among weeds; generally common.
Laccophilus obscurus, Panz.	With the preceding, common.

Hyphydrus ovatus, L.	In standing and running water, not rare " Taken in the Cherwell river at Oxford in 1819 " (<i>F. W. H.</i>).
Coelambus versicolor, Schall.	In standing and running water; Cherwell at Summertown, Tubney, &c., not rare.
C. inaequalis, F.	In ponds ; Tubney, occasional. "Taken at Oxford in 1819" (<i>F. W. H.</i>).
C. confluens, F.	In ditches, Marston (<i>W. H.</i>).
C. impressopunctatus, Schall.	"Taken at Oxford, in 1822, by Cleeve of Exeter, on the Botley road " (<i>F. W. H.</i>) Not yet met with by me.
Deronectes depressus, F.	"Taken in brooks in Oxfordshire " (<i>F. W. H.</i>).
D. 12-pustulatus, F.	"Capt. Oxon, 1819" (<i>F. W. H.</i>). '
Hydroporus pictus, F.	In stagnant water; Islip, Marston; not rare. "Taken at Oxford in 1819" (<i>F. W. H.</i>).
H. granularis, L.	In stagnant water in spring; Yarnton, common.
H. lepidus, Ol.	In ponds, &c.; Boar's Hill; Bagley Wood, common (<i>W. H.</i>).
H. dorsalis, F.	In stagnant water; Yarnton ; Marston (<i>W. H.</i>); occasional.
H. lineatus, F.	In standing water; generally common.
H. palustris, L.	In standing and running water; generally abundant.
H. erythrocephalus, L.	With the preceding; fairly common.
H. memnonius Nic.	Occasionally taken by sweeping in damp places; Bagley Wood.
*H. obscurus, Sturmn.	In ponds at Tubney (<i>W. H.</i>).
H. pubescens, Gyll.	In standing water: generally distributed.
H. planus, F.	In standing water; not rare and widely distributed.
H. lituratus, F .	With the preceding; Bagley Wood and near Wood Eaton (<i>W. H.</i>).
Agabus paludosus, F.	"Taken at Oxford in 1820, in ditches "(<i>F. W. H.</i>).
A. didymus, Ol.	In running water, scarce; Shotover, Yarnton ; Binsey, Tubney (<i>W. H.</i>).
A. nebulosus, Forst.	In ponds, not rare; Shotover, Tubney, Yarnton.
A. femoralis, Payk.	In ditches near Marston (<i>W. H.</i>).
A. sturmi, Gyll.	In ponds at Tubney; not rare.
A. chalconotus, Panz.	With the preceding; not rare.
A. bipustulatus, L.	In ponds and ditches; generally common.
Platambus maculatus, L.	Chiefly in running water; Cherwell near Marston; near Islip, and Bagley Wood (<i>W. H.</i>). "Taken in the river Cherwell at Oxford very commonly in 1819 " (<i>F. W. H.</i>)
Ilybius fuliginosus, F.	In standing water; Marston; Cowley (<i>W. H.</i>), not rare.
*I. fenestratus, F.	In standing water at Tubney, and flying at Marston; " Taken at Oxford in 1819 (<i>F. W. H.</i>).
I. ater, De G.	In standing water, not rare; Marston, Tubney, &c.
I. obscurus, Marsh.	With the preceding, occasional ; Marston, Yarnton.
Copelatus agilis, F.	In standing water, not rare; Yarnton; Wytham (<i>W. H.</i>).
Rhantus exoletus, Fcrst.	In standing water; Marston; Tubney (<i>W. H.</i>).
R. pulverosus, Steph.	In ponds at Tubney (<i>W. H.</i>).

Colymbetes fuscus, L.	In standing water; common.
Dytiscus punctulatus, F.	In ditches; Marston, and near Wytham (<i>W. H.</i>). I have picked up this species in Oxford on the Banbury Road.
<i>D. marginalis</i> , L.	In ponds and ditches; generally common.
<i>Acilius sulcatus</i> , L.	With the preceding, not rare.

FAMILY Gyrinidae.

<i>Gyrinus natator</i> , Scop. } <i>G. opacus</i> , Sahlb. }	These two species are to be seen everywhere in summer on the surface of r standing or running water, the latter being the commoner of the two.
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FAMILY Hydrophilidae.

<i>Hydrobius fuscipes</i> , L.	In standing water; common. The var. <i>picicrus</i> , Thoms., by some Coleopterists regarded as a distinct species, is common at Yarnton, Wytham Park, &c.
<i>Philydrus testaceus</i> , F.	In standing water; Yarnton, &c., common.
<i>P. nigricans</i> , Zett.	With the preceding, not rare; Yarnton, &c.
<i>P. coarctatus</i> , Gred.	Occurs not rarely with the two preceding species.
<i>Cymbiodyra ovalis</i> , Th.	In standing water; Tubney. Yarnton, &c., not rare.
<i>Anacana globulus</i> , Payk. } <i>A. limbata</i> , F. }	Both these are common in ponds, ditches, &c., and are also found among wet dead leaves.
<i>Helochares punctatus</i> , Sharp.	In ponds; Tubney (<i>W. H.</i>).
<i>Laccobius sinuatus</i> , Mots } <i>L. minutus</i> , L. } <i>L. bipunctatus</i> , F. }	These three species are pretty generally common in standing and running water; Cherwell at Summertown, Tubney &c.
<i>Berosus luridus</i> , L. } <i>B. affinis</i> Brullé. }	In shallow stagnant ponds at Yarnton; not uncommon.
<i>Limnebius truncatellus</i> , Thunb.	In standing water, wet moss, &c.; Yarnton not rare.
<i>L. papposus</i> , Muls.	With the preceding, but much less common.
<i>Chaetarthria seminulum</i> , Payk.	In wet tufts, flood-refuse, &c.; Marston, Tubney, Yarnton, &c. not rare.
<i>Helophorus rugosus</i> , Ol.	In dry places; sometimes by sweeping; Tubney occasional
<i>H. nubilus</i> , F.	On walls and by sweeping; Cothill, Tubney, Wytham Park &c.; not uncommon.
<i>H. aquaticus</i> : L.	In standing water, occasionally flying; generally not rare.
<i>H. aeneipennis</i> , Th.	In standing water; not uncommon.
<i>H. affinis</i> , Marsh.	In standing water, on wet mud, &c.; very common.
<i>H. brevipalpis</i> , Bedel. } <i>H. brevicollis</i> , Th. }	Taken at King's Weir (<i>W. H.</i>).
* <i>H. nanus</i> , Sturm.	In the Cherwell at Marston ; rare.
<i>Ochthebius pygmaeus</i> , F.	In wet moss, standing water, &c; Tubney, not rare.

<i>O. bicolon</i> , Germ.	In shallow ponds in spring ; Yarnton, common.
<i>Hydraena riparia</i> , Kug.	In running water, flood-refuse, &c. ; Marston, Yarnton, not common. "Taken at Oxford not far from Port. Meadow in May 1822.
<i>Cyclonotum orbiculare</i> , F.	In wet places, flood-refuse, &c.; generally common.
<i>Sphaeridium scarabaeoides</i> , L. } <i>S. bipustulatum</i> F. }	Both these species are found very commonly in fresh cow-dung, and sometimes on the wing.
<i>Cercyon haemorrhous</i> , Gyll.	In dung, &c; Tubney; Kings Weir (<i>W. H.</i>).
<i>C. haemorrhoidalis</i> , F.	In dung, vegetable refuse, &c.; not rare.
* <i>C. obsoletus</i> , Gyll.	Tubney (<i>W. H.</i>).
<i>C. flavipes</i> , F.	In dung, &c; generally common.
<i>C. lateralis</i> , Marsh.	In dung, &c.; Boar's Hill (<i>W. H.</i>).
<i>C. melanocephalus</i> L. } <i>C. unipunctatus</i> , L. } <i>C. quisquilius</i> , L. }	All these are more or less common in dung flood-refuse, &c., and sometimes by sweeping.
<i>C. nigriceps</i> , Marsh.	Boar's Hill (<i>W. H.</i>).
<i>C. pygmaeus</i> , Ill.	In dung; generally common.
<i>C. lugubris</i> , Payk.	Ferry Hinksey (<i>W. H.</i>).
<i>Megasternum boletophagum</i> , Marsh.	In flood-refuse, dung, decayed fungi, &c.; often very abundant.
<i>Cryptopleurum atomarium</i> , Ol.	Chiefly in vegetable refuse; generally common.

FAMILY Staphylinidae.

<i>Aleochara fuscipes</i> , F.	In dead animals and birds; generally common.
* <i>A. lata</i> , Grav.	In dead rabbits ; Wytham Park, not common.
* <i>A. brevipennis</i> , Grav.	In wet tufts of grass; Yarnton, rare.
* <i>A. tristis</i> , Grav.	In dung, scarce; Wytham Park; Boar's Hill (<i>W. H.</i>). Water Eaton (<i>J. C.</i>).
<i>A. bipunctata</i> , Ol.	In dung, occasional; Water Eaton (<i>J. C.</i>).
* <i>A. cuniculorum</i> , Kr.	In and about rabbit-burrows; Boar's Hill; Tubney, in abundance, May, 1905.
<i>A. lanuginosa</i> , Gr.	In dung, vegetable refuse, and by sweeping; common.
<i>A. succicola</i> , Th.	In vegetable refuse, &c.; generally common.
* <i>A. moerens</i> , Gyll.	One specimen found on my own doorstep at Summertown, 20th October, 1906.
<i>A. nitida</i> , Gt.	In Small carcasses and by sweeping: not rare.
<i>A. morion</i> , Gr.	Occasionally by sweeping; Tubney, Wytham Park, &c.
<i>Microglossa suturalis</i> , Sahib.	In vegetable refuse; Marston, &c., not rare.
* <i>M. pulla</i> , Gyll.	In fungi on old elms; Tubney, rare.
<i>M. nidicola</i> , Fairm.	In and about sand-martins' nests in sandpits; Cumnor and Tubney. common.
<i>Oxyroda lividipennis</i> , Mann.	In dead leaves and by sweeping; Bagley Wood, Wytham Park, &c.; occasional.
<i>O. vittata</i> , Märk.	By sweeping ; Wytham Park, rare., November, 1906.

O. opaca, Gr.	In wet tufts and marshy places ; Wytham Park, Yarnton, &c., not rare.
O. alternans, Gr.	In decaying fungi; Wytham Park, &c., sometimes common.
O. longiuscula, Gr.	In moss, tufts of grass, &c. ; Yarnton, not rare.
*O. brachyptera, Steph.	In sandpit at Cumnor, rare, June, 1906.
*Ocyusa maura, Er.	In damp moss; Yarnton, common in moss in spring ; Grandpont. (<i>W. H.</i>).
*Phloeopora corticalis, Gr.	One in fungus on elm near Water Eaton, September, 1905 (<i>G. C. Champion</i>).
Ocalea badia, Ex.	In vegetable refuse, cut grass, &c.; Bagley, Shotover, Tubney, Wytham Park, &c.; not rare. .
**Calodera. riparia, Er.	In damp tufts of grass at Yarnton; early spring, rare.
*C. aethiops, Gr.	With the preceding; not uncommon.
*Myrmedonia collaris, Payk.	In tufts of grass, spring; -Boar's Hill, Yarnton, rare.
M. limbata, Payk.	Under stones with <i>Formica flava</i> ; occasionally by sweeping; Chilswell Hills, Elsfeld, Wytham Park; scarce.
Drusilla canaliculata, Fab.	Under stones and among grass, usually with ants; generally common.
*Callicerus obscurus, Gr.	In damp tufts and by sweeping, chiefly in spring; Cothill, Tubney, Yarnton; not rare.
*C. rlgldicornis, Er.	In sandpit, Tubney, rare (<i>W. H.</i>).
Thamiaraea hospita, Märk.	In exuding sap of Cossus-infested oak, near Summertown, scarce.
Alianta incana, Er.	In débris of bulrushes (<i>Typha</i>); Cothill, Shotover; scarce.
**Homalota languida, Er.	In damp moss at Yarnton; rare, spring.
*H. insecta, Th.	With the preceding, rare.
H. gregaria, Er.	In damp vegetable refuse; generally common.
H. luridipennis, Mann.	In clamp tufts of grass; Yarnton, occasional.
H. vicina, Steph.	In damp places; widely distributed and not rare.
*H. graminicola, Gr.	In damp places; Cherwell at Summertown, Yarnton, &c., common.
H. aequata, Er.	Under bark at Wytham Park; occasional.
*H. angustula, Gyll.	In sandpits, tufts of grass, &c.; Cumnor, Yarnton, scarce.
*H. caesula, Er.	This usually maritime species has occurred rarely under herbage in sandy places near Tubney, October, 1905.
H. circellaris, Gr.	In damp places; generally common.
*H. splendens Kr.	One example of this very rare and distinct species taken in a sandpit on Cumnor Hill, 28th May, 1906 (<i>G. C. Champion</i>).
H. immersa, Er. } H. cuspidata, Er. }	These two species are found sparingly at Wytham Park, under bark of small decayed boughs of oak, &c.
H. analis, Gr.	In flood and vegetable refuse, by sweeping, &c.; very common.
H. depressa, Gyll.	By sweeping, and on the wing; common in early summer.
H. aeneicollis, Sharp.	At entrance of rabbit-burrows; Hen Wood, scarce.
H. xanthoptera, Steph.	In vegetable refuse, &c.; generally common.
H. euryptera, Steph.	At exuding sap of elm ; Godstow, rare.
H. trinotata, Kr.	In vegetable refuse; generally common.

H. fungicola, Th.	In fungi in autumn; not rare.
H. liturata, Staph.	In dry fungi on elms; Wytham Park, not rare.
*H. clancula, Er.	One or two examples of this rare species have occurred in moss at Yarnton.
H. divisa, Märk.	At entrance of rabbit-burrows; Tubney, occasional.
*H. scapularis, Sahib.	By evening sweeping in woody places; Elsfield, Tubney, Wytham Park, &c.; occasional.
*H. dilaticornis, Kr.	One specimen of this very rare species taken by evening sweeping near Elsfield, 25th June, 1905.
H. macrocera, Th.	Ferry Hinksey (<i>W. H.</i>).
H. atramentaria, Gyll.	In dung, &c.; generally common.
H. fungi, Gr.	In vegetable refuse, by sweeping, &c.; very common-
Many more species of Hamalota are sure to be added to the local list when this difficult genus is more closely worked up.	
Gnypeta labilis, Er.	Chiefly on wet mud; Cothill, Port Meadow, Yarnton, &c., common.
Tachyusa atra, Gr.	In damp places, flood-refuse, &c.; Ogle Bog, Yarnton, &c., occasional.
Falagria sulcata, Payk.	In vegetable refuse ; generally common.
*F. sulcatula, Gr.	With the preceding; Summertown, occasional.
F. obscura, Gr.	In damp rubbish ; not rare and widely distributed.
Autalia impressa, Ol.	In decaying fungi ; Bagley Wood, Tubney, Wytham Park, &c.; not rare.
A. rivularis, Gr.	In vegetable refuse; not uncommon.
&Encephalus complicans, Westw.	This curious little species is found in damp tufts of grass, and sometimes by sweeping, but not commonly; Cothill, Ogle Bog, Tubney, &c.
Gyrophæna nana, Payk.	In fungi, Wytham Park, &c.; occasional.
G. fasciata, Marsh.	In fungi, not rare; Wytham Park; Boar's Hill (<i>W. H.</i>).
*G. manca, Er.	In fungi; Wytham Park, rare.
*G. strictula, Er.	In hard fungus on stump, Cothill; abundant, April, 1905.
Agaricochara laevicollis, Kr.	Among decayed faggots; Bagley Wood, rare.
Epipeda plana, Gyll.	Under loose bark; Bagley Wood, Wytham Park, &c., not rare.
*Silusa rubiginosa, Er.	At exuding sap of elm; Godstow, one example.
Leptusa fumida, Er.	Under loose bark; Wytham Park, not rare.
*Bolitochara lucida, Gr.	In faggots, fungi, &c.; Bagley Wood, Wytham Park; not rare.
*B. bella, Märk.	With the preceding, but rather more common.
*Hygronoma dimidiata, Gr.	In very wet places; Cherwell banks, Ogle Bog, Yarnton, &c.; not uncommon.
Oligota pusillima, Gr.	In tufts, &c.; Tubney, occasional.
Myllaena. gracilis, Matt.	In very wet places; Tubney; Grandpont (<i>W. H.</i>).
*Deinopsis erosa, Steph.	In tufts of grass on river-bank; King's Weir, scarce.
Hypocyptus longicornis, Payk.	In vegetable refuse and by sweeping; abundant.
*H. seminulum, Er.	By evening sweeping in summer; Wytham Park, not rare.
Conosoma. littoreum, L.	Among dead sticks, in faggots, &c.; Bagley Wood, Marston, Tubney, Wytham Park, &c.; not rare.

- C. pubescens*, Gr. In vegetable refuse, &c.; generally common.
- **C. immaculatum*, Steph. In vegetable refuse; Tubney, rare.
- **C. pedicularium*, Gr. In tufts of grass in damp places, spring; Yarnton, common, Godstow, &c.
- C. lividum*, Er. In vegetable refuse, &c.; generally distributed.
- Tachyporus obtusus*, L. In moss, dead leaves, &c., and by sweeping; common.
- ***T. formosus*, Grav. By sweeping; Tubney, Wytham Park; occasional.
- **T. pallidus*, Sharp. In wet places; Cothill, Tubney, Yarnton, &c.; common.
- T. chrysomelinus*, L. }
T. humerosus, Er. } All these species are common throughout the
T. hypnorum, F. } district, in moss, tufts of grass, and vegetable
T. pusillus, Gr. } refuse generally.
T. brunneus, F. }
- ***Lamprinus saginatus*, Gr. In tufts of grass with the ant *Myrmica rubra*, and under stones with *Formica flava*, Tubney, rare, spring 1905 and 1906.
- Cilea silphoides*, L. In dung and on walls; generally distributed.
- Tachinus humeralis*, Gr. In vegetable refuse, decaying fungi, &c.; not rare.
- T. rufipes*, De G. In vegetable refuse, by sweeping. &c.; common.
- T. subterraneus*, L. In vegetable refuse, &c.; fairly common.
- T. marginellus*, F. In vegetable refuse; often by sweeping; common.
- T. laticollis*, Gr. In tufts of grass; Yarnton, rare.
- ***T. elongatus*, Gyll. One specimen in moss at Boar's Hill (*W. H.*).
- ***Megacronus cingulatus*, Mann. By sweeping at Wytham Park; one, April 13th 1906.
- M. analis*, Payk. By sweeping; Ogley Bog, Wytham Park, &c., scarce.
- ***M. Inclinicans*, Gr. One example at Hen Wood (*W. H.*).
- Bolitobius lunulatus*, L. }
B. trinotatus, Er. } All more or less common in fresh as well as
B. exoletus, Er. } in decayed fungi in woody places.
B. pygrnaeus, F. }
- Mycetoporus, splendens*, Marsh. By sweeping and in sandpits; not rare spring.
- **M. punctus*, Gyll. Near Cumnor; one example by sweeping. 31st May, 1906.
- M. lepidus*, Gr. }
M. longulus Mann. } Not rare on walls, in sandpits, and by sweeping,
throughout the district.
- M. splendidus*, Gr. In wet places; Wytham Park, Yarnton, &c., not rare.
- Habrocerus capillaricomis*, Gr. Among dead sticks, &c.; Bagley Wood, Wytham Park, &c. ; not uncommon.
- Heterothops dissimilis*, Gr. In flood-refuse, &c.; Yarnton, not common.
- **H. nigra*, Kr. In flood-refuse, Yarnton., rare. The natural habitat of this species is in the nest of the mole, in which it has been taken by Dr. N. H. Joy plentifully in Berkshire and elsewhere.
- **Quaedioides lateralis*, Gr. In fungi and cut-grass ; Wytham Park, not common.

Q. mesomelinus, Marsh.	Bagley Wood, by beating hawthorn-blossom, June, 1904.
*Q. puncticollis, Th.	By sweeping at Wytham Park; one example, 3rd November, 1906.
**Q. brevicornis, Th.	One dead but perfect specimen in fungus at Besselsleigh, 6 th October 1906. An inhabitant of birds' nests in hollow trees
Q. cruentus, O1.	Under loose bark; Bagley Wood, Wytham Park; scarce.
Q. cinctus, Payk.	In dead leaves, vegetable refuse, &c.; generally common.
Q. fuliginosus, Gr.	Chiefly in damp places; not uncommon.
Q. tristis, Gr.	Under stones, in tufts, &c., not uncommon.
Q. molochinus, Gr.	With the preceding, but more plentiful.
Q. picipes, Mann.	Among dead leaves, sticks, &c.; not rare.
*Q. nigriceps, Kr.	Among dead leaves, in moss, &c.; Hen Wood, Tubney; scarce.
*Q. fumatus: Steph.	Among dead leaves, vegetable refuse &c. ; Elsfield, Tubney, Wytham Park &c. ; not uncommon.
Q. maurorufus, Gr.	In wet tufts of grass, &c.; Elsfield, Yarnton, &c., not rare.
Q. obliteratus, Er.	In vegetable refuse near Port Meadow, rare.
Q. rufipes, Gr.	On walls, among vegetable refuse, &c; common.
Q. attenuatus, Gyll.	Chilswell, (<i>W. H.</i>).
Q. boöps, Gr.	Chiefly by sweeping ; generally common.
Creophilus maxillosus, L.	In carrion and on the wing; common.
Leistotrophus nebulosus, F.	In dung; Boar's Hill (<i>W. H.</i>) ; Water Eaton (<i>J. C.</i>).
L. murinus, L.	In dung, tufts, &c., Elsfield, Tubney, &c., not rare.
*Staphylinus pubescens De G.	Bagley Wood (<i>W. H.</i>).
*S. stercorarius, Ol.	Occasionally on the wing (<i>W. H.</i>).
*S. latebriceola, Gr.	Ferry Hinksey, rare (<i>W. H.</i>).
*S. erythropterus, L.	Bagley Wood and Tubney, occasional (<i>W. H.</i>).
S. caesareus, Ceder.	Occasionally on the wing and on paths.
Ocypus olens, Müll.	In gardens, under stones, &c.; common, especially in autumn.
*O. fuscatus, Gr.	“Christ Church Meadow ” (<i>F. Holme</i>).
O. cupreus, Rossi.	Under stones, in moss, &c.; Tubney, &c., scarce.
*O. ater, Gr.	Summertown, Wytham Park, &c.; occasionally under stones.
O. morio, Gr.	Under stones, &c.; Tubney (small form), Wytham Park; not rare.
O. compressus, Marsh.	Cumnor and Tubney (<i>W. H.</i>).
Philonthus splendens, F.	In dead animals, not common; Wytham Park.
P. intermedius, Bdv.	In moss, tufts of grass, &c.; sparingly distributed.
P. laminatus, Creutz.	Chiefly in tufts of grass; not rare.
P. aeneus, Rossi.	In dung, dead animals, &c.; generally common.
P. proximus, Kr.	In putrid fungi, &c.; Tubney, Wytham; scarce.
P. carbonarius, Gyll.	In wet tufts, occasionally on pathways; not rare; Summertown, Wytham, Yarnton, &c.
*P. decorus, Gr.	Bagley Wood, among dead leaves (<i>W. H.</i>).

** <i>P. lucens</i> , Er.	This rare species has occurred at Bagley Wood and Boar's Hill (<i>W. H.</i>).
<i>P. politus</i> , F.	In moss, tufts, and on pathways; generally common.
<i>P. varius</i> , Gyll.	On walls, among vegetable rubbish, &c.; common.
<i>P. marginatus</i> , F.	Chiefly in dung; common and generally distributed.
<i>P. fimetarius</i> , Gr.	In vegetable rubbish, tufts of grass, &c.; not rare.
<i>P. sordidus</i> , Gr.	With the preceding; not rare.
<i>P. ebeninus</i> , Gr.	In vegetable refuse, &c.; sparingly but widely distributed.
<i>P. fumigatus</i> , Er.	Taken at Boar's Hill (<i>W. H.</i>).
<i>P. debilis</i> , Gr.	In wet tufts of grass; Yarnton, Kennington, &c.; scarce.
<i>P. sanguinolentus</i> , Gr.	In dung, on pathways, &c.; generally common.
<i>P. cruentatus</i> , Gmel.	With the preceding; fairly common.
<i>P. varians</i> , Payk.	In dung, &c.; frequent.
<i>P. discoideus</i> , Grav.	In manure-heaps; Summertown, occasional.
<i>P. quisquiliarius</i> , Gyll.	In wet muddy places; generally common.
* <i>P. fumarius</i> , Gr.	In vegetable refuse, scarce; Yarnton.
<i>P. micans</i> , Gr.	In moss, tufts, &c.; not rare.
<i>P. trossulus</i> , Nor.	In damp places, common; often swarming in flood-rubbish.
* <i>P. puella</i> , Nor.	In dung, scarce; Boar's Hill and Water Eaton (<i>J. C.</i>).
* <i>Actobius cinerascens</i> , Gr.	In wet tufts of grass, not common; Wytham, Yarnton.
* <i>A. procerulus</i> , Gr.	Tubney (<i>W. H.</i>).
<i>Xantholinus glabratus</i> , Gr.	On walls and pathways, chiefly in autumn; common.
<i>X. punctulatus</i> , Payk.	In vegetable refuse, on walls, &c.; common.
<i>X. ochraceus</i> , Gyll.	With the preceding, not rare.
* <i>X. tricolor</i> , F.	Under stones in sandy places, local and scarce; Tubney.
<i>X. linearis</i> , Ol.	In vegetable refuse, on walls, in sandpits, &c.; not rare.
<i>X. longiventris</i> , Heer.	With the preceding, fairly common.
<i>Leptacinus linearis</i> , Gr.	In manure-heaps, damp places, &c.; Summertown.
<i>Baptolinus alternans</i> , Kr.	Under bark, among dead sticks, &c.; Bagley Wood, Wytham Park ; sparingly.
<i>Othius fulvipennis</i> , F.	Among dead leaves, in tufts, &c.; widely distributed.
<i>O. laeviusculus</i> , Steph.	In vegetable refuse and by sweeping; generally common. .
<i>O. melanocephalus</i> , Gr.	In damp places, sandpits, &c.; Shotover, Tubney, not rare.
<i>O. myrmecophilus</i> , Kies.	Tubney (<i>W. H.</i>).
<i>Lathrobium elongatum</i> , L.	} These three species occur plentifully in wet tufts of grass in winter and early spring at King's Weir, Yarnton and other marshy places.
<i>L. boreale</i> . Hoch.	
<i>L. fulvipenne</i> , Gr.	
* <i>L. angustatum</i> , Lac.	One taken in tuft of grass near Wytham, spring, 1905 (<i>J. C.</i>)
<i>L. brunnipes</i> , F.	In wet tufts of grass; generally common.
<i>L. longulum</i> , Gr.	In wet places; Bagley Wood King's Weir, Wytham, Yarnton, &c.; not rare.
* <i>L. fovulum</i> , Steph.	In wet places and under willow bark; King's Weir; Water Eaton (<i>J. C.</i>).

- **L. filiforme*, Gr. This usually rare species is found commonly in wet tufts and flood-rubbish in winter at Summertown, Wytham, Yarnton, &c.
- **L. quadratum*, Payk. In damp tufts, rather scarce; King's Weir, Wytham, Yarnton.
- L. terminatum*, Gr. In moss, tufts of grass, &c.; Yarnton, not rare.
- L. multipunctum*, Gr. Under stones; Wytham Park, not common.
- **Achenium depressum*, Gr. In flood-refuse, &c.; Cherwell banks, sparingly.
- **A. humile*, Nic. In tufts of grass, &c., rare; Islip; Kings Weir and Water Eaton (*J. C.*).
- Cryptobium glaberrimum*, Hbst. In wet places, not rare; Bagley Wood, Tubney, Yarnton, &c.
- Stilicus rufipes*, Germ. In tufts and vegetable refuse; generally common
- **S. orbiculatus*, Payk. In damp tufts of grass, not rare; Ogle Bog, Shotover, Tubney, Yarnton, &c.
- S. affinis*, Er. In vegetable refuse; common everywhere.
- ***Medon castaneus*, Grav. Single specimens of this fine and very rare species have been taken by me at Boar's Hill, under a stone, April 22nd, and in a sandpit at Tubney, April 29th, 1905. Mr. Holland also took one in the last-mentioned locality, May 4th, 1902.
- ***M. dilutus*, Er. One example of this species, which is even rarer than the preceding, taken at Tubney by the late Mr. C. E. Collins of Reading November 20th 1899.
- M. propinquus*, Bris. In tufts, vegetable refuse, &c.; common.
- Lithocharis ochracea*, Gr. By sweeping at Wytham Park; occasional.
- Paderus littoralis*, Gr. At roots of grass, under stones, &c.; generally common.
- P. riparius*, L. In moist places, grass-tufts, &c.; King's Weir, Yarnton; common.
- Evaestethus ruficapillus*, Lac. In damp moss, &c., at Yarnton ; not rare.
- Stenus bipunctatus*, Er. South Hinksey (*W. H.*).
- **S. guttula*, Müll. On damp mud and in flood-rubbish; Port Meadow, Water Eaton, scarce.
- S. bimaculatus*, Gyll. In damp tufts, vegetable refuse, &c.; common.
- S. junco*, F. In wet places, damp moss, &c.; generally plentiful.
- ***S. longitarsis*, Th. In wet tufts of grass; Yarnton, very rare.
- S. speculator*, Lac. } These two species occur frequently in
S. providus, Er. var. *rogeri*, Kr. } rather dry places and by sweeping.
- S. bupthalmus*, Gr. In tufts, Yarnton ; Bagley Wood (*W. H.*).
- S. melanopus*, Marsh. In wet places ; Yarnton, &c., not rare.
- **S. Atratulus*, Er. In damp moss and tufts; Yarnton, sparingly.
- S. pusillus*, Er. With the preceding, fairly common.
- **S. fuscipes*, Gr. In damp tufts of grass; King's Weir, Yarnton, &c.; sparingly.
- **S. circularis*, Gr. In grass tufts, in autumn and winter, rare; Cothill and Yarnton.
- S. declaratus*, Er. In tufts, and sometimes by sweeping; fairly common.
- S. brunripes*, Steph. Chiefly in vegetable refuse ; very common.
- S. subaeneus*, Er. South Hinksey (*W. H.*).
- S. ossium*, Steph. In wet tufts of grass, &c.; Boar's Hill, Yarnton; not rare.
- S. impressus*, Germ. In faggots and by sweeping; Wytham Park, sparingly.
- S. erichsoni*, Rye. By sweeping; Wytham Park, &c., sparingly.

- S. pallipes*, Gr. In wet places; sparingly but widely distributed.
- S. flavipes*, Steph. With the preceding, but much more plentiful.
- S. pubescens*, Steph. Chiefly on river-banks; Marston Ferry, Godstow, Yarnton &c.; fairly common.
- S. binotatus*, Ljungh. Found rather sparingly with the preceding.
- S. pallitarsis*, Steph. On rushes, in tufts, &c., occasional; Marston, Yarnton, ; Botley (*W. H.*).
- **S. Bifoveolatus*, Gyll. In damp tufts; Yarnton, scarce.
- S. cicindeloides*, Gr. In damp tufts, moss, &c.; Yarnton, &c., fairly common.
- S. similis*, Herbst. In vegetable refuse, tufts, &c.; generally common.
- S. tarsalis*, Ljungh. In grass-tufts, flood-refuse, &c.; generally distributed and often very abundant.
- **Oxyporus rufus*, L. This showy insect has occurred in fungi near Summertown (*J. C.*), and I have taken it by sweeping at Tubney.
- Bledius opacus*, Block. In sandy places; Cumnor, Cothill, Tubney; common, especially in spring.
- Platystethus arenarius*, Fourc. Generally distributed, and not rare in damp places.
- P. cornutus*, Gr. With the preceding; not uncommon.
- **P. nitens*, Sahlb. By sweeping, and flying in early spring; Marston, Wolvercote; rare.
- Oxytelus rugosus*, F. In dung and vegetable refuse, very common. The var. *terrestris*, Lac. of occasional occurrence.
- O. sculptus*, Gr. With the preceding; common everywhere.
- O. laqueatus*, Marsh. Chiefly by sweeping; widely distributed and not rare.
- O. sculpturatus*, Gr. In dung, vegetable refuse, &c.; common.
- O. nitidulus*, Gr. In sandpits and on the wing; Tubney, &c.; not rare.
- O. complanatus*, Er. With the preceding; Tubney, &c., fairly common.
- O. tetracarinatus*, Block. In dung, and flying; abundant, chiefly in spring.
- Haploclerus coelatus*, Gr. By sweeping, and on the wing; generally common.
- Trogophloeus bilineatus*, Steph. In wet places, tufts, &c.; Cherwell banks, King's Weir, Yarnton &c.; not rare.
- T. pusillus*, Gr. Generally common in wet places.
- Coprophilus striatulus*, F. In vegetable refuse, and on walls and pavements; common in early spring.
- Lesteva longelytrata*, Goeze. In wet places, moss, &c.; Cothill, Marston Yarnton; not rare.
- L. pubescens*, Mann. Ferry Hinksey (*W. H.*).
- L. sicula*, Er. On river-banks and in wet places; Cothill, Marston, Yarnton &c. not rare.
- Olophrum piceum*, Gyll. By sweeping, in sandpits, among dead leaves, &c.; common.
- Lathrimaeum atrocephalum*, Gyll. } Both common among dead leaves
L. unicolor, Steph } and sticks; Bagley Wood, Boar's Hill, Wytham Park, &c..
- **Deliphrum tectum*, Payk. In putrid fungus; one specimen, Wytham Park, October 25th, 1906.
- Philorhinurn sordidum*, Steph. In flowers of broom Cumnor Hill; common, May, 1906.
- **Coryphium angusticolle*, Steph. In decaying faggots; Bagley Wood, not rare.
- Homalium rivulare*, Payk. In carrion and decaying fungi: very common.
- **H. septentrionis*, Thoms. In fungi and by sweeping; Wytham Park, rare.

H. oxyacanthae, Gr.	Tubney (<i>W. H.</i>).
H. excavatum, Steph.	In dead leaves, by sweeping, &c.; generally common.
H. caesum, Gr.	With the preceding, not rare. The well marked var. <i>tricolor</i> , Rey, occurs rarely by sweeping at Wytham Park.
H. rufipes, Fourc.	Chiefly on hawthorn-blossom in spring; Bagley Wood, Tubney, Wytham Park, &c., not rare.
H. vile, Er.	Under bark; Tubney, Wytham Park, &c., not rare.
H. iopterum, Steph.	Chiefly under oak bark; Bagley Wood, Boar's Hill, Wytham Park, &c., not rare.
H. concinnum, Marsh } *H. deplanatum, Gyll }	These two species have been taken rather sparingly in dry tree fungi near Summertown and at Wytham Park
H. striatum, Gr.	In dung, and by sweeping: widely distributed and not rare.
*Hapalaraea. pygmaea, Payk.	Once found at Summertown, on a window in my house.
Eusphalerum primulae, Steph.	On primroses in woods; Bagley Wood, Wytham Park, &c.; common in early spring.
*Anthobium minutum, F.	By sweeping in wet places, early summer; Cothill and Ogley Bog, common; Ferry Hinksey (<i>W. H.</i>).
A. ophthalmicum, Payk. } A. torquatum, Marsh. }	Both plentiful in flowers, chiefly of <i>Umbelliferae</i> , in early summer.
A. sorbi, Gyll.	Bagley Wood (<i>W. H.</i>).
Proteinus ovalis, Steph.	In vegetable refuse and on the wing; very common.
P. brachypterus F.	Tubney (<i>W. H.</i>).
P. atomarius, Er.	In fungi at Wytham Park, rare.
Megarthus denticollis, Beck. } M. depressus, Payk } M. sinuatocollis, Lac. }	All more or less common among vegetable refuse, dead leaves, &c., as well as on the wing.
*M. hemipterus, Ill.	In fungi at Wytham Park; rather rare.
Phloeobium clypeatum, Müll.	In tufts of grass, vegetable refuse, &c.; common.
**Pseudopsis sulcata, Newm.	Recorded by Mr. F. Holme, Trans. Ent. Soc. vol. iii. p. 109, footnote (1840). "A second specimen of the <i>Pseudopsis</i> has been taken by Mr. Matthews at Shotover Hill, near Oxford." It should be looked for among vegetable refuse and at the bottoms of haystacks.
Prognatha quadricornis, Kirby.	In decaying faggots, Bagley Wood, scarce; Boar's Hill (<i>W. H.</i>).

FAMILY Leptinidae.

*Leptinus testaceus, Müll.	In faggots, Bagley Wood, and in decayed ash tree, Wytham Park, singly in both instances.
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FAMILY Clambidae.

Calyptromerus dubius, Marsh.	In vegetable refuse, dead leaves, &c., Wytham Park, occasional.
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FAMILY Silphidae.

- **Agathidium nigripenne*, Kug. Under bark: in spring; Wytham Park, not rare.
- A. atrum*, Payk. Tubney (*W. H.*).
- A. laevigatum*, Er. In vegetable refuse; Tubney, scarce.
- **A. varians*, Beck. In dead sticks, old faggots, &c.: Bagley Wood, common.
- **A. convexum*, Sharp. In dead leaves and sticks; Bagley Wood, Elsfield, Shotover, &c.; frequent.
- **A. rotundatum*, Gyll. In dead sticks, &c.; Tubney, occasional.
- A. nigrinum*, Sturm. In old faggots, vegetable refuse, &c.; Bagley Wood, Elsfield; frequent.
- **Amphicyllis globus*, F. In old faggots; Bagley Wood, rare.
- Liodes humeralis*, Kug. In dead sticks and by sweeping; Bagley Wood, Tubney, &c., frequent.
- **L. orbicularis*, Herbst. By evening sweeping at Wytham Park; occasional.
- **Cyrtusa pauxilla*, Schm. By evening sweeping in summer; Wytham Park, not rare.
- **Anisotoma cinnamomea*, Panz. By evening sweeping in autumn; a fine series at Wytham Park, October and November, 1906, and singly at Summertown, September 21st, 1904.
- **A. dubia*, Kug. By evening sweeping; Tubney, Wytham Park; scarce.
- **A. badia*, Sturm. By evening sweeping; Bagley Wood, Marston; rare.
- **A. ovalis*, Schm. By evening sweeping in summer; Wytham Park, occasional.
- **A. punctulata*, Gyll. By evening sweeping, especially in autumn; Elsfield, Tubney, Wytham Park; not rare.
- A. calcarata*, Er. By evening sweeping in summer; fairly common.
- ***A. nigrita*, Schm. By evening sweeping at Wytham Park; rare.
- ***A. triepkei*, Schm. By evening sweeping in late summer; Tubney, rare, also singly at Boar's Hill.
- ***A. rugosa*, Steph. Single specimens of this rare species taken by evening sweeping under fir trees at Tubney, 22nd October, 1904, 20th and 27th October, 1906; and at Wytham Park, 3rd November, 1906.
- **A. parvula*, Sahlb. By evening sweeping at Wytham Park; occasional.
- **Colenis dentipes*, Gyll. By evening sweeping in summer; not rare and widely distributed.
- ***Hydnobius punctatissirrus*, Steph. By evening sweeping in autumn, rare; Tubney (pale form), Wytham Park (black form).
- **H. strigosus*, Schm. By evening sweeping in summer; Wytham Park, not rare; also at Water Eaton.
- **Necrophorus germanicus*, L. "One of the rarest of all the British Coleoptera. It has been twice taken in Lord Abingdon's woods at Wytham, on the bodies of dead game laid to ensnare Vermin - It was taken in 1822 at the same place and sent to me, it was about the 6th of Augt." (*F. W. H.*) This large and very conspicuous beetle has not been taken in Britain for many years, and its name is expunged from the more modern lists of our Coleoptera.
- N. humator*, Goeze. In dead animals; fairly common.
- N. mortuorum*, F. In carrion and putrid fungi; Tubney, Wytham Park, &c., not rare.

* <i>N. vestigator</i> , Hers.	In dead rabbit at Boar's Hill, singly, 4th August, 1900.
<i>N. ruspator</i> , Er.	In dead rabbits, &c.; Boar's Hill and Wytham Park, not rare.
<i>N. vespillo</i> , L.	In carrion; not rare and generally distributed.
* <i>Necrodes littoralis</i> , L.	In carrion, occasional (<i>W. H.</i>).
* <i>Silpha quadripunctata</i> , L.	On oak trees in early summer, Bagley Wood, not rare (<i>W. H.</i>) "Taken on Oaks at Bagley Wood near Oxford in 1820 (<i>F. W. H.</i>).
* <i>S. opaca</i> , L.	South Hinksey (<i>W. H.</i>).
<i>S. thoracica</i> , L.	In carrion, Tubney, &c.; occasional. "Taken in immense numbers in Lord Abingdon's Woods at Wytham in 1818" (<i>F. W. H.</i>).
<i>S. rugosa</i> , L. } <i>S. sinuata</i> , F. }	Both these are generally common in dead animals, especially the first-named.
<i>S. laevigata</i> , F.	On paths and in sandpits; Cumnor, &c., not common.
<i>S. atrata</i> , L.	In vegetable rubbish, under damp bark, &c.; generally common. The var. <i>brunnea</i> , Herbst, of occasional occurrence. "Taken in Shropshire and at Oxford" (<i>F. W. H.</i>).
* <i>Choleva angustata</i> , F.	Among dead leaves; Tubney, &c., rare.
<i>C. cisteloides</i> , Froh.	In tufts, under stones, &c.; Ogle Bog, Yarnton, &c., scarce.
* <i>C. intermedia</i> , Kr.	On Walls, Oxford, and among vegetable refuse in autumn, Elsfield, scarce.
<i>C. agilis</i> , Ill.	In tufts of grass, vegetable refuse, &c.; not rare.
<i>C. velox</i> , Spence.	With the preceding; Yarnton. &c., scarce
<i>C. wilkinii</i> , Spence.	Among dead leaves and sticks; Bagley Wood, Boar's Hill, Tubney, &c., not rare.
* <i>C. anisotomoides</i> , Spence.	In wet tufts of grass ; Ogle Bog, Tubney, Yarnton; not rare.
* <i>C. nigricans</i> , Spence.	Among dead. leaves, &c. ; Bagley Wood, Yarnton, scarce; Tubney (<i>W. H.</i>).
<i>C. grandicollis</i> , Er.	In carrion, decaying fungi, &c.; Boar's Hill, Elsfield, Tubney, Wytham Park, &c., not rare.
* <i>C. nigrita</i> , Er.	Chiefly in damp tufts of grass; King's Weir, Water Eaton, Yarnton, occasional.
<i>C. tristis</i> , Panz. } <i>C. kirbyi</i> , Spence. } <i>C. chrysomeloides</i> , Panz. } <i>C. fumata</i> , Spence. } <i>C. watsoni</i> , Spence. }	All these species occur more or less plentifully in dead animals. <i>C. chrysomeloides</i> being especially abundant at times.
<i>Catops sericeus</i> , Panz.	In small dead animals; also by sweeping; generally common.
* <i>C. sericatus</i> , Chaud.	By sweeping and at roots of grass ; Cothill, Tubney; scarce.
* <i>Colon viennense</i> , Herbst.	Single specimens of this rare species taken by sweeping at Tubney, October 20th, and at Wytham Park, October 22nd, 1906.
* <i>C. serripes</i> , Sahlb.	By evening sweeping; Ogle Bog and near Marston Ferry, rare.
* <i>C. dentipes</i> , Sahlb.	By sweeping; one fine male example, Tubney, October 27th, 1906.

**C. brunneum*, Latr. By evening sweeping in summer; Bagley Wood, Tubney, Wytham Park; occasional.

FAMILY Scydmaenidae

**Neuraphes angulatus*, Müll. By sweeping at Tubney; rare.
**N. sparshalli*, Denny. Near Elsfield, by evening sweeping; one, July, 1905.
Scydmaenus scutellaris, Müll. In vegetable refuse, tufts of grass, &c.; fairly common.
. *S. collaris*, Müll. With the preceding; occasional.
**Euconnus denticornis*, Müll. By evening sweeping; Elsfield, Wytham Park; rare.
**E. hirticollis*, Ill. In damp tufts of grass; Yarnton, rare.
**E. fimetarius*. Chaud. In grass tufts on old manure-heap near Summertown; common, early spring, 1906.
Eumicrus tarsatus, Müll. By evening sweeping; Bagley Wood, Wytham Park; scarce.
**Euthia plicata*, Gyll. By evening sweeping, Marston Ferry and Wolvercote; single example.
Cephennium thoracicum, Müll. In moss; Bagley Wood, not common.

FAMILY Clavigeridae.

**Claviger testaceus*, Preyss. The original British specimen of this singular little beetle, now in the Hope-Westwood collection in the Oxford University Museum, bears the label in Professor Westwood's handwriting, "*Claviger foveolatus*, Müller, 30 Aug., 1838. In ants' nest under stone on New Hill Plain in Wychwood Forest, Oxford, attached to the winged ant on the underside of the body. *J. O. W.*" Professor Westwood subsequently met with the species near Eynsham, and it was also taken by the Rev. A. Matthews at Weston-on-the-Green on May 15th, 1847. (*Zoologist*, p. 1804.) I found it at Wychwood Forest in June, 1904, and at Kirtlington on May 31st. 1906, on the first occasion with its usual host, the little yellow ant, *Lasius flavus*, De G., and on the second with *L. niger*, L.

FAMILY Pselaphidae.

**Pselaphus heisei*, Herbst. In damp tufts, flood-rubbish, &c.; Cothill, Marston Ferry, Yarnton, &c.; not rare.
Tychus niger, De G. In tufts and by evening sweeping; fairly common.
**Bythinus puncticollis*, Denny. In damp moss at Yarnton; rare.
B. bulbifer, Reich. In damp moss, tufts, &c., Ogle Bog, Tubney, Yarnton, &c.; common.
**B. curtisi*, Denny. By evening sweeping at Wytham Park; occasional.
Rybaxis sanguinea, L. In damp moss, &c.; Yarnton, not rare.
Bryaxis fossulata, Reich. In moss and by sweeping; Cothill, Tubney, Wytham Park, Yarnton; not

	rare.
B. haematica, Reich.	In damp moss, &c.; Ogley Bog, Yarnton; occasional.
B. juncorum, Leach.	In tufts, moss, &c.; Marston Ferry, Yarnton, &c.; not rare.
*B. impressa, Panz.	Chiefly in damp moss in spring; Yarnton, common.
*Bibloporus bicolor, Denny.	Among dead sticks, &c.; Wytham Park, rare.
*Euplectus signatus, Reich.	In tufts on old manure-heap, Summertown, scarce.
*E. minntissimus, Aubé.	An example taken by evening sweeping in a damp lane near Summertown, June 4th, 1906. The only previous record of this species as British is by Canon W. W. Fowler and Dr. Garneys, who took it in flood-refuse at Burton-on-Trent in the summer of 1879.

FAMILY Corylophidae

Corylophus cassidioides,	Marsh. In flood-rubbish at Yarnton; common, Jammry, 1906.
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FAMILY Phalacridae.

Phalacrus corruscus, Payk.	By sweeping in lanes; generally common.
*P. substriatus, Gyll.	Bagley Wood, rare (<i>W. H.</i>).
*P. caricis, Sturm.	By sweeping on ditch-banks; Yarnton, May, 1905, sparingly.
Olibrus corticalis, Panz.	By sweeping in lanes; Tubney, Wytham Park, &c., not rare.
O. seneus, Fab.	On <i>Matricaria inodora</i> ; Boar's Hill, &c., common.
*O. millefolii, Payk.	By sweeping; Boar's Hill; Ferry Hinksey
*O. pygmaeus, Sturm.	By sweeping <i>Filago germanica</i> in late summer and autumn; Cumnor Hill, Cothill, Tubney; not rare.
Stilbus testaceus, Panz.	In tufts, vegetable refuse, and by sweeping; abundant everywhere.

FAMILY Coccinellidae.

Subcoccinella 24-punctata, L.	By sweeping; Tubney, not common.
*Hippodamia 13-punctata, L.	"Taken at Oxford in 1819 in June." (<i>F. W. H.</i>)
H. variegata, Goeze.	On <i>Matricaria inodora</i> ; Boar's Hill, Cothill, Cumnor, common.
Anisosticta 19-punctata, L.	By sweeping in wet places; Marston Ferry, Wolvercote, Yarnton, &c.; not rare. "Taken at Oxford in 1819, in the month of June." (<i>F. W. H.</i>)
Adalla oblitterata, L.	By sweeping under fir-trees; Tubney, not rare.
A. bipunctata, L.	Generally common, but not as abundant as in many places.
Mysia oblongoguttata, L. } Anatis ocellata, L. }	These two large "lady-birds" occur sparingly on fir-trees at Tubney.
Coccinella 10-punctata, L.	By general sweeping; common everywhere.
*C. hieroglyphica, L.	By sweeping heather; Tubney, not rare.
*C. 5-punctata, L.	"Taken on Nettles at Oxford in 1820." (<i>F. W. H.</i>)
C. 11-punctata, L.	By general sweeping; widely distributed and not rare.

C. 7-punctata, L.	By sweeping, on walls, &c.; generally common.
Halysia 14-guttata, L.	By sweeping, chiefly under fir-trees; Tubney, Wytham Park; not rare.
H. 18-guttata, L.	By general sweeping; Tubney, Wytham Park, &c.; frequent.
H. conglobata, L.	By sweeping; generally common.
H. 22-punctata, L.	By sweeping, also in tufts in winter; common. "Taken at Oxford in 1820, in Feb." (<i>F. W. H.</i>)
Micraspis 10-punctata, L.	Chiefly in damp places; generally common.
*Scymnus nigrinus, Kug.	By sweeping; also in tufts; Bagley Wood, Ogle Bog, Tubney; not rare.
S. frontalis, F.	By sweeping; Tubney, Wytham Park, &c., not rare.
S. suturalis, Thunb.	By sweeping; Wytham Park, frequent.
S. testaceus, Mots.	Tubney (<i>W. H.</i>).
*S. haemorrhoidalis, Herbst.	By sweeping, also in tufts, moss, &c.; common.
*S. capitatus, F.	Bagley Wood (<i>W. H.</i>).
*S. ater, Kug.	Chilswell Hills (<i>W. H.</i>).
*Platynaspis luteorubra, Goeze.	By sweeping at Wytham Park; one specimen, 8th May, 1906.
Chilocorus similis, Rossi.	By sweeping; Bagley Wood, Tubney, &c.; occasional.
C. bipustulatus, L.	With the preceding; occasional.
Exochomus quadripustulatus, L.	By sweeping; Bagley Wood, Boar's Hill, Tubney, &c., sometimes very plentiful.
Rhizobius litura, F.	By sweeping, in dry tufts, &c.; very common.
Coccidula rufa, Herbst.	By sweeping herbage in wet places; generally common.
*C. scutellata, Herbst.	On aquatic herbage; Marston Ferry, rare.

FAMILY Endomychidae.

Mycetaea hirta, Marsh.	In rubbish, cellars, &c.; generally common.
*Alexia pilifera, Müll.	"Dorchester, by sweeping." (<i>J. W. S.</i>)
*Endomychus coccineus, L.	In fungoid growth under beech bark; Shotover, Wytham Park; not rare.
*Dacne humeralis, F.	In fungus on elm trees; Tubney, fairly common; also at Wytham Park and singly at Christ-Church Meadow.
D. rufifrons, F.	With the preceding; Tubney and Wytham, common.

FAMILY Colydiidae.

**Oxylaemus variolosus, Duft.	A single specimen of this exceedingly rare insect taken in a decayed oak faggot in Bagley Wood, 14th May, 1904.
*Orthocerus muticus, L.	In holes in the sand, Tubney, sometimes common (<i>W. H.</i>). I have found it there singly on two or three occasions.
Cerylon histeroides, F.	Under bark; Bagley Wood, Boar's Hill, Wytham Park; not rare.
*C. ferrugineum, Steph.	Ferry Hinksey (<i>W. H.</i>).

FAMILY Histeridae.

Hister unicolor, L.	In dead animals; Tubney, frequent. "Taken at Oxford in 1819, equally common with <i>cadaverinus</i> , and generally to be taken on the same carrion" (<i>F. W. H.</i>).
H. cadaverinus, Hoff.	In dead animals; generally common.
H. succicola, Thoms.	In carrion, decaying fungi, &c.; Tubney, occasional.
*H. purpurascens, Herbst.	In rabbit-burrows; Boar's Hill, rare, June, 1904.
H. 12-striatus, Schr.	In old manure heaps; Summertown, &c ; occasional.
H. bimaculatus, L.	Tubney (<i>W. H.</i>).
*Carcinops 14-striata, Steph.	One specimen in my house at Summertown, July, 1905.
*Kissister minima, Aubé.	In vegetable refuse; Godstow, rare.
*Dendrophilus punctatus, Herbst.	In rotten elm; Wytham Park; also singly at Tubney.
*Gnathoncus nannetensis, Mars.	In sandpit at Cumnor, droppings of sand-martins: not rare, June 1906.
Saprinus nitidulus, Payk.	In dead animals; not rare.
S. aeneus, F.	With the preceding: Cothill, Tubney, etc.; frequent.
**S. virescens, Payk.	By sweeping near Cothill; one example, May 20 th , 1905 (<i>G. C. Champion</i>).
*Abraeus globosus, Hoff.	In damp rotten wood; Wytham Park, not rare; Ferry Hinksey (<i>W. H.</i>).
Acritus minutus, Herbst.	In old manure heap, Summertown. Not rare, spring, 1906.
**Onthophilus globulosus, Ol.	In sand-pit at Tubney, one example, November 1904 (<i>W. H.</i>).
O. striatus, F.	In dung; occasionally by sweeping; not uncommon.

FAMILY Micropepliae.

Micropeplus porcatus, Payk. } M. margaritae, Duv. }	Both not uncommon in vegetable refuse and by sweeping, especially in autumn.
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FAMILY Nitidulidae.

*Brachypterus gravidus, Ill.	On <i>Linaria vulgaris</i> , Tubney, not rare.
B. pubescens, Er. } B. urticae, F. }	Both these species, especially the latter, abound everywhere on stinging-nettles.
*Cercus pedicularius, L.	On meadow-sweet (<i>Spiraea ulmaria</i>); common in early summer.
C. bipustulatus, Payk.	With the preceding; very common.
C. rufilabris, Latr.	By sweeping in damp grassy places; common.
Carpophilus hemipterus, L.	"Several in a rotting branch in Bagley Wood. (<i>J. W. S.</i>)
Epuraea aestiva, L.	In hawthorn and other flowers in early summer; common.
E. melina, Er.	With the preceding; Bagley Wood, occasional.
E. florea, Er.	In flowers in early summer; generally common.
E. deleta, Er.	In flowers ; sometimes in fungi; Wytham Park, not rare.
E. obsoleta, Fab.	Chiefly under bark; Wytham Park; Boar's Hill (<i>W. H.</i>).

* <i>Omosiphora limbata</i> , F.	In fungi on elm trees near Water Eaton; scarce.
* <i>Micrurula melanocephala</i> , Marsh.	In blackthorn blossom; Bagley Wood, common, April, 1905.
<i>Nitidula bipustulata</i> , L.	In dead animals and birds; generally common.
* <i>N. rufipes</i> , L.	In dry carrion; Tubney, not rare, summer, 1906.
<i>Soronia grisea</i> , L.	Under willow-bark, Summertown, scarce.
<i>Omosita colon</i> , L.	In dry carrion, old bones, etc., common. "Taken at Oxford in 1819" (<i>F. W. H.</i>).
<i>O. discoidea</i> , F.	With the preceding species; common.. "Taken at Oxford on bones, and is at all times pretty common " (<i>F. W. H.</i>).
** <i>Thalycra sericea</i> , Sturm.	Single examples of this rare species have been taken by sweeping at Wytham Park, July 27th, and at Tubney, September 14th, 1905.
<i>Pocadius ferrugineus</i> , F.	In puffballs, chiefly in autumn: Tubney, Wytham Park; not rare.
<i>Pria dulcamarae</i> Scop.	On <i>Solanun dulcamara</i> ; generally distributed and common.
<i>Meligethes rufipes</i> , Gyll.	On hawthorn-blossom, &c., in early summer; common.
<i>M. lumbaris</i> , Sturm.	With the preceding: Bagley Wood, Wytham Park &c., not rare
<i>M. aeneus</i> , F.	In flowers, spring and early summer; abundant.
<i>M. viridescens</i> , F.	Occurs with the preceding, but much more rarely.
<i>M. difficilis</i> , Heer.	On <i>Lamium album</i> , fairly common.
* <i>M. brunnicornis</i> , Sturm.	On flowers in marshy places, not rare; Boar's Hill, Tubney; King's Weir (<i>W. H.</i>).
* <i>M. ovatus</i> , Sturm.	Chiefly on thistles; Tubney, Wytham Park, &c.; not rare.
<i>M. picipes</i> , Sturm.	In flowers throughout the summer; common.
* <i>M. murinus</i> , Er.	On flowers of <i>Echium vulgare</i> ; Tubney, Wytham Park: common.
<i>M. erythropus</i> , Gyll.	By sweeping; Cothill, Tubney, etc.; frequent.
<i>Cychramus luteus</i> , F.	In hawthorn blossom, &c., early summer; common.
<i>C. fungicola</i> , Heer.	In fungi in autumn; Boar's: Hill, Tubney, Wytham Park not rare.
* <i>Cryptarcha strigata</i> , F.	By sweeping at Wytham Park, rare, September 1905. 'This species is usually found in the burrows of the larva of <i>Cossus ligniperda</i> .
* <i>Ips quadripunctata</i> , Herbst.	Under oak bark, Bagley Wood, (<i>A. H. H.</i>). taken rather freely in a sappy oak stump outside Wytham Great Wood by Mr. J. Collins and myself, April. 1906.
<i>Rhizophagus perforatus</i> , Er.	By sweeping and under bark; Wytham Park, frequent.
<i>R. bipustulatus</i> , F.	Under bark; generally distributed and common.

FAMILY Trogostidae.

<i>Tenebrioides mauritanicus</i> , L.	In bakers' shops, Oxford (<i>A. H. H.</i>).
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FAMILY Monotomidae.

<i>Monotoma spinicollis</i> , Aubé.	By sweeping near Cothill; rare.
<i>M. picipes</i> , Herbst.	In vegetable refuse, manure-heaps. &c.; Summertown, not rare.

FAMILY Lathridiidae.

Lathridius lardarius, De G.	By sweeping; widely distributed and not rare.
L. angulatus, Mann.	In old faggots; Bagley Wood, occasional.
*L. bergrothi, Reitt.	Taken freely by Mr. W. Holland among faggots, rubbish, &c., in his cellar in Observatory Street, Oxford.
Coninomus nodifer, Westw.	In dead sticks and vegetable refuse, and by sweeping; generally common.
Enicmus minutus, L.	Among dead leaves, by sweeping, &c.; common.
E. transversus, Ol.	With the preceding species, common.
*E. testaceus, Steph.	On fungi and by sweeping; Wytham Park, rare.
Cartodere ruficollis, Marsh.	In vegetation refuse; Summertown, Wytham Park, &c., frequent.
Corticaria pubescens, Gyll.	These three species are generally but rather sparingly distributed, among vegetable refuse, also by sweeping.
C. crenulata, Gyll.	
C. elongata, Gyll.	
Melanophthalma gibbosa, Herbst.	By sweeping; fairly common.
M. fuscata, Humm.	By sweeping, among dead sticks, &c.; very common.

FAMILY Cucujidae.

**Pediacus dermestoides, F.	This fine insect has been taken sparingly at Wytham Park under bark of oak and ash, April and November, 1906.
Laemophlaeus ferrugineus, Steph.	Under bark; Wytham Park, not rare.
Psammoechus bipunctatus, F.	In wet places, among reeds, &c.; King's Weir, Tubney, Water Eaton, Wytham Park. &c.; sometimes plentiful.
Silvanus unidentatus, Ol.	Under oak bark; Boar's Hill, Wytham Park, &c.; not rare.

FAMILY Byturidae.

Byturus sambuci, Scop.	In flowers; common in early summer.
B. tomentosus, F.	With the preceding; common. "Taken at Oxford in 1820" (<i>F. W. H.</i>).

FAMILY Cryptophagidae.

*Diphyllus lunatus, F.	In black fungus (<i>Hypoxylon concentricum</i>) on old ash trees; Wytham Park, common, April, 1905; also rarely near Summertown.
Telmatophilus caricis, Ol.	On water plants on banks of rivers and streams; common.
*T. typhae, Fall.	Taken freely in dead bulrushes (<i>Typha latifolia</i>) at Cothill, September 27 th , 1906.
*T. schönherri, Gyll.	
*Antherophagus nigricornis, F.	By sweeping; Bagley Wood, Tubney, Water Eaton, Wytham Park, &c.; scarce
*A. pallens, Ol.	By sweeping, near Tubney, one example, July 17 th , 1906.
Cryptophagus lycoperdi, Herbst.	In puffballs; Tubney, scarce.

<i>C. setulosus</i> , Sturm.	By sweeping ; Wytham Park, occasional.
<i>C. pilosus</i> , Gyll.	In vegetable refuse and by sweeping; not rare.
** <i>C. populi</i> , Payk.	Under bark and in fungus on dead elm; Tubney, rare.
<i>C. umbratus</i> , Er.	Tubney (<i>W. H.</i>).
<i>C. scanicus</i> , L.	In fungus on trees; generally common.
<i>C. dentatus</i> , Herbst.	In vegetable refuse, under bark, and by sweeping; very common.
<i>C. ccllaris</i> , Scop.	In vegetable refuse; often in houses; Oxford, occasional.
* <i>C. pubescens</i> , Sturm.	By evening sweeping at Wytham Park; occasional.
<i>Micrambe vittii</i> , Panz.	On flowers of broom, furze, &c., and by sweeping; common.
** <i>Atomaria fimetarii</i> , Herbst.	By evening sweeping at Wytham Park; one specimen, September 2 nd , 1905.
<i>A. nigriventris</i> , Steph.	In tufts of grass: King's Weir, scarce.
* <i>A. umbrina</i> , Gyll.	In old faggots; Bagley Wood, rare.
<i>A. linearis</i> , Staph.	By sweeping: Wytham Park, &c., frequent.
<i>A. fuscipes</i> , Gyll.	In moss; Yarnton, scarce.
<i>A. atricapilla</i> , Steph.	In vegetable refuse and by sweeping; fairly common.
<i>A. basalis</i> , Er.	Among dead leaves near Islip; rare.
* <i>A. mesomelas</i> , Herbst.	In damp moss and tufts, &c.; Binsey, King's Weir, Yarnton, &c., fairly common. An entirely black variety, occurs rarely.
<i>A. ruficornis</i> , Marsh.	In vegetable refuse and by sweeping; common.
<i>Ephistemus gyrioides</i> , Marsh.	Chiefly in vegetable refuse; generally common.

FAMILY Scaphidiidae.

<i>Scaphisoma agaricinum</i> , L.	Under damp bark and on fungi ; Wytham Park, not rare.
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FAMILY Mycetophagidae.

<i>Typhaea fumara</i> , L.	In dead STICKS, vegetable refuse, &c.; generally common.
* <i>Triphyllus suturalis</i> , F.	In dry fungi on old trees; Tubney, Water Eaton, Wytham Park, &c.; sometimes plentiful.
<i>T. punctatus</i> , F.	Tubney (<i>W. H.</i>).
<i>Litargus bifasciatus</i> , F.	Under loose dry bark of ash, &c.; Wytham Park, not rare.
<i>Mycetophagus quadripustulatus</i> , L.	In tree fungi ; generally distributed and often abundant.
* <i>M. piceus</i> , F.	"Taken in 1820 in the Botanic Garden at Oxford " (<i>F. W. H.</i>).
<i>M. multipunctatus</i> , Hell.	In fungi on willow, also under dry oak bark; near Water Eaton, and Wytham Park, not rare.

FAMILY Dermestidae.

<i>Dermestes vulpinus</i> , F.	"Taken at Oxford in 1821 " (<i>F. W. H.</i>).
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<i>D. murinus</i> , L.	On small dead animals and birds; common. "Taken on the bodies of dead moles in immense numbers at Lord Abingdon's at Witham in 1817" (<i>F. W. H.</i>).
<i>D. lardarius</i> , L.	In houses shops &c., Oxford, occasional. "Taken at Oxford in 1820, the larvae are taken on salted hams and bacon" (<i>F. W. H.</i>).
<i>Attagenus pello</i> , L.	On walls in the city, occasional; very common in the University Museum in the spring and early summer.
* <i>Tiresias serra</i> , F.	Marston Ferry, under bark, one example, June 25th, 1905. The curious hairy larva is not rare under dry elm bark at Tubney and it may be easily reared to the perfect state by feeding it on dead flies.
<i>Florilinus musaeorum</i> , L.	In houses; frequent. Common in spring in the University Museum.
<i>Helocerus claviger</i> , Er.	On umbelliferous flowers; Tubney, Wytham Park, &c., not rare.

FAMILY Byrrhidae..

* <i>Syncalypta hirsuta</i> , Sharp.	Under stones in sandy places, Frilford Heath near Tubney; very local but not rare.
<i>Byrrhus pilula</i> , L.	In sandpits and on paths in spring; not rare. "Common in 1820 under the yew tree; In St. Johns garden at Oxford" (<i>F. W. H.</i>).
<i>B. fasciatus</i> , F.	In sandpits; Cumnor, Tubney; not rare. "Taken at Oxford in 1820" (<i>F. W. H.</i>).
* <i>B. dorsalis</i> F.	In sandpits Tubney, frequent, chiefly in spring.
* <i>B. murinus</i> , F.	In sandpit. Tubney (<i>W. H.</i>).
<i>Cytilus varius</i> , F.	In rather damp places, by sweeping; Cothill, Ogle Bog, Tubney, Wytham Park, &c., not rare. "Taken on water plants on the banks of the Isis at Oxford" (<i>F. W. H.</i>).
<i>Simplocaria semistriata</i> , F.	By sweeping, chiefly in autumn; Cothill, Elsfield, Tubney Wytham Park, &c., not rare.
* <i>Aspidophorus orbiculatus</i> , Gyll.	By sweeping near Water Eaton; one example, August 6th, 1906.

FAMILY Parnidae.

<i>Elmis aeneus</i> . Müll.	In running streams, adhering to stones; generally common.
<i>Limnius tuberculatus</i> , Müll.	By sweeping, Cherwell banks near Water Eaton, rare.
<i>Parnus prolifericornis</i> , F.	In damp places; generally common.
<i>P. auriculatus</i> , Panz.	With the preceding species: Cothill, scarce.

FAMILY Heteroceridae.

<i>Heterocerus marginatus</i> , F.	On banks of ponds, burrowing in mud; Marston, Tubney; not rare.
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FAMILY Lucanidae.

<i>Lucanus cervus</i> , L.	The Stag Beetle. Of occasional occurrence at Shotover and other localities near Oxford (<i>A. H. H.</i>).
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Dorcas parallelipedus, L. In rotten wood, chiefly of ash; Summertown, Wytham Park; not rare.
Sinodendron cylindricum, L. In rotten willow near Water: Eaton (*J. C.*).
**Platycerus. caraboides, L. "This species long doubted as a native of this country, was taken in July at Oxford not far from Wytham, cut out of a dry and almost sapless oak. Another was taken flying not far from the city in 1820. I have heard it was taken near Eton by a Mr. Durell, and also flying in the High St. at Oxford. It has also been taken at Lord Abingdon's Park near Oxford" (*F. W. H.*). The species, although it exists in several old British collections, has not been taken in these islands for many years, and its name has disappeared from all our recent catalogues.

FAMILY Scarabaeidae.

Onthophagus ovatus, L. In dung, chiefly in sandy places; generally common.
O. vacca, L. Bagley Wood, (*J. W. S.*)
O. fracticornis, Preyss. In dung, Bagley Wood (*W. H.*)
Aphodius erraticus, L. In dung, Boar's Hill (*W. H.*). "Taken at Oxford in 1819; it is more abundant in August than any part of the Year" (*F. W. H.*).
A. subterraneus, L. In dung; near Water Eaton, frequent (*J. C.*).
A. fossor, L. In dung; occasionally at light; very common.
A. haemorrhoidalis, L. In dung, Flood-rubbish, &c.; Yarnton, scarce.
*A. foetens, F. In dung, in late summer; Cothill, Elsfield, Tubney; rather scarce Taken at Oxford in 1819." (*F. W. H.*).
A. fimetarius, L. In dung; very common, especially in spring.
A. scybalarius, F. }
A. ater, De G. } These two species occur commonly throughout the district in dung.
A. granarius, L. In dung; widely distributed, but not very common.
A. nitidulus, F. In dung; Boar's Hill, rare.
A. sordidus, F. Taken in dung at Radley, July, 1906. "Oxon, 1819; taken in May, 1820." (*F. W. H.*).
A. rufescens, F. In dung; widely distributed, but rather scarce.
A. borealis, Gyll. In dung; Bagley Wood, rare.
*A. porcus, F. By sweeping at Cothill; one example, September 27th. 1906
A. pusillus, Herbst. In dung; generally distributed and not rare.
A. merdarius, F. In dung; fairly common. "Taken about puddles near Oxford in 1822; in pig dung in the autumn." (*F. W. H.*).
A. inquinatus, F. In dung; often by sweeping in autumn; Cothill, Tubney, common.
*A. sticticus, Panz. In dung; Boar's Hill, rather scarce.
A. punctato-sulcatus, Sturm. In dung; chiefly in autumn; common. "Taken at Oxford in 1819" (*F. W. H.*).
A. prodromus, Brahm. With the preceding; fairly common.
A. contaminatus, Herbst. In dung, especially in autumn; common. "Taken at Oxford in 1819" (*F. W. H.*).

- **A. obliteratus*, Panz. In dung and frequently by sweeping; Tubney, Wytham Park; fairly common.
- A. luridus*, F. In dung; Elsfield, Wytham Park; not very common. "In 1819 taken at Oxford, it varies much. *S. gagates*. Geoff. Taken at Oxford in 1820. *Gagates* is a var. (*Aphodius*) *luridus*, a" (*F. W. H.*).
- A. rufipes*, L. In dung, and frequently flies to light: very common.
- **Heptaulacus villosus*, Gyll. Single examples of this rare species taken by Mr. Holland and myself by sweeping on Frilford Heath, July 11th, 1904. It has also been taken at Wychwood Forest, and at Streatley, Berks.
- **Oxyomus porcatus*, F. In tufts of grass in old manure heap, Summertown, common, spring, 1906 ; also rarely near Ogle Bog.
- Geotrupes typhoeus*, L. Under dung in sandy places; Tubney, not rare.
- G. spiniger*, Marsh. }
G. stercorarius L. } Both species common throughout the district, burrowing under dung, and flying in the evening.
- G. sylvaticus*, Panz. In dung, putrid fungi, &c.; not rare, and widely distributed. " Taken at Oxford in 1819, this insect may be taken in the ditches at Shotover Hill in May and in very great abundance " (*F. W. H.*).
- **Trox sabulosus*, L. Under rabbit-skins and other dry carrion put down as traps; Tubney, not rare in early summer. "Taken after a flood at Oxford in 1820 in January" (*F. W. H.*).
- T. scaber*, L. Once in my house at Summertown; Tubney (*W. H.*). "Taken at Oxford during a flood in 1819 - taken in 1822 on reeds by the waterside near Bossom's house" (*F. W. H.*).
- Hoplia philanthus*, Füss. On the wing at Cothill and Tubney: rather scarce.
- Serica brunnea*, L. Tubney, chiefly in sandpits; common in summer.
- Rhizotrogus solstitialis*, L. On the wing about trees at midsummer; sometimes very plentiful. "Taken at Oxford in 1820-I " (*F. W. H.*).
- Melolontha vulgaris*, L. The common Cockchafer. By beating trees, and flying at sunset; often common in May and June.
- Phyllopertha horticola*, L. Chiefly on bracken; Tubney, &c.. sometimes plentiful in summer. "Taken at Oxford in 1919." (*F. W. H.*).
- Cetonia aurata*, L. The Rose-beetle. In flowers in early summer; Bagley Wood, &c. not rare; also frequent on roses, &c., in gardens.

FAMILY Buprestidae.

- **Agrilus laticornis*, Ill. By sweeping in Bagley Wood (*J. W. S.*).
- **A. angustulus*, Ill. By sweeping, and on young oaks; Tubney, occasional.
- ***Aphanisticus pusillus*, Ol. In moss at Bagley Wood (*J. W. S.*).
- ***Trachys minuta*, L. On shallows at Bagley Wood, early summer, not rare.
- ***T. pumila*, Ill. By sweeping *Glechoma hederacea*, &c., in open places at Tubney and Wytham Park: also occasionally in sandpits; early summer, sparingly.
- ***T. troglodytes*, Gyll. One example of this rare insect taken by my nephew, H. G. Champion, by sweeping at Cothill, April 21st, 1906.

FAMILY Eucnemidae

- Throsacus dermestoides, L. By evening sweeping; Bagley Wood, scarce.
 *T. carinifrons, Bonv. By evening sweeping; Bagley Wood, Wytham Park; occasional.
 **Melasis buprestoides, L. In dead hornbeam, Bagley Wood, a few specimens, February, 1905.

FAMILY Elateridae.

- Lacon murinus, L. In sandy places, sometimes flying ; Tubney, common. "Capt. Oxford, 1819 ' (F. W. H.).
- *Cardiophorus asellus, Er. In sandpits, Tubney (W. H.).
- Cryptohypnus riparius, F. In tufts, vegetable refuse &c.; Tubney, not rare.
- *C. 4-pustulatus, F. By sweeping; in meadows; near the Cherwell, very common in early summer; also at Tubney, Ferry Hinksey, &c.
- **Elater rufipennis, Steph. "This species . . . was taken in 1821 under the bark of oak trees in July at Bagley Wood, Oxon" (F. W. H.). It is now extremely rare in Britain.
- **E. elongatulus, F. Tubney; a few examples taken in decayed fir trunks in May, 1906, by Mr. J Collins and myself.
- E. balteatus, L. Bagley Wood, not rare on hazel (J. W. S.).
- **Ischnodes sanguinicollis, Panz. "Some dead specimens in a rotting log at Dorchester" (J. W. S.).
- Melanotus rufipes. Hbst. In rotting wood; Bagley Wood, Tubney, &c., occasional.
- Athöus niger, L. By sweeping in lanes; generally common in summer.
- A. longicollis, Ol. By sweeping in grassy places; fairly common, especially the male.
- A. haemorrhoidalis, F. On shrubs in woods and lanes; common, early summer.
- A. vittatus, F. By sweeping in woods; Bagley Wood, Tubney: not rare.
- *Limonius cylindricus, Payk. In sandy places at Tubney: locally common in spring.
- L. minutus, L. By sweeping in woods, lanes, &c.; early summer, common.
- Adrastus limbatus, F. By sweeping in early summer; Bagley Wood, Tubney, &c.; not rare. "Taken an Oxford in 1819; Bagley Wood and Lord Abingdon's" (F. W. H.).
- Agriotes sputator, L. }
 A. obscurus, L. }
 A. lineatus, L. } These three species are generally plentiful under stones, vegetable refuse. &c., and their larvae are too well known as "wire worms."
- A. sobrinus, Kies. }
 A. pallidulus, Ill. } Both fairly common by beating and sweeping at Bagley Wood, Boar's Hill, Wytham Park, &c.
- Dolopius marginatus, L. In woods, with the two preceding species, not rare. "Taken at Oxford in 1819, also in 1822 " (F. W. H.).
- *Corymbites pectinicornis. L. Bagley Wood (J. W. S.).
- *C. tessellatus, F. By sweeping in damp places in early summer; Cothill, not rare; Tubney (W. H.).
- C. quercus, Gyll. By sweeping on banks of Cherwell, frequent; Bagley Wood (J. W. S.).
- C. holosericeus, F. By sweeping, early summer; Tubney, Wytham Park, not rare. "In 1820 I took it at Oxford" (F. W. H.).

- **C. metallicus*, Payk. Single specimens have been taken at Marston Ferry, June 4th, 1906, by myself, in Magdalen College Grounds (*J. W. S.*), and in the University Museum (*W. H.*).
- **C. bipustulatus*, L. Tubney (*W. H.*). "Taken at Bagley Wood, Oxfordshire, 1820" (*F. W. H.*).
- Campylus linearis*, L. By sweeping in woods; not uncommon.

FAMILY Dascillidae.

- Helodes minuta*, L. By sweeping in damp places; common, early summer.
- **H. marginata*, F. With the preceding species (*W. H.*).
- Microcara livida*, F. On flowers in early summer; not rare.
- Cyphon coarctatus*, Payk. By sweeping in damp places; fairly common.
- C. variabilis*, Thunb. In damp places; often very abundant in summer.
- C. pallidulus*, Boh. With the preceding species ; Marston Ferry, Ogle Bog; frequent.
- **Scirtes hemisphaericus*, L. By sweeping rushes in wet places; Ogle Bog, not rare.
- **Eubria palustris*, Germ. This rare and curious little beetle is found sparingly at Ogle Bog, by sweeping in very wet places on hot evenings early in July.

FAMILY Lampiridae.

- Lampyris noctiluca*, L. The Glow-worm. On hedge-banks, &c.; common.

FAMILY Telephoridae.

- **Podabrus alpinus*, Payk. In Bagley and other woods, on flowers, general (*W. H.*).
- **Telephorus fuscus*, L. "I once took 8 or 9 of them at Bagley Wood near Oxford" (*F. W. H.*).
- T. rusticus*, Fall. }
T. lividus, L. } On hedges, paths, and in flowers; common everywhere in early summer.
- T. pellucidus*, F. }
T. nigricans, Müll. }
T. lituratus, Fall. } These three species are found more or less commonly on flowers, foliage, &c., in woods throughout the district in early summer.
- T. bicolor* F. }
T. haemorrhoidalis F. } Chiefly on hawthorn blossom; Bagley Wood, Tubney, Wytham Park, &c.; both not rare.
- **T. oralis*, Germ. Chilswell Hills, (*W. H.*).
- T. flavilabris*, Fall. By sweeping in grassy paces; not rare in early summer.
- **T. thoracicus*, Ol. By sweeping aquatic herbage; banks of Cherwell at Marston, &c.. not rare.
- Rhagonycha fuscicornis*, Ol. Chiefly on hawthorn-blossom in woods; fairly common.
- R. fulva*, Scop. On flowers, late summer, abundant. "Taken at Oxford in 1820" (*F. W. H.*).
- **R. testacea*, L. "Taken at Oxford in 1820" (*F. W. H.*).
- R. limbata*, Thoms. On hawthorn-blossom ; generally common.

R. pallida, F.	With the preceding, not uncommon. "Taken at Oxford in 1820" (<i>F. W. H.</i>).
Malthinus punctatus, Fourc.	All found more or less commonly in early summer on flowers and foliage at Bagley Wood, Tubney, and other wooded places.
M. fasciatus, Ol.	
M. balteatus, Suffr.	
Malthodes marginatus, Latr.	On flowers, bushes &c.; Bagley Wood, Tubney, &c., not rare. "Taken at Oxford in 1820" (<i>F. W. H.</i>).
M. minimus, L.	By sweeping in woods; generally common..
M. atomus Thoms.	By sweeping at Wytham Park; scarce.
Malachius aeneus, L.	On flowers and flying: Bagley Wood, Godstow, &c ; scarce
M. bipustulatus, L.	On flowers and by sweeping; generally common.
M. viridis, F.	By sweeping in grassy places, lanes, &c.; Cothill, Tubney, Wytham Park; common in summer.
*Anthoscomus fasciatlus, L.	By sweeping in damp grassy places; Marston Ferry, Tubney; Ferry Hinksey (<i>W. H.</i> ; not rare.
Dasytes flavipes, F.	Both species are fairly common in woods on
D. aerosus, Kies.	flowers, shrubs, &c., in early summer.
**Haplocnemus impressus, Marsh.	By sweeping at Wytham Park; one example, May 8th, 1906.
**H. nigriconis, F.	On hawthorn-blossom, Bagley Wood; one example, May 16th, 1904.
*Phloeophilus edwardsi, Steph.	By sweeping under trees: in autumn; Wytham Park, rare.

FAMILY Cleridae.

*Thanasimus formicarius, L.	Under willow-bark, Summertown, rare (<i>J. C.</i>).
Necrobia ruficollis, F.	In rather dry carrion, not rare. "Taken on carrion at Oxford in 1819" (<i>F. W. H.</i>).
N. violacea, L.	With the preceding, often common. "Taken at Oxford in 1819. Taken 1822 (<i>F. W. H.</i>).
N. rufipes, De G.	Occurs not rarely with the two preceding species.

FAMILY Ptinidae

*Ptinus lichenum, Marsh.	"Taken at Oxford in 1819" (<i>F. W. H.</i>).
P. fur, L.	In houses, common: abundant in the University Museum.
Niptus hololeucus, Fall.	In cupboards in houses, frequent.
*Hedobia imperialis, L.	Near Bagley Wood, in dead hedges, sparingly.

FAMILY Anobiidae.

*Dryophilus pusillus, Gyll.	By sweeping, chiefly under fir-trees; Tubney, Wytham Park, &c.; scarce.
Probius castaneum, F.	By beating hedges; often on the wing; generally common.

Anobium domesticum, Fourc. } A. fulvicorne, Sturm. } Xestobium tessellatum, F.	Among dead sticks and by sweeping often in houses; common. The first species is the notorious "Death-watch." Oxford, on walls; "attacking large numbers of willow trees at Oxford" (J. W. S.).
Ernobius mollis, L.	In fir palings and by sweeping; Boar's Hill, Wytham Park, &c.; not rare.
Ptilinus pectinicornis, L.	In dead beech at Wytham Park, abundant. "Taken at Oxford on willow trees where the bark had perished, 1819" (F. W. H.).
*Ochina hederæ, Müll.	By sweeping; Water Eaton, Wytham Park, &c. ; not rare. "On dead ivy in Magdalen College grounds" (J. W. S.).
*Coenocara bovistæ, Hoff.	Single examples have been taken by sweeping at Tubney, July 17th, and at Boar's Hill, September 8 th 1906; Its usual habitat is in puff-balls.

FAMILY Lyctidae.

Lyctus canaliculatus, F.	Summertown, on the wing; Bagley Wood (W. H.).
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FAMILY Cissidae.

Cis boleti, Scop.	In fungi on old stumps, &c.; very common.
C. villosulus, Marsh.	"Taken at Oxford in 1821" (F. W. H.).
*C. bidentatus, Ol.	In fungi on old trees; Tubney, Wytham Park; common.
*C. alni, Gyll.	Under bark, in faggots, &c.; Bagley Wood, Cothill; Tubney (W. H.).
Octotemnus glabriculus, Gyll.	In fungi on old stumps, &c.; not rare.

FAMILY Cerambycidae.

Aromia moschata, L.	The Musk-beetle. About old willows near the river banks, occasional (A. H. H., W. H.) "Taken at Oxford in 1819. It is in some years extremely common and in others scarcely ever to be taken. It is fond of willows" (F. W. H.).
*Tetropium crawshayi, Sharp.	One specimen of this Longicorn, quite recently added. to our list, taken on the roadside between Marston and Elsfield, June 25th, 1905.
Callidium violaceum, L.	About fir palings, &c.; sometimes very common at Boar's Hill; occasionally at Bagley Wood, Summertown, &c.
C. variabile, L.	"Taken at Bagley Wood in 1819" (F. W. H.).
*C. alni, L.	On flowers, dead twigs, &c., Bagley Wood (W. H.). "Taken at Oxford in 1819" (F. W. H.).
Clytus arietis, L.	On hawthorn-blossom, fences, &c.: early summer, common.
*O. mysticus, L.	On hawthorn-blossom; Bagley Wood, near Marston, &c.; sparingly. "Taken in the Botanic Garden at Oxford" (F. W. H.).
Rhagium inquisitor, F. } R. bifasciatum, F. }	These two species are generally distributed on flowers and about old timber.

Toxotus meridianus, L.	On hawthorn -blossom, Bagley Wood Wytham Park; not rare. "Taken in Bagley Wood near Oxford by beating the hedges in 1819. Fond of the Dog Rose, there are several varieties" (<i>F. W. H.</i>).
Leptura livida, F.	On flowers and by sweeping; Tubney, common in July. "Taken at Oxford in 1819." (<i>F. W. H.</i>).
Strangalia armata, Herbst.	On flowers; Cothill, Tubney, &c.; not rare.
S. melanura, L.	On hawthorn-blossom: Bagley Wood, Tubney, &c., frequent. "Taken at Oxford in 1819 on the White Thorn" (<i>F. W. H.</i>)
Grammoptera tabacicolor De G.	On hawthorn-blossom Bagley Wood, Tubney, &c., not rare. "Taken at Oxford in 1820 while beating the May in blossom" (<i>F. W. H.</i>)
G. ruficornis, F.	On hawthorn-blossom, &c.: generally common.

FAMILY Lamiidae.

*Acanthocinus aedilis, L.	Single specimens of this fine Longicorn beetle, which has its headquarters in the pine-forests of the Scottish Highlands, have been taken at Bagley Wood, August 14 th , 1892, by Mr J. W. Shipp ('Ent. Mo. Mag, vol. xxviii, p. 288), and by Mr. W. Holland in the city.
Leiopus nebulosus, L.	By sweeping in woods and lanes; Bagley Wood, Boar's Hill, Wytham park, Summertown, &c.; fairly common.
*Pogonochaerus bidentatus, Th.	Among dead sticks, Bagley Wood, scarce.
*P. dentatus, Fourc.	In old hedges; Oxford (<i>A. H. H.</i>)
*Saperda populnea, L.	Among aspens; Bagley Wood (<i>W. H.</i>)
Tetrops praeusta.	On hawthorn-blossom, &c.; Bagley Wood, Tubney, Water Eaton, &c.; not rare.
*Phytoecia cylindrica, L.	By sweeping in lane near Tubney; one specimen, May 20 th 1905.
**Oberea oculata, L.	"Taken in 1819 in Oxford. I have captured three specimens of this rare insect on the leaves of the Arbutus. It makes a curious noise with its thorax" (<i>F. W. H.</i>) Now practically confined to the Cambridgeshire Fens.

FAMILY Bruchidae.

Bruchus cisti, F.	Taken rarely on <i>Helianthemum vulgare</i> at Kirtlington, May 31 st , 1906.
B. rufimanus, Boh.	By sweeping, Marston Ferry, rare; Tubney (<i>W. H.</i>)
*B. seminarius, L.	"Taken by Baxter of the Botanic Garden at Oxford, where it is not uncommon" (<i>F. W. H.</i>).

FAMILY Chrysomelidae.

*Orsodacna lineola., Panz.	On hawthorn in spring, Marston Copse, sparingly (<i>W. H.</i>).
*Donacia crassipes. F.	On leaves of water-lilies; common on the Cherwell near Water Eaton, but difficult to secure. "Taken at Oxford in 1830" (<i>F. W. H.</i>).
*D. dentata, Hoppe.	On <i>Sagittaria</i> , &c. banks of Cherwell; common in summer.
D. versicolora, Brahm.	On water plants, banks of Cherwell, &c. (<i>W. H.</i>).

- **D. sparganii*, Ahr. On the banks of the Cherwell; not uncommon in summer. (*W. H.*).
- D. limtbata*, Panz. On *Sparganium*; banks of Cherwell, &c.; common. "Taken at Oxon in 1819" (*F. W. H.*).
- **D. thalassina*, Germ. On aquatic plants, Cherwell banks, &c., scarce.
- ***D. impressa*, Payk. On *Glyceria aquatica*, Cherwell banks near Water Eaton, rare; King's Weir (*W. H.*).
- D. simplex*, F. On aquatic plants; generally distributed and common.
- **D. semicuprea*, Panz. Chiefly on *Glyceria aquatica*; Cherwell banks, &c.; often very plentiful in summer. "Taken in 1810 at Oxford. about a mile from the city on the Abingdon Road on the left hand where the brooks cross" (*F. W. H.*).
- D. sericea*, L. On aquatic plants; widely distributed and common; exceedingly variable in colour. "Taken commonly at Oxford in 1819" (*F. W. H.*).
- **D. affinis*, Kunze. On rushes in early summer; Cothill, Marston Ferry, Yarnton. &c., sometimes abundant. "Taken in Xt. Church Meadow in 1819 on the flags by the waterside (*F. W. H.*).
- **Haemonla appendiculata*, Panz. There are two examples of this curious and exceedingly rare beetle in the Hope-Westwood collection of British Coleoptera in the University Museum, taken by Dr. W. Hatchett Jackson on water-weeds in the Thames near Binsey, July, 1892.
- **Zeugophora subspinosa*, F. On aspen; Tubney, not rare in summer.
- Lema cyanella*, L. By sweeping and in tufts of grass in winter; generally common. "Taken at Oxford in 1819" (*F. W. H.*).
- **L. lichenis*, Voet. On thistles; Boar's Hill, not common.
- L. melanopa*, L. By sweeping; generally common throughout the summer. "Taken at Oxford in 1819, the same as above [*cyanella*]. This year 1821 I have taken more than 50, they are very plentiful at present Sept. 12, tho' at other times of the year they may be considered rare" (*F. W. H.*).
- Crioceris asparagi*, L. The Asparagus beetle. In gardens, on foliage of Asparagus, also by sweeping at Summertown, &c.; ; not rare.
- **C. 12-punctata*, L. "Taken at the Botanic Garden, Oxford" (*F. W. H.*). In the Hope-Westwood collection there are several examples of this pretty beetle, in all probability the Oxford specimens alluded to above, but the insect now figures in our lists as a doubtfully British species.
- **Clythra quadripunctata*, L. Tubney (*W. H.*).
- [**Gynandrophthalma affinis*, Hell. Although not formally in our district as limited for the purposes of the present list, this interesting beetle must be mentioned as occurring not rarely on hazel, &c. at Wychwood Forest, where it was discovered by Mr. W. Holland on June 18th, 1899.]
- **Cryptocephalus bipunctatus*. t.. var. *lineola*. F. Boar's Hill (*W. H.*).
- **C. aureolus*. Suff. "Taken at Oxford in 1819 on the dandelion" (*F. W. H.*).
- **C. hypochaeridis*, L. Cothill, by sweeping, rare. "Taken in 1819 in Oxford on willows" (*F. W. H.*).
- **C. moraei*, L. Ogley Bog, by sweeping, rare.
- C. fulvus*, Goeze. By sweeping in dry places; Tubney, abundant.

- C. labiatus*, L. By sweeping; generally common in woody places.
- ***C. frontalis*, Marsh. On sallow near Marston Ferry; rare, August, 1903 (*W. H.*).
- **Lamprosoma concolor*, Sturm. By sweeping at Wytham Park; rare.
- Timarcha tenebricosa*, F. On bedstraw in hedges, &c.; often on pathways; common, especially in spring. "Taken in company with *Meloë proscarabaeus* in 1819; in going up Shotover Hill" (*F. W. H.*).
- T. violaceonigra*, De G. In dry places: Shotover, Tubney, &c., often common (*A. H. H.*, *W. H.*). "Capt. Oxon, 1819" (*F. W. H.*).
- **Chrysomela marginalis*, Dufts. On *Linaria vulgaris*, sometimes plentiful; also on walls, pathways, &c.; Bagley Wood, Summertown; Boar's Hill (*W. H.*).
- **C. banksi*, F. A single specimen of this conspicuous species was given to me in 1905 by the Rev. W. Mansell Merry, which he believed he had taken at Bagley Wood. Inserted provisionally.
- C. staphylaea*, L. In damp places, by sweeping, also in tufts in winter; generally common. "Taken in astonishing myriads if I may use the expression at Oxford in 1819 during a flood" (*F. W. H.*).
- C. polita*, L. In damp places, on *Mentha*, &c.; generally common "Capt. at Oxford in 1819, it varies very much in size and colour" (*F. W. H.*).
- **C. varians*. Schall. On *Hypericum*; Bagley Wood, not common.
- **C. goettingensis*, L. This usually scarce species appears to be much more plentiful in this district than in most others; I have taken it sparingly at Elsfield, Wytham Park, and Tubney, and Mr. Holland has found it abundantly in the last mentioned locality, at roots of herbage.
- **C. fastuosa*, Scop. "One at Oxford in 1819" (*F. W. H.*).
- **C. didymata*, Scriba. On *Hypericum quadrangulum* and *H. perforatum* in autumn; Bagley Wood and Tubney, plentiful; also rarely at Elsfield and Ogley Bog. "Taken at Oxford in 1819" (*F. W. H.*).
- C. hyperici*, Forst. On *Hypericum*; Bagley Wood, Tubney; common.
- **Melasoma tremulae*, F. On aspen, Bagley Wood (*W. H.*).
- **Phytodecta rufipes*, De G. Bagley Wood (*W. H.*).
- **P. vimnalis* L. On sallow in early summer; Bagley Wood, Tubney; not rare.
- P. olivacea*, Forst. By sweeping at Cothill, scarce.
- Gastroidea polygona*, L. In waste places, on weeds (*Polygonum*, &c.); very common.
- **Plagioderma versicolora*, Laich. This species, usually esteemed local and scarce, occurs in profusion in June on small willow bushes by the side of the path leading from the reservoirs to South Hinksey, King's Weir (*W. H.*).
- Phaedon tumidulus*, Germ. On *Heracleum* and other Umbelliferous plants; generally common.
- P. armoricaciae*, L. (= *P. betulae*, Kunst.). In damp places generally common. "Taken commonly on Willows at Oxford. *Betulae* in some years is seen in countless numbers. After a xx flood near Oxford millions were seen amongst the rubbish left by the retiring water of the river" (*F. W. H.*).
- P. cochleariae*, F. With the preceding species; generally common.
- **Phratora vulgatissima*, L. On willow, aspen, poplar, &c.; not rare.

P. vitellinae, L.	Chiefly on willows; widely distributed and often common. "Taken at Oxford in 1819 on willows in very great abundance" (F. W. H.).
Hydrothassa aucta, F.	In damp places; Bagley Wood (F. W. H.). "Taken at Oxford in 1819" (F. W. H.).
H. marginella, L.	In damp places; also in tufts in winter; very common. "Taken at Oxford in 1819, it often is taken on the <i>Phellandrum aquaticum</i> " (F. W. H.).
Prasocuris junci, Brahm.	On aquatic herbage on river-banks, not rare.
P. phellandrii, L.	With the preceding species; King's Weir, Water Eaton, Yarnton, &c.; frequent.
Luperus rufipes, Scop.	On hazel, birch and other shrubs: common in woods.
L. flavipes, L.	With the preceding species, but less common; Bagley Wood, Tubney. &c.
Lochmaea capreae, L.	On willows and sallows, Cothill, Tubney, &c.; not rare.
L. suturalis, Th.	On heather; Tubney, plentiful; the black var. <i>nigrita</i> , Weise, frequent in autumn.
L. crataegi, Forst.	Chiefly on hawthorn-blossom; Bagley Wood, Cothill, Tubney, Wytham Park; fairly common. "Common at Oxford at Bagley Wood on the white thorn. I have also taken it on aquatic plants" (F. W. H.).
*Galerucella viburni, Payk.	On <i>Viburnum Lantana</i> in late Summer; Tubney, locally common..
*G. lineola, F.	On aquatic plants; Cherwell banks, Marston Ferry, sparingly.
G. tenella, L.	By sweeping in damp places; Marston Ferry, Yarnton, &c., common.
Adimonia tanacetii, L.	On tansy, thistles, &c.; Shotover, sometimes common.
Sermyla halensis, L.	On <i>Galium verum</i> , &c., in dry places; Tubney, Wytham Park; common in late summer. "Taken in the Botanic garden at Oxford in 1820 (F. W. H.).
*Longitarsus holsaticus, L.	In wet places on <i>Pedicularis palustris</i> ; Cothill, Ogle Bog; common.
L. luridus, Scop.	By sweeping, especially in autumn; common.
L. brunneus, Duft.	With the preceding; Tubney, &c.; not rare.
**L. agilis, Rye.	On <i>Scrophularia aquatica</i> at Cothill; rare.
L. suturellus, Duft.	On <i>Senecio Jacobaea</i> ; Tubney, Wytham Park, &c.; not rare.
L. atricillus, L.	By sweeping in woods; Boar's Hill, Tubney, Wytham Park, &c.; frequent.
L. melanocephalus, De G.	With the preceding species, not rare
*L. piciceps, Steph.	On <i>Senecio Jacobaea</i> ; Tubney, Wytham Park; common, autumn.
L. membranaceus, Fond.	On <i>Teucrium Scorodonia</i> ; Boar's Hill, very abundant; also at Tubney.
*L. flavicornis, Steph.	On <i>Eupatorium cannabinum</i> ; Elsfeld, rare.
L. femoralis, Marsh.	On <i>Cynglossum</i> and <i>Echium</i> ; Tubney, Wytham Park; plentiful.
*L. pusillus, Gyll.	On <i>Thymus serpyllum</i> : Tubney, Wytham Park, &c.; common
*L. tabidus, F.	On <i>Verbascum thapsus</i> ; Tubney not rare.
L. jacobaeae, Wat.	On <i>Senecio Jacobaea</i> ; generally common. The var. <i>rufeseens</i> , Fowler, frequent at Tubney, &c.
L. ochroleucus, Marsh.	By sweeping in waste places; Summertown, occasional.

- **L. gracilis*, Kuts. On *Senecio Jacobaea*; Elsfield, Tubney, Wytham Park, &c., common. The var. *Poweri*, All, at Tubney (*W. H.*).
- L. laevis*, Dufts. By sweeping; Chilswell Hills, Tubney (*W. H.*).
- **Haltica lythri*, Aubé. On *Epilobium*, *Lythrum salicaria*, &c.; in wet places; Ogle Bog, common, South Hinksey, &c.
- H. ericeti*, All. On *Calluna vulgaris*; Tubney, locally common.
- H. coryli*, Alli. On hazel and other shrubs; Bagley Wood, occasional.
- H. oleracea*, L. On sallows, &c.; Tubney, not common.
- H. puisilla*, Dufts. Chiefly on *Helianthemum vulgare*; Tubney and Wytham Park: very abundant at Headington Wick Copse, November 24th 1906.
- Hermoeophaga mercurialis*, F. On *Mercurialis perennis*; Bagley Wood, Tubney, Wytham Park; common.
- **Phyllotreta nodicornis*, Marsh. On *Reseda Luteola*; Elsfield, not rare.
- P. nigripas*, F. Elsfield, on *Reseda*. (*J. C.*)
- **P. punctulata*, Marsh. Cumnor (*W. H.*).
- P. atra*, Payk }
P. cruciferae, Goeze. }
P. vittula, Redt }
P. undulata, Kutz. }
P. nemorum, L. }
- All these species are more or less plentiful on Cruciferous plants throughout the district; *P. nemorum* being sometimes too well Known as the "Turnip-flea."
- **P. ochripes*, Curt. On *Erysimum alliaria*; Marston, Summertown, &c.; not rare.
- **P. tetrastigma*, Com. This rather conspicuous Species was found on *Cardamine amara* at Kirtlington May 31st, 1906.
- P. exclamationis*, Thunb. On Cruciferae in wet places; generally distributed and not rare.
- **Aphthona lutescens*, Gyll. On *Spiraea ulmaria*; Cothill, Yarnton; locally common.
- A. nonstriata*, Goeze. On *Iris pseudacorus*; Yarnton, not rare; Cumnor (*W. H.*).
- A. venustula*, Kuts. On *Euphorbia amygdaloides*; Bagley Wood, Wytham Park; not rare.
- A. atrocaerulea*, Steph. By sweeping in lanes, &c.; Cothill, frequent.
- **A. herbigrada*, Curt. On *Helianthemum vulgare*; Tubney, Wytham Park; common
- **Batophila rubi*, Payk. On brambles; Cothill, frequent.
- B. aerata*, Marsh. By sweeping under hedges, &c.; generally distributed and not rare.
- Sphaeroderma testacea*, F. On thistles; generally common.
- S. cardui*, Gyll. Chiefly on *Centaurea*; generally common.
- Apteropeda orbiculata*, Marsh. By sweeping in woody places, chiefly on *Glechoma hederacea*; widely distributed and not rare.
- Podagrica fuscicornis*, L. On mallows; generally common. Very destructive to cultivated Malvaceous plants in nursery gardens at Summertown. (*Ent. Mo. Mag.* 1904 p. 183.)
- Mantura rustica*, L. By general sweeping, in sandpits, &c.; Cumnor, Tubney Wytham Park, &c.; not rare.
- **M. matthewsi*, Curt. On *Helianthemum vulgare*; Wytham Park, not rare; also at Tubney.

Crepidodera transversa, Marsh.	Both common by sweeping in
C. ferruginea, Scop.	grassy places in late summer.
*C. nitidula, L.	On aspens at Bagley Wood, not rare, June 1905 (<i>J. C.</i>).
C. helxines, L.	On poplars; generally common.
*C. chloris, Foud.	On willows; generally distributed and often common.
C. aurata, Marsh.	Chiefly on sallows; generally common.
*C. smaragdina, Foud.	With the preceding species; Cothill; Bagley Wood (<i>W. H.</i>).
*Hippuriphila modeeri, L.	On <i>Equisetum</i> , and in tufts in winter; Bagley, Chilswell, Ogle Bog; fairly common.
**Epitrix pubescens, Koch.	On <i>Solanum Dulcamara</i> ; Cothill, rare.
*E. atropae, Foud.	On <i>Atropa belladonna</i> in summer; Wytham Park, abundant.
*Chaetocnema confusa, Boh.	Tubney (<i>W. H.</i>).
C. hortensis, Fourc.	By general sweeping; fairly common.
Plectroscelis concinna, Marsh.	By sweeping, chiefly in damp places; common.
Psylliodes chrysocephala, L.	In waste places, on Crucifers, &c. ; Shotover; Bagley Wood (<i>W. H.</i>); not common.
P. napi, Koch.	On aquatic plants, mostly Cruciferae; Marston Ferry, Tubney, &c.; common.
P. cuprea, Koch.	By general sweeping; Cothill, Tubney; not rare.
P. affinis, Payk.	On <i>Solanum Dulcamara</i> ; generally common.
*P. chalcomera, Ill.	On <i>Carduus nutans</i> ; common.
*P. hyoscyami, L.	This usually rare species occurs abundantly throughout the summer on <i>Hyoscamus niger</i> at Wytham Park, and has also been taken at Elsfield.
*P. picina, Marsh.	On aquatic plants on river-banks; Marston Ferry, Water Eaton; King's Weir (<i>W. H.</i>).
*Cassida murraea, L.	On <i>Inula dysenterica</i> ; Chilswell Hills, July, 1899, taken sparingly in all its stages by Mr. H. St. J. Donisthorpe and myself, July, 1899, and more freely in succeeding years by Mr. Holland.
*C. vibex, L.	By sweeping at Elsfield, scarce (<i>W. H.</i>).
C. nobilis, L.	"Taken in 1820 at Oxford on the banks of the Isis on flags" (<i>F. W. H.</i>).
C. flaveola, Thunb.	By sweeping, in tufts in winter, &c.; Tubney, Yarnton, scarce; Boar's Hill (<i>W. H.</i>).
C. equestris, F.	On <i>Mentha</i> , <i>Lycopus</i> , &c., in wet places: Cothill, King's Weir, Marston Ferry, Tubney, &c.; often common
C. viridis, L.	On thistles; common everywhere.

FAMILY Tenebrionidae.

Blaps mucronata, Latr.	In houses, cellars, &c.; common.
*Crypticus quisquilius, L.	This usually strictly maritime species has been found locally in sandy places on Frilford heath by Mr. Holland and myself.
Microzoum tibiale, F.	In sandy places; Tubney, common.

- **Heledona agaricola*, Hbst. In fungus on dead birch tree, Christ Church Meadow; rare.
- **Scaphidema metallicum*, F. One in a tuft at Yarnton, January 5th, 1907; Tubney (*W. H.*).
- Tenebrio molitor*, L. In houses, Summertown, flying to light; also under bark at Wytham Park.
- Tribolium ferrugineum*, F. In the Museum buildings, occasional.
- **Hypophlaeus bicolor*, Ol. Under bark of dead elm; Tubney, not rare.
- Helops striatus*, Fourc. Bagley Wood, in faggots, not common. "Taken at the roots of trees at Bagley Wood in 1819" (*F. W. H.*).

FAMILY Lagriidae.

- Lagria hirta*, L. By sweeping under hedges, &c., in summer; common.

FAMILY Citelidae.

- Cistela murina*, L. On flowers and by sweeping; early summer, common.
- **Cteniopus sulphureus*, L. On *Galium verum* &c.; Tubney, abundant in July. Usually a coast species.

FAMILY Melandryadae.

- **Tetratoma fungorum*, F. In fungi on old trees; Tubney, Wood Eaton; common.
- **Conopalpus testaceus*, Ol. By sweeping under trees; Wytham Park, rare.
- **Melandrya caraboides*, L. On oak stumps, Bagley Wood (*W. H.*); in old willows at Oxford (*J. W. S.*). "Taken at Oxford in 1820 under the bark of willows, they seem to be fond of basking in the sun" (*F. W. H.*).

FAMILY Pythidae.

- **Salpingus castaneus*, Panz. By sweeping under fir-trees; Tubney, Wytham Park; scarce.
- **Lissodema 4-pustulata*, Marsh. By sweeping; Summertown, Wytham Park; scarce.
- Rhinosimus viridipennis*, Steph. } In dead sticks and by sweeping;
- R. planirostris*, F. } both rather common and widely distributed.

FAMILY Oedemeridae.

- Oedemera nobilis*, Scop. "Taken at Oxford in 1819" (*F. W. H.*).
- Oe. lurida*, Marsh. In flowers, early summer; not rare in woody places.
- **Oncomera femorata*, F. "A single specimen captured flying in the city" (*F. W. S.*).
- **Nacerdes melanura*, L. On walls and palings; occasionally in the City. Much more common on the coast than inland.
- **Ischnomera coerulea*, L. "Rarely on hawthorn in early spring" (*J. W. S.*); "Capt. Bagley Wood, 1819" (*F. W. H.*).

FAMILY Pyrochroidae.

Pyrochroa serraticornis, Scop.

On hedges and flowers in early summer; not rare. "Taken in June in 1819 at Oxford on almost every hedge about the City" (*F. W. H.*).

FAMILY Mordellidae.

**Mordella fasciata*, F.

On Umbelliferous flowers in July; Wytham Park, fairly common; also at Cothill.

**Mordellistena abdominalis*, F.

On hawthorn-blossom; Bagley Wood, Boar's Hill ; scarce.

**M. humeralis*, L.

**M. pumila*. Gyll.

Anaspis frontalis, L.

**A. garneysi*, Fowl.

A. pulicaria, Costa.

A. geoffroyi. Müll.

A. Costae, Emery.

A. subtetacea, Steph.

A. maculata, Fourc.

Both occur sparingly on flowers in early summer

at Bagley Wood, Boar's Hill, Cothill, &c.

On hawthorn-blossom; generally common.

Bagley Wood (*W. H.*).

All occur more or less commonly in hawthorn-blossom, &c., in early summer, especially in woody places.

FAMILY Anthicidae.

Notoxus monoceros, L.

In sandpits, by sweeping, and on the wing; Cumnor, Tubney, &c.; sometimes very plentiful. Usually regarded as a coast insect.

Anthicus floralis, L.

In vegetable refuse and by sweeping; common. "Taken at Oxford in 1819, common on stones and posts near stable yards, particularly about horse dung in such situations in Oxford" (*F. W. H.*).

A. antherinus, L.

By sweeping; generally distributed and not rare. "Taken at Oxford in 1819" (*F. W. H.*).

FAMILY Meloidae.

Meloë proscarabaeus, L.

The Oil-beetle. In grassy places and pathways in spring; common. "Taken in great numbers in 1819 at the stone quarries at Heddington, feeding on the delicate thin grass" (*F. W. H.*).

M. violaceus, Marsh.

Boar's Hill (*W. H.*). "Taken at Oxford in 1819" (*F. W. H.*).

***Sitaris muralis*, Forst.

This rare and very interesting beetle has been found not uncommonly in August and September, 1906, by Mr. A. H. Hamm, on old stone walls at Cowley and Iffley, in and about the nests of the mason - bee, *Anthofora pilipes*, F., on which it is parasitic in its early stages (*Ent. Mo. Meg.* 1906, p. 273). "On an old wall at Wolvercot" (*J. W. S.*).

FAMILY Anthribidae.

**Brachytarsus fasciatus*, Forst.

"Taken at Oxford in 1819 . . . it is taken on the blossoms of the horse chestnut, in some years in great numbers" (*F. W. H.*).

**B. varius*, F. On hawthorn-blossom and by sweeping: Bagley Wood, Tubney; rare.

FAMILY Curculionidae.

- **Apoderus coryli*, L. On hazel, Bagley Wood (*W. H.*). "I once took this on my windows in Peckwater at Ch. Ch., Oxford, I have repeatedly taken it" (*F. W. H.*).
- Attellabus curculionoides*, L. On oak leaves in early summer; Tubney, scarce.
- **Byctiscus betuleti*, F. Bagley Wood (*W. H.*). "Taken at Bagley Wood while beating the Oaks, it varies greatly in colour sometimes being blue and at others of a metallic green" (*F. W. H.*).
- **B. populi*, L. "Taken at Oxon in 1819" (*F. W. H.*).
- Rhynchites aequatus*, L. On hawthorn-blossom; common everywhere. "Taken at Oxford in 1820" (*F. W. H.*).
- R. aenovirens*, Marsh. By sweeping in woods ; Bagley Wood, Tubney, &c. ; not rare.
- R. minutus*, Herbst. By general sweeping in early summer; common.
- **R. interpunctatus*, Steph. On young hazel and birch; Bagley Wood, Boar's Hill, scarce.
- R. nanus*. Payk. On young birch trees; Boar's Hill, not rare.
- **R. uncinatus*, Thoms. With the preceding species, but rarely.
- **R. pubescens*, F. Bagley Wood (*W. H.*). "Taken at Bagley Wood whilst beating Oaks (*F. W. H.*).
- Decoraus megacephalus*, Germ. On young birch trees; Boar's Hill, not common.
- D. betulae*, L. On young birch trees ; widely distributed and not rare.
- Apion pomonae*. F. By sweeping; Cothill, Tubney, Wytham Park, &c.; occasional
- A. ulicis*, Forst. On furze; generally common.
- A. miniatum*, Germ. On docks (*Rumex* spp.); generally common,
- **A. cruentatum*, Walt. In damp places, by sweeping, and in tufts in winter: Bagley Wood, Ogle Bog, Yarnton, &c.; scarce.
- A. haematodes*, Kirby. On *Teucrium scorodonia* often in sandpits; Boar's Hill, Tubney. &c., plentiful
- A. rubens*, Steph. By sweeping, chiefly in autumn; Tubney, not rare.
- ***A. sanguineum*, De G. This usually rare species has been taken in plenty at by Mr. W. Holland and myself, in sandpits and by sweeping, chiefly in September and October. It appears to be partial to *Gnaphalium sylvaticum*.
- **A. pallipes*, Kirby. On *Mercurialis perennis*; Cothill, Wood Eaton, Tubney; fairly common.
- A. rufirostre*, F. On *Malva sylvestris*; widely distributed and not rare.
- A. viciae*. Payk. By sweeping, in tufts, &c.; Ogle Bog, &c., not rare.
- A. difforme*. Germ. By sweeping in moist places; also in tufts; generally common.
- A. varipes*. Germ. By sweeping; Cothill, Tubney; not rare.
- **A. schonherri*, Boh. This species, usually regarded as rare and chiefly attached to the coast, is plentiful at Tubney by sweeping as well as in tufts of grass in the winter.
- A. apricans*, Herbst. By general sweeping; fairly common.

A. assimile, Kirby.	Tubney (<i>W. H.</i>).
A. trifolii. L.	By general sweeping in grassy places; common.
A. dichroum, Bedel. } A. nigritarse, Kirby. }	Generally common, by sweeping in grassy lanes, &c.
*A. Confluens, Kirby.	On <i>Matricaria inodora</i> ; Boar's Hill, sparingly, July, 1899
*A. stolidum, Germ.	On <i>Chrysanthemum Leucanthemum</i> in flower; Marston Ferry, June, 1906, sparingly.
A. aeneum, F. } A. radiolus, Kirby. }	These two species are common on <i>Malva sylvestris</i> , and generally distributed.
A. onopordi, Kirby. } A. carduorum, Kirby. }	Both common and widely distributed throughout the district, on thistles.
**A. laevigatum, Kirby	Two examples of this very rare and distinct species have been taken at Tubney; one in June, 1903, by Mr. W. Holland, the other (by sweeping) by Mr. H. St. J. Donisthorpe in my company, September 14th, 1905.
*A. vicinum, Kirby.	On <i>Mentha</i> in damp places; Cothill, Elsfield, Tubney, Yarnton; not rare.
A. virens, Herbst.	By sweeping in grassy lanes, &c.; generally common.
**A. astralagi, Payk.	This rare and beautiful species was first found by Mr. W. Holland in August 1905, on <i>Astragalus glycyphyllos</i> near Cumnor, where it is plentiful, but local. It also occurs more sparingly near Ferry Hinksey and Chilswell, and I found it commonly at Kirtlington, May 31st, 1906.
A. pisi. F. } A. aethiops, Kirby. }	Both generally common, especially the first-named, on Leguminous plants and by sweeping.
*A. ebeninum, Kirby.	On <i>Lotus major</i> , <i>Vicia cracca</i> , &c.; Bagley Wood, Cothill, Shotover, Tubney, &c.; not rare.
*A. filirostre, Kirby.	By general sweeping; Abingdon, Cothill, Wytham Park, Tubnev; usually occurs by single specimens.
A. ononis, Kirby.	On rest-harrow, generally distributed; abundant at Wytham Park.
*A. spencei, Kirby.	On <i>Lathyrus</i> , <i>Vicia</i> &c.; banks of canal near Yarnton, not rare.
A. ervi. Kirby,	On Leguminous plants; Cothill, Ogle Bog, Wytham Park, &c.; not rare.
A. vorax, Herbst.	By sweeping in grassy places; Cothill, Tubney; frequent.
*A. unicolor, Kirby.	Chiefly on <i>Lathyrus pratensis</i> ; canal hanks near Yarnton, not rare.
A. meliloti, Kirby.	On <i>Melilotus officinalis</i> ; Chawley brick-pit, scarce.
A. loti, Kirby.	On Leguminous plants; Tubney, Wytham Park, &c.; not rare.
A. seniculum, Kirby. } A. tenue, Kirby. }	These two species are found rather commonly by sweeping at Cothill, Wytham Park, &c.
*A. pubescens, Kirby.	By sweeping in autumn; Tubney, scarce.
A. marchicum, Herbst.	On <i>Rumex acetosella</i> and in sandpits; Boar's Hill. Tubney ; very common.
*A. affine, Kirby.	In sandy places, by sweeping; Boar's Hill, rare.

A. violaceum, Kirby.	On <i>Rumex</i> and by general sweeping ; common.
A. hydrolapathi, Kirby.	Chiefly on <i>Rumex hydrolapathum</i> on river-banks; King's Weir, Marston Ferry, Yarnton, &c.; common.
A. humile, Germ.	By sweeping in damp grassy places ; abundant everywhere.
Otiorrhynchus tenebricosus, Herbst.	"Taken at Oxford under stones in 1819" (<i>F. W. H.</i>).
O. scabrosus, Marsh.	By sweeping, and in city gardens; not rare.
O. ligneus, Ol.	In sandy places; Ogley Bog, Tubney, &c.; common.
O. picipes, F.	By sweeping, and in gardens ; generally common.
O. sulcatus, F.	In gardens; occasional. "Very common at the Botanic garden at Oxford and in places about Oxford" (<i>F. W. H.</i>).
O. ovatus, L.	In sandy places; sometimes by sweeping; fairly common.
Trachylophoeus scaber, L.	} Both common at roots of herbage and in sandpits at Shotover, Tubney and other sandy places.
T. scabriculus, L.	
*T. alternans, Gyll.	By sweeping; Ogley Bog, Wytham Park, sparingly.
Strophosomus coryli, F.	By sweeping and beating hazel, &c., in woods; common. "Taken in my rooms at Xst. Church in 1810 crawling on my window" (<i>F. W. H.</i>).
S. capitatus, De G.	With the preceding species, not rare. The well-marked and scarce var. <i>fulvicornis</i> Walt. occurs at Tubney (<i>W. H.</i>).
S. retusus, Marsh.	By sweeping; Tubney, not rare. "Taken at Oxford in 1820" (<i>F. W. H.</i>).
*S. faber, Herbst.	Under stones and in sandpits; Tubney, sparingly.
S. lateralis, Payk.	Under heather on the sand; Tubney, sparingly.
Exomias araneiformis, Schrank.	Among dead leaves and sticks; Bagley Wood, Islip, &c.; not rare.
*Brachysomus echinatus, Bonsd.	By sweeping under hedges; Abingdon, Tubney; rare.
Sciaphilus muricatus, F.	By sweeping and in moss, especially in woods; not rare.
*Trophiphorus tomentosus, Marsh.	"Taken at Oxford in 1820 (<i>F. W. H.</i>).
Liophloeus nubilus, F.	Summertown, on paths, scarce. "Taken on the flags that grow in the water down at Iffley and is very abundant there" (<i>F. W. H.</i>).
Polydrusus tereticollis, De G.	} On young trees in woods; all common in early summer.
P. pterygomalis, Sch.	
P. cervinus, L.	
Phyllobius oblongus, L.	By sweeping and beating in early summer; common. "Very commonly taken in May in beating oaks, taken in Oxford in 1819." (<i>F. W. H.</i>).
*P. Calcaratus, F.	By sweeping in damp places: Cothill, not rare; Bagley Wood (<i>W. H.</i>).
P. urticae, De G.	On nettles, especially an damp places; abundant in early summer.
P. pyri, L.	On young trees and by sweeping; generally common.
P. argentatus, L.	} These three species are plentiful, especially in woods and lanes, in early summer.
P. maculicornis, Germ.	
P. viridiaeris, Laich.	
Barynotus obscurus, F.	In tufts and under stones; Summertown, Tubney; not rare.
B. elevatus, Marsh.	By sweeping and in tufts; Bagley Wood, Cumnor; scarce.

Alophus triguttatus, F.	“Taken in 1820 in great numbers in the roadway thro’ Lord Abingdon’s grounds at Wytham (<i>F. W. H.</i>).
Sitones griseus, F.	By sweeping; Tubney, frequent. Usually a coast species.
*S. cambricus, Steph.	On <i>Lotus major</i> ; Bagley Wood, not rare.
S. regensteinensls, Herbst.	On broom ; Chawley brick-pit, not rare.
S. crinitus, Herbst.	By sweeping and in sandpits; Cothill, Tubney; frequent.
S. tibialis, Herbstl.	On Leguminous plants; generally distributed and not rare.
S. hispidulus, F.	By sweeping, on walls, in sandpits, &c.; very common.
S. humeralis, Steph.	By sweeping and in sandpits; Cothill, Tubney; not rare.
S. meliloti, Walt.	On <i>Melilotus officinalis</i> ; Chawley brick-pit, scarce.
S. flavescens, Marsh.	} These two species are generally distributed and not rare by sweeping, especially in autumn.
S. puncticollis, Steph.	
S. suturalis, Steph.	Boar's Hill (<i>C. E. Collins</i>).
S. lneatus, L.	On Leguminous plants; abundant everywhere.
S. sulcifrons, Thunb.	On <i>Lotus</i> , <i>Lathyrus</i> , &c.; Wytham Park; not rare.
Gronops lunatus, F.	In sandy places: Tubney, scarce; Bagley Wood (<i>W. H.</i>).
Hypera punctata, F.	In sandpits and by sweeping; Cothill, Cumnor; scarce.
H. rumicis, L.	On <i>Rumex</i> in damp places; not uncommon and widely distributed.
H. polygoni, L.	In sandpits; sometimes in tufts; Ogle Bog. Tubney. &c.; frequent.
*H. suspiciosa, Herbst.	In tufts of grass at Yarnton ; rare.
H. variabilis, Herbst.	By sweeping, in sandpits, &c.; generally common.
H. plantaginis, De G.	In sandpits and by sweeping; Ogle Bog, Tubney, &c.; not rare.
H. trilineata, Marsh.	By sweeping; Tubney, rather scarce.
H. nigrirostris, F.	By sweeping, in moss, &c. ; generally common.
*Cleonus sulcirostris, L.	This large and conspicuous weevil is at times fairly common at the roots of thistles in sandy places at Boar’s Hill and Tubney; the specimens from the first-mentioned locality usually of a strong reddish tint corresponding to that of the sand on which they are found. “Taken at Oxford going up to Bullington near the cricket ground in the pathway in 1819” (<i>F. W. H.</i>).
*Lixus paraplecticus. L.	“Taken at oxford in 1825 on Flags, and altho’ longer than <i>angustata</i> [<i>algirus</i> , L.] which abounds at Bossom’s on the Banks of the Isis, I yet think it is only a Variety (<i>F. W. H.</i>).
**L. algirus, L.	“Taken near Bossom’s on the Banks of the Isis in great numbers, crawling up flags, rushes, and water plants" (<i>F. W. H.</i>).
Liosoma ovatum, Clairv.	At roots of herbage in damp places; King's Weir, Marston Ferry, Yarnton, &c.; not rare. The var. <i>collaris</i> , Rye, has occurred at Bagley Wood.
Orchectes quercus, L.	On oaks, and by sweeping; generally common in woods.
*O scutellaris, Gyll, var. semirufus, Gyll.	"Taken at Oxford in 1820" (<i>F. W. H.</i>).
O. alni. L.	On and about elm trees; very common; the var. <i>ferrugineus</i> , Marsh., of frequent occurrence.

O. ilicis, F.	By sweeping in woods: Tubney, Wytham Park: not rare.
O. avellanae, Don.	On hazel, birch, &c.; Bagley Wood, Wytham Park; frequent.
O. fagi, L.	On and about beech trees; Wytham Park, common.
O. rusci, Herbst.	In woods, by sweeping; Bagley Wood, Wytham Park; occasional.
O. stigma, Germ.	On sallows ; Cothill, King's Weir, Yarnton; common.
O. salicis, L.	With the preceding species: not rare.
*O. saliceti, F.	On small willows on river-bank, Godstow; common.
Rhamphus flavicornis, Clairv.	By sweeping under hedges: generally common.
*Orthochaetcs setiger, Beck.	In moss and at roots of ragwort: Tubney, scarce.
*Erirrhinus bimaculatus, F.	In wet tufts of grass; near Wytham Park. rare.
E. acridulus, L.	In damp places; common and generally distributed.
*Thryogenes festucae, Herbst.	In tufts and by sweeping on river-banks; King's Weir, Marston Ferry; sparingly.
*T. nereis, Payk.	In damp tufts of grass; Yarnton, not common.
*T. scirrhosus, Gyll.	By sweeping at Cothill; one example, June, 1906.
*Dorytomus vorax, F.	On poplars, and under their bark in winter; Bagley Wood, not rare; near Wytham Park (<i>J. C.</i>); Iffley (<i>J. W. S.</i>).
D. tortrix, L.	On poplars and aspens; Bagley Wood, not rare.
D. maculatus, Marsh.	On sallows, especially in spring; common.
*D. melanophthalmus, Payk., var. agnathus, Boh.	On sallows near Ferry Hinksey, scarce, June. 1904.
*D. pectoralis, Gyll.	With the preceding and near Marston Ferry; sparingly.
Tansyrphyrus lemnae, F.	Among duckweed and in flood-refuse; Wytham Park, Yarnton; common.
Anoplus plantaris, Naez.	On young birch trees; Bagley Wood, Boar's Hill, Tubney; not rare.
*Elleschus bipunctatus, L.	On sallows in Hen Wood ; locally frequent in spring.
*Thychius tibialis, Boh.	By sweeping; Cothill, Tubney; not rare.
Miccotrogus picirostris, F.	By sweeping under hedges. &c.; generally common.
*Sibinia primita. Herbst.	On <i>Spergula arvensis</i> and by general sweeping; Cothill. Tnbney: scarce.
*Miarus campanulae, L.	Boar's Hill (<i>W. H.</i>).
*M. plantarum, Germ.	By sweeping in lanes, &c.; Cothill, Cumnor, Tubney, Yarnton; sparingly.
*Gymnetron villosulus, Gyll.	By sweeping in damp places ; Marston Ferry, rare.
*G. beccabunga. L.	On <i>Veronica anagallis</i> and <i>V. Beccabunga</i> in wet places; Islip, Marston Ferry. Summertown, &c.; not rare.
G. antirrhini, Payk.	On <i>Linaria vulgaris</i> ; Tubney, sometimes common.
Mecinus pyraeter, Hbst.	By general sweeping: widely distributed and common.
Anthonomus ulmi, De G.	By sweeping; Wytham Park, rare.
A. pedicularius, L.	On hawthorn-blossom in woods ; common in early summer.
A. rubi, Herbst.	By general sweeping; very common; varies greatly in size.

Nanophyes lythri, F.	On <i>Lythrum salicaria</i> ; Cothill, Marston, Yarnton; not rare.
Cionus scrophulariae, L.	On <i>Scrophularia aquatica</i> , generally common. "Taken at Oxford in 1820" (F. W. H.).
C. hortulanus, Marsh.	On <i>Scrophularia</i> and <i>Verbascum</i> ; Bagley Wood, Tubney; frequent. "Taken at Oxford in 1820" (F. W. H.).
C. blattariae, F.	On <i>Scrophularia aquatica</i> ; generally common.
C. pulchellus, Herbst.	On <i>Scrophularia</i> , chiefly in woods; Bagley Wood, Tubney; common.
*Orobitis cyaneus, L.	By sweeping in woods; Tubney, Wytham Park; scarce.
Acalles ptinoides, Marsh.	Among dead sticks, &c.; Bagley Wood, Elsfield, Islip, Tubney; frequent.
Coelioides rubicundus, Herbst.	On young trees in woods; occasional.
C. quercus, F.	By beating young oaks. &c., in woods; Bagley Wood, Boar's Hill, Tubney; not rare.
C. ruber, Marsh.	} These two species are not rare by beating young trees in summer; Bagley Wood, Boar's Hill, Tubney.'
C. erythroleucus, Gmel.	
C. cardul, Herbst.	In sandpits and by sweeping; Cothill, Tubney, Yarnton; frequent.
C. quadrimaculatus, L.	On nettles; abundant everywhere.
*C. exiguus, Ol.	On <i>Geranium pyrenaicum</i> ; locally common near Tubney.
*Poöphagus sisymbrii, F.	On water-cress in damp places; Marston Ferry, Yarnton; not common.
Ceuthorrhynchus assimilis, Payk.	On <i>Cruciferae</i> ; generally common.
*C. setosus, Boh.	By sweeping and in sandpits in spring; Cothill, Tubney; scarce.
*C. cochleariae, Gyll.	On <i>Cardamine pratensis</i> ; Marston Ferry; scarce.
C. ericae, Gyll.	On <i>Calluna vulgaris</i> ; Tubney, not rare.
C. erysimi, F.	On <i>Sisymbrium</i> and other Cruciferous plants; generally common.
C. contractus, Marsh.	On Cruciferous plants and by general sweeping; very common.
C. chalybaeus, Germ.	On Cruciferous plants in damp places; Ogle Bog, Tubney; not rare.
C. quadridens, Panz.	On Cruciferous plants; generally common.
*C. geographicus, Goeze.	This handsome insect is sometimes plentiful at Tubney on the Viper's Bugloss, <i>Echium vulgare</i> .
C. pollinarius, Forst.	On nettles; common, especially in spring. "Taken in Oxford in 1820 by Baxter of the Botanic Garden" (F. W. H.).
*C. viduatus, Gyll.	On <i>Stachys palustris</i> ; banks of Cherwell near Water Eaton, rare, July, 1906; also singly on the river-bank near Godstow.
C. pleurostigma, Marsh.	On Cruciferous plants and by sweeping; very common.
*C. alliariae, Bris.	On <i>Erysimum alliaria</i> in spring; Summertown, Marston Ferry, scarce.
*C. resedae, Marsh.	On <i>Reseda Luteola</i> ; Elsfield, locally common in early summer.
C. margnatus, Payk.	By general sweeping; Cothill, Tubney; not common.
C. rugulosus, Herbst.	By sweeping at Cothill; rare, spring, 1906.
*C. melanostictus, Marsh.	On <i>Lycopus europaeus</i> in damp places; Cothill, Marston Ferry, Wytham, Yarnton; fairly common.
*C. asperifoliarum, Gyll.	On <i>Echium</i> and <i>Lycopsis</i> ; Elsfield, Tubney; not rare.

*C. euphorbiae, Bris.	In sandpits, chiefly in autumn; Tubney, rare.
*C. chrysanthemi, Germ.	On <i>Chrysanthemum Leucanthemum</i> ; Marston Ferry, common; also at Bagley Wood, Cothill, and Wytham.
C. litura, F.	On thistles; generally distributed and not rare.
Ceuthorrhynchidius floralis, Payk.	On <i>Cruciferae</i> ; generally common.
C. pyrrhorhynchus, Marsh.	On <i>Sisymbrium officinale</i> near Walton Bridge, not rare.
*C. nigrinus, Marsh.	By sweeping; Wytham Park, occasional.
*C. melanarius, Steph.	On water-cress; King's Weir, Marston Ferry, Summertown &c.; not rare.
*C. terminatus, Herbst.	On wild carrot (<i>Daucus Carota</i>) near Cothill; scarce.
*C. horridus, F.	On thistles, chiefly <i>Carduus nutans</i> ; Tubney, not rare.
C. troglodytes, F.	By general sweeping; common. "Taken at Oxford in 1820 (<i>F. W. H.</i>).
Amalus haemorrhous, Herbst.	By sweeping in lanes, &c.; widely distributed and not rare.
*Rhinoncus pericarpus, L.	In damp places, by sweeping, etc.; generally common.
*R. gramineus, F.	On <i>Polygonum</i> at Marston Ferry, common; also at Wood Eaton.
R. perpendicularis, Reich.	On <i>Polygonum</i> in damp places; widely distributed and not rare.
R. castor, F.	In dry sandy places; Boar's Hill, Cumnor, Tubney; common.
*Eubrychius velatus, Beck.	By sweeping water-plants, Marston Ferry; one specimen, July 5th. 1906.
Litodactylus leucogaster, Marsh.	In flood-refuse; Yarnton. rare, spring, 1906.
*Phytobius comari, Herbst.	On <i>Lythrum salicaria</i> , &c.; Marston Ferry, not rare, July, 1906.
*P. 4-tuberculatus, F.	By sweeping, often far from water; Cothill, Cumnor, Tubney, Wytham Park, &c.; frequent.
*Limnobaris t-album, L.	By sweeping in damp places; Cothill, common; also at Ogle Bog and Marston Ferry.
*Baris lepidii, Germ.	In flood-refuse near Yarnton, rare, January, 1906.
Balaninus venosus, Grav.	On oak, hawthorn-blossom, &c., in woods; fairly common. "Taken at Bagley Wood, Oxfordshire, beating oaks; it is abundant about May" (<i>F. W. H.</i>).
B. nucum, L.	The "Nut weevil." On hazel; Bagley Wood, Tubney; occasional.
*B. villosus, F.	On oak, hawthorn-blossom, &c.; Bagley Wood, Boar's Hill, Tubney; fairly common.
B. salicivorus, Payk.	On Willows in summer; generally common.
B. pyrrhoceras, Marsh.	With the preceding species; frequent.
Calandra granaria, L.	About bakers' shops, granaries, &c.; frequent.
C. oryzae, L.	Not as common as the preceding species. "Taken at the Botanic garden at Oxford by Baxter" (<i>F. W. H.</i>).
*Cossonus ferrugineus, Clairv.	Taken in great abundance in a dead poplar tree at Binsey by Mr. W. Holland, also at South Hinksey. I have found dead specimens in a Lombardy poplar near Wytham Park. "Taken at Oxford on the dry wood of willow trees where the bark had been stripped, it then perforates the wood and commits the greatest havoc" (<i>F. W. H.</i>).

Rhyncolus lignarius, Marsh.	In decayed wood, chiefly of elm; generally common.
Magdalis armigera, Fourc.	On elm hedges ; Cothill, occasional; Botley (<i>W. H.</i>).
M. ceras , L.	By sweeping; Bagley Wood (<i>W. H.</i>); Tubney (<i>J.C.</i>).

FAMILY Scolytidae.

Scolytus destructor. Ol.	Very destructive in the larva stage to elm trees; the perfect insect occasionally taken by sweeping.
S. multistriatus, Marsh.	By sweeping; Marston Ferry, Summertown. &c.; rare.
Hylastes ater, Payk.	By sweeping underfir trees; Tubney, frequent.
H. opacus, Er.	On old timber, and flying; Summertown, occasional.
*Hylasatinus obscurus, Marsh.	In old stumps of broom; Chawley brick-pit, rare.
*Hylesinus crenatus, F.	Not as yet taken in the perfect stage, but the traces of the larva are very frequent in old ash trees.
*H. oleiperda, F.	By sweeping under ash trees; Cothill, Tubney; rare.
H. fraxini, Panz.	By sweeping; Wytham Park, fairly common.
Myelophilus piniperda, L.	By sweeping under fir trees: Tubney, frequent.
*Phloeophthorus rhododactylus, Marsh.	In dead stems of broom; Chawley brick-pit, common, May, 1906.
Dryocaetes villosus, F.	Under oak bark; Wytham Park, not common.

The table on the next page will show at a glance the number of genera and species, in each of the primary divisions of the *Coleoptera* according to the classification of the great French Entomologist Latreille, that are enumerated in the foregoing List as having been found in our District, and also the proportion they bear to the total number recognised as occurring in the British Islands. A comparison with the enumeration of the *Coleoptera* of the much more favourably situated Rochester district may be not uninteresting.

During the time that this list has been passing through the press, several additional species of *Coleoptera* of very great interest have been taken in our District by searching the subterranean nests of the mole (*Talpa europaea*). This method of collecting, first indicated by Dr. N. H. Joy of Bradfield, Berks, in the Entomologists' Monthly Magazine for 1906 (vol. xlii., pp. 198—202, and 237-8), has brought to light several species quite new to the British beetle-fauna, and others hitherto regarded as among our greatest rarities have been found in fair abundance in many localities. Besides those enumerated below, *Heterothops nigra*, Kr. occurs in a large proportion of the nests examined, and the exceedingly rare *Medon castaneus*, Grav. has been taken by me at Shotover Hill, and by Mr. A. H. Hamm at Ogle Bog. The following are not included in the Synoptical table.

Aleochara spadicea, Er.	Shotover; Wood Eaton (<i>J. C.</i>); Ogle Bog (<i>A. H. H.</i>).
Oxyptera ruficornis, Thoms.	Wytham; Wood Eaton (<i>J. C.</i>).
Homalota paradoxa, Rey.	Wytham; Wood Eaton (<i>J. C.</i>).
Quedius vexans, Epp.	Wytham, Yarnton: Wood Eaton (<i>J. C.</i>); Ogle Bog (<i>A. H. H.</i>).

This and the two preceding species are among the most recent additions to the British list.

Q. longicornis, Kr.

Wytham; Wood Eaton (*J. C.*), Ogleby Bog (*A. H. H.*). Mr. Holland has also taken a single specimen at Shotover Hill on September 24th, 1898.

Hister marginatus, Er.

Shotover Hill; two examples, March 2nd 1907.

8th March, 1907.

Synoptical Table of Coleoptera observed in the Oxford District.

SECTION	FAMILIES	No. of British		Oxford, 7mile radius		Percentage of		Rochester, 6 mile radius, 1890	
		Genera	Species	Genera	Species	Genera	Species	Genera	Species
GEODEPHAGA	Cicindelidae and Carabidae	64	316	42	159	65.6	50.3	41	145
HYDRODEPHAGA	Haliplidae to Gyrinidae	23	131	16	49	69.5	37.4	14	40
PHILHYDRIDA	Hydrophilidae	24	98	17	43	70.8	43.9	18	47
BRACHELYTRA	Staphylinidae	133	793	80	294	60.1	36.8	93	383
NECROPHAGA (including TRIMERA)	Leptinidae to Heteroceridae	192	685	120	269	62.5	38.9	119	324
LAMELLICORNIS	Lucanidae and Scarabidae	27	86	16	45	59.2	52.3	18	47
STERNOXI	Buprestidae to Elateridae	25	78	18	38	72.0	48.7	13	28
MALACODERMATA	Dascillidae to Cissidae	61	153	32	64	52.4	41.8	36	82
LONGICORNIA	Prionidae to Lamiidae	30	55	16	23	53.3	41.8	16	25
PHYTOPHAGIA	Bruchidae and Chrysomelidae	48	256	41	139	85.4	54.2	38	148
HETEROMERA	Tenebrionidae to Stylopidae	64	128	30	42	46.8	32.8	34	61
RHYNCHOPHORA	Anthribidae, Curculionidae and Scolytidae	121	515	69	234	57.0	45.4	81	285
	TOTAL	812	3294	497	1399	61.2	42.5	521	1615

J. J. WALKER.