

# A BIBLIOGRAPHY OF BUCKINGHAMSHIRE COLEOPTERA

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No previous bibliography of Coleoptera exists for this county, probably because none has ever been warranted. However, as a prelude to ascertaining and understanding the distribution of the coleopterous fauna of Buckinghamshire, it has been necessary to undertake a thorough search of the relevant literature. The resultant list of references may be of use to other entomologists or conservationists, so it is reproduced here together with separate indices to the families and localities mentioned. This format is based on that of the *Zoological Record*.

The list, compiled to November 1983, does not pretend to be complete, although reasonably comprehensive for the major entomological journals. I have used the concept of "Greater Buckinghamshire" to delimit the county, i.e. the Watsonian vice-county (24), plus more recently acquired areas. Some references to adjacent localities, e.g. Aldbury, are also included (indicated by an asterisk). No attempt is made to assess the accuracy of determinations included in these papers, and in most cases it would be unnecessarily arrogant to do so. The problems encountered may be seen in comparing the two Eton College Natural History Society lists. The first (White-Thompson 1) shows every indication of being reliable with no surprises but several local species, whereas the second (Radford 1) has 'obvious' errors, e.g. *Pogonus chalceus*, a carabid confined to saltmarshes.

I have seen every issue of: *The Entomologist's Monthly Magazine*, *The Entomologist's Record and Journal of Variation*, *The Entomologist*, *The Entomologist's Gazette*,

*The Middle Thames Naturalist, Ecological Studies in Milton Keynes*, *The Grebe, Handbooks for the Identification of British Insects*, *Eton College Natural History Society Annual Report*. Other references are self-evident or represent less systematic searching of less relevant journals.

The following texts include references to the county or inferences to the presence of species in Buckinghamshire, while dealing with the beetle fauna of the British Isles:

Balfour-Browne, F. *British Water Beetles*. 3 Vols. The Ray Society, London. Vol. 1 (1940): Halipidae, Hygrobiidae, Noteridae, Dytiscidae (part); Vol. 2 (1950): Dytiscidae (part), Gyrinidae; Vol. 3 (1958): Hydrophilidae (excluding *Georissus*), Hydraenidae. [The distribution of each species is illustrated by Watsonian vice-county.]

Fowler, W.W. and Donisthorpe, H. St. J. K. 1913. *The Coleoptera of the British Islands*. Vol. 6 (Supplement). [Refers to the rarer species taken in Buckinghamshire by Elliman (q.v. below).]

Joy, N.H. 1932. *A Practical Handbook of British Beetles*. 2 Vols. Witherby, London. [A few references to the county.]

## Acknowledgements

This list would have been much less complete without the help of Jill Royston, Buckinghamshire County Museum, in allowing liberal access to the more obscure local publications. I thank Mr. R.J. Spittle for the generous gift of offprints of his Buckinghamshire articles.

- ALBERTINI, M. (1). 'Insect Report', *Middle Thames Naturalist* 28 (1975) 30.
- (2). 'Insect Report', *ibid.* 29 (1976) 19.
  - (3). 'Insect Report', *ibid.* 31 (1978) 4-10.
  - (4). 'Insect Report', *ibid.* 32 (1979) 10-14.
  - (5). 'Insect Report', *ibid.* 33 (1980) 9-14.
  - (6). 'Insect Report', *ibid.* 34 (1981) 14-19.
  - (7). 'Insect Report', *ibid.* 35 (1982) 13-19.
- ALLEN, A.A. (1). 'An abnormal food plant of *Polydrosus confluens* St. (Col., Curculionidae)', *Entomologist's mon. Mag.* 76 (1940) 40.
- (2). 'Anthonomus chevrolati Desbr. (Col., Curculionidae) and a few other additions to the list of beetles of the Oxford district', *ibid.* 88 (1952) 225.
  - (3). 'Beetles at Hell Coppice', *Entomologist's Rec. J. Var.* 68 (1956) 299-300.
  - (4). 'On the habitat and incidence, etc., of the *rufipes*-group of *Helophorus* (Col., Hydrophilidae) and its allies in Britain; with a few remarks on the subdivision of the genus', *Entomologist's mon. Mag.* 96 (1960) 23-24.
  - (5). 'A review of the status of certain Scarabaeoidea (Col.) in the British fauna; with the addition to our list of *Onthophagus similis* Scriba', *Entomologist's Rec. J. Var.* 79 (1967) 284-290.
  - (5a). 'Notes on some British Staphylinidae (Col.) 1. The genus *Scopaeus* Er., with the addition of *S. laevigatus* Gryll to our list', *Entomologist's mon. Mag.* 104 (1968) 198-207.
  - (6). 'Cercyon laminatus Sharp (Col., Hydrophilidae) new to Britain; with corrections to our list of species, and further notes', *Entomologist's Rec. J. Var.* 81 (1969) 211-216.
  - (7). 'Notes on some British Staphylinidae. 2. Three additions to our species of *Philonthus* Curt.', *Entomologist's mon. Mag.* 106 (1970) 157-161.
  - (8). 'Procræter tibialis Lac. (Col., Elateridae) in Wilts. and Herts.', *ibid.* 107 (1971) 12.
  - (9). 'Notes on some British Chrysomelidae (Col.) including amendments and additions to the list', *Entomologist's Rec. J. Var.* 88 (1976) 294-299.
  - (10). 'The incidence of certain *Stenus* spp. (Col., Staphylinidae), a reply to Mr. Reid', *Entomologist's mon. Mag.* 117 (1981) 116.
- ANGUS, R.B. (1). 'A re-evaluation of the taxonomy and distribution of some European species of *Hydrochus* Leach (Col., Hydrophilidae)', *ibid.* 112 (1976) 177-201.
- ANSORGE, E.C. (1). 'Odontaeus armiger (Scop.) in Bucks. (Col., Scarabaeidae)', *Entomologist's Gaz.* 9 (1958) 101.
- (2). 'Henoticus serratus (Gyll.) in Chalfont St. Peter, Bucks. (Col., Cryptophagidae)', *ibid.* 9 (1958) 213.
  - (3). 'Odontaeus armiger (Scop.) in Buckinghamshire (Col., Scarabaeidae)', *ibid.* 13 (1962) 177.
  - (4). 'Odontaeus armiger (Scop.) in Buckinghamshire', *ibid.* 14 (1963) 162.
- AUBROOK, E.W. (1). 'Coleoptera', *A History of the County of Oxford* (Victoria County History) 1 (1936) 107-135.
- BALDOCK, B.M. (1). 'Survey of the Freshwater Invertebrates of the Grand Union Canal', *Ecological Studies in Milton Keynes* 17a (1976).
- BALDWIN, P. (1). 'Freshwater Invertebrates of Coldharbour, Jubilee and Newfoundout Pits', *ibid.* 48 (1979).
- BALDWIN, P. and CHAPPELL, J. (1). 'Willen Lake (1976-7)', *ibid.* 19 (1977).
- BARNES, L.E. and LOGAN, P. (1). 'Freshwater Invertebrates of Fletton's Pits', *ibid.* 25 (Undated).
- BASDEN, E.B. (1). 'Lightning's effect on an oak tree', *Middle Thames Nat.* 8 (1955) 25-6.
- BENHAM, B.R. and MUGGLETON, J. (1). 'Coccinellidae distribution maps scheme, progress report April 1975', *Entomologist's Gaz.* 27 (1976) 269-273.
- BROWNING, F.R. (1). 'Nacerdes melanura (L.) (Col., Oedemeridae) in Bucks.', *Entomologist's mon. Mag.* 85 (1949) 230.
- BUCK, F.D. (1). 'Pentararthrum huttoni Woll. (Col., Curculionidae) and some imported Cossoninae', *ibid.* 84 (1948) 152-154.
- (2). 'Some new county records for Carabidae (Col.)', *ibid.* 94 (1958) 113.
- CASHMAN, T. and HEATHER, S. (1). 'Willen Lake 1977-8', *Ecological Studies in Milton Keynes* 30 (1978).
- CHALMERS-HUNT, J.M. (1). 'Insect conservation in mixed woodland and parkland', *Entomologist's Rec. J. Var.* 81 (1969)

- 156-163.
- CHAMPION, G.C. (1). '*Homalota (Dilacra) pruinosa* Kr., an addition to the British list', *Entomologist's mon. Mag.* 33 (1897) 274-275.
- CRAWSHAY, G.A. \*(1). '*Harpalus discoideus* F. and *Metocerus paradoxus* L. at Leighton Buzzard', *ibid.* 41 (1905) 45-46.
- \*(2). 'Further notes on the capture of *Amara anthobia* Villa, and the comparative morphology of *A. familiaris*, *A. anthobia* and *A. lucida*', *ibid.* 41 (1905) 159-161.
- DONISTHORPE, H.St.J.K. (1). *The guests of British Ants, their habits and life-histories*, Routledge & Sons, London (1927).
- (2). 'The distribution of *Lucanus cervus* L. (Col., Lucanidae) in Britain', *Entomologist's mon. Mag.* 77 (1941) 198-199.
- DURRANT, S. (1). 'Willen Lake. Part 2: Biological Aspects 1975-6', *Ecological Studies in Milton Keynes* 16 (1977).
- EDELSTEN, H.M. (1). 'The distribution of *Lucanus cervus* L. (Col., Lucanidae) in Britain', *Entomologist's mon. Mag.* 78 (1942) 72.
- EELES, W.J. (1). '*Odontaeus armiger* (Scop.) (Col., Scarabaeidae) in South Oxon.', *ibid.* 97 (1961) 236.
- ELLIMAN, E.G. (1). 'Tring district', *Entomologist's Rec. J. Var.* 3 (1982) 296-299.
- (2). '*Oxytelus fairmairei* and *Compsochilus palpalis* in Bucks.', *Entomologist's mon. Mag.* 32 (1896) 281.
- (3). '*Ilyobates glabriventralis* and *Odontaeus mobilicornis* in Bucks.', *ibid.* 33 (1897) 279.
- (4). '*Homalota clancula* Er., near Chesham', *ibid.* 34 (1898) 40.
- (5). 'Coleoptera in the neighbourhood of Chesham, Bucks.', *ibid.* 34 (1898) 160-161.
- (6). '*Brachysomus setulosus* Boh., at Chesham, Bucks.', *ibid.* 35 (1899) 44-45.
- (7). 'Coleoptera in the Chesham district', *ibid.* 35 (1899) 144-145.
- (8). 'A dark variety of *Psammoecus bipunctatus* F.', *ibid.* 35 (1899) 145.
- (9). '*Homalota puberula* Shp. and other Coleoptera at Chesham', *ibid.* 36 (1900) 11-12.
- (10). 'Coleoptera in the Chesham district', *ibid.* 36 (1900) 236.
- (11). 'Coleoptera taken near Chesham and Tring', *ibid.* 39 (1903) 18-19.
- (12). 'An additional locality for *Lathridius bergerothi* Reitt.', *ibid.* 39 (1903) 19.
- (13). '*Catops sericatus* Chaud. in Bucks.', *ibid.* 40 (1904) 158.
- (14). 'Coleoptera at Tring', *ibid.* 41 (1905) 20.
- (15). '*Thyamis curta* All., as a British insect', *ibid.* 42 (1906) 137.
- (16). '*Olibrus pygmaeus* Stm. on *Filago germanica*', *ibid.* 44 (1908) 274-275.
- FOWLER, W.W. (1). 'Coleoptera'. *A History of the County of Bedfordshire* (Victoria County History) 1 (1904) 71-78.
- (2). 'Coleoptera'. *A History of the County of Buckingham* (VCH) 1, 71.
- GIBBS, A.E. (1). 'Coleoptera'. *A History of the County of Hertfordshire* (Victoria County History) 3 (1902) 83-110.
- \*(2). 'Hertfordshire Coleoptera', *Entomologist* 38 (1905) 137.
- GREEN, J. (1). 'Biological Surveys of the Great Ouse and Ouzel Rivers (1971-4)', *Ecological Studies in Milton Keynes* 14 (1976).
- (2). 'Biological Surveys of Newport Pagnell Gravel Pits (1971-4)', *ibid.* 15 (1976).
- HAMMOND, P.M. (1). 'Notes on British Staphylinidae 2. On the British species of *Platystethus* Mannerheim, with one species new to Britain', *Entomologist's mon. Mag.* 107 (1971) 93-111.
- (2). 'Notes on British Staphylinidae 3. The British species of *Sepedophilus* Gistel (*Conosomus* Auctt.)', *ibid.* 108 (1972) 130-165.
- HINTON, H.E. (1). 'Some beetles occasionally introduced into the British Isles', *ibid.* 83 (1947) 284-289.
- HOBBY, B.M. (1). 'Predaceous Diptera and their prey', *J. Soc. Br. Ent.* 1 (1934) 35-39.
- JACKSON, M. (1). 'Terrestrial Invertebrates. Part 1: Survey of Coleoptera', *Ecological studies in Milton Keynes* 42 (1979).
- JOHNSON, C. (1). '*Lathridius bifasciatus* Reitt. (Col., Lathridiidae) in Buckinghamshire', *Entomologist* 96 (1963) 26.
- (2). 'Five species of Ptiliidae (Col.) new to Britain and corrections to the British list of the family', *Entomologist's Gaz.* 26 (1975) 211-223.
- KAUFMANN, R.R.U. \*(1). 'Further records

- of the aquatic Coleoptera of Hertfordshire', *Entomologist's mon. Mag.* 78 (1942) 52-56.
- (2). 'The distribution of *Phytoecia cylindrica* L. (Col., Lamiidae) in Great Britain', *ibid.* 82 (1946) 17.
  - (3). 'Notes on *Grammoptera holomelina* Pool. and the colour forms of *G. ruficornis* F. (Col., Cerambycidae)', *ibid.* 83 (1947) 10-12.
  - \*(4). 'British Longicorn (Col.) Records', *ibid.* 83 (1947) 34-37.
  - (5). 'Notes on the occurrence of *Hylotrupes bajulus* L. (Col., Cerambycidae) in the British Isles', *ibid.* 83 (1947) 37-40.
  - (6). 'The British distribution of *Stenocorus meridianus* L. (Col., Cerambycidae) and its aberrations', *ibid.* 83 (1947) 191-194.
  - (7). 'Notes on the distribution of the British Longhorn Coleoptera', *ibid.* 84 (1948) 66-85.
- KEEBLE, G. (1). 'Walton Lake', *Ecological Studies in Milton Keynes* 21 (1975).
- KEY, R.S. (1). 'Troglops cephalotes (Olivier) (Col., Melyridae), from Buckinghamshire, possibly a new British species', *Entomologist's mon. Mag.* 119 (1983) 71-72.
- KLOET, R.E. (1). 'Prionus coriarius (Linn.) (Coleoptera, Cerambycidae) at light', *Entomologist* 96 (1963) 31.
- LAWRENCE, B. R. and VERDCOURT, B. \*(1). 'Cerambycid (Col.) and Asilid (Dipt.) records from Kings Wood, Bedfordshire', *Entomologist's mon. Mag.* 83 (1947) 171.
- LEVEY, B. (1). 'Coleoptera: Buprestidae', *Handbk. Ident. Br. Insects* 5 Part 1(b) (1977).
- LINDROTH, C.H. (1). 'Coleoptera: Carabidae', *ibid.* 4 Part 2 (1974).
- LLOYD, R.W. (1). 'Paratillus carus Newman (ab. *analis* Gorham) (Col., Cleridae) in Bucks.', *Entomologist's mon. Mag.* 88 (1952) 258.
- LLOYD-WILLIAMS, J.W. (1). 'Beetles and Dragonflies', *The Grebe* (Journal of Stowe School NHS), 1968-9.
- MARSHALL, J.E. (1). 'The larva of *Aulonium trisulcum* (Fourcroy) (Coleoptera, Colydiidae) and its association with Elm Bark Beetles (*Scolytus* spp.)', *Entomologist's Gaz.* 29 (1978) 59-69.
- MONBIOT, G. (1). 'Freshwater Invertebrates at Stowe', *The Grebe* (Journal of Stowe School NHS), 1977-8.
- MOORE, B.P. (1). 'The British Carabidae (Coleoptera), Part 2: The County Distribution of the species', *Entomologist's Gaz.* 8 (1957) 171-180.
- (2). 'A further inland record for *Amara convexiuscula* (Marsh.) (Col., Carabidae)', *Entomologist's mon. Mag.* 93 (1957) 81.
  - (3). 'A further record for *Pediacus depressus* Herbst. (Col., Cucujidae)', *ibid.* 94 (1958) 92.
- MORRIS, M.G. (1). 'The British species of *Anthonomus* Germar (Col., Curculionidae)', *ibid.* 112 (1976) 19-40.
- OSBORNE, P.J. (1). 'Elater elongatulus F. (Col., Elateridae) in Buckinghamshire', *ibid.* 87 (1951) 214.
- OVENDEN, D.W. (1). 'Insect Report', *Middle Thames Nat.* 27 (1974) 34-36.
- PARKER, W. (1). 'Insect Report', *ibid.* 23 (1970) 9-14.
- PATERSON, H. (1). 'Biological Survey of Fresh Water Bodies in Milton Keynes Designated Area', *Ecological Studies in Milton Keynes* 10 (undated).
- PAYNE, L.G. (1). 'Stenopelmus rufinasus Gyll. (Col., Curculionidae) in Bucks. and Middlesex', *Entomologist's mon. Mag.* 82 (1946) 303.
- PEACOCK, E.R. (1). 'Coleoptera: Rhizophagidae', *Handbk. Ident. Br. Insects* 5 Part 5(a) (1977).
- PERRY, J.F., \*(1). 'Scymnus arcuatus', *Entomologist's Rec. J. Var.* 27 (1915) 232.
- POPE, R.D. (1). 'The species of *Scymnus* (s.str.), *Scymnus (Pullus)* and *Nephus* (Col., Coccinellidae) occurring in the British Isles', *Entomologist's mon. Mag.* 109 (1973) 3-39.
- RADFORD, P. (1). 'A list of Coleoptera (Beetles) taken in and around Eton during the summer of 1931', *Eton College NHS Annual Report* 1931-2.
- REID, C.A.M. (1). 'Demetrias imperialis (Germar) (Col., Carabidae) and *Aulonium trisulcum* (Fourc.) (Col., Colydiidae) new to Buckinghamshire', *Entomologist's mon. Mag.* 113 (1977) 94.
- (2). 'Notes on the genus *Stenus* Lat. (Col.,

- Staphylinidae) in Buckinghamshire', *ibid.* 115 (1979) 104.
- (3). 'An annotated list of the Buckinghamshire Carabidae (Coleoptera) including twenty species not previously recorded', *Records of Bucks* 21 (1979) 77-80.
  - (4). 'An annotated list of species of the genus *Stenus* (Coleoptera: Staphylinidae) in Buckinghamshire including two new to the county', *ibid.* 21 (1979) 133-134.
  - (5). '*Euryusa sinuata* Er. (Col., Staphylinidae) in Buckinghamshire, with notes on its recent occurrence elsewhere', *Entomologist's mon. Mag.* 16 (1980) 11.
  - (6). 'Macropterous *Agonum fuliginosum* (Panz.) (Col., Carabidae) in Britain', *ibid.* 116 (1980) 92.
  - (7). 'Notes on the genus *Cypha* Sam. (Col., Staphylinidae) in England', *ibid.* 120 (1983) (in press).
  - (8). 'Some local species of Coleoptera at Stoke Common, Buckinghamshire', *ibid.* 120 (1983) (in press).
  - (9). 'External characters for the separation of *Stenus impressus* Germar and *S. aceris* Stephens (Col., Staphylinidae)', *ibid.* 120 (1983) (in press).
- RICHARDS, O.W. (1). 'Some breeding records of Diptera', *J. Soc. Br. Ent.* 1 (1934) 2-3.
- (2). 'The oviposition of *Malachius bipustulatus* Ol. (Col., Melyridae)', *ibid.* 1 (1934) 3.
  - (3). 'Some breeding records of Hymenoptera', *ibid.* 1 (1934) 81-86.
  - (4). 'An observation on *Nebria brevicollis* (F.) (Col., Carabidae)', *Entomologist's mon. Mag.* 82 (1946) 225.
- ROCHE, P.J.L. \*(1). 'Additions to the Bedfordshire list of Coleoptera', *ibid.* 78 (1942) 242-244.
- \*(2). 'Further additions to the Bedfordshire list of Coleoptera', *ibid.* 80 (1944) 30.
- SCOTT, H. (1). '*Dorytomus rufulus* Bedel (Col., Curculionidae) bred from a hybrid swallow', *ibid.* 80 (1944) 206-207.
- SHARP, D. \*(1). 'The species of *Tetropium* that have been found in Britain', *ibid.* 41 (1905) 271-274.
- (2). 'The British species of *Gyrinus*', *ibid.* 50 (1914) 128-138.
- SHARP, W.E. \*(1). '*Amara anthobia* Villa, a British Insect', *ibid.* 41 (1905) 87-88.
- (2). 'Some Buckinghamshire Coleoptera', *ibid.* 42 (1906) 38.
  - (3). 'Some Coleoptera of the Chiltern Hills', *ibid.* 44 (1908) 133-134.
  - (4). '*Homalota picipennis* Mann. in Bucks.', *ibid.* 47 (1911) 191.
- SLATER, J.W. (1). 'Vivarium notes on some common Coleoptera', *Trans. Ent. Soc. Lond.* (1877) 277-279.
- SMITH, H.G. and McCANN, A.G. (1). 'Terrestrial Invertebrates Part 2. Survey of Linford and Howe Park Woods', *Ecological Studies in Milton Keynes* 43 (undated).
- SPITTLE, R.J. (1). 'The Coleopterous fauna of Herons' nests', *Entomologist's mon. Mag.* 83 (1947) 204.
- (2). 'The Coleopterous fauna of Sand Martins' nests', *ibid.* 84 (1948) 260.
  - (3). 'The Coleopterous fauna of Owls' nests', *ibid.* 85 (1949) 78-79.
  - (4). 'The Coleopterous fauna of Hedgehogs' nests', *ibid.* 85 (1949) 159.
  - (5). 'The Coleopterous fauna of some water-fowl nests', *ibid.* 85 (1949) 212-213.
  - (6). 'The Coleopterous fauna of Grey Squirrels' dreys', *ibid.* 88 (1952) 163.
- STOTT, N. (1). '*Osphya bipunctata* F. (Col., Melandryidae) in Buckinghamshire', *ibid.* 117 (1981) 138.
- (2). 'Carabids to be found in Howe Park Wood', *Milton Keynes NHS Journal* 4 (1978-83) 65-72.
- STREETER, D.T. (1). '*Trichius fasciatus* (L.) (Col., Scarabaeidae) in Bucks.', *ibid.* 95 (1959) 177.
- (2). 'A record of *Trichius zonatus* Germar (Col., Scarabaeidae) in England', *ibid.* 96 (1969) 120.
- TALBOT, G. (1). '*Trichius zonatus* Germ. var. *gallicus* Heer (Col., Scarabaeidae) in Bucks.', *ibid.* 83 (1947) 174.
- TAYLOR, E. (1). 'Records of *Lucanus cervus* L. (Col.) in the Oxford University Museum', *ibid.* 77 (1941) 199-200.
- THOMPSON, R.T. (1). 'Coleoptera: Phalacridae', *Handbk. Ident. Br. Insects* 5 Part 5(b) (1958).
- TOTTENHAM, C.E. (1). 'A revision of the British species of *Arphirus* Tottenham (Subgenus of *Quedius* Stephens) (Col.,

- Staphylinidae)', *Entomologist's mon. Mag.* 84 (1948) 141-158.
- VAN EMDEN, F.I. (1). 'Larvae of British Beetles. 1. A key to the genera and most of the species of British Cerambycid larvae', *ibid.* 76 (1940) 7-13.
- (2). 'Larvae of British Beetles. 4. Various small families', *ibid.* 79 (1943) 209-223.
  - (3). 'Larvae of British Beetles. 5. Elateridae', *ibid.* 81 (1945) 13-37.
- WATTS, O.W. and REID, C.A.M. (1). 'Epi-phaniis cornutus Esch. (Col., Eucnemidae) and other interesting Coleoptera at Shabbington Wood, Buckinghamshire', *ibid.* 118 (1982) 78.
- WHITE-THOMPSON, C.R. (1). 'A list of Coleoptera taken in and around Eton during the summer of 1930', *Eton College NHS Annual Report* 1930-1.
- WOODROFFE, G.E. (1). 'Globicornis nigri-ceps F. (Col., Dermestidae) in Buckinghamshire', *Entomologist's mon. Mag.* 106 (1970) 148.
- WOOTTON, A. (1). 'The British Naturalists Association Glowworm Survey' [A series of articles with this title, listing *Lampyris* localities, appearing in *Countryside* from 1971 to 1975. I have been unable to see copies of these, and this information is from the County Museum species index.]
- (2). In 'Letters to the Editor', *Country Life* 167 (1980) 1203.
  - (3). 'Overwintering wasp beetle (*Clytus arietis* L.)', *Entomologist's Rec. J. Var.* 92 (1980) 190.
  - (4). 'Some interesting finds of overwintering insects', *ibid.* 92 (1980) 290-291.

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- DASCILLIDAE: Elliman 1.
- DERMESTIDAE: Elliman 1; Joyce 1; Woodroffe 1; Wootton 4.
- DYTISCIDAE: Albertini 3; Baldock 1; Baldwin 1; Baldwin and Chappell 1; Barnes and Logan 1; Cashman and Heather 1; Durrant 1; Elliman 1; Green 1, 2; Joyce 1; Kaufmann 1; Keeble 1; Lloyd-Williams 1; Monbiot 1; Ovenden 1; Paterson 1; Reid 8; White-Thompson 1.
- ELATERIDAE: Allen 3, 8; Elliman 1; Gibbs 1; Osborne 1; Radford 1; Smith and McCann 1; Van Emden 3; Watts and Reid 1; White-Thompson 1.
- ELMIDAE: Baldock 1; Elliman 1; Green 1; Kaufmann 1.
- ENDOMYCHIDAE: Elliman 1; Gibbs 1; Radford 1.
- EROTYLIDAE: White-Thompson 1.
- EUCNEMIDAE: Radford 1; Watts and Reid 1.
- GYRINIDAE: Baldwin 1; Barnes and Logan 1; Green 1; Joyce 1; Kaufmann 1; Monbiot 1; Ovenden 1; Paterson 1; Sharp (D.) 2.
- HALIPLIDAE: Baldock 1; Baldwin 1; Baldwin and Chappell 1; Durrant 1; Elliman 1; Green 1, 2; Keeble 1; Paterson 1.
- HISTERIDAE: Radford 1; Sharp (W.E.) 3; Spittle 1, 3, 6.

- HYDROPHILIDAE:** Albertini 3; Allen 4, 6; Angus 1; Baldock 1; Durrant 1; Elliman 1; Green 1; Kaufmann 1; Keeble 1; Radford 1; Sharp (W.E.) 3; Spittle 4, 5; White-Thompson 1.
- HYGROBIIDAE:** Monbiot 1; Ovenden 1.
- LAMPYRIDAE:** Albertini 3, 5; Fowler 1; Ovenden 1; Wootton 1, 2.
- LATHRIDIIDAE:** Elliman 5, 11, 12; Johnson 1; Sharp (W.E.) 2; Spittle 4, 5, 6.
- LEIODIDAE:** Albertini 5; Elliman 1, 5, 9, 10, 11, 13; Fowler 1; Gibbs 2; Radford 1; Sharp (W.E.) 2, 3; Spittle 4.
- LUCANIDAE:** Albertini 3, 5; Basden 1; Donisthorpe 2; Edelsten 1; Elliman 1; Joyce 1; Ovenden 1; Richards 1; Taylor 1; White-Thompson 1.
- LYCIDAE:** Albertini 7; Elliman 9.
- MELANDRYIDAE:** Elliman 1; Stott 1; Watts and Reid 1.
- MELYRIDAE:** Elliman 1; Key 1; Radford 1; Richards 2.
- MORDELLIDAE:** Elliman 1; Watts and Reid 1.
- MYCETOPHAGIDAE:** Elliman 1, 9, 12; Radford 1; Spittle 4; White-Thompson 1; Wootton 4.
- NITIDULIDAE:** Elliman 1, 5, 9; Radford 1; Sharp (W.E.) 2, 3; Spittle 4.
- OEDEMERIDAE:** Albertini 5; Browning 1.
- PHALACRIDAE:** Elliman 1, 9, 16; Thompson 1.
- PHLOIOPHILIDAE:** Elliman 11.
- PSELAPHIDAE:** Elliman 1, 5, 7; Sharp (W.E.) 2, 3; Spittle 4.
- PTILIIDAE:** Elliman 7, 11; Johnson 2; Spittle 4, 5, 6.
- PYROCHROIDAE:** Ovenden 1; White-Thompson 1; Wootton 4.
- RHIPIPHORIDAE:** Crawshay 1.
- RHIZOPHAGIDAE:** Peacock 1; Radford 1; Sharp (W.E.) 3.
- SALPINGIDAE:** Elliman 1; Radford 1; Sharp (W.E.) 3.
- SCARABAEIDAE:** Albertini 3; Allen 5, 10; Ansorge 1, 3, 4; Eeles 1; Elliman 1, 3; Gibbs 1; Joyce 1; Ovenden 1; Radford 1; Sharp (W.E.) 3; Streeter 1, 2; Talbot 1; White-Thompson 1.
- SCIRTIDAE:** Elliman 1, 5; Watts and Reid 1.
- SCOLYTIDAE:** Aubrook 1; Elliman 1, 7, 11; Joyce 1; Marshall 1; Watts and Reid 1; White-Thompson 1.
- SCRAPTIIDAE:** Allen 2, 3; Elliman 1; Radford 1; White-Thompson 1.
- SCYDMAENIDAE:** Elliman 7, 9, 14; Spittle 4.
- SILPHIDAE:** Albertini 3, 5; Elliman 1; Joyce 1; Lloyd-Williams 1; Ovenden 1; Sharp (W.E.) 3; White-Thompson 1.
- SILVANIDAE:** Elliman 1, 7, 8; Radford 1.
- STAPHYLINIDAE:** Albertini 3, 5; Allen 5a, 7, 10; Champion 1; Donisthorpe 1; Elliman 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 14; Gibbs 1; Hammond 1, 2; Jackson 1; Joyce 1; Lloyd-Williams 1; Ovenden 1; Reid 2, 4, 5, 7, 8, 9; Sharp (W.E.) 2, 3, 4; Spittle 1, 2, 3, 4, 5, 6; Tottenham 1; White-Thompson 1.
- TENEBRIONIDAE:** Albertini 5; Elliman 1, 12; Radford 1; Sharp (W.E.) 3; White-Thompson 1.
- THROSCIDAE:** Spittle 4.

### Locality Index

- AMERSHAM:** Ovenden 1; Van Emden 1.
- AYLESBURY:** Slater 1.
- BEACONSFIELD:** Kaufmann 6; Ovenden 1.
- BEDFORDSHIRE** (adjacent localities): Crawshay 1, 2; Kaufmann 4; Roche 1, 2; Sharp (D.) 1; Sharp (W.E.) 1.
- BERNWOOD:** Albertini 3, 5.
- BISHOPSTONE:** Reid 2.
- BLACK PARK:** Albertini 7; Chalmers-Hunt 1.
- BOARSTALL:** Johnson 1.
- BRADENHAM:** Albertini 5.
- BRICKHILLS:** Fowler 1.
- BUCKINGHAMSHIRE** (localities not listed): Allen 5a, 8; Donisthorpe 1, 2; Kaufmann 3, 7; Levey 1; Lindroth 1; Moore 1; Morris 1; Peacock 1; Reid 3, 4, 9; Taylor 1; Thompson 1; Tottenham 1.
- BUCKINGHAMSHIRE** (inferred by 10 km. dot maps): Benham and Muggleton 1; Hammond 1, 2; Pope 1.
- BUCKLAND:** Reid 2.
- BURNHAM and BURNHAM BEECHES:** Albertini 3, 5; Allen 1, 7, 9; Marshall 1; Ovenden 1; Richards 1; Spittle 2, 6.
- CHALFONT ST. GILES:** Ovenden 1.
- CHALFONT ST. PETER:** Allen 6; Ansorge 1, 2, 3, 4; Eeles 1; Kloet 1.
- CHESHAM:** Champion 1; Elliman 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16; Gibbs 1; Kaufmann 5; Pope 1.
- CHESHAM BOIS:** Ovenden 1.
- CHILTERNNS:** Reid 9; Scott 1; Sharp (W.E.) 2, 3.
- CLIVEDEN:** White-Thompson 1.
- DANESFIELD:** Albertini 3.
- DOWNLEY:** Albertini 3, 5.
- DROPMORE:** Albertini 3.
- ETON:** Radford 1; White-Thompson 1.
- FARNHAM COMMON:** Albertini 3.
- FARNHAM ROYAL:** Basden 1; Spittle 4.
- FAWLEY:** Spittle 3.
- GAYHURST:** Reid 7.
- GERRARDS CROSS:** Reid 2.
- GOMM VALLEY:** Albertini 3.
- GRAND UNION CANAL:** Baldock 1.
- GREAT BRICKHILL:** Van Emden 3.
- GREAT MISSENDEN:** Wootton 1.
- GROVE WOOD:** Reid 6.
- HALTON:** Elliman 7, 8; Reid 2.
- HARTWELL:** Reid 2.
- HAZELMERE:** Albertini 3.
- HEDGERLEY PARK:** Albertini 3; Richards 2.
- HELL COPPIE:** Allen 2, 3; Aubrook 1; Hobby 1; Kaufmann 2, 6; Osborne 1.
- HERTFORDSHIRE** (adjacent localities): Gibbs 2; Kaufmann 1.
- HIGH WYCOMBE:** Albertini 7; Buck 1; Hinton 1; Kaufmann 6.
- HOGSHAW:** Reid 6.
- HORTON:** Kaufmann 6.
- HOWE PARK WOOD:** Smith and McCann 1; Stott 1, 2.
- HUGHENDEN:** Albertini 5.
- IVINGHOE BEACON:** Reid 7.

KINGS WOOD: Lawrence and Verdcourt 1.  
ANGLEY: Moore 3.  
ANGLEY PARK: Albertini 5; Reid 2, 5.  
LATIMER: Albertini 5.  
LINFORD WOOD (SOUTH): Smith and McCann 1.  
LINSLADE: Angus 1.  
LITTLE BRICKHILL: Fowler 1.  
LITTLE MARLOW: Sharp (W.E.) 4; White-Thompson 1.  
LITTLE MISSENDEN: Reid 2.  
LITTLE STOCKINGS WOOD: Albertini 5.  
LITTLEWORTH COMMON: Albertini 3; White-Thompson 1.  
LODGE HILL: Albertini 5.  
LUDGERSHALL: Reid 7.  
MARLOW: Allen 5; Edelsten 1; Streeter 1; Talbot 1.  
MILL END: Ovenden 1.  
MILTON KEYNES: Baldwin 1; Barnes and Logan 1;  
Jackson 1; Paterson 1.  
MOOR END COMMON: Albertini 5.  
NAPHILL COMMON: Albertini 3; Buck 1.  
NEWPORT PAGNELL: Green 2.  
OAK WOOD: Reid 6.  
OLNEY: Angus 1.  
OXFORDSHIRE (adjacent localities): Perry 1; Watts and  
Reid 1.  
PARK WOOD: Albertini 7.  
PENN: Ovenden 1.  
PITSTONE: Gibbs 1.  
PRINCES RISBOROUGH: Hammond 2; Ovenden 1.  
PYRTLE SPRING: Reid 6.  
RINGSHALL: Johnson 2.  
RIVER COLNE: Payne 1.  
RIVER OUSE: Green 1.  
RIVER OUZEL: Green 1.  
SAUNDERTON: Reid 2.  
SEER GREEN: Spittle 6.  
SHABBINGTON WOOD: Reid 7; Watts and Reid 1.  
SLOUGH: Browning 1; Hammond 2; Moore 2; Richards  
3, 4; Van Emdem 2; Woodroffe 1.  
STOKE COMMON: Reid 8.  
STOKE GREEN: Richards 3.  
STOKE MANDEVILLE: Reid 2.  
STOKENCHURCH: Lloyd 1.  
STOKE POGES: Albertini 3; Ovenden 1.  
STONE: Key 1; Reid 2; Wootton 2, 3, 4.  
STONY STRATFORD: Sharp (D.) 2.  
STOWE: Lloyd-Williams 1.  
SWANBOURNE: Wootton 1.  
TAPLOW: White-Thompson 1.  
THREE FIRS: Van Emden 3.  
Near TRING (Bucks): Elliman 1, 5, 7, 9, 10, 11, 14; Gibbs  
1; Kaufmann 6.  
UPPER WINCHENDON: Reid 2.  
WADDESDON MANOR: Albertini 5.  
WALTON: Keeble 1; Paterson 1.  
WENDOVER: Reid 2.  
WESTON TURVILLE: Reid 1, 2, 7.  
WEST WYCOMBE: Albertini 3, 5.  
WEXHAM: Spittle 5.  
WILLEN: Baldwin and Chappell 1; Cashman and Heather  
1; Durrant 1.  
Near WINDSOR (Bucks): Allen 4.