

Publications about Hertfordshire Natural History, 1990 to 2008.

This list of articles and reports has been compiled by Stuart Warrington (Editor of the Herts Naturalist) and it includes published articles that make reference to the natural history of Hertfordshire. In many cases, one or more of the field sites were in the County. These publications are in addition to those in the Transactions of the Hertfordshire Natural History Society.

Aldridge, M.C. (1998) *Volucella zonaria* (Dipt: Syrphidae) - a recent northwards extension of range into Hertfordshire. *Entomologist's Monthly Magazine*, **134**: 292.

Allen-Williams, L.J., Downes, S., James, T.J. & Warrington, S. (1999) The creation of species-rich calcareous grassland by seed on a road verge in Hertfordshire. *Journal of Practical Ecology and Conservation* **3**: 23-31.

[greater diversity on the bare chalk rather than where topsoil had been spread, the field site was near Redbourn, Herts. Research carried out at the Univ. Herts]

Anon (1991) *Rothamsted Experimental Station Guide to the Classical Experiments*. Lawes Agricultural Trust, Harpenden, Herts. 31 pp.

Attewell, PJ (2004). *Lasius brunneus* (Latr.) (Hymenoptera: Formicidae): house ant, hero and coward. *British Journal of Entomology and Natural History* **17**: 24.

[this note mainly refers to records and observations from Herts.]

Austin, J.P. (1995) Hatfield Great Wood and its enclosure. *Hertfordshire's Past* **38**: 2-7.

Austin, J.P. (2001) Traditional woodland management: The woods of the Manor of Digswell 1776-1843. *Hertfordshire's Past* **51**: 2-12.

Baldock, D. (2004) Wildlife reports: Bees, wasps and ants. *British Wildlife* **16**: 60 – 62

[notes a 2003 record of the bumblebee *Bombus hypnorum* from Rothamsted, Herts, a species new to Britain]

Barclay, M. V. L. (2003) A record of *Uloma culinaris* (Linnaeus) (Col.: Tenebrionidae) from the British Isles, with a discussion of its European biology. *Entomologist's Record & Journal of Variation* **115**: 181 - 186.

[an interesting paper on this beetle which is known in Britain only from specimens collected in two areas, the first of them being Bushey Hall near Watford]

Baxter, I.L. (2002) Occipital perforations in a late Neolithic probable aurochs (*Bos rimigenius* Bojanus) cranium from Letchworth, Hertfordshire, UK. *International Journal of Osteoarchaeology* **12**: 142-3.

[a cranium from a late Neolithic archaeological site at Letchworth, Herts]

Bennion, H. (1994) A diatom-phosphorus transfer function for shallow eutrophic ponds in southeast England. *Hydrobiologia* **276**: 391-410. [one field site was Marsworth Reservoir, Herts]

Betts, R. T. & Boreham, S. (2004) Evidence For A New Hoxnian Interglacial Site at School Field, Tednambury, Hertfordshire. *Quaternary Newsletter* **104**: 2-11

Boreham S. & Gibbard, P.L. (1995) Middle Pleistocene Hoxnian Stage interglacial deposits at Hitchin, Hertfordshire, England. *Proceedings of the Geologists' Association* **106**: 259-270.

Bryant, S., Perry, B. and Williamson, T (2005) A Relict Landscape in South East Hertfordshire: archaeological and topographic investigations in the Wormley Woods area. *Landscape History* **27**:

Bull, I.D., Van Bergen, P.F., Poulton, P.R. & Evershed, R.P. (1998) Organic geochemical studies of soils from the Rothamsted Classical Experiments – II. Soils from the Hoosfield spring barley experiment treated with different quantities of manure. *Organic Geochemistry* **28**: 11-16.
[analyses of soils from experiments at Rothamsted, Harpenden, Herts]

Carreck, N.L. & Williams, I.H. (1997) Observations on two commercial flower mixtures as food sources for beneficial insects in the UK. *Journal of Agricultural Science* **128**: 397-403.
[observations were made in Herts of the flowering phenology & attractiveness to beneficial insects, research by Rothamsted staff]

Chapman, N., Harris, S. & Stanford, A. (1994) Reeves Muntjac in Britain: their history, spread, habitat selection & the role of human intervention. III. Accelerating their dispersal. *Mammal Review* **24**: 113-160.
[discussion of the population at Tring, Herts]

Clarke, M. (2001) *Mammals, Amphibians and Reptiles of Hertfordshire*. HNHS & Training Publications, Watford.

Copp, G.H., Warrington, S. & de Bruine, Q. (1994) Comparison of diet in stone loach *Barbatula barbatula* (L.) and bullhead *Cottus gobio* (L.) in a small stream. *Folia Zoologica* **43**: 171-176
[the field site was a Herts stream, research carried out at the Univ. Herts]

Copp, G.H. & Bennetts, T.A. (1996) Short-term effects of removing riparian and instream cover on barbel (*Barbus barbus*) and other fish populations in a stretch of English chalk stream. *Folia Zoologica* **45**: 283–288.
[the field site was the River Lee in Herts, research carried out by the University of Hertfordshire]

Copp, G.H., Edmonds-Brown, V.R. & Cottey, R. (1998) Behavioural interactions and microhabitat use of stream-dwelling sticklebacks *Gasterosteus aculeatus* and *Pungitius pungitius* in the laboratory and field. *Folia Zoologica* **47**: 275-286.
[the field site was a Herts stream, research carried out at the Univ. Herts]

Copp, G.H., Faulkner, H., Doherty, S., Watkins, M. S. & Majerki, J. (2002) Diel drift behaviour of fish eggs and larvae, in particular barbel, *Barbus barbus* (L.), in an English Chalk Stream. *Fisheries Management and Ecology* **9**: 93-103.
[the field site was the River Lee in Herts, research carried out at the Univ. Herts]

Copp, G.H. & Roche, K. (2003) Range and diet of Eurasian otters *Lutra lutra* (L.) in the catchment of the River Lee (south-east England) since re-introduction. *Aquatic Conservation* **13**: 65-76.
[review of the otters in Herts, using a variety of sources of information]

Copp, G.H. & Kovác, V. (2003) Sympatry between three-spine *Gasterosteus aculeatus* and nine-spine *Pungitius pungitius* sticklebacks in English lowland streams. *Annales Zoologici Fennici* **40**: 341-355.

[study sites are Rivers Hiz, Oughton, Ashbrook in Herts, research carried out at the Univ. Herts]

Copp, G.H., Wesley, K., Kovác, V., Ives, M. & Carter, M.G. (2003) Introduction and establishment of the pikeperch *Stizostedion lucioperca* (L.) in Stanborough Lake (Hertfordshire) and its dispersal in the Thames catchment. *The London Naturalist* **82**: 139-153.

[research carried out at the Univ. Herts and the Environment Agency]

Copp, G.H. (2004) Behaviour of young and small fishes in the River Lee (Hertfordshire) over a twenty-four-hour cycle in mid-summer. *The London Naturalist* **83**: 87 – 95

[sample site was a natural section of the River Lee at Woolmer's Park, west of Hertford, which was investigated in August 1996. More fish occurred in the mid-channel at night, of minnow, gudgeon, stone loach, chub, bullhead, barbel and three-spined stickleback]

Copp, G.H., Spathari, S. & Turmel, M. (2005) Consistency of diel behaviour and interactions of stream fishes and invertebrates during summer. *River Research and Applications* **21**: 75 – 90

[field site was a natural, unmodified section of the River Lee at Woolmer's Park, west of Hertford]

Copp, G.H. (2005) Behaviour of young and small fishes in the River Lee over a 24-h cycle in mid-summer. *The London Naturalist* **83**: 87-95.

Copp, G.H., Cerny, J. & Kovác, V. (2008) Growth and morphology of an endangered native freshwater fish, crucian carp *Carassius carassius*, in an English ornamental pond. *Aquatic Conserv:ation: Marine & Freshwater Ecosystems* **18**: 32-43

[study pond was Bayfordbury Lake, near Hertford]

Copp, G.H., Warrington, S. & Wesley, K.J. (2008) Management of an ornamental pond as a conservation site for a threatened native fish species, crucian carp *Carassius carassius*.

Hydrobiologia **597**: 149-155

[study pond was Bayfordbury Lake, near Hertford]

Crispin, M.J. & Warrington, S. (1997) Aspects of the population ecology of *Zygaena filipendulae* (L.)(Lepidoptera: Zygaenidae). *Entomologist's Gazette* **48**: 97-105.

[the field site was Bayfordbury, Herts, research carried out at the Univ. Herts]

Denton, J. (2003) Belated records of *Lebia cyanocephala* (Linnaeus)(Carabidae) in Hertfordshire. *The Coleopterist* **12**: 56

[Specimens taken in 1942-43 near Watford are in Natural History Museum, London]

Dodd, M.E., Silvertown, J., McConway, K., Potts, J. & Crawley, M.J. (1995) Community stability: a 60 year record of trends and outbreaks of species in the Park Grass experiment. *Journal of Ecology* **83**: 277-285.

[60 year flora survey, on 7 of the Park Grass experimental plots, Rothamsted, Herts]

Downs, P.W. & Kondolf, G.M. (2002) Post-project appraisals in adaptive management of river channel restoration. *Environmental Management* **29**: 477-496.

[one study site was at Kitswell Brook, Hertfordshire]

Duff, J.P. & Thompson, V. (2003) Chalkhill blue on Therfield Heath, Hertfordshire. *British Wildlife* **14**: 180-185.

Edmonds-Brown, V.R., Copp, G.H. & Majecki, J. (2004) Diel patterns of drift by macroinvertebrates in the River Lee (Hertfordshire) during low discharge. *The London Naturalist* **83**: 145 – 157

[field site was a natural section of the River Lee at Woolmer's Park, west of Hertford]

Evans, D.M. & Warrington, S. (1997) The effects of recreational disturbance on wintering waterbirds on a mature gravel pit lake near London. *International Journal of Environmental Studies* **53**: 167-182

[the field site was Stocker's Lake, Herts, research carried out by the University of Hertfordshire]

Everett, C.M. (2000) *Lasius brunneus* (Latr.) (Hym.: Formicidae) in Hertfordshire and its occurrence on Norway spruce *Picea abies*. *Entomologist's Record & Journal of Variation* **112**: 84

Everett, C.M. (2001) Voltinism of Ruby Tiger *Phragmatobia fuliginosa* (L.) (Lep.: Arctiidae) and other macro-moths in the Watford district, Hertfordshire. *Entomologist's Record & Journal of Variation* **113**: 201 - 202.

Everett, C.M. (2001) The continuing spread of *Nephus quadrimaculatus* (Herbst) (Col.: Coccinellidae). *Entomologist's Record & Journal of Variation* **113**: 233.

[discusses a record from Abbots Langley]

Everett, C.M. (2002) Moths: some recent records of advanced or extended flight periods and of bivoltinism. *Entomologist's Record & Journal of Variation* **114**: 105-106.

[discusses records from the Watford district]

Everett, C.M. (2002) *Lymexylon navale* (Col.: Lymexylidae) in Hertfordshire. *Entomologist's Record & Journal of Variation* **114**: 118.

Everett, C.M. (2005) *Bombus lucorum* (L.) (Hym.: Apidae) active in Hertfordshire in mid-winter. *Entomologist's Record & Journal of Variation* **117**: 64

Foster, G.N. (1990) *Hydroporus scalesianus* in the British Home Counties in 1901. *Balfour-Browne Club Newsletter* **46**: 13.

[confirms the only record of this rare water beetle for Herts, at Boxmoor in 1901]

Gladwin, Rev. T.W. (1997) The error in treating the Green Emerald Dragonfly *Lestes viridis* (Vander Linden) as a British species. *Journal of the British Dragonfly Society* **13**: 50-51

[the specimen supposedly caught at Shenley, Herts, was incorrectly labelled]

Gladwin, Tom & Janet (2003) A December record of *Wesmaelius subnebulosus* (Stephens) (Neur.: Hemerobiidae) in Hertfordshire. *Entomologist's Record & Journal of Variation* **115**: 118.

Gould, P.J.L. (2004) The Scarce Tissue *Rheumaptera cervinalis* Scop. (Lep.: Geometridae) from two sites in Hertfordshire. *Entomologist's Record & Journal of Variation* **116**: 223 - 224.

Gould, P.J. (2005) The Scarce Tissue *Rheumaptera cervinalis* (Scop.) (Lep.: Geometridae) in Hertfordshire. *Entomologists' Record and Journal of Variation* **117**: 91

Gould, P.J. (2006) Late-flying specimens of *Pyla fusca* (Haw.)(Lep.: Pyralidae) in Hertfordshire. *Entomologists' Record and Journal of Variation* **118**: 114

Gould, P.J.L. (2006) Further evidence of a second generation of *Chrysoteuchia culmella* (L.)(Lep: Pyralidae) in Hertfordshire. *Entomologist's Record & Journal of Variation* **118**: 228-229.

Gould, P.J.L. (2007) *Coleophora squamosella* Stainton (Lep.: Coleophoridae), new to the Hertfordshire (VC20) county list. *Entomologist's Record & Journal of Variation* **117**: 202.

Gould, P.J.L. (2007) A fourth Hertfordshire (VC20) record of the Apple Pith Moth *Blastodacna atra* (Haworth) (Lep.: Agonoxenidae). *Entomologist's Record & Journal of Variation* **117**: 212.

Gould, P.J.L. (2008) The Buttoned Snout *Hypena rostralis* (L.) (Lep.: Noctuidae) recorded from a new site in Hertfordshire (VC20). *Entomologist's Record & Journal of Variation* **120**: 24.

Guy, D.G. (1990) Classification and assessment of the chalk on the M25 around the Gade valley, Kings Langley, Hertfordshire. *Proceedings of the International Chalk Symposium 1989*, pp 441-448. London, Thomas Telford Ltd.

Halstead, A.J. (2004) Berberis sawfly *Arge berberis* Schrank (Hymenoptera: Argidae), a pest species new to Britain. *British Journal of Entomology and Natural History* **17**: 131 – 135
[a sawfly species first recorded in Britain in Essex in 2000, also found in Herts at Stevenage, Cuffley, Lemsford, Royston, Welwyn and Welwyn Garden City by Oct 2003]

Harmer, R., Peterken, G., Kerr, G. and Poulton, P. (2001) Vegetation changes during 100 years of development of two secondary woodlands on abandoned arable land. *Biological Conservation* **101**: 291-304
[the field site was the Broadbalk Wilderness, Rothamsted]

Hodges, D. (2006) *Agrilus viridis* (Linnaeus)(Buprestidae) new to Hertfordshire. *The Coleopterist* **15**: 105 - 106
[Found at Sarrat Bottom]

Hodges, D. (2006) *Harmonia axyridis* Pallas in Hertfordshire. *Bulletin of the Amateur Entomologists' Society* **65**: 145
[See <http://www.amentsoc.org/publications/bulletin/articles/harlequin-ladybird-in-hertfordshire.html>]

Holt, P. & Warrington, S. (1996) The analysis of faeces and regurgitated pellets for determining prey size: problems and bias illustrated by a method for green sandpipers *Tringa ochropus* feeding on *Gammarus*. *Wader Study Group Bulletin* **79**: 65-68
[field site was Lemsford Springs nature reserve]

Hutchings, T.R., Moffat, A.J. & Kemp, R.A. (2001) Effects of rooting and tree growth of selected woodland species on cap integrity in a mineral capped landfill site. *Waste Management Research* **19**: 194-200
[study at a containment landfill site, Waterford, Herts]

James, T.J. (1994) *Agrilus sulcicollis* Lacoirdaire (Buprestidae): a jewel beetle new to Britain. *The Coleopterist* **3**: 33 - 35

James, T.J. (1998) *Sphinginus lobatus* (Olivier)(Melyridae) new to Hertfordshire. *The Coleopterist* **7**: 21

James, T.J. (1998) *Troglops cephalates* (Olivier)(Melyridae) apparently established in Hertfordshire. *The Coleopterist* **7**: 27

James, T.J. (2006) The continued spread of *Agrilus sulcicollis* Lacoirdaire (Buprestidae) in Britain. *The Coleopterist* **15**: 138 - 139
[further records in the Broxbourne area and at Danesbury, Welwyn]

Jones, R.A. (2000) Extreme size variation in the hoverfly *Episyrphus balteatus* (Degeer) (Dip.: Syrphidae). *Entomologist's Record & Journal of Variation* **112**: 224.
[observations from Frithsden Beeches: the author states this site to be in Buckinghamshire but the grid reference (SP998110) is unambiguously inside Herts.]

Jones, R.A. (2001) Some interesting beetles found recently: In 2001 Annual Exhibition. *British Journal of Entomology and Natural History* **14**: 164
[*Agrilus sulcicollis* found at Ashridge in west Herts]

Kovac, V., Copp, G.H. & Francis, M.P. (1999) Morphometry of the stone loach, *Barbatula barbatula*: do mensural characters reflect the species' life history thresholds? *Environmental Biology of Fishes* **56**: 105-115.
[the field site was a Herts stream]

Marsh, T.J. & Dale, M. (2002) The UK floods of 2000-2001: A hydrometeorological appraisal. *Journal of the Chartered Institute for Water and Environmental Engineering* **16**: 180-188
[includes some information on the River Mimram flow]

Murray, D. (2007) Third British record of *Uloma culinaris* (L.)(Col.: Tenebrionidae) from southern Hertfordshire. *Entomologist's Record and Journal of Variation* **119**: 44-45

Murray, D. (2007) *Scythris potentillella* (Zeller) (Lep.: Scythrididae) new to Hertfordshire. *Entomologist's Record and Journal of Variation* **119**: 71.

Murray, J.B. (1996) Hertfordshire and Middlesex butterfly report for 1995. *Herts & Middx. Branch of Butterfly Conservation*, 44pp.

Murray, J.B. (1997) Hertfordshire and Middlesex butterfly and moth report for 1996. *Herts & Middx. Branch of Butterfly Conservation*, 53pp.

Murray, J.B. & Souter, R. (1998) Hertfordshire and Middlesex butterfly and moth report for 1997. *Herts & Middx. Branch of Butterfly Conservation*, 57pp.

Murray, J.B. & Souter, R. (1999) Hertfordshire and Middlesex butterfly and moth report for 1998. *Herts & Middx. Branch of Butterfly Conservation*, 61pp.

Murray, J.B. & Souter, R. (2000) Hertfordshire and Middlesex butterfly and moth report for 1999. *Herts & Middx. Branch of Butterfly Conservation*, 61pp.

Murray, J.B. & Wood, A. (2001) Hertfordshire and Middlesex butterfly and moth report for 2000. *Herts & Middx. Branch of Butterfly Conservation*, 60pp.

Murray, J.B. & Wood, A. (2002) Hertfordshire and Middlesex butterfly and moth report for 2001. *Herts & Middx. Branch of Butterfly Conservation*, 61pp.

Ostojca-Starzewki, J.C. (1999) *Xenanoetus vestigialis* Mahunka (Acari., Anoetidae) new to Britain, associated with *Coprioca acutangula* (Zett.)(Dipt., Sphaeroceriidae). *Entomologist's Monthly Magazine* **135**: 143-144

[44 of these mites were found on a lesser dung fly collected a water trap at Rothamsted]

Palmer, S. (2001) *Gelechia senticetella* Stdgr. (Lep.: Gelechiidae) in Hertfordshire. *Entomologist's Record and Journal of Variation* **113**: 42.

Pearson, M. (2006) Management of an artificially created wildflower meadow for common blue *Polyommatus icarus* butterflies at Bunkers Park, Hertfordshire, England. *Conservation Evidence* **3**: 119-120.

<http://www.conservationevidence.com/ViewEntry.asp?ID=532>

Pilcher, M.W. & Copp, G.H. (1997) Winter distribution and habitat use by fish in a regulated lowland river system of south-east England. *Fisheries Management and Ecology*, **4**: 199-215. [sample sites along the Rivers Lee and Stort, research carried out at the Univ. Herts]

Pilcher, M.W., Copp, G.H. & Szomolai, V. (2004) A comparison of adjacent natural and channelised stretches of a lowland river. *Biologia* **59**: 669 – 673

[fish assemblages are compared in parts of the River Lee and River Stort and fewer fish and five times less biomass were found in channelised sections compared to natural stretches. 12 species were found, with barbel, bream, dace & common carp almost exclusively in natural stretches]

Plant, C.W. (1994) Three hoverflies (Dipt: Syrphidae) new to Hertfordshire, with notes on others. *Entomologist's Monthly Magazine*, **130**: 253-254.

Plant, C.W. (1996) An unusual abundance of *Bledius germanicus* Wagner (Coleoptera: Staphylinidae) inland during 1994. *Entomologist's Record and Journal of Variation* **108**: 92-94.

Plant, C.W. (1999) Synchronised capture of The Vapourer *Orgyia antiqua* (L.) (Lep.: Lymantriidae) at lights in England and France ? *Entomologist's Record and Journal of Variation* **111**: 198.

Plant, C.W. (1999) *Hypochalcia ahenella* (D.& S.) (Lep.: Pyralidae) found again in Hertfordshire. *Entomologist's Record and Journal of Variation* **111**: 288.

Plant, C.W. (2000) *Chrysoteuchia culmella* (L.) (Lep.: Pyralidae) captured in September. *Entomologist's Record and Journal of Variation* **112**: 272.

Plant, C.W. (2000) *Dioryctria schuetzeella* Fuchs (Lep.: Pyralidae) new to Hertfordshire and a modern county record of *Piniphila bifasciana* (Haw.) (Lep.: Tortricidae). *Entomologist's Record and Journal of Variation* **112**: 215-216.

Plant, C.W., Honey, M.R. & Martin, G. (2000) *Argyresthia trifasciata* Stmgr., 1871 (Lep.: Yponomeutidae) new to Hertfordshire (VC 20) and South Essex (VC 18) with further records from London (VCs 17 and 21) and with a summary of its British distribution and status. *Entomologist's Record and Journal of Variation* **112**: 257-262.

Plant, C.W. (2001) More early emergences of moths. *Entomologist's Record and Journal of Variation* **113**: 63-64.
[several records from Herts]

Plant, C.W. (2001) More on the changing voltinism of Hertfordshire's moths. *Entomologist's Record and Journal of Variation* **113**: 202-203.

Plant, C.W. (2001) *Oncomera femorata* (Fabr.) (Col.: Oedemeridae) new to Hertfordshire. *Entomologist's Record and Journal of Variation* **113**: 230.

Plant, C.W. (2001) *Duponchelia fovealis* Zell. (Lep.: Pyralidae) and other moths new to Hertfordshire during 2001. *Entomologist's Record and Journal of Variation* **113**: 255-256.

Plant, C.W. (2002) The November Pug? A record of *Eupithecia assimilata* Doubleday (Lep.: Geometridae) in November. *Entomologist's Record and Journal of Variation* **114**: 35.

Plant, C.W. (2002) Has the flight period of the common spring *Orthosia* species (Lep.: Noctuidae) changed? *Entomologist's Record and Journal of Variation* **114**: 66-68.

Plant, C.W. (2002) More reports of early insects. *Entomologist's Record and Journal of Variation* **114**: 106-108.

Plant, C.W. (2002) Invasion of the Dotted Chestnuts *Conistra rubiginea* (D.& S.). *Entomologist's Record and Journal of Variation* **114**: 130.

Plant, C.W. (2002) The Beautiful Snout *Hypena crassalis* (Fabr.) (Lep.: Noctuidae) taken in Hertfordshire with a note on the doubtful status of some alleged larval host plants. *Entomologist's Record and Journal of Variation* **114**: 159-160.

Plant, C.W. (2003) Unusual abundance of flies (Diptera) at a moth trap on a cold winter's evening. *Entomologist's Record and Journal of Variation* **115**: 242-243
[discusses an observation from Ashwell Chalk Quarry, north Herts]

Plant, C.W. (2004) The Straw Dot moth *Rivula sericealis* (Scop.) (Lep.: Noctuidae): how many broods? *Entomologist's Record and Journal of Variation* **116**: 32 – 36
[includes data from Herts]

Plant, C.W. (2004) Comments on the Buttoned Snout *Hypena rostralis* (L.) (Lep.: Noctuidae) in Hertfordshire. *Entomologist's Record and Journal of Variation* **116**: 78 – 79.

Plant, C. W. (2006) The Mocha *Cyclophora annularia* Fabr. (*annulata* Schultze)(Lep: Geometridae): new to Middlesex, but not quite re-found in Hertfordshire. *Entomologist's Record and Journal of Variation* **118**: 277-278

Plant, C.W., Morris, M.G. & Heal, N.F. (2006) *Pachyrhinus lethierryi* (Desbrochers, 1875) (Curculionidae) new to Britain and evidently established in south-east England. *The Coleopterist* **15**: 59-65

[1st British record from *leylandii* in a Bishops Stortford garden 26/4/2003]

Pledger, M. (1998) Buprestids in Broxbourne. *Bulletin of the Amateur Entomologist's Society* **57**: 234 - 238

[records of the scarce beetles *Agrilus angustulus*, *A. pannonicus*, *A. sulcicollis*, *A. viridis*]

Reid, J. (2008) Raspberry clearwing moth *Pennisetia hylaeiformis* (Laspeyres, 1801) (Lep: Sesiidae) in South Cambridgeshire and North Hertfordshire. *Entomologist's Record and Journal of Variation* **120**: 165-170

Roberts, K. (1995) Rye Meads: conservation and archaeology in and around an RSPB reserve. pp. 237-248 in Cox, M., Straker, V. and Taylor, D. (eds) *Wetlands: archaeology and nature conservation*. HMSO, London.

Roche, K., Harris, R., Warrington, S. & Copp, G.H. (1995) Home range and diet of re-introduced European otters *Lutra lutra* (L.) in Hertfordshire rivers. *Aquatic Conservation: Marine and Freshwater Ecosystems* **5**: 87-96.

Sage, B.L. (1998) A Hertfordshire record of the Small Red Damselfly *Ceriagrion tenellum* (Villers). *Journal of the British Dragonfly Society* **14**: 60

Sear, D.A., Darby, S.E., Thorne, C.R. & Brookes, A.B. (1994) Geomorphological approach to stream stabilization and restoration: a case study of the Mimmshall Brook, Hertfordshire, UK. *Regulated Rivers: Research & Management* **9**: 205-223.

Silvertown, J., Dodd, M.E., McConway, K., Potts, J. & Crawley, M.J. (1994) Rainfall, biomass variation and community composition in the Park Grass experiment. *Ecology* **75**: 2430-2437. [90 year flora & rainfall comparison, of the Park Grass experimental plots, Rothamsted, Herts]

Smith, K.W. (1994) The effects of the 1987 and 1990 storms on great spotted woodpecker *Dendrocopus major* numbers and nest site selection in two Hertfordshire woods. Pp 124-133 in *Ecological responses to the 1987 Great Storm in the woods of south-east England*. K J Kirby and G P Buckley (eds). Peterborough, English Nature (English Nature Science 23). [the field sites include Sherrardspark Wood and Hitch Wood, Herts]

Smith, K.W., Reed, J.M. & Trevis, B.E. (1992) Habitat use & site fidelity of green sandpipers *Tringa ochropus* wintering in southern England. *Bird Study* **39**: 155-164. [colour-ringed birds studied at field sites in mid-Herts including Lemsford Springs]

Smith, K.W. (1997) Nest site selection of the great spotted woodpecker *Dendrocopus major* in two oak woods in southern England and its implications for woodland management. *Biological Conservation* **80**: 283-288. [the field sites were Sherrardspark Wood and Hitch Wood, Herts]

Smith, K.W., Reed, J.M. & Trevis, B.E. (1999) Nocturnal and diurnal activity patterns and roosting sites of Green Sandpipers *Tringa ochropus* wintering in southern England. *Ringing and Migration* **19**: 315-322. [field sites include Lemsford Springs]

Smith, K.W. (2000) Long term monitoring of great spotted woodpeckers and dead wood. In *Long-term studies in British woodlands*. Kirby K J & Morecroft M D (Eds.) English Nature Science No. 34, English Nature, Peterborough.
[the field sites include Sherrardspark Wood and Hitch Wood, Herts]

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