

April-June 2004

Number 1049

Volume 129

The Naturalist

A QUARTERLY JOURNAL OF NATURAL HISTORY FOR THE NORTH OF ENGLAND

***Daphnia* Shoals: their behaviour and co-ordination. A problem for the field naturalist – Geoffrey Fryer**

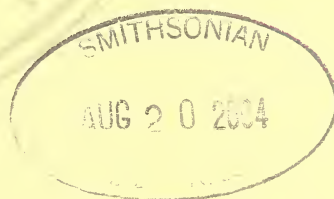
The lichen flora of Hull, with particular reference to zonal distribution and environmental monitoring – M. R. D. Seaward

The Beetles of Spurn Peninsula: a second update – M. L. Denton

Recorder's Eighth Report of the Aculeate Hymenoptera in Watsonian Yorkshire – Michael E. Archer

Status of Eurasian Wigeon in the Yorkshire Dales National Park in 2003 and a review of recent historical breeding records – I. R. Court, P. V. Irving, D. Slator, J. Smith and C. Straker

Records of Mole-crickets *Gryllotalpa* (Orthoptera: Gryllotalpidae) in Yorkshire – Martin Limbert



Published by the Yorkshire Naturalists' Union

Editor **M. R. D. Seaward** MSc, PhD, DSc, FLS, The University, Bradford BD7 1DP

unrecorded locations on 20/7/63 and 18/8/66.

Hypera postica (Gyllenhal). A single on the Annexe wall on 22/9/98 constitutes the second record, the other being from the Warren on 16/8/49.

Euophryum confine (Broun). Specimens under drift-wood at the 'Narrow Neck' on 9/7/01 and 14/8/01 constitute the second and third records and add to the known distribution. The previous record of this introduced species was based on a few examples found under drift-wood at Chalk Bank on 23/6/90.

Ceutorhynchus quadridens (Panzer). Examples from pond side vegetation in 'Clubley's Field' on 17/8/01 (RM det. EJS) constitute the first record since specimens were found in the 'marsh meadow' on 14/8/49.

Tychius picirostris (Fabricius). Examples from an unrecorded location in 1946 were incorrectly stated to be the first and only record for the Peninsula (Denton 1997). Two further records can be found in Denton (1995), under *Miccotrogus picirostris*. The entry should have stated that the 1946 record was the first documented occurrence on the Peninsula, the others being from the 'marsh meadow' on 3/6/50 and the Warren on 10/6/50 (on *Trifolium repens*). Specimens from the Warren on 5/6/01 (RM det. EJS) provide the only recent record.

ACKNOWLEDGEMENTS

Bob Merritt is thanked, not only for supplying records, but also for drawing my attention to the paper by Butler and Popham which added two water beetle species to the Spurn List. Most of the 2001 records of terrestrial species stem from a survey undertaken for Associated British Ports and Claire Brown kindly explained the legalities regarding their publication.

REFERENCES

- Butler, P. M. and Popham, E. J. (1958) The effects of the floods of 1953 on the aquatic insect fauna of Spurn (Yorkshire). *Proc. R. Ent. Soc. London* **33**: 149-158.
- Denton, M. L. (1995) *The Beetles of Spurn Peninsula*. Yorkshire Museum, York.
- Denton, M. L. (1997) The Beetles of Spurn Peninsula: an update. *Naturalist* **122**: 69-79.
- Morris, M. G. (1990) Orthoceris weevils. Coleoptera Curculionoidae (Nemonychidae, Anthribidae, Urodontidae, Attelabidae and Apionidae). *Handbooks for the Identification of British Insects* **5** (16): 1-108.
- Pope, R. D. (1977) A Check List of British Insects, Part 3: Coleoptera and Strepsiptera. 2nd. Edition. *Handbooks for the Identification of British Insects* **11** (3): 1-105.

RECORDER'S EIGHTH REPORT OF THE ACULEATE HYMENOPTERA IN WATSONIAN YORKSHIRE

MICHAEL E. ARCHER

17 Elmfield Terrace, Malton Road, York, YO31 1EH

Since my last report (Archer 2001) four new aculeate species have been found in Watsonian Yorkshire. In the following account, recorders are identified by the initials: M.E. Archer (MEA), F. Botherill (FB), D.S. Bower (DSB), A. Brackenbury (AB), J.T. Burn (JTB), J.D. Coldwell (JDC), C. Collingwood (CC), R. Crossley (RC), W.A. Ely (WAE), R. Glynn (RG), A. Godfrey (AG), C. Howes (CH), S.J. Hayhow (SJH), P. Kendall (PK), I. Nethercoats (IN), D. Parkinson (DP), S. Russell (SR), S. Saxton (SS), R. Smith (RS), R.M. Sunter (RMS) and D. Whiteley (DW).

THE NEW SPECIES ARE:

Tiphia minuta Vander Linden, Manvers (SE40) JDC, June 2001; Armthorpe (SE60) JTB, June 2001. *Agenioideus cinctellus* (Spinola), Pot Hill, Sandall Beat Wood (SE60) JTB,

Aug. 2000. *Crossocerus distinguendus* (Morawitz), York Cemetery (SE65) MEA, July 2000, July 2001, July 2002; Burton Leonard Lime Quarries (SE36) MEA, Aug. 2002; Sand Hutton (SE65) MEA, June, July 2003. *Anthidium manicatum* (Linn.), Sheffield (SK38) RS, July 2001, DW, July 2001; Clifton Backies, York (SE55) MEA, June 2003; Keighley (SE04) SS, June 2003.

OTHER IMPORTANT RECORDS ARE:

- Pseudomalus violaceus* (Scopoli), Sheffield (SK38) RS, 2000, Aug. 2001; Potteric Carr (SE50) AB, Aug. 2001; St. Nicholas Fields, York (SE65) MEA, June 2003.
- Chrysura radians* (Harris), Dike Hagg (SK59) WAE, June 1992.
- Formicoxenus nitidulus* (Nylander), Near Hebden Bridge (SD92) CC, recent; Harwood Dale (SE99) CC, recent.
- Myrmica lobicornis* Nylander, Listerdale (SK49) WAE, July 1982; Grange Park (SK39) WAE, Sept. 1991; Nor Wood (SK59) SJH, June 1986.
- M. sabuleti* Meinert, Pieces Bank (SK59), WAE, Sept. 1982; Anston Stones Wood (SK58) WAE, June 1987; Shipley Station Butterfly Reserve (SE13) DP, July 2003.
- Priocnemis cordivalvata* Haupt, Cornelian Bay (TA08) MEA, July 2000.
- Caliadurgus fasciatellus* (Spinola), Allerthorpe Common (SE74) RC, Aug. 1999.
- Anoplius infuscatus* (Vander Linden), Blaxton Common (SE60) PK, July 2000.
- Vespa crabro* Linn., Hatfield Woodhouse (SE60), via CH, summer 1999; worker, Kilnhurst Ings (SK49) WAE, June 2000; workers, south-east of Rotherham (SK58) DSB, June 2000; workers at sap flow, Brayton Barff (SE53) AG, July 2000; Fosterhouses (SE61) via CH, Nov. 2000; Howden (SE73) CH, 2002; Rotherham (SK49) FB, May 2002; nest that failed, Sand Hutton (SE65) MEA, July 2002; Doncaster (SE50) RG, Oct. 2002; Burton Bushes, Beverley (TA03) IN, Aug.-Sept. 2003; male, Holme-on-Spalding Moor (SE83) SR, Sept. 2003.
- Dolichovespula saxonica* (Fab.) Sheffield (SK38) RS, Aug. 2001; Sand Hutton (SE65) MEA, July 2002.
- Crossocerus leucostomus* (Linn.), Pollington Quarry (SE62) MEA, July 2002.
- Spilomena curruca* (Dahlbom) (= *differens*), Sheffield (SK38) RS, Sept. 2000.
- Cerceris arenaria* (Linn.), Pollington Quarry (SE62) MEA, July 2001.
- Philanthus triangulum* (Fab.), Pot Hill, Sandall Beat Wood (SE60) JTB, Aug. 2000; Southern Washlands (SE32) RMS, Aug. 2000; Pollington Quarry (SE62) MEA, Aug. Sept. 2000.
- Sphecodes ferruginatus* von Hagens, Brimham Rocks (SE26) MEA, Aug. 2001.
- S. reticulatus* Thomson, Pollington Quarry (SE62) MEA, Aug. Sept. 2000, Sept. 2002.
- Coelioxys rufescens* Lepeletier & Serville, Cornelian Bay (TA08) MEA, July 2000.
- Nomada flava* Panzer, female, Potteric Carr (SE50) WAE, May 2002.
- Melecta albifrons* (Forster), Helmsley Castle (SE68) MEA, April 2001; Reighton Cliffs (TA17) MEA, June 2003.
- Bombus muscorum* (Linn.), Branston Sands (TA15) MEA, May 2003.
- B. rupestris* (Fab.), Brayton Barff (SE53) MEA, July Aug. 2001.

REFERENCE

- Archer, M. E. (2001) Recorder's seventh report of the aculeate Hymenoptera in Watsonian Yorkshire. *Naturalist* **126**: 15-16.