

ORTHOPTERA RECORDING SCHEME

Newsletter No. 6 - Spring 1980

The summer of 1979 did not maintain the standard of fine weather set by nearly all the preceding "nine" summers of this century. Indeed in the North it was one of the worst on record. Nevertheless, for Orthoptera recorders the season proved to be one of the most fruitful in the post-1960 period. In consequence this newsletter has been prepared primarily to enable recorders to update the revised provisional Atlas, issued in December 1979, containing records received to the end of June of that year.

Some noteworthy recent records

Map 2 - Meconema thalassinum (De G.). Recent (1975) confirmation of its occurrence in two widely separated localities in Western Ireland by Dr M C D Speight, is particularly welcome. These records were included in the revised Atlas at the last minute, but the remainder mentioned below will all need to be added. Most are in fact post-July '79 records.

Map 4 - Decticus verrucivorus (L.). An exciting and quite unexpected discovery was that of a specimen of the wartbiter (now in the B.M.) from wasteland on chalk in an industrial area in Bedfordshire; August '79, D G Rands.

Map 8 - Metrioptera roeselii (Hagen). K Payne confirmed that the species was still flourishing in Aug. '75 in its long-known inland locality in Lincolnshire, while three new sites have been located this summer: Benacre, Suffolk, Sept. '79, G W Maybury; Sandwich Bay, Kent, Sept. '79, A Henderson; and at Riddlesdown, Surrey, Aug. '79, R D Hawkins.

Map 10 - Conocephalus dorsalis (Latr.) has now been located in North Devon - Torrington estuary at Bideford, July '79, R Cumming.

Map 11 - Leptophyes punctatissima (Bosc) a second recent Irish record: in the conservatory of a private house at Howth, Dublin, Oct. '76, P T Harding.

Map 15 - Gryllotalpa gryllotalpa (L.) Norton Green, nr Yarmouth I.O.W., a singleton under a garden shed, Oct. '76, D Cooper (reported in the latest publication of the I.O.W. N.H.S. Transactions)

Map 20 - Stenobothrus lineatus (Panz.) A first record for East Suffolk (specimen in B.M.), Westleton Heath, Aug. '79, G W Maybury.

Map 22 - Omocestus rufipes (Zett.) Interesting discovery of a small colony in a regularly surveyed area well away from any other known locality; Studland, Aug. '79, J R Cox.

Map 25 - Gomphocerippus rufus (L.) Confirmation of the continued existence of the long-known isolated colony at Folkestone Warren, Sept. '79, R Cumming.

Map 26 - Chorthippus albomarginatus (De G.) Very welcome discovery of a colony in N. Wales, Chwilog, Llyn Peninsula, 1976, A Vaughan Jones.

Additions and corrections to the revised Atlas

Errata: Introduction - for Oedopoda read Oedipoda, for roeselli read roeselii.

Additional records received too late for inclusion:

Map 1 Records received

1961 onwards: 21/41, 21/42, 21/44, 21/63, 21/72, 21/81, 21/91, 31/01, 31/11, 31/61, 31/63, 31/98, 22/11, 22/82, 32/12, 32/16, 32/19, 32/64, 32/98, 42/06, 42/07, 42/08, 42/09, 42/18, 42/19, 42/66, 42/76, 62/38, 23/28, 23/47, 23/55, 23/67, 33/41, 33/50, 43/00, 34/16, 34/17, 34/26, 34/30, 34/67, 34/68, 34/75, 25/16, 17/32, 17/81, 35/41, 35/65, 45/29, 36/47, 36/76, 36/85, 37/39, 37/76, 28/65, 28/79, 38/10, 38/20, 38/40, 38/62, 38/63, 38/71, 38/83, 38/92, 38/93, 48/15, 39/26, 39/27, 39/35.

Pre-1960: 52/40

Map 2 Meconema thalassinum (De G.)

1961 onwards: 30/78, 40/47, 40/57, 40/69, 31/11, 31/37, 31/56, 31/63, 41/01, 32/19, 32/84, 42/66, 42/76, 62/19, 62/46, 62/59, 33/50, 33/60.

Map 3 Tettigonia viridissima L.

1961 onwards: 21/44, 31/37, 22/11.

Map 4 Decticus verrucivorus (L.)

1961 onwards: 52/02

Map 5 Pholidoptera griseoptera (De G.)

1961 onwards: 21/42, 21/54, 21/91, 31/01, 31/11, 31/61, 31/71, 31/86, 31/98, 31/99, 41/01, 41/08, 41/18, 22/24, 32/84, 42/04, 52/93, 62/38, 62/59, 33/41.

Map 6 Platycleis denticulata (Panz.) (now P. albopunctata f. falcata (Goeze))

1961 onwards: 40/38, 61/23.

Map 7 Metrioptera brachyptera (L.)

1961 onwards: 31/01, 31/11.
Pre-1960: 22/68, 52/13, 52/26.

Map 8 Metrioptera roesellii (Hagen)

1961 onwards: 51/35, 61/36, 62/58, 53/16.

Map 10 Conocephalus dorsalis (Latr.)

1961 onwards: 21/42, 40/48, 40/58, 53/56

Map 11 Leptophyes punctatissima (Bosc)

1961 onwards: 21/54, 31/11, 31/13, 31/53, 31/63, 41/22, 22/24, 32/51, 32/64, 32/90, 62/59. IRELAND 32/23.

Map 15 Gryllotalpa gryllotalpa (L.)

1961 onwards: 40/38.

Map 16 Tetrix ceperoi (Boliv.)

1961 onwards: 40/29.

Map 17 Tetrix subulata (L.)

1961 onwards: 31/55, 31/56.

Pre-1960: 52/22.

Map 18 Tetrix undulata (Sow.)

1961 onwards: 40/59, 31/01, 31/16, 31/61, 23/43, 23/56, 34/21,
34/31, 37/49.

Map 19 Stethophyma grossum (L.)

1961 onwards: 30/89, 41/00.

Map 20 Stenobothrus lineatus (Panz.)

1961 onwards: 31/98, 61/23, 32/91, 62/46,

Pre-1960: 52/02.

Map 22 Omocestus rufipes (Zett.)

1961 onwards: 40/08, 31/91, 41/46.

Map 23 Omocestus viridulus (L.)

1961 onwards: 20/48, 20/57, 21/44, 21/72, 21/91, 21/93, 31/11,
31/19, 31/32, 31/56, 31/82, 31/90, 41/45, 61/23, 22/82, 32/12,
32/16, 42/07, 42/09, 42/19, 62/49, 23/47, 23/55, 23/67, 33/76,
34/16, 34/17, 34/21, 34/26, 34/30, 34/31, 34/67, 34/68, 34/75,
25/16, 35/41, 35/65, 17/32, 17/81, 37/39, 37/76, 28/65, 38/40,
38/62, 38/63, 38/71, 38/83, 38/92, 38/93.

Map 24 Myrmeleotettix maculatus (Thunb.)

1961 onwards: 21/44, 31/01, 31/11, 31/14, 31/19, 41/46, 22/82,
32/21, 62/59, 23/56, 23/67, 37/69, 37/76, 37/89, 37/99, 28/65,
38/62, 38/91, 48/15, 39/26, 39/27, 39/35.

Map 25 Gomphocerippus rufus (L.)

1961 onwards: 31/35, 31/56, 31/98, 61/23.

Map 26 Chorthippus albomarginatus (De G.)

1961 onwards: 31/37, 61/16, 42/61, 62/49, 23/43,

Pre-1960: 52/40.

Map 27 Chorthippus brunneus (Thunb.)

1961 onwards: 21/41, 21/42, 21/44, 21/53, 21/63, 21/72, 21/81,
21/91, 21/92, 31/01, 31/03, 31/04, 31/10, 31/11, 31/13, 31/19,
31/31, 31/41, 31/61, 31/77, 31/84, 31/85, 31/86, 31/90, 31/98,
41/45, 22/82, 32/11, 32/98, 42/06, 42/07, 42/08, 42/09, 42/18,
42/19, 23/28, 23/44, 33/41, 33/50, 43/00, 34/17, 34/26, 34/30, 34/16,
34/31, 45/29, 36/47, 36/76, 36/85, 37/76, 38/92, 34/16

Map 28 Chorthippus parallelus (Zett.)

1961 onwards: 20/17, 21/41, 21/42, 21/44, 21/53, 21/63, 21/72,
21/81, 21/91, 21/92, 31/01, 31/03, 31/04, 31/10, 31/13, 31/19, 31/11,
31/31, 31/41, 31/61, 31/64, 31/82, 31/84, 31/85, 31/86, 31/98,
41/45, 22/82, 32/12, 42/09, 62/59, 33/41, 37/69, 28/79, 38/20.

Map 29 Chorthippus vagans (Von Evers.)

Pre 1960: 40/07.

Earwigs and Cockroaches

The Orthoptera Survey is now extended to cover native earwigs and cockroaches (Ectobius spp.) On the advice of several experienced entomologists it does not seem feasible, however, to extend the survey to include bristle-tails (Thysanura). Records of native earwigs and cockroaches from Britain and Ireland are most welcome. Ireland appears to be particularly badly recorded for earwigs.

A Key to British Earwigs was given by A Brindle, Entomologist's Gazette Vol. 28 (1977), pp. 29-37. D R Ragge (1965) Grasshoppers, Crickets & Cockroaches of the British Isles, Warne, included keys and descriptions of the Ectobius species.

Second Edition of the Provisional Atlas of Orthoptera

A reminder that recorders can purchase copies of the new edition at a discount price of £1.75*(normal price £2.50) from the Institute of Terrestrial Ecology - contact Paul Harding at the Biological Records Centre, Monks Wood, and send a cheque with the order.

*Price includes postage

All the best for 1980!

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