

ORTHOPTERA RECORDING SCHEME

Newsletter No. 4

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So good has been the receipt of further data since the publication of the Provisional Atlas of the Insects of the British Isles Part 6, Orthoptera of November 1977 and the supplementary Newsletter No. 3 of October 1978, that a further newsletter to enable recorders to update their Provisional Atlases yet again seems essential. Data received to the end of December 1978 is included.

Unfortunately the Biological Records Centre will be able to issue only one newsletter a year for the Orthoptera Recording Scheme. Because of space limitations, two features which were to have been regular items: short descriptions of good sites for Orthoptera and assessments of the status of more interesting species, have had to be shelved for the moment.

By way of compensation I will be happy to supply at cost up to date photocopies of maps of all Orthoptera plus native species of Dictyoptera and Dermaptera. The present cost of photocopying (January 1979) is 5p per sheet. For postage assume up to 5 sheets at the 60 gramme (7p second class) rate. A receipt from the photocopier will be sent with each batch of purchased maps; any surplus balance of postage will be returned in the form of stamps. Up to date species maps should be available for photocopying and despatch from the time you receive this newsletter. In addition to maps of individual species, I shall be able to supply a map of "super-squares" and a map of unworked squares. The super-squares are those ten kilometre squares which have proved outstandingly rich in Orthoptera: with ten or more native Orthoptera species south of the southern boundaries of vice counties 53, 55, 57 and 58 and with five or more species in any squares north of this line. Acheta domesticus, Dictyoptera and Dermaptera are not included in these totals. These two maps will be up-dated in December of each year and start with December 1978.

Earwig Records (Dermaptera)

Any 10 km records for any earwig species please, except for v.c. 6, 13, 14, 15, 16, 17 and 18 which are fairly well covered. There are no Irish post-1960 records at all.

Under-recorded 100 km squares

It would be most desirable to have more records of Orthoptera, Dictyoptera and Dermaptera as soon as possible from: ENGLAND, 21 (especially N. Devon), 42, 33, 34 and 35; WALES, 22; SCOTLAND, 26 (especially the Glasgow area - quite unrecorded since 1961), 36, 27, 28, 38, 19 and 39 as well as Orkney and (even if only for negative records) Shetland. IRELAND, all squares except 00 are seriously under-recorded.

Records received since Newsletter No. 3 was compiled (October 1978)

(All are post 1960, 10 km records)

Map 2. Meconema thalassinum

20/58, 20/96, 30/59, 40/38, 40/48, 40/49, 40/58, 40/59, 40/68, 31/02, 31/12, 31/13, 31/32, 31/34, 31/43, 31/53, 31/59, 31/68, 31/69, 31/74, 32/74, 32/77, 42/92, 42/93, 42/94, 42/95, 42/96, 52/01, 52/02, 52/03, 52/04, 52/07, 52/11, 52/12, 52/13, 52/14, 52/15, 52/24, 52/25.

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Map 3. Tettigonia viridissima

10/33, 10/43, 10/52, 10/53, 20/75, 40/28, 21/78, 31/22, 31/32, 31/33, 31/34, 31/42, 31/49.

Map 5. Pholidoptera griseoptera

10/53, 10/54, 40/48, 40/49, 40/58, 40/59, 21/49, 21/93, 21/94, 31/02, 31/12, 31/13, 31/14, 31/24, 31/33, 31/34, 31/41, 31/52, 31/53, 31/55, 31/68, 31/75, 31/76, 31/85, 32/76, 32/77, 32/97, 42/93, 42/94, 42/96, 52/01, 52/02, 52/03, 52/11, 52/12, 52/14, 62/29, 62/49, 31/32.

Map 6. Platycleis denticulata

10/52, 10/62, 30/18, 40/29, 31/35.

Map 7. Metrioptera brachyptera

20/77, 30/09, 30/58.

Map 8. Metrioptera roeselii

62/23.

Map 9. Conocephalus discolor

40/69.

Map 10. Conocephalus dorsalis

20/84, 20/85, 20/87, 20/98, 30/08, 30/29, 40/59, 31/32, 31/34, 31/35, 31/37, 31/46, 31/49, 41/94, 62/58.

Map 11. Leptophyes punctatissima

30/59, 40/48, 40/58, 40/59, 40/68, 40/69, 21/53, 21/94, 31/02, 31/14, 31/24, 31/32, 31/33, 31/34, 31/49, 31/55, 31/68, 31/76, 41/52, 32/73, 32/74, 32/76, 32/83, 32/94, 42/93, 42/94, 42/96, 52/01, 52/02, 52/03, 52/04, 52/05, 52/11, 52/12, 52/13, 52/14, 52/22, 52/23, 62/19.

Map 13. Nemobius sylvestris

30/09, 40/48, 40/58, 40/59.

Map 16. Tetrix ceperoi

40/47.

Map 17. Tetrix subulata

20/46, 20/47, 31/32, 31/46, 31/49, 51/34.

Map 18. Tetrix undulata

10/53, 30/09, 31/32, 31/65, 41/00, 32/76, 32/83, 32/94, 32/95, 42/91, 42/93,
52/03, 52/04, 52/15.

Map 19. Stethophyma grossum

IRELAND 00/88.

Map 20. Stenobothrus lineatus

30/58, 31/35, 31/52, 31/54, 31/76, 41/69, 32/90.

Map 22. Omocestus rufipes

10/61, 31/43, 31/53.

Map 23. Omocestus viridulus

10/43, 30/58, 40/28, 40/38, 21/83, 31/02, 31/12, 31/48, 31/53, 41/69, 22/91,
32/73, 32/77, 32/97, 42/91, 42/93, 52/01, 52/02, 52/04, 52/05, 52/12, 52/14,
52/15, 52/22, 24/37, 24/47, 34/77, 34/85, 44/10, 44/15, 16/57, 16/68, 16/69,
18/52, 18/61, IRELAND 00/46.

Map 24. Myrmeleotettix maculatus

10/32, 10/33, 10/42, 10/43, 10/54, 30/58, 21/48, 21/84, 31/36, 31/43, 31/44,
31/53, 32/73, 42/92, 42/93, 52/01, 52/14, 52/24, 24/16, 24/37, 24/39, 24/47,
24/48, 24/49, 35/36, 08/77, 08/87, 08/99.

Map 25. Gomphocerippus rufus

31/32, 31/33, 31/47, 31/54, 31/55, 31/76.

Map 26. Chorthippus albomarginatus

40/38, 40/59, 21/94, 31/23, 31/24, 31/32, 31/34, 31/42, 31/47, 51/35, 32/20,
32/50, 42/93, 52/03, 52/05, 52/13, 62/58, IRELAND 01/61.

Map 27. Chorthippus brunneus

10/33, 10/43, 10/52, 10/54, 20/95, 20/99, 40/59, 21/83, 21/93, 31/14, 31/32,
31/33, 31/34, 31/38, 31/52, 31/53, 31/66, 31/68, 31/75, 31/76, 32/73, 32/76,
32/77, 42/94, 42/95, 42/96, 52/01, 52/11, 52/12, 52/23, 62/59, 24/28, 24/37,
24/47, 44/10, 35/36, IRELAND 01/61.

Map 28. Chorthippus parallelus

10/43, 10/52, 10/54, 20/77, 20/88, 20/95, 20/96, 20/99, 40/49, 40/59, 40/28,
21/73, 21/83, 21/84, 21/93, 31/02, 31/12, 31/14, 31/24, 31/32, 31/33, 31/34,
31/52, 31/53, 31/66, 31/74, 31/75, 31/76, 32/73, 32/75, 32/76, 42/94, 42/95,
42/96, 52/01, 52/11, 52/13, 52/14, 52/24.

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7 January, 1979

Map 29. Stethophyma grossum
Map 30. Retrochrysis lineata
Map 31. Chorthippus brunneus
Map 32. Gomphoceritius rufus
Map 33. Omocestus viridulus
Map 34. Myrmelocetix maculatus
Map 35. Chorthippus alpinus
Map 36. Chorthippus parallelus
Map 37. Chorthippus parallelus
Map 38. Chorthippus parallelus
Map 39. Chorthippus parallelus
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Map 100. Chorthippus parallelus