

THE BRITISH ISOPODA STUDY GROUP

Newsletter of the Isopoda Survey Scheme

No. 18

October, 1984

RECENT RECORDS

Many useful records have been forwarded over the last year and the number of individual "Post Atlas" records received for each species is listed below. It is to be hoped that the Atlas, when it is published, will help focus attention on particular species, regions and habitats, and will lead to renewed interest.

Species	Number of "Post Atlas" records
<i>Androniscus dentiger</i>	53
<i>Armadillidium album</i>	3
<i>depressum</i>	18
<i>nasatum</i>	18
<i>pictum</i>	2
<i>pulchellum</i>	7
<i>vulgare</i>	129
<i>Asellus aquaticus</i>	16
<i>meridianus</i>	2
<i>Cylisticus convexus</i>	13
<i>Halophiloscia couchi</i>	5
<i>Haplophthalmus danicus</i>	15
<i>mengei</i>	41
<i>Ligia oceanica</i>	35
<i>Ligidium hypnorum</i>	15
<i>Metoponorthus cingendus</i>	41
<i>pruinus</i>	15
<i>Oniscus asellus</i>	386
<i>Oritoniscus flavus</i>	5
<i>Philoscia muscorum</i>	253
<i>Platyarthrus hoffmannseggii</i>	64
<i>Porcellio dilatatus</i>	2
<i>laevis</i>	1
<i>scaber</i>	276
<i>spiniornis</i>	32
<i>Trachelipus rathkei</i>	1
<i>Trichoniscoides albidus</i>	1
<i>saeroeensis</i>	17
<i>sarsi</i>	1
<i>Trichoniscus pusillus</i>	275
<i>pygmaeus</i>	37

Send records to: G D Fussey
 Biology Department
 Repton School
 Repton
 DE6 6FH

WHATEVER HAPPENED TO THE WOODLOUSE ATLAS?

Firstly, it grew like Topsy. Secondly, it had to be put on one side for long periods whilst Paul Harding wrestled with a kraken (known as BRC), and Stephen Sutton, almost singled-handed, converted a deep sea trawler in to the Operation Raleigh floating lab. Thirdly, it changed its name. *Woodlice in Britain and Ireland: Distribution and Habitat* (edited by PTH and SLS) should appear in print in the early spring of 1985. We hope it will justify the long delay since recording for this atlas ended in the autumn of 1982.

The book is in five major sections:

- I Introduction
- II Checklist, nomenclature and key works
- III Recording
 - A. Historical background and development of the survey.
 - B. Data collection and validation.
 - C. Data storage and data processing
- IV Distribution maps and species accounts (with analyses of the habitat data for each species).
- V Habitat accounts (descriptions of the assemblages of species found in each of the major habitat types and illustrated accounts of seven coastal habitats).

There are over 120 references and six appendices, including illustrated descriptions (by Graham Oliver) of the four species added to the British list since the publication of Sutton's book *Woodlice*.

Everyone on the BISG mailing list will be notified of its publication and it is hoped that BISG members will be able to purchase copies at a reduced price.

BARGAIN BASEMENT

Long hours spent on Britain's motorways have compensations - sometimes items fall off the backs of lorries! On offer this month are the following, free of charge to BISG members, providing an appropriately sized and stamped, self addressed, envelope is sent with your order. Please make clear which you want:

1. Edney : Linnean Society Synopsis, No. 9. British Woodlice (1954).
2. Sutton, Harding and Burn : Key to British Woodlice (1972).
3. Harding : Provisional Atlas of Woodlice (1976).

Envelope sizes (at least)

Postage

Items

1	16 cm x 22 cm	18p
2	" "	18p
3	24 cm x 30 cm	34p
1 + 2	16 cm x 22 cm	28p
1/2 + 3	24 cm x 30 cm	40p
1 + 2 + 3	" "	52p

Orders to: P Harding, 60 Boxworth Road, Elsworth, Cambridge CB3 8JQ.

Anyone wishing to make a donation to BISG funds should make cheques payable to "Isopod Survey Scheme".

"HOLIDAY NEWS"

The second joint BISG/BMG spring meeting was well organised by Tony Irwin and Dick Jones and was well attended, although a few regulars were unfortunately unable to attend. The equal-footed among us managed to break away from the many-footed on a couple of occasions, but only by doing foolhardy things on the sea shore, at night, in freezing conditions. The highlight for many was a right-royal rubbish dump, somewhere near Sandringham, although Tony and Dick's double-act with buckets, muddy water, sieves and plastic water-baths also caused some mirth and even resulted in a few specimens of Buddelundiella.

The Norfolk coast has a reputation for cold winds, and it lived up to it! North Wales has a reputation for precipitation. Let us hope that Steve Hopkin can arrange for the rain to stop just before we arrive. The Bangor meeting (19-22 April 1985) promises to be as interesting as ever. Please let Steve have back your completed forms by return of post.

MAILING LIST

Apologies are due to some for delays to, or omissions in the last newsletter circulation. Please let George Fussey know of any errors in your address as shown on the envelope, or any change of address.

Newsletter No. 18 edited by
Paul T. Harding