

BRITISH MYRIAPOD

GROUP, NEWSLETTER No. 13

Sept. 1990

Editor: Dick Jones

ROUND UP

Lots of cards have come in lately including a mammoth batch from Paul Lee, who went through the Sorby Natural History Society records for the last ten years or so. S. Gregory is finding good things in and around Oxford and P. Richards has just turned up *Cylindroiulus vulnerarius* at Sheffield. Steve Hopkin also had *Stosatea italica* from Shropshire.

The N.C.C. has continued to send in tubes (not records), and we now have the complete Welsh Peatland Invertebrate Survey and a nice series from East Anglia with a few *Craspedosoma rawlinsii* from new sites.

The main find of the Suffolk weekend was a new species of centipede for Britain, see below.

Gordon Corbet has found *Haplopodoiulus spathifer* again at another site in S. England. It appears to be living out of doors and unless I hear otherwise I will include it in the next Newsletter as another member of our fauna. (Are you listening Rundle!!) It would be nice to hear the whole story.

Spot the mistake, the last Newsletter had the map of *Leptoulus belgicus* showing the South West distribution, not the South East. Hands up if you saw it.

Next year we go to Dorset for the field weekend. There should be a note put in with this Newsletter explaining where and when. What goodies await us in that county?
R. E. J.

MILLIPEDE RECORDS

27 species were found and 21 Grid Squares were visited. Despite being a clayey county not many small white jobs were found and *Brachychaetuma* proved to be absent. Never mind though, Dave Bilton had a good day on the coast with *Thalassiosobates littoralis* and *Nopoiulus kochii*, both of which are new county records. Quite a few first county records were collected from a poorly recorded county (see the list below) and amongst them were *Cylindroiulus londinensis*, *C. parisiorum*, *Macrosternodesmus palicola* and *Stygioglomeris crinita*.

Just as I finished the table another group of records arrived. I either had to change the table, and risk the wrath of my wife who typed it, or to come to some other arrangement, so here it is.

TM 00 *B. superus*, *G. marginata*, *O. sabulosus*, *T. niger*.

TM 35 *B. superus*, *B. pusillus*, *C. rawlinsii*, *C. latestriatus*, *C. punctatus*, *G. marginata*, *J. scandinavicus*, *N. varicorne*, *O. sabulosus*, *P. angustus*, *P. denticulatus*, *P. fuscus*, *T. niger*.

The best find was *Craspedosoma rawlinsii* of which two were found at two different sites, both by Jon Delf.

Paul Lee is now settled into the area and I expect that it will not be long before he starts to find some goodies, roll on the autumn.
R. E. J.

PL

PM

	94	95	97	98	04	05	06	07	08	14	15	17	23	25	26	33	34	37	57
<i>B. guttulatus</i>								•	•			•	•			•	•		
<i>B. superus</i>	•	•	•		•	•		•	•			•	•			•	•		
<i>B. pusillus</i>								•	•			•	•						
<i>C. britannicus</i>																			
<i>C. caeruleocinctus</i>	•												•						•
<i>C. laestriatus</i>									•										
<i>C. londinensis</i>									•										
<i>C. nitidus</i>						•													
<i>C. parisiolum</i>																			
<i>C. punctatus</i>	•	•	•	•	•	•	•	•	•	•		•	•			•	•	•	
<i>G. marginata</i>	•	•	•		•	•		•	•			•	•						
<i>J. scandinavicus</i>	•	•	•					•	•			•	•						
<i>M. palicola</i>		•										•	•						•
<i>N. polydesmoides</i>															•				
<i>N. varicorne</i>	•	•		•	•			•	•				•						
<i>N. kochii</i>																	•		
<i>O. sabulosus</i>		•						•	•			•	•						
<i>O. pilosus</i>							•	•	•			•	•						
<i>P. angustus</i>	•				•		•	•	•			•	•						
<i>P. denticulatus</i>	•							•											
<i>P. gallicus</i>																			
<i>P. lagurus</i>																			
<i>P. fuscus</i>	•	•	•	•	•	•	•	•	•		•	•	•						
<i>S. crinita</i>				•	•	•	•	•	•	•		•	•						
<i>T. niger</i>	•	•		•	•	•	•	•	•	•		•	•						
<i>T. littoralis</i>													•						

CENTIPEDE RECORDS

Records were collected from a total of 21 National Grid Squares and a total of 17 species were found, 105 species/square records in all. In addition an exotic was collected from a polythene greenhouse at Bloom's Nursery, provisionally identified by Ted Eason as an asiatic species, *Lamyctes albipes*. He reports that it differs from *L. fulvicornis* by various characters including the much more slender 15th legs, almost nonexistent outer prosternal teeth, longer and sharper tibial teeth on legs 1 - 11, fused tarsial joint on leg 13, coxal pores 3332 (usually 2333 in *L. fulvicornis*) and antennal articles 27 and 28 (25 in *L. fulvicornis*).

Of the *Lithobius* species recorded *L. forficatus* was widespread as were *L. melanops*, *L. crassipes* and *L. microps*. Two specimens of *L. borealis* were found, a single specimen of *L. curtipes* ♂ from deciduous woodland at West Hall, a single *L. macilentus* from a wooded pit in the middle of an arable field at Little Blakenham and numerous *L. calcaratus* from under driftwood on a grass area, liable to flooding at higher tides, at Bawdsey.

L. variegatus was not found despite a special journey to Monk Soham from where Morley (1943) had recorded it "several in Monk Soham garden".

The geophilomorphs were the species that might have been predicted to occur, although *Strigamia accuminata* was not found. Also absent from the collections was *Haplophilus subterraneus* which seems to be largely if not entirely synanthropic in S.E. England. Despite much turning over of shingle on the coast no *Pachymerium ferrugineum* was found to add to the recent record.

Claude Morley recorded only eight species from Suffolk including his *L. variegatus*. Relatively few records have been made there subsequently, so this represents a valuable collection from N. Suffolk/ S. Norfolk and a good range of species for an eastern England area. Tony Barber

Collections made by Gordon Blower, Jon Delf, Eric Philp, S. Gregory, Charles Rawcliffe, Paul Lee, Keith Alexander, Doug Richardson, David Bilton, Paul Richards, Dick Jones and Tony Barber.

B. M. G. EXPEDITION TO HUNGARY ?

Zoltan Karsos of the Hungarian Natural History Museum has once again invited us to go over and collect myriapods in Hungary. He seems to have got the identification of millipedes fairly well sorted out so that they should, hopefully, be straight forward, but the centipedes at present will require going back to older reference works etc.

The idea would be perhaps to try to organise a visit outside the normal pattern of field meetings. Apparently accommodation and meal costs are very cheap at present but the big snag is getting there. Rail fare to Budapest is £250, air fair is a little cheaper but still in excess of £200. Since we would need transport there one idea being explored at present is the use of a minibus both for the journey and for use in Hungary.

Any ideas?

Any interest?

Tony Barber, John Lewis.

APOLOGIES Centipede Identifications.

Tony Barber apologises to everyone who has sent him specimens over the last few months and who has not received identifications, specimens or acknowledgements. The animals are all awaiting determination and, hopefully, action will be forth coming in the near future.

Tony Barber

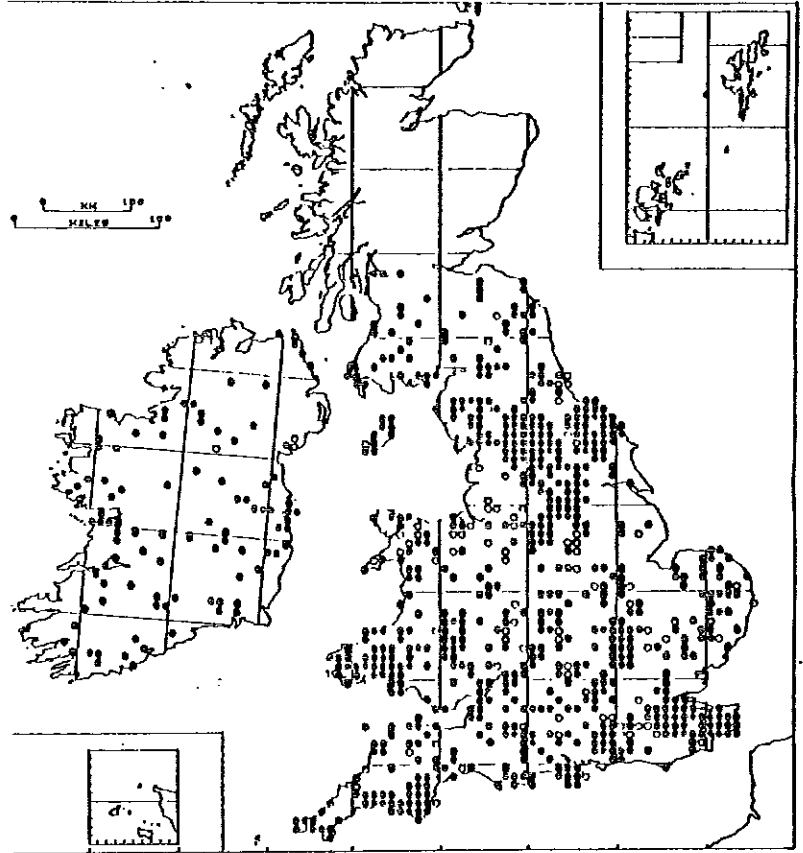
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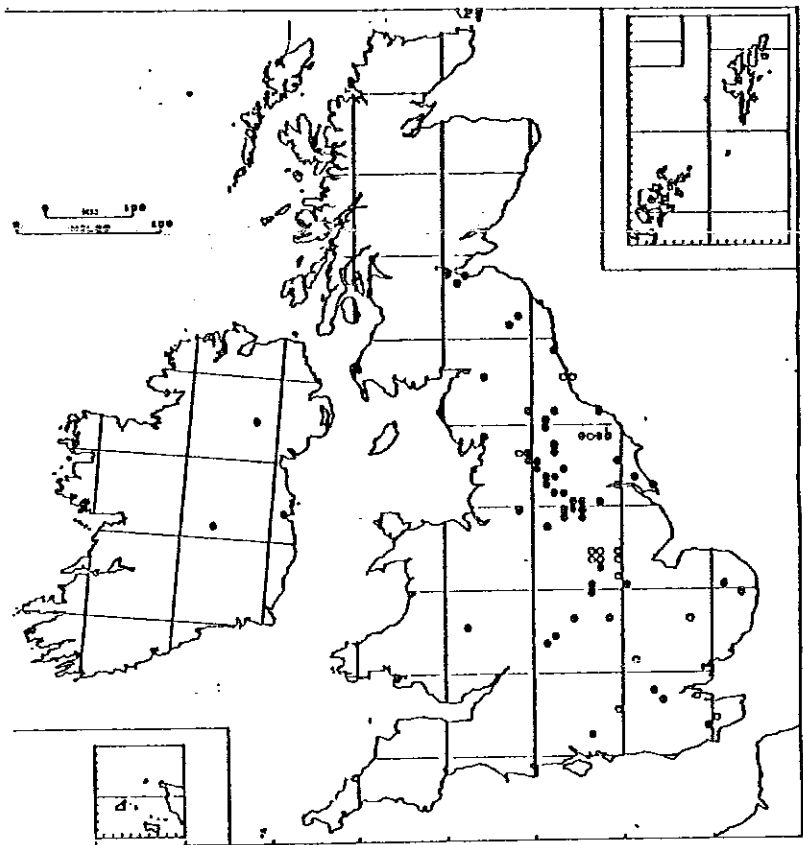
	94	95	97	98	04	05	06	07	08	14	15	17	23	25	26	33	34	35	37	57
<i>S. nemorensis</i>	●					●			●							●	●			
<i>S. crassipes</i>									●				●			●	●			
<i>S. maritima</i>									●		●				●					
<i>G. carpophagus</i>	●			●		●			●											
<i>G. electricus</i>	●					●														
<i>G. inculpatus</i>	●																			●
<i>N. flavus</i>	●	●			●	●	●		●			●	●	●	●	●	●	●		
<i>B. truncorum</i>	●	●			●	●	●	●	●			●	●			●	●			
<i>C. hortensis</i>					●	●	●	●	●			●	●			●	●	●		●
<i>L. forficatus</i>	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
<i>L. melanops</i>			●			●			●											
<i>L. borealis</i>		●							●											
<i>L. macilentus</i>										●						●				
<i>L. calcaratus</i>						●		●	●	●					●	●		●		
<i>L. crassipes</i>	●	●		●		●		●	●	●						●				
<i>L. curtipes</i>								●	●							●	●			
<i>L. microps</i>	●					●	●	●	●							●	●			●

MAPS

Glomeris marginata



Archiboreoiulus pallidus



The distribution of *Glomeris marginata* seems to end on a line roughly equal to the Forth/Clyde but the Vice County list has a record for 105, West Ross. Given that it is an obvious millipede can this be correct. Anyone going North is asked to make a special look for it. In contrast *Archiboreoiulus pallidus* is found on Orkney so the gap in the Highlands is probably due to a lack of observers.

VICE-COUNTY DISTRIBUTION: MILLIPEDES

Species	Vice-counties	Finders
<i>Archiboreoiulus pallidus</i>	63	S. P. Garland
<i>Blaniulus guttulatus</i>	25	D. Richardson, D. T. Bilton.
<i>Boreoiulus tenuis</i>	106	G. B. Corbet
	61	P. Lee
<i>Brachydesmus superus</i>	106	G. B. Corbet
<i>Brachyiulus pusillus</i>	25	D. T. Bilton
	35	N. C. C.
<i>Craspedosoma rawlinsii</i>	26	N. C. C.
<i>Cylindroiulus britannicus</i>	25	D. T. Bilton
	35	N. C. C.
	50	N. C. C.
<i>Cylindroiulus caeruleocinctus</i>	40	S. Hopkin
<i>Cylindroiulus londinensis</i>	27	D. Richardson, R. E. J. P. Lee.
	12	G. B. Corbet
<i>Cylindroiulus parisiorum</i>	25	R. E. J.
<i>Cylindroiulus vulnerarius</i>	63	J. P. Richards
<i>Julus scandinavus</i>	26	P. Lee.
<i>Macrosternodesmus palicola</i>	62	P. Lee
	25	D. T. Bilton, R. E. J.
	26	P. Lee.
<i>Nopoiulus kochii</i>	25	D. T. Bilton
<i>Ophiodesmus albonanus</i>	22	S. Gregory
	63	J. P. Richards
<i>Polydesmus angustus</i>	106	G. B. Corbet
<i>Polydesmus denticulatus</i>	26	D. Richardson P. Lee
<i>Polydesmus gallicus</i>	62	M. Wardaugh
<i>Stosatea italica</i>	40	S. Hopkin
<i>Stygioglomeris crinita</i>	25	D. T. Bilton
<i>Thalasssobates littoralis</i>	25	D. T. Bilton

I have looked again at the record of *C. londinensis* from vice-county 28 and it does not stand up to scrutiny. I suggest that the record is removed. Someone will probably go and find it now.

Please update lists given in PRELIMINARY ATLAS 1988 REJ

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NEXT BMG NEWSLETTER Material for inclusion should reach R. E. J. by February 14th. Material should preferably be typed but floppy discs using Locoscript 1 or 2 for Amstrad 8000 series PCWs are especially acceptable as they save me extra typing.