### Orthoptera and allied Insects Recording Scheme of Britain and Ireland

grasshoppers crickets stick-insects earwigs cockroaches mantids

www.orthoptera.org.uk



### Newsletter 30, Autumn 2013

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#### 1. Orthopterists' Meeting

Everyone is very welcome to attend the annual Orthopterists' meetings, whether to present research or just to listen and meet others. Talks, posters and other contributions can be presented on grasshoppers, crickets and related groups (cockroaches, earwigs, stick insects, mantids).



6<sup>th</sup> November 2013, 1:30 - 8pm Natural History Museum London

#### 1:30 Arrival and tea

#### 1:45 - 2:30 Exhibition – Denys Ovenden

Original watercolour illustrations for the "Grasshoppers and Allied Insects of Great Britain and Ireland" (Marshall & Haes, 1988). Prints available.

#### 2:30 – 6:00 Talks Session

# 2:30 Ted Benton (University of Essex, author of the recently published New Naturalist book on Grasshoppers and Crickets)

Alfred Russell Wallace - the co-discoverer of evolution in the centenary year of his death

#### 3:00 David Nicholson (Natural History Museum London)

Evolution of insect diversity



#### 3:25 David Gee (University of Derby)

Is there a trade-off between weapon size and testes size in the Southern field cricket *Gryllus bimaculatus*?

#### 3:50 Break

#### 4:20 Jon Delf (University of Liverpool)

Diapause and Polymorphism in the Long-winged Conehead Conocephalus discolor

# 4:45 Roy Kleukers (European Invertebrate Survey - NL (Leiden)) and Luc Willemse (Naturalis Biodiversity Center (Leiden)), authors of the Dutch Orthoptera Atlas and of <u>www.ortheur.org</u>

Focus on European Orthoptera

#### 5:15 Oliver Cheesman (Consultant) and Sarah Henshall (Buglife)

Status of the Wartbiter Decticus verrucivorus in Britain

#### 5:35 Björn Beckmann (Centre for Ecology & Hydrology)

Options for a quantitative recording scheme of grasshoppers and crickets

#### 6:00 Drinks, followed by supper

8:00 Finish

#### Registration

Please register by sending an email to <u>orthoptera@ceh.ac.uk</u>, or by post to Björn Beckmann, Centre for Ecology & Hydrology, Wallingford OX10 8BB, providing the following details:

- your first name, surname and institution if applicable (for name badge)
- title of talk or poster, if you would like to present something (we could still accommodate one or two further contributions)
- indicate whether you will be staying for the buffet or not, and any special dietary requirements

#### Cost

- Either a <u>full price of £14.00 to include a cold buffet</u> with wine, and tea and biscuits during the afternoon
- Or a <u>reduced price of £4.00 to include tea and biscuits only</u>, if you are not staying for the buffet.

#### Payment

- Either send a cheque made payable to the Royal Entomological Society to: Kirsty Whiteford, Senior Administrator, Royal Entomological Society, The Mansion House, Chiswell Green Lane, St Albans, Herts, AL2 3NS.
- Or pay by bank transfer: Royal Entomological Society, sort code 30-97-25, account number 01921533. Please ensure that you include your name and "Orthoptera SIG" for reference.
- Or pay by card over the phone. Please phone Kirsty on +44 (0)1727 899387. There is a 2% admin charge for credit cards, no charge for debit cards.
- Overseas visitors can pay on the day

#### Directions

The meeting will be held in the Dorothea Bate Room at the London Natural History Museum. Use the Cromwell Road entrance into the Central Hall; walk past *Diplodocus* and turn right (at the tail-end) into the Fossil Marine Reptiles Gallery, and go all the way to the door at the far end. The outer door is unlocked but the inner door is locked, please press the buzzer for access. In the evening, the Cromwell Road entrance is locked at 6pm; if you leave after this time you must be escorted through locked doors, or incur the wrath of Security!

We hope to see you there!

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#### 2. Free identification guides to common species

We have put together two identification guides to common species – grasshoppers & crickets, and earwigs, cockroaches & stick insects. These are appended to this newsletter and available for free download at

#### <u>www.orthoptera.org.uk/recording/index.php?q=no</u> <u>de/1035</u>. Print double-sided A4.

Many thanks to all photographers who allowed use of their excellent images. If you would like multiple printed copies for use in schools etc. please email <u>orthoptera@ceh.ac.uk</u>. Please let us know if you spot any errors.

#### **Common Grasshoppers & Groundhoppers**



Native Earwigs





#### 3. Records received in 2013

A big thank you to all who have sent in their observations this year – please continue to do so. We will provide a full update and new draft atlas maps with the next newsletter in Spring 2014. Some highlights are given in the current issue of *British Wildlife* (October 2013).

As many of you will be aware, we are working towards a new atlas of Orthoptera and allied insects in Britain and Ireland. We will collect records for one further season, 2014, with publication envisaged in 2015. A set of working draft maps are appended to the Spring 2013 newsletter, which you can download at <a href="https://www.orthoptera.org.uk/recording/sites/default/files/Grasshoppers">www.orthoptera.org.uk/recording/sites/default/files/Grasshoppers</a> and related insects Newsletter Spring 2013.pdf. We hope the maps illustrate some of the dramatic changes affecting Orthoptera and will inspire you to fill gaps in recording.

There are many ways of submitting your records:

- Log your observations online at <u>www.orthoptera.org.uk/recording</u> or <u>www.brc.ac.uk/irecord</u> or <u>http://records.biodiversityireland.ie/standard\_form.php?fk=GrasshoppersCricketsEarwigsStandard</u>
- Use your mobile phone to record your observations see the Spring 2013 newsletter for details
- If you have records in a digital format like Excel, Recorder, or MapMate, please email them to <u>orthoptera@ceh.ac.uk</u> or <u>info@biodiversityireland.ie</u>.
- If you have records on paper recording cards, please send them to one of the following addresses: Biological Records Centre National Biodiversity Data Centre

Centre for Ecology & Hydrology Wallingford OX10 8BB UK National Biodiversity Data Centre Beechfield House Carriganore WIT West Campus County Waterford Ireland

- If you send your records centrally to the scheme in any of the above ways, they will be shared with county recorders and Local Record Centres. Similarly, if you send your records to your county recorder, there is no need to send them in any other way.
- Observations of stick insects can also be submitted to the excellent Phasmid Study Group <u>http://phasmid-study-group.org/content/Report-UK-Phasmid-Sightings</u>, we exchange data.

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#### 4. Next Issue

The next issue of this newsletter will be sent out in spring 2014. <u>Please send us your contributions</u> – any news items, dates of identification courses, suggested speakers for next year's Orthopterists' meeting, etc. For news in the meantime please visit the website Forum and see the Orthoptera column in *British Wildlife*.

To anyone who did not receive the Spring 2013 newsletter which includes draft maps for the planned new atlas, there is a full archive of present and past newsletters at <a href="https://www.orthoptera.org.uk/recording/index.php?g=newsletters">www.orthoptera.org.uk/recording/index.php?g=newsletters</a>.

Björn Beckmann and Peter Sutton

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### **Common Bush-crickets**



### **Common Grasshoppers & Groundhoppers**



## **Native Earwigs**



# **Native Cockroaches and Naturalised Stick-insects**

