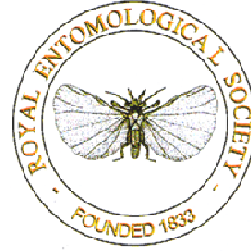




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## The state of farmland in 2011: the consensus of long-term monitoring

**12 October 2011 at Charles Darwin House, London.**

In 2010, 'the year of biodiversity', the value of long-term monitoring in prioritising global biodiversity targets was flagged up both in the academic literature and the wider press. Long-term monitoring is a well established feature of agro-ecology and there are a number of meticulously maintained data-sets which focus on a wide-range taxa, revealing much about the state of farmland today. This meeting aims to bring together key people in the organisations which carry out this monitoring to explore:

- What long-term monitoring tells us about the state of farmland in 2011.
- How we can use the data to address issues of declining biodiversity.
- The future of long-term monitoring in a challenging economic climate.

### Programme

#### Coffee on arrival

10.30 Mike Moorcroft (Natural England) – Climate change: understanding the shifting baseline

11.00 Richard Harrington & Chris Shortall (Rothamsted Research) Climate change and Murphy's Law: less of what we want and more of what we don't

11.30 Jason Chapman & Dave Brooks (Rothamsted Research) – Long-term population studies of British macromoths

12.00 – 12.20 - **coffee**

1.20 Julie Ewald, Steve Moreby, Dick Potts & Nicholas Aebischer (Game & Wildlife Conservation Trust) – Long-term changes in cereal invertebrates in the Sussex Study

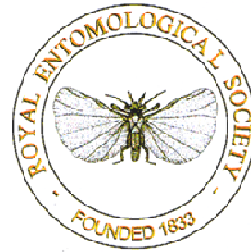
1.50 Phil Northing (FERA) – Long term monitoring of insect pests (and diseases) in arable crops: impacts, analysis and the future.

1.20 - 2 **Lunch**

2.00 Kate Hayter (Pioneer Hi-Bred, DuPont Agricultural Biotechnology) – The use of large scale data sets in Biotech Environmental Risk Assessment



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2.30 Tom Brereton (Butterfly Conservation) – The UKBMS – long-term monitoring of butterflies and other farmland biodiversity

3.00 Leanne Casey (Bumblebee Conservation Trust) – Using Citizen Science to Monitor Bumblebee Populations

3.30 Depart

### **Registration details**

Please register by contacting Kirsty Whiteford at The Royal Entomological Society and completing the Registration form on the website;

<http://www.royensoc.co.uk/content/meeting-12-october-2011>

Attendance will cost £15 to cover the cost of lunch and refreshments payable by card or cheque in advance to Kirsty Whiteford at the Royal Entomological Society, The Mansion House, Chiswell Green Lane, St Albans, Herts, AL2 3NS, [Kirsty@royensoc.co.uk](mailto:Kirsty@royensoc.co.uk) Details for payment are on the Registration form.