

**Draft Course Programme Tuesday 20th August–Friday 30th August 2013
At **Preston Montford** and **Juniper Hall** field centres**

Overall Aims

- Strengthen the exploration and observational competencies of young field scientists at University level to develop more skilled naturalists;
- Give a greater understanding of the importance of national biodiversity databases and recording;
- Enhance the ability of scientists to communicate effectively with a variety of target groups;
- Build learning partnerships in local communities to monitor local biodiversity; and
- Develop resources and materials that will promote first hand exploration and observation.

There will be scheduled evening presentations where participants will take it in turn to give a short presentation of their work. The programme is organised around a mix of lectures, excursions, field trips and workshops and there will be plenty of opportunity for participants to share their ideas and expertise.

Session times are:

- Morning 0930 to 1300
 - Afternoon 1400 to 1730
 - Evening 1930 to 2100
- (note that some sessions are split)

Day	Morning	Afternoon	Evening
Tuesday 20 th August		Please arrive any time after 14.00. The formal welcome and dinner is at 18.00 so you will need some time to settle in.	Reception hosted by FSC at 18:00 Brief introduction to the programme, the organisation and each other.
Wednesday 21 st August	<p>Exploring Darwin’s World. Field Excursion This visit will use Darwin’s ideas and thinking to help examine how Darwin became a great scientist, and how we can all start to ‘think like Darwin.’ During the visit we will use first-hand observations and recordings to help examine the underlying geology of sites and how this influences biodiversity.</p> <p>Led by the Reverend Michael Roberts and other field biologists to explain the geology and botany in this wonderful area.</p> <p>With Michael Roberts and Pete Kay</p>		<p>The timeline and locations of Darwin’s life.</p> <p>With FSC staff</p>
Thursday 22 nd August	<p>The Big Picture - Biodiversity and Sustainable Development – exploring the place of biodiversity within the broader context of sustainable development.</p> <p>With Richard Dawson</p>	<p>River Water Quality A field visit to discuss how invertebrates can be used as water quality indicators. This will involve identification and recording and using BMWP to assess water quality.</p> <p>With FSC staff</p>	<p>Presentations – Session 1 This is the first of 4 presentation sessions. Scholars have been asked to prepare a 5 minute presentation about their work.</p> <p>With FSC staff</p>

<p>Friday 23rd August</p>	<p>The demand and creation of identification resources – Workshop and Lecture</p> <p>With Rebecca Farley-Brown – Head of FSC Publications</p>		<p>Excursion and free time in Shrewsbury</p>	<p>British Land Mammals Monitoring and recording schemes.</p> <p>Gareth Parry Shropshire Mammal Society (tbc)</p>	<p>Field Visit British Land Mammal setting traps for identification and recording.</p> <p>With FSC staff</p>
<p>Saturday 24th August</p>	<p>British Land Mammals Trapping, Identification and Recording, Field Visit</p> <p>With FSC staff</p>	<p>Botanical Identification and Recording A workshop/field visit on botanical identification, the use of botanical keys and how to submit records.</p> <p>With Mark Duffell</p>		<p>Presentations – Session 2 This is the second of 4 presentation sessions. Scholars have been asked to prepare a 5 minute presentation about their work.</p> <p>With FSC staff</p>	
<p>Sunday 25th August</p>	<p>Identification of Invertebrates- A field visit to collect and return to identify a selection of invertebrates from the Preston Montford Estate</p> <p>With Ian Cheeseborough and Nigel Jones</p>	<p>Recording Schemes – the overall approach An introduction into recording schemes, how they can be implemented and what to do with your results (modelling).</p> <p>With Stuart Ball</p>	<p>Bird Recording Methods and Schemes, Field Visit and Workshop exploring monitoring and data collection of birds.</p> <p>With Martin Godfrey</p>		
<p>Monday 26th August</p>	<p>Bird Recording Methods and Schemes, (continued)</p> <p>With Martin Godfrey</p>	<p>Communicating Biodiversity successfully A workshop on approaches to communication and learning about biodiversity.</p> <p>With Richard Dawson</p>		<p>Presentations – Session 3 This is the third of 4 presentation sessions. Scholars have been asked to prepare a 5 minute presentation about their work.</p> <p>With FSC staff</p>	
<p>Tuesday 27th August</p>	<p>Some Darwin History: Down House just south of London where Darwin spent most of his life and wrote Origin of the Species. This visit will be hosted by Randal Keynes, the great great grandson of Charles Darwin.</p> <p>With FSC staff</p>			<p>Presentations – Session 4 This is the final presentation sessions. Scholars have been asked to prepare a 5 minute presentation about their work.</p> <p>With FSC staff</p>	
<p>Wednesday 28th August</p>	<p>The Natural History Museum We shall travel into London and spend the whole day at the Natural History Museum in London where we shall have a guided visit to the Angela Marmont Centre for UK Biodiversity, individual time to explore the Museum and presentations about biodiversity work.</p> <p>With FSC staff</p>			<p>Free evening with opportunities to explore local countryside and culture.</p>	

<p>Thursday 29th August</p>	<p>Communicating Biodiversity successfully A workshop on new approaches to communication and learning about biodiversity (continued)</p> <p>With Richard Dawson</p>	<p>Communicating Biodiversity successfully (continued)</p>	<p>Course Review – Sharing Ideas for Action and Follow up Richard Dawson Some summative and reflective work</p> <p>With FSC staff</p>	<p>End of Course Dinner A celebratory event planned by the scholars for the last evening together.</p> <p>With FSC staff</p>
<p>Friday 30th August</p>	<p>Departure after Breakfast</p>			