

**Draft Course Programme Wednesday 20th August–Saturday 30th August 2014
At **Preston Montford** and **Juniper Hall** field centres**

Overall Aims

- * Strengthen the exploration and observational competencies of young field scientists
- * Provide a context for field observations; national biodiversity databases & recording
- * Enhance the ability of scientists to communicate with a variety of groups
- * Develop resources and materials to promote 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
Wednesday 20 th August		Please arrive any time after 14.00. The formal welcome and dinner is at 18.00 for 18:30 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.
Thursday 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 Jim Wright and other field biologists to explain the geology and botany in this wonderful area.</p> <p>With FSC Staff</p>		<p>The timeline and locations of Darwin’s life.</p> <p>With FSC staff and introduction to Cwm Idwal by Michael Roberts</p>
Friday 22 nd August	<p>Cwm Idwal National Nature Reserve in Snowdonia’s Ogwen Valley, Wales. Field Excursion This visit to a National Park will use Darwin’s first observations and recordings to help examine the underlying geology of a site 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>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>Saturday 23rd August</p>	<p>Communicating Biodiversity successfully A workshop by Richard Dawson on new approaches to communication and learning about biodiversity.</p> <p>With Richard Dawson</p>		<p>Excursion and free time in Shrewsbury</p>	<p>British Land Mammals Monitoring and recording schemes.</p>	<p>Field Visit British Land Mammal setting traps for identification and recording.</p> <p>With FSC staff</p>
<p>Sunday 24th August</p>	<p>British Land Mammals Trapping, Identification and Recording, Field Visit</p> <p>With FSC staff</p>	<p>Botanical Identification and Recording See right.</p> <p>With Mark Duffell</p>	<p>Botanical Identification and Recording An 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>Monday 25th August</p>	<p>Identification of Invertebrates- Excursion and workshop. 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 Mark Duffell and Richard Burkman</p>	<p>Bird Recording Methods and Schemes, Field Visit and explanation of data collection and rationale. Workshop and field excursion.</p> <p>With Martin Godfrey</p>	
<p>Tuesday 26th August</p>	<p>Bird Recording Methods and Schemes, Field Visit and explanation of data collection and rationale. (continued)</p> <p>With Martin Godfrey</p>		<p>The demand and creation of identification resources – Workshop and Lecture by</p> <p>With Rebecca Farley – Head of FSC Publications</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>Wednesday 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>Thursday 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 new Darwin Wing, 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>Friday 29th August</p>	<p>Communicating Biodiversity successfully A workshop by Richard Dawson on new approaches to communication and learning about biodiversity (continued)</p> <p>With Richard Dawson</p>		<p>Course Review – Sharing Ideas for Action and Follow up Richard Dawson Some</p>	<p>End of Course Dinner A celebratory event planned by the scholars for the last evening together.</p> <p>With FSC staff</p>	

		summative and reflective work	
		With FSC staff	
Saturday 30 th August	Departure after Breakfast		