

Moths of the Pembrokeshire Coast

FSC Orielton



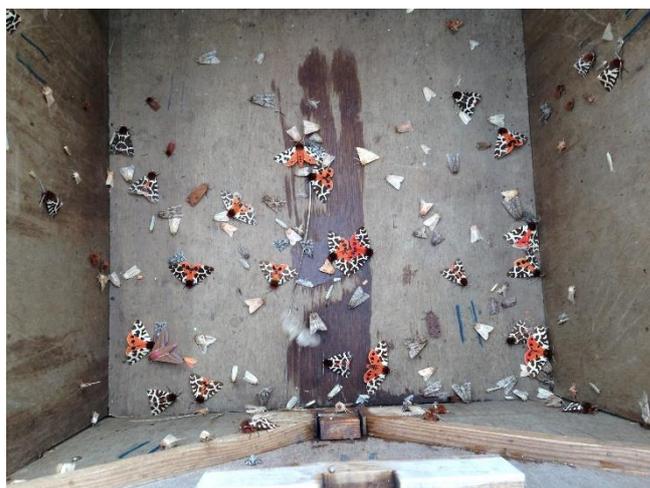
Orielton Field Centre is an elegant Georgian House set in 48 hectares of its own grounds. It is located 3 miles south of Pembroke, West Wales, immediately adjacent to the Pembrokeshire Coast National park with its superb rocky shores, cliffs and beaches.

Date Mon 22- Fri 26 July	Level Open to all	Sole occupancy £475	Shared room £435	Non-resident £375
-----------------------------	----------------------	------------------------	---------------------	----------------------

Course Overview

This course is aimed at anyone from total beginner to quite experienced in looking at moths, who would like to improve their abilities in identification. The course will concentrate on looking at moths both micros and macros found in the excellent habitats of the Pembrokeshire coast near the field centre and will also discuss their ecology. Comparisons will be made with moths trapped in the grounds of the centre which is set in attractive parkland with woods.

The course will instruct moth identification and ecology of the area through slide presentations. This will help you work through the defining features of both micro and macro moths and particularly identifying their families. Possibly the most important part of the course will be the hands-on identification of live moths by participants, with assistance from the tutor, other participants and books provided.



Trapping at Freshwater West by Dave Grundy

Course Activities



Checking the traps on Stackpole Head, the view isn't too bad either! By Dave Grundy

A series of moth traps will be set up on all three nights of the course in a variety of habitats near the Centre; each morning will be spent going through the traps to collect moths ready for the afternoon identification session. There will also be slide shows of instruction on identification in readiness for your afternoon of practical identification of live moths. Sites likely to be visited for moth-trapping will include the beautiful Freshwater West sand dunes and rocky headlands of Stackpole National Nature reserve. The course will target moths of coastal habitats, but many other species from nearby habitats will also be seen and these will be studied alongside coastal moths.

With all moths caught, where possible, time will be allowed for participants to photograph them at the end of each day of the course.

A daily itinerary for the course is difficult to predict in advance as we will be dependent on the moths trapped each night as to which groups we study and the weather conditions for trapping. However, the planned programme will be to show slide shows most mornings highlighting identification features of moth families followed by each afternoon identifying live moths in pots using available field guides, handouts and with the help of the tutor.

About the Tutor

Dave Grundy is an experienced naturalist and wildlife consultant specialising in bird, butterfly and moth surveying. He has a particular interest in coastal moths and regularly leads training courses throughout the UK with both beginners and more advanced participants. Subjects for training courses he runs elsewhere include: micro moths, leaf-miners, beginners' introduction to moth-trapping and habitat-based courses studying moths of Breckland, woodland, wetland and grassland, etc. He also carries out professional moth and butterfly surveys averaging over 100 nights per year in the field giving him the essential background field knowledge for moth identification.



Shore Wainscot – trapped at Freshwater West sand dunes by Dave Grundy

From 2003 to 2013 he organised and administered the Garden Moth Scheme, which now covers over 300 gardens across Britain and Ireland. The scheme monitors changes in the fortunes of common moth species and uses the data as indicators of environmental change.

What to bring

- Any personal moth books and in particular Sterling, Parsons and Lewington – *Field Guide to the Micro-Moths of Great Britain and Ireland* and Waring, Townsend and Lewington – *Field Guide to the Moths of Great Britain and Ireland* if possible – which will be the main reference books used on the course
- Any other moth field guides you might have
- Hand lenses, note book, moth-collecting pots and moth/butterfly nets (if you have them!)
- Torch and outdoor clothes, as we may visit the moth traps in the evening and following morning and look for day-flying moths depending on weather conditions (but the course will be primarily classroom based)
- Lunchbox and drinks bottle/ flask

(Bedding & a hand towel provided)

The Tutor will also provide a variety of other moth identification books for reference during the course

Start and finish times

Resident guests are requested to arrive between 3.00-5.00pm on Monday 22nd July and register at Reception on arrival. The course begins with an introduction after the evening meal. Breakfast will be at 8.00am. The course will end at 3pm on Friday 26th July. Non-resident guests will be contacted prior to the course start date to confirm the time of the introductory talk.

What is included within the fee?

- Up to 10 hours of tuition a day, plus relaxing breaks for meals and refreshments
- Full board accommodation including a cooked breakfast, picnic lunch, homemade cakes and an evening meal. Vegetarian and other dietary options are available
- Tea and coffee making facilities available throughout the day
- Use of resources including library, workrooms and the Centre grounds
- Centre organised transport during the course (other than boat trips) and most admission



Trapping at Freshwater West by Dave Grundy

Recent customer feedback

“Dave is able to instruct pupils with widely varying abilities, when one felt their needs were not being addressed he added extra exercises which helped everyone and also met that person’s needs”

“Great course, well designed and delivered. Food and accommodation are good value for money”

“An excellent course. I was the only beginner but made to feel very welcome and everyone on the course was helpful. The course was hard work, but beneficial and satisfying. I hope to carry on with mothing.”

“Dave is an excellent tutor, who went above and beyond the call of duty”

“Dave works tirelessly to maximise everyone’s learning and experience. First class!”

How to Book

Please book online via www.field-studies-council.org or contact the Centre by phone on 01646 623920 or email admin.pb@field-studies-council.org



*Scarce Burnished Brass at Fresh Water West
by Dave Grundy*