# **Bat and Moth Walk on Sunday 30th July 2017**

Our thanks to Bill Welch who was responsible for trapping and identifying the moths on this very well-attended event. He has sent us this report and photographs taken at the site. He has also supplied a spreadsheet showing the names of the moths and their larval food plants which can be found on the Wildlife page.

"There were 27 moths of 13 species, quite good for a short period of trapping with a low-powered trap.  Nothing out of the ordinary arrived, in fact most of the food plants were within arm's reach. The little Straw Grass-veneer on a grass stem I photographed before I set the trap.  There were dozens of them in the grass, easily disturbed by a walker.  All the others were photographed in or on the trap."

## **The Moths**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Agapeta zoegana | http://btckstorage.blob.core.windows.net/site124/Moths/moth_Blastobasis_adustella_2017.07.30.jpg | | Cloaked minor | |
| Agapeta zoegana | Blastobasis adustella | | Cloaked minor | |
| http://btckstorage.blob.core.windows.net/site124/Moths/moth_Common%20Rustic_agg_2017.07.30.jpg | http://btckstorage.blob.core.windows.net/site124/Moths/moth_Dark_Fruit-tree_Tortrix_2017.07.30.jpg | | Dingy Footman | |
| http://btckstorage.blob.core.windows.net/site124/Moths/moth_Epinotia_nisella_2017.07.30.jpg | | http://btckstorage.blob.core.windows.net/site124/Moths/moth_Eucosma_hohenwartiana_2017.07.30.jpg | | http://btckstorage.blob.core.windows.net/site124/Moths/moth_Straw%20Dot_2017.07.30.jpg | |
| Epinotia nisella | | Eucosma hohenwartiana | | Straw Dot | |
| http://btckstorage.blob.core.windows.net/site124/Moths/moth_Straw_Grass-veneer_2017.07.30.jpg | | http://btckstorage.blob.core.windows.net/site124/Moths/moth_Willow_Beauty_2017.07.30.jpg | | http://btckstorage.blob.core.windows.net/site124/Moths/caddis_2017.07.30.jpg | |
| Straw Grass-veneer | | Willow Beauty | | caddis fly  - unknown type | |

## **The Trap**

"The trap was a Skinner type with a 15 watt actinic bulb, which gives off most of its light in the ultra-violet.  The construction is extremely simple and the whole setup, including a battery good enough to power it all night if necessary, folds down into a bag I can carry in one hand.  (It is quite heavy, though.)  The other bag in the photo of the trap contained a couple of moth books.  And I carry my camera in a shoulder-bag."



***By Bill Welch***