**Protected and Notable Species Records: Lepidoptera**

Search Area: Petersfiled Heath

Date: 31/07/2019

HBIC Ref: 8507

See this [Legislation Explanatory Document](http://documents.hants.gov.uk/biodiversity/HBICProtectedandNotableSpeciesStatuses.pdf) for a document explaining notable species statuses and legislation.

HBIC has its own extensive database of habitat and higher plant data for the County. In addition, HBIC hold copies of datasets belonging to partner organisations. Through data exchange agreements with these organisations HBIC is provided with regular database updates and can supply species information on their behalf. HBIC currently holds copies of the following datasets:

* Botanical Society of Britain and Ireland’s (BSBI) vascular plant database for Hampshire
* British Bryological Society (Mosses, Liverworts, Hornworts)
* Butterfly Conservation’s butterfly and moth database for Hampshire
* Hampshire Ornithological Society (HOS) bird records
* Hampshire Bat Group (HBG) Records of bat roost visits and sightings
* Survey data administered by the Hampshire and Isle of Wight Wildlife Trust:
	+ Monitoring Survey for the Nail Fungus *Poronia punctata*
	+ Alien and Native Crayfish
* Data administered by the Hampshire and Isle of Wight Wildlife Trust on behalf of:
	+ Hampshire Amphibian and Reptile Recording Network (HARRN)
	+ Hampshire Mammal Group (HMG)
* Hampshire records from The Bees, Wasps and Ants Recording Society (BWARS)
* Hampshire records from National Stag Beetle Surveys and ‘Great Stag Hunts’ run by the Peoples Trust for Endangered Species
* Hampshire Odonata records from The Dragonfly Recording Network, maintained by the British Dragonfly Society
* Spider and Fungi records gleaned from collections housed and curated by the Hampshire Cultural Trust
* Independent Hampshire Entomologist’s records

**It is important that these species recording groups (where relevant to the data provided) are acknowledged in any document produced by the data requester where data is incorporated into the document, as a matter of course.**

The following are protected and notable species records from the above datasets within the search area recorded in the last 15 years. For plants this has been extended to 30 years, for bats there is no time restriction:

| **Invertebrates - Lepidoptera** |   |   |   |
| --- | --- | --- | --- |
| ***Coenonympha pamphilus* (Small Heath)** |   |   |
| Sensitive species |
| IUCN\_GB\_2001:NT |
| Natural Environment and Rural Communities Act 2006 Section 41 |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield Heath | SU7522 |   | 08/02/2004 | 1 |   |   |
| Petersfield Heath | SU754229 |   | 27/05/2018 | 1 |   |   |
| Petersfield Heath | SU754229 |   | 18/06/2005 | 1 |   |   |
|  |  |  |  |  |  |  |
| ***Grapholita internana* (Dark Gorse Piercer)** |  |
| Sensitive species |
| County Rare |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield | SU7522 |   | 18/05/2004 | 1 |   |   |
|  |  |  |  |  |  |  |
| ***Limenitis camilla* (White Admiral)** |  |  |
| Sensitive species |
| IUCN\_GB\_2001:VU |
| Natural Environment and Rural Communities Act 2006 Section 41 |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield Heath | SU754229 |   | 23/07/2006 | 1 |   |   |
|  |  |  |  |  |  |  |
| ***Phyllocnistis saligna* (Willow Bent-wing)** |  |  |
| Sensitive species |
| County Rare |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield | SU7522 |   | 17/10/2011 | Present |   |   |
|  |  |  |  |  |  |  |
| ***Phyllonorycter hilarella* (Sallow Midget)** |  |  |
| Sensitive species |
| County Rare |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield | SU7522 |   | 15/11/2006 | Present |   |   |
|  |  |  |  |  |  |  |
| ***Phyllonorycter viminiella* (Willow Midget)** |  |
| Sensitive species |
| County Rare |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield | SU7522 |   | 14/09/2011 | 2 |   |   |
|  |  |  |  |  |  |  |
| ***Pyrgus malvae* (Grizzled Skipper)** |  |  |
| Sensitive species |
| IUCN\_GB\_2001:VU |
| Natural Environment and Rural Communities Act 2006 Section 41 |
| County Important |
|  |  |  |  |  |  |  |
| **Sitename** | **Grid Ref** | **GR Blurred** | **Date** | **Quantity** | **Stage** | **Status** |
| Petersfield Heath | SU754229 |   | 06/06/2004 | 1 |   |   |
| Petersfield Heath | SU754229 |   | 30/04/2011 | 1 |   |   |
| Petersfield Heath | SU754229 |   | 31/05/2004 | 2 |   |   |

**Sensitive species**

A small number of species are considered as sensitive by the relevant specialist species recording groups and will be indicated as such on all lists. Species may be considered sensitive for a variety of reasons. Location details for these records will not disclosed unless the relevant species recording group has given their permission. Grid references maybe altered to give a less precise position, this is indicated by the ‘Grid Ref Blurred’ column. Contact HBIC if further information is needed on these records.

**Further notes**

* Records of species such as Box (Buxus sempervirens) may not appear in the table above because obviously planted specimens have been excluded from protected and notable species lists.
* Bluebell (Hyacinthoides non-scripta), Butchers Broom (Ruscus aculeatus) and Scots Pine (Pinus sylvestris) have a national status, however they are relatively common in Hampshire and so have been excluded from protected and notable species lists.
* Records of Hazel Dormice (Muscardinus avellanarius) include those where presence has been inferred from hazel nut evidence. Please contact HBIC if further details are required on these records.
* The location names, where shown, are the originals given by the recorders and may not match any formal name for the location or other colloquial names by which the location may also be known.
* The grid references, where shown, are the originals given by the recorders and may indicate the specific location of the species, a central grid reference representing a larger survey area, or a grid square.
* Where species have been deemed as ‘sensitive’ by the relevant specialist species recording group the location name will not be shown and the grid reference may have been altered to give a less precise position specified by the species recording group. Where grid references have been changed, the ‘Grid Ref Blurred’ column will contain a ‘yes’.
* Many of the records have been supplied by specialist species recording groups. Whilst every reasonable effort is made to validate information supplied to the Hampshire Biodiversity Information Centre the accuracy or comprehensiveness of this information cannot be guaranteed.
* Records do not necessarily represent evidence of breeding at a site; please contact HBIC if further details are required for any of these records.
* Whilst a species may have been recorded at a site, this does not indicate that the species is still present. Equally, the absence of a species from a site does not signify that it is absent, only that it has not been recorded, that the site has not been surveyed for this species, or that HBIC has not been informed of its presence.
* Quantities of ‘0’ (zero) indicate that the species was ‘present’ but the number of individuals seen was not recorded.
* Negative quantities correspond to the DAFOR scale (plus very rare and ‘locally’ criteria) as follows:
* -1 = Dominant (DAFOR)
* -2 = Abundant (DAFOR)
* -3 = Frequent (DAFOR)
* -4 = Occasional (DAFOR)
* -5 = Rare (DAFOR)
* -6 = Very Rare
* -21 = Locally Dominant
* -22 = Locally Abundant
* -23 = Locally Frequent
* Negative records are not included in species lists.