



► Kingdom – Animalia ► Phylum – Arthropoda ► SubPhylum – Hexapoda ► Class – Insecta

There are about 24,000 insect species known in Britain, 72,000 in Europe and 1,000,000 on Earth.

**Order – Archaeognatha
Bristletails**

1 Family, 7 species



Jumping bristletail
Petrobius maritimus
13 mm

**Order – Dictyoptera
Cockroaches, Termites
and Mantids**

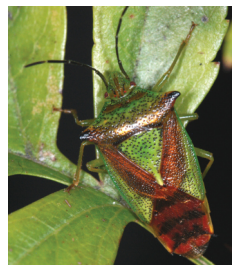
5 Families, 11 species



Cockroach
Ectobius lapponicus
9 mm

**Order – Hemiptera
True Bugs**

63 Families, 1830 species



Hawthorn shield bug
Acanthosoma haemorrhoidale
14 mm

**Order – Diptera
True Flies**

103 Families, 7000 species



Marmalade hover fly
Episyrrhus balteatus
Female. 10 mm



Flesh fly
Sarcophaga carnaria
Female. 13 mm



Mosquito
Culiseta annulata,
Female. 9 mm

**Order – Megaloptera
Alderflies**

1 Family, 3 species



Alderfly
Sialis lutaria
13 mm

**Order – Zygentoma
Silverfish and Firebrats**

1 Family, 2 species



Firebrat
Thermobia domestica
3 mm

**Order – Orthoptera
Grasshoppers, Crickets
and Bush Crickets**

10 Families, 33 species



Woodland grasshopper
Omocestus rufipes
Male. 16 mm



Great green bush cricket
Tettigonia viridissima
Female. 65 mm including
ovipositor

**Order – Psocodea
Parasitic Lice, Booklice
and Barklice**

36 Families, 650 species



Parasitic louse of swans
and ducks
Trinoton anserinum
5 mm



Barklouse
Psococercastis gibbosa
7 mm

**Order – Hymenoptera
Ants, Bees and Wasps**

57 Families, 7000 species



Wood ant
Formica rufa
Female worker. 10 mm



White-tailed bumblebee
Bombus lucorum
Female worker. 15 mm



Ichneumonid wasp
Rhyssa persuasoria
Female. 80 mm including
ovipositor

**Order – Neuroptera
Lacewings**

6 Families, 69 species



Lacewing
Chrysoperla carnea
15 mm

**Order – Raphidioptera
Snakeflies**

1 Family, 4 species



Snakefly
Subilla confinis
Female. 15 mm

**Order – Ephemeroptera
Mayflies**

10 Families, 51 species



Mayfly
Ephemerella danica
Female. 20 mm

**Order – Phasmida
Stick Insects**

2 Families, 4 species



Mediterranean stick insect
Bacillus rossius
85 mm

**Order – Thysanoptera
Thrips**

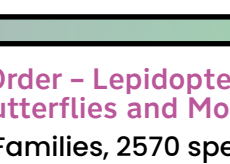
3 Families, 179 species



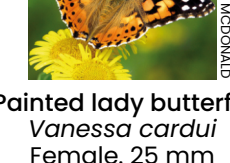
Western flower thrips
Frankliniella occidentalis
1.5 mm

**Order – Lepidoptera
Butterflies and Moths**

72 Families, 2570 species



Painted lady butterfly
Vanessa cardui
Female. 25 mm



Wood tiger moth
Parasemia plantaginis
Male. 15 mm

**Order – Siphonaptera
Fleas**

7 Families, 62 species



Human flea
Pulex irritans
Male. 3 mm

**Order – Odonata
Dragonflies and
Damselflies**

9 Families, 49 species



Broad-bodied chaser
dragonfly
Libellula depressa
Male. 42 mm



Banded demoiselle
Calopteryx splendens
Male. 45 mm

**Order – Embioptera
Webspinners**

1 Family, 1 species



Webspinner
Aposthonia ceylonica
6.5 mm

**Order – Coleoptera
Beetles**

112 Families, 4000 species



Ground beetle
Pterostichus niger
19 mm

**Order – Dermaptera
Earwigs**

4 Families, 7 species



Earwig
Forficula auricularia
Female. 14 mm

**Order – Plecoptera
Stoneflies**

7 Families, 34 species



Willowfly
Euleuctra geniculata
Female. 10 mm

**Order – Mecoptera
Scorpionflies**

2 Families, 4 species



Scorpionfly
Panorpa communis
Male. 15 mm

**Order – Strepsiptera
Stylops**

4 Families, 10 species



Stylops
Stylops mellittae
Male. 5 mm

**Order – Trichoptera
Caddisflies or
Sedgeflies**

19 Families, 198 species



Caddisfly
Philopotamus montanus
12 mm