

## Hymenoptera Apidae

### Apis



#### Honey Bee (*Apis mellifera*)

**Description:** 12 - 16mm. Variable in colour but abdomen largely orange with black bands, reddish or black

**Season:** March to November

### Bombus



#### Small Garden Bumblebee (*Bombus (Megabombus) hortorum*)

**Description:** 11 - 22mm. Large bee with two yellow bands on thorax with one at the top of the abdomen, tail white. Long-tongued bee, specialising in visiting flowers with tubular corollas e.g. honeysuckle, foxglove.

**Nest:** Usually underground

**Season:** March to September

# Bombus



## Tree Bumblebee

### (*Bombus (Pyrobombus) hypnorum*)

**Description:** 13 - 18mm. Has ginger-brown thorax, black abdomen with distinctive white tail

**Nest:** In tree holes, also uses bird boxes

**Season:** March to September



## Large Red-tailed Bumblebee

### (*Bombus (Melanobombus) lapidarius*)

**Description:** 12 - 22mm. Females black with distinctive red tip to abdomen, males similar but with yellow band on thorax and yellow hairs on the face. Visits a wide range of flowers

**Nest:** Underground or in wall cavities

**Season:** March to October



## White-tailed Bumblebee

### (*Bombus (Bombus) lucorum*)

**Description:** 10 - 20mm. Queens and workers have lemon-yellow band on thorax and abdomen with white tail. Male has yellow hairs on face and extra yellow band on thorax and abdomen

**Nest:** Underground in old vole or mouse nests

**Season:** February to October

## Bombus



### Common Carder Bee (*Bombus (Thoracobombus) pascuorum*)

**Description:** 10 - 18mm. Almost entirely covered in ginger-brown hairs with variable patches of black hairs on the abdomen

**Nest:** usually at base of grass tussocks

**Season:** March to October



### Early Bumblebee (*Bombus (Pyrobombus) pratorum*)

**Description:** 9 - 16mm. One yellow band on thorax, one on abdomen which has orange tail. Often seen visiting flowers of shrubs

**Nest:** in a variety of situations, in the bases of bushes, at ground level or holes in trees

**Season:** March to September

## Bombus



### Buff-tailed Bumblebee (*Bombus (Bombus) terrestris*)

**Description:** 10 - 25mm. Has one brownish-yellow band on thorax, another on abdomen, queen has dirty-white or buff tail, workers indistinguishable from *B. lucorum*

**Nest:** Underground in old vole or mouse nests

**Season:** All year

## Andrena



### **Andrena (Melandrena) nigroaenea**

**Description:** 10 - 15 mm. Large, brown-haired bee, female has orange hairs on hind tibiae

**Season:** Late March to August



### **Andrena (Hoplendrena) scotica**

**Description:** 11 - 15 mm

**Season:** Late March to mid-July

## Andrena



### Grey Mining Bee

#### (*Andrena (Melandrena) cineraria*)

**Description:** 9 - 15mm. Easily recognised by black and white/grey coloration on front and rear of thorax

**Nest:** in aggregations in barely vegetated or bare soil

**Season:** Late March to early June



### Andrena (*Andrena*) clarkella

**Description:** 9 - 14 mm. Female has black head and abdomen, brown thorax, yellow hindlegs.

**Nest:** In large aggregations in bare banks

**Season:** Mainly March to May



### Tawny Mining Bee

#### (*Andrena (Andrena) fulva*)

**Description:** 9 - 15 mm. Bright golden-orange abdominal hairs, more extensive on female. Important pollinator of fruit trees, also feeds on hellebores, potentillas, maples and willows

**Nest:** Below Ground

**Season:** Late March to mid-June

## Andrena



### Early Mining Bee

#### (*Andrena (Trachandrena) haemorrhoa*)

**Description:** 9 - 13 mm. Female has conspicuous rusty red hairs on thorax and tip of abdomen orange hind legs and white face, male has mostly golden brown hairs. Feeds on Blackthorn, dandelions and shallows

**Nest:** nests in burrows in open habitats including parks and lawns

**Season:** Mid-March to June

## Osmia



### Red Mason Bee

#### (*Osmia (Osmia) bicornis*)

**Description:** 7 - 14mm. Female has two prongs at on the front of the face, the head and thorax are bronze-green and the abdomen is covered in red hairs. The male is smaller and less brightly coloured Females useful pollinators of fruit trees such as apple pear, plum and raspberry

**Nest:** Use a variety of cavities such as burrows in the soil or dead wood, will also excavate burrows in soft mortar

**Season:** late April to June

## Osmia



### Blue Mason Bee (*Osmia (Chalcosmia) caerulescens*)

**Description:** 7 - 11mm. A small species, the female has a deep-metallic blue body with black pollen collecting hairs under the abdomen

**Nest:** In cavities in such as holes in dead wood and crevices in masonry

**Season:** mid-April to late July

## Anthidium



### Anthidium (*Anthidium*) manicatum

**Description:** 9 - 17mm. Large bee with yellow spots along the sides of the abdomen. Feeds mainly on labiates

**Nest:** Usually in hollow stem or other cavity

**Season:** late May to early September



## Megachile



### **Megachile (Megachile) centuncularis**

**Description:** 9 - 12mm. female has long red pollen collecting hairs under the abdomen

**Nest:** crevices in holes in wood or old walls

**Season:** late May to August



### **Megachile (Delomegachile) willughbiella**

**Description:** 10 - 15mm. Female has golden hairs under the abdomen, Male has distinctive white, flattened front tarsi

**Nest:** In crevices in dead wood and in the ground

**Season:** June to August