Gillian Stewart © WICKLOW MOUNTAINS NATIONAL PARK Designed by

Ireland's Common **Bumblebees**

Ireland has 21 species of bumblebee. Fifteen are true bumblebees, and six are cuckoo bees.

Here we show you how to identify seven of the commonest and most widespread species - the ones that you are likely to meet in your garden.

The pictures show females (queens or workers). Be warned, males may look very different.



Buff-Tailed Bumblebee,

Bombus terrestris

A large species, with one orange-yellow band on the thorax, and one on the abdomen. Tail may be buff or off-white.

new colony in the spring. The nest is usually underground. The queen raises the first brood of workers. Then the queen stays in the nest laying eggs while the workers forage for food.

Only mated queens overwinter to start a

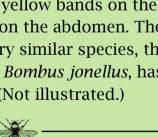


Early Bumblebee, Bombus pratorum

Workers are very small. Red tail. One yellow stripe on the thorax. One yellow stripe on the abdomen, although this is sometimes absent.



Tail white. Two yellow bands on the thorax, and one on the abdomen. The face is long. A very similar species, the Heath Bumblebee, Bombus jonellus, has a short face. (Not illustrated.)





Unlike honeybees, bumblebees do not store food, so they are always only a few days from starvation. You can help bees by growing suitable flowers and leaving wildflowers to flourish.



Only females bumblebees have a sting, but they are not aggressive and rarely use it.



Red-Tailed Bumblebee, Bombus lapidarius Red tail and a black body.



White-Tailed Bumblebee,

Bombus lucorum agg.

Tail white. One lemon-yellow band on the thorax, and one on the abdomen. A complex of three identical species that can only be separated by DNA analysis.



Common Carder Bee,

Bombus pascuorum

A variable species, but always with a ginger thorax and tail, and some black hairs on the abdomen.



Unlike most invertebrates, bumblebees are not cold-blooded. They can use their flight muscles to warm up.



Forest Cuckoo Bee, Bombus sylvestris

White tail. One vellow band on the thorax and none on the abdomen.

This is the commonest of the Cuckoo bees. Cuckoos take over a true bumblebee nest, killing the queen, and forcing the workers to raise the young cuckoos.

