

**Else and Edwards (2018) Handbook of the Bees of British Isles
Corrections file**

Vol 1 Keys

Generic key

Pg 51

The indicative lines on fig. Gen03b have become raised above the parts to which they refer, so that they sit over the clypeus, not the labrum. The labrum is shiny, without punctures and is 10mm lower than the centre of the cross formed by the arrows.

Anthophora key

Pg 81

Fig. Ant02 should refer to *Anthophora furcata*, not *furcta*.

Coelioxys key

Pg 164

couplet 12, part 2 remove '*an obvious emargination*'.

Andrena key

Pg 232

Couplet 101 refers to the preoccipital margin. This is at the rear of the head, forming the upper continuation of the area indicated by the arrow in fig. And86. Viewed from above it forms a raised ridge along the rear of the head, behind the rear two ocelli.

In couplet 103 the figures referenced are incorrect (as in fig. And08) should read (as in fig And09) & (as in fig And09) should read (as in fig And10).

Lasioglossum key

Pg 284

In couplet 63 the reference to fig. Las96 should read fig. Las 98.

Hylaeus key

Pg 327

The second sentence of the second part of couplet 15 should read 'Tibiae 2 and 3 black apically.'

Vol 1 text

Pg 4 The list of contributors includes O. Martin, this should have read O. Aguado.

Pg 26 Photo labelled *O. caerulescens* is actually, and very obviously, *O. leaiana*.

Pg 90. Pen drawing of *Bombus sylvestris*. Steven Falk informs me that the original subject was actually *Bombus vestalis*, not *B. sylvestris*. The history of these drawings is long and somewhere along the trail the names on the reference copies got mis-translated - the perils of handwriting!

Pg 127 Pen drawing of *Nomada marshamella*. Steven Falk informs me that the original subject was actually *Nomada sexfasciata*, not *N. marshamella*. The history of these drawings is long and somewhere along the trail the names on the reference copies got mis-translated - the perils of handwriting!

Vol 2 text

Contents pages

Andrena nigroaenea is omitted, should be pg 585

A. nigrospina should be *Andrena nigrospina*

The entry for: *Nomada baccata* pg 419 is missing

Pg 374, Flowers visited

Line 1 correct Ranunculaceae.

Pg 375

Line 7 correct *Laburnum*

Pg 376

Bombus lucorum aggregate account, pg 376. Remove *E. Saunders, 1896* from the references -Saunders treated *lucorum* as a form of *terrestris*.

Bombus terrestris, pg 399. There is an error in the Distribution entry. Many thanks to Oliver Prÿs-Jones and Paul Williams for this:

Based on identifications from characters of colour pattern and morphology, Prÿs-Jones and Williams (2015) recorded the first two specimens of the bumblebee *Bombus terrestris* from the Orkney Islands. Regarding the two *terrestris*-like workers collected on Mainland Orkney in August 2014 by O. E. Prÿs-Jones, they go on to say that 'Subsequently genetic analysis showed these to belong to *B. cryptarum* (Fabricius).' This latter statement is incorrect. We understand from Mike Edwards that this is due to their mistakenly associating our records with COI tests on other

specimens, collected by John Crossley. Comparison of COI-barcode sequences obtained from our 2014 Orkney samples by Prof Robert Paxton in June 2018, with reference sequences, has confirmed that both our specimens are indeed *B. terrestris*.

Prŷs-Jones O E & Williams P H (2015) New bumblebee records for Orkney and Fair Isle. BWARS newsletter Spring 2015, pp. 14-16.

Williams P H, Brown M J F, Carolan J C , An J-D, Goulson D, Aytekin A M, et al.(2012) Unveiling cryptic species of the bumblebee subgenus *Bombus* s. str. world-wide with COI barcodes (Hymenoptera: Apidae). *Systematics and Biodiversity*, 10: 21-56

Pg 587

Andrena nigrospina account. This states that the only nest was that seen by Geoff Trevis in 2008 (and was undoubtedly correct when the text was first written). However, I (Mike Edwards) completely overlooked autecological research which I commissioned as Hymettus co-ordinator on this species from Andy Jukes - and since continued by him and Steven Falk, my apologies to both. The Hymettus work is reported at:

<http://www.hymettus.org.uk/downloads/Hymettus%20research%20report%202009.pdf>

Pg 656

The photo purporting to be a female *Lasioglossum lativentre* is, in fact, a male.

Pg 636

The captions for male and female *Halictus quadricinctus* attribute the photos to O. Martin, this should have read O. Aguada. Our apologies to Oscar.

Addendum.

This was completed at the end of the species accounts and attempted to make brief notes concerning the spate of newly-recognised bees during the last stages of putting the book together. It was not the very last thing done and, inevitably, missed some species and failed to report fully on others, whilst others, with which we were fully involved, got greater coverage. The omissions included some of the early details of *Nomada zonata* (noted on pg 749) and any mention of *Lasioglossum mediterraneum*. Needless to say, there have been further 'new species' since then. Readers are encouraged to be vigilant for these and report them to this page. However, they are not, for obvious reasons, considered part of the book, but rather an update of it.