

# Resources and references

## *Sources that parts of this key are based on:*

**Gonzalez, V. H., Engel, M.S., & Griswold, T. L.** (2013) The lithurgine bees of Australia (Hymenoptera: Megachilidae), with a note on *Megachile rotundipennis*. *Journal of Melittology*, 11: 119.

**Houston, T.** (1975) A revision of the Australian Hylaeine bees (Hymenoptera: Colletidae). *Australian Journal of Zoology, Supplementary Series*, 36: 1–135.

**Houston, T.** (1983) Revision of the bee genus *Ctenocolletes* (Hymenoptera: Stenotritidae). *Records of the Western Australian Museum*, 10 (3): 269–306.

**Houston, T.** (2018) *A Guide to Native Bees of Australia*. CSIRO Publishing, Australia.

**Maynard, G.** (2013) Revision of the *Goniocolletes* and seven Australian subgenera of *Leioproctus* (Hymenoptera: Apoidea: Colletidae), and descriptions of new taxa. *Zootaxa*, 3715 (1): 1–114.

**Michener, C.D.** (1965) A classification of the bees of the Australian and South Pacific regions. *Bulletin of the American Museum of Natural History*, 130: 1–362.

**Michener, C.D.** (2007) *The Bees of the World* (2nd ed.). The John Hopkins University Press, USA. (plus unpublished adaptations to Australia, by **Michael Batley**)

## *Further resources for Australian Bee ID:*

- PaDIL pollinators (bee species image library) – [www.padil.gov.au/pollinators](http://www.padil.gov.au/pollinators)
- Atlas of Living Australia (useful for distributions) – [www.ala.org.au](http://www.ala.org.au)
- Australian Faunal Directory (list of all species) – <https://biodiversity.org.au/afd/home?>
- Michael Batley's identification guides for the Sydney region:
  - *Hylaeus*: <https://michaelbatley.github.io/Bee-ID-SH/main.htm>
  - *Megachile*: <https://michaelbatley.github.io/Bee-ID-SM/main.htm>

## *Other publications cited within this key:*

**Batley, M. & Hogendoorn, K.** (2009) Diversity and conservation status of native Australian bees. *Apidologie*, 40: 347-354.

**Batley, M., Pauly, A., Gollan, J. R., Ashcroft, M. B., & Sonet, G.** (2016) Re-identification of an exotic bee introduced to the hunter valley region, New South Wales – *Seladonia hotoni* (Vachal, 1903) (Hymenoptera: Halictidae). *Australian Entomologist*, 43 (3): 109–112.

**Hedtke, S.M., Patiny, S., & Danforth, B.N.** (2013) The bee tree of life: a supermatrix approach to apoid phylogeny and biogeography. *BMC Evolutionary Biology*, 13: 138.

**Michener, C. D. McGinley R. J. & Danforth, B. N.** (1994) *The Bee Genera of North and Central America*. Smithsonian Institution Press, Washington.

**The Australian bee genera**  
**An annotated, user-friendly key**  
by Tobias Smith



“ As the pre-eminent pollinators the bees bring together flora and fauna, forming an integral component in sustaining natural ecosystems. To understand and protect ecosystems, resources that permit the identification of organisms are vital, particularly those that bridge the gap between professional taxonomists and citizen scientists. Here Tobias Smith has provided a wonderful guide to Australia’s melittological fauna, one that is well illustrated and easy to use. Each couplet is accompanied by photographs or illustrations that guide the user to the proper bee genus. A successful key is one in which any user can reach a proper identification without recourse to the composer of the key. It is fair to say that Tobias Smith has achieved such success with the present work and, as such, this volume is a tremendous resource for amateurs and professionals alike and does justice to the rich and myriad melittofauna of Australia. ”



—**Michael S. Engel**

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ISBN 978-1-9215797-77-0