

Last updated: 27 June, 2020

APHELOTOMA

Aphelotoma Westwood, 1841a:152 (April). Type species: *Aphelotoma tasmanica* Westwood, 1841, by monotypy.

Aphelotoma Westwood, 1841b:16 (June). Objective synonym of *Aphelotoma* Westwood, 1841a.

Aphelotoma Westwood, 1842:225. Objective synonym of *Aphelotoma* Westwood, 1841a.

? *Conocercus* Shuckard, 1840:180, no included species. Tentatively synonymized with *Aphelotoma* by Westwood, 1842:230 (footnote).

Key: Riek, 1955.

1. *affinis* R. Turner

Aphelotoma affinis R. Turner, 1910a:341, ♀. Holotype: ♀, Australia: Queensland: Townsville (BMNH). – R. Turner, 1915a:63 (in key to *Aphelotoma*), 64 (diagnostic characters); Riek, 1955:141 (original description copied); R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae).

2. *auricula* Riek

Aphelotoma auricula Riek, 1955:139, ♂. Holotype: ♂, Australia: Queensland: 10 mi south of Bowen (ANIC). – R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

3. *fuscata* Riek

Aphelotoma fuscata Riek, 1955:139, ♀. Holotype: ♀, Australia: New South Wales: Catherine Hill (ANIC). – R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

4. *melanogaster* Riek

Aphelotoma melanogaster Riek, 1955:135, ♂, ♀. Holotype: ♂, Australia: Australian Capital Territory: Blundells (ANIC). – R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

5. *nigricula* Riek

Aphelotoma nigricula Riek, 1955:138, ♂, ♀. Holotype: ♂, Australia: Australian Capital Territory: Blundells (ANIC). Paratypes: New South Wales, Queensland. – R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

6. *rufiventris* R. Turner

Aphelotoma rufiventris R. Turner, 1914a:618, ♂. Holotype: ♂, Australia: Queensland: Kuranda (Brisbane Mus.). – Turner, 1915a:63 (in key to *Aphelotoma*); Riek, 1955:134 (in revision of Australian Ampulicidae); R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

7. *striaticollis* R. Turner

Aphelotoma striaticollis R. Turner, 1910a:341, ♀. Holotype: ♀, Australia: Queensland: Townsville (BMNH). – R. Turner, 1915a:63 (in key to *Aphelotoma*); Riek, 1955:140 (original description copied); R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae).

8. *tasmanica* Westwood

Aphelotoma tasmanica Westwood, 1841a:152, ♀. Holotype or syntypes: ♀: Australia: Tasmania: no specific locality (depository unknown). – Westwood, 1844:67 (description of ♂); F. Smith, 1856:273 (in catalog of Hymenoptera in British Museum); Froggatt, 1892:211 (in catalog of Australian Hymenoptera); Kohl, 1893d:504 (original description copied); Dalla Torre, 1897:371 (in catalog of world Hymenoptera); R. Schulz, 1906:189 (description of ♂); R. Turner, 1915a:63 (in key to *Aphelotoma*), 64 (mimicking ants of the genus *Myrmecia*); Riek, 1955:136 (in revision of Australian Ampulicidae); R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae, correct description date); Cardale, 1985:219 (in catalog of Australian Sphecidae); K. Walker, Naumann, Austin, Taylor, and Cardale, 1992:48 (in catalog of insects of Tasmania).

Aphelotoma tasmanica Westwood, 1841b:16, ♀. Objective synonym of *Aphelotoma tasmanica* Westwood, 1841a.

Aphelotoma tasmanica Westwood, 1842:226, sex not indicated. Objective synonym of *Aphelotoma tasmanica* Westwood, 1841a.

ssp. auriventris R. Turner

Aphelotoma auriventris R. Turner, 1907:269, "♀" = ♂, sex correction by Riek, 1955:137. Holotype: ♂, Australia: Victoria: Grampian Hills (BMNH). – R. Turner, 1910a:341 (description of ♂), 1915c:63 (in key to *Aphelotoma*), 64 (locality records); Jarzembowski, 1991:106 (forewing illustrated). – **As *Aphelotoma tasmanica auriventris***: Riek, 1955:137 (new status, revision); R. Bohart and Menke, 1976:70 (in checklist of world Sphecidae); Cardale, 1985:219 (in catalog of Australian Sphecidae); Dollfuss, 1989:7 (type material in NHMW).

SPECIES DESCRIBED IN APHELOTOMA AND TRANSFERRED ELSEWHERE

aterrima R. Turner, 1907 = *Riekefella*