

Last updated: 24 January 2025

WILLIAMSITA

Williamsita Pate, 1947e:107. Type species: *Crabro novocaledonicus* F. Williams, 1945, by original designation and monotypy.

Androcrabro Leclercq, 1950i:192, as subgenus of *Williamsita* Pate, 1947. Type species: *Crabro neglectus* F. Smith, 1868, by original designation. Synonymized with *Williamsita* by Leclercq, 1974c:46.

Revision: Leclercq, 2006c.

1. *bivittata* (R. Turner)

Crabro bivittatus R. Turner, 1908:534, ♀. Holotype: ♀, Australia: Victoria: no specific locality (BMNH). – R. Turner, 1912f:63 (placed in subgenus *Solenius*), 1915a:93 and 94 (in key to Australian *Crabro*). – **As *Williamsita bivittata***: Leclercq, 1950i:193 (new generic assignment, additional description), 1954c:263 (in catalog of world Crabronini), 1974c:49 (in key to *Williamsita*), 51 (Australia: additional localities; variation); Evans and Matthews, 1971a:3 (prey: *Calliphora tibialis* Macquart); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); McCorquodale, Thomson, and Elder, 1989:5 (nest and prey); K. Walker, Naumann, Austin, Taylor, and Cardale, 1992:48 (in catalog of insects of Tasmania); Leclercq, 2006c:116, 117 (in key to *Williamsita*), 117 (bibliographic references, locality records).

2. *bushiella* Leclercq

Williamsita bushiella Leclercq, 1974c:52, ♀. Holotype: ♀, Australia: South Australia: 10 mi west of Nundroo (MCZ). – Leclercq, 1974c:51 (in key to *Williamsita*); R. Bohart and Menke, 1976:630 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); Callan, 1990a:22 (New Caledonia: no specific locality); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 118 (bibliographic references, locality records).

3. *manifestata* (R. Turner)

Crabro manifestatus R. Turner, 1915a:95, ♀, ♂. Holotype: ♀, Australia: Western Australia: Kalamunda (BMNH). – R. Turner, 1915a:93 and 94 (in key to Australian *Crabro*). – **As *Williamsita manifestata***: Leclercq, 1950i:193 (new generic assignment), 1954c:263 (in catalog of world Crabronini), 1974c:49 (in key to *Williamsita*), 52 (Western Australia); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 118 (bibliographic references, locality records).

4. *neglecta* (F. Smith)

Crabro neglectus F. Smith, 1868b:249, ♂. Holotype or syntypes: ♂, Australia: South Australia: no specific locality (BMNH). – Froggatt, 1892:222 (in catalog of Australian Hymenoptera); Dalla Torre, 1897:611 (in catalog of world Sphecidae); R. Turner, 1912f:63 (placed in subgenus *Solenius*), 1915a:94 (in key to Australian *Crabro*, additional description). – **As *Williamsita neglecta***: Leclercq, 1950i:192 (new generic assignment, additional description, type of subgenus *Androcrabro*), 1954c:263 (in catalog of world Crabronini), 1974c:52 (Tasmania: 8 mi. from Scottsdale); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); K. Walker, Naumann, Austin, Taylor, and Cardale, 1992:48 (in catalog of insects of Tasmania); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 118 (bibliographic references, locality records).

5. *novocaledonica* (F. Williams)

Crabro novocaledonicus F. Williams, 1945:448, ♂. Holotype: ♂, New Caledonia: Nouméa (Bishop Mus.). – **As *Williamsita novocaledonica***: Pate, 1947e:109 (new generic assignment, redescription); Leclercq, 1950i:192 (type of subgenus *Williamsita* s.s.), 1954c:264 (in catalog of world Crabronini), 1974c:48 (in key to *Williamsita*); R. Bohart

and Menke, 1976:422 (in checklist of world Sphecidae); Callan, 1990a:22 (New Caledonia: no specific locality); Leclercq, 2006c:116 (in updated key to *Williamsita*), 118 (bibliographic references); Jennings, Krogmann, and Burwell, 2013:31 (in checklist of Hymenoptera of New Caledonia).

6. *ordinaria* (R. Turner)

Crabro ordinarius R. Turner, 1908:532, ♀, ♂. Syntypes: Australia: Queensland: Mackay (BMNH). – R. Turner, 1912f:63 (placed in subgenus *Solenius*), 1915a:93 and 94 (in key to Australian *Crabro*). – **As *Williamsita ordinaria***: Leclercq, 1950i:193 (new generic assignment), 1954c:263 (in catalog of world Crabronini), 1974c:49 (in key to *Williamsita*), 53 (Australia: Queensland); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 118 (bibliographic references, locality records).

7. *riekiella* Leclercq

Williamsita rieiella Leclercq, 1974c:53, ♀. Holotype: ♀, Australia: New South Wales: National Park [sic] (ANIC). – Leclercq, 1974c:49 (in key to *Williamsita*); R. Bohart and Menke, 1976:630 (in checklist of world Sphecidae); Cardale, 1985:275 (in catalog of Australian Sphecidae); Leclercq, 2006c:117 (in updated key to *Williamsita*), 118 (bibliographic references, locality records).

8. *serena* (R. Turner)

Crabro serenus R. Turner, 1915:96, ♀. Holotype or syntypes: ♀, New Hebrides, now Vanuatu: Api (BMNH). – **As *Williamsita serena***: Leclercq, 1950i:194 (new generic assignment, taxonomic position uncertain), 1954c:263 (in catalog of world Crabronini), 1974c:48 (in key to *Williamsita*), 53 (Vanuatu, description of ♂); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Leclercq, 2006c:116 (in updated key to *Williamsita*), 119 (bibliographic references).

9. *smithiensis* Leclercq

Crabro tridentatus F. Smith, 1868b:250, ♀, junior primary homonym of *Crabro tridentatus* Fabricius, 1775. Holotype or syntypes: ♀, Australia: Queensland: Moreton Bay (BMNH). – Froggatt, 1892:222 (in catalog of Australian Hymenoptera); Dalla Torre, 1897:632 (in catalog of world Sphecidae); R. Turner, 1912f:63 (placed in subgenus *Solenius*), 1915a:92 (distinctive clypeus), 93 and 94 (in key to Australian *Crabro*); von Schulthess, 1935:306 (Australia: New South Wales: Kiandra, Kosciuszko). – **As *Williamsita tridentata***: Leclercq, 1950i:194 (new generic assignment, additional description).

Williamsita smithiensis Leclercq, 1954c:263. Substitute name for *Crabro tridentatus* F. Smith, 1868. – Leclercq, 1974c:48 (in key to *Williamsita*), 54 (New South Wales, Victoria); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Dollfuss, 2004b:784 (Australia: Victoria: Mount Hotham); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 119 (bibliographic references, locality records).

10. *tasmanica* (F. Smith)

Crabro tasmanicus F. Smith, 1856:425, ♀, actually ♂. Holotype or syntypes: ♂, Australia: Tasmania: no specific locality (BMNH). – Froggatt, 1892:222 (in catalog of Australian Hymenoptera); Dalla Torre, 1897:631 (in catalog of world Sphecidae); R. Turner, 1912f:63 (placed in subgenus *Solenius*), 1915a:92 (distinctive clypeus), 93 and 94 (in key to Australian *Crabro*), 95 (a Tasmanian color form of *Crabro tridentatus*), 1915b:552 (Tasmania: Ferntree). – **As *Williamsita tasmanica***: Leclercq, 1950i:194 (new generic assignment, additional description), 1954c:263 (in catalog of world Crabronini), 1974c:48 (in key to *Williamsita*), 55 (Tasmania); R. Bohart and Menke, 1976:422 (in checklist of world Sphecidae); Cardale, 1985:276 (in catalog of Australian Sphecidae); K. Walker, Naumann, Austin, Taylor, and Cardale, 1992:48 (in catalog of insects of Tasmania); Leclercq, 2006c:116, 117 (in updated key to *Williamsita*), 119 (bibliographic references, locality records).

11. *vedetta* Leclercq

Williamsita vedetta Leclercq, 1974c:55, ♀. Holotype: ♀, Australia: Western Australia: Bunbury (National Mus. Victoria). – Leclercq, 1974c:47 (in key to *Williamsita*); R. Bohart and Menke, 1976:630 (in checklist of world Sphecidae); Leclercq, 2006c:116 (in updated key to *Williamsita*), 119 (bibliographic references).