

Last updated: 16 March 2025

ANACRABRO

Anacrabro Packard, 1866:67. Type species: *Anacrabro ocellatus* Packard, 1866, by monotypy.

Revision and key: Leclercq, 1996c, 2007d.

1. *argentinus* Brèthes

Anacrabro argentinus Brèthes, 1913:139, ♂. Holotype: ♂, Argentina: Mendoza: La Paz (MACN). – Leclercq, 1951i:61 (in list of *Anacrabro*), 62 (in key to *Anacrabro*), 1954c:207 (in catalog of world Crabronini), 1973e:41 (in revision of Neotropical *Anacrabro*); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Genise, 1990:26 (type material in MACN); Leclercq, 1996c:471, 473 (in key to New World *Anacrabro*), 474 (bibliographic references, geographic distribution, color variation); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

2. *benoistianus* Leclercq

Anacrabro benoistianus Leclercq, 1951i:62, ♀. Holotype: ♀, Ecuador: Pena (MNHN). – Leclercq, 1954c:208 (in catalog of world Crabronini); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:473, 474 (in key to New World *Anacrabro*), 475 (bibliographic references, geographic distribution, variation); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Leclercq, 2007d:141 (locality records from Bolivia and Ecuador); Rasmussen and Asenjo, 2009:8 (in checklist of Crabronidae of Peru).

3. *cimiciraptor* F. Williams

Anacrabro cimiciraptor F. Williams, 1928a:168, ♀. Holotype: ♀, Brazil: São Paulo: Campinas (Bishop Mus.). – Leclercq, 1951i:61 (in list of *Anacrabro*), 62 (in key to *Anacrabro*), 1954c:207 (in catalog of world Crabronini), 302 (nest and prey records), 1973e:43 (in revision of Neotropical *Anacrabro*); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*), 476 (bibliographic references, geographic distribution, color variation); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

4. *cordobae* Leclercq

Anacrabro cordobae Leclercq, 1996c:476, ♀, ♂. Holotype: ♀, Argentina: Cordoba: Balnearia (originally M. Fritz coll., now MACN). – Leclercq, 1996c:473, 474 (in key to New World *Anacrabro*); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

5. *corriens* Leclercq

Anacrabro corriens Leclercq, 1996c:477, ♀, ♂. Holotype: ♀, Argentina: Corrientes: Ytuzaingo (originally M. Fritz coll., now MACN). Paratypes: Brazil, Paraguay. – Leclercq, 1996c:473, 474 (in key to New World *Anacrabro*); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

6. *coruleter* Pate

Anacrabro coruleter Pate, 1947a:2, ♀. Holotype: ♀, Colombia: Atlantico: Puerto Colombia (ANSP). – Leclercq, 1951i:62 (in list of *Anacrabro*, in key to *Anacrabro*), 1954c:208 (in catalog of world Crabronini), 1973e:39 (in key to Neotropical *Anacrabro*), 45 (in revision of Neotropical *Anacrabro*); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*), 477 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

7. *eganus* Leclercq

As *Anacrabro meridionalis*: Leclercq, 1954c:53 (illustration of body), 207 (only ♀ from Egá), corrected to *Anacrabro eganus* by Leclercq, 1973e:44.

Anacrabro eganus Leclercq, 1973e:44, ♀. Holotype: ♀, Brazil: Amazonas: Egá, now Tefé (BMNH). – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); M. Cooper, 1992:111 (description of ♂); Leclercq, 1996c:471, 473 (in key to New World *Anacrabro*), 477 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Leclercq, 2007d:142 (Ecuador: Sucumbios).

8. *fritzi* Leclercq

Anacrabro fritzi Leclercq, 1973e:46, ♀. Holotype: ♀, Bolivia: Ciudad Santa Cruz (originally M. Fritz coll., now MACN). – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); M. Cooper, 1987:223 (description of ♂); Fritz, 1993:16 (holotype in M. Fritz coll.); Leclercq, 1996c:473, 474 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Morato, Amarante, and Silveira, 2008:793 (Brazil: Acre: Parque Nacional da Serra do Divisor).

9. *golbachii* Leclercq

Anacrabro golbachii Leclercq, 1973e:47, ♀. Holotype: ♀, Argentina: Salta: Abra Grande (IML). – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:473, 474 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

10. *guayasensis* Leclercq

Anacrabro guayasensis Leclercq, 2007d:142, ♀. Holotype: ♀, Ecuador: Guayas (BMNH).

11. *meridionalis* Ducke

Anacrabro meridionalis Ducke, 1908a:47, ♀, ♂. Lectotype: ♀, Brazil: Amazonia: Tefé (BMNH), designated by Leclercq, 1973e:46. – Ducke, 1908b:83 (Brazil: Ceará State), 1910:114 (Brazil: Ceará and Maranhão States); Leclercq, 1951i:61 (in list to *Anacrabro*), 62 (in key to *Anacrabro*), 1954c:207 (in catalog of world Crabronini, description of a ♀ from Egá which = *eganus*), nec 53 (= *Anacrabro eganus*); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Nascimento and Overal, 1979:2 (Brazil: several localities), 9 (in list of Hymenoptera described by Adolfo Ducke), 1980:3 (Brazil, Peru); Roig, 1988:14 (Ducke's material in Bern Museum); Dollfuss, 1989:7 (type material in NHMW); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Leclercq, 2007d:141 (in errata to 1996c key), 143 (French Guyana: Barrage du Petit Saut, Pointe Combie); Rasmussen and Asenjo, 2009:8 (in checklist of Crabronidae of Peru).

12. *mocanus* Leclercq

Anacrabro mocanus Leclercq, 1973e:44, ♂. Holotype: ♂, Costa Rica: Los Diamantes (USNM). – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Hanson and Menke, 1995:640 (known from Costa Rica); Amarante, 2002:23 (in catalog of Neotropical Crabronidae).

13. *ocellatus* Packard

Anacrabro ocellatus Packard, 1866:68, ♀. Lectotype: ♀, USA: Illinois: no specific locality (ANSP), designated by Cresson, 1928:55. – Cresson, 1887:286 (in catalog of North American Hymenoptera); C. Robertson, 1892:106 (visiting flowers of *Pycnanthemum muticum* Pers., Lamiaceae); W. Fox, 1895a:133 (in revision of North American Crabroninae); C. Robertson, 1896:73 (visiting flowers of *Polygonum hydropiperoides* Michx., Polygonaceae); Dalla Torre, 1897:637 (in catalog of world Sphecidae); Ashmead, 1899d:165 (in checklist of North American Crabronidae); Bridwell, 1899:209 (Kansas: no specific locality); J. Smith, 1900:513 (in list of insects of New Jersey); Harrington, 1902:218 (Canada: Ontario: Ottawa); Viereck, 1903d:120 (Maryland: Chestertown); Hart, 1907:256 (Illinois); Barth, 1908a:134 and 1908b:147 (nesting habits); H. Smith, 1908b:404 (Nebraska); J. Smith, 1910:682 (in new list of insects of New Jersey); Rohwer, 1916b:661 (in catalog of Hymenoptera of Connecticut); Mickel, 1918:369 (in catalog of Nebraskan Sphecidae); Washburn, 1919:216 (in list of Hymenoptera of Minneso-

ta); Bequaert, 1920:11 (Massachusetts: Forest Hills near Boston); Britton, 1920:338 (in checklist of insects of Connecticut); Rohwer *in* Viereck, 1925:661 (in key to Sphecidae of Connecticut); J.Ch. Bradley, 1928:1021 (in catalog of New York Sphecidae); Brimley, 1938:450 (North Carolina: Black Mountain, Bogue, Cedar Grove, Hendersonville, Highlands, Marion, McCullers, Raleigh); Pate, 1947a:1 (listed); Krombein *in* Muesebeck, Krombein and Townes, 1951:1013 (in catalog of North American Hymenoptera); Leclercq, 1954c:208 (in catalog of world Crabronini), 301 (nest and prey records); Evans, 1957b:102 (description of larva); Krombein, 1963f:277 (Maryland: Plummers Island near Washington, D.C.); Kurczewski and Peckham, 1970:1419 (nesting habits); Evans, 1975a:266 (unsuccessful colonizer of a new habitat); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Krombein, 1979b:1658 (in catalog of North American Hymenoptera, list of prey); Finnamore, 1982:131 (in Sphecid Fauna of southern Quebec); Radović, 1985:65 (sting apparatus analyzed); Steiner, 1986:106 (references to publications on nesting habits); Spofford, Kurczewski, and Downes, 1989:257 (nest parasite: *Metopia luggeri* Townsend, a miltogrammine fly), 261 (reference to publication on nest parasite: undetermined Miltogrammini); Kurczewski and Acciavatti, 1990:61 (New York: Cayuga County); Spofford and Kurczewski, 1990:746 (nest parasite: *Metopia luggeri* (Townsend), Sarcophagidae), 1992:998 (species of miltogrammine nest parasites listed), 1002 (counter-cleptoparasitic habits: diversionary flight); Ahlstrom, 1995:110 (in checklist of insects of North Carolina); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*, as *ocellatus ocellatus*), 478 (bibliographic references, geographic distribution); Kurczewski, 1998d:250 (pine barrens in upstate New York); Buck, 2004:26 (in checklist of Crabronidae of Ontario, Canada); Leclercq, 2007:141 (errata to 1996c key), 143 (USA: collecting localities from Georgia, New Jersey, Texas, and Virginia); Field, Ohl, and Kennedy, 2011:734 (as outgroup in molecular cladistic analysis of Ammophilini); Buck and Bennett, 2025:211 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Ontario, Quebec, first record from Manitoba: no specific locality).

Thyreopus rugosopunctatus Provancher, 1883b:664, ♀ (as *rugoso-punctatus*, incorrect original hyphenation), junior primary homonym of *Thyreopus rugosopunctatus* Taschenberg, 1875. Lectotype: ♀, Canada: Toronto (Laval Univ.), designated by Gahan and Rohwer, 1918:199. Synonymized with *Anacrabro ocellatus* by Krombein, 1958f:198, 200. – Cresson, 1887:286 (in catalog of North American Hymenoptera); W. Fox, 1895a:207 (original description copied); Krombein *in* Muesebeck, Krombein and Townes, 1951:1029 (in catalog of North American Hymenoptera, generic position unknown). – **As *Crabro rugosopunctatus***: Kohl, 1888c:585 (new combination, listed); Amarante, 2005:10 (correction to his 2002 catalog).

Crabro rugosulopunctatus Dalla Torre, 1897:624. Substitute name for *Thyreopus rugosopunctatus* Provancher, 1883.

Anacrabro robertsoni Rohwer, 1920a:58, ♀. Holotype: ♀, USA: Florida: Inverness (USNM). Synonymized with *Anacrabro ocellatus* by Pate, 1947a:1 and R. Bohart *in* Bohart and Menke, 1976:379. – **As *Anacrabro ocellatus robertsoni***: Krombein, 1948b:20 (new status); Krombein *in* Muesebeck, Krombein and Townes, 1951:1013 (in catalog of North American Hymenoptera); Leclercq, 1954c:208 (in catalog of world Crabronini); Krombein, 1979b:1658 (in catalog of North American Hymenoptera); Leclercq, 1996c:472 (in key to New World *Anacrabro*), 2007d:141 (errata to 1996c key).

ssp. *boerhaviae* Cockerell

Anacrabro boerhaviae Cockerell, 1895:308, ♂. Holotype: ♂, New Mexico: Dona Ana County: Las Cruces (ANSP). – Ashmead, 1899d:165 (in checklist of North American Crabronidae); Cresson, 1928:52 (holotype in ANSP); Pate, 1947a:1 (as new synonym of *Anacrabro ocellatus*); Leclercq, 1954c:208 (as synonym of *Anacrabro ocellatus*); R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472, 474 (in key to New World *Anacrabro*), 476 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Ohl and Linde, 2003:151 (number of ovarioles); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae). – **As *Anacrabro ocellatus boerhaviae***: Leclercq,

1973e:48 (new status; Mexico, New Mexico); Krombein, 1979b:1658 (in catalog of North American Hymenoptera); Leclercq, 2007d:143 (USA: Texas: Dimit County: Chaparral Wildlife Management Area).

ssp. *micheneri* Leclercq

Anacrabro ocellatus micheneri Leclercq, 1973e:50, ♀, ♂. Holotype: ♀, Mexico: Morelos: Tesquesquitengo (UCD). – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae); Leclercq, 2007:143 (Mexico: Chiapas: Puerto Madero; Sinaloa: Mazatlán).

14. *salvadorius* Leclercq

Anacrabro salvadorius Leclercq, 1973e:47, ♀. Holotype: ♀, El Salvador: Quezaltepeque (UCD). Paratype: Mexico. – R. Bohart and Menke, 1976:379 (in checklist of world Sphecidae); Leclercq, 1996c:472 (in key to New World *Anacrabro*), 478 (bibliographic references, geographic distribution); Amarante, 2002:23 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae); Leclercq, 2007:143 (Mexico: Chiapas: Chajul Biological Station).

sp.

Ducke, 1907b:93 (Brazil: Maranhão State: Alcantara); Amarante, 1993:20 (northeastern Brazil); Starr and Hook, 2003:18 (in catalog of Aculeata of Trinidad, West Indies, possibly *meridionalis*); Field, Gonzalez-Voyer, and Boulton, 2020:7 (evolution of parental care).

SPECIES DESCRIBED IN ANACRABRO AND TRANSFERRED TO *PULVERRO*

constrictus Provancher, 1895 = *Pulverro*

laevis Provancher, 1895 = *Pulverro*