

Last updated: 12 January 2025

FOXIA

Foxia Ashmead, 1898:187. Type species: *Foxia pacifica* Ashmead, 1898, by monotypy.

Revisions: Pate, 1938c; Fritz, 1972 (Argentina and Bolivia).

1. *cuna* Pate

Foxia cuna Pate, 1938c:151, ♂. Holotype: ♂, Panama: Alhajuelo, probably Lago Alajuela (USNM). – Bohart and Menke, 1976:478 (in checklist of world Sphecidae); Hanson and Menke, 1995:644 (known from Panama, expected in Costa Rica); Cambra and Santos, 2000:51 (Panama: Parque Nacional Coiba in Isla de Coiba, Pacific Ocean); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Vanoye-Eligio, Meléndez-Ramírez, Ayala-Barajas, Delfin-González, and Horta-Vega, 2019:7 (Mexico: Yucatán). – **As *Nysson cuna***: Maidl and Klima, 1939:145 (new generic assignment, in catalog of world Astatinae and Bembicinae, in subgenus *Foxia*).

2. *deserticola* Fritz

Foxia deserticola Fritz, 1959a:133, ♂. Holotype: ♂, Argentina: Río Negro: Lamarque (originally M. Fritz collection, now MACN). – Fritz, 1972:3 (in revision of Argentinean and Bolivian *Foxia*); R. Bohart and Menke, 1976:478 (in checklist of world Sphecidae); Fritz, 1993:16 (holotype in M. Fritz collection); Amarante, 2002:20 (in catalog of Neotropical Crabronidae), 2005a:9 (correction to his 2002 catalog).

3. *divergens* (Ducke)

Nysson divergens Ducke, 1903:268, ♀, ♂. Syntypes: Brazil: Jamabú-assú 113 km east of Pará, Mazagão, and Itaituba (depository?). – Ducke, 1908b:82 (Brazil: Ceará State: Quixadá); Maidl and Klima, 1939:145 (in catalog of world Astatinae and Bembicinae, in subgenus *Foxia*); Nascimento, 1979:13 (syntypes in Mus. Goeldi, Belém); Nascimento and Overall, 1979:9 (in list of Hymenoptera described by Adolfo Ducke); Roig, 1988:14 (Ducke's material in Bern Museum). – **As *Foxia divergens***: Pate, 1938c:151 (new generic assignment, in revision of *Foxia*); R. Bohart and Menke, 1976:478 (in checklist of world Sphecidae); Nascimento and Overall, 1980:6 (Brazil); Dollfuss, 1989:9 (type material in NHMW); Cambra, 1993:16 (Peru: Pakitza at 11°57'S 71°17'W); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru).

4. *garciai* Fritz

Foxia garciai Fritz, 1972:9, ♀. Holotype: ♀, Argentina: Córdoba: Guanaco Muerto (originally M. Fritz collection, now MACN). – R. Bohart and Menke, 1976:478 (in checklist of world Sphecidae); Fritz, 1993:16 (holotype in M. Fritz collection); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); 2005a:9 (correction to his 2002 catalog).

5. *martinezi* Fritz

Foxia martinezi Fritz, 1972:7, ♀. Holotype: ♀, Argentina: Salta: Urundel (originally M. Fritz collection, now MACN). – R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); Fritz, 1993:16 (holotype in M. Fritz collection); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); 2005a:9 (correction to his 2002 catalog).

6. *navajo* Pate

Foxia navajo Pate, 1938c:146, ♂, ♀. Holotype: ♂, USA: Texas: El Paso County: El Paso (ANSP). Paratypes: Arizona, California, Oklahoma. – Krombein in Muesebeck, Krombein, and Townes, 1951:985 (in catalog of North American Hymenoptera); Krombein, 1961a:81 (visiting flowers of mat euphorbia, *Euphorbia albomarginata* Torr. and A. Gray, Euphorbiaceae); R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); H. Allen, 1995:15 (type in ANSP); Krombein, 1979b:1690 (in catalog of North American Hymenoptera); Radović, 1985:65 (sting apparatus

analyzed); Ohl and Linde, 2003:150 (number of ovarioles). – **As *Nyssus navajo***: Maidl and Klima, 1939:145 (new generic assignment, in catalog of world Astatinae and Bembicinae, in subgenus *Foxia*).

7. *pacifica* Ashmead

Foxia pacifica Ashmead, 1898:187, ♀. Lectotype: ♂, USA: California: Los Angeles (USNM), designated by Pate, 1938c:149. – Ashmead, 1899d:329 (in checklist of North American Crabronidae); Pate, 1938c:149 (in revision of *Foxia*); Krombein in Muesebeck, Krombein, and Townes, 1951:985 (in catalog of North American Hymenoptera); R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); Krombein, 1979b:1690 (in catalog of North American Hymenoptera).

8. *pirita* Fritz

Foxia pirita Fritz, 1972:5, ♂. Holotype: ♂, Argentina: Cordoba: Balnearia (originally M. Fritz collection, now MACN). – R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); Fritz, 1993:16 (holotype in M. Fritz collection); Amarante, 2002:20 (in catalog of Neotropical Crabronidae), 2005a:9 (correction to his 2002 catalog).

9. *secunda* (Rohwer)

Nyssus secundus Rohwer, 1921:407, ♂ (as *secunda*, incorrect original termination). Holotype: ♂, USA: California: Los Angeles County: Claremont (USNM). – **As *Foxia secunda***: Pate, 1938c:146 (new generic assignment, in revision of *Foxia*); Krombein in Muesebeck, Krombein, and Townes, et al., 1951:985 (in catalog of North American Hymenoptera); R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); Krombein, 1979b:1690 (in catalog of North American Hymenoptera); Rust, Menke, and Miller, 1985:47 (California: Channel Islands).

10. *tercera* Fritz

Foxia tercera Fritz, 1972:4, ♂, ♀. Holotype: ♂, Argentina: Salta: Tartagal (originally M. Fritz collection, now MACN). – R. Bohart and Menke, 1976:479 (in checklist of world Sphecidae); Fritz, 1993:16 (holotype in M. Fritz collection); Amarante, 2002:20 (in catalog of Neotropical Crabronidae), 2005a:9 (correction to his 2002 catalog).

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Starr and Hook, 2003:17 (in catalog of Aculeata of Trinidad, West Indies).