

Last updated: 13 April 2025

FOXITA

Foxita Pate, 1942d:368. Type species: *Foxita atorai* Pate, 1942, by original designation.

Taruma Pate, 1944b:360. Type species: *Taruma bara* Pate, 1944, by original designation and monotypy. Synonymized with *Foxita* by Leclercq, 2005d:11.

Key: Leclercq, 1980a.

Revision: Leclercq, 2005d:11.

1. *acavai* Pate

Foxita acavai Pate, 1942d:383, ♀, ♂. Guyana: Mazaruni (BMNH). – Leclercq, 1954c:215 (in catalog of world Crabronini), 1955g:341 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:75 and 76 (in key), 77 (Colombia, Bolivia); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14 (in key to *Foxita*), 15 (diagnostic characters, locality records from Bolivia, Colombia, Costa Rica, Ecuador, and French Guyana).

2. *asuncionis* (Strand) (homonym)

Cerceris asuncionis Strand, 1910a:141, ♀, primary homonym of *Cerceris asuncionis* Strand, 1910a:136 (= *Cerceris rustica* Taschenberg, 1875). Syntypes: ♀, Paraguay: Asunción: Asunción and Villa Morra (ZMHU). – **As *Crabro asuncionis***: Strand, 1914:164 (assigned to *Cerceris* by typographic error, actually is a *Crabro*), 1927:253 (in list of species described by author). – **As *Ectemnius asuncionis***: Leclercq, 1954c:277 (new combination, in catalog of world Crabronini). – **As *Foxita asuncionis***: R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:75 (in key to *Foxita*), 77 (Bolivia, *Foxita curvicollis* and *woyowai* are separate species, not synonyms of *asuncionis*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae), 2005a:10 (correction to his 2002 catalog); Leclercq, 2005d:14, 15 (in key to *Foxita*), 15 (locality records from Bolivia, Brazil, Ecuador).

3. *atorai* Pate

Foxita atorai Pate, 1942d:380, ♀, ♂. Holotype: ♀, Guyana: Bartica (ANSP). – Leclercq, 1954c:215 (in catalog of world Crabronini), 1955g:341 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:75 and 76 (in key to *Foxita*), 78 (Bolivia, Guiana, Panama, Surinam, Trinidad); Callan, 1991a:12 (Trinidad); H. Allen, 1995:15 (type in ANSP); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Starr and Hook, 2003:19 (in catalog of Aculeata of Trinidad, West Indies); Leclercq, 2005d:14 (in key to *Foxita*), 15 (locality records from Brazil, Ecuador, French Guyana, and Trinidad).

4. *autazi* Leclercq

As *Foxita curvicollis*: Leclercq, 1955:338 (description), 341 (in key to *Foxita*), corrected to *Foxita autazi* by Leclercq, 1980a:78.

Foxita autazi Leclercq, 1980a:78, ♀. Holotype: ♀, Brazil: Tefé (NHMW). – Leclercq, 1980a:74 and 77 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14, 15 (in key to *Foxita*), 15 (locality records from Bolivia, Ecuador, and French Guyana)

5. *bara* (Pate)

Taruma bara Pate, 1944b:362, ♀. Holotype: ♀, Guyana: Mazaruni (BMNH). – Leclercq, 1954c:210 (in catalog of world Crabronini); R. Bohart and Menke, 1976:417 (in checklist of world Sphecidae); Leclercq, 1980a:82 (Peru; diagnostic characters); Amarante, 2002:34 (in catalog of Neotropical Crabronidae); Hanson and Menke, 1995:644 (expected to be found in Costa Rica); Cambra, 2005:103 (Panamá). – **As *Foxita bara***: Leclercq, 2005d:12 (in key

to *Foxita*), 15 (pronotum conspicuously carinate); Vanoye-Eligio, Meléndez-Ramírez, Ayala, Navarro-Alberto, and Delfin-González, 2015:994 (Mexico: in list of Sphecidae s.l. of Yucatán).

ssp. *patei* Leclercq

Foxita patei Leclercq, 1951d:190, ♀. Holotype: ♀, Mexico: Cordoba (MHNG). – Leclercq, 1954c:215 (in catalog of world Crabronini), 1955g:340 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:82 (as new synonym of *Taruma bara*); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae). – **As *Foxita bara patei***: Leclercq, 2005d:12 (new status, in key to *Foxita*), 16 (additional description, locality records from Brazil, Ecuador, Mexico, Panama, Peru, Tobago, and Venezuela); Rasmussen and Asenjo, 2009:8 (in checklist of Crabronidae of Peru).

6. *beieri* Leclercq

Foxita beieri Leclercq, 1955g:336, ♀. Holotype: ♀, Bolivia: no specific locality (NHMW). – Leclercq, 1955g:341 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:73 (in key to *Foxita*), 78 (Colombia; variation); Dollfuss, 1989:9 (holotype in NHMW); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 16 (locality records from Bolivia, Colombia, Ecuador, and Peru); Rasmussen and Asenjo, 2009:8 (in checklist of Crabronidae of Peru).

7. *benitiana* Leclercq

Foxita benitiana Leclercq, 1980a:79, ♀, ♂. Holotype: ♀, Bolivia: Beni: 20 km west of Laranjeiras (AMNH). Paratypes: Bolivia, Trinidad. – Leclercq, 1980a:72, 74 (in key to *Foxita*); Callan, 1991a:12 (Trinidad); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Starr and Hook, 2003:19 (in catalog of Aculeata of Trinidad, West Indies); Leclercq, 2005d:13 (in key to *Foxita*), 17 (locality records from Bolivia, Colombia, Ecuador, and Peru); Rasmussen and Asenjo, 2009:8 (in checklist of Crabronidae of Peru).

8. *boliviae* Leclercq

Foxita boliviae Leclercq, 1955g:337, ♂. Holotype: ♂, Bolivia: no specific locality (NHMW). – Leclercq, 1955g:341 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:72 (in key to *Foxita*); Dollfuss, 1989:9 (holotype in NHMW); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 17 (locality records from Bolivia, Colombia, Ecuador, French Guyana, Mexico, and Panama), 2005e:19 (correction to Leclercq, 2005d: collector's name should be Jean Cerda).

9. *cambrai* Leclercq

Foxita cambrai Leclercq, 2005:17, ♀. Holotype: ♀, Panama, Veraguas: Bahía Honda, Río Limon (Museo de Invertebrados, Univ. Panamá). – Leclercq, 2005d:13 (in key to *Foxita*).

10. *castrica* Leclercq

Foxita castrica Leclercq, 1980a:79, ♀. Holotype: ♀, Brazil: Santa Catarina: Nova Teutonia (FSAG). – Leclercq, 1980a:73 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 17 (comparison with *Foxita cambrai*), 2007g:194 (holotype in FSAG).

11. *cerdani* Leclercq

Foxita cerdani Leclercq, 2005d:18, ♀. Holotype: ♀, French Guyana: Montagne de Kaw: Patawa (FSAG). – Leclercq, 2005d:12 (in key to *Foxita*), 2005e:19 (correction to Leclercq, 2005d: collector's name should be Jean Cerda), 2007g:194 (holotype in FSAG).

12. *curvicollis* (Cameron)

Crabro curvicollis Cameron, 1912a:437, ♀. Holotype or syntypes: ♀, Guiana: Demerara: no specific locality (BMNH). – **As *Foxita curvicollis***: Leclercq, 1951a:51 (new combination, bibliographic references), 1954c:215 (in catalog of world Crabronini); nec Leclercq, 1955g:338, 341 (= *Foxita autazi*); Leclercq in R. Bohart and Menke, 1976:416 (as new synonym of *Foxita asuncionis*); Leclercq, 1980a:75 (in key to *Foxita*), 77 (as valid species, may be

identical to *woyowai*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14 (in key to *Foxita*), 18 (French Guyana: Barrage du Petit Saut).

13. *galibi* Pate

Foxita galibi Pate, 1942d:372, ♀. Holotype: ♀, Guyana: Mazaruni (BMNH). – Leclercq, 1954c:215 (in catalog of world Crabronini), 1955g:440 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:73 (in key to *Foxita*), 80 (Costa Rica, Panama); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 19 (bibliographic reference); Hanson and Menke, 1995:644 (known from Costa Rica).

14. *hibbsi* Leclercq

Foxita hibbsi Leclercq, 2005d:19, ♀. Holotype: ♀, Ecuador: Zamora Chinchipe: Río Bombuscaro (LACM) – Leclercq, 2005d:14 (in key to *Foxita*).

15. *iteneza* Leclercq

Foxita iteneza Leclercq, 1980a:80, ♂. Holotype: ♂, Bolivia: Beni: Río Itenez about 4 km above Costa Marques (AMNH). – Leclercq, 1980a:76 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14 (in key to *Foxita*), 19 (bibliographic reference, as *itezena*).

16. *leydensis* Leclercq

Foxita leydensis Leclercq, 1980a:80, ♀. Holotype: ♀, Surinam: Paramaribo (RMNH). – Leclercq, 1980a:74 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:12 (in key to *Foxita*), 19 (locality records from Ecuador and French Guyana, description of ♂).

17. *megalocephala* (W. Schulz)

Crabro megacephalus F. Smith, 1873b:102, ♀ (as *megacephala*, incorrect original termination), junior primary homonym of *Crabro megacephalus* Rossi, 1790. Holotype or syntypes: ♀, Brazil: Pará: Pará, now Belém (BMNH). Synonymized with *Foxita curvicolis* by Leclercq, 1955g:338 and with *Foxita senci* by Leclercq, 1980a:81.

Crabro megalocephalus W. Schulz, 1906:210. Emendation of *Crabro megacephalus* F. Smith, 1856. – **As *Foxita megalocephala***: Amarante, 2005a:10 (correction to his 2002 catalog).

Foxita senci Pate, 1942d:375, ♀. Holotype: ♀, Peru: Cerro: Puerto Bermudez on Río Pichis (Cornell Univ.). Synonymized with *Crabro megacephalus* by Leclercq, 1980a:81. – Soukup, 1943:266 (Peru); Leclercq, 1954c:215 (in catalog of world Crabronini), 1955:340 (in key to *Foxita*); R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae); Leclercq, 1980a:74 (in key to *Foxita*), 81 (Brazil); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 21 (Brazil: Mato Grosso: Sinop); Rasmussen and Asenjo, 2009:9 (in checklist of Crabronidae of Peru).

Foxita tarumoides Leclercq, 1954c:215, new name for *Crabro megacephalus* F. Smith (may belong in *Taruma*). Synonymized with *Foxita curvicolis* by Leclercq, 1955g:338 and with *Foxita senci* by Leclercq, 1980a:81. – R. Bohart and Menke, 1976:416 (in checklist of world Sphecidae).

18. *mocoatina* Leclercq

Foxita mocoatina Leclercq, 1980a:81, ♀. Holotype: ♀, Colombia: Putumayo: Mocoa (BMNH). – Leclercq, 1980a:73 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 20 (a ♂ from Costa Rica: Heredia: Puerto Viejo).

19. *nabaieri* Leclercq

Foxita nabaieri Leclercq, 1980a:81, ♀. Holotype: ♀, Guiana: Moraballi Creek on Essequibo River (BMNH). – Leclercq, 1980a:74 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:13 (in key to *Foxita*), 20 (bibliographic reference).

20. *narinonis* Leclercq

Foxita narinonis Leclercq, 2005d:20, ♀, ♂. Holotype: ♀, Colombia: Nariño: Barbacoas (M. Cooper, London).
Paratypes: Mexico: Jalisco: Chamela and Guerrero: 20 mi. east of Acapulco – Leclercq, 2005d:12 (in key to *Foxita*).

21. *teutonica* Leclercq

Foxita teutonica Leclercq, 1980a:81, ♀. Holotype: ♀, Brazil: Santa Catarina: Nova Teutonia (FSAG). – Leclercq, 1980a:76 and 77 (in key to *Foxita*); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14, 15 (in key to *Foxita*), 21 (Brazil: Santa Catarina; Uruguay: Río Negro: 15 km south of Paysandu), 2007g:194 (holotype in FSAG).

22. *woyowai* Pate

Foxita woyowai Pate, 1942d:377, ♀. Holotype: ♀, Guyana: Mazaruni (BMNH). – Leclercq, 1954c:215 (in catalog of world Crabronini), 1955g:341 (in key to *Foxita*), 1980a:76 and 77 (in key to *Foxita*), 82 (as full species); Hanson and Menke, 1995:644 (known from Costa Rica); Cambra and Santos, 2000:51 (Panama: Parque Nacional Coiba in Isla de Coiba, Pacific Ocean); Amarante, 2002:29 (in catalog of Neotropical Crabronidae); Leclercq, 2005d:14, 15 (in key to *Foxita*), 21 (species status confirmed, Bolivia: Beni Beni Station, Savannah; Brazil: Bahia: Itabuna), 2005e:19 (correction to Leclercq, 2005d: collector's name should be Jean Cerda, locality records from French Guiana and Panama). – **As *Foxita asuncionis woyowai***: Leclercq in R. Bohart and Menke, 1976:416 (new status, in checklist of world Sphecidae).