

Last updated: 17 January, 2025

SAGENISTA

Sagenista R. Bohart, 1967:157. Type species: *Hoplisis scutellaris* Spinola, 1842, by original designation.

Revision: Bohart, 2000.

In key to genera of Gorytina: R. Bohart, 2000:118; Nemkov, 2010b:502.

1. *austera* (Handlirsch)

Gorytes austerus Handlirsch, 1893b:277, ♂. Holotype: ♂, Brazil: Rio Grande do Sul: no specific locality (NHMW). – Handlirsch, 1895:878 (original description copied); Dalla Torre, 1897:537 (in catalog of world Sphecidae); Maidl and Klima, 1939:57 (in catalog of world Astatinae and Bembicinae). – **As *Sagenista austera***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Dollfuss, 1989:12 (type in NHMW); R. Bohart, 2000:213 (in revision of Neotropical Gorytini); Amarante, 2002:17 (in catalog of Neotropical Crabronidae).

2. *brasiliensis* (Shuckard)

Gorytes brasiliensis Shuckard, 1838:80, ♂ (as *Brasiliensis*, incorrect original capitalization). Holotype or syntypes: ♂, Brazil: no specific locality (BMNH). – F. Smith, 1856:364 (in catalog of Hymenoptera in British Museum); Handlirsch, 1888b:391 (original description translated into German); Dalla Torre, 1897:538 (in catalog of world Sphecidae); Bodkin, 1918:316 (British Guiana: Rockstone on Essequibo River); F. Williams, 1928a:152 (nesting habits); Maidl and Klima, 1939:57 (in catalog of world Astatinae and Bembicinae); Evans, 1966d:68 (synopsis of observations by F. Williams, 1928). – **As *Sagenista brasiliensis***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Callan, 1977a:329 (nesting habits), 1991a:12 (Trinidad); R. Bohart, 2000:214 (in revision of Neotropical Gorytini); Amarante, 2002:17 (in catalog of Neotropical Crabronidae); Starr and Hook, 2003:18 (in catalog of Aculeata of Trinidad, West Indies); Evans and O'Neil, 2007:64 (summary of information on nesting habits); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru); Nemkov, 2012b:121 (review of known prey); Silvestre, Demétrio, Trad, de Oliveira Lima, Auko, and de Souza, 2014:69 (Brazil: Mato Grosso do Sul: dry forests in Bodoquena Mountain Range and Brazilian Chaco); Trad and Silvestre, 2017:4 (Brazil: Mato Grosso do Sul).

Hoplisis seminiger Dahlbom, 1843:164, ♀. Holotype: ♀, Brazil: no specific locality (Lund). Synonymized with *Gorytes brasiliensis* by F. Smith, 1856:364, synonymy accepted by R. Bohart, 2000:214. – Dahlbom, 1845:483 (in key to world *Hoplisis*). – **As *Gorytes seminiger***: Handlirsch, 1888b:390 (new generic assignment, in revision of world Bembicinae); W. Fox, 1897b:380 (Brazil: Rio de Janeiro); Dalla Torre, 1897:554 (in catalog of world Sphecidae); Maidl and Klima, 1939:60 (in catalog of world Astatinae and Bembicinae). – **As *Hoplisoides seminiger***: Ashmead, 1899e:328 (new generic assignment, in checklist of North American Crabronidae). – **As *Sagenista seminigra***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Nascimento and Overal, 1980:9 (Brazil).

Gorytes sepulchralis Handlirsch, 1888b:388, ♂. Holotype: ♂, Brazil: Santa Catarina: Blumenau (NHMW). Synonymized with *Sagenista brasiliensis* by R. Bohart, 2000:214. – Dalla Torre, 1897:554 (in catalog of world Sphecidae); Maidl and Klima, 1939:60 (in catalog of world Astatinae and Bembicinae, as *sepulchralis*). – **As *Hoplisoides sepulchralis***: Ashmead, 1899e:328 (new generic assignment, in checklist of North American Crabronidae). – **As *Sagenista sepulchralis***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Dollfuss, 1989:12 (type series in NHMW).

3. *cayennensis* (Spinola)

Hoplisis cayennensis Spinola, 1842:116, ♀. Syntypes: French Guiana: Cayenne (Torino). – Ashmead, 1899e:328 (in checklist of North American Crabronidae); Pagliano, 2014:88 (specimens in M. Spinola collection, Torino, are syntypes of *Sagenista cayennensis*). – **As *Gorytes cayennensis***: F. Smith, 1856:365 (new generic assignment, in catalog of Hymenoptera in British Museum); Handlirsch, 1888b:385 (in revision of world Bembicinae); Cameron, 1890a:73 (in list of Mexican *Gorytes*; bibliographic references); Dalla Torre, 1897:538 (in catalog of world Sphecidae); W. Fox, 1897b:380 (Brazil: Marurú, Rio de Janeiro, Santarém); Maidl and Klima, 1939:57 (in catalog of world Astatinae and Bembicinae); Casolari and Casolari Moreno, 1980:121 (specimens in M. Spinola collection). – **As *Sagenista cayennensis***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Nascimento and Overal, 1980:9 (Brazil, Peru, as *cayennensis*); Hanson and Menke, 1995:648 (known from Costa Rica); R. Bohart, 2000:214 (in revision of Neotropical Gorytini); Cambra and Santos, 2000:54 (Panama: Parque Nacional Coiba in Isla de Coiba, Pacific Ocean, determination tentative); Amarante, 2002:18 (in catalog of Neotropical Crabronidae), 2005a:9 (correction to his 2002 catalog); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru); Silvestre, Demétrio, Trad, de Oliveira Lima, Auko, and de Souza, 2014:69 (Brazil: Mato Grosso do Sul: dry forests in Bodoquena Mountain Range and Brazilian Chaco); Trad and Silvestre, 2017:4 (Brazil: Mato Grosso do Sul).

Hoplisis anthracipenellus Taschenberg, 1875:366, ♀. Syntypes: ♀, Colombia and Brazil: no specific localities (Halle). Synonymized with *Gorytes cayennensis* by Handlirsch, 1888b:385.

4. *cingulata* R. Bohart

Sagenista cingulata R. Bohart, 2000:215, ♀, ♂. Holotype: ♀, Argentina: San Luis: San Luis Merlo (IML). – Amarante, 2002:18 (in catalog of Neotropical Crabronidae).

5. *kimseyorum* R. Bohart

Sagenista kimseyorum R. Bohart, 2000:215, ♀, ♂. Holotype: ♀, Panama: Canal Zone: Barro Colorado Island (UCD). – Amarante, 2002:18 (in catalog of Neotropical Crabronidae).

6. *pilosa* R. Bohart

Sagenista pilosa R. Bohart, 2000:216, ♀, ♂. Holotype: ♀, Mexico: Vera Cruz: 5 mi. northeast of Tinajas (UCD). – Amarante, 2002:18 (in catalog of Neotropical Crabronidae).

7. *scutellaris* (Spinola)

Hoplisis scutellaris Spinola, 1842:115, ♀. Holotype: ♀, French Guiana: Cayenne (Torino); Schrottky, 1913a:227 (Paraguay); Casolari and Casolari Moreno, 1980:121 (specimens in M. Spinola collection, Torino); Pagliano, 2014:88 (specimen in M. Spinola collection, Torino, is *Sagenista scutellaris*). – **As *Gorytes scutellaris***: A. Costa, 1864a:61 (new generic assignment, one specimen from South America in Museo Zoologico di Napoli); Handlirsch, 1888b:387 (in revision of world Bembicinae); W. Fox, 1897b:380 (Brazil: Chapada, Marurú, Santarém); Dalla Torre, 1897:554 (in catalog of world Sphecidae); Ducke, 1904a:92 (Brazil: Pará State); Ducke, 1907b:91 (Brazil: Maranhão State: Codo), 1908b:82 (Brazil: Ceará State: Quixada); Maidl and Klima, 1939:60 (in catalog of world Astatinae and Bembicinae). – **As *Sagenista scutellaris***: R. Bohart, 1967:157 (new generic assignment); R. Bohart and Menke, 1976:522 (in checklist of world Sphecidae); Nascimento and Overal, 1980:9 (Brazil, Peru); R. Bohart, 2000:217 (in revision of Neotropical Gorytini); Amarante, 2002:18 (in catalog of Neotropical Crabronidae); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru).

Gorytes scutellaris F. Smith, 1851a:32, ♀, ♂, junior secondary homonym of *Sagenista scutellaris* (Spinola, 1841). Syntypes: Brazil: no specific locality (BMNH). Synonymized with *Hoplisis scutellaris* Spinola, 1841, by Handlirsch, 1888b:387. Not listed by Bohart and Menke, 1976.

Harpactes sanguinans Dominique, 1901b:513, ♀. Holotype: ♀, French Guyana: no specific locality (Nantes Museum). Synonymized with *Sagenista scutellaris* by Ducke, 1904a:92 and R. Bohart in Bohart and Menke, 1976:522 (as new synonym).

Gorytes fiebrigi Brèthes, 1909d:238, ♀ (as *Fiebrigi*, incorrect original capitalization). Holotype or syntypes: ♀, Paraguay: San Bernardino (MACN). Synonymized with *Gorytes scutellaris* by Schrottky, 1911:28 and with *Sagenista scutellaris* by R. Bohart in Bohart and Menke, 1976:522. – Genise, 1990:26 (type material in MACN).

8. *sericata* (F. Smith)

Gorytes sericatus F. Smith, 1856:363, ♀. Holotype or syntypes: ♀, Brazil: Amazonas: Villa Nova, now Parintins (BMNH). – Handlirsch, 1988b:385 (as new synonym of *Gorytes cayennensis*). – As *Lestiphorus sericatus*: R. Bohart and Menke, 1976:506 (new generic assignment, in checklist of world Sphecidae); R. Bohart, 2000:188 (in revision of Neotropical Gorytini); Amarante, 2002:16 (in catalog of Neotropical Crabronidae). – As *Sagenista sericata*: Vardy in Menke, 1993, Sphecos 25:21 (new generic assignment); Amarante, 2002:18 (in catalog of Neotropical Crabronidae), 2005a:9 (correction to his 2002 catalog).

9. *tucumanae* R. Bohart

Sagenista tucumanae R. Bohart, 2000:218, ♀. Holotype: ♀, Argentina: Tucumán: San Pedro Colalao (UCD). – Amarante, 2002:18 (in catalog of Neotropical Crabronidae).

10. *vardyi* R. Bohart

Sagenista vardyi R. Bohart, 2000:218, ♀, ♂. Holotype: ♀, Argentina: Santiago del Estero: Colonia Dora (BMNH). – Amarante, 2002:18 (in catalog of Neotropical Crabronidae).

sp.

Cambra, 1993:16 (Peru: Pakitza at 11°57'S 71°17'W); Starr and Hook, 2003:18 (in catalog of Aculeata of Trinidad, West Indies, possibly *pilosa*); Ruíz Cancino, Coronado Blanco, and Horta Vega, 2005:170 (Mexico: recorded from Tamaulipas State).