

Last updated: 18 May, 2025

OLGIA

Olgia Radoszkowski, 1877:33. Type species: *Olgia modesta* Radoszkowski, 1877, by monotypy.

Revisions: Nemkov, 1992a; Schmid-Egger, 2005b.

Review of biology: Kazenas, 2001b:220.

1. *bensoni* (de Beaumont)

Gorytes bensoni de Beaumont, 1950f:424, ♀, ♂. Holotype: ♀, Morocco: Mogador (BMNH). – **As *Olgia bensoni*:** de Beaumont, 1953d:214 (new generic assignment, in revision of *Olgia*; Algeria); R. Bohart and Menke, 1976:491 (in checklist of world Sphecidae); Nemkov, 1992a:947 (in key to *Olgia* of Russia and adjacent countries, as *bensoini*); Schmid-Egger, 2005:1547 (in revision of *Olgia*); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Ben Khedher, Yildirim, and Braham, 2022:7 (Tunisia: Tataouine: Ghomrasen, Ghordhab at 33°5'6.4"N 10°29'46.2"E).

2. *helena* de Beaumont

Olgia helena de Beaumont, 1953d:218, ♀, ♂. Holotype: ♂, Greece: Athens (NHMW). – de Beaumont, 1965a:28 (Greece), 1969:84 (Turkey); R. Bohart and Menke, 1976:491 (in checklist of world Sphecidae); Pulawski, 1978:198 (in key to Sphecidae of European part of USSR); Dollfuss, 1989:11 (holotype in NHMW), 1991:191 (in key to Sphecidae of North and Central Europe); Nemkov, 1992a:948 (in revision of *Olgia* of Russia and adjacent countries); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:234 (in Sphecidae Fauna of Western Europe); Blösch, 2002:82 (nesting habits, prey: *Hysteropterum* sp., Issidae, Homoptera); Gayubo and Özbek, 2005:16 (Turkey: Erzurum: University campus, Dutçu); Yildirim and Ljubomirov, 2005:1791 (Turkey: Erzurum: University campus); Schmid-Egger, 2005:1547 (in revision of *Olgia*); Shorenko, 2005a:167 (Ukraine: Crimea), 2005b:97 (Ukraine: Crimea: Karadagh Nature Reserve); Ljubomirov and Yildirim, 2008:75 (in catalog of Crabronidae of Turkey); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:114 (in supplement to vol. II of Faune de France, 1997: recent records from Bulgaria, Ukraine, and Greece: island of Kos, reported); Nemkov, 2012b:119 (review of known prey); Standfuss and Standfuss, 2012:427 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Protsenko, Fateryga, and Ivanov, 2014:32 (Crimea: several localities); Yildirim, Ljubomirov, and Lelej, 2014:6 (distribution in Turkey by biogeographic provinces); Shorenko, 2015:341 (in list of Sphecidae *sensu lato* of Crimea); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:224 (in catalog of Bembicinae of Russia); Gülmez and Can, 2017:82 (Turkey: Erzincan Province); Shorenko, 2017:80 (in Crimea collected in May through July), 2018:130 (Crimea, including localities, habitats, and number of specimens); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:228 (in Sphecidae Fauna of Europe); Shorenko, 2020:50 (Crimea: Karadagh Nature Reserve); Kaplan and Yildirim, 2021:27 (in catalog of Crabronidae of Turkey), 2023:1682 (in checklist of Sphecidae *sensu lato* of Turkey).

As *Gorytes maracandicus*: Handlirsch, 1888:365 (description of ♂) and 1895:866 (Turkey: Patara; additional description), corrected to *Olgia helena* by de Beaumont, 1953d:218.

3. *josefgusenleitneri* Schmid-Egger

Olgia josefgusenleitneri Schmid-Egger, 2005b:1548, ♂. Holotype: ♂, Syria: Dibbim 30 km south of Suwayda (OÖLM). Paratype: Jordan. – F. Gusenleitner and Schwarz, 2013:312 (holotype and paratype in Biologiezentrum, Linz, Austria); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae)

4. *maracandica* (Radoszkowski)

Kaufmannia maracandica Radoszkowski, 1877:43, ♀, ♂ (as *Maracandica*, incorrect original capitalization). Syntypes: Kazakhstan: Chardara (ZMMU). – Radoszkowski, 1892:584 (male genitalia). – As *Gorytes maracandicus*: nec Handlirsch, 1888:365 and 1895:866 (= *Olgia helena*); Dalla Torre, 1897:545 (in catalog of world Sphecidae); Maidl and Klima, 1939:103 (in catalog of world Astatinae and Bembicinae). – As *Olgia maracandica*: de Beaumont, 1953d:216 (in revision of *Olgia*); R. Bohart and Menke, 1976:491 (in checklist of world Sphecidae); Kazenas, 1978b:79 (in key to Sphecidae of Kazakhstan and Central Asia); Nemkov, 1992a:948 (in revision of *Olgia* of Russia and adjacent countries); Kazenas, 2001b:45 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:116 (geographic distribution, collecting localities in Kazakhstan); Schmid-Egger, 2005:1549 (in revision of *Olgia*); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae).

5. *modesta* Radoszkowski

Olgia modesta Radoszkowski, 1877:33, ♀, ♂. Syntypes: Uzbekistan: Zaravschan valley and Kazakhstan: Kyzyl-Kum (ZMMU). – Radoszkowski, 1892:584 (male genitalia); de Beaumont, 1953d:212 (in revision of *Olgia*); Kazenas, 1972b:142 (Kazakhstan: Teskenu 90 km northeast of Alma-Ata), 1974b:110 (feeding on flowers of *Nitraria schoberi* L., Zygophyllaceae, in Kazakhstan); R. Bohart and Menke, 1976:491 (in checklist of world Sphecidae); Kazenas, 1978b:79 (in key to Sphecidae of Kazakhstan and Central Asia); Nemkov, 1992a:948 (in revision of *Olgia* of Russia and neighboring countries); Esenbekova and Kazenas, 2000:58 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:45 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:116 (geographic distribution, collecting localities in Kazakhstan); Schmid-Egger, 2005:1549 (in revision of *Olgia*); Kazenas, 2008a:104 (southeastern Kazakhstan: near Kapchagay, Teskenu); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:426 (Uzbekistan: distribution). – As *Gorytes modestus*: Handlirsch, 1888b:530 (new generic assignment, original description translated into German), 1895:864 (description of ♀); Dalla Torre, 1897:546 (in catalog of world Sphecidae); Maidl and Klima, 1939:108 (in catalog of world Astatinae and Bembicinae, in subgenus *Olgia*).

6. *spinulosa* de Beaumont

Olgia spinulosa de Beaumont, 1953d:221, ♀, ♂. Holotype: ♂, Armenia: Yerevan (Lausanne). – de Beaumont, 1967a:311 (Turkey), 1969:84 (Turkey); R. Bohart and Menke, 1976:491 (in checklist of world Sphecidae); Pulawski, 1978:198 (in key to Sphecidae of European part of USSR); Dollfuss, 1991:191 (in key to Sphecidae of North and Central Europe); Nemkov, 1992a:948 (in revision of *Olgia* of Russia and neighboring countries); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:234 (in Sphecid Fauna of Western Europe); Gayubo and Özbek, 2005:16 (Turkey: Erzurum: University campus); Schmid-Egger, 2005:1549 (in revision of *Olgia*); Ljubomirov and Yildirim, 2008:75 (in catalog of Crabronidae of Turkey); Bitsch, 2010:114 (in supplement to vol. II of Faune de France, 1997: recent records from Bulgaria reported); Yıldırım, Ljubomirov, and Lelej, 2014:6 (distribution in Turkey by biogeographic provinces); Yıldırım, Ljubomirov, Özbek, and Yüksel, 2016:12 (Turkey: Erzurum: Atatürk University campus); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:229 (in Sphecid Fauna of Europe); Kaplan and Yildirim, 2021:28 (in catalog of Crabronidae of Turkey), 2023:1682 (in checklist of Sphecidae *sensu lato* of Turkey).