

Last updated: 31 May 2025

PROSOPIGAstra

Prosopigastra A. Costa, 1867b:88. Type species: *Prosopigastra punctatissima* A. Costa, 1867, by monotypy.

Prosopigastra A. Costa, 1867c:32. Objective synonym of *Prosopigastra* A. Costa, 1867b:88

Homogambrus Kohl, 1889b:191. Type species: *Tachysphex globiceps* F. Morawitz, 1889, by monotypy.

Hologambrus Morice, 1897:309. Lapsus or emendation of *Homogambrus* Kohl.

Revision: Pulawski, 1979a (world species).

Review of biology: Kazenas, 2001b:162.

1. ahrensiana Pulawski

Prosopigastra ahrensiana Pulawski, 1979a:128, ♂. Holotype: ♂, Turkmenistan: Shassenem 75km southwest of Tashauz (ZIN).

– Kazenas, 2002a:77 (geographic distribution, Kazakhstan: 20 km south of Yany-Kurgan)

2. aralensis Pulawski

Prosopigastra aralensis Pulawski, 1979:120, ♂. Holotype: ♂, Kazakhstan: Karatau Mountains near Dzhulek (ZIN).

– Kazenas, 2001b:31 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:77 (geographic distribution, collecting localities in Kazakhstan), 2008a:102 (southeastern Kazakhstan: Ili River valley: near Bakanas).

3. bulgarica Pulawski

Prosopigastra bulgarica Pulawski, 1958a:182, ♀, ♂. Holotype: ♀, Kniazhevo near Sofia (originally W. Pulawski coll., now CAS). – de Beaumont, 1967a:331 (Turkey); Balthasar, 1972:296 (in Sphecidae Fauna of Czechoslovakia: may be expected in the country); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1978:224 (in key to Sphecidae of European part of former USSR), 1979a:67 (in revision of world *Prosopigastra*); Dollfuss, 1989:12 (paratype in NHMW); Shkuratov, 1998:97 (Russia: Rostov Oblast'); Esenbekova and Kazenas, 2000:35 (southeastern Kazakhstan: 2 km north of Kokpek Valley, 4-5 km south of Talgar, 1-3 km northwest of Zhabagly); Kazenas, 2001b:31 (in checklist of Sphecidae of Kazakhstan and Central Asia), 163 (review of known biology); Kazenas and Esenbekova, 2001:134 (Kazakhstan: Almatinskiy Nature Reserve); K. Schmidt and Bitsch in Bitsch et al., 2001:281 (in Sphecidae Fauna of Western Europe); Kazenas, 2002a:78 (geographic distribution, collecting localities in Kazakhstan), 2004b:104 (Kazakhstan: western Tien Shan); Ljubomirov and Yildirim, 2008:197 (in catalog of Crabronidae of Turkey); Guéorguiev and Ljubomirov, 2009:264 (Bulgaria: Maleshevska Planina); Bayındır, Gürbüz, Ljubomirov, and Pohl, 2013:146 (Turkey: Isparta: Kasnak Oak Forest Nature Reserve); Yıldırım, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:150 (in checklist of Hymenoptera of Turkey); Sadeghi, Fallahzadeh, Ostovan, Ljubomirov, and Hesami, 2016:431 (Iran: Fars Province); Antropov, 2017b:237 (in catalog of Crabroninae of Russia); Gülmez and Can, 2017:82 (Turkey: Erzincan Province); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:16 (Azerbaijan: Nakhichevan Autonomous Republic); Pulawski and Fresno López, 2019:139 (first record from Spain: Burgos and Segovia provinces, comparison with *Prosopigastra kohli*, map of distribution in Iberian Peninsula); Sadeghi, Fallahzadeh, Ostovan, Ljubomirov, and Hesami, 2019a:268 (Iran: Fars: Beyza: Berekh); Kaplan and Yildirim, 2021:61 (in catalog of Crabronidae of Turkey); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:165 (in revision of Sphecidae *sensu lato* of Europe); Can, 2022a:222 (supernumerary vein and incomplete 1r-m crossvein in forewing); Can and Saboori, 2023:81 (Turkey: parasitized by larvae of mite *Leptus tridentatus* Saboori, Hakimitabar and Khademi (Trombidiformes: Erythraeidae)); Kaplan and Yildirim, 2023:1686 (in checklist of Sphecidae *sensu lato* of Turkey); Gülmez, Çubuk, and Can, 2025:161 (Turkey: Çanakkale: Kelkit River Valley).

4. burgeri Schmid-Egger

Prosopigastra burgeri Schmid-Egger, 2014:593, ♂. Holotype: ♂, United Arab Emirates: Wadi Shawkah at 27.13°N 56.02°E (Ch. Schmid-Egger coll.). – Schmid-Egger, 2014:594 (color photograph of male); Mokrousov and Gromenko, 2015:126 (Uzbekistan: Sundukli Desert at 38°57'45"N 64°32'26"E); Gadallah, 2020b:47 (in list of aculeate wasps of Arabian Peninsula); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:422 (Uzbekistan: distribution).

5. *capensis* Brauns

Prosopigastra capensis Brauns, 1906:55, ♀, ♂. Lectotype: ♀, South Africa: Willowmore (TMP), designated by Pulawski, 1979a:85. – Brauns, 1911a:239 (South Africa, perching habits); Arnold, 1922:132 (in revision of southern African Sphecidae), 1930:2 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:85 (in revision of world *Prosopigastra*).

6. *crassepunctata* Pulawski

As *Prosopigastra falsa*: Gussakovskij, 1933a:164 (♀ only), corrected to *Prosopigastra crassepunctata* by Pulawski, 1979a:61. *Prosopigastra crassepunctata* Pulawski, 1979a:60, ♀, ♂. Holotype: ♂, Uzbekistan: Kuropatkino 50 km northeast of Samarkand (ZIN). – Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: 30 km east of Chundzha); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:77 (geographic distribution, collecting localities in Kazakhstan), 2008a:102 (southeastern Kazakhstan: Ili River valley: 30 km east of Chundzha); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:422 (Uzbekistan: distribution).

7. *creon* (Nurse)

Homogambrus creon Nurse, 1903b:2, ♂. Lectotype: ♂, India: Gujarat: Deesa (BMNH), designated by Pulawski, 1975a:313. – Ramakrishna Aiyar, 1916:551 (in catalog of Indian aculeates described after Bingham, 1897, as *ceron*). – As *Prosopigastra creon*: Pulawski, 1975a:313 (new generic assignment, synonymy), 1979a:43 (in revision of world *Prosopigastra*); Guichard, 1980:228 (Oman); Steiner, 1986:103 (references to papers on nesting habits); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: 5 km west of Lake Biylikul', 45 km northwest of Suzak); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:78 (geographic distribution, collecting localities in Kazakhstan), 2004b:104 (Kazakhstan: western Tien Shan); Roche, 2007a:70 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Kazenas, 2014a:135 (Kazakhstan: Karatau Mountain Range); Schmid-Egger, 2014:595 (United Arab Emirates), 596 (color photographs of female), 597 (color photograph of male); Atbaei, Fallahzadeh, and Ljubomirov, 2015:21 (Iran: Fars Province); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:56 (Iran: known from Fars, Mazandaran, and Tehran provinces); Fallahzadeh, Ljubomirov, Tavakoli Roodi, and Saghaei, 2018:628 (Iran: Hormozgan: Band e Molla at 27°25'N 57°09'E and Sar Kahn at 27°24'N 57°07'E); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:16 (Azerbaijan: Nakhichevan Autonomous Republic); Gadallah, 2020b:47 (in list of aculeate wasps of Arabian Peninsula); Cassar, Mifsud, and Schmid-Egger, 2020a:76 (Malta: Mellieha); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:165 (in revision of Sphecidae *sensu lato* of Europe); Mawadda and Girish Kumar, 2023:112 (in checklist of Crabroninae of Northern India); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:422 (Uzbekistan: distribution).

Prosopigastra mocsaryi Brauns, 1906:53, ♂ (as *Mocsaryi*, incorrect original capitalization). Lectotype: ♂, South Africa: Eastern Cape Province: Willowmore (TMP), designated by Pulawski, 1979a:43. Synonymized with *Prosopigastra creon* by Pulawski, 1979a:43. – Brauns, 1911a:239 (South Africa, perching habits); Arnold, 1922:128 (in revision of southern African Sphecidae), 1930:2 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Dollfuss, 1989:12 (paratype in NHMW).

Prosopigastra cimicivora Ferton, 1912a:406 (nesting habits, egg). Holotype or syntypes: egg, Algeria: La Calle (lost?). Synonymized with *Prosopigastra creon* by Pulawski, 1979a:43. – Honoré, 1942:54 (occurring in Algeria); de Beaumont, 1947b:402, footnote (Cyprus); Pittioni, 1950:25 (Cyprus); de Beaumont, 1955a:191 (Morocco).

Homogambrus cimicivorus Ferton, 1912b:186, ♀, ♂. Lectotype: ♂, Algeria: La Calle (MNHN), designated by Pulawski, 1979a:43. Synonymized with *Prosopigastra creon* by Pulawski, 1979a:43. – As *Prosopigastra cimicivora*: de Beaumont,

- 1954d:156 (new generic assignment, in checklist of western Palearctic *Prosopigastra*). – **As *Prosopigastra creon cimicivora***: Pulawski, 1975a:314 (new status); Steiner, 1986:103 (references to papers on nesting habits).
- As Prosopigastra neavei*: R. Turner, 1917b:325 (♂ only), corrected to *Prosopigastra creon* by Pulawski, 1979a:43.
- Prosopigastra carinata* Arnold, 1922:129, ♂. Holotype: ♂, Zimbabwe: Sawmills (SAMC). Synonymized with *Prosopigastra creon* by Pulawski, 1979a:43. – Arnold, 1929:384 (description of ♀), 1930:2 (in checklist of Afrotropical Sphecidae). – **As *Prosopigastra creon carinata***: Pulawski, 1975a:314 (new status); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae).
- Prosopigastra acanthophora* Gussakovskij, 1933a:159, ♂. Holotype: ♂, Turkmenistan: Komarovskiy village east of Ashkhabad (ZIN). Synonymized with *Prosopigastra creon* by Pulawski, 1975a:313. – de Beaumont, 1947b:394 (Cyprus); Kazenas, 1978b:135 (in key to Sphecidae of Kazakhstan and Central Asia). – **As *Prosopigastra cimicivora acanthophora***: Pulawski, 1965c:574 (new status); de Beaumont, Bytinski-Salz, and Pulawski, 1973:15 (Israel).
- Prosopigastra cimicivora cypriaca* de Beaumont, 1954d:154, ♀, ♂. Holotype: ♂, Cyprus: Zakaki (Lausanne). Synonymized with *Prosopigastra cimicivora acanthophora* by Pulawski, 1965c:574.
- Prosopigastra pilosa* Arnold, 1959:326, ♂. Holotype: ♂, Tanzania: Itumba in Rukwa valley (BMNH). Synonymized with *Prosopigastra creon* by Pulawski, 1979a:44.

8. *durga* Pulawski

Prosopigastra durga Pulawski, 1979a:100, ♀, ♂. Holotype: ♀, India: Tamil Nadu: Karikal (RMNH).

9. *falsa* (F. Morawitz)

F. Morawitz, 1893b:413, ♂. Holotype: ♂, Tajikistan: Iskander-kul in Zeravshan River valley (ZIN). – Dalla Torre, 1897:679 (in catalog of world Sphecidae). – **As *Prosopigastra falsa***: Kuznetsov-Ugamskij, 1927:248 (new generic assignment, Uzbekistan: Aktash Mountains 55 km northeast of Tashkent); Gussakovskij, 1933a:164 (in revision of Palearctic *Prosopigastra*; ♂ only, ♀ = *Prosopigastra crassepunctata*); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1979a:64 (in revision of world *Prosopigastra*); Islamov, 1986:527 (Uzbekistan: Tashkent Oblast'); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: near landing place Dubun' on Ili River, 1-3 km northwest of Zhabagly); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 163 (nest structure, pentatomid prey), 2002a:78 (geographic distribution, collecting localities in Kazakhstan), 2004b:105 (Kazakhstan: western Tien Shan), 2013b:496 (southeastern Kazakhstan: near landing place Dubun' on Ili River), 2014a:135 (Kazakhstan: Karatau Mountain Range); Zhao, Li, and Ma, 2021:160 (first record from China: Xinjiang Autonomous Region: Urumqi at 43°50'N 87°36'E), 160, 161 (in key to *Prosopigastra* of China); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:422 (Uzbekistan: distribution).

10. *fumipennis* Gussakovskij

Prosopigastra fumipennis Gussakovskij, 1952:252, ♀, ♂. Lectotype: ♀, Tajikistan: Koy-Pyaz-Tau Mountains near Kabadian (ZIN), designated by Pulawski, 1979a:104. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:104 (in revision of world *Prosopigastra*); Islamov, 1986:527 (Uzbekistan: Tashkent Oblast'); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); Roche, 2007a:72 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Ljubomirov and Yildirim, 2008:197 (in catalog of Crabronidae of Turkey); Yildirim, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:150 (in checklist of Hymenoptera of Turkey); Mokrousov, Shorenko, and Shlyakhtenok, 2019:13 (first record from Russia: Astrakhan' Oblast': three localities; and Uzbekistan); Kaplan and Yildirim, 2021:61 (in catalog of Crabronidae of Turkey), 2023:1686 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:422 (Uzbekistan: distribution); Gülmez, Çubuk, and Can, 2025:162 (Turkey: Çanakale: Kelkit River Valley).

Prosopigastra sp. No. 3: de Beaumont, 1967a:331, corrected to *Prosopigastra fumipennis* by Pulawski, 1979a:104.

Prosopigastra lissipes Pulawski in de Beaumont, Bytinski-Salz, and Pulawski, 1973:14, ♀, ♂ Holotype: ♂, Egypt: Maadi near Cairo (originally W. Pulawski collection, now CAS). Synonymized with *Prosopigastra fumipennis* by Pulawski, 1979a:104. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae).

As *Prosopigastra latifrons* (corrected to *Prosopigastra fumipennis* by Mokrousov, Shorenko, and Shlyakhtenok, 2019:13): Mokrousov, Shlyakhtenok, and Grebennikov, 2016:24 (first record from Russia: Astrakhan' Oblast': Volzhski village at 46.965°N 47.53°E, Dosang at 46.911°N 47.926°E, and near Lapas village at 46.976°N 47.846°E); Antropov, 2017b:237 (in catalog of Crabroninae of Russia)

11. *gaetula* de Beaumont

Prosopigastra gaetula de Beaumont, 1950f:408, ♂. Holotype: ♂, Algeria: Laghouat (BMNH). – de Beaumont, 1954d:153 (in checklist of western Palearctic *Prosopigastra*, included in subgenus *Prosopigastra* s.s.); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:118 (in revision of world *Prosopigastra*).

12. *gigantea* Gussakovskij

Prosopigastra gigantea Gussakovskij, 1935:427, ♀, ♂. Lectotype: ♀, Tajikistan: Pugus (ZIN), designated by Pulawski, 1979a:110. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:110 (in revision of world *Prosopigastra*); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia).

13. *globiceps* (F. Morawitz)

Tachysphex ? *globiceps* F. Morawitz, 1889a:132, ♂. Holotype: ♂, China: Nei Menggu = Inner Mongolian Autonomous Region: Tsagan Buryuk (ZIN). – As *Homogambrus globiceps*: Kohl, 1889:192 (new generic assignment), 1897a:372 (generic characteristics); Dalla Torre, 1897:660 (in catalog of world Sphecidae); Honoré, 1943:37 (type species of *Homogambrus*). – As *Prosopigastra globiceps*: Gussakovskij, 1933a:157 (new generic assignment, in revision of Palearctic *Prosopigastra*); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:33 (in revision of world *Prosopigastra*); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:78 (geographic distribution, collecting localities in Kazakhstan); Hua, 2006:282 (in list of Chinese insects, geographic distribution); Roche, 2007a:70 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Schmid-Egger, 2011b:580 (first record from United Arab Emirates: north of Ajman), 581 (color photograph of female), 2014:595 (United Arab Emirates); Mokrousov, Shlyakhtenok, and Grebennikov, 2016:24 (first record from Russia: Astrakhan' Oblast': Volzhski village at 46.965°N 47.53°E and Dosang at 46.911°N 47.926°E); Antropov, 2017b:237 (in catalog of Crabroninae of Russia); Mokrousov, 2017d:59 (SouthEast of European Russia: no specific locality); Gadallah, 2020b:47 (in list of aculeate wasps of Arabian Peninsula); Zhao, Li, and Ma, 2021:160 (in key to *Prosopigastra* of China).

Homogambrus werneri Maidl, 1924:235, ♂. Holotype: ♂, Sudan: Sennar (NHMW). Synonymized with *Prosopigastra globiceps* by Pulawski, 1979a:33. – Honoré, 1942:53 (Egypt: Gebel Asfar near Cairo). – As *Prosopigastra werneri*: de Beaumont, 1954d:156 (new generic assignment, in checklist of western Palearctic *Prosopigastra*, Egypt: Cairo area); R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Dollfuss, 1989:12 (holotype in NHMW).

Prosopigastra boops Gussakovskij, 1933a:158, ♀, ♂. Lectotype: ♂, Turkmenistan: Ashkhabad (ZIN), designated by Pulawski, 1979a:33. Synonymized with *Prosopigastra globiceps* by Pulawski, 1979a:33. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Kazenas, 1978b:135, 136 (in key to Sphecidae of Kazakhstan and Central Asia), 2001b:31 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2004b:104 (Kazakhstan: western Tien Shan).

Prosopigastra oasicola Tsuneki, 1972:398, ♂, ♀. Holotype: ♂, Mongolia: Bayanhongor Aymag: Ehingol oasis (TMB). Synonymized with *Prosopigastra globiceps* by Pulawski, 1979a:34. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae).

14. *handlirschi* Morice

Prosopigastra handlirschi Morice, 1897:309, ♀. Holotype: ♀, Egypt: Nakhle near Cairo (OXUM). – Mercet, 1907:301 (in revision of western Palearctic *Prosopigastra*); von Schulthess, 1926b:215 (Tunisia); Guiglia, 1929:398 (Libya: Porto Bardia); Gussakovskij, 1933a:170 (Mercet's redescription copied); Nadig, 1933:78 (Morocco: Agadir); Guiglia, 1934b:303 (Libya:

- bibliography and summary of locality records); Honoré, 1942:54 (Egypt: Gebel Asfar near Cairo); de Beaumont, 1954d:155 (in checklist of western Palearctic *Prosopigastra*, synonymy, diagnostic characters), 1955a:189 (Morocco), 1956a:200 (Libya); Ceballos, 1959:229 (in supplement to catalog of Spanish Sphecidae); de Beaumont, 1960b:242 (Libya); Ceballos, 1964:90 (in supplement to catalog of Spanish Sphecidae); de Beaumont, 1966:212 (Egypt: Alexandria area); de Beaumont, Bytinski-Salz, and Pulawski, 1973:14 (Israel); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:77 (in revision of world *Prosopigastra*); Guichard, 1980:228 (Oman); Gayubo, 1984b:87 (Spain: Salamanca Province), 1984c:367 (Portugal: El Algarve Province); Gayubo and Mingo, 1988:83 (Spain: Segovia and Zaragoza Provinces); Dollfuss, 1989:12 (type material in NHMW); Guichard, 1991a:339 (Jordan); Gayubo, García, Torres, and González, 1999:90 (Spain: Soria Province); González, Gayubo, and Torres, 1999:355 (Spain: Valladolid: Viana de Cega); K. Schmidt and Bitsch in Bitsch et al., 2001:282 (in Sphecidae Fauna of Western Europe); González, Gayubo, Asís, Tormos, and García, 2003:61 (Spain: Soria: Chavaler); Roche, 2007a:71 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Ljubomirov and Yildirim, 2008:198 (in catalog of Crabronidae of Turkey); Baños-Picón, Asís, Gayubo, and Tormos, 2009:312 (Spain: frequency of specimens collected with hand nets and Malaise traps); Gayubo, González, Tormos, and Asís, 2009:363 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); González, Gayubo, Asís, and Tormos, 2009:623 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:498 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Schmid-Egger, 2014:595 (United Arab Emirates), 598 (color photographs of female), 599 (color photographs of male); Yıldırım, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:150 (in checklist of Hymenoptera of Turkey); Ben Khedher, Yildirim, Braham, and Chaaban, 2019:191 (known from Tunisia: Tozeur Province); Gadallah, 2020b:47 (in list of aculeate wasps of Arabian Peninsula); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:166 (in revision of Sphecidae *sensu lato* of Europe); Cross, Baldock, and Wood, 2021:39 (in catalog of Sphecidae *sensu lato* of Portugal); Kaplan and Yildirim, 2021:61 (in catalog of Crabronidae of Turkey), 2023:1686 (in checklist of Sphecidae *sensu lato* of Turkey); Gülmez, Çubuk, and Can, 2025:162 (Turkey: Çanakkale: Kelkit River Valley).
- Prosopigastra crosi* Ferton, 1912b:190, ♀ (as *Crosi*, incorrect original capitalization). Lectotype: ♀, Algeria: La Calle (MNHN), designated by Pulawski, 1979a:77. Synonymized with *Prosopigastra handlirschi* by de Beaumont, 1954d:155. – Honoré, 1942:54 (occurring in Algeria).
- Prosopigatsra* [sic] *tunetana* Gussakovskij, 1933a:172, ♀, ♂. Lectotype: ♀, Tunisia: no specific locality (ZIN), designated by Pulawski, 1979a:77. Synonymized with *Prosopigastra handlirschi* by de Beaumont, 1954d:155.
- Prosopigastra* sp. No. 1: de Beaumont, 1967a:331 (Turkey), corrected to *Prosopigastra handlirschi* by Pulawski, 1979a:77.

15. *insignis* E. Saunders

- Prosopigastra insignis* E. Saunders, 1910:528, ♀. Holotype: ♀, Algeria: Biskra (OXUM). – Morice, 1911:106 (Algeria: Biskra); Gussakovskij, 1933a:172 (original description copied); Honoré, 1942:54 (occurring in Algeria); de Beaumont, 1954d:153 (in checklist of western Palearctic *Prosopigastra*), 154 (illustration of male genitalia), 1961e:5 (Iraq); Pulawski, 1964:109 (Egypt: Abu Rawash, Ghiza, Kom Osheim, Saqqara); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:107 (in revision of world *Prosopigastra*); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:78 (geographic distribution, collecting localities in Kazakhstan); Roche, 2007a:72 (in checklist of Egyptian Crabronidae), 2007b: (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Kazenas, 2008a:102 (southeastern Kazakhstan: 20 km north of Aydarly in Sarytaukum Desert); Mokrousov and Gromenko, 2015:126 (Uzbekistan: Sundukli Desert at 38°57'45"N 64°32'26"E); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution).
- Prosopigastra angustifrons* von Schulthess, 1928:67, ♂. Lectotype: ♂, Libya: Cyrenaica: Djarabub (Zurich), designated by Pulawski, 1979a:107. Synonymized with *Prosopigastra insignis* by de Beaumont, 1954d:153. – Kruger, 1929a:21 and 1929b:56 (Libya: Cyrenaica: Giarabub); Honoré, 1942:54 (described from Djarabub, Libya); Guiglia, 1934b:302 (Libya: bibliography and summary of locality records); Balthasar, 1954b:270 (Palestine: Wadi el Kelt near Jericho).

Prosopigastra turcomanica Gussakovskij, 1933a:168, ♂. Lectotype: ♂, Turkmenistan: Uch-Adzhi (ZIN), designated by Pulawski, 1979a:107. Synonymized with *Prosopigastra insignis* by Pulawski, 1979a:107. – R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia).

16. *jaxartensis* Pulawski

Prosopigastra jaxartensis Pulawski, 1979a:123, ♂. Holotype: ♂, Kazakhstan: Baigakum near Dzhulek (ZIN). – Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:78 (geographic distribution, collecting localities in Kazakhstan), 2008a:102 (southeastern Kazakhstan: 20 km north of Aydarly in Sarytaukum desert).

17. *kizilkumi* (Radoszkowski)

Tachytes kizilkumi Radoszkowski, 1877:26, ♀, ♂ (as *Kizilkumi*, incorrect original capitalization). Lectotype: ♂, Kazakhstan: Mount Karak near Bairakum (ZMMU), designated by Pulawski, 1965c:573. – *As Tachysphex kizilkumi*: Kohl in Dalla Torre, 1897:680 (new generic assignment, in catalog of world Sphecidae). – *As Prosopigastra kizilkumi*: Pulawski, 1965c:573 (new generic assignment); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:124 (in revision of world *Prosopigastra*); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan), 2004b:105 (Kazakhstan: western Tien Shan), 2014a:135 (Kazakhstan: Karatau Mountain Range).

Homogambrus roseiventris F. Morawitz, 1894:343, ♂. Holotype: ♂, Turkmenistan: Tedzhen (ZIN). Synonymized with *Prosopigastra kizilkumi* by Pulawski, 1965c:573. – Kohl, 1897:372 (generic characteristics); Dalla Torre, 1897:661 (in catalog of world Sphecidae). – *As Prosopigastra roseiventris*: Gussakovskij, 1933a:161 (new generic assignment, in revision of Palearctic *Prosopigastra*); Myartseva, 1971b:179 (occurs only in deserts of Turkmenistan); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia).

18. *kohli* Mercet

Prosopigastra kohli Mercet, 1907:299, ♀, ♂ (as *Kohli*, incorrect original capitalization). Lectotype: ♀, Spain: Madrid Province: Madrid (BMNH), designated by Pulawski in Pulawski and Fresno López, 2019:140. – Mercet, 1910b:166 (listed from Spain); Gussakovskij, 1933a:166 (original description copied); Giner Marí, 1934:134 (Spain); Dusmet y Alonso, 1935:46 (Spain: Madrid: Alcalá de Henares), 51 (Spain: Madrid: Villaverde), 53 (Spain: Madrid: El Pardo, Río Alberche); Giner Marí, 1943a:145 (in Sphecidae Fauna of Spain); de Andrade, 1949:16 (Portugal); de Beaumont, 1954d:155 (in checklist of western Palearctic *Prosopigastra*); Ceballos, 1956:375 (in catalog of Hymenoptera of Spain), 1959:229 (in supplement to catalog of Spanish Sphecidae); Diniz, 1959:29 (Portugal: Cascais, Estoril, Lisboa), 1964a:7 (Portugal: Cascais, Estoril, Lagoa de Albufeira, Lisboa); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:72 (in revision of world *Prosopigastra*); Gayubo, 1982a:110 (northern Spain: Sierra de Béjar), 1982f:254 (Spain: Cádiz Province: San Roque), 1984b:96 (Spain: previously recorded from Salamanca Province), 1986c:34 (Spain: Zamora Province), 1987a:114 (Spain: Ciudad Real Province); Dollfuss, 1989:12 (paratype in NHMW); Torregrosa, Gayubo, Tormos, and Asís, 1993:18 (Spain: Alicante Province); Gayubo, García, Torres, and González, 1999:90 (Spain: Soria Province); Gonzáles, Gayubo, and Torres, 1999:355 (Spain: Valladolid: Viana de Cega); Gayubo, González, and Torres, 2000:185 (Spain: Salamanca Province: Las Arribas del Duero); K. Schmidt and Bitsch in Bitsch et al., 2001:282 (in Sphecidae Fauna of Western Europe); Gayubo, Nieves-Aldrey, González, Tormos, Rey del Castillo, and Asís, 2004:108 (Spain: Madrid: Monte de El Pardo); Baños-Picón, Asís, Gayubo, and Tormos, 2009:312 (Spain: frequency of specimens collected with hand nets and Malaise traps); Gayubo, González, Tormos, and Asís, 2009:363 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); González, Gayubo, Asís, and Tormos, 2009:623 (Spain: Salamanca and Zamora provinces: Arribas del Duero Natural Park); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:498 (Spain: Salamanca and Zamora provinces: Arribas del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Pulawski and Fresno López, 2019:139 (comparison with *Prosopigastra bulgarica*, map of distribution); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:167 (in revision of Sphecidae sensu lato of Europe); Cross, Baldock, and Wood, 2021:39 (in catalog of Sphecidae sensu lato of Portugal).

19. *latifrons* Gussakovskij

Prosopigastra latifrons Gussakovskij, 1933a:170, ♂. Lectotype: ♂, Turkmenistan: Uch-Aji (ZIN), designated by Pulawski, 1979a:98. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:98 (in revision of world *Prosopigastra*); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve), 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan); nec Mokrousov, Shlyakhtenok, and Grebennikov, 2016:24, and Antropov, 2017b:237 (= *Prosopigastra fumipennis*); Mokrousov, 2017d:59 (South-East of European Russia: no specific locality); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution).

20. *major* (F. Morawitz)

Homogambrus major F. Morawitz, 1890:591, ♂. Holotype: ♂, Turkmenistan: Repetek (ZIN). – Kohl, 1897:372 (generic characteristics); Dalla Torre, 1897:661 (in catalog of world Sphecidae). – **As *Prosopigastra major***: Gussakovskij, 1933a:160 (new generic assignment, in revision of Palearctic *Prosopigastra*); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Kazenas, 1978b:135 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1979:40 (in revision of world *Prosopigastra*); Krivokhatskiy, 1985:37 (Turkmenistan: listed from Repetek); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve), 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); Roche, 2007a:70 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Gadallah, Al Dhafer, Aldryhim, Fadl, and Elgharbawy, 2013:353 (in new catalog of Sphecidae of Saudi Arabia); Gadallah, 2020b:47 (in list of aculeate wasps of Arabian Peninsula); Rezaei, Fallahzadeh, Dousti, and Saghaei, 2020b:11 (Iran: Fars: Shiraz: Bustan-e Jannat at 29°36'52"N 52°28'09"E).

Prosopigastra laevior Morice, 1897:309, ♀. Holotype: ♀, Egypt: Abbasiyeh near Cairo (OXUM). Synonymized with *Prosopigastra major* by Pulawski, 1979:40. – Mercet, 1907:298 (in revision of western Palearctic *Prosopigastra*); Gussakovskij, 1933a:162 (Mercet's redescription copied, as *laevior*); Honoré, 1942:54 (Egypt: Dahshur, Saqqarah); de Beaumont, 1954d:156 (in checklist of western Palearctic *Prosopigastra*, synonymy), 1955a:191 (Morocco); Osborn and Krombein, 1969:16 (northwestern Sudan: Gebel 'Uweinat: Wadi Ain el Brins); de Beaumont, Bytinski-Salz, and Pulawski, 1973:15 (Israel); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae).

Homogambrus sericans Morice, 1897:309, ♂. Holotype: ♂, Egypt: Koubba near Cairo (OXUM). Synonymized with *Prosopigastra laevior* by de Beaumont, 1954d:156. – Honoré, 1942:53 (Egypt: Dahshur near Cairo).

21. *menelaus* (Nurse)

Homogambrus menelaus Nurse, 1903b:2, ♀. Lectotype: ♀, Pakistan: Peshin (BMNH), designated by Pulawski, 1979a:55. – Ramakrishna Aiyar, 1916:551 (in catalog of Indian aculeates described after Bingham, 1897). – **As *Prosopigastra menelaus***: R. Bohart and Menke, 1976:285 (new generic assignment, in checklist of world Sphecidae); Pulawski, 1979a:55 (in revision of world *Prosopigastra*); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan); Roche, 2007a:71 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Kazenas, 2008a:102 (southeastern Kazakhstan: Ili River valley: 17 km northwest of Bakanas, near Kapchagay); Schmid-Egger, 2011b:580 (first record from United Arab Emirates: north of Ajman), 581 (color photograph of male), 2014:595 (United Arab Emirates: north of Ajman); Gadallah, 2020b:48 (in list of aculeate wasps of Arabian Peninsula).

Prosopigastra desertorum Gussakovskij, 1933a:169, ♂. Holotype: ♂, Turkmenistan: Ashkhabad (ZIN). Synonymized with *Prosopigastra menelaus* by Pulawski, 1979a:55. – R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia).

Prosopigastra minima de Beaumont, 1956a:200, ♂. Holotype: ♂, Chad: Tibesti: Wadi Wour (BMNH). Synonymized with *Prosopigastra menelaus* by Pulawski, 1979a:55. – Pulawski, 1964:109 (Egypt: Abu Rawash, Dahshur, Ghiza, Kom Osheim, Maadi, Saqqara; description of ♀); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Dollfuss, 1989:12 (paratype in NHMW).

22. moricei Mercet

Prosopigastra moricei Mercet, 1907:295, ♀ (as Moricei, incorrect original capitalization). Holotype: ♀, Algeria: Constantine (MNCN). – Morice, 1911:106 (Algeria: Constantine); von Schulthess, 1926b:215 (Algeria: Constantine); Gussakovskij, 1933a:165 (original description copied); Honoré, 1942:54 (occurring in Algeria); de Beaumont, 1954d:154 (illustration of female clypeus and pygidial plate), 155 (in checklist of western Palearctic *Prosopigastra*, discussion of type material); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:66 (in revision of world *Prosopigastra*).

23. morogoro Pulawski

Prosopigastra morogoro Pulawski, 2003:303, ♀, ♂. Holotype: ♂, Tanzania: Morogoro Region: 48 km west of Morogoro at 6°56.9'S 37°20.2'E (CAS).

24. nearctica R. Bohart

Prosopigastra nearctica R. Bohart, 1958a:122, ♂, ♀. Holotype: ♂, USA: California: Placer County: Brockway Summit (CAS). – Krombein in Krombein and Burks, 1967:394 (in supplement to Catalog of North American Hymenoptera); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:30 (in revision of world *Prosopigastra*).

25. neavei R. Turner

Prosopigastra neavei R. Turner, 1917b:325, ♀, ♂ (♂ = *Prosopigastra creon*). Lectotype: ♀, Zambia: Mid Luangwa Valley (BMNH), designated by Pulawski, 1979a:82. – Arnold, 1922:130 (in revision of southern African Sphecidae), 1930:2 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:91 (Zaire); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Pulawski, 1979a:82 (in revision of world *Prosopigastra*).

26. nigra Pulawski

Prosopigastra nigra Pulawski, 1979a:81, ♀ Holotype: ♀, Niger: Say (BMNH). Paratype: Mali. – Sadeghi, Fallahzadeh, Ostovan, Ljubomirov, and Hesami, 2016:431 (Iran: Fars Province); Sadeghi, Fallahzadeh, Ostovan, Ljubomirov, and Hesami, 2019a:268 (Iran: Fars: Kherameh: Dodej).

27. nubigera Gussakovskij

Prosopigastra nubigera Gussakovskij, 1933a:162, ♂. Lectotype: ♂, Turkmenistan: Ashkhabad (ZIN), designated by Pulawski, 1979a:37. – Myartseva, 1963b:61 (Turkmenistan: lower Murgab River), 1965:96 (Turkmenistan: BayramAli district), 1971b:179 (occurs only in deserts of Turkmenistan), 1972:81 (Turkmenistan); R. Bohart and Menke, 1976:285 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1979a:37 (in revision of world *Prosopigastra*); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve), 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); Mokrousov and Gromenko, 2015:126 (Uzbekistan: Sundukli Desert at 38°57'45"N 64°32'26"E); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution).

28. nuda (Nurse)

Tachysphex nudus Nurse, 1903a:515, ♀. Lectotype: ♀, India: Gujarat: Deesa (BMNH), designated by Pulawski, 1975a:314. – Ramakrishna Aiyar, 1916:551 (in catalog of Indian aculeates described after Bingham, 1897). – **As *Prosopigastra nuda*:** Pulawski, 1975a:314 (new generic assignment), 1979a:112 (in revision of world *Prosopigastra*); Guichard, 1980:228 (Oman); Roche, 2007a:72 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Gadallah, 2020b:48 (in list of aculeate wasps of Arabian Peninsula); Ben Khedher, Yildirim, and Braham, 2021a:57 (first record from Tunisia: Kebili: Douz at 33°27'9.1"N, 9°1'27.3"E); Mawadda and Girish Kumar, 2023:112 (in checklist of Crabroninae of Northern India).

29. numida Pulawski

Prosopigastra numida Pulawski, 1975b:167, ♀, ♂. Holotype: ♂, Tunisia: 10 km east of Kasserine (originally W. Pulawski collection, now CAS). – R. Bohart and Menke, 1976:629 (in checklist of world Sphecidae); Pulawski, 1979a:74 (in revision of world *Prosopigastra*).

30. *orientalis* de Beaumont

As *Prosopigastra punctatissima* (corrected to *Prosopigastra orientalis* by Pulawski, 1979a:88): W. Schulz, 1906:46 (Greece: Crete); Maidl, 1922:70 (Croatia), Gussakovskij, 1933a:163 (in revision of Palearctic *Prosopigastra*), 1935:427 (Tajikistan: Kulab, Dongara), Pulawski, 1958a:182 (Bulgaria: Sandanski); de Beaumont, 1965a:53 (references to Maidl, 1922, and to Kohl, 1885); Balthasar, Hrubant, and Hrubant, 1967:172 (Bulgaria: Slanchev Bryag near Nessebar); Georgiou, 1977:191 (Cyprus), Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); also Schulz, 1906:46 (Greece: Island of Crete), present correction based on geographic distribution.

Prosopigastra punctatissima orientalis de Beaumont, 1947b:393, ♀, ♂. Holotype: ♂, Cyprus: Cherkas (Lausanne). – Pittioni, 1950:25 (Cyprus). – As *Prosopigastra orientalis*: de Beaumont, 1954d:154 (new status, recognition, in checklist of western Palearctic *Prosopigastra*), 1960a:20 (Greece: Island of Rhodes), 1961c:50 (Greece: Island of Crete), 1965a:54 (Greece), 1967a:331 (Turkey); de Beaumont, Bytinski-Salz, and Pulawski, 1973:14 (Israel); R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Guichard, 1978:271 (Greece); Pulawski, 1978:224, 227 (in key to Sphecidae of European part of former USSR), 1979a:88 (in revision of world *Prosopigastra*); Schmidt and Westrich, 1983:123 (Greece); Islamov, 1986:527 (Uzbekistan: Tashkent Oblast'); Pagliano, 1990:102 (in catalogue of Italian Sphecidae); Negrisol in Minelli, Ruffo, and La Posta, 1995b:9 (in catalog of Italian fauna); Esenbekova and Kazenas, 2000:36 (southeastern Kazakhstan: 15 km southwest of Borandysu, 45 km southwest of Chundzha); Shkuratov, 2000:58 (Russia: Rostov Oblast': Vëshenskaya village area at 49°37'N 41°45'E); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); K. Schmidt and Bitsch in Bitsch et al., 2001:283 (in Sphecid Fauna of Western Europe); Kazenas, 2002a:79 (geographic distribution, collecting localities in Kazakhstan); Gayubo, Özbek, and Yildirim, 2003:90 (Turkey: Erzincan); Kazenas, 2004b:105 (Kazakhstan: western Tien Shan); Pagliano and Negrisol, 2005:353 (in Sphecid Fauna of Italy); Shorenko, 2005:164 (Ukraine: Crimea), 2005b:99 (Ukraine: Crimea: Karadagh Nature Reserve); Yildirim and Ljubomirov, 2005:1796 (Turkey: Konya: Bozkır); Standfuss and Standfuss, 2006b:96 (Greece: Thessalia: Magnissia Peninsula at 39°N 23°E); Kazenas, 2008b:113 (Kazakhstan: foothills of Zailiskiy Alatau: sometimes found on loess cliffs); Ljubomirov and Yildirim, 2008:198 (in catalog of Crabronidae of Turkey); Shorenko, 2009:367 (in list of Sphecidae *sensu lato* of Crimea); Bitsch and Aubert, 2010:493 (first certain record from France: Bouche-du-Rhône: Chateaurenard; discussion of recognition characters); Kazenas, 2013b:496 (southeastern Kazakhstan: 45 km southwest of Chundza on Temerlik River); Bitsch, 2014:402 (record from France by Bitsch and Aubert noticed); Józán, 2014:133 (Croatia: Meka Draga: Kruševo); Kazenas, 2014a:135 (Kazakhstan: Karatau Mountain Range); Yildirim, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:150 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:326 (in list of Sphecidae *sensu lato* of Crimea); Mokrousov and Popov, 2016:578 (Russia: Krasnodarskiy Krai); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:39 (Turkey: Kars and Iğdır provinces); Antropov, 2017b:237 (in catalog of Crabroninae of Russia); Shorenko, 2018:128 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:16 (Azerbaijan: Nakhichevan Autonomous Republic); Shorenko, 2020:51 (Crimea: Karadag Nature Reserve); Kaplan and Yildirim, 2021:61 (in catalog of Crabronidae of Turkey); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:167 (in revision of Sphecidae *sensu lato* of Europe); Zhao, Li, and Ma, 2021:160 (first record from China: Xinjiang Autonomous Region: Hetao valley at 43°30'N 82°12'E and Urumqi at 43°50'N 87°36'E), 160, 161 (in key to *Prosopigastra* of China); Can, 2022a:222 (supernumerary vein in forewing); Can and Saboori, 2023:81 (Turkey: parasitized by larvae of mites *Leptus rosellae* Haitlinger and *L. tridentatus* Saboori, Hakimitabar and Khademi (Trombidiformes: Erythraeidae)); Kaplan and Yildirim, 2023:1686 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution); Gülmez, Çubuk, and Can, 2025:162 (Turkey: Çanakkale: Kelkit River Valley).

31. *picea* Pulawski

Prosopigastra picea Pulawski, 1979a:96, ♀, ♂. Holotype: ♂, Uzbekistan: Kuropatkino (ZIN). Paratypes: Israel, Kazakhstan, Uzbekistan, and Turkmenistan. – Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution).

32. *punctatissima* A. Costa

Prosopigastra punctatissima A. Costa, 1867b:88, ♀, ♂. Lectotype: ♀, Italy: Puglia: Lecce (Napoli), designated by de Beaumont, 1953i:1. – Kohl, 1885a:345 (in revision of European Larrinae), 1897a:370 (generic description); Dalla Torre, 1897:677 (in catalog of world Sphecidae); Mantero, 1905:72 (Italy: Toscana: Isola del Giglio); Mercet, 1907:295 (in revision of western Palearctic *Prosopigastra*), 1910b:166 (listed from Spain); nec Ferton, 1912b:189 (= *Prosopigastra zalinda*); nec von Schulthess, 1926b:215 (= *Prosopigastra punctatissima africana*); nec Kruger, 1929a:21 and 1929b:56 (= *Prosopigastra punctatissima africana*); nec Nadig, 1933:78 (= *Prosopigastra punctatissima africana*); Giner Marí, 1934:134 (Spain), 1943a:145 (in Sphecidae Fauna of Spain); nec Honoré, 1942:54 (= ?); Honoré, 1943:37 (type species of *Prosopigastra*); Giner Marí, 1943a:145 (in revision of Sphecidae of Spain); Giordani Soika, 1944:10 (Italy: Lazio: Marino; Sicilia: Falcone); de Andrade, 1949:16 (Portugal); de Beaumont, 1954d:154 (in checklist of western Palearctic *Prosopigastra*, in subgenus *Prosopigastra* s.s., geographic distribution), 1954e:91 (Italy: Lazio); Hertzog, 1954:101 (France: Bouches-du-Rhône: Camargue); Ceballos, 1956:375 (in catalog of Hymenoptera of Spain), 1959:229 (in supplement to catalog of Spanish Sphecidae); Diniz, 1959:29 (Portugal: Caparica, Estoril); Suárez, 1959:58 (Spain); Ceballos, 1964:90 (in supplement to catalog of Spanish Sphecidae); Diniz, 1964a:7 (Portugal: Aljustrel, Caparica); Balthasar, 1972:296 (in Sphecidae Fauna of Czechoslovakia: may be expected in the country); R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); nec Kazenas, 1978b:136 (= *Prosopigastra orientalis*); Pulawski, 1978:224, 227 (in key to Sphecidae of European part of former USSR), 1979a:92 (in revision of world *Prosopigastra*); Gayubo, 1982a:110 (northern Spain: Sierra de Béjar), 1982f:254 (Spain: Cádiz Province: Jimena de la Frontera, San Roque), 1984b:87 (Spain: Salamanca Province), 1984c:368 (Portugal: El Algarve Province), 1985c:168 (Spain: Valladolid: Valladolid), 1986c:34 (Spain: Zamora Province); Gayubo and Sanza, 1986:49 (Spain: Burgos, Segovia); Gayubo, 1987a:114 (Spain: Ciudad Real Province); Gayubo and Mingo, 1988:83 (Spain); Gayubo, Asís, and Tormos, 1990a:19 (Spain); Pagliano, 1990:102 (in catalogue of Italian Sphecidae); Torregrosa, Gayubo, Tormos, and Asís, 1993:18 (Spain: Alicante Province); Tormos, Asís, and Gayubo, 1994:188, 208 (Spain: Albacete Province); Negrísolo in Minelli, Ruffo, and La Posta, 1995b:9 (in catalog of Italian fauna); Gayubo, García, Torres, and González, 1999:90 (Spain: Soria Province); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); K. Schmidt and Bitsch in Bitsch et al., 2001:283 (in Sphecidae Fauna of Western Europe); Generani, Pagliano, Scaramozzino, and Strumia, 2003:65 (Italy: Arcipelago Toscano); González, Gayubo, Asís, Tormos, and García, 2003:61 (Spain: Soria: Chavaler); Cruz-Sánchez, Gayubo, González, and Torres, 2005:220 (Spain: Salamanca: San Martín del Castañar); Pagliano and Negrísolo, 2005:353 (in Sphecidae Fauna of Italy); Gayubo, González, Tormos, and Asís, 2008:138 (Spain: Salamanca: Parque Natural de Las Batuecas – Sierra de Francia); Baños-Picón, Asís, Gayubo, and Tormos, 2009:312 (Spain: frequency of specimens collected with hand nets and Malaise traps); Gayubo, González, Tormos, and Asís, 2009:363 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); González, Gayubo, Asís, and Tormos, 2009:623 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Bitsch and Aubert, 2010:493 (comparison with *Prosopigastra orientalis*, illustration of penis valve on p. 495); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:499 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire); Vieira, Oliveira, Brewster, and Gayubo, 2013:17 (Portugal: Serras de Aire e Candeeiros Natural Park); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:168 (in revision of Sphecidae *sensu lato* of Europe); Cross, Baldock, and Wood, 2021:40 (in catalog of Sphecidae *sensu lato* of Portugal). – Nec following authors (= *Prosopigastra orientalis*): W. Schulz, 1906:46, Maidl, 1922:70, Gussakovskij, 1933a:163, 1935:427, Pulawski, 1958a:182, de Beaumont, 1965a:53, Balthasar, Hrubant, and Hrubant, 1967:172; Georghiou, 1977:191, Kazenas, 1978a:136; Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423.

Prosopigastra punctatissima A. Costa, 1867c:32. Objective synonym of *Prosopigastra punctatissima* A. Costa, 1867b:88.

ssp. africana de Beaumont

As *Prosopigastra punctatissima* (present correction based on geographic distribution): von Schulthess, 1926b:215 (Libya: Benghazi); Kruger, 1929a:21 and 1929b:56 (Libya: Cyrenaica: Tobruk) Nadig, 1933:78 (Morocco: Goundafa); Guiglia, 1934b:303 (Libya: bibliography and summary of locality records).

Prosopigastra punctatissima africana de Beaumont, 1955a:188, ♀, ♂. Holotype: ♂, Morocco: Goulimine (Lausanne). – de Beaumont, 1956a:200 (Libya), 1960b:242 (Libya), 1966:212 (Egypt: Alexandria area); R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Roche, 2007a:72 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Ben Khedher, Yildirim, and Braham, 2021a:58 (first record from Tunisia: Mehdia governorate: two localities).

33. *riparia* Gussakovskij

Prosopigastra riparia Gussakovskij, 1952:251, ♀, ♂. Lectotype: ♂, Tajikistan: Dushanbe (ZIN), designated by Pulawski, 1979a:127. – R. Bohart and Menke, 1976:127 (in checklist of world Sphecidae); Pulawski, 1979a:127 (in revision of world *Prosopigastra*); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia).

34. *rufiventris* Gussakovskij

Prosopigastra rufiventris Gussakovskij, 1933a:167, ♀, ♂ (as F. Morawitz's manuscript name). Lectotype: ♂, Turkmenistan: Mulla Kara (ZIN), designated by Pulawski, 1979a:115. – R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1979a:115 (in revision of world *Prosopigastra*); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve); Esenbekova and Kazenas, 2000:37 (southeastern Kazakhstan: 30 km south of Koktal on Ili River); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan), 2008a:102 (southeastern Kazakhstan: 15 km east of Ayak-Kalkan, 35 km north of Chilik, 30 km south of Koktal, 60 km SW Kolberlik), 2013b:496 (southeastern Kazakhstan: 30 km south of Koktal); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:423 (Uzbekistan: distribution).

35. *simplicypeata* Zhao and Ma

Prosopigastra simplicypeata Zhao and Ma in Zhao, Li, and Ma, 2021:158, ♂. Holotype: ♂, China: Xinjiang Autonomous Region: Kazak Autonomous Prefecture of Ili: Gongliu County: Hetao valley at 43°30'N 82°12'E (South China Agricultural University, Guangzhou, Guangdong Province, China). – Zhao, Li, and Ma, 2021:161 (in key to *Prosopigastra* of China).

36. *thalassina* Gussakovskij

Prosopigastra thalassina Gussakovskij, 1933a:169, ♀. Holotype: ♀, Turkmenistan: Krasnovodsk, now Türkmenbaşy (ZIN), designated by Pulawski, 1979a:58. – R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Kazenas, 1978b:136 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1979a:58 (in revision of world *Prosopigastra*); Kazenas, 1992c:27 (Turkmenistan: Repetek Nature Reserve); Esenbekova and Kazenas, 2000:37 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:79 (geographic distribution, collecting localities in Kazakhstan), 2008a:102 (southeastern Kazakhstan: 17 km northwest of Bakanas, 20 km north of Aydarly).

37. *zalinda* de Beaumont

As *Prosopigastra punctatissima*: Ferton, 1912b:189 (nest and prey), corrected to *Prosopigastra zalinda* by Pulawski, 1979a:51.

Prosopigastra zalinda de Beaumont, 1955a:189, ♀, ♂. Holotype: ♂, Morocco: Tiznit, Oued Massa (Lausanne). – de Beaumont, 1956a:200 (Libya); de Beaumont, Bytinski-Salz, and Pulawski, 1973:14 (Israel); R. Bohart and Menke, 1976:286 (in checklist of world Sphecidae); Pulawski, 1979a:51 (in revision of world *Prosopigastra*); Gayubo, 1984b:87 (Spain: Salamanca Province), 1986c:34 (Spain: Zamora Province); Gayubo and Sanza, 1986:50 (Spain: Burgos); Gayubo, 1987a:115 (Spain: Ciudad Real Province); Gayubo and Mingo, 1988:84 (Spain); Gayubo and Torres, 1991:Table I (Spain: Salamanca; effects of urban pressure); Torregrosa, Gayubo, Tormos, and Asís, 1993:18 (Spain: Alicante Province); Gonzáles, Gayubo, and Torres, 1999:355 (Spain: Valladolid: Viana de Cega); Esenbekova and Kazenas, 2000:37 (southeastern Kazakhstan: no specific locality); Kazenas, 2001b:32 (in checklist of Sphecidae of Kazakhstan and Central Asia); K. Schmidt and Bitsch in Bitsch et al., 2001:284 (in Sphecid Fauna of Western Europe); Kazenas, 2002a:80 (geographic distribution, collecting localities in Kazakhstan); Gayubo, NievesAldrey, González, Tormos, Rey del Castillo, and Asís, 2004:108 (Spain: Madrid: Monte de El Pardo); Kazenas, 2004b:105 (Kazakhstan: western Tien Shan); Shkuratov, 2004a:77 (Russia: Rostov Oblast': Yelanskaya,

Rostovskiy Nature Reserve, Tsimlyansk), 2004b:167 (Russia: Rostov Oblast': Gosudarstvennyi Muzei-Zapovednik M.A. Sholokhova); Roche, 2007a:71 (in checklist of Egyptian Crabronidae), 2007b:4 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Ljubomirov and Yildirim, 2008:199 (in catalog of Crabronidae of Turkey); Baños Picón, Asís, Gayubo, and Tormos, 2009:312 (Spain: frequency of specimens collected with hand nets and Malaise traps); Gayubo, González, Tormos, and Asís, 2009:363 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); Guéorguiev and Ljubomirov, 2009:264 (Bulgaria: Maleshevska Planina); Yıldırım, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:150 (in checklist of Hymenoptera of Turkey); Mokrousov, Shlyakhtenok, and Grebennikov, 2016:24 (Russia: Astrakhan' Oblast', Dagestan, and Kalmykia: nine localities); Antropov, 2017b:237 (in catalog of Crabroninae of Russia); Ben Khedher, Yildirim, and Braham, 2021a:58 (Tunisia: Tataouine governorate: two localities); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:168 (in revision of Sphecidae *sensu lato* of Europe); Cross, Baldock, and Wood, 2021:40 (in catalog of Sphecidae *sensu lato* of Portugal); Kaplan and Yildirim, 2021:61 (in catalog of Crabronidae of Turkey), 2023:1686 (in checklist of Sphecidae *sensu lato* of Turkey); Gülmez, Çubuk, and Can, 2025:162 (Turkey: Çanakkale: Kelkit River Valley).

As *Prosopigastra* sp. (corrected to *Prosopigastra zalinda* by Pulawski, 1979a:51): de Beaumont, 1965a:54 (Greece), 1967a:331 (Turkey, sp. No. 2).

sp.

Giner Marí, 1934:134 (Spain); Al-Houty, 1989:162 (Kuwait: Erifjan); Guichard, 1991a:339 (Jordan); Shkuratov, 2004a:77 (Russia: Rostov Oblast'); Kazenas, 2008c:255 (Kazakhstan: village Koktum south of Lake Alakol'); S. Gess and F. Gess, 2003:108 (Namibia: visiting flowers of *Sesamum triphyllum* Welw. ex Asch., Aizoaceae); Józán, 2009:166 (Croatia: Tribanj Kruščica); Gadallah, 2020b:48 (in list of aculeate wasps of Arabian Peninsula).