

Last updated: 7 June 2025

ENTOMOSERICUS

Entomosericus Dahlbom, 1845:486. Type species: *Entomericus* [sic] *concinus* Dahlbom, 1845, by monotypy.
Spelled *Enthomosericus* in Tabula Examinationis Synoptica Generum Nyssonidarum.

Revisions: Schmid-Egger, 2000a, Antropov *in* Bitch et al., 2001:385-391.

Review of biology: Kazenas, 2001b:212.

1. *concinus* Dahlbom

Entomericus [sic] *concinus* Dahlbom, 1845:486, ♂. Holotype or syntypes: ♂, Greece: Rhodes Island: no specific locality (Lund). – Handlirsch, 1888a:300 (in revision of world Bembicinae, as *concinus* Handlirsch); Gasperini, 1889:70 (Dalmatia, now Croatia); F. Morawitz, 1891a:219 (Russia: Astrakhan Government); Handlirsch, 1895:850 (Hungary, Turkey); Dalla Torre, 1897:557 (in catalog of world Sphecidae); Mocsáry, 1900:82 (Kingdom of Hungary: no specific locality known); Maidl, 1922:72 (Croatia); de Beaumont and Bytinski-Salz, 1959:109 (Israel); Bajári, 1957a:93 (in key to Hungarian Sphecidae); de Beaumont, 1960a:13 (Greece: Island of Rhodes), 1965a:41 (Greece; geographic variation and diagnostic characters); Scobiola-Palade, 1966a:162 (first record from Romania: Dobrogea Region: Mount Măcin-Greci); de Beaumont, 1967a:329 (Turkey), 1969:90 (Turkey); Balthasar, 1972:368 (in Sphecid Fauna of Czechoslovakia: may be expected in the country); R. Bohart and Menke, 1976:434 (in checklist of world Sphecidae); Pulawski, 1978:213 (in key to Sphecidae of European part of former USSR); Radović, 1985:65 (sting apparatus analyzed); Dollfuss, 1991:179 (in key to Sphecidae of North and Central Europe); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:106 (in Sphecid Fauna of Western Europe); Giachino, Grosso, Marchetti, Pagliano, Scaramozzino, and Vailati, 2000:108 (Greece); Schmid-Egger, 2000a:356 (in revision of *Entomosericus*); Antropov *in* Bitsch et al., 2001:387 (in Sphecid Fauna of Western Europe, redescription); Shkuratov, 2004a:76 (Russia: Rostov Oblast': Dubovskoye); Gayubo and Özbek, 2005:37 (Turkey: Erzurum: University campus); Jacobs, 2005a:445 (Bulgaria: Ivanski near Shumen); Shorenko, 2005a:166 (Ukraine: Crimea); Yildirim and Ljubomirov, 2005:1800 (Turkey: Erzurum: Aşkale); Ljubomirov and Yildirim, 2008:161 (in catalog of Crabronidae of Turkey); Shorenko, 2009:368 (in list of Sphecidae s.l. of Crimea); Józán, 2011:182 (in checklist of Sphecidae s.l. of Hungary, extinct now); Murai and Amr, 2011:113, 119 (first record from Syria: Al Thawrah Nature Reserve at 35°51'N 28°38'E); Standfuss and Standfuss, 2012:427 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Yildirim, Ljubomirov, and Lelej, 2014:9 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:144 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:331 (in list of Sphecidae *sensu lato* of Crimea); Mokrousov and Popov, 2016:586 (Russia: Krasnodarskiy Kray); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:27 (Turkey: Erzincan: Kemah: Gülkaynak); Arens, 2017a:638 (Greece: Peloponnesos; prey: undetermined Isidae); Mokrousov, 2017c:3 (Georgia: 2 km southwest of Atskuri at 41.712°N 43.139°E; Kazakhstan: Ural'sk; Russia: Orenburg, Rostov, Volgograd, Voronezh oblast's, Krasnodarskiy Kray; Crimea; Turkmenistan: Germab), 2017e:246 (in catalog of Pemphredoninae of Russia); Shorenko, 2017:78 (in Crimea collected in June and July); Kemal and Koçak, 2018:34 (Turkey: in list of pterygot insects of Van Province); Shorenko, 2018:128 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:11 (Azerbaijan: Nakhichevan Autonomous Republic); Shorenko, 2020:49 (Crimea: Karadag Nature Reserve); Kaplan and Yildirim, 2021:81 (in catalog of Crabronidae of Turkey); Antropov *in* Bitsch, Antropov, Bouček, Dollfuss, Fernández Gayubo, and K. Schmidt, 2022:10 (in revision of Sphecidae *sensu lato* of Europe); Kaplan and Yildirim, 2023:1689 (in checklist of Sphecidae *sensu lato* of Turkey); Gülmez, Çubuk, and Can, 2025:177 (Turkey: Çanakkale: Kelkit River Valley).

Entomosericus concinnus rufescens de Beaumont, 1950f:403, ♀, ♂. Holotype: ♀, Algeria: Taouiala (BMNH). Synonymized with *Entomosericus concinnus* by Schmid-Egger, 2000a:356. – de Beaumont, 1953g:118 (Morocco: Agadir). Not listed by Bohart and Menke, 1976.

2. *hauseri* Schmid-Egger

Entomosericus hauseri Schmid-Egger, 2000a:354, ♀, ♂. Holotype: ♂, Israel, 40 km north of Haifa at 33°01'N 35°21'E (ZSBS). – Antropov in Bitsch et al., 2001:391 (records from Ukraine and Greece are in error); Schwarz-Waubke, Schwarz, F. Gusenleitner, J. Gusenleitner, Malicky, Malicky-Ruzicka, and Vogtenhuber, 2003:446 (paratype in Biologiezentrum, Linz, Austria); Ljubomirov and Yildirim, 2008:161 (in catalog of Crabronidae of Turkey); Yıldırım, Ljubomirov, and Lelej, 2014:9 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:144 (in checklist of Hymenoptera of Turkey); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:27 (Turkey: Diyarbakır: Dicle University campus); Kaplan and Yildirim, 2021:81 (in catalog of Crabronidae of Turkey), 2023:1689 (in checklist of Sphecidae *sensu lato* of Turkey).

3. *kaufmani* Radoszkowski

Entomosericus [sic] *kaufmani* Radoszkowski, 1877:46, ♀, ♂ (as *Kaufmani*, incorrect original capitalization). Syn-types: Kazakhstan: Bairakum, Chardara, Kyzyl-kum and Uzbekistan: Zaravshan valley; also: Karakskaya steppe and Sutkent (ZMMU). – Handlirsch, 1888a:303 (in revision of world Bembicinae, as *Kaufmanni*); Dalla Torre, 1897:557 (in catalog of world Sphecidae, as *kaufmanni*); Kuznetsov-Ugamskij, 1927:248 (Central Asia: Kengrak); Bajári, 1957a:93 (in key to Hungarian Sphecidae, as *kaufmanni*); Scobiola-Palade, 1966a:162 (Romania: Tecuci District: Furceni, Tulcea District: Periprava, Tulcea); Balthasar, Hrubant, and Hrubant, 1967:172 (Bulgaria: Slanchev Bryag near Nessebar); Balthasar, 1972:369 (in Sphecidae Fauna of Czechoslovakia: may be expected in the country); Myartseva, 1972a:91 (Turkmenistan); R. Bohart and Menke, 1976:434 (in checklist of world Sphecidae); Kazenas, 1978b:85 (in key to Sphecidae of Kazakhstan and Central Asia, as *kaufmanni*); Pulawski, 1978:213 (in key to Sphecidae of European part of former USSR, as *kaufmanni*); Dollfuss, 1991:179 (in key to Sphecidae of North and Central Europe, as *kaufmanni*); Kazenas and Alexander, 1993:221 (nest, prey: Cicadellidae, description of larva); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:106 (in Sphecidae Fauna of Western Europe); Esenbekova and Kazenas, 2000:56 (southeast Kazakhstan: 1-3 km NW Zhabagly, as *kaufmanni*); Schmid-Egger, 2000a:356 (in revision of *Entomosericus*); Antropov in Bitsch et al., 2001:389 (in Sphecidae Fauna of Western Europe, redescription); Kazenas, 2001b:43 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:112 (geographic distribution, collecting localities in Kazakhstan, as *kaufmanni*), 2004b:109 (Kazakhstan: western Tien Shan Mts., as *kaufmanni*); nec Baghirov, 2010:679 (Russia: Altai Territories) and 2011b:150 (Russia: Altayskiy Kray) = *Tachytes panzeri*; Józán, 2011:182 (in checklist of Sphecidae s.l. of Hungary, extinct now); Kazenas, 2014a:137 (Kazakhstan: Karatau Mountain Range, as *kaufmanni*); Antropov in Bitsch, Antropov, Bouček, Dollfuss, Fernández Gayubo, and K. Schmidt, 2022:10 (records from Greece, Russia, and Ukraine are all misdeterminations); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:426 (Uzbekistan: distribution).