

Last updated: 26 May, 2025

AMMATOMUS

Ammatomus A. Costa, 1859:36. Type species: *Gorytes coarctatus* Spinola, 1808, by monotypy.

M. Cooper, 1993a:17 (stridulatory organ).

Revisions: Pulawski, 1973 (Palearctic Region), Nemkov, 1995b (former Soviet Union); Schmid-Egger, 2019a (Palearctic Region).

Review of biology: Kazenas, 2001b:226.

Keys: Schmid-Egger, 2011b:490 (species of Arabian Peninsula).

1. *alipes* (Bingham)

Gorytes alipes Bingham, 1897:273, ♀, ♂. Lectotype: ♀, Burma: Tenasserim: no specific locality (BMNH), designated by Krombein, 1985a:23. – Maxwell-Lefroy, 1909:208 (India: not uncommon in western India, may be Pakistan); Ramakrishna Aiyar, 1916:556 (reference to Turner, 1912); Maidl and Klima, 1939:64 (in catalog of world Astatinae and Bembicinae); van Vondel, 1995:30 (specimens from India in Natuurmuseum Rotterdam). – **As *Ammatomus alipes***: R. Turner, 1912g:373 (new generic assignment, should be added to Handlirsch's list of *Gorytes coarctatus* species group); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Krombein, 1985a:23 (Sri Lanka, redescription); S. Gupta, 1995:86 (India: Uttar Pradesh); Wu and Zhou, 1996a:149 (in revision in Economic Insect Fauna of China); Jonathan, Ray, and Kundu, 2000:207 (India: Meghalaya: East Garo Hills: Songsak); Hua, 2006:277 (in list of Chinese insects, geographic distribution).

2. *aljahdhamii* Schmid-Egger

Ammatomus aljahdhamii Schmid-Egger, 2019a:441, ♀. Holotype: ♀, Oman: Dhofar Province: Salah: Ain Athum at 17.114°N 54.364°E (Zoologische Staatssammlung München, Germany). – Schmid-Egger, 2019a:439 (in key to Palearctic *Ammatomus*); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula).

3. *amatorius* (F. Smith)

Gorytes amatorius F. Smith, 1875:39, ♀. Lectotype: ♀, India, may be Bangladesh or Pakistan: no specific locality (OXUM), designated by Krombein, 1985a:25. – Handlirsch, 1887:39 (original description translated into German); Cameron, 1890b:240 (India: Barrackpore, Bombay; redescription); Handlirsch, 1888b:536 (original description translated into German), 1895:857 (Cameron's redescription translated into German); Bingham, 1897:273 (India; redescription, description of ♂); Dalla Torre, 1897:536 (in catalog of world Sphecidae); Rothney, 1903:105 (India: West Bengal: Barrackpore), 113 (collected in shadowed bank of fine earth near Pulta); Maidl and Klima, 1939:64 (in catalog of world Astatinae and Bembicinae); not listed by Bohart and Menke, 1976. – **As *Ammatomus amatorius***: Turner, 1912g:374 (new generic assignment); Krombein, 1985a:24 (Sri Lanka; redescription).

4. *asiaticus* (Radoszkowski)

Lestiphorus asiaticus Radoszkowski, 1886a:36, ♂. Holotype or syntypes: ♂, Turkmenistan: no specific locality (Kraków). – **As *Gorytes asiaticus***: Handlirsch, 1888b:347 (new generic assignment, as synonym of *Gorytes rufinodis*, now *Ammatomus rufonodis*); Dalla Torre, 1897:539 (in catalog of world Sphecidae, as synonym of *Gorytes rufinodis*); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae, as synonym of *Gorytes rufinodis*). – **As *Ammatomus asiaticus***: Pulawski, 1973:277 (new generic assignment, in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Kazenas, 1978b:79 (in key to Sphecidae of Kazakhstan and Central Asia); Guichard, 1980:229 (Oman); Nemkov, 1995b:183 (in revision of *Ammatomus* of Russia and adjacent countries); Kazenas, 2001b:47 (in checklist of Sphecidae of Kazakhstan and Central Asia); Schmid-Egger, 2011b:490 (in key to *Ammatomus* of Arabian Peninsula), 492 (color photograph); Nemkov,

2017a:Table p. 1 (in revision of Palearctic *Ammatomus*; first record from Egypt: Sinai, Israel, Morocco, and Tunisia); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula); Ben Khedher, Yildirim, and Braham, 2022:2 (Tunisia: Mahdia: Sidi Alouane, Zelba at 35°13'48"N 10°51'13.1"); Efil, Kaplan, and Uzlu, 2024:261 (first record from Turkey: southwestern Çanakkale Province); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:427 (Uzbekistan: distribution).

5. *austrinus* (Bingham)

Gorytes austrinus Bingham, 1912:376, ♀. Holotype: ♀, probably Australia: no specific locality (OXUM). – Maidl and Klima, 1939:55 (in catalog of world Astatinae and Bembicinae). – **As *Ammatomus austrinus***: R. Bohart and Menke, 1976:513 (new generic assignment, in checklist of world Sphecidae); Cardale, 1985:284 (in catalog of Australian Sphecidae); K. Walker, Naumann, Austin, Taylor, and Cardale, 1992:48 (in catalog of insects of Tasmania).

6. *biguttatus* Arnold

Ammatomus biguttatus Arnold, 1945:62, ♀, ♂. Syntypes: Madagascar: Antanimora, Behara, Bekily, Ivondro (MNHN). – Leclercq, 1961d:102 (Madagascar); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Madl, 1997:820 (Madagascar: Nosy Boraha Island), 822 (in checklist of Nosy Boraha Sphecidae); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Madl, 2014a:940 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

7. *coarctatus* (Spinola)

Gorytes coarctatus Spinola, 1808:245, sex not stated. Syntypes: ♂, Italy: Liguria: near Novas (Mus. Zool. Univ. Torino). – Germar, 1817:261 (Dalmatia: Cherso, now Croatia: Cres); Vander Linden, 1829:96 (bibliographic references, Croatia, as Dalmatia: Cherso, Italy: near Novi); Dahlbom, 1843:157 (in revision of Sphecidae and Pompilidae, assigned to *Lestiphorus*); Gasperini, 1887:17 (recorded from Dalmatia, now Croatia, by Germar, 1817, Carrara, 1842, von Frauenfeld, 1861, and Kirchner, 1869); Handlirsch, 1888b:343 (in revision of world Bembicini); Gasperini, 1889:69 (Dalmatia: Spalato, now Croatia: Split); Radoszkowski, 1892:583 (male genitalia); Schletterer, 1894:32 (Croatia: Istria Peninsula, now part of Croatia, Slovenia, and Italy); Handlirsch, 1895:853 (additional description; Armenia, Italy: Trieste); Dalla Torre, 1897:539 (in catalog of world Sphecidae); Bingham, 1898a:106 (Yemen: Aden); Handlirsch, 1898b:486 (Algeria); Antiga and Bofill, 1904:15 (Spain: Cataluña Province); W. Schulz, 1904b:97 (Turkey: Bursa); Mercet, 1906:126 (in key to Spanish *Gorytes*); de Gaulle, 1908:120 (in catalog of French Hymenoptera); Graeffe, 1911:46 (Italy: Trieste area); nec Storey, 1916:108 (= *Ammatomus mesostenus*); Berland, 1925d:86 (in Sphecidae Fauna of France); Giner Marí, 1934:132 (Spain); Grandi, 1934:129 (Italy: Emilia-Romagna: vicinity of Bologna); Gussakovskij, 1935:438 (Tajikistan: Kulab; prey: *Hysteropterum* sp., Issidae); Móczár, 1938c:81 (Hungary: Kőszeg Hills); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae); Guiglia, 1941c:163 (Italy: Calabria: Strongoli), 1942a:58 (Greece: Island of Rhodes: Kremasti, Villanova); Giner Marí, 1943:168 (in Sphecidae Fauna of Spain); Guiglia, 1943b:70 (Albania: Kopliku), 1944a:147 (Cyprus: Cherkas), 1944b:19 (Italy: Calabria); de Beaumont, 1947b:389 (Cyprus); Zavadil and Šnoflak, 1948:66 (in key to Czechoslovakian Sphecidae); Pittioni, 1950:23 (Cyprus); de Beaumont, 1951g:307 (Italy), 1952e:40 (study of syntypes); Balthasar, 1954:150 (comparison with *Gorytes mavromoustakisi*); de Beaumont, 1954e:88 (Italy); Grandi, 1954:231 (Italy); Vogrin, 1955:34 (Croatia); Bytinski-Salz, 1956:226 (Turkey: Acı Göl); Ceballos, 1956:381 (in catalog of Hymenoptera of Spain), 1964:91 (in supplement to catalog of Spanish Sphecidae); Balthasar, M. Hrubant, and E. Hrubant, 1967:172 (Bulgaria: Slanchev Bryag near Nessebar); Georgioui, 1977:190 (Cyprus). – **As *Hoplisis coarctatus***: A. Costa, 1859:36 (new generic assignment, Italy: in revision of Sphecidae of Kingdom of Naples); von Frauenfeld, 1861:103 (Croatia: Dalmatia: no specific locality); A. Costa, 1864b:104 (specimen from Torino, Italy, in Napoli Museum); Kirchner, 1867:220 (in catalog of European Hymenoptera); Gasperini, 1887:17 (Croatia: Dalmatia); De Stefani Perez, 1895:227 (in catalog of Sicilian Hymenoptera); Casolari and Casolari Moreno, 1980:121 (specimens in M. Spinola collection, Torino); Pagliano, 2014:92 (specimens in M. Spinola collection, Torino, are *Ammatomus co-*

arctatus). – **As *Ammatomus coarctatus***: A. Costa, 1867c:60 and 1869b:76 (new generic assignment, in revision of Italian Sphecidae); Radoszkowski, 1891:583 (male genitalia), 1893a:70 (Turkmenistan: Serax); de Beaumont, 1954c:299 (in revision on Palearctic Nyssoninae); Pulawski, 1958a:167 (Bulgaria: Aitos, Nessebar, Varna); de Beaumont, 1959a:19 (Italy); Suárez, 1959:55 (Spain: Almería Province); de Beaumont, 1960a:12 (Greece: Rhodes Island); Grandi, 1962:98 (Italy); de Beaumont, 1965a:28 (Greece); Roberti, Frilli, and Pizzaghi, 1965:110 (Italy: Emilia-Romagna: Piacenza); de Beaumont, 1967a:311 (Turkey), 1969:84 (Turkey); Scobiola-Palade, 1970:155 (first record from Romania: București, Tulcea District: Nitulițel); Balthasar, 1972:332 (in Sphecidae Fauna of Czechoslovakia: may be expected in the country); Diniz, 1973:44 (Portugal: Celorico de Basto, Tábua, Vouzela); Puławski, 1973:278 (in revision of Palearctic *Ammatomus*); Erlandsson, 1974:68 (Spain, Yugoslavia); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Kazenas, 1978b:78 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:198 (in key to Sphecidae of European part of USSR); Pagliano, 1980:116 (Italy: Piemonte); Gayubo, 1982b:45 (Spain: Cáceres: Hervás), 1882e:107 (Spain: Cádiz Province); Schmidt and Westrich, 1983:124 (Greece); Gayubo, 1984c:378 (Portugal: El Algarve Province), 1986a:65 (Spain: Ciudad Real Province); Islamov, 1986:522 (Uzbekistan: Tashkent Oblast); Pagliano, 1990:69 (in catalogue of Italian Sphecidae); Dollfuss, 1991:204 (in key to Sphecidae of North and Central Europe); Gayubo, Borsato, and Osella, 1992:288 (Greece: Euboea); Kazenas and Esenbekova, 1995:80 (Kazakhstan; bibliographic reference to leafhopper prey); Negrisolo *in* Minelli, Ruffo, and La Posta, 1995b:4 (in catalog of Italian fauna); Nemkov, 1995b:183 (in revision of *Ammatomus* of Russia and adjacent countries); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:177 (in Sphecidae Fauna of Western Europe); Esenbekova and Kazenas, 2000:63 (southeastern Kazakhstan: no specific locality); Ljubomirov, 2000:13 (Bulgaria, specimens in N. Nedelkov collection); Kazenas, 2001b:47 (in checklist of Sphecidae of Kazakhstan and Central Asia), 226 (nesting behavior), 2002a:124 (geographic distribution, collecting localities in Kazakhstan); Drewes, 2003:133 (Spain: Tarragona); Schmid-Egger, 2003:749 (Italy: Sicilia: Castelammare); Kazenas, 2004b:110 (Kazakhstan: western Tien Shan); Gayubo and Özbek, 2005:19 (Turkey: eight localities); Jacobs, 2005a:438 (Bulgaria: Primorsko); Pagliano and Negrisolo, 2005:135 (in Sphecidae Fauna of Italy); Shorenko, 2005a:167 (Ukraine: Crimea), 2005b:97 (Ukraine: Crimea: Karadagh Nature Reserve); Yildirim and Ljubomirov, 2005:1792 (Turkey: Erzurum, Iğdır, and Konya provinces); Standfuss and Standfuss, 2006c:305 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Roche, 2007a:107 and 2007b:7 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Yildirim and Ljubomirov, 2007:118 (Turkey: İçel and Konya provinces); Ljubomirov and Yildirim, 2008:95 (in catalog of Crabronidae of Turkey); Baños-Picón, Asís, Gayubo, and Tormos, 2009:311 (Spain: frequency of specimens collected with hand nets and Malaise traps); Gayubo, González, Tormos, and Asís, 2009:365 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); González, Gayubo, Asís, and Tormos, 2009:625 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:111 (in supplement to vol. II of Faune de France, 1997: recent record from Bulgaria reported: France: first record from Gard: Quissac); Rudoiskatel', 2010:155 (Russia: southern Ural Mountains, as *Ammoplanus coarctatus*); Shorenko and Konovalov, 2010:13 (Ukraine: Crimea); Tüzün and Yüksel, 2010:4474 (Turkey: Niğde Province); van der Smissen, 2010b:383 (France: Ardèche: Vogüé; Gard: Collias); Nemkov, 2012b:121 (review of known prey); Strumia, Pagliano, and Gayubo, 2012:56 (Italy: Toscana: Riserva di San Rossore); Yildirim, 2012:76 (Turkey: Artvin, Erzurum, Iğdır, and Kars provinces); Bitsch, 2014:399 (record from France by van der Smissen, 2010b noted); Kazenas, 2014a:138 (Kazakhstan: Karatau Mountain Range); Protsenko, Fateryga, and Ivanov, 2014:27 (Crimea: several localities); Yildirim, Ljubomirov, and Lelej, 2014:6 (distribution in Turkey by biogeographic provinces); Atbaei, Fallahzadeh, and Ljubomirov, 2015:3 (Iran: Fars Province); Koçak and Kemal, 2015:136 (in checklist of Hymenoptera of Turkey); Rezaei and Fallahzadeh, 2015:4 (Iran: Fars: Kaftarak at 29°34'N 52°41'E); Shorenko, 2015:335 (in list of Sphecidae *sensu lato* of Crimea); Mokrousov and Popov, 2016:569 (Russia: Krasnodarskiy Kray); Samin and Bagriacik, 2016:495 (Iran: West Azarbaijan Province: Myandoab and Ourmieh); Schmid-Egger, Dandria, and Xuereb, 2016:80 (in checklist of Crabronidae of Maltese Islands); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:17 (Turkey: Antalya, Erzurum, Iğdır, and Tunceli provinces); Jahantigh, Rakhshani; Mokhtari, and

Ramroodi, 2017:38 (Iran: known from Fars, Khorasan-e Razavi, Qazvin, Tehran, and West Azarbaijan provinces); Nemkov, 2017a:Table p. 1 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:220 (in catalog of Bembicinae of Russia); Shorenko, 2017:79 (in Crimea collected in June through August), 2018:129 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:5 (Azerbaijan: Nakhichevan Autonomous Republic); Schmid-Egger, 2019a:439, 440 (in key to Palearctic *Ammatomus*), 442 (in revision of Palearctic *Ammatomus*); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:280 (in Sphecidae Fauna of Europe); Ghaderipour, Khayrandish, Madjdzadeh, Ebrahimi, and Schmid-Egger, 2020:111 (Iran: Kerman); Shorenko, 2020:48 (Crimea: Karadag Nature Reserve); Cross, Baldock, and Wood, 2021:29 (in catalog of Sphecidae *sensu lato* of Portugal); Kaplan and Yildirim, 2021:39 (in catalog of Crabronidae of Turkey), 2023:1679 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:427 (Uzbekistan: distribution).

Gorytes handlirschi F. Morawitz, 1890:610, ♀, ♂ (as *Handlirschi*, incorrect original capitalization). Lectotype: ♀, Turkmenistan: Ashkhabad (ZIN), designated by Pulawski, 1973:277. Synonymized with *Gorytes coarctatus* by Gussakovskij, 1935:438. – Handlirsch, 1895:851 (original description copied); Dalla Torre, 1897:542 (in catalog of world Sphecidae); Kuznetzov-Ugamskij, 1927:246 (Kazakhstan: Aulie-Ata = Dzhambul, Kizil Valley in western Tien-Shan, Romanovka District); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae); Myartseva, 1963b:60 (Turkmenistan: lower Murgab River).

Gorytes mavromoustakisi Balthasar, 1954c:149, ♂. Holotype: ♂, Cyprus: Yermasoyia River (V. Balthasar coll., Prague). Synonymized with *Ammatomus coarctatus* by Pulawski, 1973:277. – de Beaumont, 1957b:134 (northern Iran). – **As *Ammatomus mavromoustakisi***: de Beaumont and Bytinski-Salz, 1959:99 (Israel).

Gorytes mitjaevi Kazenas, 1972:148, ♂, ♀. Holotype: ♀, Kazakhstan: Lavar 90 km northeast of Alma Ata (ZIN). Synonymized with *Ammatomus coarctatus* by Pulawski, 1982a:365. – Kazenas, 1974:109 (feeding on flowers of *Statice gmelini* Willd., Plumbaginaceae, in Kazakhstan), 110 (feeding on flowers of *Euphorbia* spp., Euphorbiaceae, in Kazakhstan).

8. *crassicornis* (Mantero)

Gorytes crassicornis Mantero, 1917:373, ♀. Holotype: ♀, Eritrea: Sabarguma (MSNG). – Maidl and Klima, 1939:63 (in catalog of world Astatinae and Bembicinae). – **As *Ammatomus crassicornis***: R. Bohart and Menke, 1976:513 (new generic assignment, in checklist of world Sphecidae); Madl, 2023:242 (in catalog of Crabronidae of Eritrea).

9. *decoratus* (Handlirsch)

Gorytes ornatus F. Smith, 1868b:248, ♀. Holotype or syntypes: ♀, Australia: Western Australia: Champion Bay (BMNH). – Cameron, 1890b:239 (listed); Froggatt, 1892:220 (in catalog of Australian Hymenoptera). – **As *Ammatomus ornatus***: R. Turner, 1912g:373 (new generic assignment, should be added to Handlirsch's list of *Gorytes coarctatus* species group).

Gorytes decoratus Handlirsch, 1888b:542, substitute name for *Gorytes ornatus* F. Smith, 1868, nec *Gorytes ornatus* (F. Smith, 1856) Handlirsch, 1888, originally described in *Harpactus*. – Handlirsch, 1888b:542 (original description of *Gorytes ornatus* translated into German); Froggatt, 1892:220 (in catalog of Australian Hymenoptera); Dalla Torre, 1897:540 (in catalog of world Sphecidae); R. Turner, 1912g:373 (valid name for *Gorytes ornatus* F. Smith, 1868); Maidl and Klima, 1939:65 (in catalog of world Astatinae and Bembicinae). – **As *Ammatomus decoratus***: R. Turner, 1915a:67 (in key to Australian *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Cardale, 1985:284 (in catalog of Australian Sphecidae).

10. *elongatulus* R. Turner

Ammatomus elongatulus R. Turner, 1920b:493, ♂. Holotype: ♂, South Africa: KwaZulu-Natal: Zululand: M'fongosi (SAM). – de Beaumont, 1967b:507 (South Africa: Northern Cape Province: Upington); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae). – **As *Arpactus elongatulus***: Arnold, 1929a:249 (new generic assignment,

in revision of southern African Gorytina, description of ♀), 1930:19 (in checklist of Afrotropical Sphecidae). – **As *Gorytes elongatulus***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae).

11. *fallax* Arnold

Ammatomus fallax Arnold, 1945:61, ♀, ♂. Syntypes: Madagascar: Bekily (MNHN). – R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Leclercq, 1990b:118 (Madagascar); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Madl, 2014a:940 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

12. *fuscipes* (Arnold)

Arpactus fuscipes Arnold, 1929a:253, ♀. Holotype: ♀, Zimbabwe: Umtali (SAM). – Arnold, 1930:19 (in checklist of Afrotropical Sphecidae). – **As *Gorytes fuscipes***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus fuscipes***: R. Bohart and Menke, 1976:253 (new generic assignment, in checklist of world Sphecidae).

13. *gemellus* (Arnold)

Arpactus gemellus Arnold, 1929a:250, ♀, ♂. Syntypes: Namibia: Kamanjab, Kaoko, Otavi, Zesfontein (SAM). – Arnold, 1930:19 (in checklist of Afrotropical Sphecidae). – **As *Gorytes gemellus***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus gemellus***: R. Bohart and Menke, 1976:513 (new generic assignment, in checklist of world Sphecidae); S. Gess and F. Gess, 2003:113 (Namibia: visiting flowers of *Chamaesyce glanduligera* (Pax) Koutnik, Euphorbiaceae).

14. *grandcourti* Schmid-Egger

*As *Ammatomus rufonodis**: Schmid-Egger, 2011b:490 (United Arab Emirates: Wadi Madaq), 491 (color photograph), corrected to *Ammatomus grandcourti* by Schmid-Egger, 2019a:442.

Ammatomus grandcourti Schmid-Egger, 2019a:442, ♀, ♂. Holotype: ♀, United Arab Emirates: Wadi Madaq at 21.31°N [longitude not given] (Ch. Schmid-Egger personal collection, Berlin, Germany). Paratypes: Israel, Yemen. – Schmid-Egger, 2019a:439, 440 (in key to Palearctic *Ammatomus*); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula).

15. *icarioides* (R. Turner)

Gorytes icarioides R. Turner, 1908:499, ♀. Holotype or syntypes: ♀, Australia: Queensland: Mackay (BMNH). – Maidl and Klima, 1939:65 (in catalog of world Astatinae and Bembicinae). – **As *Ammatomus icarioides***: R. Turner, 1912g:373 (new generic assignment, should be added to Handlirsch's list of *Gorytes coarctatus* species group), 1915a:67 (in key to Australian *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Hook, 1981a:409 (nesting habits, cocoon pore); Evans, 1983b:52 (description of larva); Cardale, 1985:284 (in catalog of Australian Sphecidae); Evans and O'Neil, 2007:45 (summary of information on nesting habits); Nemkov, 2012b:121 (review of known prey).

16. *lenis* (Nurse)

Gorytes lenis Nurse, 1903a:521, sex not stated. Holotype or syntypes: India: Gujarat: Deesa (BMNH). – Ramakrishna Aiyar, 1916:556 (in catalog of Indian aculeates described after Bingham, 1897); Maidl and Klima, 1939:64 (in catalog of world Astatinae and Bembicinae). – **As *Ammatomus lenis***: R. Bohart and Menke, 1976:513 (new generic assignment, in checklist of world Sphecidae).

17. *madecassus* (von Schulthess)

Gorytes madecassus von Schulthess in Friederichs, 1918a:48 (Madagascar: Diego Suarez). Nomen nudum.

Gorytes madecassus von Schulthess, 1918b:99, ♀. Holotype: ♀, Madagascar: Diego Suarez (originally von Schulthess coll., now Entomologisches Institut der ETH, Zurich). – Maidl and Klima, 1939:63 (in catalog of world Astatinae and

Bembicinae). – **As *Ammatomus madecassus***: Arnold, 1945:64 (new generic assignment, Madagascar; redescription); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Leclercq, 1990b:118 (Madagascar, Comoro Islands; prey: Flatidae, Cixiidae); Madl, 1997:822 (in checklist of Nosy Boraha Sphecidae); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Madl, 2014a:940 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

18. *mesostenus* (Handlirsch)

Gorytes mesostenus Handlirsch, 1888b:345, ♂. Holotype: ♂, Egypt: no specific locality (Lausanne, Marquet coll.). – Dalla Torre, 1897:546 (in catalog of world Sphecidae); Handlirsch, 1898b:486 (Egypt, description of ♀); Maidl, 1924:241 (Sudan); Guiglia, 1932d:478 (Libya: Cufra), 1934b:300 (Libya: bibliography and summary of locality records), 1936: Libya: Gialo); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae); Guiglia, 1942b:232 (Libya); Honoré, 1942:64 (Egypt); de Beaumont, 1950d:14 (Egypt: Siwa oasis), 1952b:91 (holotype depository), 1953g:108 (Morocco), 1960b:235 (Libya). – **As *Ammatomus mesostenus***: de Beaumont, 1956a:187 (new generic assignment, Libya); de Beaumont and Bytinski-Salz, 1959:100 (Israel); de Beaumont, 1956a:187 (Libya), 1960b:235 (Libya), 1961e:4 (Iraq); Pulawski, 1964:74 (Egypt: Kom Osheim, Maadi); Myartseva, 1965:88 (Turkmenistan: Akibay), 1966:48 (preying on Homoptera); de Beaumont, 1970c:8 (Iran: Baluchistan); Myartseva, 1972a:87 (Turkmenistan); Pulawski, 1973:280 (in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Kazenas, 1978b:79 (in key to Sphecidae of Kazakhstan and Central Asia); Guichard, 1980:229 (Oman); Kazenas and Esenbekova, 1995:80 (Kazakhstan; bibliographic reference to leafhopper prey); Nemkov, 1995b:183 (in revision of *Ammatomus* of Russia and adjacent countries); Kazenas, 2001b:47 (in checklist of Sphecidae of Kazakhstan and Central Asia), 226 (review of known biology), 2002a:124 (geographic distribution, collecting localities in Kazakhstan); Roche, 2007a:107 and 2007b:7 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); nec Schmid-Egger, 2011b:490 (= *Ammatomus wathabensis* and *A. yemenensis*); Dunford, Turbyville, and Leavengood, 2014:9 (listed as medically important in Afghanistan); Atbaei, Fallahzadeh, and Ljubomirov, 2015:3 (Iran: Fars Province); Mokrousov, Shlyakhtenok, and Grebennikov, 2016:20 (first record from Russia: Dagestan: 17 km south-southwest of Artezian on Kuma river at 44.935°N 46.455°E, and Kalmykia: 2 km east of Evdik at 47.34°N 45.24°E); Jahantigh, Rakhshani; Mokhtari, and Ramroodi, 2017:38 (Iran: known from Fars and Sistan-o Baluchestan provinces); Nemkov, 2017a:Table p. 1 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:221 (in catalog of Bembicinae of Russia); Schmid-Egger, 2011b:440, 441 (in key to Palearctic *Ammatomus*), 443 (in revision of Palearctic *Ammatomus*); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:281 (in Sphecid Fauna of Europe); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula; occurrence uncertain); Ben Khedher, Yildirim, and Braham, 2022:2 (Tunisia: Beja and Sousse provinces: many localities); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:427 (Uzbekistan: distribution).

Gorytes rhopalocerus Handlirsch, 1895:855, ♀, ♂. Lectotype: ♀, Algeria: Biskra, designated by Pulawski, 1973:280. Synonymized with *Ammatomus mesostenus* by de Beaumont, 1953g:108, and Nemkov, 1995b:183, synonymy confirmed by Schmid-Egger, 2019a:444. – Dalla Torre, 1897:553 (in catalog of world Sphecidae); Morice, 1911:112 (Algeria: Biskra); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae); de Beaumont, 1950f:400 (Algeria, Morocco). – **As *Ammatomus mesostenus rhopalocerus***: Pulawski, 1973:280 (new status, in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW).

As *Gorytes coarctatus*: Storey, 1916:108 (Egypt: Faraskur, Maadi, Marg, Nag Hamadi), corrected to *Ammatomus mesostenus* by Pulawski, 1973:280.

19. *nikolajevskii* Gussakovskij

Gorytes nikolajevskii Gussakovskij, 1928a:17, ♂. Lectotype: ♂, Uzbekistan: Sayat near Khiva (ZIN), designated by Pulawski, 1973:280. Synonymized with *Ammatomus mesostenus* by Nemkov, 1995b:183, but resurrected from synony-

my by Schmid-Egger, 2019a:444. – Gussakovskij, 1935:438 (Tajikistan, Turkmenistan, Uzbekistan); Maidl and Klima, 1939:62 (in catalog of world Astatinae and Bembicinae); de Beaumont, 1961b:275 (Afghanistan); Schmid-Egger, 2019a: 440, 441 (in key to Palearctic *Ammatomus*), 444 (in revision of Palearctic *Ammatomus*, resurrected from synonymy). – **As *Ammatomus mesostenus nikolajevskii***: Pulawski, 1973:280 (new status, in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae).

20. *pictipes* (Arnold)

Arpactus pictipes Arnold, 1929a:251, ♂. Holotype: ♂, Zimbabwe: Bulawayo or Sawmills (SAM). – Arnold, 1930:19 (in checklist of Afrotropical Sphecidae); Hancock, Chahwanda, and Mhlana, 1995:37 (one paratype in Bulawayo Museum). – **As *Gorytes pictipes***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus pictipes***: R. Bohart and Menke, 1976:513 (new generic assignment, in checklist of world Sphecidae).

21. *pretoriensis* (Arnold)

Arpactus pretoriensis Arnold, 1936:12, ♂. Holotype: ♂, South Africa: Gauteng: Pretoria (TMP). – **As *Gorytes pretoriensis***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus pretoriensis***: Arnold, 1955:755 (new generic assignment, description of ♀, Lesotho); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae).

22. *quadrinctus* (Ashmead)

Megalomma quadrinctum Ashmead, 1904d:132, ♀. Holotype: ♀, Philippines: Luzon: Manila (USNM). – Ashmead, 1904d:150 (in checklist of Philippine Hymenoptera). – **As *Gorytes quadrinctus***: Maidl and Klima, 1939:65 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus quadrinctus***: Baltazar, 1966:349 (new generic assignment, in catalog of Hymenoptera of Philippines); Tsuneki et al., 1992c:1 (Philippines, redescription of ♀); not listed by Bohart and Menke, 1976.

23. *rogenhoferi* (Handlirsch)

Gorytes rogenhoferi Handlirsch, 1888b:338, ♀, ♂ (as *Rogenhoferi*, incorrect original capitalization). Syntypes: Greece; Turkey: Amasya, Brussa, Smyrna; Caucasus; and Azerbaijan: Helenendorf, now Khanlar (NHMW, Kraków). – F. Morawitz, 1891a:218 (Russia: Astrakhan' Government); Handlirsch, 1895:851 (Armenia); Dalla Torre, 1897:553 (in catalog of world Sphecidae); Maidl, 1922:71 (Albania: Kula Ljums); Maidl and Klima, 1939:63 (in catalog of world Astatinae and Bembicinae); Yasumatsu, 1943:5 (China: Kiangsu: Ihing; redescription); de Beaumont, 1947b:389 (Cyprus); Pittioni, 1950:23 (Cyprus); Balthasar, M. Hrubant, and E. Hrubant, 1967:172 (Bulgaria: Slanchev Bryag near Nessebar, Aitos); Georgiou, 1977:190 (Cyprus). – **As *Ammatomus rogenhoferi***: de Beaumont, 1954c:299 (new generic assignment); Pulawski, 1958a:167 (Bulgaria: Varna); de Beaumont and Bytinski-Salz, 1959:100 (Israel); de Beaumont, 1965a:28 (Greece), 1967a:311 (Turkey), 1969:84 (Turkey); Balthasar, 1972:332 (in Sphecid Fauna of Czechoslovakia: not yet found in country); Pulawski, 1973:275 (in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); van der Zanden, 1977b:40 (Italy: Abruzzi: Aquila Province); Kazenas, 1978b:78 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:198 (in key to Sphecidae of European part of USSR); Radović, 1985:66 (sting apparatus analyzed); Dollfuss, 1989:7 (type material in NHMW); Dollfuss, 1991:204 (in key to Sphecidae of North and Central Europe); Guichard, 1991a:339 (Jordan); Negrisola in Minelli, Ruffo, and La Posta, 1995b:4 (in catalog of Italian fauna); Nemkov, 1995b:183 (in revision of *Ammatomus* of Russia and adjacent countries); Wu and Zhou, 1996a:150 (in revision in Economic Insect Fauna of China); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:178 (in Sphecid Fauna of Western Europe); Kazenas, 2001b:47 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:124 (geographic distribution, collecting localities in Kazakhstan); Drewes, 2003:133 (Croatia: Šibenik); Kazenas, 2004b:110 (Kazakhstan: western Tien Shan); Shkuratov, 2004a:75 (Russia: Rostov Oblast'); Burger, 2005:36 (Germany: not occurring in Thüringen); Gayubo and Özbek, 2005:20 (Turkey: Artvin: Yusufeli; Bilecik: Bilecik; Erzurum: Ýspir, Maden Köprübaşı, Olur,

Oltu); Pagliano and Negrisol, 2005:135 (in Sphecidae Fauna of Italy); Shorenko, 2005a:167 (Ukraine: Crimea), 2005b:97 (Ukraine: Crimea: Karadagh Nature Reserve); Hua, 2006:277 (in list of Chinese insects, geographic distribution); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:112 (in supplement to vol. II of Faune de France, 1997: recent record from Croatia reported); Shorenko and Konovalov, 2010:14 (Ukraine: Crimea: Feodosiya); Tüzün and Yüksel, 2010:4474 (Turkey: Niğde Province); Yildirim, 2012:76 (Turkey: Artvin and Erzurum provinces); Mokrousov and Vafin, 2014:55 (Russia: Republic of Tatarstan); Protsenko, Fateryga, and Ivanov, 2014:27 (Crimea: several localities); Yildirim, Ljubomirov, and Lelej, 2014:6 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:136 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:335 (in list of Sphecidae *sensu lato* of Crimea); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:17 (Turkey: Bilecik and Erzurum provinces); Nemkov, 2017a:Table p. 1 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:221 (in catalog of Bembicinae of Russia); Shorenko, 2017:79 (in Crimea collected in June through August), 2018:129 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:6 (Azerbaijan: Nakhichevan Autonomous Republic); Schmid-Egger, 2019a:439, 440 (in key to Palearctic *Ammatomus*), 445 (in revision of Palearctic *Ammatomus*, first record from Malta); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:281 (in Sphecidae Fauna of Europe); Gadallah, 2020c:23 (in list of aculeate wasps of Arabian Peninsula); Shorenko, 2020:48 (Crimea: Karadag Nature Reserve); Kaplan and Yildirim, 2021:39 (in catalog of Crabronidae of Turkey), 2023:1679 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:427 (Uzbekistan: distribution).

24. *rubicundus* Arnold

Ammatomus rubicundus Arnold, 1945:65, ♀, ♂. Syntypes: Madagascar: Bekily (MNHN). – R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Leclercq, 1990b:118 (Madagascar); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Madl, 2014a:941 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

25. *rufonodis* (Radoszkowski)

Hoplisis rufonodis Radoszkowski, 1877:41, ♂ (as *rufo-nodis*, incorrect original hyphenation). Holotype or syntypes: ♂, Tajikistan: Zeravshan valley (ZMMU). – **As *Gorytes rufonodis***: Handlirsch, 1886:347 (new generic assignment, in revision of world Bembicini, as *rufinodis*); F. Morawitz, 1894:356 (Turkmenistan: Nerduali; as *rufinodis*); Handlirsch, 1895:854 (redescription, as *rufinodis*); Dalla Torre, 1897:553 (in catalog of world Sphecidae); Kuznetsov-Ugamskij, 1927:246 (Kazakhstan: Khumsan); Gussakovskij, 1935:438 (Tajikistan: Kulab and Sary-Chashma; as *rufinodis*); Maidl and Klima, 1939:63 (in catalog of world Astatinae and Bembicinae); Bytinski-Salz, 1956:226 (Turkey: Kemer; as *rufinodis*). – **As *Ammatomus rufonodis***: R. Turner, 1912g:374 (new generic assignment, probable synonym of *Ammatomus amatorius*); de Beaumont and Bytinski-Salz, 1959:100 (Israel); de Beaumont, 1969:84 (Turkey); Pulawski, 1973:282 (in revision of Palearctic *Ammatomus*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Kazenas, 1978b:79 (in key to Sphecidae of Kazakhstan and Central Asia); Nemkov, 1995b:183 (in revision of *Ammatomus* of Russia and adjacent countries); Kazenas, 2001b:47 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:124 (geographic distribution, collecting localities in Kazakhstan), 2004b:110 (Kazakhstan: western Tien Shan); nec Schmid-Egger, 2011b:490 (= *Ammatomus grandcourtii*); Yildirim, Ljubomirov, and Lelej, 2014:7 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:136 (in checklist of Hymenoptera of Turkey); Nemkov, 2017a:Table p. 1 (in zoogeographic analysis of Palearctic Bembicinae); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:6 (Azerbaijan: Nakhichevan Autonomous Republic); Schmid-Egger, 2019a:439, 440 (in key to Palearctic *Ammatomus*), 444 (in revision of Palearctic *Ammatomus*); Gadallah, 2020b:23 (in list of aculeate wasps of Arabian Peninsula); Kaplan and Yildirim, 2021:39 (in catalog of Crabronidae of Turkey), 2023:1679 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:427 (Uzbekistan: distribution).

26. saharae (Handlirsch)

Gorytes saharae Handlirsch, 1895:856, ♀ (as *Saharae*, incorrect original capitalization). Holotype: ♀, Algeria: Mraier near Chott Melhrir (NHMW). – Dalla Torre, 1897:554 (in catalog of world Sphecidae); Morice, 1911:112 (Algeria: Biskra, description of ♂); Maidl and Klima, 1939:63 (in catalog of world Astatinae and Bembicinae); Schmid-Egger, 2019a:439, 440 (in key to Palearctic *Ammatomus*), 446 (in revision of Palearctic *Ammatomus*, full species status restored). – **As *Ammatomus rufonodis saharae***: Pulawski, 1973:283 (new status, in revision of Palearctic *Ammatomus*, description of ♂); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Schmid-Egger, 2011b:490 (should be treated as a form of *rufonodis*, not as subspecies).

27. seyrigi Arnold

Ammatomus seyrigi Arnold, 1945:59, ♀, ♂ (as *Seyrigi*, incorrect original capitalization). Syntypes: Madagascar: Antanimora, Bekily (MNHN). – R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Hancock, Chahwanda, and Mhlanga, 1995:37 (syntypes in Bulawayo Museum); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Madl, 2014a:941 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

28. sinensis (Yasumatsu)

Gorytes sinensis Yasumatsu, 1943:6, ♀, ♂. Holotype: ♂, Chine: Kiangsi: Kuling (Heude Mus., Shanghai). – Nec Ishikawa, 1965:... (= *Eogorytes fulvohirtus*). – **As *Ammatomus sinensis***: R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); Tsuneki, 1982b:18 (known from Korea); Hua, 2006:277 (in list of Chinese insects, geographic distribution).

29. spiniferus (du Buysson)

Gorytes spiniferus du Buysson, 1897:359, ♀. Holotype or syntypes: ♀, South Africa: Limpopo: Makapan (MNHN). – Maidl and Klima, 1939:63 (in catalog of world Astatinae and Bembicinae) – **As *Arpactus spiniferus***: Arnold, 1929a:248 (new generic assignment, in revision of southern African Gorytina), 1930:19 (in checklist of Afrotropical Sphecidae). – **As *Ammatomus spiniferus***: R. Turner, 1915d:287 (new generic assignment); R. Bohart and Menke, 1976:512 (in checklist of world Sphecidae).

Ammatomus africanus R. Turner, 1912g:374, ♀. Syntypes: ♀, Zambia: Pakasa (BMNH). Synonymized with *Ammatomus spiniferus* by R. Turner, 1915d:287. – R. Turner, 1920b:493 (synonymy probably invalid); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae). – **As *Arpactus africanus***: Arnold, 1929a:247 (new generic assignment, original description copied), 1930:19 (in checklist of Afrotropical Sphecidae).

ssp. latus Arnold

Ammatomus spiniferus var. *latus* Arnold, 1951:125, ♀. Syntypes: Ethiopia: Didessa River (BMNH). – **As *Ammatomus spiniferus latus***: R. Bohart and Menke, 1976:513 (new status, in checklist of world Sphecidae).

30. stevensoni (Arnold)

Arpactus stevensoni Arnold, 1929a:251, ♀, ♂ (as *Stevensoni*, incorrect original capitalization). Syntypes: Zimbabwe: Bulawayo (SAM). – Arnold, 1930:19 (in checklist of Afrotropical Sphecidae); Hancock, Chahwanda, and Mhlanga, 1995:37 (syntypes in Bulawayo Museum). – **As *Gorytes stevensoni***: Maidl and Klima, 1939:63 (new generic assignment, in catalog of world Astatinae and Bembicinae). – **As *Ammatomus stevensoni***: Pulawski, 1973:276 (new generic assignment, comparison with *Ammatomus rogenhoferi*); R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae); S. Gess and F. Gess, 2003:113 (Namibia: visiting flowers of *Deverra denudata* (Viv.) Pfisterer and Podl., Apiaceae).

31. tanoi Tsuneki

Ammatomus tanoi Tsuneki, 1974b:598, ♀. Holotype: ♀, Thailand: Ayuttaya (T. Tano coll., Fukui). – R. Bohart and Menke, 1976:629 (in checklist of world Sphecidae).

32. *thaianus* Tsuneki

Ammatomus thaianus Tsuneki, 1963c:22, ♀. Holotype: ♀, Thailand: Chieng Mai (Sasayama Univ.). – R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae).

33. *vanharteni* Schmid-Egger

Ammatomus vanharteni Schmid-Egger, 2019a:446, ♀, ♂. Holotype: ♀, United Arab Emirates: Al Aijban at 23.36°N 50.01°E (Ch. Schmid-Egger personal collection, Berlin, Germany). Paratypes: Iran, Oman, Yemen. – Schmid-Egger, 2019a:439, 441 (in key to Palearctic *Ammatomus*); Gadallah, 2020b:24 (in list of aculeate wasps of Arabian Peninsula).

34. *wathabensis* Schmid-Egger

As *Ammatomus mesostenus*: Schmid-Egger, 2011b:490 (United Arab Emirates: Al-Ajban), 491 (color photograph), corrected to *Ammatomus wathabensis* by Schmid-Egger, 2019a:447.

Ammatomus wathabensis Schmid-Egger, 2019a:447, ♀, ♂. Holotype: ♀, United Arab Emirates: Al Aijban at 23.36°N 50.01°E (Ch. Schmid-Egger personal collection, Berlin, Germany). – Schmid-Egger, 2019:439, 440 (in key to Palearctic *Ammatomus*); Gadallah, 2020b:24 (in list of aculeate wasps of Arabian Peninsula).

35. *xerophilus* Krombein

Ammatomus xerophilus Krombein, 1985a:26, ♀. Holotype: ♀, Sri Lanka: Southern Province: Hambantota District: Palatupana Tank (USNM).

36. *yemenensis* Schmid-Egger

Ammatomus yemenensis Schmid-Egger, 2019a:448, ♀, ♂. Holotype: ♀, Yemen: Al Kadan (RMNH). – Schmid-Egger, 2019a:440, 441 (in key to Palearctic *Ammatomus*); Gadallah, 2020b:24 (in list of aculeate wasps of Arabian Peninsula); Abu el-Ghiet, Gadallah, Gasib, Al-Fifi, and Edmardash, 2023:153 (Saudi Arabia: Farasan Island); Gadallah and Abu El-Ghiet, 2024:79 (Saudi Arabia: Jazan Province: Abu Arish, Fayfa).

37. *yoshikawai* Tsuneki

Ammatomus yoshikawai Tsuneki, 1963c:21, ♀. Holotype: ♀, Cambodia: Siemreap (Sasayama Univ.). – R. Bohart and Menke, 1976:513 (in checklist of world Sphecidae).

sp.

Haneda, 2011:47 (Philippines: Palawan); Gadallah, 2020b:24 (in list of aculeate wasps of Arabian Peninsula).