

Last updated: 18 August 2025

AMPULEX

Ampulex Jurine, 1807:132. Type species: *Chlorion compressum* of Latreille and of Fabricius [= *Chlorion compressum* (Fabricius, 1804) = *Sphex compressus* Fabricius, 1781, designated by Audouin, 1822a:301 (see Pate, 1946i:101).

Pronaeus Latreille, 1809:56. Type species: *Dryinus aeneus* Fabricius, 1804, designated by Latreille, 1810:438. Synonymized with *Ampulex* Jurine by Pate, 1935:247.

Lorrhoeum Shuckard, 1837:18. Type species: *Chlorion compressum* (Fabricius, 1804) [= *Sphex compressus* Fabricius, 1781], by original designation and monotypy.

Rhinopsis Westwood, 1844:68. Type species: *Rhinopsis abbotti* Westwood, 1844 [= *Ampulex canaliculata* Say, 1823, by monotypy.

Waagenia Kriechbaumer, 1874:55. Type species: *Waagenia sikkimensis* Kriechbaumer, 1874, by monotypy.

Chlorampulex de Saussure, 1892:441. Type species: *Sphex compressus* Fabricius, 1781, designated by Pate, 1937c:18.

Revisions: Kohl, 1893d (worldwide), Yasumatsu, 1936b:165 (Eastern Asia); Wu and Chou, 1985:153 (China); Anagha and Girish Kumar 2019 (India); J.-K. Kim, 2020b (South Korea).

Keys: W. Schulz, 1904c:767 (South America); Krombein, 1979a:4 (Sri Lanka), Gess, 1984a:20 (females of southern African species with simple pronotum); Jonathan, Ray, and Kundu, 2000:171 (Meghalaya State of India); Liu, Li, and Ma, 2025:358 (China).

Review of biology: F. Williams, 1929

1. *aborensis* Nurse

Ampulex aborensis Nurse, 1914:445, ♀. Holotype or syntypes: ♀, India: Assam: Kobo (BMNH or OXUM?). – Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:172 (India: Meghalaya: East Khasi Hills: Shillong); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India).

2. *aenea* (Fabricius)

Dryinus aeneus Fabricius, 1804:200, sex not stated. Holotype or syntypes: Guinea: no specific locality (Lund). – W. Schulz, 1912:80 (study of type material); van der Vecht, 1957a:27 (may be the senior synonym of *Ampulex sibirica*). – **As *Pronaeus aeneus***: Guérin-Méneville, 1828b:294 (new generic assignment, in Dictionnaire classique d'histoire naturelle); Dahlbom, 1843:24 (in revision of Sphecidae and Pompilidae); F. Smith, 1856:240 (in catalog of Hymenoptera in British Museum). – **As *Ampulex aenea***: F. Smith, 1856:271 (new generic assignment, listed for second time in different genus, in catalog of Hymenoptera in British Museum); van der Vecht, 1961a:11 (study of type); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae).

Ampulex guerini Dahlbom, 1843:29 (as *Guerini*, incorrect original capitalization), ♀, ♂ (♀ = *Ampulex compressiventris*). Syntypes: origin unknown (Lund). Synonymized (♂ only) with *Ampulex dahlbomii* by Kohl, 1893d:486. – Dahlbom, 1845:440 (in key to two species of *Ampulex*); W. Schulz, 1912:92 (redescription of syntype ♂); Casolari and Casolari Moreno, 1980:110 (specimens in M. Spinola collection, Torino); Pagliano, 2008:540 (specimens in M. Spinola collection, Torino).

Ampulex dahlbomii Kohl, 1893d:486, 493, ♂ (as *Dahlbomii*, incorrect original capitalization). Holotype: ♂, Afrotropical Region?: no specific locality (ZMHU). Synonymized with *Ampulex aenea* by W. Schulz, 1912:80. – Kohl, 1893d:493 (in checklist of world *Ampulex*, comments on synonymy); Dalla Torre, 1897:374 (in catalog of world

Hymenoptera); Arnold, 1928a:220 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae).

3. *aenea* Spinola (preoccupied)

Ampulex aenea Spinola, 1841:110, ♀, junior secondary homonym of *Ampulex aenea* (Fabricius, 1804). Holotype or syntypes: ♀, India: Kerala: Malabar (depository?). – Kohl, 1893d:488 (original description copied); Dalla Torre, 1897:372 (in catalog of world Hymenoptera); W. Schulz, 1906:205 (omitted from Bingham, 1897), 1911b:152 (type neither in Torino nor in Berlin or Copenhagen).

4. *aeneola* Bradley

Ampulex aeneola Bradley, 1934b:164, ♂. Holotype: ♂, Guyana: Bartica (Cornell Univ.). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae, as *aereola*); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

5. *albobarbata* Tsuneki

Ampulex albobarbata Tsuneki, 1982e:18, ♂. Holotype: ♂, Taiwan: Pingtung Prefecture: Kenting Park (originally K. Tsuneki coll., now Hyogo Mus.). – Tano, 1995:43 (holotype in K. Tsuneki collection); Hashimoto and Nakaniishi, 1997:14 (holotype transferred to Hyogo Mus.); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:361 (in key to *Ampulex* of China).

6. *alisana* Tsuneki

Ampulex alisana Tsuneki, 1967c:3, ♂ (as *alisanus*, incorrect original termination). Holotype: ♂, Taiwan: Chiayi Prefecture: Shitzulu (originally K. Tsuneki coll., now USNM). – Murota, 1973b:116 (Taiwan; as *alisanus*); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Krombein, 1979:10 (is probably the male of *bidenticollis*; *alisanus* is a noun in apposition and not variable, no evidence provided for this opinion); Nuhn and Menke, 1994:25 (holotype transferred to USNM); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Suda, 2013:6 (in review of Ampulicidae of eastern and southeastern Asia); Dollfuss, 2017a:441 (Malaysia, Laos, Thailand: locality records); Liu, Li, and Ma, 2025:360 (in key to *Ampulex* of China).

7. *angusticollis* Spinola

Ampulex angusticollis Spinola, 1842:108, ♀. Holotype: ♀, French Guiana: Cayenne (M. Spinola collection. Torino). – F. Smith, 1856:270 (in catalog of Hymenoptera in British Museum); Taschenberg, 1869:407 (found in Halle University collection); Burmeister, 1872:239 (Argentina: Neu Freiburg, Paraná); Kohl, 1893d:489 (original description copied); Cameron, 1889:37 (Costa Rica, Panama); Dalla Torre, 1897:372 (in catalog of world Hymenoptera); Ashmead, 1899d:357 (in checklist of North American Ampulicidae); Schrottky, 1903b:123 (in checklist of Hymenoptera of Argentina, Paraguay, and Uruguay); W. Schulz, 1911b:154 (redescription, Colombia); Schrottky, 1913a:223 (Argentina: Entre Ríos); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Casolari and Casolari Moreno, 1980:110 (specimens in M. Spinola collection, Torino); Hanson and Menke, 1995:637 (known from Costa Rica); Cambra and Santos, 2000:49 (Panama: Parque Nacional Coiba in Isla de Coiba, Pacific Ocean); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Pagliano, 2008:540 (specimens in M. Spinola collection, Torino); Santos Murgas, Carranza, and Abrego, 2017:49 (Panama: Chiriquí: Renacimiento: Santa Clara: Finca Hartmann; prey: *Lamproblatta albipalpis* Hebard, Lamproblattidae, nesting habits).

Ampulex dubia Kohl, 1893d:488, ♂. Holotype or syntypes: ♂, French Guiana: Cayenne (ZMHU). Synonymized with *Ampulex angusticollis* by W. Schulz, 1911b:158. – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); W. Schulz, 1911b:156 (specimen in M. Spinola collection, Torino); Bradley, 1934a:33 (Trinidad).

8. ? *annulipes* de Motschoulsky

Ampulex ? *annulipes* de Motschoulsky, 1863:24, sex not stated. Holotype or syntypes: Sri Lanka: Nuwara Eliya District (as Nura-Ellia): mountains, no specific locality (destroyed according to L. Zimina's letter of 27 Sept. 1976 to K.V. Krombein), possibly a bethyloid according to Bohart and Menke, 1976:77. – Cameron, 1889:117 (listed); Kohl, 1893d:486 (not an *Ampulex*); Bingham, 1896a:441 (Sri Lanka, bibliographic references); Dalla Torre, 1897:373 (in catalog of world Hymenoptera).

9. *apicalis* F. Smith

Ampulex apicalis F. Smith, 1873c:292, ♀. Holotype or syntypes: ♀, South Africa: Natal: Zululand, now QuaZulu-Natal: no specific locality (BMNH). – Kohl, 1893d:490 (original description copied); Dalla Torre, 1897:373 (in catalog of world Hymenoptera); Arnold, 1928a:202 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum).

10. *approximata* R. Turner

Ampulex approximata R. Turner, 1912g:367, ♀. Holotype: India: Bombay Presidency, now Gujarat and Maharashtra: no specific locality (BMNH). – Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Krombein, 1979a:8 (in revision of Ampulicidae of Sri Lanka); Dollfuss, 2017a:442 (Thailand: Son: Kiwlon pass at 19°26' 98°19'E); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India).

11. *arnoldi* Brauns

Ampulex arnoldi Brauns in Arnold, 1928a:212, ♀, ♂ (as *Arnoldi*, incorrect original capitalization). Syntypes: South Africa: Northern Cape Province: Windsorton; Zimbabwe: Bulawayo (TMP, SAM). – Arnold, 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum); Dollfuss, 2017a:442 (Kenya, South Africa: locality records).

12. *assamensis* Cameron

Ampulex assamensis Cameron, 1903c:236, ♂. Holotype or syntypes: ♂, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:173 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:4 (in key to *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India).

13. *assimilis* Kohl

Ampulex assimilis Kohl, 1893d:464, ♀. Lectotype: ♀, Iraq: Baghdad (NHMW), designated by de Beaumont, 1970a:395. – Kohl, 1893d:490 (in checklist of world *Ampulex*); Dalla Torre, 1897:373 (in catalog of world Hymenoptera); Morice, 1921:821 (Iraq: Amara; description of ♂, comparison with *Ampulex gratiosa*); Arnold, 1928a:217 (original description translated into English); de Beaumont, 1961e:2 (Iraq); Al-Ali, 1977:92 (Iraq: Baghdad); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Guichard, 1980:224 (Oman); Piek and Spanjer, 1986:180 (in list of Sphecidae with known prey); Steiner, 1986:94 (references to papers on nesting habits); Dollfuss, 1989:7 (lectotype in NHMW); Ohl, 2011:476 (United Arab Emirates: locality records), 477 (color photographs of male); Dollfuss, 2017a:442 (Iraq: Bagdad, Yemen; locality records); Gadallah, 2020a:18 (in list of aculeate wasps of Arabian Peninsula).

14. atrohirta R. Turner

Ampulex atrohirta R. Turner, 1915c:183, ♀. Holotype or syntypes: ♀, East Malaysia: Sarawak: Limbang River (BMNH). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

15. bantuae Gess

Ampulex bantuae Gess, 1984a:5, ♀, ♂. Holotype: ♀, South Africa: Hilton Farm 18 km west-northwest of Grahamstown (Albany Museum, Grahamstown). – Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum), 1984b:23 (nesting habits); Dollfuss, 2017a:442 (South Africa: Mpumalanga: 20 km southwest of Lydenbrug).

As *Ampulex cyanura*: Callan, 1976:323 (Gess's prey record), corrected to *Ampulex bantuae* by Gess, 1984a:2.

As sp. near *cyanura* (corrected to *Ampulex bantuae* by Gess, 1984a:5): F. Gess, 1981:72 (South Africa: Hilton Farm 18 km west-northwest of Grahamstown; nesting in abandoned galleries of the cerambycid *Ceropalesis hottentota* (Fabricius) in *Acacia karroo*; prey: single large nymph or apterous female of *Bantua dispar* (Burmeister), a blattid), 68 (search for nesting sites; hunting precedes search for nesting place), 77 (member of a food chain); F. Gess and S. Gess, 1981:27 (same information).

16. bidenticollis Tsuneki

Ampulex denticollis Tsuneki, 1967c:1, ♀, junior secondary homonym of *Ampulex denticollis* (Cameron, 1910). Holotype: ♀, Taiwan: Chiayi Prefecture: Fenchihu (originally K. Tsuneki coll., now USNM). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Nuhn and Menke, 1994:25 (holotype transferred to USNM); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Suda, 2013:6 (in review of Ampulicidae of eastern and southeastern Asia).

Ampulex bidenticollis Tsuneki, 1976e:434. Substitute name for *Ampulex denticollis* Tsuneki, 1967. – Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:358 (in key to *Ampulex* of China).

17. ? bispinosa (Reich)

Sphex bispinosus Reich, 1793:131, sex not stated (as *bispinosa*, incorrect original termination). Holotype or syntypes: French Guyana: Cayenne (destroyed). – As *Ampulex bispinosa* (tentatively): R. Bohart and Menke, 1976:77 (new generic assignment, in checklist of world Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

18. bredoi Arnold

Ampulex bredoi Arnold, 1947:142, ♀, ♂. Syntypes: Zambia: Abercorn, now Mbala (SAM). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

19. brunneofasciata Giordani Soika

Ampulex brunneofasciata Giordani Soika, 1939c:103, ♀. Holotype: ♀, Eritrea: Asmara: Adi Ugri (Univ. Firenze). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Vanni, Bartolozzi, and Whitman-Mascherini, 1985:130 (holotype deposited in Museo Zoologico dell'Università di Firenze).

20. bryanti Turner

Ampulex bryanti Turner, 1914b:249, ♂. Holotype or syntypes: ♂, Malaysia (East): Sarawak: Matang (BMNH). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

21. canaliculata Say

Ampulex canaliculata Say, 1823:76, sex not stated. Holotype or syntypes: USA: Missouri: no specific locality (lost). – Le Conte, 1859a:165 (original description copied); Cresson, 1863:320 (in catalog of North American Hymenoptera); Kohl, 1893d:490 (original description copied); Dalla Torre, 1897:373 (in catalog of world Hymenoptera); W. Schulz, 1911b:150 (redescription); Rohwer, 1916b:651, 652 (in guide to the insects of Connecticut, as *caniculatus*); F. Williams, 1929:318 (hunting and nesting behavior); Bradley, 1934a:32 (locality records); Krombein in Muesebeck, Krombein, and Townes, 1951:938 (in catalog of North American Hymenoptera); Krombein, 1958a:51

(USA: West Virginia: Lost River State Park), 1958c:98 (North Carolina: Kill Devil Hills), 1958f:186 (in supplement to catalog of North American Hymenoptera: Massachusetts); Evans, 1959a:57 (description of larva); Wray, 1967:123 (North Carolina: Kill Devils Hills); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Krombein, 1979b:1575 (in catalog of North American Hymenoptera); Piek and Spanjer, 1986:180 (in list of Sphecidae with known prey); Steiner, 1986:94 (references to papers on nesting habits); O'Brien, 1988b:81 (Michigan); Ahlstrom, 1995:106 (in checklist of insects of North Carolina); Buck, 2004:24 (Canada: in checklist of Ampulicidae of Ontario); Dollfuss, 2017a:442 (Canada: Ontario: Landsdowne; USA: New York: Ithaca); Buck and Bennett, 2025:206 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Ontario, first record from Quebec: no specific locality). – **As *Chlorion canaliculatum***: Say, 1837:366 (new generic assignment); Le Conte, 1859b:750 (reprint of Say, 1837:366). – **As *Rhinopsis canaliculata***: Cresson, 1887:276 (new generic assignment, in catalog of North American Hymenoptera); Ashmead, 1899d:357 (in checklist of North American Ampulicidae); J. Smith, 1900:524 (in list of insects of New Jersey: “should occur in New Jersey”), 676 (in new list of insects of New Jersey: “sure to be found in New Jersey”); Rohwer, 1912:464 (confirmed synonymy of this species with *Ampulex abbotti* and *pennsylvanica*, as *caniculatus*), 1916b:652 (in catalog of Hymenoptera of Connecticut, as *caniculata*); Rohwer *in* Viereck, 1925:651 (in key to Sphecidae of Connecticut); J.Ch. Bradley, 1928:1008 (in catalog of Hymenoptera of New York: Central Park, Yaphank); Britton, 1938:148 (in addition to checklist of insects of Connecticut); Nagy, 1971:105 (USA: New York: Ithaca).

Rhinopsis abbotti Westwood, 1844:68, ♀ (as *Abbotti*, incorrect original capitalization). Holotype: ♀, USA: Georgia: no specific locality (BMNH). Synonymized with *Ampulex canaliculata* by W. Schulz, 1911b:151. – F. Smith, 1856:273 (in catalog of Hymenoptera in British Museum); Cresson, 1963:320 (in catalog of North American Hymenoptera); Kohl, 1893d:488 (original description copied, diagnostic characters); Dalla Torre, 1897:372 (in catalog of world Hymenoptera), 373 (as tentative synonym of *Ampulex canaliculata*).

Ampulex pensylvanica Haldeman, 1849:203, sex not stated (as *pensylvanicus*, incorrect original termination). Holotype or syntypes: USA: southeastern Pennsylvania: no specific locality (MHNG). Synonymized with *Ampulex canaliculata* by W. Schulz, 1911b:150. – Cresson, 1963:320 (in catalog of North American Hymenoptera); Kohl, 1893d:497 (original description copied); Dalla Torre, 1897:373 (as tentative synonym of *Ampulex sayi*), 376 (in catalog of world Hymenoptera); W. Schulz, 1911b:149 (redescription of holotype).

Ampulex pennsylvanica W. Schulz, 1911b:149. Unjustified emendation of *Ampulex pensylvanica* Haldeman, 1848.

Rhinopsis melanognathus Rohwer, 1912:464, ♀. Holotype: ♀, USA: Connecticut: Manchester (USNM). Synonymized with *Ampulex canaliculata* by F. Williams, 1929:318. – Rohwer, 1916b:652 (in catalog of Hymenoptera of Connecticut); Britton, 1920:337 (in checklist of insects of Connecticut); Rohwer *in* Viereck, 1925:652 (in key to Sphecidae of Connecticut: Manchester).

22. *carinifrons* Cameron

Ampulex carinifrons Cameron, 1903c:237, sex not stated. Holotype or syntypes: India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:173 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India).

23. *ceylonica* Krombein

Ampulex ceylonica Krombein, 1979a:9, ♀, ♂. Holotype: ♀, Sri Lanka: Kandy District: Kandy: Udawattakele Sanctuary (USNM). – Ohl, Lohrmann, Breitreutz, Kirschney, and Krause, 2014:6 (Sri Lanka: Udawattakele Sanctuary); Dollfuss, 2017a:442 (India, Indonesia, Laos: locality records); Anagha and Girish Kumar, 2019:4 (in key to *Ampulex* of India), 7 (in revision of *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India).

24. *chalybea* F. Smith

Ampulex chalybea F. Smith, 1856:270, ♀. Holotype or syntypes: ♀, Africa: Ghana: Fantee (BMNH). – Kohl, 1893d:490 (original description copied); Dalla Torre, 1897:373 (in catalog of world Hymenoptera); Arnold, 1928a:227 (original description copied), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

25. *clypeocomplana* Chen and Q. Li

Ampulex clypeocomplana Chen and Q. Li, 2010:44, ♂. Holotype: ♂, China: Yunnan: Mengzi County: Baimengkong village (Yunnan Agricultural University, Kunmin, China). – Liu, Li, and Ma, 2025:359, 360 (in key to *Ampulex* of China), 373 (China: Yunnan Province: several localities, description of ♀).

26. *collator* Bradley

Ampulex collator Bradley, 1934b:162, ♂. Holotype: ♂, Costa Rica: Monte Redondo (Cornell Univ.). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Hanson and Menke, 1995:637 (known from Costa Rica); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae), 2005:13 (correction to his 2002 catalog).

27. *compressa* (Fabricius)

Spheg compressus Fabricius, 1781:445, sex not stated (as *compressa*, incorrect original termination). Holotype or syntypes: India: Kerala: Malabar (BMNH, Banks coll.). – Fabricius, 1781:445 (redescription), 1787:275 (redescription); Gmelin, 1790:2727 (redescription); Fabricius, 1793:206 (redescription), 1796:155 (in Index to his Entomologia Systematica, 1793); Turton, 1801:487 (redescription). – **As *Chlorion compressum***: Fabricius, 1804:219 (new generic assignment, redescription); Latreille, [1805]:294 (redescription); Panzer, 1806:introduction (redescription); Audouin, 1823b:42 (preying on blattids); Dahlbom, 1845:XXII (specimens in collection Fabricius are *Ampulex*); Gistel, 1848:142 (Island of Bourbon, description); Lucas, 1879:CLIX (prey: *Blatta americana* L.). – **As *Chlorion compressum***: Billberg, 1920:105 (new generic assignment, specimens from Malabar in collection Billberg). – **As *Chlorampulex compressa***: de Saussure, 1892:443 (new generic assignment, in key to *Chlorampulex*), 445 (redescription, Madagascar); Nagy, 1971:103 (southern India, Singapore). – **As *Ampulex compressa***: Jurine, 1807:134 (new generic assignment, comparison with *Ampulex fasciata* on p. 133); Audouin, 1822a:301 (in Dictionnaire classique d'histoire naturelle); Spinola, 1841:100 (diagnostic characters); Dahlbom, 1843:29 (redescription), 1845:439 (in key to two species of *Ampulex*); F. Smith, 1856:268 (in catalog of Hymenoptera in British Museum, wing venation variable), 1858a:99 (Moluccas, Borneo); de Motschoulsky, 1863:24 (in list of insects of Sri Lanka); F. Smith, 1863b:134 (known from China, India, Moluccas, Borneo, Singapore, Sumatra, Java, Sulawesi, and Ambon); A. Costa, 1864b:112 (specimen from French islands in Museo Zoologico di Napoli); Taschenberg, 1869:407 (India); Gerstaecker, 1871:852 (Kenya: Mombasa: Wanga area); F. Smith, 1871a:363 (in catalog of Oriental Aculeata); Gerstaecker, 1873:330 (Kenya: Mombasa: Wanga area); Dours, 1874:147 (in catalog of Hymenoptera of France, clearly in error); Schurr, 1878:227 (prey carrying, as *compressum*); Girard, 1879:973 (morphology and habits); Radoszkowski, 1892:580 (male genitalia); Kohl, 1893d:474, 482 (redescription in key to world *Ampulex*), 491 (in checklist of world *Ampulex*, synonymy), 1883e:183 (Zanzibar); Pérez, 1895b:210 (Seychelles islands, as *compressus*); Bingham, 1896a:441 (Sri Lanka: Pundaluoya), 1897:254 (redescription; Oriental Region to Africa); Dalla Torre, 1897:373 (in catalog of world Hymenoptera); Bingham, 1902:217 (Island of Pemba), 1903a:67 (Island of Pemba); Cameron, 1903c:238 (India: known from Khasia Hills); Rothney, 1903:105 (India: West Bengal: Barrackpore), 112 (removing ants from tree trunk); Adlerz, 1904:139 (known prey: blattids); Ashmead, 1904a:6 (Philippines), 1904d:151 (Philippines); R. Brown, 1906:687 (in catalog of Hymenoptera of Philippines); W. Schulz, 1906:191 (additional bibliographic reference); Cameron, 1907e:76 (Seychelles islands); Vachal, 1907:114 and 1908:23 (New Caledonia, as *compressus*); Kohl, 1909:369 (Kenya: Mombasa; Tanzania: Island of Pemba); Maxwell-Lefroy, 1909:207 (India: in Pusa arboreal; nesting habits); Turner, 1911b:368 (Seychelles islands); Bordage, 1912:71 (Island of Réunion: nesting habits); Dutt, 1912:227 (preying on *Periplaneta americana* L., Blattidae, dragging paralyzed prey); W. Schulz, 1912:92 (Dahlbom's specimen agrees with Kohl's interpretation); Ramakrishna Aiyar, 1916:555 (reference to Lefroy, 1909); R. Turner, 1919b:238 (New Caledonia); Dover,

1926:234 (China: Hong Kong); Arnold, 1928a:221 (in revision of southern African *Ampulex*), 1930:16 (in checklist of Afrotropical Sphecidae); Williams, 1942a:221 (introduced to Hawaii from New Caledonia, nesting habits), 1942b:43 (introduced to Hawaii from New Caledonia, nesting habits); Giner Marí, 1945c:850 (India: Maharashtra: Bandra); Williams, 1945:437 (New Caledonia, imported to Hawaii by author); Van Zwaluwenburg, 1950:14 (first record from Molokai, Hawaii); Leclercq, 1954b:150 (Mauritius, Zanzibar, Ethiopia: Daghabur); P. Weber, 1957:185 (specimens released in Cook Islands); Leclercq, 1961d:101 (Saussure's records from Madagascar are doubtful); van der Vecht, 1961a:11 (study of type); Guiglia, 1964:309 (southern Arabia); Baltazar, 1966:326 (occurrence in Philippines doubtful); Begum and Bose, 1976:26 (Bangladesh: Dakka); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Leclercq, 1976b:201 (Island of Saint Helena), 202 (Madagascar: Perinet); Krombein, 1979a:6 (in revision of Ampulicidae of Sri Lanka); A. Walker and Deitz, 1979:74 (recorded from Cook islands); Casolari and Casolari Moreno, 1980:110 (specimens in M. Spinola collection, Torino); Sk. Yamane, 1983:84 (Indonesia: Krakatau islands); Piek, Visser, and Veenendaal, 1984:195 (hunting and ovipositing, effects of sting on prey behavior); Cardale, 1985:220 (in catalog of Australian Sphecidae); Radović, 1985:64 (sting apparatus analyzed); Wu and Chou, 1985:154 (in key to *Ampulex* of China); Piek and Spanjer, 1986:180 (in list of Sphecidae with known prey), 237 (effect of sting on cockroach), 242 (venom causes reversible depolarization of giant neurons of *Periplaneta orientalis* L., Blattidae, and subsequent reversible block of synaptic transmission; venom contains philantotoxine α , β , and γ), 244 (effects of venom on sensory system of locust), 246-287 (effects of venom on neuromuscular transmission); Begum, Bose, and Howlander, 1989:127 (nesting habits in Bangladesh); Callan, 1990a:22 (New Caledonia: no specific locality); Leclercq, 1990b:114 (Madagascan records questionable); Fouad, Libersat, and Rathmayer, 1994:23 (wasp sting modifies prey's neural control of arousal); Begum, Khan, and Bose, 1995:174 (Bangladesh: Dhaka University Campus); S. Gupta, 1995:85 (India: Uttar Pradesh); van Vondel, 1995:29 (specimens from India in Natuurmuseum Rotterdam); Fouad, Libersat, and Rathmayer, 1996:91 (wind stimuli to prey cerci produce no escape reaction in paralyzed prey); Wu and Zhou, 1996a:22 (in revision in Economic Insect Fauna of China); Wcislo, 1998:181 (proportions of antennae in relations to parasitic/non-parasitic behavior); Libersat, Haspel, Casagrand, and Fouad, 1999:333 (the sting of prey's subesophageal ganglion blocks fast motoneurons); Weisel-Eichler, Haspel, and Libersat, 1999:957 (sting induces prolonged grooming in prey); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Jonathan, Ray, and Kundu, 2000:173 (India: Meghalaya: no specific locality); Weisel-Eichler and Libersat, 2002:315 (hypokinesia of prey may be induced by the block of the dopamine receptors); Haspel and Libersat, 2003:628 (venom blocks central cholinergic synapses to induce transient cockroach paralysis); Haspel, Rosenberg, and Libersat, 2003:287 (lethargic state of prey caused by direct injection of venom into its brain); Libersat, 2003:497 (first sting in prey's thorax causes temporary paralysis of front legs, second sting in prey's head, containing dopamine, causes intense grooming and subsequent hypokinesia); Menke and Yustiz, 2003:180 (Venezuela: several localities); Pulawski, 2003b:795 (in checklist of Malagasy Sphecidae); Gadallah and Assery, 2004a:216 (in key to Sphecidae of Jeddah Region, Saudi Arabia), 225 (in catalog of Sphecidae of Saudi Arabia: Hadasham 120 km east of Jeddah); Gincel, Haspel and Libersat, 2004:721 (ion channel activity in venom); Haspel and Libersat, 2004:103 (manipulating prey behavior by injecting venom into central nervous system); Gal, Rosenberg, and Libersat, 2005:198 (venom cocktail injected into brain to manipulate behavior and metabolism of cockroach prey); Haspel, Gefen, Ar, Glusman, and Libersat, 2005:529 (venom injection causes decrease of oxygen consumption); Fox, Buys, Mallet, and Bressan-Nascimento, 2006:43 (preimaginal stages); Rosenberg, Pflüger, Wegener, and Libersat, 2006:155 (venom injected in prey's brain indirectly alters activity of monoaminergic neurons, changing levels of monoamines that tune central synapses of locomotory circuits); Moore, Haspel, Libersat, and Adams, 2006:811 (cocktail of GABA, taurine, and β -alanine opens chloride channels for central synaptic block and transient paralysis of cockroach host); Hua, 2006:274 (in list of Chinese insects, geographic distribution), also listed on p. 275 as *Ammophila compressa*; Keasar, Sheffer, Glusman, and Libersat, 2006:699 (innate handling of prey); Kuhlmann, 2006:29 (Cook islands); Buys, 2007a:123 (corrections to paper by Fox, Buys, Mallet, and Bressan-Nascimento, 2006), 2007c:33 (description of mature larva); Pagliano, 2008:539, 540 (specimens in M. Spinola collection, Torino); Gal and Libersat, 2008:877 (wasp venom affects neuronal centers in cerebral ganglia of prey that are involved in initiation and maintenance of prey handling).

nance of walking); Fox, Bressan-Nascimento, and Eizemberg, 2009:430 (nesting behavior, two eggs on one prey laid); Libersat, Delago, and Gal, 2009:193, 197-200 (venom injected directly into specific cerebral region of prey; prey remains alive but immobile, not paralyzed); Parnaudeau and Madl, 2009:459 (western Indian Ocean: island of Agalgea); Gal and Libersat, 2010:458 (wasp manipulates its cockroach prey); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Herzner, Ruther, Goller, Schulz, Goettler, and Strohm, 2011:36 (postpharyngeal gland); Herzner, Ruther, Goller, Schulz, Goettler, and Strohm, 2011:36 (postpharyngeal gland); Ohl, 2011:478 (United Arab Emirates: locality records, diagnostic characters), 479 (color photographs of female); Sakenin, Samin, Bagriacik and Rastegar, 2011:2 (Iran: Sistan-o Baluchestan: Saravan); Kundu, Ghosh, and Tiwari, 2012:152 (India: Andaman and Nicobar islands), 155 (geographic distribution, recognition characters); Gadallah, Al Dhafer, Aldryhim, Fadl, and Elgharbawy, 2013:346 (in new catalog of Sphecidae of Saudi Arabia); Herzner, Schlecht, Dollhofer, Parzefall, Harrar, Kreuzer, Pils, and Ruther, 2013:1369 (female impregnates cockroach prey with large amounts of oral secretin containing a blend of antimicrobials, including (R)-(-)-mellein against *Staphylococcus marcescens* and (R)-(-)-mellein and micromolide against *Staphylococcus hyicus*); Jennings, Krogmann, and Burwell, 2013:30 (in checklist of Hymenoptera of New Caledonia); Libersat and Gal, 2013:47-55 (review of recent advancements in study of inhibition of prey locomotion); Yong, 2013 (larva exudes antibacterial secretion when feeding inside cockroach); Gal, Kaiser, Haspel, and Libersat, 2014:1 (study of sensillae on stinger); Job and Olakkengil, 2014:14 (India: Kerala: Thrissur District); Libersat and Gal, 2014:1 (detailed description of venom action on cockroach prey); Madl, 2014a:934 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records); Weiss, Parzefall, and Herzner, 2014:1 (antimicrobials protecting preimaginal stages); Buys, 2015:240 (description of cocoon); Deshmukh, 2015:37 (India: Maharashtra: Koradi Region in Nagpur District); Gnatzy, Michels, Volkandt, Goller, and Schulz, 2015:491 (structure of Dufour gland, chemicals produced); Pham, Kumar and Danilov, 2015:1582 (in list of Sphecidae *sensu lato* of Vietnam); Dollfuss, 2017a:442 (locality records from India, Laos, Nepal, Vietnam); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:13 (Iran: known from Sistan-o-Baluchestan Province); Pires, Campos, Pereira, Nogueira, Campos, Moreira, and Soares, 2014:S233 (Brazil: Mato Grosso: Sinop at 11°50'19.3"S 55°29'43.2"W); Soliman, Gadallah, Ohl, and Al Dhafer, 2017:5 (Saudi Arabia: several localities, diagnosis, color photographs); Trad and Silvestre, 2017:4 (Brazil: Mato Grosso do Sul); Arvidson, Landa, Frankenberg, and Adams, 2018:1 (larval and pupal development); Gnatzy, Volkandt, and Dzwonek, 2018:75 (egg-laying behavior and morphological and chemical characterization of egg surface and egg attachment glue); Moore, Arvidson, Banks, Urenda, Duong, Mohammed, and Adams, 2018:1907 (ampulexins, a new family of peptides in venom of *Ampulex compressa*); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 8 (in revision of *Ampulex* of India), 13 (in list of Indian *Ampulex*, with geographic distribution in India); Buys, 2020b:80 (larva used as outgroup in cladistic analysis of larvae of Sphecidae s.s.); Danilov, 2020:316 (specimen from Thailand in Institute of Systematics and Ecology of Animals, Novosibirsk, Russia); Gadallah, 2020a:18 (in list of aculeate wasps of Arabian Peninsula); Najeer-E-Noor and Begum, 2020:88 (tooth like projections on stinger dorsolateral surface); Willsch, Friedrich, Baum, Jurisch, and Ohl, 2020:53 (mesothoracic musculature); Graf, Willsch, and Ohl, 2021:24 (musculature of sting apparatus); Jasso-Martinez, Donath, Schulten, Zaldívar-Riverón, and Sann, 2021:1 (39 and 36 differentially expressed genes putatively related to digestion and detoxification in midgut of adult wasps and larvae, respectively); Barthélémy and Guénard, 2025:6 (China: Hong Kong); Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China).

Ampulex sinensis de Saussure, 1867:43, ♂. Holotype or syntypes: ♂, China: Hong Kong (NHMW). Synonymized with *Ampulex compressa* by Gerstaecker, 1871:852, synonymy confirmed by Kohl, 1893d:492.

Chlorampulex striolata de Saussure, 1892:446, ♀. Holotype or syntypes: ♀, Tanzania: Zanzibar: no specific locality (MHNG). Synonymized with *Ampulex compressa* by W. Schulz, 1911b:152. – de Saussure, 1892:443 (in key to *Chlorampulex*); Amarante 2005:13 (correction to his 2002 catalog). – **As *Ampulex striolata***: Kohl, 1893d:502 (new generic assignment, original description copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); Arnold, 1928a:227 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae).

28. *conigera* Kohl

Ampulex conigera Kohl, 1893d:474, ♀. Holotype or syntypes: ♀, Eritrea: Massawa (NHMW). – Kohl, 1893d:491 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); Arnold, 1928a:220 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae); Guiglia, 1932:125 (Ethiopia: Harer), 1940e:292 (Ethiopia: Harer); Leclercq, 1954b:151 (Northern Rhodesia: Abercorn, now Zambia: Mbala; diagnostic characters); I. Robertson, 1969:480 (Tanzania: Ukiriguru); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

29. *constanceae* (Cameron)

Rhinopsis constanceae Cameron, 1891:192, [♂] (as *Constanceae*, incorrect original capitalization). Holotype or syntypes: ♂, India: Maharashtra: Poona, now Pune (BMNH). – As *Ampulex constanceae*: Kohl, 1893d:491 (new generic assignment, original description copied); nec Bingham, 1897:255 (= *Ampulex ruficornis*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); Cameron, 1899b:57 (comparison with *Ampulex nigricans*); Rothney, 1903:113 (found in nests of ant *Sima rufonigra* Jerdon); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Anagha and Girish Kumar, 2019:5 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

30. *crassicornis* Kohl

Ampulex crassicornis Kohl, 1898a:329, ♂. Holotype: ♂, Zaire: Kuilu (TMB). – Arnold, 1928a:223 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

31. *crawshayi* R. Turner

Ampulex crawshayi R. Turner, 1917g:80, ♀. Holotype or syntypes: ♀, Malawi: Kondowi on Lower Nyika (BMNH). – Arnold, 1928a:230 (in revision of southern African *Ampulex*) 1930:16 (in checklist of Afrotropical Sphecidae); Leclercq, 1954b:152 (Zaire, Malawi; additional description); I. Robertson, 1969:480 (Tanzania: Ukiriguru); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Callan, 1976:232 (Zimbabwe: Penhalonga Falls near Umtali, as *crayshawii*); Dollfuss, 2017a:443 (Ethiopia, Mozambique, Zambia: locality records).

32. *crudelis* Bingham

Ampulex crudelis Bingham, 1897:258, ♀. Syntypes: ♀, India: Sikkim: Rangit Valley (BMNH). – Ramakrishna Aiyar, 1916:555 (synonymy recorded); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:174 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

Ampulex trigona Cameron, 1902f:264, ♀. Holotype or syntypes: ♀, India: Assam: Khasia (OXUM). Synonymized with *Ampulex crudelis* by R. Turner, 1912g:368. – Cameron, 1903a:319 (comparison with *Ampulex montana*), 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills).

33. *cuprea* F. Smith

Ampulex cuprea F. Smith, 1856:269, ♂. Syntypes: ♂, China: Hong Kong (BMNH). – F. Smith, 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:492 (original description copied); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Barthélémy and Guénard, 2025:6 (China: Hong Kong); Liu, Li, and Ma, 2025:360 (in key to *Ampulex* of China).

34. *cyanator* (Thunberg)

Ichneumon cyanator Thunberg, 1822:272, sex not stated (as *Cyanator*, incorrect original capitalization). Holotype or syntypes (Thunberg, 1824:341): South Africa: Cape of the Good Hope: no specific locality (Uppsala). – Thunberg, 1824:341 (South Africa: Cape of the Good Hope, redescription). – As *Ampulex cyanator*: Roman, 1912:249 (new

generic assignment); Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dollfuss, 2017a:443 (Guinea: Mont Nimba at 7°41.66'N 8°24.11'W).

Ampulex gratiosa Kohl, 1893d:485, ♂. Holotype or syntypes: ♂, Guinea: no specific locality (ZMHU). Synonymized with *Ampulex cyanator* by Roman, 1912:249. – Kohl, 1893d:494 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Morice, 1921:76 (comparison with *Ampulex assimilis*); Arnold, 1928a:218 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae).

35. *cyanipes* (Westwood)

Chlorion cyanipes Westwood, 1841a:152, ♂. Holotype or syntypes: ♂, South Africa: Western Cape Province: Cape of Good Hope (depository?). – **As *Chlorampulex cyanipes***: de Saussure, 1892:444 (new generic assignment, in key to *Chlorampulex*). – **As *Ampulex cyanipes***: Guérin-Méneville, 1844:436 (new generic assignment, citation); F. Smith, 1856:269 (in catalog of Hymenoptera in British Museum); Kohl, 1893d:492 (original description copied); Dalla Torre, 1897:374 (in catalog of world Hymenoptera, as *cyaneipennis*); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

Chlorion cyanipes Westwood, 1841b:16, ♂. Objective synonym of *Chlorion cyanipes* Westwood, 1841a.

Chlorion cyanipes Westwood, 1842:230, ♂. Objective synonym of *Chlorion cyanipes* Westwood, 1841a.

36. *cyanura* Kohl

Ampulex cyanura Kohl, 1893d:471, ♀. Holotype or syntypes: ♀, South Africa: Western Cape Province: Cape Town area (ZMHU). – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); R. Turner, 1919d:47 (synonymy); Arnold, 1928a:206 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); Callan, 1976:232 (South Africa: Eastern Cape Province: Grahamstown; prey record = *Ampulex bantuae*); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dollfuss, 2017a:443 (Namibia, South Africa, Zimbabwe: locality records).

Ampulex capensis Cameron, 1905g:254, sex not stated. Holotype or syntypes: South Africa: Eastern Cape Province: Dunbrody (BMNH). Synonymized with *Ampulex cyanura* by Arnold, 1928a:206.

Ampulex africana Cameron, 1905g:256, ♂. Holotype or syntypes: ♂, South Africa: Eastern Cape Province: Dunbrody (BMNH). Synonymized with *Ampulex cyanura* by R. Turner, 1919d:47.

ssp. monticola Arnold

Ampulex cyanura race *monticola* Arnold, 1928a:208, ♀. Holotype: ♀, Zimbabwe: Umtali in Vumbu Mountains (SAM). – Arnold, 1930:15 (in checklist of Afrotropical Sphecidae). – **As *Ampulex cyanura monticola***: R. Bohart and Menke, 1976:77 (new status, in checklist of world Sphecidae); Gess, 1984a:23 (in key to females of southern African *Ampulex* with simple pronotum).

ssp. rhodesiana Arnold

Ampulex cyanura race *rhodesiana* Arnold, 1928a:207, ♀, ♂. Syntypes: Zimbabwe: Bulawayo, Matobo, Hope Fountain (SAM). – Arnold, 1930:15 (in checklist of Afrotropical Sphecidae). – **As *Ampulex cyanura rhodesiana***: R. Bohart and Menke, 1976:77 (new status, in checklist of world Sphecidae); Gess, 1984a:23 (in key to females of southern African *Ampulex* with simple pronotum); Hancock, Chahwanda, and Mhlanga, 1995:37 (one syntype in Bulawayo Museum).

37. *cyclostoma* Gribodo

Ampulex cyclostoma Gribodo, 1894c:139, ♂. Holotype: ♂, Mozambique: Magnarra River (Mus. Zool. Univ. Bologna). – Arnold, 1928a:225 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Tommasini and Marini, 1984:42 (type depository); Pennati and Mariotti, 2015:39 (in list of Hymenoptera described by G. Gribodo).

38. *dementor* Ohl

Ampulex dementor Ohl in Ohl, Lohrmann, Breitkreutz, Kirschney, and Krause, 2014:5, ♀. Holotype: ♀, Thailand: Phetchaburi: Khao Kho National Park at 15°32.5'N101°2.4'E (Thailand: Chiang Mai: Queen Sirikit Botanic Garden).

39. *dentata* Matsumura and Uchida

Ampulex dentata Matsumura and Uchida, 1926:38, ♀ (as *dentatus*, incorrect original termination). Syntypes: ♀, Japan: Okinawa: Okinawa-honto (Hokkaido Univ., Sapporo). – nec Yasumatsu, 1935b:34, 1936d:187, nec Tsuneki, 1968b:110, 1968d:58 (= *Ampulex tridentata*); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Tsuneki, 1982e:15 (interpretation of species), 1982g:53 (known from Ryukyu archipelago); Wu and Chou, 1985:154 (in key to *Ampulex* of China); Sk. Yamane and Ikudome, 1990:96 (distribution in Ryukyu islands, Japan); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Terayama and Tano, 2006:17 (as synonym of *Ampulex tridentata*); Liu, Li, and Ma, 2025:358 (in key to *Ampulex* of China).

40. *denticollis* (Cameron)

Dolichurus denticollis Cameron, 1910b:141, ♀, actually ♂ (Brauns, 1917:240). Holotype or syntypes: ♀, South Africa: Transvaal, now Gauteng, Limpopo, and Mpumalanga: no specific locality (TMP). – As *Ampulex denticollis*: Meade-Waldo in Meade-Waldo, Morley, and Turner, 1915:336 (new generic assignment); Brauns, 1917:240 (new generic assignment); Arnold, 1928a:208 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); nec Schouteden, 1930:94 (= *Ampulex lugubris*); I. Robertson, 1969:480 (Tanzania: Ukiriguru, also as *Ampulex denticulata* Cameron); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Callan, 1976:232 (Zambia: Lusaka); Gess, 1981:29 (South Africa: Hilton Farm 18 km west-northwest of Grahamstown; nesting in trap-nest tied to *Acacia karroo*, single cell; prey: single blattid), 68 (hunting precedes search for nest), 1984a:20 (in key to females of southern African *Ampulex* with simple pronotum); Dollfuss, 2017a:443 (Kenya, Malawi, South Africa, Uganda, Zimbabwe: locality records).

***ssp. rufithorax* Arnold**

Ampulex denticollis race *rufithorax* Arnold, 1931:205, ♂. Holotype: ♂, Namibia: Aus (BMNH). – As *Ampulex denticollis rufithorax*: R. Bohart and Menke, 1976:77 (new status, in checklist of world Sphecidae).

41. *difficilis* Strand

Ampulex difficilis Strand, 1913b:152, ♀. Syntypes: ♀, ♂, Taiwan: Chiai Prefecture: Hoozan (DEI). – Strand, 1927:253 (in list of species described by author); Oehlke and Wudowenz, 1974:422 (syntypes in DEI); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Yasumatsu, 1936b:175 (in revision of *Ampulex* of Eastern Asia); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Dollfuss, 2017a:443 (India, Laos, Vietnam: locality records); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India); Pham and Antropov, 2021:315 (recorded from Vietnam by Dollfuss, 2017a); Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

42. *dissector* (Thunberg)

Ichneumon dissector Thunberg, 1822:272, sex not stated. Holotype or syntypes (Thunberg, 1824:341): Japan: no specific locality (Uppsala). – Thunberg, 1824:341 (Japan, redescription). – As *Ampulex dissector*: Roman, 1912:251 (new generic assignment); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Krombein, 1979a:8 (in revision of Ampulicidae of Sri Lanka); Tsuneki, 1982b:14 (known from Korea), 1982g:54 (occurrence in Ryukyu archipelago doubtful); Paik, 1985:196 (in list of Sphecidae of Korea); Radović, 1985:64 (sting apparatus analyzed); Wu and Chou, 1985:154 (in key to *Ampulex* of China); Sk. Yamane and Ikudome, 1990:96 (distribution in Ryukyu islands, Japan); S. Gupta, 1995:85 (India: Uttar Pradesh); Hashimoto, 1996:342 (skeletal muscular modifications of anterior abdominal segments); Wu and Zhou, 1996a:22 (in revision in Economic Insect Fauna of Chi-

na); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Yamane, Ikudome, and Terayama, 1999:471 (in Identification Guide to Ampulicidae of Nansei = Ryukyu islands, Japan); Haneda, 2003:3 (Japan: Nagasaki Prefecture: Tsushima); Ohl and Linde, 2003:149 (number of ovarioles); Wu, Zhou, Q. Li, and Yang, 2003:801 (China: Fujian Province); Q. Li and He, 2004:1073 (China: in hymenopterous fauna of Zhejiang Province); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Y. Tanaka, 2006:7 (prey carrying); Terayama and Tano, 2006:2, 12, 17 (in key to Japanese Ampulicidae and Sphecidae); Yamazaki, 2007:348 (feeding on sap exuding from holes drilled by cicada *Cryptotympana facialis* (Walker) in trunks of keyaki tree, *Zelkova ser-rata* (Thunb.) Makino, Ulmaceae, in Japan); N. Yamamoto, 2011:10 (Japan: Kyūshyū: mainland Nagasaki Prefecture); Kawano and Maeda, 2012:115 (Japan: Kagoshima Prefecture: Yakushima); Suda, 2013:7 (in review of Ampulicidae of eastern and southeastern Asia); J.-K. Kim, 2014:416 (in catalog of Sphecidae *sensu lato* of Korean Peninsula); Dollfuss, 2017a:444 (Japan, Laos); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 10 (in revision of *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India); J.K. Kim, 2020b:40 (occurrence in Korea doubtful; all references to Korea are repetitions of Yasumatsu, 1936 doubtful record; Korea: Gyeonggi-do: two localities); Barthélémy and Guénard, 2025:7 (China: Hong Kong); Liu, Li, and Ma, 2025:359, 360 (in key to *Ampulex* of China).

Ampulex amoena Stål, 1857:63, sex not stated. Holotype or syntypes: China: no specific locality (NRS). Synonymized with *Ampulex dissector* by . – Kohl, 1893d:489 (original description copied); Dalla Torre, 1897:372 (in catalog of world Hymenoptera); Strand, 1913b:152 (Taiwan); Sonan, 1927:136 (Taiwan); Yasumatsu, 1936b:170 (in revision of *Ampulex* of Eastern Asia); Iwata, 1955:28 (egg size, number of oocytes); Kohriba, 1957:99 (nesting habits); Iwata, 1964a:318 (nesting gregariously in Japan, but solitary in Thailand); Kamo, 1957:94 (prey capture); Tsuneki, 1967c:1 (Taiwan), 1969e:24 (Japan); Yamada, 1971:35 (Japan: Aichi Prefecture); Tsuneki, 1972c:8 (Taiwan); Murota, 1973b:116 (Taiwan); Nambu, 1975b:78 (Japan: Saitama Prefecture).

Ampulex novarae de Saussure, 1867:44, ♂. Holotype or syntypes: ♂, Hong Kong (NHMW). Synonymized with *Ampulex dissector* by Roman, 1912:251. – F. Smith, 1873a:191 (Japan, Hong Kong, description of ♀); Kohl, 1893d:468, 481 (redescription in key to world *Ampulex*), 497 (in checklist of world *Ampulex*); Bingham, 1897:256 (Kohl's description translated into English); Dalla Torre, 1897:372 (as tentative synonym of *Ampulex amoena*), 376 (in catalog of world Hymenoptera); W. Schulz, 1911b:152 (type depository, specimens from Japan); Dollfuss, 1989:7 (type material in NHMW). – As *Chlorampuleix novarae*: Nagy, 1971:104 (new generic assignment; Taiwan).

Ampulex consimilis Kohl, 1893d:468, ♀. Holotype or syntypes: ♀, China: Hong Kong (NHMW). Synonymized with *Ampulex amoena* by W. Schulz, 1912:96. – Kohl, 1893d:491 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera listed); Dover, 1926:234 (China: Hong Kong); Dollfuss, 1989:7 (type material in NHMW); Hua, 1989:117 (China).

Ampulex japonica Kohl, 1893d:467, ♀. Holotype or syntypes: ♀, Japan: no specific locality (TMB). Synonymized with *Ampulex dissector* by Roman, 1912a:251. – Kohl, 1893d:495 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera).

43. *distinguenda* Kohl

Ampulex distinguenda Kohl, 1893d:482, ♂. Holotype or syntypes: ♂, Indonesia: Sulawesi: no specific locality (NHMW). – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW).

44. *dives* Kohl

Ampulex dives Kohl, 1893d:464, ♀. Holotype or syntypes: ♀, Gabon: no specific locality (TMB). – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); Tullgren, 1904:442 (Gabon); W. Schulz, 1906:308 (Fernando Po, now Bioko), 1911b:152 (Zaire); Arnold, 1928a:218 (original de-

scription translated into English), 1930:15 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:94 (Zaire); Leclercq, 1954b:154 (Zaire, diagnostic characters); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dollfuss, 2017a:444 (Zambia: locality records).

45. *elegantula* Kohl

Ampulex elegantula Kohl, 1893d:487, ♀. Holotype or syntypes: ♀, Colombia: Las Pavas in Cauca Valley (ZMHU). – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Morato and O. Campos, 2000:434 (Brazil: Amazonas: 90 km north of Manaus; effects of habitat fragmentation); Morato, 2001:740 (Brazil: Amazonas: 90 km north of Manaus; effects of habitat fragmentation); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

46. *erythropus* Kohl

Ampulex erythropus Kohl, 1893d:467, ♀. Syntypes: ♀, Indonesia: Java: no specific locality (Dresden, destroyed in World War II). – Kohl, 1893d:493 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Bradley, 1934a:33 (Sarawak); von Schulthess, 1935:304 (Indonesia: Java: Tijbodas-Gedeh); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dollfuss, 2017a:444 (Indonesia: western Java, Laos: locality records).

47. *esakii* Yasumatsu

Ampulex esakii Yasumatsu, 1936b:179, ♀. Holotype: ♀, Taiwan: Urai-Pistan-Saramato, Taikōkei, Taichū-shū (Kyushu Univ.). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Liu, Li, and Ma, 2025:358 (in key to *Ampulex* of China).

48. *fasciata* Jurine

Ampulex fasciata Jurine, 1807:133, 134, and pl. 14, ♀. Holotype or syntypes: ♀, Europe: no specific locality (depository?). – Audouin, 1822a:242 (in Dictionnaire classique d'histoire naturelle); Chevrier, 1867a:232 (redescription, Switzerland); Kirchner, 1867:218 (in catalog of European Hymenoptera); Kriechbaumer, 1874:52 (redescription, discussion of taxonomic position); Girard, 1879:974 (morphology and habits); Kohl, 1880:184 (Italy: Trentino–Alto Adige: Kollern), 1883e:675 (Switzerland); von Heyden, 1884:115 (Germany: Frankfurt am Main); Ed. André, 1888:164 (in revision of Sphecidae of Europe and Algeria), 10* (bibliographic references); Kohl, 1889a:26 (critique of André's description), 1893:36 (Austria: Niederösterreich), 1893d:461, 481 (redescription in key to world *Ampulex*), 493 (in checklist of world *Ampulex*, synonymy); Morice, 1896:255 (Switzerland: Sierre); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Mocsáry, 1897:79 (Kingdom of Hungary: Mehádia, now in Romania); Schmiedeknecht, 1907:247 (in key to Hymenoptera of Central Europe); de Gaulle, 1908:103 (in catalog of French Hymenoptera, as *fasciatus*); Picard, 1911:113 (first record from France: Hérault: Montpellier; prey and cocoon); W. Schulz, 1911b:148 (locality records from Germany, Italy, and Switzerland); Honoré, 1919:268 (France: Seine-et-Oise: Lardy); Stöckert, 1919:41 (Germany: Franken); Berland, 1925d:63 (in Sphecid Fauna of France), 1928b:176 (France: Haute-Loire: Chenereilles); Schmiedeknecht, 1930:708 (in keys to Hymenoptera of North and Central Europe); Zavadil, Šustera, and Bat'a, 1937:216 (in catalog of Sphecidae of Czechoslovakia); Móczár, 1938c:81 (Hungary: Kőszeg Hills); Giner Marí, 1943a:59 (in Sphecid Fauna of Spain); Šnoflák, 1944a:144 (Czech Republic: serpentine steppe near Mohelno); Šnoflák in Zavadil and Šnoflák, 1948:53 (in key to Sphecidae of Czechoslovakia); Nouvel and Ribaut, 1953:177 (France: Haute-Garonne: Saint-Béat); Vogrin, 1955:34 (Yugoslavia); Bajári, 1957a:18 (in key to Hungarian Sphecidae); Noskiewicz and Puławski, 1960:80 (in key to Polish Sphecidae, not yet found in Poland); de Beaumont, 1964c:31 (in Sphecid Fauna of Switzerland); Niedl and Deneš, 1967:79 (Czech Republic: Třeboň area: Majdalena); Schmidt, 1969:161 (Germany: Rhein-Main area); Babiý, 1970:19 (Austria: Land Salzburg); Oehlke, 1970:678 (Democratic Germany); Nagy, 1971:105 (Bulgaria: Sofia; France: Saint Béat); Torossian, 1971:147 (France: Toulouse area; nesting in oak galls at various heights); Balthasar, 1972:440 (in Sphecid Fauna of Czechoslovakia); Niedl and Deneš, 1972:152 (Czechoslo-

vakia); Pulawski, 1978:187 (in key to Sphecidae of European part of former USSR); Benedek, 1979:227 (Hungary: Bakony Mountains: Sarvaly); Westrich, 1980:628 (Germany: Baden-Württemberg: Tübingen area); Dollfuss and Ressler, 1981:314, 321 (Austria: Niederösterreich: Scheibbs District); Schmidt, 1981:223 (Germany: Baden-Württemberg: Tübingen); Janvier, 1982:230 (France: Drôme, Pyrénées-Orientales, and Tarn-et-Garonne; nesting habits); Dollfuss, 1983a:76 (Austria: endangered in Niederösterreich), 78 (Austria: endangered in Salzburg area), 79 (Austria: endangered in Kärnten), 80 (Austria: endangered in Tirol), 1983b:2 (in catalog of Sphecidae of Austria); Mingo and Gayubo, 1983:138 (Spain); Westrich, 1983:80 (Germany: Tübingen area); Westrich and Schmidt, 1985b:110 (Federal Germany: endangered in Baden-Württemberg); Brechtel, 1986:57 (Germany: Südpfalz: Sandbuckel); Dollfuss, 1987:18 (Austria); Pagliano, 1987:255 (redescription; Italy); Pádr in Šedivý, 1989a:166 (in checklist of Czechoslovakian Sphecidae); Jacobs and Oehlke, 1990:122 and 132 (not collected in Democratic Germany after 1960); Pagliano, 1990:57 (in catalog of Italian Sphecidae); Schwammberger and Priesner, 1990:532 (Austria: Kärnten); Wickl, 1990:87 (Germany: Bayern); Day, 1991:xiii (summary of European Endangered Hymenoptera Lists); Dollfuss, 1991:25 (in key to Sphecidae of North and Central Europe); Gusenleitner, 1991:644 (Austria: Steiermark: Mureck); Negrisol, 1991:315 (Italy: Udine Province: Lusevera); Mochi and Luchetti, 1993:103 (Italy: Lazio: Capena); Wickl and Wickl, 1994:193 (Germany: Bayern: Oberpfalz: Rasterfeld Waldhäuser, Winn); Negrisol in Minelli, Ruffo, and La Posta, 1995b:2 (in catalog of Italian fauna); Schmid-Egger, 1995:58 (Germany: northwestern Baden-Württemberg); Schmid-Egger, Risch, and Niehuis, 1995:164 (Germany: summary of records from Rheinland-Pfalz); Arens, 1996:440 (Germany: Bayern: Bayreuth area); Schmid-Egger, Schmidt, and D. Doczkal, 1996:375, 376 (endangered in Baden-Württemberg); Schmidt and Schmid-Egger, 1997:5 (in checklist of German Sphecidae); Gayubo, Asís, and Tormos, 1998a:113 (comparison with *Ampulex ruficollis*); Blösch, 2000:114 (in Sphecidae Fauna of Germany); Dollfuss, Gusenleitner, and Bregant, 1998:508 (Austria: summary of collecting records from Burgenland); Neumayer, Schwarz, and Bregant, 1999:223 (Austria: in checklist of Sphecidae of Land Kärnten); Canovai et al., 2000:77 (first record from Corsica); Józán, 2001:277 (Hungary: Somogy County); Ohl et al., 2001:137 (distribution in Germany by provinces); Merz and Krebs, 2001:149 (Switzerland); Józán, 2002:53 (Hungary: Mecsek Mountains); Kraus and Floren, 2002:100 (Germany: Bayern: Steigerwald); Mandery, Kraus, Voith, Wickl, Scheuchl, Schubert, and Warncke, 2003:63 (Germany in catalog of wasps and bees of Bayern); Shorenko, 2003:96 (Ukraine: Zakarpat'ye Region); Wickl, Voith, Mandery, Weber, Kraus, Bausenwein, and Blösch, 2003:196 (Germany: Bayern: probably endangered); Tischendorf and Frommer, 2004:669 (Germany: Hessen: near Lorch); Burger, 2005:31 (Germany: Thüringen); Kofler, 2005:164 (Austria: Tirol: Lienz District: Lienzer Klause in Leisach Common and Thurn near Lienz); Pagliano and Negrisol, 2005:40 (in Sphecidae Fauna of Italy); Straka, 2005a:396 (critically endangered in Czech Republic); Magdalou, 2006a:6, 9 (France: Pyrénées-Orientales: Réserve Naturelle de la Massane); Herbrecht and François, 2007:17 (France: Morbihan: Kerfontaine in Sérent); Jacobs, 2007a: 39 (in key to Ampulicidae of Germany); Veprék and Straka, 2007:198 (in catalog of Sphecidae of Czech Republic and Slovakia); Guéorguiev and Ljubomirov, 2009:261 (Bulgaria: Maleshevska Planina); Kejval, 2009:212 (Czech Republic: locality records); Bitsch, 2010:102 (in supplement to vol. II of Faune de France, 1997: behavioral observations by Blösch reported, new records from France: Alpes-Maritimes: Castérine and Tarn: forêt de la Grésigne); Burguet in Durand and Burguet, 2010:17 (France Département d'Ardèche: Ardèche Gorges); Hable, von der Dunk, and Knipfer, 2010:64, 74 (Germany: Bayern: vicinity of Dietfurt); Hable, Kraus, von der Dunk, and Wickl, 2010:26 (Germany: Bayern: Sulz- and Ottmaringer Tal); J. Neumayer, 2010:334 (Austria: Niederösterreich: Thayatal National Park); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Schmid-Egger, 2010a:11 (in red list of Aculeata of Germany: rare); Schmidt, 2010:131 (Germany: Bayern: collected along Main-Donau canal); Shorenko and Kononov, 2010:10 (Ukraine: Khar'kov Oblast': Yuzhnyi); Burger, 2011a:286 (Germany: in red list of Sphecidae *sensu lato* of Thüringen); Gogala, 2011:5 (Slovenia); Józán, 2011:178 (in checklist of Sphecidae *sensu lato* of Hungary); Tischendorf, Frommer, Flügel et al., 2011:109 (Germany: Hessen: not endangered); Boillat, 2012:225 (Switzerland: in checklist of insects of Canton de Genève); Protsenko, Fateryga, Ivanov, and Puzanov, 2012:52 (Ukraine: Crimea:

Simferopol District); Standfuss and Standfuss, 2012:428 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Strumia, Pagliano, and Gayubo, 2012:55 (Italy: Toscana: Riserva di San Rossore); Bitsch, 2014:394 (France: Ardèche: Saint-Remèze; recorded from Morbihan by Herbrecht and François, 2007); U. Frommer, 2014:26 (Germany: Hessen: Lorch); Shorenko, 2015:311 (in list of Sphecidae *sensu lato* of Crimea); Arens, 2017a:622 (Greece: Peloponnesus); Danilov, 2017b:211 (in catalog of Ampulicidae of Russia); Di Giovanni, Mei, and Cerretti, 2017:73 (Italy: Lombardia: Riserva Naturale Bosco della Fontana 5 km from Mantova at 45°12'N 10°44'E, found in canopy and understory); Dollfuss, 2017a:444 (Austria, Bulgaria, Czech Republic, France, Italy, Slovakia: locality records); Magdalou, 2017:14 (France: Pyrénées-Orientales: Réserves Naturelles Catalanes: Forêt de la Massane); Shorenko, 2017:75 (in Crimea collected in May), 2018:126 (Crimea, including localities, habitats, and number of specimens); Carminati, Mora, and Cretin, 2019:8 (France: in list of Sphecidae *sensu lato* of Franche-Comté); Bitsch and Barbier *in* Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:73 (in Sphecidae Fauna of Europe); Mokrousov and Proshchalykin, 2021a:316: (Russia: Dagestan: Samur Reserve at 41.8667°N 48.5565°E; Ukraine: Zakarpatskaya Oblast'); Kejval, Blažej, and Erhart, 2020:90 (western Czech Republic); Bertsch, 2023:36 (Germany: Bayern: Nürnberg).

Ampulex europaea Giraud, 1858:411, ♀. Syntypes: ♀, Austria: Wien area: between Mauer and Baden (depository?). Synonymized with *Ampulex fasciata* by Kriechbaumer, 1874:53, by Frei-Gessner, Kohl, and Kriechbaumer, 1882:395, and by Morice, 1896:225. – Schenck, 1861:168 (redescription: Austria: Wien); Giraud, 1863:1306 (description of ♂ from Austria: Wien: Prater); Kirchner, 1867:218 (in catalog of European Hymenoptera); Schenck, 1867b:156 (Germany: Frankfurt am Main); Gribodo, 1873:85 (Italy: Alpi Cozie); Dours, 1874:147 (in catalog of Hymenoptera of France); Ed. André, 1888:160 (in revision of Sphecidae of Europe and Algeria), 10* (bibliographic references); Friese, 1920:163 (Austria: Tirol: Innsbruck; Germany: Hessen: Königstein im Taunus); Haris, 2016:13 (in list of species described by J.É. Giraud from Carpathian Basin).

49. *ferruginea* Bradley

Ampulex ferruginea Bradley, 1934c:274, ♂. Holotype: ♂, USA: Texas: Liberty County: Liberty (USNM). – Strandtmann, 1943:46 (description of ♀, Texas: Hunt County: Commerce); Krombein *in* Muesebeck et al., 1951:938 (in catalog of North American Hymenoptera); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Krombein, 1979b:1575 (in catalog of North American Hymenoptera).

50. *formicoides* R. Turner

Ampulex formicoides R. Turner, 1926b:199, ♂. Syntypes: ♂, Malaysia: Selangor: Sungei Buloh 13 mi. from Kuala Lumpur (BMNH). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

51. *formosa* Kohl

Ampulex formosa Kohl, 1893d:485, ♂. Holotype or syntypes: ♂, Senegal: no specific locality (ZMHU). – Kohl, 1893d:494 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Arnold, 1928a:219 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Dollfuss, 2017a:445 (Afghanistan, Zambia: locality records).

52. *fronticarinalis* Liu and Li

Ampulex fronticarinalis Liu and Li *in* Liu, Li, and Ma, 2025:361, ♀, ♂. Holotype: ♀, China: Yunnan: Xishuangbanna: Jinghong: Naban River at 22.1343°N 100.7181°E (Yunnan Agricultural University, Kunming, China). – Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China).

53. *fulgens* de Beaumont

Ampulex fulgens de Beaumont, 1970a:394, ♀, ♂. Holotype: ♀, Afghanistan: Kabul (Brno). – R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Dunford, Turbyville, and Leavengood, 2014:11 (listed as medically important in Afghanistan).

54. *genapunctata* Liu and Li

Ampulex genapunctata Liu and Li in Liu, Li, and Ma, 2025:364, ♀. Holotype: ♀, China: Guangxi: Fangchenggang: Nianwen Village at 24.9232°N 103.1089°E (Yunnan Agricultural University, Kunming, China). – Liu, Li, and Ma, 2025:359 (in key to *Ampulex* of China).

55. *hellmayri* W. Schulz

Ampulex hellmayri W. Schulz, 1904c:760, ♀ (as *Hellmayri*, incorrect original capitalization). Syntypes: Brazil: Amazonas: Tefé and ? São Paulo d'Oliveira (ZSBS). – W. Schulz, 1904c:767 (in key to Neotropical *Ampulex*); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

56. *himalayensis* Cameron

Ampulex himalayensis Cameron, 1903a:320, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:174 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

57. *honesta* Kohl

Ampulex honesta Kohl, 1893d:466, ♀. Holotype or syntypes: ♀, Gabon: no specific locality (TMB). – Kohl, 1893d:494 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Arnold, 1928a:210 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae); Leclercq, 1954b:155 (Zaire); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Rodgers and Homewood, 1982:233 (Tanzania: Usambara Mountains).

58. *hospes* F. Smith

Ampulex hospes F. Smith, 1856:272, ♀. Holotype or syntypes: Malaysia: Sarawak: no specific locality (BMNH). – F. Smith, 1858a:98 (taxonomic position discussed), 1863b:134 (known from Borneo), 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:494 (original description copied); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Ramakrishna Aiyar, 1916:555 (reference to Turner, 1912); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae).

Ampulex foveifrons Cameron, 1903d:159, ♀. Holotype: ♀, Malaysia: Borneo (Sarawak): Kuching (BMNH). Synonymized with *Ampulex hospes* by R. Turner, 1912g:368.

***ssp. cognata* Kohl**

Ampulex cognata Kohl, 1893d:462, ♀. Holotype or syntypes: ♀: Indonesia: Java: no specific locality (depository?). – Kohl, 1893d:491 (in checklist of world *Ampulex*); Bingham, 1897:257 (India: Khasia Hills; in revision of aculeates of British India); Dalla Torre, 1897:373 (in catalog of world Hymenoptera). – **As *Ampulex hospes cognata*:** R. Bohart and Menke, 1976:77 (new status, in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:174 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

59. *insularis* F. Smith

Ampulex insularis F. Smith, 1858a:99, ♀. Holotype or syntypes: ♀, Malaysia: Sarawak: no specific locality (OXUM). – F. Smith, 1863b:134 (known from Moluccas and Borneo), 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:495 (original description copied); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae)

60. *interstitialis* Cameron

Ampulex interstitialis Cameron, 1903a:321, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:174 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

61. *javana* Cameron

Ampulex javana Cameron, 1905k:60, ♀. Holotype or syntypes: ♀, Indonesia: Java: Tjibodas (Amsterdam). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

62. *khasiana* Cameron

Ampulex khasiana Cameron, 1903c:234, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:175 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

63. *kristenseni* R. Turner

Ampulex kristenseni R. Turner, 1917g:81, ♀. Holotype or syntypes: ♀, Ethiopia: Harar (BMNH). – Arnold, 1928a:231 (original description copied, description of ♂), 1930:16 (in checklist of Afrotropical Sphecidae); Scott in Arnold, 1934a:370 (Ethiopia: Harar District); Guiglia, 1943c:75 (Ethiopia: Gamo Gofa: Sagan–Omo region), 1950:243 (Ethiopia: Gamo Gofa: Mega, determination tentative); Leclercq, 1954b:151 (Kenya-Uganda boundary: Elgon); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:444 (Kenya: Voi).

64. *kurarensis* Yasumatsu

Ampulex kurarensis Yasumatsu, 1936b:208, ♀, ♂. Holotype: ♂, Taiwan: Pingtung Prefecture: Kuraru = Kenting Park (Kyushu Univ.). – Tsuneki, 1982e:17 (Taiwan); Paik, 1985:196 (in list of Sphecidae of Korea); Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:21 (in revision in Economic Insect Fauna of China); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Li and He, 2004:1073 (China: in hymenopterous fauna of Zhejiang Province); Hua, 2006:274 (in list of Chinese insects, geographic distribution); J.-K. Kim, 2014:416 (in catalog of Sphecidae *sensu lato* of Korean Peninsula, not occurring in Korea), 450 (recorded from Korea but no occurring there), 2020b:39 (in key to Korean *Ampulex*); Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China).

65. *laevigata* Kohl

Ampulex laevigata Kohl, 1893d:470, ♀. Holotype or syntypes: ♀, Philippines: no specific locality (NHMW). – Kohl, 1893d:495 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera, as *levigata*); Ashmead, 1904d:151 (Philippines); R. Brown, 1906:687 (in catalog of Hymenoptera of Philippines); Bradley, 1934a:33 (Philippines: Saman); Baltazar, 1966:326 (in catalog of Hymenoptera of Philippines); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW), 2017a:445 (Laos: locality records).

66. *latifrons* Kohl

Ampulex latifrons Kohl, 1893d:461, ♀. Holotype or syntypes: ♀, Sikkim: no specific locality (NHMW). – Kohl, 1893d:495 (in checklist of world *Ampulex*); Bingham, 1897:256 (in revision of aculeates of British India); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); Cameron, 1903c:238 (India: known from Khasia Hills); Ra-

makrishna Aiyar, 1916:555 (synonymies reported); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW); Jonathan, Ray, and Kundu, 2000:175 (India: previously recorded from Meghalaya: East Khasi Hills); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India); Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

Ampulex pulchriceps Cameron, 1900a:38, ♀. Holotype or syntypes: ♀, India: Assam: Khasia (OXUM). Synonymized with *Ampulex latifrons* by R. Turner, 1912g:368. – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills).

Ampulex brevicornis Cameron, 1902f:312, ♀. Holotype or syntypes: ♀, India: Assam: Khasia (OXUM). Synonymized with *Ampulex latifrons* by R. Turner, 1912g:368. – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills).

67. *lazulina* Kohl

Ampulex lazulina Kohl, 1893d:475, ♀. Syntypes: ♀, Guinea: no specific locality (ZMHU). – Kohl, 1893d:495 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); W. Schulz, 1906:191 (Senegal); Arnold, 1928a:222 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae), 1943:75 (Zaire); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW). – As *Chlorampulex lazulina*: Nagy, 1971:104 (new generic assignment; Guinea).

68. *lesothoensis* Gess

Ampulex lesothoensis Gess, 1984a:9, ♀. Holotype: ♀, South Africa: Lesotho: Mahlatsa at 29°11'S 27°58'E (Albany Museum, Grahamstown). – Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum).

69. *longiabdominalis* Wu and Chou

Ampulex longiabdominalis Wu and Chou, 1985:158, ♀. Holotype: ♀, China: Zhejiang: Tianmu Mountains (Zool. Inst. Beijing). – Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:19 (in revision in Economic Insect Fauna of China); Q. Li and He, 2004:1074 (China: in hymenopterous fauna of Zhejiang Province); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:359 (in key to *Ampulex* of China).

70. *longiclypeus* Wu and Chou

Ampulex longiclypeus Wu and Chou, 1985:160, ♀, ♂. Holotype: China: Szechuan: Mount Emei (Zool. Inst. Beijing). – Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:20 (in revision in Economic Insect Fauna of China); Wu, Zhou, Q. Li, and Yang, 2003:802 (China: Fujian Province); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Dollfuss, 2017a:445 (Malaysia: Borneo: Sabah: western Crocker Range, western route Keningan-Papar; Thailand: Chiang Mai); Liu, Li, and Ma, 2025:359, 360 (in key to *Ampulex* of China).

71. *longicollis* Cameron

Ampulex longicollis Cameron, 1902f:263, ♀. Holotype or syntypes: ♀, India: Assam: Khasia (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:175 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

Ampulex trichiosoma Cameron, 1902d:55, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). Synonymized with *Ampulex longicollis* by R. Turner, 1912g:368 – Cameron, 1903c:238 (India: in list of *Ampulex* de-

scribed by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897).

72. *lugubris* Arnold

As *Ampulex denticollis*: Schouteden, 1930:94 (Zaire: Boma), corrected to *Ampulex lugubris* by Leclercq, 1954b:150.

Ampulex lugubris Arnold, 1947:137, ♂, ♀ Syntypes: Malawi: Zomba; Mozambique: Penhalonga (SAM). – Leclercq, 1954b:150 (Burundi); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Gess, 1984a:20 (in key to females of southern African *Ampulex* with simple pronotum); Dollfuss, 2017a:445 (Benin, Kenya, Uganda: locality records).

73. *luluana* Leclercq

Ampulex luluana Leclercq, 1954b:154, ♀. Holotype: ♀, Zaire: Lulua: Kapanga (MRAC). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:445 (Benin: 15 km southeast of Save).

74. *maculicornis* (Cameron)

Rhinopsis maculicornis Cameron, 1889:38, ♀. Syntypes: ♀, Mexico: Jalapa; Panama: Bugaba (BMNH). – Ashmead, 1899d:357 (in checklist of North American Ampulicidae). – As *Ampulex maculicornis*: Kohl, 1893d:495 (new generic assignment, original description copied); Dalla Torre, 1897:375 (in catalog of world Hymenoptera, as *maculicollis*); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Hanson and Menke, 1995:637 (known from Costa Rica); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae).

75. *major* Kohl

Ampulex major Kohl, 1893d:467, ♀. Holotype or syntypes: ♀, Indonesia: Moluccas: no specific locality (TMB). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:446 (India, Laos: locality records); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 10 (in revision of *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India). – As *Chlorampulex major*: Nagy, 1971:103 (new generic assignment; southern India).

76. *melanocera* Cameron

Ampulex melanocera Cameron, 1908a:282, ♂. Holotype or syntypes: ♂, Kenya: Usambara Mountains: Mombo (NRS). – Arnold, 1928a:226 (original description copied), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

77. *metallica* Kohl

Ampulex metallica Kohl, 1893d:465, ♀. Syntypes: Indonesia: Moluccas: no specific locality (NHMW, TMB). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:446 (Malaysia: Pahang: Lala Lembik 30 km northeast of Raub at 3°56'N 101°38'E).

78. *micado* Cameron

Ampulex micado Cameron, 1905k:61, ♀. Holotype or syntypes: ♀, Japan: no specific locality (RMNH). – Yasumatsu, 1936b:214 (original description copied); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Terayama and Tano, 2006:17 (as synonym of *Ampulex tridentata*).

79. *micans* Kohl

Ampulex micans Kohl, 1893d:478, 480, ♀. Syntypes: Australia: no specific locality (Inst. Roy. Sci. Nat. Bruxelles) or Mexico (NHMW). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); W. Schulz, 1904c:767 (in key to Neotropical *Ampulex*); R. Bohart and Menke, 1976:78 (in check-

list of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae).

80. *minor* Kohl

Ampulex minor Kohl, 1893d:480, ♀. Syntypes: Brazil: no specific locality (NHMW, TMB). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:375 (in catalog of world Hymenoptera); W. Schulz, 1904c:767 (in key to Neotropical *Ampulex*); Fernald, 1942:29 (Guyana: Kartabo); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

81. *mirabilis* Berland

Ampulex mirabilis Berland, 1935a:267, ♀, ♂. Holotype: ♀, China: Kwei Chou Province: "Gan-Chouen, Nin y Fou et Lotano" (MNHN). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:359, 360 (in key to *Ampulex* of China).

82. *mocsaryi* Kohl

Ampulex mocsaryi Kohl, 1898a:327, ♀ (as *Mocsáryi*, incorrect original capitalization and diacritic mark). Holotype: ♀, Indonesia: Java: no specific locality (TMB). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

83. *moebii* Kohl

Ampulex moebii Kohl, 1893d:475, ♀ (as *Moebii*, incorrect original capitalization). Holotype or syntypes: ♀, South Africa: Western Cape Province: Cape of Good Hope (ZMHU). – Kohl, 1893d:496 (in checklist of world *Ampulex*), 1898a:331 (description of ♂); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Arnold, 1928a:216 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:94 (Zaire, as *Möbii*); Leclercq, 1954b:154 (Zaire, diagnostic characters); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:446 (South Africa, Zambia: locality records).

84. *montana* Cameron

Ampulex montana Cameron, 1903a:319, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (listed); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:175 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

85. *montivaga* Gess

Ampulex montivaga Gess, 1984a:11, ♀. Holotype: ♀, South Africa: Lesotho: Haha-la-Sekhonyana at 29°22'S, 28°19'E (Albany Museum, Grahamstown). – Gess, 1984a:22 (in key to females of southern African *Ampulex* with simple pronotum).

86. *moultoni* R. Turner

Ampulex moultoni R. Turner, 1915c:184, ♀. Holotype or syntypes: ♀, East Malaysia: Sabah: Mount Kinabalu (BMNH) – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

87. *murotai* Tsuneki

Ampulex murotai Tsuneki, 1973f:39, ♂. Holotype: ♂, Taiwan, Nantou Prefecture: Puli (originally K. Tsuneki coll., now USNM). – Murota, 1973b:116 (Taiwan); Nuhn and Menke, 1994:26 (holotype transferred to USNM); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:360 (in key to *Ampulex* of China).

88. mutilloides Kohl

Ampulex mutilloides Kohl, 1893d:469, ♀. Holotype or syntypes: ♀, South Africa: no specific locality (ZMHU). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Arnold, 1928a:205 (in revision of southern African *Ampulex*, ♂ only; ♀ = *Ampulex timuloides*), 1930:15 (in checklist of Afrotropical Sphecidae); Jacot-Guillarmod, 1951:236 (attracted to *Calpurnia sericea* Harv. = *intrusa* E. Mey., Fabaceae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Gess, 1981:17 (South Africa: Hilton Farm 18 km west-northwest of Grahamstown; nesting in modified preexisting cavity), 53-54 (hunting precedes nest establishing), 1984a:16 (redescription), 20 (in key to females of southern African *Ampulex* with simple pronotum); Dollfuss, 2017a:446 (South Africa: Eastern Cape Province: locality records).

Ampulex sanguinicollis Brauns, 1899:394, ♂. Holotype: ♂, South Africa: Eastern Cape Province: Uitenhage near Port Elizabeth (TMP). Synonymized with *Ampulex mutilloides* by Arnold, 1928a:205.

As *Ampulex ruficollis* (lapsus for *sanguinicollis*): Brauns, 1911a:119 (is a synonym of *Ampulex mutilloides*).

89. nasuta Er. André

Ampulex nasuta Er. André, 1895:CCLVII, ♀. Holotype: ♀, Tanzania: Zanzibar: no specific locality (MNHN?). – Dalla Torre, 1897:376 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

90. nebulosa F. Smith

Ampulex nebulosa F. Smith, 1856:270, ♀. Holotype or syntypes: ♀, South Africa: KwaZulu-Natal: Port Natal, now Durban (BMNH). – Magretti, 1884a:250 (Eritrea), 1884c:582 (Eritrea: Sebderat); Kohl, 1893d:496 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Brauns, 1899:395 (redescription); Arnold, 1928a:203 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum).

Ampulex cribrata Kohl, 1893d:484, ♂. Holotype or syntypes: ♂, South Africa: no specific locality (ZMHU). Synonymized with *Ampulex venusta* by W. Schulz, 1912:96 and with *Ampulex nebulosa* by Brauns, 1911a:119 and Arnold, 1928a:203. – Kohl, 1893d:492 (in checklist of world *Ampulex*); Dalla Torre, 1897:374 (in catalog of world Hymenoptera).

91. neotropica Kohl

Ampulex neotropica Kohl, 1893d:479, 487, ♀, ♂. Syntypes: Panama: Chiriquí (NHMW, ZMHU). – Kohl, 1893d:496 (in checklist of world *Ampulex*); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); W. Schulz, 1904c:766 (in key to Neotropical *Ampulex*); Bradley, 1934a:33 (Costa Rica); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 1989:7 (type material in NHMW); Hanson and Menke, 1995:637 (known from Costa Rica); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

92. nigricans Cameron

Ampulex nigricans Cameron, 1899:57, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:176 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

93. nigrocoerulea de Saussure

Ampulex nigrocoerulea de Saussure in Distant, 1892:212, ♀. Holotype: ♀, South Africa: Gauteng: Pretoria (depository unknown). – de Saussure, 1892:444 (in key to *Chlorampulex*); Kohl, 1893d:497 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Bingham, 1902:217 (South Africa: Pretoria); Arnold,

1928a:213 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae), 1947:141 (taxonomy, synonymy); Jacot-Guillarmod, 1951:236 (attracted to plant *Calpurnia sericea* Harv. = *intrusa* E. Mey., Fabaceae); Arnold, 1960a:83 (South Africa: Drakensberg Mountains); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae, as *nigrocaerulea*); Callan, 1976:231 (South Africa: Eastern Cape Province: Grahamstown, Port Alfred, Salem, prey: immature *Deropeltis peringueyi* de Saussure, Blattidae); Dollfuss, 2017a:446 (Botswana, Malawi, Mozambique, Tanzania, Zambia, Zimbabwe: locality records).

Ampulex spilopectera Cameron, 1905g:255, ♂. Holotype or syntypes: ♂, South Africa: Eastern Cape Province: Dunbrody (BMNH). Synonymized with *Ampulex nigrocoerulea* by Arnold, 1947:141. – Arnold, 1928:215 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); Jacot-Guillarmod, 1961:12 (presumed type in Albany Museum, Grahamstown).

Ampulex jansei Cameron, 1910b:140, ♀. Holotype or syntypes: ♀, South Africa: Limpopo Province: Pietersburg, now Polokwane (TMP). Synonymized with *Ampulex nigrocoerulea* by Meade-Waldo in Meade-Waldo, Morley, and Turner, 1915:336, and by Brauns, 1917:240.

94. *nigripronota* J.-K. Kim

Ampulex nigripronota J.-K. Kim, 2020b:43, ♀. Holotype: ♀, South Korea: “Mt. Woomyeonsan (Ecopark), Hyeong-chongmaeul, Seocho” (National Institute of Biological Resources, Incheon Metropolitan City, South Korea). – J.-K. Kim, 2020b:40 (in key to Korean *Ampulex*).

95. *nigrosetosa* Gess

Ampulex nigrosetosa Gess, 1984a:14, ♀. Holotype: ♀, South Africa: Grahamstown (Albany Museum, Grahamstown). – Gess, 1984a:21 (in key to females of southern African *Ampulex* with simple pronotum); Dollfuss, 2017a:446 (South Africa: KwaZulu-Natal: Tembe Elephant Park: Ndumo at 27°02'S 32°23'E, as *nigrisetosa*).

96. *nitidicollis* R. Turner

Ampulex nitidicollis R. Turner, 1919d:47, ♀. Holotype: ♀, Tanzania: Victoria Nyanza (= Lake Victoria): Island of Damba (BMNH). – Arnold, 1928a:227 (original description copied), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

97. *occipitalis* Arnold

Ampulex occipitalis Arnold, 1947:140, ♂. Syntypes: Malawi: Zomba (SAM). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Rodgers and Homewood, 1982:233 (Tanzania: Usambara Mountains).

98. *overlaeti* Leclercq

Ampulex overlaeti Leclercq, 1954b:156, ♂. Holotype: ♂, Zaire: Lulua: Kapanga (MRAC). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

99. *pilosa* Cameron

Ampulex pilosa Cameron, 1900a:37, ♀. Holotype or syntypes: ♀, India: Assam: Khasia (OXUM). – Cameron, 1903a:322 (common in Assam), 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); R. Turner, 1914b:250 (Malaysia: Sarawak: Matang); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:176 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3, 4 (in key to *Ampulex* of India 14 (in list of Indian *Ampulex*, with geographic distribution in India).

100. *psilopus* Kohl

Ampulex psilopus Kohl, 1893d:477, ♀. Holotype or syntypes: ♀, Guinea: no specific locality (ZMHU). – Kohl, 1893d:498 (in checklist of world *Ampulex*); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Arnold, 1928a:223 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae, as *psilopa*).

101. *purpurea* (Westwood)

Chlorion purpureum Westwood, 1844:65, ♀. Holotype or syntypes: ♀, South Africa: no specific locality (depository unknown). – As *Ampulex purpurea*: F. Smith, 1856:270 (new generic assignment, in catalog of Hymenoptera in British Museum); Radoszkowski, 1881:210 (Angola); Kohl, 1893d:498 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Arnold, 1928a:216 (in revision of southern African *Ampulex*), 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

102. *quadraticollar* Wu and Chou

Ampulex quadraticollar Wu and Chou, 1985:159, ♀, ♂. Holotype: China: Yunnan: Xishuangbanna, Mengla (Zool. Inst. Beijing). – Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:20 (in revision in Economic Insect Fauna of China); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China).

103. *raptor* F. Smith

Ampulex raptor F. Smith, 1856:271, ♂. Holotype or syntypes: ♂, Venezuela: no specific locality (BMNH). – Kohl, 1893d:498 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Callan, 1990b:19 (in checklist of Trinidad Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Starr and Hook, 2003:17 (in catalog of Aculeata of Trinidad, West Indies).

104. *regalis* F. Smith

Ampulex regalis F. Smith, 1860a:83, ♀. Holotype or syntypes: ♀, Indonesia: Sulawesi: Makassar: no specific locality (OXUM). – F. Smith, 1863b:134 (known from Borneo and Sulawesi), 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:498 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

105. *rothneyi* Cameron

Ampulex rothneyi Cameron, 1902d:54, ♀ (as *Rothneyi*, incorrect original capitalization). Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:176 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:4 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

106. *rotundioculus* Wu and Chou

Ampulex rotundioculus Wu and Chou, 1985:155, ♀, ♂. Holotype: ♀, China: Yunnan: Pu'er (Zool. Inst. Beijing). – Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:17 (in revision in Economic Insect Fauna of China); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

107. *rubifemoralis* Liu and Li

Ampulex rubifemoralis Liu and Li in Liu, Li, and Ma, 2025:367, ♀. Holotype: ♀, China: Yunnan, Wenshan, Maguan County, Donggualin Village at 24.9002°54'N 104.0828°E (Yunnan Agricultural University, Kunming, China). – Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

108. *ruficollis* Cameron

Ampulex ruficollis Cameron, 1888b:178, sex not stated. Holotype or syntypes: Spain: Gibraltar (BMNH). – Kohl, 1893d:499 (original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); W. Schulz, 1911b:148 (redescription; Morocco: Tanger); Giner Marí, 1943a:60 (in Sphecidae Fauna of Spain); Ceballos, 1956:358 (in catalog of Hymenoptera of Spain), 1959:228 (in supplement to catalog of Spanish Sphecidae),

1964:86 (in supplement to catalog of Spanish Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Mingo and Gayubo, 1983:139 (Spain); Gayubo, Asís, and Tormos, 1998a:108 (redescription, description of larva); Gayubo, González, de la Nuez, Asís, and Tormos, 2006:205 (Spain: Ávila: Barco de Ávila, Cáceres: Malpartida de Plasencia); Bitsch, 2010:102 (in supplement to vol. II of Faune de France, 1997: recent records reported); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:497 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Dollfuss, 2017a:447 (Spain: Valencia: near Castellón); Fresno, 2017:146 (Spain: Madrid: Titulcia); Bitsch and Barbier in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:74 (in Sphecidae Fauna of Europe); Cross, Baldock, and Wood, 2021:13 (first record from Portugal: Algarve: Salema and Vilarinha).

109. *ruficornis* (Cameron)

Rhinopsis ruficornis Cameron, 1889:115, ♀. Holotype: ♀, India: Barrackpore (OXUM), type identity established by Krombein, 1979a:11. – Rothney, 1889:354 (mimicking ant *Pseudomyrma bicolor* Guérin-Ménéville); Cameron, 1891b:193 (comparison with *Rhinopsis constanceae*); Kohl, 1893d:500 (original description copied); Bingham, 1897:255 (in revision of aculeates of British India); Rothney, 1903:105 (India: West Bengal: Barrackpore), 113 (mimicking ant *Pseudomyrma bicolor* Guérin-Ménéville). – **As *Ampulex ruficornis***: Kohl, 1893d:500 (new generic assignment, original description copied); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Krombein, 1979a:11 (in revision of Ampulicidae of Sri Lanka); Ohl, Lohrmann, Breitschneider, Kirschner, and Krause, 2014:6 (Sri Lanka: Colombo; Thailand: Phuket); Dollfuss, 2017a:447 (Laos, Thailand: locality records); Anagha and Girish Kumar, 2019:4 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India); Anagha, Girish Kumar, and Hedge, 2023b:45 (India: first records from states of Karnataka and Kerala).

As *Ampulex constanceae*: Bingham, 1897:255 (in revision of aculeates of British India), corrected to *Ampulex ruficornis* by Krombein, 1979a:11.

110. *ruficoxis* Cameron

Ampulex ruficoxis Cameron, 1902d:56, ♀. Holotype or syntypes: ♀, India: Assam: Khasia Hills (OXUM). – Cameron, 1903c:238 (India: in list of *Ampulex* described by author from Khasia Hills); Ramakrishna Aiyar, 1916:555 (in catalog of Indian aculeates described after Bingham, 1897); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Jonathan, Ray, and Kundu, 2000:176 (India: previously recorded from Meghalaya: East Khasi Hills); Anagha and Girish Kumar, 2019:3 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India).

111. *rufofemorata* Cameron

Ampulex rufofemorata Cameron, 1903d:161, ♀ (as *rufo-femorata*, incorrect original hyphenation). Holotype or syntypes: ♀, Malaysia: Sarawak (Borneo): Mount Sibou (BMNH) – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

112. *sadiyae* Anagha and Girish Kumar

Ampulex sadiyae Anagha and Girish Kumar, 2019:5, ♀. Holotype: ♀, India: Kerala: Kooer at 11°16'14.16"N 75°49'52.32"E (Western Ghat Regional Centre, Zoological Survey of India, Kozhikode, India). – Anagha and Girish Kumar, 2019:4 (in key to *Ampulex* of India); 14 (in list of Indian *Ampulex*, with geographic distribution in India).

113. *sagax* Kohl

Ampulex sagax Kohl, 1893d:477, 480. Syntypes: origin unknown (Halle). – Kohl, 1893d:500 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Schulz, 1904c:767 (in key to Neotropical *Ampulex*); Bradley, 1934a:33 (British Guiana); Fernald, 1942:29 (Guyana: Kartabo); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

114. *satoi* Yasumatsu

Ampulex satoi Yasumatsu, 1936b:204, ♀, ♂. Holotype: ♂, Korea: Suigen, now Suwon (depository?). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Tsuneki, 1982b:14 (known from Korea); Paik, 1985:196 (in list of Sphecidae of Korea); J.-K. Kim, 2014:416 (in catalog of Sphecidae *sensu lato* of Korean Peninsula), 2020b:39 (in key to Korean *Ampulex*), 43 (South Korea: Seoul, Gyeonggi-do).

115. *sciophanes* (Nagy)

Chlorampulex sciophanes Nagy, 1971:104, ♂. Holotype: ♂, Taiwan: Takao (originally Q. Argaman coll., Yavne, Israel, now?). – **As *Ampulex sciophanes***: R. Bohart and Menke, 1976:78 (new generic assignment, in checklist of world Sphecidae); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Liu, Li, and Ma, 2025:359 (in key to *Ampulex* of China).

116. *seitzii* Kohl

Ampulex seitzii Kohl, 1893d:464, ♀ (as *Seitzii*, incorrect original capitalization). Holotype or syntypes: ♀, China: Hong Kong (NHMW). – Kohl, 1893d:500 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Schulz, 1906:191 (Indonesia: Java); Yasumatsu, 1936b:200 (in revision of *Ampulex* of Eastern Asia); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Wu and Chou, 1985:155 (in key to *Ampulex* of China); Dollfuss, 1989:7 (type material in NHMW); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Wu, Zhou, Q. Li, and Yang, 2003:802 (China: Fujian Province); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Dollfuss, 2017a:447 (Laos: Hua Phan: Ban Salei on Phou Pan Mountain at 20°13'30"N 103°59'26"E); Barthélémy and Guénard, 2025:7 (China: Hong Kong); Liu, Li, and Ma, 2025:359, 360 (in key to *Ampulex* of China).

117. *senex* Bischoff

Ampulex senex Bischoff, 1915a:474, ♀. Holotype: ♀, Rwanda: Mount Karissimbi (ZMHU). – Arnold, 1928a:228 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae), 1943:75 (Zaire); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae).

118. *sibirica* (Fabricius)

NOTE: Bohart and Menke (1976:77) and most following authors used the name *Ampulex compressiventris* Guérin-Ménéville, 1835, for this species, because its senior synonym *Sphex sibiricus* Fabricius, 1793, was regarded as a junior primary homonym of *Sphex sibericus* Christ, 1791, by the first three editions of the Code (Article 58 (14)). These last two names, however, are not treated as homonyms under the current Code (Articles 57.6, 58), hence *sibiricus* Fabricius becomes the valid name for the species. It cannot be regarded as *nomen oblitum*, because *compressiventris* does not fulfill the conditions of Article 23.9

Sphex sibiricus Fabricius, 1793:207, sex not stated (as *sibirica*, incorrect original termination). Holotype or syntypes: ♂, Siberia: no specific locality (BMNH, Banks coll.), type locality clearly in error. – Fabricius, 1796:156 (in Index to his Entomologia Systematica, 1793); Turton, 1801:488 (redescription); van der Vecht, 1961a:11 (study of type). – **As *Chlorion sibiricum***: Fabricius, 1804:218 (new generic assignment, redescription). – **As *Chlorampulex sibirica***: de Saussure, 1892:443 (new generic assignment, in key to *Chlorampulex*), 444 (Madagascar, redescription). – **As *Ampulex sibirica***: Dahlbom, 1843:29 (new generic assignment, redescription); F. Smith, 1856:269 (in catalog of Hymenoptera in British Museum); Radoszkowski, 1892:580 (male genitalia); Kohl, 1893d:473, 483 (redescription in key to world *Ampulex*), 500 (interpretation of the species), 1883e:183 (Tanzania: Mbusini); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); Bordage, 1912:71 (Island of Réunion: nesting habits); R. Turner, 1912g:369 (study of holotype); Arnold, 1928a:223 (in revision of southern African *Ampulex*), 1930:16 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:94 (Zaire); Guiglia, 1943c:75 (Ethiopia: Gamo Gofa: Sagan–Omo region), 1950:244 (Ethiopia: Gamo Gofa: Elolo); Leclercq, 1954b:151 (Zaire); van der Vecht, 1961a:11 (study of type); Diniz, 1964b:236 (Cabo Verde islands and São Tomé, redescription); Groh, 1982:260 (Cape

Verde islands); Piek and Spanjer, 1986:180 (in list of Sphecidae with known prey); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Dollfuss, 2017a:447 (Tanzania: locality records).

Ampulex compressiventris Guérin-Ménéville, 1835:pl. 70, Fig. 4, ♀ Holotype or syntypes: ♀, Senegal: no specific locality (RMNH). Synonymized with *Ampulex sibirica* by F. Smith, 1856:269, synonymy confirmed by Turner, 1912g:369. – Dahlbom, 1843:29 (in revision of Sphecidae and Pompilidae); Guérin-Ménéville, 1844:436 (description), 1849:358 (Ethiopia); Girard, 1879:973 (color and distribution); Kohl, 1893d:473 (in key to world *Ampulex*), 491 (in checklist of world *Ampulex*); van der Vecht, 1957a:27 (type material in RMNH); R. Bohart and Menke, 1976:77 (in checklist of world Sphecidae); Rodgers and Homewood, 1982:233 (Tanzania: Usambara Mountains); Simon Thomas and Wiering, 1993:403 (Cape Verde islands: Island of Santiago). – **As *Chlorampulex compressiventris***: Nagy, 1971:104 (new generic assignment, Somalia: Boroma).

Ampulex guerini Dahlbom, 1843:29, ♀, ♂ (♂ = *Ampulex aenea*), as *Guerini*, incorrect original capitalization. Syntypes: origin unknown (Lund). Synonymized (♀ only) with *Ampulex compressiventris* by de Saussure, 1892:444 and Kohl, 1893d:493. – Dahlbom, 1845:440 (in key to two species of *Ampulex*); A. Costa, 1864b:112 (two specimens from Guinea in Museo Zoologico di Napoli); W. Schulz, 1912:92 (redescription of syntype ♂); Pagliano, 2008:539 (specimens in M. Spinola collection, Torino).

119. *sikkimensis* (Kriechbaumer)

Waagenia sikkimensis Kriechbaumer, 1874:55, ♀ (as *Sikkimensis*, incorrect original capitalization). Holotype: ♀, India: Sikkim: no specific locality (ZSBS). – Nagy, 1971:104 (redescription). – **As *Ampulex sikkimensis***: Kohl, 1893d:462 (new generic assignment, redescription in key to world *Ampulex*), 500 (new generic assignment, in checklist of world *Ampulex*); Bingham, 1897:257 (in revision of aculeates of British India); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Hua, 2006:274 (in list of Chinese insects, geographic distribution); Anagha and Girish Kumar, 2019:2 (in key to *Ampulex* of India), 14 (in list of Indian *Ampulex*, with geographic distribution in India); Liu, Li, and Ma, 2025:359 (in key to *Ampulex* of China).

120. *smaragdina* F. Smith

Ampulex smaragdina F. Smith, 1858a:99, ♀. Holotype or syntypes: ♀, Singapore (OXUM). – F. Smith, 1865a:84 (Sumatra), 1863b:134 (known from Singapore), 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:501 (original description copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

121. *sodalicia* Kohl

Ampulex sodalicia Kohl, 1893d:470, ♀. Holotype or syntypes: ♀, Indonesia: Moluccas: no specific locality (TMB). – Kohl, 1893d:501 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); R. Turner, 1912g:368 (color variation); Ramakrishna Aiyar, 1916:555 (reference to Turner, 1912); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Anagha and Girish Kumar, 2019:10 (in revision of *Ampulex* of India); 14 (in list of Indian *Ampulex*, with geographic distribution in India).

Ampulex striatifrons Cameron, 1902a:95, ♂. Holotype or syntypes: ♂, Eastern Malaysia: Sarawak: Kuching (BMNH). Synonymized with *Ampulex sodalicia* by R. Turner, 1912g:368.

Ampulex tricarinata Cameron, 1902:245, ♀ (as *tri-carinata*, incorrect original hyphenation). Syntypes: ♀, Borneo: no specific locality (OXUM). Synonymized with *Ampulex sodalicia* by R. Turner, 1912g:368.

122. *sonani* Yasumatsu

Ampulex sonani Yasumatsu, 1936b:183, ♀, ♂. Holotype: Taiwan: Yoyorin (Entomol. Mus., Government Res. Institute, Taihoku, Taiwan). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

123. sonnerati Kohl

Ampulex sonnerati Kohl, 1893d:501, ♀ (as *Sonnerati*, incorrect original capitalization). Syntypes: ♀, Philippines: Luzon: Kavite (Sonnerat coll., lost?). – Kohl, 1893d:401 (original description of *mouche bleue* by Sonnerat, 1776, copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); R. Brown, 1906:687 (in catalog of Hymenoptera of Philippines); Baltazar, 1966:326 (in catalog of Hymenoptera of Philippines); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Piek and Spanjer, 1986:180 (in list of Sphecidae with known prey).

124. spectabilis Kohl

Ampulex spectabilis Kohl, 1893d:475, ♀. Syntypes: ♀, Guinea: no specific locality (ZMHU). – Kohl, 1893d:502 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); Arnold, 1928a:222 (original description translated into English), 1930:16 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

125. splendidula Kohl

Ampulex splendidula Kohl, 1893d:471, ♀. Holotype or syntypes: ♀, Afrotropical Region: no specific locality (Inst. Roy. Sci. Nat. Bruxelles). – Kohl, 1893d:502 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); Arnold, 1928a:210 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

126. surinamensis de Saussure

Ampulex surinamensis de Saussure, 1867:44, ♀. Holotype or syntypes: ♀, Surinam: no specific locality (NHMW). – Kohl, 1893d:480 (redescription in key to world *Ampulex*), 503 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Schulz, 1904c:766 (in key to Neotropical *Ampulex*), 1911b:153 (discussion of identity); Bradley, 1934a:33 (British Guiana); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Nascimento and Overal, 1980:3 (Brazil, French Guiana); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Dollfuss, 2017a:447 (French Guyana: Saint Laurent du Maroni).

127. sybarita Kohl

Ampulex sybarita Kohl, 1893d:471, ♀. Holotype or syntypes: ♀, Indonesia: Java: no specific locality (Inst. Roy. Sci. Nat. Bruxelles). – Kohl, 1893d:503 (in checklist of world *Ampulex*); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

128. takeuchii Yasumatsu

Ampulex takeuchii Yasumatsu, 1936b:195, ♀, ♂. Holotype: ♀, Taiwan: Nantou Prefecture: Horisha, now Puli (Takeuchi Entomological Laboratory, Yamashina). – Tsuneki, 1982e:16 (Taiwan); Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:22 (in revision in Economic Insect Fauna of China); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Q. Li and He, 2004:1074 (in hymenopterous fauna of Zhejiang Province, China); Hua, 2006:275 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China).

129. thoracica F. Smith

Ampulex thoracica F. Smith, 1856:271, ♂. Holotype or syntypes: ♂, Brazil: Villa Nova, now Parintins (BMNH). – Kohl, 1893d:503 (original description copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Schulz, 1911b:159 (is not a synonym of *Ampulex angusticollis*); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Callan, 1990b:19 (in checklist of Trinidad Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae); Starr and Hook, 2003:17 (in catalog of Aculeata of Trinidad, West Indies).

130. timuloides Gess

Ampulex timuloides Gess, 1984a:18, ♀. Holotype: ♀, South Africa: Mpumalanga: Carolina (South African Museum ex Bulawayo Museum). – Gess, 1984a:20 (in key to females of southern African *Ampulex* with simple pronotum).

As *Ampulex mutilloides*: Arnold, 1928:205 (♀ only), corrected to *Ampulex timuloides* by Gess, 1984a:18.

131. *toroensis* R. Turner

Ampulex toroensis R. Turner, 1919d:45, ♀, ♂. Holotype: Uganda: Fort Portal Road, Mbarara, Southern Toro, and Tigger (BMNH). – Arnold, 1928a:229 (in revision of southern African *Ampulex*), 1930:16 (in checklist of Afrotropical Sphecidae), 1951:139 (Ethiopia: Addis Ababa); Leclercq, 1954b:152 (Zaire: Bambesa); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

132. *tridentata* Tsuneki

As *Ampulex dentata* (corrected to *Ampulex tridentata* by Tsuneki, 1982e:16): Yasumatsu, 1935b:34 (Japan: Ryukyu Archipelago: Island of Ishigaki), 1936b:187 (in revision of *Ampulex* of Eastern Asia); Tsuneki, 1968b:110 (Ryukyu islands), 1968d:58 (Ryukyu islands), 1982g:54 (known from Ryukyu archipelago).

Ampulex tridentata Tsuneki, 1982e:16, ♀, ♂. Holotype: ♀, Ryukyu islands: Yayeyama islands (Ent. Inst. Hokkaido Univ., Sapporo). – Yamane and Ikudome, 1990:96 (distribution in Ryukyu islands, Japan); Tano, 1994a:3 (paratype in K. Tsuneki collection); Hashimoto and Nakanishi, 1997:14 (paratype transferred to Hyogo Mus.); Yamane, Ikudome, and Terayama, 1999:471 (in Identification Guide to Ampulicidae of Nansei = Ryukyu islands, Japan); Terayama and Tano, 2006:2, 12, 17 (in key to Japanese Ampulicidae and Sphecidae); Y. Tanaka, 2006:7 (prey carrying); Haneda, Nozaka, Tano, Kurokawa, Murota, and Murota, 2007:52 (Japan: Kagoshima Prefecture: Amami Oshima islands); Murota and Kurokawa, 2009:11 (Japan: Ryukyu Archipelago: Amami Oshima islands, as *tridentata*); Suda, 2013:7 (in review of Ampulicidae of eastern and southeastern Asia); Liu, Li, and Ma, 2025:359, 361 (in key to *Ampulex* of China), 370 (first record from China: Guangdong and Zhejiang provinces, description of ♀).

133. *trigonopsis* F. Smith

Ampulex trigonopsis F. Smith, 1873b:55, ♀. Holotype or syntypes: ♀, Brazil: Amazonas: Ega, now Tefé (BMNH). – Kohl, 1893d:503 (original description copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Fox, 1897b:373 (Brazil: Chapada); Bradley, 1934b:165 (description of ♂; Brazil: Mato Grosso: Chapada); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Amarante, 2002:65 (in catalog of Neotropical Ampulicidae).

134. *varicolor* R. Turner

Ampulex varicolor R. Turner, 1919f:392, ♀. Holotype: ♀, Vietnam: Xieng Khouang: Ban Sai (BMNH). – R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Pham, Kumar and Danilov, 2015:1583 (in list of Sphecidae *sensu lato* of Vietnam).

135. *venusta* Stål

Ampulex venusta Stål, 1857:64, sex not stated. Holotype or syntypes: Caffraria, now South Africa: no specific locality (NRS). – Kohl, 1893d:503 (original description copied); Dalla Torre, 1897:377 (in catalog of world Hymenoptera); W. Schulz, 1912:96 (study of type material); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae, possibly a synonym of *Ampulex nebulosa*).

Ampulex pilipes Kohl, 1893d:484, ♂. Holotype or syntypes: ♂, Guinea: no specific locality (ZMHU). Synonymized with *Ampulex venusta* by W. Schulz, 1912:96. – Kohl, 1893d:498 (in checklist of world *Ampulex*); Dalla Torre, 1897:376 (in catalog of world Hymenoptera); Arnold, 1928a:211 (original description translated into English), 1930:15 (in checklist of Afrotropical Sphecidae); Bradley, 1934a:33 (Mozambique); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae).

136. *viridescens* Arnold

Ampulex viridescens Arnold, 1947:142, ♀. Holotype: ♀, Zambia: Abercorn, now Mbala (SAM). – Leclercq, 1954b:153 (Zaire, Rwanda, Malawi); R. Bohart and Menke, 1976:78 (in checklist of world Sphecidae); Dollfuss, 2017a:447 (Malawi, Zambia: locality records).

137. *yunnanensis* Wu and Chou

Ampulex yunnanensis Wu and Chou, 1985:156, ♀, ♂. Holotype: ♀, China: Yunnan, Xishuangbanna: Menghai (Zool. Inst. Beijing). – Wu and Chou, 1985:154 (in key to *Ampulex* of China); Wu and Zhou, 1996a:18 (in revision in Economic Insect Fauna of China); Hua, 2006:275 (in list of Chinese insects, geographic distribution); Liu, Li, and Ma, 2025:358, 360 (in key to *Ampulex* of China).

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von Schulthess, 1914:286 (Cameroon); Arnold, 1951:139 (Ghana: Accra); de Beaumont, 1960c:171 (Afghanistan), 1961b:272 (Afghanistan); A. Hutson, 1981:21 (Chagos Archipelago: Diego Garcia Atoll); Rodgers and Home-wood, 1982:233 (Tanzania: Usambara Mountains); Hua, 1989:117 (China); Cambra, 1993:16 (Peru: Pakitza, 11°57'S 71°17'W); Barnett and Emms, 1998:48 (Chagos Archipelago, probably *concessa*); Kronauer, 2004 (stealing liquid food from ants *Ecatomma ruidum* (Roger, 1860) in Costa Rica); S. Gess and F. Gess, 2003:88 (South Africa: visiting flowers of *Acacia karroo* Hayne and *Calpurnia glabrata* Brummitt, Fabaceae); Ohl and Engel, 2007:692 (color photograph of fossil, possibly *Ampulex*); Rasmussen and Asenjo, 2009:4 (in checklist of Ampulicidae of Peru); Suda, 2013:6, 7 (in review of Ampulicidae of eastern and southeastern Asia); Ohl, Lohrmann, Breitschneider, Kirschney, and Krause, 2014:6 (Singapore, Thailand); Dollfuss, 2017a:447 (India, Indonesia, Laos, South Africa, Thailand, Vietnam, two species).

NOMEN NUDUM IN AMPULEX

Ampulex chelonoides: Casolari and Casolari Moreno, 1980:110 (specimens in M. Spinola collection); Pagliano, 2008:540 (specimens in M. Spinola collection, Torino).