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STIZOIDES

Stizoides Guérin-Ménéville, 1844:438 (as subgenus of *Stizus*). Type species: *Larra fasciata* Fabricius, 1798, junior secondary homonym of *Stizus fasciatus* (Fabricius, 1798) [= *Sphex assimilis* Fabricius, 1787], designated by J. Parker, 1929:10.

Omphalius Vachal, 1900a:534, junior homonym of *Omphalius Philippi*, 1847 (Gastropoda). Type species: *Omphalius niger* Vachal, 1900a:535 [= *Stizoides niger* (Radoszkowski, 1881:208)], by monotypy.

Scotomphales Vachal, 1900a:843. Substitute name for *Omphalius* Vachal, 1900a:534.

Scotomphales Vachal, 1900b:233. Substitute name for *Omphalius* Vachal, 1900a:534.

Tachystizus Minkiewicz, 1934:251. Not available: type species not designated (Article 13.3).

Tachystizus Pate, 1937c:63. Type species: *Crabro tridentatus* Fabricius, 1775, by original designation. Validation of *Tachystizus* Minkiewicz, 1934.

Revision: Ohl, 1999a (world species); Nemkov, 2012d (Russia and adjacent countries).

Keys: Gillaspay, 1963a (North America); Guichard, 1989b (Arabian Peninsula).

Review of biology: Kazenas, 2001b:232.

1. *abdominalis* (Dahlbom)

Stizus abdominalis Dahlbom, 1845:478, ♂. Holotype or syntypes: ♂, Egypt: no specific locality (depository unknown: Ohl, 1999a:103). – Handlirsch, 1892:106 (in revision of world Bembicinae), 166 (as synonym of *Stizus fuliginosus*); Dalla Torre, 1897:519 (in catalog of world Sphecidae); Kohl, 1906a:212 (comparison with *Stizus klugii*); Mochi, 1939b:192 (in revision of Egyptian *Stizus*); Honoré, 1942:62 (Egypt: Gebel Elba, in checklist of Egyptian Sphecidae). – **As *Larra abdominalis***: F. Smith, 1856:336 (new generic assignment, in catalog of Hymenoptera in British Museum); Snow, 1881:96 (in checklist of Hymenoptera of Kansas: Wallace County: no specific locality). – **As *Stizoides abdominalis***: Gillaspay, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:102 (in revision of world *Stizoides*); Roche, 2007a:116 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Schmid-Egger, 2011b:589 (first record from United Arab Emirates: Sharjah Desert Park), 2014:609 (United Arab Emirates), 610 (color photographs of female), 611 (color photographs of male); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Gadallah, 2020b:30 (in list of aculeate wasps of Arabian Peninsula).

2. *amoenus* (F. Smith)

Larra amoena F. Smith, 1856:338, ♀. Holotype or syntypes: ♀, West Africa: no specific locality (BMNH). – **As *Stizus amoenus***: Handlirsch, 1892:107 (new generic assignment, in revision of world Bembicinae); Dalla Torre, 1897:519 (in catalog of world Sphecidae); Arnold, 1929a:316 (Handlirsch's description copied), 1930:20 (in checklist of Afrotropical Sphecidae), 1951:132 (Mali: Tillembeya). – **As *Stizoides amoenus***: Gillaspay, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:104 (in revision of world *Stizoides*); Gadallah, Al Dhafer, Aldryhim, Fadl, and Elgharbawy, 2013:349 (in new catalog of Sphecidae of Saudi Arabia); Gadallah, 2020b:30 (in list of aculeate wasps of Arabian Peninsula); Gadallah and Abu El-Ghiet, 2024:80 (Saudi Arabia: Jazan Province: Abu Arish).

Larra bicolor Taschenberg, 1875:361, ♂, junior primary homonym of *Larra bicolor* Fabricius, 1804. Holotype or syntype: ♂, Sudan: Khartoum (Halle). Synonymized with *Stizus amoenus* by Handlirsch, 1892:107.

*As *Stizoides melanopterus**: Guichard, 1980:153 (Oman), corrected to *Stizoides klugii* by Guichard, 1989b:153, and to *Stizoides amoenus* by Ohl, 1999a:104.

As *Stizoides klugii*: Guichard, 1980:229 (Oman), corrected to *Stizoides amoenus* by Ohl, 1999a:104.

3. *aryan* Ohl

Stizoides aryan Ohl, 1999a:106, ♀, ♂. Holotype: ♂, India: Karnataka: 30 km south of Kanakapura (CAS).

4. *assimilis* (Fabricius)

Sphex assimilis Fabricius, 1787:276, sex not stated. Lectotype: ♂, India: Tamil Nadu: Tranquebar (ZMUC), designated by van der Vecht, 1961a:54. – Gmelin, 1790:2729 (redescription); Fabricius, 1793:209 (redescription), 1796:155 (in Index to his Entomologia Systematica, 1793); Turton, 1801:489 (redescription). – As *Vespa assimilis*: Fabricius, 1798:263 (new generic assignment, redescription). – As *Pompilus assimilis*: Fabricius, 1804:189 (new generic assignment, description, misspelled *ssiamilis*, corrected to *assimilis* in Errata); Dahlbom, 1845:XVIII (specimens in collection Fabricius are *Stizus fasciatus*). – As *Stizus assimilis*: W. Schulz, 1912:78 (new generic assignment, synonymy). – As *Stizoides assimilis*: van der Vecht, 1961:53 (new generic assignment, taxonomic history); Gillasp, 1963a:378 (in checklist of subgenus *Stizoides* s.s.); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:81 (in revision of world *Stizoides*); Gadallah and Assery, 2004a:229 (in catalog of Sphecidae of Saudi Arabia); Roche, 2007a:117 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Schmid-Egger, 2011b:589 (recorded from United Arab Emirates by Guichard, 1989, information in error); Nemkov, 2012b:127 (review of known host species), 2012d:9 (in revision of *Stizoides* of Russia and adjacent countries); Gadallah, Al Dhafer, Aldryhim, Fadl, and Elgharawy, 2013:349 (in new catalog of Sphecidae of Saudi Arabia); S. Gess and Roosenschoon, 2016:106 (Dubai Desert Conservation Reserve, visiting flowers of *Acacia tortilis* (Forssk.) Hayne, Fabaceae); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:41 (Iran: known from Bushehr, Khuzestan, and Sistan-o Baluchestan provinces); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Gadallah, 2020b:30 (in list of aculeate wasps of Arabian Peninsula).

Larra fasciata Fabricius, 1798:253, sex not stated. Lectotype: ♀, India: Tranquebar (ZMUC), designated by van der Vecht, 1961a:54. Synonymized with *Pompilus assimilis* by Dahlbom, 1845:XVIII, and with *Sphex assimilis* by W. Schulz, 1912:78. – Fabricius, 1799:29 (in Index to his Supplementum, 1798); Klug, 1845:[25], plate 46 fig. 14 (Sudan: Ambukohl on Nile west of Korti), corrected to *Stizus poecilopterus* by Handlirsch, 1892:111; F. Smith, 1856:342 (in catalog of Hymenoptera in British Museum; Sudan: Ambukohl on Nile west of Korti), 1871a:367 (in catalog of Oriental Aculeata). – As *Stizus fasciatus*: Dahlbom, 1843:153 (new generic assignment, in revision of Sphecidae and Pompilidae), 1845:479 (in key to *Stizus*); Cameron, 1890b:244 (in catalog of Oriental *Stizus*).

Stizus calopteryx Handlirsch, 1892:110. Substitute name for *Stizus fasciatus* (Fabricius, 1798) nec *Stizus fasciatus* (Fabricius, 1781), now in *Bembix*. Synonymized with *Sphex assimilis* by W. Schulz, 1912:78. – Bingham, 1897:278 (redescription); Dalla Torre, 1897:521 (in catalog of world Sphecidae); Rothney, 1903:105 (India: West Bengal: Barrackpore); Kohl, 1906a:212 (Yemen: Aden: Ras Fartak, description of ♂); Gussakovskij, 1933b:290 (Iran); Roth, 1934b:189 (may be a synonym of *Stizus poecilopterus*).

Stizus poecilopterus Handlirsch, 1892:111, ♀. Syntypes: Sudan: Ambukohl on Nile west of Korti and Dongola: no specific locality (NHMW). Synonymized with *Stizoides assimilis* by Ohl, 1999a:81. – Dalla Torre, 1897:528 (in catalog of world Sphecidae); Morice, 1903:615 (Egypt or Sudan: Goz Abba Goma, description of ♂), 1911:119 (Algeria: Biskra; discussion of validity, redescription); Storey, 1916:109 (Egypt: Suez); Nadig, 1933:89 (Morocco: Marrakech); Roth, 1934a:394 (Algeria: In-Salah), 1934b:189 (Algeria: In-Salah); Mochi, 1939b:193 (in revision of Egyptian *Stizus*); Balthasar, 1954b:276 (Palestine: Wadi el Kelt near Jericho). – As *Stizoides poecilopterus*: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*); de Beaumont and Bytinski-Salz, 1955:52 (Israel); de Beaumont, 1962c:222 (Arabia: El Riyadh); Gillasp, 1963a:378 (in checklist of subgenus *Stizoides* s.s.); de Beaumont, 1970c:8 (Iran: Baluchistan); R. Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Guichard, 1989b:153 (Arabian Peninsula); Roche, 1981:4 (in checklist of Sphecidae of United Arab Emirates).

Stizus egregius Gussakovskij, 1928a:11, ♀. Syntypes: ♀, Turkmenistan: Yolatan station near Mary (ZIL). Synonymized with *Stizoides assimilis* by Ohl, 1999a:81. – **As *Stizoides egregius***: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*); Gillaspay, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus); Myartseva, 1972a:89 (Turkmenistan); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Myartseva, 1976:74 (Turkmenistan, among nesting colony of *Stizus transcaspicus*); Kazenas, 1978b:83 (in key to Sphecidae of Kazakhstan and Central Asia); Nazarova, 1998:41 (Tajikistan: Tigrovaya Balka Nature Reserve); Kazenas, 2001b:49 (in checklist of Sphecidae of Kazakhstan and Central Asia), 232 (host: *Stizus transcaspicus* according to Myartseva, 1976); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:428 (Uzbekistan: distribution).

As *Stizus fasciatus*: Pagliano, 2011a:132 (specimens of *Stizus fasciatus* in M. Spinola collection, Torino, are actually *Stizoides assimilis* and *Stizoides* sp.)

5. *blandinus* (F. Smith)

Larra blandina F. Smith, 1856:340, ♀, ♂. Lectotype: ♂, India: no specific locality (BMNH), designated by Ohl, 1999a:85. – F. Smith, 1871a:367 (in catalog of Oriental Aculeata). – **As *Stizus blandinus***: Cameron, 1890b:244 (new generic assignment, in catalog of Oriental Stizini); Handlirsch, 1892:107 (in revision of world Bembicinae); Bingham, 1897:279 (redescription); Dalla Torre, 1897:521 (in catalog of world Sphecidae); Rothney, 1903:105 (India: West Bengal: Barrackpore); R. Turner, 1912b:248 (comparison with *Stizus conscriptus*). – **As *Stizoides blandinus***: Gillaspay, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); S. Gupta, 1995:86 (India: Uttar Pradesh); Ohl, 1999a:85 (in revision of world *Stizoides*); Viswanath, Hegde, and Girish Kumar, 2021:95 (India: first records from states of New Delhi and Uttarakhand).

6. *citrinus* (Klug)

Larra citrina Klug, 1845:[22], plate 46, fig. 4, ♀. Lectotype: ♀, Egypt: Fayum Province: no specific locality (ZMHU), designated by Ohl, 1999a:108. – F. Smith, 1856:341 (in catalog of Hymenoptera in British Museum); D. Baker, 1997b:186 (in catalog of insects described by Klug, 1945). – **As *Stizus citrinus***: Handlirsch, 1892:169 (new generic assignment, original description copied), 1895:989 (member of *Stizus tridentatus* species group, in revision of world Bembicinae); Dalla Torre, 1897:522 (in catalog of world Sphecidae); R. Turner, 1920a:270 (Egypt: Kharga oasis); Mochi, 1939b:194 (in revision of Egyptian *Stizus*); Honoré, 1942:62 (in checklist of Egyptian Sphecidae); Berland, 1950b:298 (Niger: Air area). – **As *Stizoides citrinus***: Gillaspay, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Guichard, 1989b:153 (United Arab Emirates); Ohl, 1999a:108 (in revision of world *Stizoides*); Roche, 2007a:116 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Schmid-Egger, 2011b:589 (recorded from United Arab Emirates by Guichard, 1989b); Nemkov, 2017a:Table p. 10 (in zoogeographic analysis of Palearctic Bembicinae); Gadallah, 2020b:31 (in list of aculeate wasps of Arabian Peninsula).

Larra melanoxantha F. Smith, 1856:346, ♂. Holotype or syntypes: ♂, India: no specific locality (OXUM). Synonymized with *Stizoides citrinus* by Ohl, 1999a:108. – F. Smith, 1871a:367 (in catalog of Oriental Aculeata). – **As *Stizus melanoxanthus***: Cameron, 1890b:244 (new generic assignment, in catalog of Oriental Stizini); Handlirsch, 1892:171 (original description translated into German); Bingham, 1897:283 (original description copied); Dalla Torre, 1897:527 (in catalog of world Sphecidae); R. Bohart and Menke, 1976:527 (in checklist of world Sphecidae).

Larra mellea F. Smith, 1856:346, ♀. Lectotype: ♀, India: no specific locality (OXUM), designated by Ohl, 1999a:108. Synonymized with *Stizoides citrinus* by Ohl, 1999a:108. – F. Smith, 1871a:367 (in catalog of Oriental Aculeata). – **As *Stizus melleus***: Cameron, 1890b:244 (new generic assignment, in catalog of Oriental Stizini); Handlirsch, 1892:171 (original description translated into German); Bingham, 1897:280 (redescription); Dalla Torre, 1897:527

(in catalog of world Sphecidae); Rothney, 1903:105 (India: West Bengal: Barrackpore); R. Bohart and Menke, 1976:527 (in checklist of world Sphecidae).

7. *conscriptus* (Nurse)

Stizus conscriptus Nurse, 1903a:522, ♀, ♂. Lectotype: ♀, India: Gujarat: Deesa (BMNH), designated by Ohl, 1999a:110. – R. Turner, 1912b:348 (Pakistan: Karachi; member of *Stizus tridentatus* species group); Ramakrishna Aiyar, 1916:557 (in catalog of Indian aculeates described after Bingham, 1897). – **As *Stizoides conscriptus***: R. Turner, 1912b:348 (new generic assignment, Pakistan: Karachi); Lohrmann, 1943:195 (in checklist of recently described *Stizoides*); Gillasp, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:110 (in revision of world *Stizoides*).

8. *cornutus* (F. Smith)

Larra cornuta F. Smith, 1873c:403, ♀. Holotype or syntypes: ♀, India: Bombay Presidency, now Gujarat and Maharashtra: no specific locality (BMNH). – **As *Stizus cornutus***: Cameron, 1890b:244 (new generic assignment, in catalog of Oriental Stizini); Handlirsch, 1892:112 (original description translated into German); Bingham, 1897:278 (redescription); Dalla Torre, 1897:522 (in catalog of world Sphecidae); Roth, 1934b:189 (closely related to *Stizus poecilopterus*). – **As *Stizoides cornutus***: Gillasp, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:87 (in revision of world *Stizoides*).

9. *crassicornis* (Fabricius)

Tiphia crassicornis Fabricius, 1787:278, sex not stated. Lectotype: ♀, Spain: Port Tariae, actually Tunisia: Porto Farina (ZMUC), designated by van der Vecht, 1961a:54 (type locality: Ohl, 1999a:113). – Gmelin, 1790:2740 (redescription). – **As *Sphex crassicornis***: de Villers, 1789:242 (new generic assignment, redescription). – **As *Larra crassicornis***: Fabricius, 1793:221 (new generic assignment, redescription), 1796:89 (in Index to his Entomologia Systematica, 1793), 1804:220 (redescription); Dahlbom, 1843:138 (Fabricius's description repeated); Duméril, 1860:938 (...). – **As *Tachytes crassicornis***: F. Smith, 1856:296 (new generic assignment, in catalog of Hymenoptera in British Museum); Ceballos, 1956:378 (in catalog of Hymenoptera of Spain). – **As *Stizus crassicornis***: Becker, 1880:153 (new generic assignment, Russia: Sarepta, now Krasnoarmeysk south of Volgograd); Kohl and Handlirsch, 1889:281 (Iran: Khorasan: Keshovrud); F. Morawitz, 1891a:225 (Russia: Astrakhan); Handlirsch, 1892:104 (in revision of world Bembicinae), 1895:988 (additional bibliography); Dalla Torre, 1897:522 (in catalog of world Sphecidae); Antiga and Bofill, 1904:17 (Spain: Cataluña Province); W. Schulz, 1905b:42 (Algeria: Chellala and Taguin in Alger Province); Mercet, 1906a:151, 156 (in key to Spanish *Stizus*); de Gaulle, 1908:120 (in catalog of French Hymenoptera); Morice, 1911:119 (Algeria: Biskra); Dusmet, 1915:88 (Spain: Aragón); Berland, 1925d:78 (in Sphecid Fauna of France); von Schulthess, 1926b:216 (Algeria: Biskra); Picard, 1930:43 (France: Hérault: Palavas); Gussakovskij, 1933b:290 (Iran); Giner Marí, 1934:132 (Spain); Grandi, 1934:128 (Italy: Lazio: Cervia); Bernard, 1935:63 (France: Var: Fréjus area), 1935c:288 (France: Var: Fréjus); Giner Marí, 1943a:190 (in Sphecid Fauna of Spain); Timon-David, 1943:29, 30 (France: Bouches-du-Rhône: plage de Fos); Deleurance, 1946b:63 (probably nest parasite), 67 (France: Bouche-du-Rhône: Camargue: Bois des Rièges); Hamon, 1950:29 (France: Pyrénées-Orientales: Banyuls-sur-Mer); Harant and Leclercq, 1955:251 (France: Hérault: Palavas-les-Flots); Ceballos, 1956:388 (in catalog of Sphecidae of Spain). – **As *Stizoides crassicornis***: Balthasar, 1954b:276 (new generic assignment, Palestine: Wadi el Kelt near Jericho); de Beaumont and Bytinski-Salz, 1955:52 (Israel); Morel, Nouvel, and Ribaut, 1956:338 (France: Département des Pyrénées-Orientales); Nouvel and Ribaut, 1958:11 (France: Pyrénées-Orientales: Banyuls-sur-Mer); Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*); de Beaumont, 1965a:26 (Greece); Evans, 1966d:131 (synopsis of behavioral information); de Beaumont, 1967a:300 (Turkey); Balthasar, 1972:364 (in Sphecid Fauna of Czechoslovakia: not yet found in country); Kazenas, 1972b:147 (Kazakhstan); Myartseva, 1972a:89 (Turkmenistan); Kazenas, 1974b:109 (feeding on flowers of *Statice gmelini* Willd., Plumbaginaceae, in

- Kazakhstan), 110 (feeding on flowers of *Euphorbia* spp., Euphorbiaceae, *Nitraria schoberi* L., Zygophyllaceae, and *Melilotus albus* Desr., Fabaceae, in Kazakhstan), 111 (feeding on flowers of *Lepidium crassifolium* W. et K., Brassicaceae, in Kazakhstan); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Myartseva, 1976:74 (Turkmenistan, among nesting colony of *Stizus transcaspicus*); Kazenas, 1978b:83 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:206 (in key to Sphecidae of European part of USSR); Pagliano, 1990:75 (in catalogue of Italian Sphecidae); Dollfuss, 1991:207 (in key to European Sphecidae); Dollfuss, 1991:207 (in key to Sphecidae of North and Central Europe); Pagliano, 1992:45 (in key to Italian Nyssoninae, now Bembicinae); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:254 (in Sphecidae Fauna of Western Europe); Ohl, 1999a:112 (in revision of world *Stizoides*); Kazenas, 2001b:49 (in checklist of Sphecidae of Kazakhstan and Central Asia), 232 (hosts: *Stizus transcaspicus* and *Prionyx crudelis* according to Myartseva, 1976), 2002a:128 (geographic distribution, collecting localities in Kazakhstan); Gorobchishin, 2004:34 (Ukraine: Zaporiz'ka Oblast': Obitichna Kosa Nature Reserve); Kazenas, 2004b:111 (Kazakhstan: western Tien Shan), 2004d:35 (Kazakhstan: northern Caspian region); Shkurov, 2004a:75 (Ukraine: Donetsk Oblast'); Mokrousov and Selivanova, 2005:754 (Russia: Voronezh Oblast'); Pagliano and Negrisola, 2005:178 (in Sphecidae Fauna of Italy); Shorenko, 2005a:168 (Ukraine: Crimea); Roche, 2007a:116 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Kazenas, 2008c:255 (Kazakhstan: village Koktum south of Lake Alakol'); Ljubomirov and Yildirim, 2008:109 (in catalog of Crabronidae of Turkey); Pagliano, 2009:178 (Italy: Sardegna: Nuoro); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:116 (in supplement to vol. II of Faune de France, 1997: hosts observed by Myartseva, 1965, correctly 1976, recent record from Sardinia reported); Nemkov, 2012b:127 (review of known host species), 2012d:9 (in revision of *Stizoides* of Russia and adjacent countries); Kazenas, 2013b:498 (southeastern Kazakhstan: almost everywhere in Ili River valley), 2014a:138 (Kazakhstan: Karatau Mountain Range); Protsenko, Fateryga, and Ivanov, 2014:32 (Crimea: several localities); Yildirim, Ljubomirov, and Lelej, 2014:7 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:151 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:342 (in list of Sphecidae *sensu lato* of Crimea); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:41 (Iran: known from Fars, North Khorasan, Sistan-o Baluchestan, and South Khorasan provinces); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:225 (in catalog of Bembicinae of Russia); Shorenko, 2017:80 (in Crimea collected in May, July, and August), 2018:130 (Crimea, including localities, habitats, and number of specimens); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:299 (in Sphecidae Fauna of Europe); Ben Khedher, Yildirim, and Braham, 2022:9 (in checklist of Bembicinae of Tunisia); Kaplan and Yildirim, 2023:1682 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:428 (Uzbekistan: distribution).
- Bembex rufipes* Olivier, 1789:292, sex not stated. Holotype or syntypes: France: Provence: no specific locality (depository unknown). Synonymized with *Stizus crassicornis* by Handlirsch, 1892:104. – **As *Stizus rufipes***: Lepeletier de Saint Fargeau, 1845:299 (new generic assignment, in revision of world Hymenoptera); Marquet, 1879:181 (France: Sète; on *Eryngium maritimum* L., Apiaceae); Pagliano, 2011a:133 (specimens in M. Spinola collection, Torino, are *Stizoides crassicornis*). – **As *Larra rufipes***: F. Smith, 1856:350 (new generic assignment, in catalog of Hymenoptera in British Museum).
- Pompilus alienus* Fischer-Waldheim, 1843:3, sex not stated. Lectotype: sex not stated: southern Russia: no specific locality (Dresden, destroyed in World War II), designated by Harttig, 1932b:146. Synonymized with *Stizus crassicornis* by Harttig, 1932b:146. – Dalla Torre, 1897:271 (in catalog of world Sphecidae).
- Stizus fulvipes* Eversmann, 1846:440, [♀, ♂]. Lectotype: ♂, Russia: lower Volga area (Kraków), designated by Ohl, 1999a:112. Synonymized with *Stizus crassicornis* by Handlirsch, 1892:104. – Eversmann, 1849:392 (Russia: Astrakhan and Saratov Provinces); Radoszkowski, 1877:38 (Kazakhstan: Kyzil-Kum and Karak; redescription), 1892:578 (male genitalia).

10. *cyanipennis* (de Saussure)

Stizus cyanipennis de Saussure, 1887:9, ♀. Holotype or syntypes: Madagascar: no specific locality (MHNG). – Handlirsch, 1892:106 (in revision of world Bembicinae), 1895:188 (redescription); Dalla Torre, 1897:523 (in catalog of world Sphecidae); Arnold, 1945:77 (Madagascar; in revision of Sphecidae of Madagascar). – **As *Stizolarra cyanipennis***: de Saussure, 1892:470 (new generic assignment, Madagascar, redescription). – **As *Stizoides cyanipennis***: Leclercq, 1961d:103 (new generic assignment, Madagascar); Gillasp, 1963a:378 (in checklist of subgenus *Stizoides* s.s.); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Leclercq, 1990b:119 (Madagascar; specimen in MNHN erroneously regarded as holotype agrees with Arnold's 1945 redescription); Ohl, 1999a:88 (in revision of world *Stizoides*); Pulawski, 2003b:796 (in checklist of Malagasy Sphecidae); Nemkov, 2012b:127 (review of known host species); Madl, 2014a:948 (in catalog of Ampulicidae, Crabronidae, and Sphecidae of Malagasy subregion, with synonymy and locality records).

11. *cyanopterus* (Gussakovskij)

Stizus cyanopterus Gussakovskij, 1928a:10, ♀. Holotype: ♀, Uzbekistan: Khiva (ZIL). – **As *Stizoides cyanopterus***: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*); Gillasp, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus); Myartseva, 1972a:89 (Turkmenistan); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Myartseva, 1976:74 (Turkmenistan, among nesting colony of *Stizus transcaspicus*); Kazenas, 1978b:83 (in key to Sphecidae of Kazakhstan and Central Asia); Ohl, 1999a:115 (in revision of world *Stizoides*); Kazenas, 2001b:49 (in checklist of Sphecidae of Kazakhstan and Central Asia), 232 (host: *Stizus transcaspicus* according to Myartseva, 1976); Nemkov, 2012d:9 (in revision of *Stizoides* of Russia and adjacent countries); Jahantigh, Rakhshani; Mokhtari, and Ramroodi, 2017:41 (Iran: known from West Azerbaijan Province); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:428 (Uzbekistan: distribution).

12. *erythrogaster* (R. Turner)

Stizus erythrogaster R. Turner, 1917e:181, ♂. Holotype: ♂, India: Bihar: Chapra (BMNH). – **As *Stizoides erythrogaster***: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*); Gillasp, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:118 (in revision of world *Stizoides*).

13. *fenestratus* (F. Smith)

Larra fenestrata F. Smith, 1856:342, ♂. Holotype or syntypes: ♂, Zaire: no specific locality (BMNH). – **As *Stizus fenestratus***: Handlirsch, 1892:108 (new generic assignment, in revision of world Bembicinae); Magretti, 1895:166 (Somalia); Dalla Torre, 1897:524 (in catalog of world Sphecidae); Bingham, 1902:210 (Malawi); Magretti, 1906:20 (Eritrea); Kohl, 1906a:212 (Yemen: Island of Socotra); Brauns, 1911a:91 (sleeping on grass); nec Mantero, 1917:366 (= *Stizoides fenestratus boreus*); Arnold, 1929a:315 (in revision of *Stizus* of southern Africa), 1930:20 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:95 (Zaire); Nadig, 1933:89 (Morocco: Marrakech); Roth, 1934b:189 (closely related to *Stizus poecilopterus*); Guiglia, 1943c:75 (Ethiopia: Gamo Gofa: Sagan–Omo region), 1950:238 (Ethiopia: Gamo Gofa: Gondaraba at 4°58'N 36°49'E). – **As *Stizoides fenestratus***: W.F. Kirby, 1903:244 (new generic assignment, island of Socotra); Gillasp, 1963a:378 (in checklist of subgenus *Scotomphales*); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:90 (in revision of world *Stizoides*); S. Gess and F. Gess, 2003:120 (Namibia, South Africa: visiting flowers of *Deverra denudata* (Viv.) Pfisterer and Podl., Apiaceae, and *Geigeria* sp., Asteraceae); Gadallah, 2020b:31 (in list of aculeate wasps of Arabian Peninsula).

ssp. boreus Ohl

As *Stizoides fenestratus*: Mantero, 1917:366 (Eritrea), corrected to *Stizoides fenestratus boreus* by Ohl, 1999a:94

Stizoides fenestratus boreus Ohl, 1999a:94, ♀, ♂. Holotype: ♀, Ghana: Accra (BMNH). – Madl, 2023:246(in catalog of Crabronidae of Eritrea).

14. *foxi* Gillasp

As *Stizus unicinctus*: W. Fox, 1894c:104 (Mexico: Baja California), corrected to *Stizoides foxi* by Gillasp, 1963a:378. *Stizoides foxi* Gillasp, 1963a:378, ♀, ♂. Holotype: ♀, USA: Arizona: Madera Canyon in Santa Rita Mountains (MCZ). Paratype: Baja California. – Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Krombein, 1979b:1702 (in catalog of North American Hymenoptera); Ohl, 1999a:119 (in revision of world *Stizoides*); Amarante, 2002:22 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:666 (in checklist of Mexican Sphecidae).

15. *funebis* (Handlirsch)

Stizus funebis Handlirsch, 1900b:473, ♂. Holotype: ♂, South Africa: Free State: Bothaville (TMP). – Brauns, 1911a:91 (sleeping on grass); R. Turner, 1912b:347 (South Africa, Zambia); Arnold, 1929a:316 (in revision of *Stizus* of southern Africa), 1930:20 (in checklist of Afrotropical Sphecidae). – As *Stizoides funebis*: Gillasp, 1963a:377 (new generic assignment, in checklist of subgenus *Tachystizus*); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:123 (in revision of world *Stizoides*); S. Gess and F. Gess, 2003:121 (Namibia: visiting flowers of *Hermestaedtia* sp., Amaranthaceae).

16. *klugii* (F. Smith)

Larra apicalis Klug, 1845:[24], plate 46, fig. 13, ♂. Holotype or syntypes: ♂, Arabia felix, now Saudi Arabia: no specific locality (ZMHU). – D. Baker, 1997b:186 (in catalog of insects described by Klug, 1945). – As *Stizus apicalis*: Dalla Torre, 1897:526 (new generic assignment, in catalog of world Sphecidae).

Larra klugii F. Smith, 1856:345 (as *Klugii*, incorrect original capitalization). Substitute name for *Larra apicalis* Klug, 1845, junior secondary homonym of *Larra apicalis* (Guérin-Ménéville, 1844) F. Smith, 1856. – As *Stizus klugii*: Handlirsch, 1892:105 (new generic assignment, in revision of world Bembicinae), 1895:988 (study of Klug's type material from Saudi Arabia); Dalla Torre, 1897:526 (in catalog of world Sphecidae); Bingham 1898a:106 (Yemen: Aden); Kohl, 1906a:211 (Yemen: Aden, description of ♂); Morice, 1911:119 (Algeria: Biskra); nec R. Turner, 1916d:444 (= *Stizoides persimilis*); Mochi, 1939b:191 (in revision of Egyptian *Stizus*); Honoré, 1942:62 (in checklist of Egyptian Sphecidae); de Beaumont, 1953h:196 (comparison with *Stizoides melanopterus*). – As *Stizoides klugii*: de Beaumont and Bytinski-Salz, 1955:52 (new generic assignment, Israel, color variation); Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); de Beaumont, 1962c:222 (Saudi Arabia: El Riyadh); nec Guichard, 1980:229 (= *Stizoides amoenus*); Guichard, 1989b:153 (Arabian Peninsula, variation, diagnostic characters); Roche and Zalat, 1994:116 (Egypt: Sinai Peninsula); Ohl, 1999a:124 (in revision of world *Stizoides*); Gadallah and Assery, 2004a:229 (in catalog of Sphecidae of Saudi Arabia); Roche, 2007a:116 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Schmid-Egger, 2011b:589 (first record from United Arab Emirates: Wadi Bih); Gadallah, Al Dhafer, Aldryhim, Fadl, and Elgharbawy, 2013:349 (in new catalog of Sphecidae of Saudi Arabia); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae); Gadallah, 2020b:31 (in list of aculeate wasps of Arabian Peninsula); Ben Khedher, Yildirim, and Braham, 2022:9 (first record from Tunisia: Sfax); Gadallah and Abu El-Ghiet, 2024:80 (Saudi Arabia: Jazan Province: Abu Arish).

Stizus Klugii numidus W. Schulz, 1905b:42, ♀ (as *numida*, incorrect original termination). Holotype: ♀, Algeria: Biskra (Mus. Strasbourg). Synonymized with *Stizoides klugii* by Ohl, 1999a:125. – As *Stizoides klugii numidus*: R. Bohart and Menke, 1976:529 (new generic assignment, in checklist of world Sphecidae).

As *Stizus melanopterus* (corrected to *Stizoides klugii* by Ohl, 1999a:125): Morice, 1911:119 (Algeria: Biskra); von Schulthess, (Libya: Dernah); Guiglia, 1934b:299 (Libya: bibliography and summary of locality records).

As *Stizus melanopterus* var. *concolor* (corrected to *Stizoides klugii* by Ohl, 1999a:125); Guiglia, 1937:186 (Libya: Cyrenaica; Rus Hamra), 1942b:232 (Libya).

17. *labirubiginus* X. Zhang and Q. Li

Stizoides labirubiginus X. Zhang and Q. Li, 2011:67, ♀, China: Liaoning Province: Tucheng (Insect Collection of China Agricultural University, Beijing). – Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae)

18. *melanopterus* (Dahlbom)

Stizus melanopterus Dahlbom, 1845:478, ♂, actually ♀. Holotype: ♀, Greece: Island of Rhodes (Lund). – Handlirsch, 1892:102 (in revision of world Bembicinae); Dalla Torre, 1897:527 (in catalog of world Sphecidae); W. Schulz, 1904b:95 (Turkey: Malatya); nec Morice, 1911:119 (= *Stizoides klugii*); nec von Schulthess, 1926:216 (= *Stizoides klugii*); nec Guiglia, 1942b:232 (= *Stizoides klugii*); de Beaumont, 1953h:196 (study of holotype; diagnostic characters). – As *Larra melanoptera*: F. Smith, 1856:346 (new generic assignment, in catalog of Hymenoptera in British Museum). – As *Stizoides melanopterus*: Gussakovskij, 1935:440 (new generic assignment, Kazakhstan, Tajikistan, Uzbekistan); Balthasar, 1954b:276 (Palestine: Wadi el Kelt near Jericho); de Beaumont and Bytinski-Salz, 1955:52 (Israel); Bytinski-Salz, 1956:225 (Turkey: Konya); Gillaspay, 1963a:377 (in checklist of subgenus *Tachystizus*); de Beaumont, 1965a:25 (Greece; citation of Handlirsch, 1892); Balthasar, 1972:364 (in Sphecid Fauna of Czechoslovakia: not yet found in country); R. Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Kazenas, 1978b:83 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:206 (in key to Sphecidae of European part of USSR); nec Guichard, 1980:153 and 229 (= *Stizoides amoenus*); Guichard, 1989b:153 (diagnostic characters); Dollfuss, 1991:207 (in key to Sphecidae of North and Central Europe); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:254 (in Sphecid Fauna of Western Europe); Nazarova, 1998:41 (Tajikistan: Tigrovaya Balka Nature Reserve); Ohl, 1999a:127 (in revision of world *Stizoides*); Kazenas, 2001b:49 (in checklist of Sphecidae of Kazakhstan and Central Asia), 2002a:128 (geographic distribution, collecting localities in Kazakhstan), 2004b:111 (Kazakhstan: western Tien Shan); Shorenko, 2005a:168 (Ukraine: Crimea); K. Standfuss and L. Standfuss, 2006c:306 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Roche, 2007a:116 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Kazenas, 2008a:105 (southeastern Kazakhstan: 65 km west of Bakanas and Sogety Mountains); Ljubomirov and Yildirim, 2008:109 (in catalog of Crabronidae of Turkey); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:116 (in supplement to vol. II of Faune de France, 1997: biological observations by Morice, 1911, reported, actually on *Stizoides klugii*); Nemkov, 2012d:10 (in revision of *Stizoides* of Russia and adjacent countries); Yildirim, 2012:77 (Turkey: Erzurum: Oltu; Isparta: Eğirdir); Kazenas, 2014a:138 (Kazakhstan: Karatau Mountain Range); Yildirim, Ljubomirov, and Lelej, 2014:7 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:151 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:342 (in list of Sphecidae *sensu lato* of Crimea); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae), 2017b:225 (in catalog of Bembicinae of Russia); Shorenko, 2017:80 (in Crimea collected in July and August), 2018:130 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:17 (Azerbaijan: Nakhichevan Autonomous Republic); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:299 (in Sphecid Fauna of Europe); Gadallah, 2020b:31 (in list of aculeate wasps of Arabian Peninsula); Kaplan and Yildirim, 2023:1682 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:428 (Uzbekistan: distribution).

Stizus concolor Eversmann, 1849:392, ♀. Holotype or syntypes: ♀, "in campis Kirgisorum orientalibus" = Kazakhstan: no specific locality (depository unknown: Ohl, 1999a:127). Synonymized with *Stizoides melanopterus* by Handlirsch, 1892:102. – Radoszkowski, 1877:39 (Uzbekistan: Obburden). – As *Stizus melanopterus* var. *concolor*: nec Guiglia, 1937:186 and 1942b:232 (= *Stizoides klugii*).

19. *mionii* (Guérin-Ménéville)

Stizus mionii Guérin-Ménéville, 1844:438, ♀ (as *Mionii*, incorrect original capitalization). Holotype or syntypes: ♀, Senegal: no specific locality (MSNG). – Handlirsch, 1892:109 (in revision of world Bembicinae); Dalla Torre, 1897:527 (in catalog of world Sphecidae); Arnold, 1929a:316 (Handlirsch's description translated into English), 1930:20 (in checklist of Afrotropical Sphecidae); Roth, 1934b:189 (closely related to *Stizus poecilopterus*); nec Arnold, 1935b:6 and 9 (= *Stizoides sahel*); nec Arnold, 1951:132 (= *Stizoides sahel*). – As *Larra mionii*: F. Smith, 1856:3346 (new generic assignment, in catalog of Hymenoptera in British Museum). – As *Stizoides mionii*: Guiglia, 1948b:180 (new generic assignment, holotype in Genova Museum); Gillasp, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Ohl, 1999a:94 (in revision of world *Stizoides*)

20. *niger* (Radoszkowski)

Stizus niger Radoszkowski, 1881:208, ♀. Holotype or syntypes: ♀, Angola: no specific locality (depository unknown: Ohl, 1999a:97). – Handlirsch, 1892:182 (original description translated into German); Dalla Torre, 1897:528 (in catalog of world Sphecidae); R. Turner, 1912b:346 (description of ♂; Angola, Uganda); Arnold, 1929a:314 (in revision of *Stizus* of southern Africa), 1930:20 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:95 (Zaire); Arnold, 1943:75 (Zaire). – As *Stizoides niger*: Gillasp, 1963a:378 (new generic assignment, in checklist of subgenus *Scotomphales*); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:96 (in revision of world *Stizoides*).

Omphalius niger Vachal, 1900a:535, ♂, junior secondary homonym of *Stizoides niger* (Radoszkowski, 1881). Holotype: ♂, Gabon: Batah (MNHN) [country not stated but *Prosopis gabonica* described in the same paper also originates from Batah]. Synonymized with *Stizoides niger* by Gillasp, 1963a:374. – Rasmussen, 2012:36 (in list of species described by Vachal). – As *Scotomphales niger*: Vachal, 1900b:233 (new generic assignment). – As *Stizoides niger*: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*, possibly a synonym of *Stizoides niger* Radoszkowski).

21. *persimilis* (R. Turner)

Stizus persimilis R. Turner, 1918a:91, ♀. Holotype or syntypes: ♀, Kenya: 30 mi from Magadi Junction (BMNH). – Arnold, 1929a:317 (original description copied), 1930:20 (in checklist of Afrotropical Sphecidae). – As *Stizoides persimilis*: Gillasp, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:528 (in checklist of world Sphecidae); Ohl, 1999a:130 (in revision of world *Stizoides*).

As *Stizoides klugii*: R. Turner, 1916d:444 (Kenya: Magadi), corrected to *Stizoides persimilis* by R. Turner, 1918b:91.

22. *renicinctus* (Say)

Stizus renicinctus Say, 1823:77, ♂. Holotype or syntypes: ♂, USA: Arkansas: no specific locality (destroyed). – As *Stizoides renicinctus*: Krombein, 1958f:195 (new generic assignment, in supplement to catalog of North American Hymenoptera: *renicinctus* is the correct spelling); Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Ahlstrom, 1995:112 (in checklist of insects of North Carolina); Krombein, 1979b:1703 (in catalog of North American Hymenoptera); Radović, 1985:66 (sting apparatus analyzed); Ohl, 1999a:131 (in revision of world *Stizoides*); Amarante, 2002:22 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:666 (in checklist of Mexican Sphecidae); Ohl and Linde, 2003:150 (number of ovarioles); Buck, 2004:27 (Canada: in checklist of Crabronidae of Ontario), 31 (distribution within Ontario), 68 (first record from Ontario: London); Evans and O'Neil, 2007:84 (summary of information on nesting habits, original observations on ovarioles); O'Neill and Pearce, 2007:836 (ovary structure and oocyte size); Nemkov, 2012b:127 (review of known host species); Ratzlaff, 2016:24 (Canada: British Columbia: from Krombein, 1979 and Buck, 2004); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Alberta, British Columbia, first record from Saskatchewan: no specific locality).

Stizus uncinatus Say, 1824:4. Unjustified emendation of *Stizus renicinctus* Say, 1823. – Le Conte, 1859a:4 (Say's 1824 redescription copied), 165 (reference to the original description); Cresson, 1863:316 (in catalog of North American Hymenoptera), 1865b:472 (specimens in ANSP collection), 1876:207 (Utah: Spring Lake); Patton, 1979c:346 (listed, bibliographic references), 1879d:361 (deformed specimen from northwestern Kansas); Cresson, 1887:278 (in catalog of North American Hymenoptera); Ashmead, 1890:33 (in checklist of Hymenoptera of Colorado); Handlirsch, 1892:103 (in revision of world Bembicinae); nec W. Fox, 1894c:104 (= *Stizoides foxi*); W. Fox, 1895:268 (bibliographic references); Dalla Torre, 1897:533 (in catalog of world Sphecidae); Bridwell, 1899:209 (Kansas: no specific locality); Cockerell, 1899a:142 (New Mexico); Snow, 1906:134 (Arizona: Tucson); Johnson and Rohwer, 1908:374 (recorded from Colorado by Cresson and Ashmead); H. Smith, 1908b:334 (in revision of Nebraskan Sphecidae); F. Williams, 1914b:230 (Kansas; using nests of a *Prionyx*); Stevens, 1917:421 (North Dakota); Mickel, 1918b:435 (in catalog of Nebraskan Sphecidae); Ph. Rau and N. Rau, 1918:180 (parasite in nests of *Prionyx thomae*); Wheeler, 1919:15, 19, 22 (discussion of nesting habits); W. Carter, 1925:133 (Canada: Alberta); Brimley, 1938:448 (North Carolina: Raleigh); Rau, 1938b:543 (sleeping habits); Nielsen, 1945:141 (synopsis of behavior). – **As *Larra uncinata***: Cresson, 1865:472 (new generic assignment, Colorado), 1868:379 (New Mexico); Packard, 1867:444 (in revision of North American Sphecidae), 1870:164 (revision); Cresson, 1873:223 (Texas), 1875:716 (Colorado, New Mexico); Snow, 1881:96 (in checklist of Hymenoptera of Kansas: Douglas and Wallace counties: no specific locality). – **As *Stizoides uncinatus***: Ashmead, 1899d:347 (new generic assignment, in checklist of North American Crabronidae, as *uncinata*); Rau, 1946:11 (visiting flowers of *Pycnanthemum flexuosum* (Walt), Lamiaceae); Strickland, 1947:130 (Canada: Alberta: Lethbridge, Medicine Hat); Krombein in Muesebeck, Krombein, and Townes, 1951:994 (in catalog of North American Hymenoptera); Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*), 380 (in revision of North American *Stizoides*); Chandler, 1966:142 (in revision of Bembicini and Stizini of Indiana); Evans, 1966d:127 (synopsis of behavioral information); G. Bohart, Nye, and Hawthorn, 1970:48 (Utah: Logan, onion pollinator); Horning and Barr, 1970:105 (USA: Idaho: Craters of the Moon National Monument); Wcislo, 1998:181 (proportions of antennae in relations to parasitic/non-parasitic behavior).

23. *rubifunebris* Ohl

Stizoides rubifunebris Ohl, 1999a:135, ♀, ♂. Holotype: ♂, Mali: 10 km south of Mopti (CAS). Paratypes: Nigeria, Sudan.

24. *sahel* Ohl

As *Stizoides mionii*: Arnold, 1935b:6 and 9 (Mauritania: Nema) and 1951:132 (Mali: Koundé-Saré), corrected to *Stizoides sahel* by Ohl, 1999a:94

Stizoides sahel Ohl, 1999a:98, ♀, ♂. Holotype: ♂, Mali: 10 km south of Mopti (CAS).

25. *simpsoni* (R. Turner)

Stizus simpsoni R. Turner, 1916d:443, ♀. Holotype or syntypes: ♀, Ghana: Yapi (BMNH). – Arnold, 1929a:315 (original description copied), 1930:20 (in checklist of Afrotropical Sphecidae). – **As *Stizoides simpsoni***: Gillasp, 1963a:378 (new generic assignment, in checklist of *Stizoides*, unassigned to subgenus); Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Ohl, 1999a:99 (in revision of world *Stizoides*).

26. *sokoto* Ohl

Stizoides sokoto Ohl, 1999a:100, ♂. Holotype: ♂, Nigeria: Sokoto (BMNH).

27. *tridentatus* (Fabricius)

Crabro tridentatus Fabricius, 1775:373, sex not stated. Holotype: ♀: southern Europe: no specific locality (ZMUC). – Fabricius, 1781:469 (redescription), 1787:294 (redescription); Olivier, 1792:512 (redescription); Petagna, 1792:383 (redescription). – **As *Vespa tridentata***: Gmelin, 1789:2761 (new generic assignment, redescription); Villers, 1789:277 (redescription). – **As *Sphex cribraria tridentata***: Christ, 1791:286 (new generic assignment,

new status, redescription). – ***As Bembex tridentata***: Fabricius, 1793:251 (new generic assignment, redescription), 1796:19 (in Index to his Entomologia Systematica, 1793). – ***As Larra tridentata***: Fabricius, 1798:252 (new generic assignment, redescription); F. Smith, 1856:351 (in catalog of Hymenoptera in British Museum); Taschenberg, 1875:361 (Italy); Frivaldszky, 1876:354 (Hungary: Ulma, now in Croatia). – ***As Scolia tridentata***: Fabricius, 1804:242 (new generic assignment, redescription). – ***As Stizolarra tridentata***: de Saussure, 1889:9 (new generic assignment, listed), 1892:470 (Madagascar, record obviously in error). – ***As Stizus tridentatus***: Klug in Walth, 1835:88 (new generic assignment, in list of Hymenoptera of Andalusia); Handlirsch, 1888c:68 (mimicry with *Scolia hirta* Schrank); Kohl and Handlirsch, 1889:281 (Turkmenistan: Chuli); Handlirsch, 1892:98 (in revision of world Bembicinae); F. Morawitz, 1893b:421 (Tajikistan: Iskander-kul in Zeravshan River valley); Handlirsch, 1895:988 (de Saussure's record from Madagascar is improbable; Morocco); Dalla Torre, 1897:533 (in catalog of world Sphecidae); Mocsáry, 1897:82 (Hungary except Ulma is in today's Croatia); Handlirsch, 1898b:489 (Algeria); Antiga and Bofill, 1904:17 (Spain: Cataluña Province); W. Schulz, 1904b:95 (Turkey: Taurus Mountains); Mercet, 1906a:151, 156 (in key to Spanish *Stizus*); Dusmet y Alonso, 1906:6 (Spain); W. Schulz, 1906:45 (Greece: Island of Crete); de Gaulle, 1908:120 (in catalog of French Hymenoptera); Morice, 1911:119 (Algeria, Tunisia); Smits van Burgst, 1913a:319 and 1913b:5 (Tunisia: no specific locality); Dusmet, 1915:88 (Spain: Aragón); Berland, 1925d:78 (in Sphecidae Fauna of France); Coulon, 1925:118 (Elbeuf Museum, origin unknown); von Schulthess, 1926b:216 (Tunisia); A. Müller, 1930:181 (Bulgaria: Kaliakra); Picard, 1930:43 (France: Hérault: Sète); Nadig, 1933:90 (Morocco); Giner Marí, 1934:132 (Spain); Guiglia, 1934b:299 (Libya: bibliography and summary of locality records); Nadig, 1934:32 (Italy: Sardegna: Aritzo); Bernard, 1935:63 (France: Var: Fréjus area); Guiglia, 1938b:9 (Italy: Sardegna); Mochi, 1939b:191 (in revision of Egyptian *Stizus*); Giner Marí, 1943a:189 (in Sphecidae Fauna of Spain); Deleurance, 1946b:67 (France: Bouche-du-Rhône: Camargue: Bois des Rièges); de Beaumont, 1947b:387 (Cyprus); Pittioni, 1950:23 (Cyprus: Limassol); de Beaumont, 1951e:281 (Morocco); Hertzog, 1954:101 (France: Bouches-du-Rhône: Camargue); Ceballos, 1956:390 (in catalog of Sphecidae of Spain); Guiglia, 1957:145 (Italy: Isole Pelagie); Čingovski, 1960:7 (Macedonia: Bansko, Dojran); Guiglia, 1960:361 (Italy: Isole Pelagie: Lampedusa); Myartseva, 1963b:60 (Turkmenistan: lower Murgab River); Georghiou, 1977:192 (Cyprus). – ***As Stizoides tridentatus***: J. Parker, 1929:Fig. 5 (new generic assignment, facial portrait), Fig. 6 (illustration of wings); Zavadil in Zavadil and Šnoflak, 1948:163 (in key to Sphecidae of Czechoslovakia, not yet found in Czechoslovakia); Ahrens and Ahrens, 1953:190 (nesting habits: nest parasite of *Sphex funerarius*); de Beaumont and Bytinski-Salz, 1955:52 (Israel); Harant and Leclercq, 1955:251 (France: Hérault: Palavas-les-Flots); Morel, Nouvel, and Ribaut, 1956:338 (France: Département des Pyrénées-Orientales); Bajári, 1957a:26 (in key to Hungarian Sphecidae); Nouvel and Ribaut, 1958:11 (France: Pyrénées-Orientales: Banyuls-sur-Mer area); Suárez, 1959:55 (Spain: Almería Province); van der Vecht, 1961a:54 (study of type material); Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*); de Beaumont, 1962b:23 (Spain); Ceballos, 1964:93 (in supplement to catalog of Spanish Sphecidae); de Beaumont, 1965a:25 (Greece); Myartseva, 1965:90 (Turkmenistan: Akibay); Scobiola-Palade, 1965:109 (first record from Romania: Constanța Region: Băneasa, Techirgiol, Valul lui Traian, description, male genitalia illustrated); Evans, 1966d:131 (synopsis of behavioral information); de Beaumont, 1967a:300 (Turkey); Scobiola-Palade, 1967a:161 (Romania: Constanța District: Băneasa), 1967b:39 (Romania); Tsuneki, 1971k:207 (Mongolia); Balthasar, 1972:364 (in Sphecidae Fauna of Czechoslovakia: not yet found in country); Kazenas, 1972b:147 (Kazakhstan); Diniz, 1973:47 (Portugal); Erlandsson, 1974:68 (Yugoslavia); R. Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Kazenas, 1978b:83 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:206 (in key to Sphecidae of European part of USSR); Pagliano, 1980:117 (Italy: Lazio); Gayubo, 1982b:46 (Spain: Salamanca Province), 1982e:107 (Spain: Cádiz Province), 1983e:235 (Spain: Salamanca Province); Chevin and Chevin, 1985:39 (France: Aude); Gayubo and Heras, 1986:62 (Spain: Segovia Province; floral records); Islamov, 1986:523 (Uzbekistan: Tashkent Oblast); Józán, 1986:374 (Hungary: Kiskunság National Park); Gayubo, Asís, and Tormos, 1990:78 (Spain: Avila Province); Pagliano, 1990:75 (in catalog of Italian

Sphecidae); Dollfuss, 1991:207 (in key to Sphecidae of North and Central Europe); Gayubo, Borsato, and Osella, 1992:288 (Greece); Kazenas and Tobias, 1992:29 (sleeping aggregations); Pagliano, 1992:45 (in key to Italian Bembicinae); Gayubo and Borsato, 1994:217 (Italy: Toscana: Alberese Parco Nazionale: Uccellina); Negrisolo *in* Minelli, Ruffo, and La Posta, 1995b:5 (in catalog of Italian fauna); Pagliano and Scaramozzino, 1995:731 (Italy: Island of Lampedusa); Bitsch, Barbier, Gayubo, Schmidt, and Ohl, 1997:255 (in Sphecidae Fauna of Western Europe); Shkuratov, 1998:97 (Russia: Rostov Oblast'); Ohl, 1999a:136 (in revision of world *Stizoides*); Vicidomini, 2000b:28 (Italy: previously recorded from Campania); Kazenas, 2001b:49 (in checklist of Sphecidae of Kazakhstan and Central Asia), 232 (host: *Sphex rufocinctus* now *funerarius*, according to Ahrens and Ahrens, 1953), 2002a:129 (geographic distribution, collecting localities in Kazakhstan); Shkuratov, 2002b:140 (Russia: Rostov Oblast': Rostovskiy Nature Reserve at 46°27'N 42°41'E); Pagliano, 2003b:131 (Italy: Island of Lampedusa); Gorobchishin, 2004:34 (Ukraine: Zaporiz'ka Oblast': Obitichna Kosa Nature Reserve); Kazenas, 2004b:111 (Kazakhstan: western Tien Shan), 2004d:35 (Kazakhstan: Mangyshlak Peninsula: Bas-Kuduk, Ondy, Karatau Range; also Lake Inder); Nazarova, 2004:107 (Tajikistan: Badakhshan Region: Rushan District: villages Dasht and Visav in Bartang River valley); Shkuratov, 2004a:75 (Russia: Rostov Oblast'); Gayubo and Özbek, 2005:21 (Turkey: six localities); Pagliano and Negrisolo, 2005:178 (in Sphecidae Fauna of Italy); Shorenko, 2005a:167 (Ukraine: Crimea), 2005b:98 (Ukraine: Crimea: Karadagh Nature Reserve); Yildirim and Ljubomirov, 2005:1793 (Turkey: Erzurum: Şenkaya); Gayubo, González, de la Nuez, Asís, and Tormos, 2006:206 (Spain: Salamanca: Miranda del Castañar, Villarino de los Aires; Zamora: Fermoselle); K. Standfuss and L. Standfuss, 2006c:306 (Greece: Thessalia: Magnisia Peninsula at 39°N 23°E); Kazenas, 2007a:92 (Kazakhstan: Akmala Oblast': Kurgandzhin Nature Reserve and vicinity); Roche, 2007a:117 (in catalog of Egyptian Ampulicidae, Sphecidae, and Crabronidae), 2007b:8 (in checklist of Egyptian Ampulicidae, Sphecidae, and Crabronidae); Sipos and Móczár, 2007:204 (Hungary: Bács-Kiskun megye: vicinity of Foktő); Kazenas, 2008c:255 (Kazakhstan: village Koktum south of Lake Alakol'); Yildirim and Ljubomirov, 2007:118 (Turkey: Ankara: Şereflikoçhisar: Hotalı); Gayubo, González, Tormos, and Asís, 2008:137 (Spain: Salamanca: Parque Natural de Las Batuecas–Sierra de Francia); Ljubomirov and Yildirim, 2008:110 (in catalog of Crabronidae of Turkey); Baños-Picón, Asís, Gayubo, and Tormos, 2009:311 (Spain: frequency of specimens collected with hand nets and Malaise traps); González, Gayubo, Asís, and Tormos, 2009:625 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Shorenko, 2009:368 (in list of Sphecidae *sensu lato* of Crimea); Bitsch, 2010:116 (in supplement to vol. II of Faune de France, 1997: recent records from Spain reported); Rudoiskatel', 2010:151 (Russia: southern Ural Mountains); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:500 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Kazenas, 2012b:170 (Kazakhstan: Korgalzhin State Nature Reserve); Józán, 2011:184 (in checklist of Sphecidae *sensu lato* of Hungary); Nemkov, 2012b:127 (review of known host species), 2012d:10 (in revision of *Stizoides* of Russia and adjacent countries); Yildirim, 2012:77 (Turkey: Erzurum: Oltu); Kazenas, 2013a:121-123 (color photographs of adult wasps, short information on geographic distribution and nesting habits), 2013b:498 (southeastern Kazakhstan: Kurtogay on Sharyn River, Ili River 30 km east of Chilik); Dunford, Turbyville, and Leavengood, 2014:10 (listed as medically important in Afghanistan); Protsenko and Gorobchishin, 2015:26 (in Red Book of Ukraine; map of locality records in Ukraine); Protsenko, Fateryga, and Ivanov, 2014:32 (Crimea: several localities); Yildirim, Ljubomirov, and Lelej, 2014:7 (distribution in Turkey by biogeographic provinces); Ivanov, Fateryga, and Filatov, 2015:301 (Crimea: Karadag Nature Reserve, a protected species); Koçak and Kemal, 2015:151 (in checklist of Hymenoptera of Turkey); Shorenko, 2015:342 (in list of Sphecidae *sensu lato* of Crimea); Koçak and Kemal, 2016:33 (Turkey: Van: in list of Pterygota of Artos Mountain); Mokrousov and Popov, 2016:570 (Russia: Krasnodarskiy Krai); Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:18 (Turkey: Sarıkamış: Karakurt, as *tridentatus tridentatus*); Gülmez and Can, 2017:82 (Turkey: Erzincan Province); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:41 (Iran: known from East Azerbaijan, Golestan, Isfahan, and South Khorasan provinces); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic

Bembicinae), 2017b:225 (in catalog of Bembicinae of Russia, as *tridentatus tridentatus*); Shorenko, 2017:80 (in Crimea collected in June through August), 2018:130 (Crimea, including localities, habitats, and number of specimens); Mokrousov, Proshchalykin, Aliyev, and Maharramov, 2019:17 (Azerbaijan: Nakhichevan Autonomous Republic); Bitsch, Barbier, and Jacobs in Bitsch, Barbier, Gayubo, Jacobs, Leclercq, and Schmidt, 2020:299 (in Sphecidae Fauna of Europe); Örgel, Anlaş, and Tezcan, 2020:639 (Turkey: Manisa Province); Shorenko, 2020:51 (Crimea: Karadag Nature Reserve); Cross, Baldock, and Wood, 2021:30 (in catalog of Sphecidae *sensu lato* of Portugal); Ben Khedher, Yildirim, and Braham, 2022:9 (in checklist of Bembicinae of Tunisia); Kaplan and Yildirim, 2023:1682 (in checklist of Sphecidae *sensu lato* of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:428 (Uzbekistan: distribution).

Larra bifasciata Fabricius, 1798:252, sex not stated. Lectotype: ♂, Morocco: Tanger (ZMUC), designated by van der Vecht, 1961a:55. Synonymized with *Larra tridentata* by F. Smith, 1856:351. – Fabricius, 1799:29 (in Index to his Supplementum, 1798), 1804:220 (redescription, as *2fasciata*); Klug in Walzl, 1835:88 (in list of Hymenoptera of Andalusia). – **As *Stizus bifasciatus***: Latreille, [1805]:302 (new generic assignment, redescription, France: Montpellier); Jurine, 1807:178 (in list of *Stizus*); Latreille, 1818:plate 378 (...), 1819:195 (...); Guérin-Ménéville, 1829a:662 (in Dictionnaire classique d'histoire naturelle); Vander Linden, 1829:18 (bibliographic references, southern France, Morocco); Ghiliani, 1842:25 (listed from Italy: Sicilia: Catania); Dahlbom, 1843:152 (in revision of Sphecidae and Pompilidae), 478 (in key to *Stizus*); Lepeletier de Saint Fargeau, 1845:298 (in revision of world Hymenoptera); Eversmann, 1849:392 (Russia: Astrakhan, Orenburg, and Saratov provinces, also southern Ural Mountains, as *bifasciatus* Jurine); Lucas, 1849:265 (Algeria: Alger, Bône, now Annaba, Constantine, La Calle, now El Kala); A. Costa, 1859:9 (Italy: in revision of Sphecidae of Kingdom of Naples), 1863:65 (Italy: Calabria Ulteriore: Brancalione), 1867c:48 (in revision of Italian Sphecidae); Kirchner, 1867:219 (in catalog of European Hymenoptera); A. Costa, 1869b:64 (in revision of Italian Sphecidae); Palma, 1869:40 (Italy: Sicilia settentrionale); Radoszkowski, 1871:198 (Iran: Astrabad, now Gorgan); A. Costa, 1874:585 (...); Dours, 1874:148 (in catalog of Hymenoptera of France); Marquet, 1879:181 (France: Sète; on flowers of *Eryngium maritimum* L., Apiaceae; as *bifasciatus* Jurine); Becker, 1880:153 (Russia: Sarepta, now Krasnoarmeysk south of Volgograd); Marquet, 1881:181 (France: Hérault: Cette, now Sète); Frei-Gessner, Kohl, and Kriechbaumer, 1882:395 (Jurine's specimens are identified correctly); Kohl, 1883e:669 (Switzerland); A. Costa, 1886b:21 (Italy: Sardegna), 1888:3 (in key to Italian *Stizus*); F. Morawitz, 1891a:225 (Russia: Astrakhan); De Stefani Perez, 1895:227 (in catalog of Sicilian Hymenoptera); Acloque, 1897:94 (in Sphecidae Fauna of France and Algeria, as *bifasciatus* Latreille); Gribodo, 1919:857 (Italy: Piemonte: Susa); Casolari and Casolari Moreno, 1980:116 (specimens in M. Spinola collection); Pagliano, 2011a:132, 133 (specimens in coll. Spinola, Torino, are *Stizoides tridentatus*).

ssp. *unifasciatus* (Radoszkowski)

Stizus unifasciatus Radoszkowski, 1877:39, ♀, ♂. Lectotype: ♀, Uzbekistan: Samarkand (ZMMU), designated by Ohl, 1999a:141. – W.F. Kirby, 1889:134 (Afghanistan: Hari-rud Valley); Handlirsch, 1892:98 (as synonym of *Stizus tridentatus*); Radoszkowski, 1893a:63 (Turkmenistan: Ashkhabad); Pérez, 1907:486 (Oman: Dibba), 495 (is a good species, redescription). – **As *Stizoides tridentatus unifasciatus***: Gussakovskij, 1935:440 (new generic assignment, new status, Tajikistan, diagnostic characters); de Beaumont, 1970a:398 (as first record from Afghanistan), 1970c:8 (Iran: Khorasan); Islamov, 1970:63 (Uzbekistan: Chirchik Basin, as *junifasciatus*); Myartseva, 1972a:89 (Turkmenistan); R. Bohart and Menke, 1976:529 (in checklist of world Sphecidae, as synonym of *Stizoides tridentatus*); Myartseva, 1976:74 (Turkmenistan, among nesting colony of *Stizus transcaspicus*); Pagliano, 1990:75 (as synonym of *Stizoides tridentatus*); Ohl, 1999a:141 (in revision of world *Stizoides*); Gadallah, 2020b:31 (in list of aculeate wasps of Arabian Peninsula).

28. *tuberculiventris* (R. Turner)

Stizus tuberculiventris R. Turner, 1912b:345, ♂, ♀. Lectotype: ♂, Zimbabwe: Salisbury, now Harare (BMNH), designated by Ohl, 1999a:142. – Arnold, 1929a:307 (original description copied), 1930:20 (in checklist of

Afrotropical Sphecidae); Scott *in* Arnold, 1933a:370 (Ethiopia: Harar District). – **As *Stizoides tuberculiventris***: Bohart and Menke, 1976:529 (new generic assignment, in checklist of world Sphecidae); Ohl, 1999a:142 (in revision of world *Stizoides*).

Stizus ctenopus Arnold, 1929c:416, ♀. Holotype: ♀, Zimbabwe: Umtali District, now Mutare District: Mpudsi River (SAM). Synonymized with *Stizoides tuberculiventris* by Ohl, 1999a:142. – Arnold, 1930:20 (in checklist of Afrotropical Sphecidae). – **As *Stizoides ctenopus***: Lohrmann, 1943:195 (new generic assignment, in checklist of recently described *Stizoides*, as *stenopus*); Gillasp, 1963a:378 (in checklist of *Stizoides*, unassigned to subgenus, misspelled as *stenopus*); R. Bohart and Menke, 1976:528 (in checklist of world Sphecidae), 529 (in checklist of world Sphecidae, misspelled *stenopus*).

29. **verhoeffi** Bytinski-Salz

Stizoides verhoeffi Bytinski-Salz *in* de Beaumont and Bytinski-Salz, 1955:51, ♀, ♂. Holotype: ♀, Israel: Urim (H. Bytinski-Salz coll., now Tel Aviv Univ.). – Gillasp, 1963a:377 (in checklist of subgenus *Tachystizus*); R. Bohart and Menke, 1976:529 (in checklist of world Sphecidae); Ohl, 1999a:144 (in revision of world *Stizoides*); Nemkov, 2017a:Table p. 11 (in zoogeographic analysis of Palearctic Bembicinae); Ben Khedher, Yildirim, and Braham, 2022:9 (in checklist of Bembicinae of Tunisia).

30. **zulu** Ohl

Stizoides zulu Ohl, 1999a:145, ♀, ♂. Holotype: ♂, South Africa: Northern Province: Afguns at 23°50'S 27°41'E (AMG). – S. Gess and F. Gess, 2003:121 (Namibia: visiting flowers of *Geigeria* sp., Asteraceae)

sp.

S. Gess and F. Gess, 2006:10 (South Africa and Namibia: visiting flowers of *Hermbsaedia odorata* (Burchell) T. Cooke, Amaranthaceae); Pagliano, 2011a:133 (specimens in coll. Spinola, Torino, are *Stizoides* sp.).