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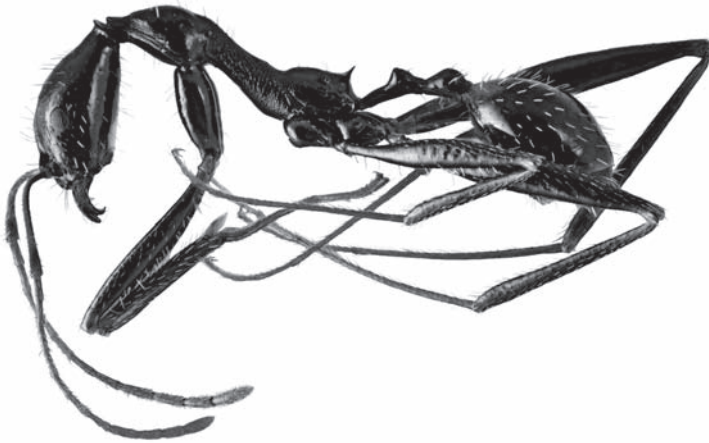
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# Genus

Special issue - Monograph

**Lech Borowiec**

**Catalogue of ants of Europe, the Mediterranean  
Basin and adjacent regions  
(Hymenoptera: Formicidae)**



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## Catalogue of ants of Europe, the Mediterranean Basin and adjacent regions (Hymenoptera: Formicidae)

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**ABSTRACT:** Catalogue of ants of Europe, the Mediterranean Basin and adjacent regions is given with country data, list of synonyms, and comments. From the area 1261 species are recorded. All infraspecific names, including subspecies names, are treated as synonyms although in future studies many of them can be raised to species level. Table with distribution of ant species in major regions of Europe and the Mediterranean Subregion is presented. From Europe 622 species have been recorded, from North Africa 441, Middle East 256, Turkey and transcaucasian countries 358, Iran 165, and Arabian Peninsula 304.

**Key words:** entomology, zoogeography, catalogue, Formicidae, Europe, Mediterranean Basin, Middle East, Arabian Peninsula.

### INTRODUCTION

Last world catalogue of ants (Bolton et al. 2006) lists 11 477 extant valid species divided into 287 genera, but total nominal species level taxa includes 19 908 names (including unavailable names, unresolved homonyms, junior synonyms and species incertae sedis). Recent AntWeb statistics noted 12 955 valid species (2 296 synonyms, 220 homonyms, 94 unidentifiable, 112 unavailable, 4 excluded from Formicidae, 4 037 original combinations), 2 092 valid subspecies (2 241 synonyms, 101 homonyms, 5 unidentifiable, 777 unavailable, 889 original combinations) - ([www.antweb.org](http://www.antweb.org)).

Ants of Europe and Mediterranean Basin are poorly studied. Although the history of investigation of ants of the area is very long, recent revisions and good identification keys are available for only few genera. Regional keys and monographs include mostly regions of Central and North Europe with no more than 200 properly redescribed species. As a result, identification of material from several Mediterranean countries, especially from the eastern part of the basin and from northern Africa, is a difficult and often unsuccessful procedure. The large numbers of described infraspecific taxa (many of them valid nomenclaturally), poorly studied species variability and complicated genetic structure of many ants are additional difficulties.

Another problem is a lack of a recent catalogue for the region. Although a world catalogue of ants was published quite recently - paper version (Bolton 1995) and CD version (Bolton et al. 2006) - it contains no detailed country records and a somewhat perspicuous system of citations of infraspecific and unavailable names.

The area of the present catalogue comprises Europe in its geographical border and the Mediterranean Basin in the broad sense (including countries of North Africa in their political borders and all countries of the Middle East). Because the south-eastern border of the area is unclear some transitional regions were included (transcaucasian countries, whole Arabian Peninsula and Iran). It increases a number of species in many Ethiopian and Central Asiatic elements but is a good example illustrating a high diversity of the ant fauna in border regions of Europe and Mediterranean area and can stimulate faunistic investigations.

Distribution is noted mostly to the country level. Distribution within Mediterranean countries with large insular areas is noted for mainland and large isles or archipelagos separately. The following sources were used to compile country data: Algeria (Cagniant 1968 c, 1970 a, b), Andorra (Bernadou et al. 2013), Austria (Steiner et al. 2002), Belgium (Dekoninck et al. 2006, Boer 2010), Bosnia and Hercegovina (Vesnić 2011), Britain (Skinner & Allen 1996), Bulgaria (Lapeva-Gjonova et al. 2010), Canary Islands (Barquin 1981, Hohmann et al. 1993), Croatia (Bračko 2006), Czech Republic (Werner & Wiezik 2007), Egypt (Taylor 2010), Finland (Paukkunen 2010), France (Casevitz-Weulerrse & Galkowski 2009), Germany (Seifert 2007), Georgia (Gratiashvili & Barjadze 2008), Greece (Legakis 2011, Borowiec & Salata 2012, 2013), Hungary (Csösz et al. 2011), Iran (Paknia et al. 2008), Ireland (Niechoj 2011), Israel (Vonshak & Ionescu-Hirsch 2010), Italy (Baroni Urbani 1971 c, Poldi et al. 1995), Luxembourg (Boer 2010), Macedonia (Karaman 2009, Bračko et al. 2013), Madeira (Wetterer et al. 2007), Montenegro (Petrov 2006, Karaman 2011), Morocco (Cagniant 2006), Netherlands (Boer et al. 2003, Boer 2010), Poland (Czechowski et al. 2012), Romania (Markó et al. 2006, Czeker et al. 2013), Norway (Kvamme & Wetås 2010), Portugal (Salgueiro 2002), Saudi Arabia (Collingwood & Agosti 1996), Serbia (Petrov 2006), Slovakia (Werner & Wiezik 2007), Slovenia (Bračko 2007), Spain (Gómez & Espadaler 2007), Sweden (L. O. Högmö after Czechowski et al. 2012), Turkey (Kiran & Karaman 2012), Ukraine (Czechowski et al. 2012), United Arab Emirates (Collingwood et al. 2011), Yemen (Collingwood & Agosti 1996, Collingwood & van Harten 2001, 2005) supplemented by AntWeb ([www.antweb.org](http://www.antweb.org)), Fauna Europea (<http://www.faunaeur.org/>) and other internet resources. Material preserved in the collection of the Department of Biodiversity and Evolutionary Taxonomy, University of Wrocław, Wrocław, Poland has also been used.

Species are arranged alphabetically with no attribution to the subfamily. List of genera with subfamily placement is presented below. Subgenera are noted only in well reviewed and speciose groups (e.g. *Camponotus*, *Formica*, *Lasius*). All infraspecific names, including subspecies names, are treated as synonyms although in future studies many of them can be raised to species level.

## LIST OF GENERA AND THEIR SUBFAMILY PLACEMENT

**Aenictinae**

*Aenictus* Shuckard, 1840 a: 266

**Amblyoponinae**

*Stigmatomma* Roger, 1859: 250

**Cerapachyinae**

*Cerapachys* Smith, 1857 a: 74

**Dolichoderinae**

*Bothriomyrmex* Emery, 1869 b: 117

*Dolichoderus* Lund, 1831: 130

*Iridomyrmex* Mayr, 1862: 653

*Linepithema* Mayr, 1866 a: 496

*Liometopum* Mayr, 1861: 38

*Tapinoma* Förster, 1850 a: 43

*Technomyrmex* Mayr, 1872: 147

**Dorylinae**

*Dorylus* Fabricius, 1793: 365

**Formicinae**

*Acropyga* Roger, 1862: 242

*Anoplolepis* Santschi, 1914 b: 123

*Bajcaridris* Agosti, 1994 b: 99

*Brachymyrmex* Mayr, 1868 b: 163

*Camponotus* Mayr, 1861: 35

*Cataglyphis* Förster, 1850 b: 493

*Formica* Linnaeus, 1758: 579

*Iberoformica* Tinaut, 1990: 282

*Lasius* Fabricius, 1804: 415

*Lepisiota* Santschi, 1926 d: 15

*Nylanderia* Emery, 1906 c: 133

*Paratrechina* Motschoulsky, 1863: 13

*Plagiolepis* Mayr, 1861: 42

*Polyergus* Latreille, 1804: 179

*Polyrhachis* Smith, 1857 a: 58

*Prenolepis* Mayr, 1861: 52

*Proformica* Ruzsky, 1902 d: 13

*Rossomyrmex* Arnoldi, 1928 c: 299

*Tapinolepis* Emery, 1925 b: 18

**Leptanillinae**

*Leptanilla* Emery, 1870: 196

*Yavnella* Kugler, 1987: 52

**Myrmicinae**

*Anergates* Forel, 1874: 67

*Aphaenogaster* Mayr, 1853 a: 107  
*Bondroitia* Forel, 1911 b: 300  
*Cardiocondyla* Emery, 1869 a: 20  
*Carebara* Westwood, 1840: 86  
*Chalepoxenus* Menozzi, 1923: 257  
*Crematogaster* Lund, 1831: 132  
*Dicroaspis* Emery, 1908 g: 184  
*Doronomyrmex* Kutter, 1945: 485  
*Formicoxenus* Mayr, 1855: 413  
*Goniomma* Emery, 1895: 298  
*Harpagoxenus* Forel, 1893: 167  
*Leptothorax* Mayr, 1855: 431  
*Lophomyrmex* Emery, 1892 b: 114  
*Manica* Jurine, 1807: 276  
*Melissotarsus* Emery, 1877 b: 378  
*Messor* Forel, 1890 a: 68  
*Monomorium* Mayr, 1855: 452  
*Myrmecina* Curtis, 1829: 265  
*Myrmica* Latreille, 1804: 179  
*Myrmoxenus* Ruzsky, 1902 b: 474  
*Nesomyrmex* Wheeler, 1910 b: 259  
*Oxyopomyrmex* André, 1881 c: 72  
*Phacota* Roger, 1862: 260  
*Pheidole* Westwood, 1839: 219  
*Pyramica* Roger, 1862: 251  
*Rhoptromyrmex* Mayr, 1901: 18  
*Solenopsis* Westwood, 1840: 86  
*Stenamma* Westwood, 1839: 219  
*Strongylognathus* Mayr, 1853 d: 389  
*Strumigenys* Smith, 1860 b: 72  
*Teleutomyrmex* Kutter, 1950 b: 82  
*Temnothorax* Mayr, 1861: 68  
*Tetramorium* Mayr, 1855: 423  
*Wasmannia* Forel, 1893 b: 383

### **Ponerinae**

*Anochetus* Mayr, 1861: 53  
*Cryptopone* Emery, 1893: cclxxv  
*Emeryopone* Forel, 1912 g: 761  
*Hypoponera* Santschi, 1938 b: 79  
*Leptogenys* Roger, 1861: 41  
*Odontomachus* Latreille, 1804: 179  
*Pachycondyla* Smith, 1858: 105

*Platythyrea* Roger, 1863: 172

*Ponera* Latreille, 1804: 179

**Proceratiinae**

*Probolomyrmex* Mayr, 1901: 2

*Proceratium* Roger, 1863: 171

**Pseudomyrmecinae**

*Tetraponera* Smith, 1852: 44

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LIST OF SPECIES  
(? - doubtful distribution data)

**1. *Acropyga palearctica* Menozzi, 1936**

*Acropyga (Rhizomyrma) palearctica* Menozzi, 1936: 298.

DISTRIBUTION: Greece: Crete, Dodecanese, mainland.

**2. *Aenictus arabicus* Sharaf & Aldawood, 2012**

*Aenictus arabicus* Sharaf & Aldawood in Sharaf, Aldawood & El-Hawagry, 2012 b: 42.

DISTRIBUTION: Saudi Arabia.

**3. *Aenictus dluskyi* Arnoldi, 1968**

*Aenictus dluskyi* Arnoldi, 1968: 1800.

DISTRIBUTION: Armenia; Iran.

**4. *Aenictus fuscovarius* Gerstäcker, 1859**

SYNONYMS: *Aenictus fuscovarius* Gerstäcker, 1859: 262; *Aenictus magretti* Emery, 1892 a: 569; *Aenictus fuscovarius* var. *laetior* Forel, 1910 c: 249; *Aenictus fuscovarius* st. *sagittarius* Santschi 1938: 30.

DISTRIBUTION: Egypt - E Africa.

**5. *Aenictus hamifer* Emery, 1896**

SYNONYMS: *Aenictus hamifer* Emery, 1896 a: 153; *Aenictus hamifer* r. *spinosior* Stitz, 1917: 335.

DISTRIBUTION: Algeria; Egypt - E Africa.

**6. *Aenictus rhodiensis* Menozzi, 1936**

*Aenictus rhodiensis* Menozzi, 1936: 266.

DISTRIBUTION: Greece: Dodecanese; Israel; Turkey.

**7. *Aenictus vaucheri* Emery, 1915**

*Aenictus vaucheri* Emery, 1915 a: 252.

DISTRIBUTION: Algeria; Morocco.

### 8. *Anergates atratulus* (Schenck, 1852)

SYNONYMS: *Myrmica atratula* Schenck, 1852: 91; *Anergates friedlandi* Creighton, 1934: 193.

DISTRIBUTION: Albania; Armenia; Austria; Belarus; Belgium; Britain; Bulgaria; Channel Is.; Czech Rep.; Denmark; Finland; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland, Sicily; Latvia; Lithuania; Luxemburg; Moldova; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Ukraine; Turkey.

### 9. *Anochetus bytinskii* Kugler & Ionescu, 2007

*Anochetus bytinskii* Kugler & Ionescu, 2007: 289.

DISTRIBUTION: Israel.

### 10. *Anochetus evansi* Crawley, 1922

*Anochetus evansi* Crawley, 1922: 85.

DISTRIBUTION: Iran.

### 11. *Anochetus ghilianii* (Spinola, 1851)

*Odontomachus ghilianii* Spinola, 1851: 55.

DISTRIBUTION: Gibraltar; Morocco; Spain: mainland.

### 12. *Anochetus sedilloti* Emery, 1884

SYNONYMS: *Anochetus sedilloti* Emery, 1884: 377; *Anochetus sedilloti* var. *indicus* Forel, 1900 a: 61.

DISTRIBUTION: Saudi Arabia; Tunisia – Oriental Region.

### 13. *Anochetus traegaordhi* Mayr, 1904

SYNONYMS: *Anochetus traegaordhi* Mayr, 1904: 2; *Anochetus gracilicornis* Viehmeyer, 1923: 87; *Anochetus silvaticus* Bernard, 1953 a: 212; *Anochetus angusticornis* Arnold, 1946: 56.

DISTRIBUTION: Saudi Arabia; Yemen - Afrotropical.

### 14. *Anoplolepis gracilipes* (F. Smith, 1857)

SYNONYMS: *Formica longipes* Jerdon, 1851: 122 not *Formica longipes* Latreille, 1802 a: 233; *Formica gracilipes* Smith, 1857 a: 55; *Formica trifasciata* Smith, 1858: 27.

DISTRIBUTION: Azores; Greece: Cyclades; Turkey; United Arab Emirates - Cosmopolitan.

**15. *Aphaenogaster aktaci* Kiran et Tezcan, 2008**

*Aphaenogaster (Attomyrma) aktaci* Kiran et Tezcan in Kiran, Aktaç and Tezcan, 2008: 690.

DISTRIBUTION: Turkey.

**16. *Aphaenogaster atlantis* Santschi, 1929**

*Aphaenogaster (Aphaenogaster) praedo* var. *atlantis* Santschi, 1929 a: 139.

DISTRIBUTION: Morocco.

**17. *Aphaenogaster balcanica* (Emery, 1898)**

SYNONYMS: *Stenammas (Aphaenogaster) testaceopilosa* var. *balcanica* Emery, 1898: 136; *Aphaenogaster semipolita* var. *ionia* Santschi, 1933 a: 390 (= *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *ionia* Emery, 1915 a: 257 unavailable name); *Aphaenogaster semipolita* ssp. *ionia* Baroni Urbani, 1968: 422 unavailable name (homonym and synonym of *Aphaenogaster semipolita* var. *ionia* Santschi, 1933 a: 390).

DISTRIBUTION: Albania; Bosnia and Hercegovina; Croatia; Greece: Aegean Is., Ionian Is., mainland; Slovenia; Turkey.

**18. *Aphaenogaster balcanicoides* Boer, 2013**

*Aphaenogaster balcanicoides* Boer, 2013: 68.

DISTRIBUTION: Greece: Crete.

**19. *Aphaenogaster baronii* Cagniant, 1988**

*Aphaenogaster baronii* Cagniant, 1988 a: 43.

DISTRIBUTION: Morocco.

**20. *Aphaenogaster burri* (Donisthorpe, 1950)**

*Goniomma burri* Donisthorpe, 1950 a: 60.

DISTRIBUTION: Turkey.

**21. *Aphaenogaster campana* Emery, 1878**

*Aphaenogaster testaceopilosa* var. *campana* Emery, 1878: 54.

DISTRIBUTION: Albania; Italy: mainland.

**22. *Aphaenogaster cardenai* Espadaler, 1981**

*Aphaenogaster cardenai* Espadaler, 1981: 77.

DISTRIBUTION: Spain: mainland.

**23. *Aphaenogaster ceconii* Emery, 1894**

*Aphaenogaster (Ischnomyrmex) ceconii* Emery, 1894 a: 7.

DISTRIBUTION: Greece: Crete.

**24. *Aphaenogaster crocea* André, 1881**

SYNONYMS: *Aphaenogaster crocea* André, 1881 b: 67; *Aphaenogaster subterranea* var. *splendidoides* Forel, 1890 a: 70; *Aphaenogaster subterranea* var. *croceoides* Forel, 1890 a: 71; *Aphaenogaster crocea* var. *lenis* Santschi, 1911 c: 284.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**25. *Aphaenogaster curiosa* Santschi, 1933**

*Aphaenogaster (Aphaenogaster) gemella* var. *curiosa* Santschi, 1933 a: 403.

DISTRIBUTION: Morocco.

**26. *Aphaenogaster dejeani* Cagniant, 1982**

*Aphaenogaster dejeani* Cagniant, 1982: 281.

DISTRIBUTION: Morocco.

**27. *Aphaenogaster depilis* Santschi, 1911**

SYNONYMS: *Aphaenogaster testaceopilosa* var. *depilis* Santschi, 1911 c: 283; *Aphaenogaster (Aphaenogaster) depilis* var. *afra* Santschi, 1933 a: 395; *Aphaenogaster (Aphaenogaster) depilis* var. *numida* Santschi, 1933 a: 395.

DISTRIBUTION: Algeria; Tunisia.

**28. *Aphaenogaster depressa* Bolton, 1995**

SYNONYMS: *Ceratopheidole perganderi* Donisthorpe, 1950 c: 639; *Ceratopheidole perganderi* Donisthorpe, 1950 d: 1060 (emendation of *perganderi*); *Aphaenogaster depressa* Bolton, 1995: 69 (= *Ceratopheidole* [now *Aphaenogaster*] *perganderi* Donisthorpe, 1950 c: 639 not *Aphaenogaster* [now *Messor*] *perganderi* Mayr, 1886: 448).

DISTRIBUTION: Turkey.

**29. *Aphaenogaster dluskyi* Radchenko & Arakelian, 1991**

*Aphaenogaster dluskyi* Radchenko & Arakelian, 1991: 72.

DISTRIBUTION: Armenia.

**30. *Aphaenogaster dulcineae* Emery, 1924**

SYNONYMS: *Aphaenogaster (Atomyrma) pallida* var. *dulcineae* Emery, 1924 b: 164 (= *Aphaenogaster (Atomyrma) pallida* st. *subterraneoides* var. *dulcineae* Santschi, 1919 a: 245 unavailable name).

DISTRIBUTION: Gibraltar; Italy: mainland; Portugal; Spain: mainland.

**31. *Aphaenogaster epirotes* (Emery, 1895)**

*Stenammas (Aphaenogaster) epirotes* Emery, 1895 a: 304.

DISTRIBUTION: Albania; Bulgaria; Croatia; Greece: Aegean Is., Ionian Is., mainland; Israel; Italy: mainland; Macedonia; Montenegro; Serbia; Slovenia; Turkey.

**32. *Aphaenogaster espadaleri* Cagniant, 1984**

*Aphaenogaster espadaleri* Cagniant, 1984: 387.

DISTRIBUTION: Morocco.

**33. *Aphaenogaster fallax* Cagniant, 1992**

*Aphaenogaster fallax* Cagniant, 1992 a: 199.

DISTRIBUTION: Morocco.

**34. *Aphaenogaster faureli* Cagniant, 1969**

*Aphaenogaster crocea* ssp. *faureli* Cagniant, 1969: 232.

DISTRIBUTION: Algeria.

**35. *Aphaenogaster festae* Emery, 1915**

*Aphaenogaster splendida* ssp. *festae* Emery, 1915: 2.

DISTRIBUTION: Greece: Aegean Is., Dodecanese, mainland; Iraq; Turkey.

**36. *Aphaenogaster finzii* Müller, 1921**

*Aphaenogaster pallida* ssp. *finzii* Müller, 1921: 47.

DISTRIBUTION: Bosnia and Hercegovina; Croatia; Greece: mainland; Italy: mainland; Macedonia; Montenegro; Serbia.

**37. *Aphaenogaster foreli* Cagniant, 1996**

SYNONYMS: *Aphaenogaster striola subterraneoides* Forel, 1890 a: 71 not *Aphaenogaster pallida* var. *subterraneoides* Emery, 1881 b: 534; *Aphaenogaster foreli* Cagniant, 1996 a: 74.

DISTRIBUTION: Alegria; Morocco.

**38. *Aphaenogaster gemella* (Roger, 1862)**

SYNONYMS: *Atta gemella* Roger, 1862: 260; *Stenammina (Aphaenogaster) testaceopilosum* var. *marocana* Forel, 1903: 257; *Aphaenogaster gemella* var. *tingitana* Santschi, 1933 a: 402.

DISTRIBUTION: Morocco; Spain: Balears, mainland.

**39. *Aphaenogaster georgica* Arnoldi, 1968**

*Aphaenogaster (Attomyrma) georgica* Arnoldi, 1968: 1804.

DISTRIBUTION: Azerbaijan; Georgia.

**40. *Aphaenogaster gibbosa* (Latreille, 1798)**

SYNONYMS: *Formica gibbosa* Latreille, 1798: 50; *Atta striola* Roger, 1859: 252; *Aphaenogaster subterranea* r. *striola subterraneostriola* Emery & Forel, 1879: 462 unavailable name; *Aphaenogaster subterranea* r. *striola* var. *subterraneosplendida* Emery & Forel, 1879: 462 unavailable name; *Aphaenogaster striola* var. *laevior* Forel, 1892 f: 453; *Aphaenogaster gibbosa muschtaidica* Emery, 1908 c: 334 (= *Aphaenogaster subterranea gibbosa* var. *muschtaidica* Ruzsky, 1905: 719 unavailable name); *Aphaenogaster gibbosa* subsp. *fiorii* Emery, 1915 a: 258; *Aphaenogaster (Attomyrma) gibbosa* var. *homonyma* Emery, 1921 a: 58 (= *Aphaenogaster striola* var. *subterraneoides* Forel, 1890 a: 71 not *Aphaenogaster pallida* var. *subterraneoides* Emery, 1881 b: 534); *Aphaenogaster (Attomyrma) gibbosa* var. *barcinensis* Menozzi, 1922 a: 325; *Aphaenogaster (Attomyrma) gibbosa chorassanica* Arnoldi, 1968: 1805.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Azerbaijan; Bosnia and Herzegovina; Bulgaria; France: Corsica, mainland; Georgia; Gibraltar; Greece: Ionian Is., mainland; Iran; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Portugal; ?Saudi Arabia; Serbia; Spain: mainland; Switzerland; Tunisia; Turkey.

**41. *Aphaenogaster graeca* Schulz, 1994**

*Aphaenogaster graeca* Schulz, 1994: 420.

DISTRIBUTION: Greece: mainland.

**42. *Aphaenogaster hesperia* Santschi, 1911**

*Aphaenogaster hesperia* Santschi, 1911 c: 284.

DISTRIBUTION: Spain: Canary Is.

**43. *Aphaenogaster holtzi* (Emery, 1898)**

*Stenamma (Aphaenogaster) subterranea* subsp. *holtzi* Emery, 1898: 139.

DISTRIBUTION: Turkey.

**44. *Aphaenogaster iberica* Emery, 1908**

SYNONYMS: *Aphaenogaster testaceopilosa iberica* Emery, 1908 c: 321; *Aphaenogaster conica* Viehmeyer 1914: 40; *Aphaenogaster angusta* Santschi, 1925 b: 340; *Aphaenogaster iberica* var. *vieirai* Santschi, 1933 a: 390 (= *Aphaenogaster testaceopilosa iberica* var. *vieirai* Emery, 1908: 321 unavailable name).

DISTRIBUTION: Gibraltar; Portugal; Spain: Balears, mainland.

**45. *Aphaenogaster inermis* Bolton, 1995**

SYNONYMS: *Aphaenogaster inermis* Bolton, 1995: 70 (= *Aphaenogaster semipolita* var. *inermis* Santschi, 1933 a: 390 = *Aphaenogaster testaceo-pilosa semipolita* var. *inermis* Emery, 1908 c: 320 unavailable name not *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899 a: 60).

DISTRIBUTION: Italy: mainland; Malta.

**46. *Aphaenogaster iranica* Kiran & Alipanah, 2013**

*Aphaenogaster iranica* Kiran & Alipanah, 2013: 46.

DISTRIBUTION: Iran.

**47. *Aphaenogaster isekram* Bernard, 1977**

*Aphaenogaster (Attomyrma) isekram* Bernard, 1977: 29.

DISTRIBUTION: Algeria.

**48. *Aphaenogaster italica* Bondroit, 1918**

SYNONYMS: *Aphaenogaster strioloides* var. *italica* Bondroit, 1918: 158 (= *Aphaenogaster (Attomyrma) gibbosa* subsp. *strioloides* var. *italica* Emery, 1916 a: 130, 134 unavailable name).

DISTRIBUTION: Italy: mainland; Switzerland.

**49. *Aphaenogaster karpathica* Boer, 2013**

*Aphaenogaster karpathica* Boer, 2013: 68.

DISTRIBUTION: Greece: Dodecanese.

**50. *Aphaenogaster kervillei* Forel, 1910**

*Aphaenogaster kervillei* Forel, 1910 a: 12.

DISTRIBUTION: Cyprus; Israel; Lebanon; Syria; Turkey.

**51. *Aphaenogaster koniari* Cagniant & Galkowski, 2013**

*Aphaenogaster koniari* Cagniant & Galkowski, 2013: 176.

DISTRIBUTION: Morocco.

**52. *Aphaenogaster kurdica* Ruzsky, 1905**

*Aphaenogaster subterranea* var. *kurdica* Ruzsky, 1905: 717.

DISTRIBUTION: Armenia; Azerbaijan; Georgia; Iran; Russia (Caucasus).

**53. *Aphaenogaster ledouxi* Tohmé, 1969**

*Aphaenogaster ledouxi* Tohmé, 1969: 3.

DISTRIBUTION: Greece: Aegean Is., Lebanon.

**54. *Aphaenogaster lesbica* Forel, 1913**

*Aphaenogaster pallida* var. *lesbica* Forel, 1913 a: 429.

DISTRIBUTION: Cyprus; Greece: Aegean Is., Israel; ?Serbia.

NOTE: record from Crete (Borowiec & Salata 2012: 465) based of misinterpretation of this species in the key by Agosti & Collingwood (1987) and concerns *Aphaenogaster subterraneoides* Emery, 1881.

**55. *Aphaenogaster leveillei* Emery, 1881**

*Aphaenogaster pallida* r. *leveillei* Emery, 1881 b: 534.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**56. *Aphaenogaster maculifrons* Kiran et Aktaş, 2008**

*Aphaenogaster (Attomyrma) maculifrons* Kiran et Aktaş in Kiran, Aktaş and Tezcan, 2008: 691.

DISTRIBUTION: Turkey.

**57. *Aphaenogaster mauritanica* Dalla Torre, 1893**

SYNONYMS: *Aphaenogaster striola* var. *mauritanica* Dalla Torre, 1893: 105 (= *Aphaenogaster subterraneus* r. *striola* var. *mauritanicus* Emery, 1891: 8 unavailable name).

DISTRIBUTION: Algeria; Morocco; Tunisia.



**58. *Aphaenogaster melitensis* Santschi, 1933**

*Aphaenogaster semipolita* var. *melitensis* Santschi, 1933 a: 390 (= *Aphaenogaster testaceopilosa semipolita* var. *melitensis* Emery, 1924 c: 12 unavailable name).

DISTRIBUTION: Malta.

**59. *Aphaenogaster miniata* Cagniant, 1990**

*Aphaenogaster miniata* Cagniant 1990 b: 144.

DISTRIBUTION: Morocco.

**60. *Aphaenogaster muelleriana* Wolf, 1915**

SYNONYMS: *Aphaenogaster ovaticeps* ssp. *mülleriana* Wolf, 1915: 44 (= *Aphaenogaster ovaticeps* ssp. *mülleriana* Emery, 1914 a: 156 nomen nudum).

DISTRIBUTION: Albania; Bosnia and Hercegovina; Croatia; Greece: Ionian Is., mainland; Italy: mainland; ?Macedonia; Slovenia; Montenegro; Serbia.

NOTE: relationships between *Aphaenogaster muelleriana* Wolf, 1915 and *Aphaenogaster ovaticeps* Emery, 1898 needs revision. Materials from Korfu suggested that both taxa represent only forms of one species and nests with intermediate specimens were observed.

**61. *Aphaenogaster nadigi* Santschi, 1923**

*Aphaenogaster (Attomyrma) gibbosa* var. *nadigi* Santschi, 1923 a: 328.

DISTRIBUTION: Morocco.

**62. *Aphaenogaster obsidiana* (Mayr, 1861)**

*Atta obsidiana* Mayr, 1861: 67.

DISTRIBUTION: Georgia; Israel; Russia (Caucasus); Turkey.

**63. *Aphaenogaster ovaticeps* (Emery, 1898)**

*Stenamma (Aphaenogaster) ovaticeps* Emery, 1898: 136.

DISTRIBUTION: Greece: ?Aegean Is., Ionian Is., mainland; Italy: mainland.

NOTE: see note under *Aphaenogaster mülleriana* Wolf, 1915. Record from Aegean Islands probably based on misidentification with *A. festae* Emery, 1915.

**64. *Aphaenogaster pallescens* Walker 1871**

*Aphaenogaster pallescens* Walker 1871: 11.

DISTRIBUTION: Egypt.

**65. *Aphaenogaster pallida* (Nylander, 1849)**

SYNONYMS: *Myrmica pallida* Nylander, 1849: 42; *Aphaenogaster (Attomyrma) pallida* var. *laurenti* Santschi, 1939 a: 69.

DISTRIBUTION: Algeria; ?Bulgaria; France: mainland; Italy: mainland, Sicily; Spain: Canary Is.

NOTE: record from Bulgaria needs confirmation (see Lapeva-Gjonova et al. 2010: 13), with great probability concerns *A. subterraneoides*.

**66. *Aphaenogaster phillipsi* Wheeler & Mann, 1916**

*Aphaenogaster (Deromyrma) phillipsi* Wheeler & Mann, 1916: 168.

DISTRIBUTION: Egypt; Israel; Jordan.

**67. *Aphaenogaster picena* Baroni Urbani, 1971**

*Aphaenogaster picena* Baroni Urbani, 1971 a: 32 (*Aphaenogaster picena* Baroni Urbani, 1966: 69 nomen nudum).

DISTRIBUTION: Albania; Croatia; Italy: mainland; Slovenia.

**68. *Aphaenogaster praedo* Emery, 1908**

SYNONYMS: *Aphaenogaster praedo* Emery, 1908 c: 323; *Aphaenogaster (Aphaenogaster) praedo* var. *ellipsoida* Santschi, 1933 a: 400.

DISTRIBUTION: Algeria; Morocco.

**69. *Aphaenogaster praeoda* Santschi, 1933**

SYNONYMS: *Aphaenogaster (Aphaenogaster) praeoda* Santschi, 1933 a: 398; *Aphaenogaster (Aphaenogaster) praeoda* var. *confinis* Santschi, 1933 a: 399.

DISTRIBUTION: Morocco.

**70. *Aphaenogaster radchenkoi* Kiran, Aktaş et Tezcan, 2008**

*Aphaenogaster (Attomyrma) radchenkoi* Kiran, Aktaş et Tezcan in Kiran, Aktaş and Tezcan, 2008: 691.

DISTRIBUTION: Turkey.

**71. *Aphaenogaster rifensis* Cagniant, 1994**

*Aphaenogaster rifensis* Cagniant 1994: 23.

DISTRIBUTION: Morocco.

**72. *Aphaenogaster rugosoferruginea* Forel, 1889**

*Aphaenogaster splendida* r. *rugosoferruginea* Forel, 1889: 260.

DISTRIBUTION: Greece: Crete.

NOTE: recent material suggests that *Aphaenogaster rugosoferruginea* Forel, 1889 is restricted only to Crete and records from Aegean Islands and Cyprus based probably on misidentification with *A. festae* Emery, 1915 or some undescribed taxa of *Aphaenogaster splendida* group.

**73. *Aphaenogaster rupestris* Forel, 1909**

*Aphaenogaster rupestris* Forel, 1909 a: 379.

DISTRIBUTION: Algeria.

**74. *Aphaenogaster saharensis* Bernard, 1953**

*Aphaenogaster (Attoymyrmica) saharanensis* Bernard, 1953 b: 137.

DISTRIBUTION: Algeria.

**75. *Aphaenogaster sangiorgii* (Emery, 1901)**

*Stenammina (Aphaenogaster) sangiorgii* Emery, 1901: 57.

DISTRIBUTION: Greece: Ionian Is.; Macedonia.

NOTE: this taxon was described based only on a single gyne collected in Cephalonia island and later recorded from Macedonia (Karaman 2002). Its status needs a revision, with great probability the holotype specimen is an aberrant individual of *A. finzii-subterraneoides* complex.

**76. *Aphaenogaster sardoa* Mayr, 1853**

SYNONYMS: *Aphaenogaster sardous* Mayr, 1853 a: 107; *Aphaenogaster sardoa* var. *anoemica* Santschi, 1910 b: 43; *Aphaenogaster sardoa* var. *longispina* Wolf, 1915: 42.

DISTRIBUTION: Algeria; Italy: Sardinia, Sicily; Morocco; Tunisia.

**77. *Aphaenogaster semipolita* (Nylander, 1856)**

SYNONYMS: *Myrmica semi-polita* Nylander, 1856: 86; *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *rufotestacea* Donisthorpe, 1946 b: 54 unavailable name (= *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *rufoferruginea* (!) Donisthorpe, 1950 d: 1059 lapsus).

DISTRIBUTION: Italy: mainland, Sicily.

**78. *Aphaenogaster senilis* Mayr, 1853**

SYNONYMS: *Aphaenogaster senilis* Mayr, 1853: 108; *Aphaenogaster testaceo-pilosa* var. *fuentei* Medina 1893: 105; *Aphaenogaster senilis* var. *disjuncta* Santschi, 1933: 397; *Aphaenogaster senilis* var. *grata* Santschi, 1933: 397; *Aphaenogaster senilis* var. *occidua* Santschi, 1933: 396; *Aphaenogaster* (*Aphaenogaster*) *senilis* var. *acoreensis* Santschi, 1933: 21; *Aphaenogaster senilis* var. *lusitanica* Schmitz 1950: 15 nomen nudum.

DISTRIBUTION: Azores; France: mainland; Gibraltar; Italy: Sardinia; Morocco; Portugal; Spain: Balears, mainland.

**79. *Aphaenogaster sicardi* Cagniant, 1990**

*Aphaenogaster sicardi* Cagniant, 1990 a: 443.

DISTRIBUTION: Morocco.

**80. *Aphaenogaster sicula* Emery, 1908**

*Aphaenogaster crocea sicula* Emery, 1908 c: 331.

DISTRIBUTION: Italy: Sicily; Malta.

**81. *Aphaenogaster simonellii* Emery, 1894**

*Aphaenogaster testaceopilosa* var. *simonellii* Emery, 1894 a: 8.

DISTRIBUTION: Greece: Crete, Dodecanese.

**82. *Aphaenogaster spinosa* Emery, 1878**

SYNONYMS: *Aphaenogaster testaceopilosa* var. *spinosa* Emery, 1878: 54; *Aphaenogaster testaceopilosa* var. *nitida* Krausse 1912 a: 163 (= *Stenammina testaceopilosum* ssp. *spinosum* var. *nitidum* Emery, 1895 a: 302 unavailable name); *Aphaenogaster spinosa* var. *romana* Santschi, 1933 a: 390 (= *Stenammina testaceopilosum* ssp. *spinosa* var. *romanum* Emery, 1895 a: 302 unavailable name); *Aphaenogaster spinosa* subsp. *etrusca* Baroni Urbani, 1969 a: 328; *Aphaenogaster corsica* Casevitz-Weulersse, 2010: 5 (*Aphaenogaster spinosa* var. *corsica* Santschi, 1933 a: 390 unavailable name).

DISTRIBUTION: France: Corsica; Italy: mainland, Sardinia; Switzerland.

**83. *Aphaenogaster splendida* (Roger, 1859)**

SYNONYMS: *Atta splendida* Roger, 1859: 257; *Aphaenogaster* (*Aphaenogaster*) *splendida* var. *transcaucasica* Karavaiev, 1926 a: 97.

DISTRIBUTION: Algeria; Armenia; Azerbaijan; Croatia; Egypt; France: mainland; Georgia; Greece: Aegean Is., mainland; Israel; Italy: mainland, Sicily; Macedonia; Malta; Montenegro; Russia (Caucasus); Serbia, Spain: mainland; Turkey.

NOTE: distribution of this species needs revision because many records based on taxa treated in the past as infraspecific forms of *A. splendida* but recently treated as distinct species.

**84. *Aphaenogaster sporadis* Santschi, 1933**

*Aphaenogaster simonellii* var. *sporadis* Santschi, 1933 a: 401.

DISTRIBUTION: Greece: Aegean Is., Dodecanese; Turkey.

**85. *Aphaenogaster striativentris* Forel, 1895**

*Aphaenogaster striola* r. *striativentris* Forel, 1895 a: 228.

DISTRIBUTION: Spain: mainland.

**86. *Aphaenogaster strioloides* Forel, 1890**

*Aphaenogaster subterranea* var. *strioloides* Forel, 1890 a: 71.

DISTRIBUTION: Algeria; Spain: mainland; Tunisia.

**87. *Aphaenogaster subcostata* Viehmeyer, 1922**

*Aphaenogaster (Attomyrma) subcostata* Viehmeyer 1922: 205.

DISTRIBUTION: Turkey.

**88. *Aphaenogaster subterranea* (Latreille, 1798)**

SYNONYMS: *Formica subterranea* Latreille, 1798: 49 [*subteranea* sic!]; *Aphaenogaster (Attomyrma) subterranea* var. *ichnusa* Santschi, 1925 b: 341.

DISTRIBUTION: Albania; Andorra; Algeria; Armenia; Austria; Azerbaijan; Belgium; Bosnia and Hercegovina; Bulgaria; Channel Is.; Croatia; Cyprus; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Cyclades, Ionian Is., mainland; Hungary; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Moldova; Montenegro; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

**89. *Aphaenogaster subterraneoides* Emery, 1881**

SYNONYMS: *Aphaenogaster pallida* var. *subterraneoides* Emery, 1881 b: 534; *Aphaenogaster pallida cypriotis* Emery, 1908 c: 329; *Aphaenogaster (Attomyrma) pallida* subsp. *armeniaca* Arnoldi, 1968: 1807.

DISTRIBUTION: Armenia; Bosnia and Hercegovina; Croatia; Cyprus; Greece: Crete, Cyclades, Dodecanese, Ionian Is., mainland; Italy: mainland; Macedonia; Morocco; Russia (Caucasus); Serbia; Spain: mainland; Turkey; Ukraine.

**90. *Aphaenogaster syriaca* Emery, 1908**

SYNONYMS: *Aphaenogaster gibbosa syriaca* Emery, 1908 c: 335; *Aphaenogaster schmitzi* Forel, 1910 a: 10; *Aphaenogaster schmitzi* var. *syria* Forel, 1910 a: 12.

DISTRIBUTION: Cyprus; Egypt; Iran; Israel; Lebanon; Syria.

**91. *Aphaenogaster testaceopilosa* (Lucas, 1849)**

SYNONYMS: *Myrmica testaceopilosa* Lucas, 1849: 301; *Stenamma (Aphaenogaster) testaceopilosum* subsp. *canescens* Emery, 1895 a: 302; *Aphaenogaster testaceopilosa* r. *cabylica* Stitz, 1917: 341.

DISTRIBUTION: Algeria.

NOTE: records from European countries based on wide interpretation of *Aphaenogaster testaceopilosa*. Recently this taxon is restricted to the Algeria while in European parts of Mediterranean Bassin occur another species described in the past as infraspecific forms of *Aphaenogaster testaceopilosa* (see Boer 2013).

**92. *Aphaenogaster theryi* Santschi, 1923**

*Aphaenogaster (Attomyrma) theryi* Santschi, 1923 a: 327.

DISTRIBUTION: Morocco.

**93. *Aphaenogaster tinauti* Cagniant, 1992**

*Aphaenogaster tinauti* Cagniant, 1992 b: 365.

DISTRIBUTION: Morocco.

**94. *Aphaenogaster torossiani* Cagniant, 1988**

*Aphaenogaster torossiani* Cagniant, 1988 b: 241.

DISTRIBUTION: Morocco.

**95. *Aphaenogaster ujhelyii* Szabó, 1910**

*Aphaenogaster ujhelyii* Szabó, 1910: 364.

DISTRIBUTION: Tunisia.

**96. *Aphaenogaster weulersseae* Cagniant, 1989**

*Aphaenogaster weulersseae* Cagniant, 1989: 113.

DISTRIBUTION: Morocco.

**97. *Aphaenogaster wilsoni* Cagniant, 1988**

*Aphaenogaster wilsoni* Cagniant, 1988 c: 49.

DISTRIBUTION: Morocco.

**98. *Aulacopone relictata* Arnoldi, 1930**

*Aulacopone relictata* Arnoldi, 1930 c: 140.

DISTRIBUTION: Azerbaijan.

**99. *Bajcaridris kraussii* (Forel, 1895)**

*Formica kraussii* Forel, 1895 a: 231.

DISTRIBUTION: Algeria.

**100. *Bajcaridris menozzi* (Santschi, 1923)**

*Proformica menozzii* Santschi, 1923 b: 137.

DISTRIBUTION: Algeria; Morocco.

**101. *Bajcaridris theryi* (Santschi, 1936)**

*Formica (Proformica) theryi* Santschi, 1936 b: 209.

DISTRIBUTION: Morocco.

**102. *Bondroitia saharensis* (Santschi, 1923)**

*Diplomorium saharensis* Santschi, 1923 d: 278.

DISTRIBUTION: Israel - Niger.

**103. *Bothriomyrmex anastasiae* Dubovikoff, 2002**

*Bothriomyrmex anastasiae* Dubovikoff, 2002: 919.

DISTRIBUTION: Russia (Caucasus).

**104. *Bothriomyrmex atlantis* Forel, 1894**

SYNONYMS: *Bothriomyrmex meridionalis* r. *atlantis* Forel, 1894 a: 14; *Bothriomyrmex inquilinus* Santschi, 1919 b: 209.; *Bothriomyrmex atlantis* var. *perfidus* Santschi, 1926 a: 235.

DISTRIBUTION: Algeria; Spain: mainland; Tunisia.

**105. *Bothriomyrmex breviceps* Santschi, 1919**

*Bothriomyrmex breviceps* Santschi, 1919 b: 207.

DISTRIBUTION: Tunisia.

**106. *Bothriomyrmex communistus* Santschi, 1919**

*Bothriomyrmex meridionalis* var. *communita* Santschi, 1919 b: 206; *Bothriomyrmex meridionalis* var. *adriaca* Santschi, 1922 a: 66; *Bothriomyrmex adriacus anatolicus* Emery, 1925 a: 16; *Bothriomyrmex adriacus ionius* Emery, 1925 a: 16; *Bothriomyrmex adriacus ionius* var. *sicula* Emery, 1925 a: 17 unavailable name; *Bothriomyrmex corsicus* subsp. *mohelensis* Novak in Novak & Sadil 1941: 97; *Bothriomyrmex meridionalis* var. *hungarica* Rösler, 1942 a: 39.

DISTRIBUTION: Albania; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Republic; Georgia; Greece: Aegean Is., Dodecanese, Ionian Is., mainland; Hungary; Italy: mainland; Macedonia; Montenegro; Serbia; Slovakia; Slovenia; Turkey; Ukraine.

**107. *Bothriomyrmex corsicus* Santschi, 1923**

SYNONYMS: *Bothriomyrmex meridionalis* var. *corsica* Santschi, 1923 b: 136; *Bothriomyrmex corsicus* var. *ligurica* Emery, 1925 a: 13; *Bothriomyrmex corsicus* subsp. *gallicus* Emery, 1925 a: 13; *Bothriomyrmex menozzii* Emery, 1925 a: 17; *Bothriomyrmex meridionalis* subsp. *gibbus* Soudek 1925 a: 216; *Bothriomyrmex meridionalis bernardi* Bernard, 1950 a: 20 nomen nudum.

DISTRIBUTION: Austria; Bulgaria; Czech Republic; France: Corsica, mainland; Georgia; Greece: Aegean Is., Ionian Is., mainland; Italy: mainland; Kosovo; Lichtenstein; Romania; Slovakia; Slovenia; Switzerland; Turkey.

**108. *Bothriomyrmex costae* Emery, 1869**

*Bothriomyrmex costae* Emery, 1869 b: 118.

DISTRIBUTION: Italy: mainland.

**109. *Bothriomyrmex crosi* Santschi, 1919**

*Bothriomyrmex crosi* Santschi, 1919 b: 212.

DISTRIBUTION: Algeria; Libya; Morocco.

**110. *Bothriomyrmex cuculus* Santschi, 1919**

*Bothriomyrmex cuculus* Santschi, 1919 b: 208.

DISTRIBUTION: Morocco; Tunisia.



**111. *Bothriomyrmex decapitans* Santschi, 1911**

*Bothriomyrmex decapitans* Santschi, 1911 d: 78.

DISTRIBUTION: Algeria; Tunisia.

**112. *Bothriomyrmex emarginatus* Santschi, 1919**

*Bothriomyrmex emarginatus* Santschi, 1919 b: 209.

DISTRIBUTION: Tunisia.

**113. *Bothriomyrmex jannonei* Menozzi, 1936**

*Bothriomyrmex jannonei* Menozzi, 1936: 295.

DISTRIBUTION: Greece: Dodecanese.

**114. *Bothriomyrmex laticeps* Emery, 1925**

*Bothriomyrmex corsicus* subsp. *laticeps* Emery, 1925 a: 14.

DISTRIBUTION: France: mainland; Spain: mainland.

**115. *Bothriomyrmex meridionalis* Roger, 1863**

SYNONYMS: *Tapinoma meridionale* Roger, 1863: 165; *Bothriomyrmex meridionalis* var. *hispanica* Santschi, 1922 a: 66; *Bothriomyrmex meridionalis* var. *maroccanus* Santschi, 1923 a: 335.

DISTRIBUTION: France: mainland; Morocco; Portugal; Spain: mainland.

**116. *Bothriomyrmex modestus* Radchenko, 1985**

*Bothriomyrmex modestus* Radchenko, 1985 a: 64.

DISTRIBUTION: Russia; Ukraine.

**117. *Bothriomyrmex pubens* Santschi, 1919**

*Bothriomyrmex pubens* Santschi, 1919 b: 210.

DISTRIBUTION: Tunisia.

**118. *Bothriomyrmex regicidus* Santschi, 1919**

*Bothriomyrmex regicidus* Santschi, 1919 b: 206.

DISTRIBUTION: Algeria; Tunisia.

**119. *Bothriomyrmex salsurae* Donisthorpe, 1944**

*Bothriomyrmex salsurae* Donisthorpe, 1944 b: 100.

DISTRIBUTION: Algeria.

**120. *Bothriomyrmex saundersi* Santschi, 1922**

SYNONYMS: *Bothriomyrmex regicidus* var. *saundersi* Santschi, 1922 a: 67; *Bothriomyrmex rogeri* Emery, 1924 b: 168.

DISTRIBUTION: Gibraltar; Spain: mainland.

**121. *Bothriomyrmex syrius* Forel, 1910**

*Bothriomyrmex meridionalis* var. *syria* Forel, 1910 a: 13.

DISTRIBUTION: Egypt; Greece: Aegean Is.; Israel; Lebanon; ?Serbia; Tunisia.  
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**122. *Bothriomyrmex turcomenicus* Emery, 1925**

*Bothriomyrmex syrius* subsp. *turcomenicus* Emery, 1925 a: 11.

DISTRIBUTION: Russia - C Asia.

**123. *Bothriomyrmex urartus* Dubovikoff, 2002**

*Bothriomyrmex urartus* Dubovikoff, 2002: 920.

DISTRIBUTION: Armenia.

**124. *Brachymyrmex heeri* Forel, 1874**

SYNONYMS: *Brachymyrmex heeri* Forel, 1874: 91; *Brachymyrmex heeri* var. *basalis* Wheeler, 1921 a: 166.

DISTRIBUTION: Azores; France: mainland; Switzerland; Ukraine - Neotropics.

**125. *Camponotus (Myrmentoma) abrahami* Forel, 1913**

*Camponotus (Orthonotomyrmex) libanicus* var. *abrahami* Forel, 1913 a: 435.

DISTRIBUTION: Lebanon; Turkey.

**126. *Camponotus (Tanaemyrmex) acvapimensis* Mayr, 1862**

SYNONYMS: *Camponotus acvapimensis* Mayr, 1862: 664; *Camponotus mombassae* Forel, 1886 a: 180; *Camponotus akwapimensis* var. *poultoni* Forel, 1913 g: 353; *Camponotus (Myrmopiromis) flavosetosus* Donisthorpe, 1945: 271.

DISTRIBUTION: United Arab Emirates; Yemen - Ethiopian Region.

**127. *Camponotus (Tanaemyrmex) adenensis* Emery, 1893**

*Camponotus maculatus* ssp. *adenensis* Emery, 1893 b: 257.

DISTRIBUTION: Saudi Arabia; United Arab Emirates; Yemen.

**128. *Camponotus (Myrmentoma) aegaeus* Emery, 1915**

*Camponotus (Orthonotomyrmex) libanicus* var. *aegaea* Emery, 1915 b: 4.

DISTRIBUTION: Bulgaria; Greece: Aegean Is., Dodecanese, mainland; Macedonia; Turkey.

**129. *Camponotus (Tanaemyrmex) aegyptiacus* Emery, 1915**

SYNONYMS: *Camponotus maculatus* subsp. *aegyptiacus* Emery, 1915 c: 79; *Camponotus (Myrmotorba) maculatus* st. *infrasquameus* Santschi, 1926 b: 249; *Camponotus (Myrmotorba) maculatus* st. *aegyptiacus* var. *claveaui* Santschi, 1926 b: 250; unavailable name; *Camponotus (Myrmotorba) maculatus* st. *aegyptiacus* var. *hyksos* Santschi 1938: 41 unavailable name.

DISTRIBUTION: Egypt; Libya; Oman; Saudi Arabia; Yemen.

**130. *Camponotus (Tanaemyrmex) aethiops* (Latreille, 1798)**

SYNONYMS: *Formica aethiops* Latreille, 1798: 35; *Formica marginata* Latreille, 1798: 35; *Formica angustata* Latreille, 1798: 34; *Formica nigrata* Nylander, 1849: 35; *Camponotus sylvaticus* var. *sylvaticoaethiops* Forel, 1874: 39; *Camponotus marginatus* var. *hyalinipennis* Costa 1884: 56; *Camponotus aethiops* var. *concava* Dalla Torre, 1893: 221 (= *Camponotus rubripes* r. *aethiops* v. *concavus* Forel, 1889: 263 unavailable name); *Camponotus aethiops* var. *sylvaticoides* Dalla Torre, 1893: 221 (= *Camponotus maculatus* r. *aethiops* var. *sylvaticoides* Forel, 1892 c: 306 unavailable name); *Camponotus (Tanaemyrmex) aethiops* var. *caschmiriensis* Emery, 1925 b: 97 (= *Camponotus maculatus* r. *aethiops* var. *caschmirensis* Forel, 1904 b: 29 unavailable name); *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925 b: 97 (= *Camponotus maculatus* subsp. *oertzeni* var. *escherichi* Emery, 1897 b: 239 unavailable name); *Camponotus (Tanaemyrmex) aethiops* var. *glaber* Emery, 1925 b: 97 (= *Camponotus maculatus aethiops* var. *glaber* Ruzsky, 1905: 213 unavailable name).

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland; Sardinia, Sicily; Macedonia; Malta; Moldova; Montenegro; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears; Switzerland; Turkey.

**131. *Camponotus (Myrmentoma) aktaci* Karaman, 2013**

*Camponotus (Myrmentoma) aktaci* Karaman in Karaman & Aktaç, 2013: 37.

DISTRIBUTION: Turkey.

**132. *Camponotus (Tanaemyrmex) alii* Forel, 1890**

SYNONYMS: *Camponotus rubripes* r. *alii* Forel, 1890 a: 61; *Camponotus alii* var. *concolor* Dalla Torre, 1893: 221 (= *Camponotus rubripes* r. *alii* var. *concolor* Forel, 1890 a: 63 unavailable name); *Camponotus (Myrmoturba) alii* var. *auresi* Emery, 1920: 7 (= *Camponotus maculatus* ssp. *alii* var. *auresi* Forel, 1909 a: 375 unavailable name); *Camponotus (Myrmoturba) seurati* var. *hoggarensis* Santschi, 1929 c: 104; *Camponotus alii* st. *hesperius* var. *cabrerai* Santschi, 1939 a: 84 unavailable name; *Camponotus alii dallatorrei* Özdikmen 2010: 520 (= *Camponotus alii* var. *concolor* Dalla Torre, 1893: 221 not *Camponotus concolor* Forel, 1891: 214).

DISTRIBUTION: Algeria; Libya; Morocco; Saudi Arabia; United Arab Emirates.

**133. *Camponotus (Tanaemyrmex) amaurus* Espadaler, 1997**

*Camponotus amaurus* Espadaler, 1997: 151.

DISTRIBUTION: Spain: mainland.

**134. *Camponotus (Myrmentoma) anatolicus* Karaman & Aktaş, 2013**

*Camponotus (Myrmentoma) anatolicus* Karaman & Aktaş, 2013: 42.

DISTRIBUTION: Turkey.

**135. *Camponotus (Tanaemyrmex) andrius* Dalla Torre, 1893**

SYNONYMS: *Camponotus oertzeni* var. *andrius* Dalla Torre, 1893: 246 (= *Camponotus rubripes* r. *oertzeni* var. *andrius* Forel, 1889: 265 unavailable name).

DISTRIBUTION: Greece: Aegean Is., Crete, Cyclades, Dodecanese; ?Spain: Canary Is.

**136. *Camponotus (Tanaemyrmex) arabicus* Collingwood 1985**

*Camponotus arabicus* Collingwood 1985: 278.

DISTRIBUTION: Oman; Saudi Arabia.

**137. *Camponotus (Tanaemyrmex) armeniacus* Arnoldi 1967**

*Camponotus micans* subsp. *armeniacus* Arnoldi, 1967: 1828.

DISTRIBUTION: Armenia; Iran; Turkey.

**138. *Camponotus (Myrmopelta) arminius* Forel, 1910**

SYNONYMS: *Camponotus barbarossa* subsp. *arminius* Forel, 1910 b: 457; *Camponotus (Orthonotomyrmex) arminius* var. *bicontractus* Wheeler, 1922 b: 971 (= *Camponotus (Orthonotomyrmex) barbarossa* r. *arminius* var. *bicontracta* Forel, 1914 a: 256 unavailable name).

DISTRIBUTION: Yemen - E Africa.

**139. *Camponotus (Tanaemyrmex) atlantis* Forel, 1890**

SYNONYMS: *Camponotus rubripes* r. *atlantis* Forel, 1890 a: 63; *Camponotus maculatus* r. *hesperius* Emery, 1893 a: 85; *Camponotus atlantis* var. *nigrovarius* Forel, 1894 a: 5; *Camponotus atlantis* var. *atrioris* Santschi, 1922 a: 68; *Camponotus (Tanaemyrmex) atlantis* var. *marocanus* Emery, 1925 b: 91 (= *Camponotus maculatus atlantis* var. *maroccana* Emery, 1908 a: 202 unavailable name).

DISTRIBUTION: Algeria; Iran; Libya; Morocco; Oman; Saudi Arabia; Spain: Canary Is.; Tunisia; United Arab Emirates; Yemen.

**140. *Camponotus (Myrmentoma) atricolor* (Nylander, 1849)**

SYNONYMS: *Formica atricolor* Nylander, 1849: 36; *Camponotus lateralis* var. *rectus* Forel, 1892 c: 306 not Forel, 1891: 217, unavailable name.

DISTRIBUTION: Austria; Bulgaria; Greece: Aegean Is., Dodecanese, mainland; Hungary; Macedonia; Romania.

**141. *Camponotus (Tanaemyrmex) baldaccii* Emery, 1908**

SYNONYMS: *Camponotus maculatus* subsp. *baldaccii* Emery, 1908 a: 198 (= *Camponotus maculatus* ssp. *dichrous* var. *baldaccii* Emery, 1894 a: 9 unavailable name).

DISTRIBUTION: Cyprus; Greece: Aegean Is., Crete, Dodecanese, mainland; Iran; Israel; Saudi Arabia; Turkey.

**142. *Camponotus (Tanaemyrmex) barbaricus* Emery, 1905**

SYNONYMS: *Camponotus maculatus* subsp. *barbaricus* Emery, 1905: 31; *Camponotus maculatus* subsp. *xanthomelas* Emery, 1905: 34; *Camponotus maculatus* subsp. *barbaricus* var. *baeticus* Emery, 1908 a: 197 unavailable name; *Camponotus maculatus* subsp. *barbaricus* var. *inversa* Forel, 1910 a: 26 unavailable name; *Camponotus sylvaticus* st. *barbarus* var. *tunetica* Santschi 1921 a: 73 unavailable name; *Camponotus (Myrmeturba) sylvaticus* st. *barbaricus* var. *gaetulus* Santschi, 1923 a: 335 unavailable name; *Camponotus barbaricus* subsp. *eubarbaricus* Cagniant, 1970 b: 32.

DISTRIBUTION: Algeria; Gibraltar; Italy: Sicily; Libya; Malta; Morocco; Portugal; Spain: mainland; Tunisia.

**143. *Camponotus (Myrmentoma) boghossiani* Forel, 1911**

SYNONYMS: *Camponotus boghossiani* Forel, 1911 a: 357; *Camponotus boghossiani* var. *stenotica* Emery, 1915 b: 7 (= *Camponotus kiesenwetteri* r. *angustatus* Forel, 1889: 261 not *Camponotus angustata* Mayr, 1870 a: 942).

DISTRIBUTION: Greece: Aegean Is., Dodecanese; Turkey.

**144. *Camponotus (Tanaemyrmex) britteni* Donisthorpe, 1931**

*Camponotus (Tanaemyrmex) britteni* Donisthorpe, 1931: 129.

DISTRIBUTION: Britain.

NOTE: this species was described from introduced specimens and its relationships to other species needs revision.

**145. *Camponotus (Tanaemyrmex) brullei* (Smith, 1858)**

*Formica brullei* Smith, 1858: 35 (= *Formica carinata* Brullé 1840: 84 not Fabricius, 1804: 413).

DISTRIBUTION: Morocco; Spain: Canary Is.

**146. *Camponotus (Tanaemyrmex) buddhae* Forel, 1892**

SYNONYMS: *Camponotus buddhae* Forel, 1892 b: 238; *Camponotus fedtschenkoi* var. *obliquipilosa* Emery, 1920: 7.

DISTRIBUTION: Iran; Russia; Turkey - C Asia, Oriental.

**147. *Camponotus (Myrmentoma) candiotes* Emery, 1894**

*Camponotus lateralis* var. *candiotes* Emery, 1894 a: 10.

DISTRIBUTION: Azerbaijan; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Turkey.

NOTE: status of this species and its relationships to other species of the *Camponotus lateralis* group needs revision. It was described from Crete and recent specimens from this island well agree with type. Populations from Aegean Is., Dodecanese, mainland Greece and Turkey slightly differ from populations from Crete but are probably conspecific with typical form. Record from Croatia concerns an undescribed species of *C. piceus* group.

**148. *Camponotus (Myrmotrema) carbo* Emery, 1877**

SYNONYMS: *Camponotus carbo* Emery, 1877 a: 364; *Camponotus carbo* var. *occidentalis* Mayr, 1902: 300.

DISTRIBUTION: Oman - Afrotropical.

**149. *Camponotus (Tanaemyrmex) catalanus* Emery, 1924**

*Camponotus (Myrmoturba) sylvaticus* var. *catalana* Emery, 1924 b: 170.

DISTRIBUTION: Portugal; Spain: mainland.

**150. *Camponotus (Tanaemyrmex) cecconii* Emery, 1908**

*Camponotus maculatus* subsp. *cecconii* Emery, 1908 a: 198.

DISTRIBUTION: Cyprus; Greece: ?Aegean Is., ?Dodecanese; Iran.

NOTE: record from Crete based probably on misidentification with *Camponotus baldaccii* Emery, 1908. Also occurrence on Aegean islands and Dodecanese needs

confirmation because recent materials suggested misidentification with *Camponotus ionius* Emery, 1920 common on both archipelagos.

**151. *Camponotus (Camponotus) cilicicus* Emery, 1908**

*Camponotus cilicicus* Emery, 1908 a: 186.

DISTRIBUTION: Iraq; Israel; Turkey.

**152. *Camponotus (Tanaemyrmex) cognatocompressus* Forel, 1904**

*Camponotus maculatus* r. *cognatocompressus* Forel, 1904 a: 379 (= *Camponotus rubripes* r. *cognatus* var. *cognatocompressus* Forel, 1886 a: 151 unavailable name).

DISTRIBUTION: Egypt; Iran - Afrotropical.

**153. *Camponotus (Tanaemyrmex) compressus* (Fabricius, 1787)**

SYNONYMS: *Formica compressa* Fabricius, 1787: 307; *Formica indefessa* Sykes 1835: 104; *Formica calida* Smith, 1858: 18; *Camponotus quadrilaterus* Roger, 1863: 136; *Camponotus maculatus* subsp. *martensi* Forel, 1907 d: 16; *Camponotus (Myrmoturba) maculatus* r. *occipitalis* Stitz, 1917: 352; *Camponotus (Myrmoturba) compressus* st. *rectinota* var. *meningensis* Santschi, 1921 a: 75 unavailable name; *Camponotus (Myrmoturba) compressus* st. *probativus* Santschi, 1921 a: 73; *Camponotus compressus* st. *rectinota* Santschi, 1921 a: 75; *Camponotus compressus* subsp. *nitens* Bernard, 1953: 194 b; *Camponotus compressus bernardi* Özdikmen 2010: 522 (= *Camponotus compressus* subsp. *nitens* Bernard, 1953 b: 194 not *Camponotus nitens* Mayr, 1870 b: 378).

DISTRIBUTION: Algeria; ?Cyprus; Libya; Liechtenstein (?introduced); Madeira; Northern Ireland (?introduced); Spain: Canary Is.; Turkey; United Arab Emirates - Oriental and Ethiopian Region.

NOTE: records from Cyprus need confirmation and probably based on misidentification with *Camponotus baldaccii* Emery, 1908.

**154. *Camponotus (Myrmosericus) cruentatus* (Latreille, 1802)**

SYNONYMS: *Formica cruentata* Latreille, 1802 a: 116; *Formica gigas* Leach 1825: 292; *Formica opaca* Nylander, 1856: 55; *Camponotus (Myrmosericus) cruentatus* var. *cruentior* Santschi, 1931 b: 12; *Camponotus (Myrmosericus) cruentatus* var. *lindbergi* Santschi, 1931 b: 12.

DISTRIBUTION: Algeria; Andorra; France: Corsica, mainland; Egypt; Gibraltar; ?Iran; Italy: mainland, Sicily; Monaco; Morocco; Portugal; ?Serbia; Spain: mainland.

**155. *Camponotus (Myrmentoma) dalmaticus* (Nylander, 1849)**

*Formica dalmatica* Nylander, 1849: 37.

DISTRIBUTION: Bosnia and Hercegovina; Bulgaria; Croatia; Greece: Ionian Is., mainland; Israel; Italy: mainland; Lebanon; Macedonia; Montenegro, Romania; Serbia; Slovenia; Switzerland; Syria; Turkey.

**156. *Camponotus (Tanaemyrmex) empedocles* Emery, 1920**

*Camponotus (Myrmoturba) thales* var. *empedocles* Emery, 1920: 6 (= *Camponotus (Myrmoturba) maculatus* r. *thales* var. *empedocles* Forel, 1913 h: 224 unavailable name).

DISTRIBUTION: Saudi Arabia; United Arab Emirates; Yemen - Afrotropical.

**157. *Camponotus (Tanaemyrmex) erigens* Forel, 1894**

SYNONYMS: *Camponotus maculatus* r. *erigens* Forel, 1894 a: 6; *Camponotus (Myrmoturba) erigens* var. *subconcolor* Emery, 1920: 6.

DISTRIBUTION: Algeria; Morocco.

**158. *Camponotus (Tanaemyrmex) evansi* Crawley 1920**

*Camponotus (Myrmoturba) maculatus* subsp. *evansi* Crawley 1920 b: 178.

DISTRIBUTION: Iraq.

**159. *Camponotus (Myrmentoma) fallax* (Nylander, 1856)**

SYNONYMS: *Formica fallax* Nylander, 1856: 57; *Camponotus marginatus* var. *ruzskyi* Emery, 1898: 150; *Camponotus marginatus* var. *kamensis* Ruzsky, 1903 c: 302; *Camponotus (Myrmentoma) fallax pageti* Hamann & Klemm 1976: 674.

DISTRIBUTION: Albania; Andorra; Austria; Azerbaijan; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Finland; France: Corsica, mainland; Georgia; Germany; Greece: Aegean Is., Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Liechtenstein; Lithuania; Luxembourg; Macedonia; Malta; Moldova; Montenegro; Morocco; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

**160. *Camponotus (Myrmotrema) fayfaensis* Collingwood 1985**

*Camponotus fayfaensis* Collingwood 1985: 279.

DISTRIBUTION: Saudi Arabia; United Arab Emirates; Yemen.

**161. *Camponotus (Tanaemyrmex) fedtschenkoi* Mayr, 1877**

SYNONYMS: *Camponotus fedtschenkoi* Mayr, 1877: 3; *Camponotus tichomirovi* Ruzsky, 1905: 188; *Camponotus maculatus* subsp. *fedtschenkoi* var. *mayri* Ruzsky, 1905: 197 unavailable name; *Camponotus (Tanaemyrmex) fedtschenkoi* var. *adi* Stitz, 1930: 239.

DISTRIBUTION: Armenia; Iran; Russia; ?Turkey - C Asia.



**162. *Camponotus (Tanaemyrmex) fellah* Dalla Torre, 1893**

*Camponotus oasium* var. *fellah* Dalla Torre, 1893: 245 (= *Camponotus maculatus* r. *oasium* v. *fellah* Emery, 1891: 18 unavailable name).

DISTRIBUTION: Egypt; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Saudi Arabia; Syria; Turkey; United Arab Emirates; Yemen.

**163. *Camponotus (Tanaemyrmex) festai* Emery, 1894**

SYNONYMS: *Camponotus maculatus* subsp. *festai* Emery, 1894 c: 1; *Camponotus maculatus* r. *caeciliae* Forel, 1906: 188.

DISTRIBUTION: Greece: Aegean is.; Israel; Lebanon; Syria; Turkey.

**164. *Camponotus (Myrmentoma) figaro* Collingwood & Yarrow 1969**

*Camponotus (Myrmentoma) figaro* Collingwood & Yarrow 1969: 84 (= *Camponotus (Myrmentoma) lateralis* piceus var. *figaro* Emery, 1924 b: 170 unavailable name).

DISTRIBUTION: Portugal; Spain: mainland.

**165. *Camponotus (Myrmosericus) flavomarginatus* Mayr, 1862**

SYNONYMS: *Camponotus flavomarginatus* Mayr, 1862: 664; *Camponotus micans* r. *albisectus* Emery, 1892 b: 120.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen - NE Africa.

**166. *Camponotus (Tanaemyrmex) foleyi* Santschi, 1939**

SYNONYMS: *Camponotus compressus* st. *foleyi* Santschi, 1939 a: 82; *Camponotus foleyi* subsp. *ajjer* Bernard, 1953 b: 192; *Camponotus foleyi* subsp. *fezzanensis* Bernard, 1953 b: 190 (= *Camponotus compressus* ssp. *foleyi* var. *fezzanensis* Bernard, 1948: 159 unavailable name); *Camponotus foleyi* subsp. *grasi* Bernard, 1953 b: 191 (= *Camponotus compressus* ssp. *foleyi* var. *grasi* Bernard, 1948: 160 unavailable name); *Camponotus foleyi* subsp. *hoggarensis* Bernard, 1953 b: 191 unavailable name; *Camponotus foleyi* subsp. *lelubrei* Bernard, 1953 b: 193; *Camponotus foleyi* subsp. *rufescens* Bernard, 1953 b: 190; *Camponotus foleyi pseudocompressus* Özdikmen 2010: 525 (= *Camponotus foleyi* subsp. *hoggarensis* Bernard, 1953 b: 191 not *Camponotus (Myrmentoma) seurati* var. *hoggarensis* Santschi, 1929 c: 104).

DISTRIBUTION: Algeria.

**167. *Camponotus (Myrmentoma) foraminosus* Forel, 1879**

SYNONYMS: *Camponotus (Myrmentoma) foraminosus* Forel, 1879: 87; *Camponotus foraminosus* subsp. *chrysogaster* Emery, 1895 e: 182; *Camponotus foraminosus* r. *cuitensis* Forel, 1901 c: 309; *Camponotus foraminosus* subsp. *ruspolii* var. *rotundata* Forel, 1907 f: 90 unavailable name; *Camponotus foraminosus* subsp. *latinotus* Forel, 1907 a: 144; *Camponotus carbo* subsp. *honoris* Forel, 1910 c: 268; *Camponotus foraminosus* subsp. *ruspolii* var. *rollei* Forel, 1910 c: 270 unavailable name; *Camponotus*

(*Myrmotrema*) *foraminosus* r. *perrisii* var. *grandior* Forel, 1913 f: 342 unavailable name; *Camponotus* (*Myrmotrema*) *foraminosus* var. *deducta* Santschi, 1915 b: 268; *Camponotus foraminosus* r. *flavus* Stütz, 1916: 397; *Camponotus* (*Myrmotrema*) *foraminosus* r. *ruspolii* var. *rubrolabiatus* Stütz, 1923: 165 unavailable name; *Camponotus* (*Myrmotrema*) *foraminosus* st. *dorsalis* Santschi, 1926 b: 265.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - Afrotropical.

### 168. *Camponotus* (*Tanaemyrmex*) *foreli* Emery, 1881

SYNONYMS: *Camponotus foreli* Emery, 1881 b: 526; *Camponotus* (*Myrmentoma*) *gestroi* st. *tingitana* Santschi, 1921 b: 435.

DISTRIBUTION: Algeria; France: mainland; Morocco; Portugal; Spain: mainland.

### 169. *Camponotus* (*Camponotus*) *gallagheri* Collingwood & Agosti, 1996

*Camponotus gallagheri* Collingwood & Agosti, 1996: 373.

DISTRIBUTION: Oman.

### 170. *Camponotus* (*Myrmentoma*) *gestroi* Emery, 1878

SYNONYMS: *Camponotus gestroi* Emery, 1878: 44; *Camponotus gestroi* st. *creticus* Forel, 1886 b: clix; *Camponotus* (*Myrmentoma*) *gestroi* var. *ponariensis* Santschi, 1921 b: 435.

DISTRIBUTION: Algeria; Armenia; Bulgaria; Cyprus; France: Corsica; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Gibraltar; Iraq; Iran; Israel; Italy: mainland, Sardinia, Sicily; Lebanon; Macedonia; Montenegro; Portugal; Serbia, Spain: mainland; Turkey.

### 171. *Camponotus* (*Myrmentoma*) *guanchus* Santschi, 1908

*Camponotus sicheli* var. *guancha* Santschi, 1908: 534.

DISTRIBUTION: Spain: Canary Is.

### 172. *Camponotus* (*Tanaemyrmex*) *haroi* Espadaler, 1997

*Camponotus haroi* Espadaler, 1997 b: 37.

DISTRIBUTION: Spain: mainland.

### 173. *Camponotus* (*Camponotus*) *herculeanus* (Linnaeus, 1758)

SYNONYMS: *Formica herculeana* Linnaeus, 1758: 579; *Formica castanea* Lapeletier 1835: 215; *Formica intermedia* Zetterstedt 1838: 448; *Formica atra* Zetterstedt 1838: 450; *Camponotus herculeanus* var. *whymperi* Forel, 1902 c: 699; *Camponotus herculeanus* var. *shitkowi* Ruzsky, 1904: 292; *Camponotus herculeanus* var. *montanus* Ruzsky, 1904: 293; *Camponotus herculeanus* subsp. *shitkowi* var. *intermedius* Ruzsky, 1914 a: 100 unavailable name; *Camponotus herculeanus* var. *vagus-herculeanus* Nadig

1918: 340 nomen nudum; *Camponotus herculeanus* var. *nadigi* Menozzi, 1922 b: 142; *Camponotus herculeanus* var. *eudokiae* Ruzsky, 1926: 108; *Camponotus herculeanus caucasicus* Arnoldi, 1967: 1822.

DISTRIBUTION: Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; ?Macedonia; Moldova; Montenegro; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine; Turkey.

#### 174. *Camponotus (Myrmentoma) hirtus* Karaman & Aktaç, 2013

*Camponotus (Myrmentoma) hirtus* Karaman & Aktaç, 2013: 45.

DISTRIBUTION: Turkey.

#### 175. *Camponotus (Tanaemyrmex) hoelldobleri* Cagniant, 1991

*Camponotus hoelldobleri* Cagniant, 1991 b: 37.

DISTRIBUTION: Morocco.

#### 176. *Camponotus (Myrmentoma) honaziensis* Karaman & Aktaç, 2013

*Camponotus (Myrmentoma) honaziensis* Karaman & Aktaç, 2013: 46.

DISTRIBUTION: Croatia; Cyprus; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Macedonia; Montenegro; Spain: Turkey.

#### 177. *Camponotus (Tanaemyrmex) hova* Forel, 1891

SYNONYMS: *Camponotus maculatus* r. *hova* Forel, 1891: 35 (= *Camponotus rubripes* r. *maculatus* var. *hova* Forel, 1886 a: 150 unavailable name); *Camponotus maculatus* r. *boivini* Forel, 1891: 34; *Camponotus maculatus* r. *radamae* Forel, 1891: 31; *Camponotus hovahovoides* Forel, 1892 a: 232; *Camponotus radamae* var. *hovooides* Dalla Torre, 1893: 249 (= *Camponotus maculatus* r. *radamae* var. *hovooides* Forel, 1891: 33 unavailable name); *Camponotus radamae* var. *mixtellus* Dalla Torre, 1893: 249 (= *Camponotus maculatus* r. *radamae* var. *mixtellus* Forel, 1891: 33 unavailable name); *Camponotus maculatus* subsp. *fulvus* Emery, 1894 b: 72; *Camponotus maculatus* subsp. *pictiventris* Mayr, 1901: 28; *Camponotus maculatus* st. *fairmairei* Santschi, 1911 f: 130; *Camponotus maculatus* subsp. *hova* var. *obscurior* Santschi, 1911 f: 132 unavailable name; *Camponotus (Myrmentoma) radamae* st. *becki* Santschi, 1923 d: 292; *Camponotus (Tanaemyrmex) hova* var. *luteolus* Emery, 1925 b: 25 (= *Camponotus maculatus* r. *hova* var. *luteolus* Forel, 1897 b: 202 unavailable name); *Camponotus (Tanaemyrmex) hova* var. *obscurata* Emery, 1925 b: 25 (= *Camponotus maculatus* ssp. *radamae* var. *obscurata* Forel, 1907 f: 89 unavailable name).

DISTRIBUTION: Oman; Yemen - Afrotropical.

**178. *Camponotus (Tanaemyrmex) husseini* Dietrich, 2004**

*Camponotus husseini* Dietrich, 2004: 328.

DISTRIBUTION: Egypt; Jordan; Saudi Arabia; Yemen.

**179. *Camponotus (Tanaemyrmex) ilgii* Forel, 1894**

*Camponotus ilgii* Forel, 1894 c: 64.

DISTRIBUTION: Iran; Oman; Saudi Arabia; Yemen.

**180. *Camponotus (Myrmentoma) interjectus* Mayr, 1877**

*Camponotus interjectus* Mayr, 1877: 4; *Camponotus interjectus* subsp. *transcaucasicus* Arnoldi, 1948: 212 (nomen nudum).

DISTRIBUTION: Azerbaijan; Israel; Jordan; Russia (Dagestan) - C Asia.

**181. *Camponotus (Tanaemyrmex) ionius* Emery, 1920**

*Camponotus (Myrmentoma) samius* var. *ionia* Emery, 1920: 6 (= *Camponotus maculatus samius* var. *ionia* Emery, 1901: 59 unavailable name).

DISTRIBUTION: Bulgaria; Greece: Aegean Is., Cyclades, Dodecanese, Ionian Is., mainland; Macedonia; Serbia; Turkey.

**182. *Camponotus (Tanaemyrmex) jaliensis* Dalla Torre, 1893**

*Camponotus oertzeni* var. *jaliensis* Dalla Torre, 1893: 246 (= *Camponotus rubripes* r. *oertzeni* var. *jaliensis* Forel, 1889: 264 unavailable name).

DISTRIBUTION: Cyprus; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Israel; Turkey.

**183. *Camponotus (Myrmosericus) jizani* Collingwood, 1985**

*Camponotus jizani* Collingwood, 1985: 281.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**184. *Camponotus (Tanaemyrmex) kefir* Ionescu-Hirsch, 2010**

*Camponotus (Tanaemyrmex) kefir* Ionescu-Hirsch, 2010: 76.

DISTRIBUTION: Israel.

**185. *Camponotus (Tanaemyrmex) kersteni* Gerstäcker 1871**

*Camponotus kersteni* Gerstäcker 1871: 355.

DISTRIBUTION: Yemen - E Africa.

**186. *Camponotus (Myrmentoma) kiesenwetteri* (Roger, 1859)**

SYNONYMS: *Formica (Hypoclinea) kiesenwetteri* Roger, 1859: 241; *Camponotus (Orthonotomyrmex) kiesenwetteri* var. *cypria* Emery, 1920: 26.

DISTRIBUTION: Cyprus; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Turkey.

**187. *Camponotus (Myrmentoma) kopetdaghensis* Dlussky & Zabelin 1985**

*Camponotus (Myrmentoma) kopetdaghensis* Dlussky & Zabelin 1985: 236.

DISTRIBUTION: Iran.

**188. *Camponotus (Tanaemyrmex) kugleri* Ionescu-Hirsch, 2010**

*Camponotus (Tanaemyrmex) kugleri* Ionescu-Hirsch, 2010: 78.

DISTRIBUTION: Israel.

**189. *Camponotus (Myrmentoma) kurdistanicus* Emery, 1898**

*Camponotus gestroi* ssp. *kurdistanicus* Emery, 1898: 151.

DISTRIBUTION: Azerbaijan; Iraq; Israel; Turkey.

**190. *Camponotus (Tanaemyrmex) laconicus* Emery, 1920**

*Camponotus (Myrmoturba) samius* var. *laconicus* Emery, 1920: 6 (= *Camponotus maculatus samius* var. *laconica* Emery, 1908 a: 192 unavailable name).

DISTRIBUTION: Greece: mainland.

**191. *Camponotus (Myrmentoma) lateralis* (Olivier 1792)**

SYNONYMS: *Formica lateralis* Olivier 1792: 497; *Formica bicolor* Latreille, 1798: 43 not *Formica bicolor* Fabricius, 1793: 351; *Formica melanogastes* Latreille, 1802: 171; *Formica axillaris* Spinola 1808: 243; *Formica pallidinervis* Brullé 1833: 326; *Formica hemipsila* Förster 1850 b: 492; *Camponotus (Myrmentoma) lateralis* subsp. *armouri* Wheeler, 1926: 5; *Camponotus (Myrmentoma) lateralis* var. *balearis* Santschi, 1929 a: 164 (= *Camponotus (Myrmentoma) lateralis* st. *spissinodis* var. *balearis* Santschi, 1925 b: 360 unavailable name); *Camponotus (Myrmentoma) lateralis* var. *purius* Santschi, 1929 a: 163; *Camponotus (Myrmentoma) lateralis* var. *rhodia* Santschi, 1934 a: 280 (= *Camponotus*

*lateralis dalmaticus* var. *rhodia* Emery, 1925 c: 69 (unavailable name); *Camponotus* (*Myrmentoma*) *lateralis* var. *cypridis* Santschi, 1939 b: 6; *Camponotus* (*Orthonotomyrmex*) *kosswigi* Donisthorpe, 1950 b: 68.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; France: Corsica; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; French: Corsica, mainland; Germany; Gibraltar; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Monaco; Montenegro; Morocco; Portugal; Romania; Russia; Serbia; Slovakia; Spain: Balears, mainland; Switzerland; Syria; Turkey; Ukraine.

### 192. *Camponotus* (*Tanaemyrmex*) *laurenti* Santschi, 1939

*Camponotus* (*Myrmuturba*) *alii* st. *laurenti* Santschi 1939 a: 84.

DISTRIBUTION: Algeria; Morocco.

### 193. *Camponotus* (*Myrmentoma*) *libanicus* André, 1881

SYNONYMS: *Camponotus libanicus* André, 1881 c: 54; *Camponotus* (*Orthonotomyrmex*) *libanicus* r. *sahlbergi* Forel, 1913 a: 435.

DISTRIBUTION: Cyprus; Greece: Aegean Is., Dodecanese; Iran; Israel; Lebanon; Turkey.

### 194. *Camponotus* (*Camponotus*) *ligniperdus* (Latreille, 1802)

SYNONYMS: *Formica ligniperda* Latreille, 1802 a: 88; *Camponotus* (*Camponotus*) *ligniperda* ab. *afér* Stårcke, 1942 a: 28; *Camponotus ligniperdus* var. *nigrescens* Gösswald 1932: 147.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Germany; Greece: Aegean Is., mainland; Hungary; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine; Turkey.

### 195. *Camponotus* (*Tanaemyrmex*) *maculatus* (Fabricius, 1782)

SYNONYMS: *Formica maculata* Fabricius, 1782: 491; *Formica cognata* Smith, 1858: 35; *Formica lacteipennis* Smith, 1858: 34; *Camponotus maculatus* var. *radamoides* Forel, 1891: 213; *Camponotus sexpunctatus* var. *liengmei* Forel, 1894 c: 67; *Camponotus maculatus* var. *atramentarius* Forel, 1904 a: 379; *Camponotus maculatus* r. *ballioni* Forel, 1904 d: 176; *Camponotus maculatus* subsp. *intonsus* Emery, 1905: 29; *Camponotus maculatus* subsp. *liocnemis* Emery, 1905: 30; *Camponotus maculatus* subsp. *manzer* Forel, 1910 b: 452; *Camponotus maculatus* subsp. *mathildae* Forel, 1910 c: 266; *Camponotus maculatus* subsp. *schereri* Forel, 1911 c: 289; *Camponotus maculatus* st. *cavallus* Santschi, 1911: 211; *Camponotus maculatus* var. *lividior* Santschi, 1911 e: 128; *Camponotus maculatus* var. *melanocnemis* Santschi, 1911 b: 368; *Camponotus maculatus* var. *schultzei* Forel, 1912 a: 179; *Camponotus*

(*Myrmoturba maculatus* var. *chuisoides* Forel, 1913 e: 354; *Camponotus (Myrmoturba) maculatus* st. *miserabilis* Santschi, 1914 c: 379; *Camponotus (Myrmoturba) maculatus* st. *melanocnemis* var. *lohieri* Emery, 1915 d: 22; *Camponotus maculatus* st. *hieroglyphicus* Santschi, 1917 a: 290; *Camponotus (Myrmoturba) maculatus* st. *hannae* Santschi, 1919 c: 349; *Camponotus (Myrmoturba) maculatus* subsp. *sarmentus* Emery, 1920: 14; *Camponotus (Myrmoturba) maculatus* var. *semispicatus* Emery, 1920: 5; *Camponotus (Myrmoturba) maculatus* var. *conakryensis* Emery, 1920: 13; *Camponotus (Myrmoturba) maculatus* var. *erythraea* Emery, 1920: 14; *Camponotus (Myrmoturba) ballioni* var. *boera* Santschi, 1925 e: 166 (= *Camponotus maculatus* ssp. *cognatus* var. *boera* Forel, 1910 a: 27 unavailable name); *Camponotus (Tanaemyrmex) maculatus* var. *flavominor* Emery, 1925 b: 87 (= *Camponotus (Myrmaturba) maculatus* st. *melanocnemis* v. *flavominor* Santschi, 1920 a: 4 unavailable name); *Camponotus (Myrmoturba) maculatus* var. *thomensis* Santschi, 1920 a: 3; *Camponotus (Myrmoturba) maculatus* var. *tuckeri* Santschi, 1932 b: 391; *Camponotus (Myrmoturba) maculatus* var. *flavifemur* Santschi, 1937 b: 84; *Camponotus (Myrmoturba) maculatus* var. *zumpti* Santschi, 1937 d: 103; *Camponotus (Myrmoturba) maculatus* subsp. *nubis* Weber 1943: 385; *Camponotus (Myrmoturba) maculatus* subsp. *sudanicus* Weber 1943: 385; *Camponotus maculatus* subsp. *proletaria* Baroni Urbani, 1971 b: 362 (= *Camponotus maculatus* st. *miserabilis* Santschi, 1914 c: 379 not *Camponotus miserabilis* Förster 1891: 430).

DISTRIBUTION: Egypt; ?Iran; Oman; Tunisia; Turkey; Yemen - Africa south of Sahara.

### 196. *Camponotus (Tanaemyrmex) magister* Santschi, 1925

SYNONYMS: *Camponotus (Myrmoturba) erigens* st. *magister* Santschi, 1925 b: 357; *Camponotus (Myrmoturba) magister* var. *tibestiensis* Santschi, 1932 c: 519.

DISTRIBUTION: Libya; Morocco.

### 197. *Camponotus (Tanaemyrmex) massiliensis* Schmitz 1950

*Camponotus pilicornis* var. *massiliensis* Schmitz 1950: 13 (= *Camponotus maculatus* r. *dichrous* var. *massiliensis* Forel, 1894 a: 41 unavailable name).

DISTRIBUTION: France: mainland; Portugal; Spain: mainland.

### 198. *Camponotus (Myrmosericus) micans* (Nylander, 1856)

SYNONYMS: *Formica micans* Nylander, 1856: 55; *Camponotus (Myrmosericus) micans* var. *asniensis* Santschi, 1939 b: 5.

DISTRIBUTION: Algeria; Armenia; Egypt; Iran; Italy: mainland, Sardinia, Sicily; Libya; Monaco; Morocco; Portugal; Spain: mainland.

### 199. *Camponotus (Myrmosericus) mozabensis* Emery, 1899

SYNONYMS: *Camponotus mozabensis* Emery, 1899 a: 17; *Camponotus foreli* r. *impolitus* Forel, 1902 a: 158.

DISTRIBUTION: Algeria; Morocco.

**200. *Camponotus (Myrmentoma) nadimi* Tohmé, 1969**

*Camponotus (Myrmentoma) nadimi* Tohmé, 1969: 6.

DISTRIBUTION: Israel; Lebanon.

**201. *Camponotus (Tanaemyrmex) nylanderi* Emery, 1921**

*Camponotus nylanderi* Emery, 1921 b: 25 (= *Formica pallens* Nylander, 1849: 36 not Le Guillou 1842: 316).

DISTRIBUTION: Italy: mainland, Sicily; United Arab Emirates.

**202. *Camponotus (Tanaemyrmex) oasium* Forel, 1890**

SYNONYMS: *Camponotus rubripes* r. *oasium* Forel, 1890 a: 65; *Camponotus maculatus* r. *oasium* var. *cognatoasium* Forel, 1902 a: 158 unavailable name; *Camponotus (Myrmoturba) maculatus* r. *ruzskyellus* Forel, 1922: 98; *Camponotus bactrianus* Pisarski, 1967: 411; *Camponotus (Tanaemyrmex) thoracicus* subsp. *ninivae* Pisarski, 1971 a: 674.

DISTRIBUTION: Algeria; Egypt; Iran; Iraq; Libya; Oman; Saudi Arabia; Turkey; United Arab Emirates.

**203. *Camponotus (Myrmosericus) obscuriventris* Cagniant, 1991**

*Camponotus obscuriventris* Cagniant, 1991 a: 47.

DISTRIBUTION: Morocco.

**204. *Camponotus (Orthonotomyrmex) obtusus* (Smith, 1858)**

SYNONYMS: *Formica obtusa* Smith, 1858: 30; *Formica pyrrhocephala* Motschulsky 1863: 11; *Camponotus sericeus* subsp. *peguensis* Emery, 1895 c: 479; *Camponotus sericeus* r. *peguensis* var. *igniceps* Forel, 1913 d: 664 unavailable name; *Camponotus (Orthonotomyrmex) sericeus* var. *sanguiniceps* Donisthorpe, 1942 a: 458.

DISTRIBUTION: Egypt; Jordan; Yemen - Oriental Region.

**205. *Camponotus (Tanaemyrmex) oertzeni* Forel, 1889**

SYNONYMS: *Camponotus rubripes* r. *oertzeni* Forel, 1889: 263; *Camponotus oertzeni* var. *kappariensis* Dalla Torre, 1893: 246 (= *Campanotus rubripes* r. *oertzeni* var. *kappariensis* Forel, 1889: 264 unavailable name); *Camponotus maculatus* subsp. *oertzeni* var. *pericles* Forel, 1911 c: 290 unavailable name; *Camponotus karawajewi* Radchenko, 1996 b: 1201 (= *Camponotus (Tanaemyrmex) maculatus* subsp. *aethiops* var. *clara* Karavaiev, 1926 c: 190 unavailable name).

DISTRIBUTION: Greece: Aegean Is., Dodecanese, Ionian Is., mainland; Iran; Serbia; Turkey.

Note: status of this taxon and its distinctiveness from *Camponotus aethiops* (Latreille) needs further study.



**206. *Camponotus (Tanaemyrmex) palmyrensis* Tohmé & Tohmé, 2000**

*Camponotus palmyrensis* Tohmé & Tohmé, 2000 b: 392.

DISTRIBUTION: Syria.

**207. *Camponotus (Myrmosericus) pexus* Santschi, 1929**

*Camponotus (Myrmosericus) pexus* Santschi, 1929 a: 161.

DISTRIBUTION: Morocco.

**208. *Camponotus (Myrmentoma) piceus* (Leach 1825)**

SYNONYMS: *Formica picea* Leach 1825: 292; *Formica merula* Losana 1834: 313; *Formica foveolata* Mayr, 1853 c: 277; *Camponotus ebeninus* Emery, 1869 a: 2; *Camponotus kiesenwetteri* r. *nitidescens* Forel, 1889: 260; *Camponotus (Myrmentoma) lateralis* var. *ebneri* Finzi, 1930 a: 24.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Czech rep.; France: Corsica; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Italy: mainland, Sardinia, Sicily; Lebanon; Macedonia; Malta; Montenegro; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

**209. *Camponotus (Tanaemyrmex) pilicornis* (Roger, 1859)**

SYNONYMS: *Formica marginata* var. *pilicornis* Roger, 1859: 228; *Camponotus lichtensteini* Bondroit, 1918: 74; *Camponotus sylvaticus* var. *sicula* Grandi 1935: 102 (= *Camponotus maculatus pilicornis* var. *sicula* Emery, 1908 a: 198: unavailable name).

DISTRIBUTION: ?Bulgaria; Gibraltar; Italy: Sicily; Portugal; Spain: mainland.

**210. *Camponotus (Tanaemyrmex) planitae* Santschi, 1929**

*Camponotus (Myrmuturba) atlantis* var. *planitae* Santschi, 1929 a: 159.

DISTRIBUTION: Tunisia.

**211. *Camponotus (Tanaemyrmex) pupillus* Santschi, 1939**

*Camponotus (Myrmuturba) compressus* st. *pupillus* Santschi, 1939 a: 83 (= *Camponotus (Myrmuturba) erigens* st. *magister* var. *pupillus* Santschi, 1925 b: 358 unavailable name).

DISTRIBUTION: Morocco.

**212. *Camponotus (Myrmentoma) rebecca* Forel, 1913**

*Camponotus (Orthonotomyrmex) lateralis* var. *rebecca* Forel, 1913 a: 436.

DISTRIBUTION: Israel; Lebanon; Syria.

**213. *Camponotus (Myrmotrema) rhamses* Santschi, 1915**

SYNONYMS: *Camponotus (Myrmotrema) rhamses* Santschi, 1915 b: 275; *Camponotus (Myrmotrema) rhamses* var. *completus* Santschi, 1930 a: 76.

DISTRIBUTION: Egypt - NE Africa.

**214. *Camponotus (Tanaemyrmex) riedeli* Pisarski, 1971**

*Camponotus (Tanaemyrmex) festai riedeli* Pisarski, 1971 b: 728.

DISTRIBUTION: Iraq.

**215. *Camponotus (Myrmotrema) robecchii* Emery, 1892**

SYNONYMS: *Camponotus robecchii* Emery, 1892 b: 120; *Camponotus troglodytes* Forel, 1894 c: 69; *Camponotus (Myrmotrema) troglodytes* var. *rhodesiana* Forel, 1913 c: 145; *Camponotus (Myrmotrema) troglodytes* var. *abyssinica* Santschi, 1913 a: 314; *Camponotus (Myrmotrema) troglodytes* r. *assumptionis* Crawley 1921: 95; *Camponotus (Myrmotrema) troglodytes* var. *dispar* Stütz, 1923: 165.

DISTRIBUTION: Yemen - E and S Africa.

**216. *Camponotus (Myrmentoma) ruber* Emery, 1925**

*Camponotus (Myrmentoma) sicheli* var. *rubra* Emery, 1925 b: 121 (= *Camponotus lateralis* ssp. *sicheli* var. *rubra* Karavaiev, 1912 a: 20 unavailable name).

DISTRIBUTION: Algeria; Italy: Sicily; Morocco; Portugal; Spain: Balears, mainland.

**217. *Camponotus (Myrmosericus) rufoglaucus* (Jerdon 1851)**

SYNONYMS: *Camponotus pubescens* Brullé, 1840: 84 not *Camponotus pubescens* Fabricius, 1775: 392; *Formica rufoglauca* Jerdon 1851: 124; *Camponotus redtenbacheri* Mayr, 1862: 667; *Camponotus feae* Emery, 1882: 449 (= *Formica pubescens* Brullé 1840: 84 not Fabricius, 1775: 392); *Camponotus rufoglaucus* r. *feai* var. *debitatus* Emery, 1893 a: 87 unavailable name; *Camponotus rufoglaucus* r. *feai* var. *excelsus* Emery, 1893 a: 87 unavailable name; *Camponotus rufoglaucus* subsp. *zulu* Emery, 1895 b: 50; *Camponotus rufoglaucus* r. *tenuis* Forel, 1907 c: 32; *Camponotus rufoglaucus* subsp. *Cinctellus* var. *ustiithorax* Forel, 1910 c: 271 unavailable name; *Camponotus rufoglaucus* subsp. *zanzibaricus* Forel, 1911 c: 287; *Camponotus rufoglaucus* st. *flavomarginatus* var. *paucipubens* Santschi, 1911 e: 212 unavailable name; *Camponotus rufoglaucus* subsp. *flavopilosus* Viehmeyer 1914: 47; *Camponotus (Myrmosericus) rufoglaucus* r. *cintellus* var. *rufigenis* Forel, 1913 f: 341 unavailable name; *Camponotus (Myrmosericus) rufoglaucus* st. *flavomarginatus* var. *contraria* Santschi, 1916 a: 509 unavailable name; *Camponotus (Myrmosericus) feae* var. *erythropus* Stütz, 1917: 350 (= *Camponotus rufoglaucus* r. *feai* var. *erythropus* Emery, 1893 a: 87 unavailable name); *Camponotus (Myrmosericus)*

*rufoglaucus* ssp. *syphax* Wheeler, 1922 a: 246; *Camponotus* (*Myrmosericus*) *rufoglaucus* r. *latericius* Stitz, 1923: 165; *Camponotus* (*Myrmosericus*) *rufoglaucus* st. *controversus* Santschi, 1925 e: 167 unavailable name; *Camponotus* (*Myrmosericus*) *rufoglaucus* st. *cinctellus* var. *vertex* Santschi, 1935 b: 280 unavailable name; *Camponotus rufoglaucus* r. *flavomarginata* var. *miniata* Arnold, 1947: 136 unavailable name.

DISTRIBUTION: Spain: Canary Is. - subcosmopolitan.

### 218. *Camponotus (Tanaemyrmex) samius* Forel, 1889

SYNONYMS: *Camponotus rubripes* r. *samius* Forel, 1889: 262; *Camponotus maculatus* r. *samius* var. *bosphoricus* Forel, 1906: 187 unavailable name; *Camponotus samius* var. *spagnolinii* Emery, 1920: 6 (= *Camponotus maculatus samius* var. *spagnolinii* Emery, 1905: 36 unavailable name).

DISTRIBUTION: Bulgaria; Cyprus; Greece: Aegean Is., Cyclades, Dodecanese, mainland; Italy: Sicily; Serbia; Turkey.

### 219 *Camponotus (Tanaemyrmex) sanctus* Forel, 1904

SYNONYMS: *Camponotus maculatus* r. *sanctus* Forel, 1904 b: 18; *Camponotus maculatus* r. *sanctus* var. *cypriacus* Forel, 1904 d: 176 unavailable name; *Camponotus compressus* subsp. *sancta* var. *consensi* Finzi, 1928 a: 791 unavailable name (lapsus = *Camponotus maculatus* r. *sanctus* var. *consensi* Forel, 1904 b: 20 unavailable name); *Camponotus maculatus* subsp. *symiensis* Forel, 1910 a: 26; *Camponotus (Myrmosericus) compressus* st. *sanctus* var. *confellah* Santschi, 1939 a: 83 unavailable name; *Camponotus (Tanaemyrmex) compressus* var. *cosensis* Finzi, 1939 a: 159 (= *Camponotus maculatus* r. *sanctus* var. *cosensis* Forel, 1904 b: 20 unavailable name).

DISTRIBUTION: Bulgaria; Cyprus; Greece: Aegean Is., ?Crete, Dodecanese, ?Ionian Is., mainland; Iran; Israel; Lebanon; Syria; Turkey.

### 220. *Camponotus (Tanaemyrmex) sannini* Tohmé & Tohmé, 2000

*Camponotus sannini* Tohmé & Tohmé, 2000 a: 477.

DISTRIBUTION: Greece: mainland; Israel; Lebanon; Syria.

### 221. *Camponotus (Camponotus) saxatilis* Ruzsky, 1895

SYNONYMS: *Camponotus herculeanus* subsp. *saxatilis* Ruzsky, 1895: 7; *Camponotus herculeanus* subsp. *saxatilis* var. *saxatileaterrimmus* Ruzsky, 1914 a: 101 unavailable name.

DISTRIBUTION: Russia.

### 222. *Camponotus (Orthonotomyrmex) sericeus* (Fabricius, 1798)

SYNONYMS: *Formica sericea* Fabricius, 1798: 279; *Formica aurulenta* Latreille, 1802: 114; *Camponotus (Orthonotomyrmex) sericeus* var. *sulgeri* Santschi, 1913 a: 313; *Camponotus (Orthonotomyrmex) sericeus* var. *euchrous* Santschi, 1926 b: 267.

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Libya; Oman; Saudi Arabia; United Arab Emirates; Yemen - subcosmopolitan.

**223. *Camponotus (Tanaemyrmex) serotinus* Cagniant, 1996**

*Camponotus serotinus* Cagniant, 1996 b: 98 (= *Camponotus sylvaticus* ssp. *barbarica* var. *serotina* Menozzi, 1922 c: 355 unavailable name).

DISTRIBUTION: Morocco.

**224. *Camponotus (Tanaemyrmex) seurati* Emery, 1920**

*Camponotus alii* var. *seurati* Emery, 1920: 7 (= *Camponotus (Myrmeturba) maculatus* st. *alii* var. *seurati* Santschi, 1915 a: 62 unavailable name).

DISTRIBUTION: Algeria; Morocco.

**225. *Camponotus (Tanaemyrmex) shaqualavensis* Pisarski, 1971**

SYNONYMS: *Camponotus (Tanaemyrmex) jaliensis shaqualavensis* Pisarski, 1971 a: 672; *Camponotus (Tanaemyrmex) arnoldi* Pisarski, 1971 a: 671 not *Camponotus truebi* var. *arnoldi* Forel, 1912 b: 75; *Camponotus babau* Bolton, 1995: 87 (= *Camponotus (Tanaemyrmex) arnoldi* Pisarski, 1971 a: 671 not *Camponotus truebi* var. *arnoldi* Forel, 1912: 75).

DISTRIBUTION: Iraq; Turkey.

**226. *Camponotus (Myrmentoma) sicheli* Mayr, 1866**

SYNONYMS: *Camponotus sicheli* Mayr, 1866: 488; *Camponotus (Myrmentoma) sicheli* var. *nigra* Emery, 1925 b: 121 (= *Camponotus lateralis* ssp. *sicheli* var. *nigra* Karavaiev, 1912 a: 21 unavailable name).

DISTRIBUTION: Algeria; Gibraltar; Malta; Portugal; Spain: Balears, Canary Is., mainland; Tunisia.

**227. *Camponotus (Tanaemyrmex) sinaiticus* Ionescu-Hirsch, 2010**

*Camponotus (Tanaemyrmex) sinaiticus* Ionescu-Hirsch, 2010: 89.

DISTRIBUTION: Egypt; Israel; Jordan.

**228. *Camponotus (Tanaemyrmex) somalinus* André, 1887**

SYNONYMS: *Camponotus somalinus* André, 1887: 280; *Camponotus somalinus* var. *curtior* Forel, 1894 c: 65; *Camponotus somalinus* var. *pattensis* Forel, 1907 e: 91.

DISTRIBUTION: Oman; Yemen - E Africa.

**229. *Camponotus (Myrmetoma) spissinodis* Forel, 1909**

SYNONYMS: *Camponotus lateralis* r. *spissinodis* Forel, 1909 a: 374 (= *Camponotus lateralis* var. *crassinodis* Forel, 1894 a: 3 not *Camponotus mitis* var. *crassinodis* Forel, 1892 a: 230); *Camponotus (Myrmen-*

*toma*) *piceus* st. *spissinodis* var. *africanus* Santschi, 1929 a: 164 unavailable name; *Camponotus* (*Myrmentoma*) *piceus* st. *spissinodis* var. *dusmeti* Santschi, 1932 a: 71 unavailable name.

DISTRIBUTION: Algeria; Morocco; Spain: mainland; Yemen.

### **230. *Camponotus* (*Myrmentoma*) *staryi* Pisarski, 1971**

*Camponotus* (*Myrmentoma*) *staryi* Pisarski, 1971 b: 730.

DISTRIBUTION: Iraq.

### **231. *Camponotus* (*Tanaemyrmex*) *sylvaticus* (Olivier 1792)**

SYNONYMS: *Formica sylvatica* Olivier 1792: 491; *Formica castanipes* Leach 1825: 290.

DISTRIBUTION: ?Bulgaria; ?Egypt; France: Corsica, mainland; ?Georgia; Gibraltar; Italy: mainland; Luxembourg; Portugal; Spain: Canary Is., mainland; ?Turkey - Oriental.

NOTE: recent materials showed that this species is distributed only in western part of the Mediterranean Subregion and records from Bulgaria, Egypt, Greece, Turkey and Oriental Region based probably on misidentifications.

### **232. *Camponotus* (*Tanaemyrmex*) *tahatensis* Santschi, 1929**

*Camponotus* (*Myrmuturba*) *erigens* var. *tahanensis* Santschi, 1929 d: 166 (= *Camponotus* (*Myrmuturba*) *erigens* st. *magister* v. *tahanensis* Santschi 1929 c: 103 unavailable name).

DISTRIBUTION: Algeria.

### **233. *Camponotus* (*Myrmentoma*) *tergestinus* Müller, 1921**

*Camponotus tergestinus* Müller, 1921: 46.

DISTRIBUTION: Bulgaria; Hungary; Italy: mainland; Montenegro; Romania; Serbia, Slovenia; Turkey.

### **234. *Camponotus* (*Tanaemyrmex*) *thales* Forel, 1910**

*Camponotus maculatus* subsp. *thales* Forel, 1910 b: 453.

DISTRIBUTION: Saudi Arabia - Afrotropical.

### **235. *Camponotus* (*Tanaemyrmex*) *thoracicus* (Fabricius, 1804)**

SYNONYMS: *Formica thoracica* Fabricius, 1804: 397; *Camponotus sylvaticus* var. *dichrous* André, 1882: 145 (= *Camponotus sylvaticus* r. *maculatus* var. *dichrous* Forel, 1879: 65 unavailable name); *Camponotus compressus* subsp. *thoracica* var. *beta* Santschi, 1907: 333 unavailable name; *Camponotus maculatus*

subsp. *thoracicus* var. *minor* Forel, 1909 a: 389 unavailable name; *Camponotus maculatus* subsp. *thoracicus* var. *mortis* Forel, 1910 a: 13 unavailable name; *Camponotus maculatus* subsp. *thoracicus* var. *sanctoides* Forel, 1910 a: 13 unavailable name; *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *saharensis* Santschi, 1921 a: 73 unavailable name; *Camponotus compressus* st. *thoracicus* var. *nigrithorax* Santschi, 1921 a: 74 unavailable name; *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *spahis* Santschi, 1925 b: 357 unavailable name; *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *herodes* Santschi, 1938 a: 42 unavailable name; *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *delta* Santschi, 1938 a: 41 unavailable name.

DISTRIBUTION: Algeria; Cyprus; Egypt; Iran; Israel; Kuwait; Libya; Morocco; Oman; Saudi Arabia; Tunisia; Turkey; United Arab Emirates; Yemen.

### 236. *Camponotus (Colobopsis) truncatus* (Spinola 1808)

SYNONYMS: *Formica truncata* Spinola 1808: 244; *Formica fuscipes* Mayr, 1853 c: 280.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czech Rep.; France: Corsica, mainland; Georgia; Greece: Aegean Is., Crete, Ionian Is., mainland; Cyprus; Czech Rep.; Germany; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Jordan; Macedonia; Madeira; Malta; Moldova; Montenegro; Morocco; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine

### 237. *Camponotus (Tanaemyrmex) turkestanicus* Emery, 1887

SYNONYMS: *Camponotus sylvaticus* st. *turkestanicus* Emery, 1887: 212; *Camponotus maculatus* r. *kaschgariensis* Forel, 1901 a: 67; *Camponotus (Tanaemyrmex) attila* Starcke, 1935: 264; *Camponotus maculatus* subsp. *turkestanicus* var. *turkestanicocognatus* Ruzsky, 1902 c: 5 unavailable name.

DISTRIBUTION: Georgia; Iran; Russia - central Asia.

### 238. *Camponotus (Tanaemyrmex) turkestanus* Andre, 1882

SYNONYMS: *Camponotus sylvaticus* var. *turkestanus* Andre, 1882: 145; *Camponotus maculatus* subsp. *ruzskyi* Vashkevich 1924 a: 144 not Emery, 1898: 150; *Camponotus (Tanaemyrmex) turkestanus* var. *flavonitidus* Emery, 1925: 101 (= *Camponotus maculatus dichrous* var. *flavonitidus* Ruzsky, 1905: 201 unavailable name); *Camponotus ferganensis* Pisarski, 1967: 414 (= *Camponotus maculatus dichrous* var. *ferganensis* Ruzsky, 1905: 200 unavailable name).

DISTRIBUTION: Iran; Israel; Russia - central Asia.

### 239. *Camponotus (Tanaemyrmex) universitatis* Forel, 1890

*Camponotus universitatis* Forel, 1890 b: 218.

DISTRIBUTION: Albania; Bulgaria; French: mainland; Germany; Italy: mainland, Sardinia; Spain: mainland; Switzerland.

**240. *Camponotus (Camponotus) vagus* (Scopoli 1763)**

SYNONYMS: *Formica vaga* Scopoli, 1763: 312; *Formica pubescens* Fabricius, 1775: 392; *Formica fuscoptera* Geoffroy 1785: 452; *Camponotus vagus* var. *kodorica* Forel, 1913 c: 145; *Camponotus vagus* subsp. *ifranensis* Cagniant, 1987 b: 117.

DISTRIBUTION: Albania; Algeria; Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Finland; France: Corsica, mainland; Georgia; Germany; Greece: Aegean Is., Ionian Is., mainland; Hungary; Italy: mainland, Sardinia, Sicily; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Morocco; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switexerland; Ukraine; Turkey.

**241. *Camponotus (Myrmentoma) vogti* Forel, 1906**

*Camponotus vogti* Forel, 1906: 187.

DISTRIBUTION: Iran; Iraq; Israel; Lebanon; ?Serbia; Turkey.

**242. *Camponotus (Tanaemyrmex) xerxes* Forel, 1904**

SYNONYMS: *Camponotus maculatus* r. *xerxes* Forel, 1904 c: 424; *Camponotus (Tanaemyrmex) compressus* subsp. *irakensis* Menozzi, 1927 a: 117.

DISTRIBUTION: Egypt; Iran; Iraq; Israel; Kuwait; Oman; Saudi Arabia; Turkey; United Arab Emirates.

**243. *Cardiocondyla batesii* Forel, 1894**

*Cardiocondyla batesii* Forel, 1894 a: 17.

DISTRIBUTION: Algeria; Israel; Libya; Morocco; Portugal; Spain: Balears, mainland; Tunisia.

**244. *Cardiocondyla bicoronata* Seifert, 2003**

*Cardiocondyla bicoronata* Seifert, 2003 a: 242.

DISTRIBUTION: Israel; Jordan; United Arab Emirates; Yemen.

**245. *Cardiocondyla brachyceph* Seifert, 2003**

*Cardiocondyla brachyceph* Seifert, 2003 a: 228.

DISTRIBUTION: Iran; Turkey.

**246. *Cardiocondyla britteni* Crawley, 1920**

*Cardiocondyla britteni* Crawley, 1920 c: 180.

DISTRIBUTION: Britain.

**247. *Cardiocondyla bulgarica* Forel, 1892**

SYNONYMS: *Cardiocondyla elegans* var. *bulgarica* Forel, 1892 c: 312; *Cardiocondyla elegans* var. *eleonorae* Forel, 1911 a: 337.

DISTRIBUTION: Bulgaria; Greece: Dodecanese, mainland; Macedonia; Turkey.

**248. *Cardiocondyla elegans* Emery, 1869**

SYNONYMS: *Cardiocondyla elegans* Emery, 1869 a: 21; *Cardiocondyla elegans* r. *santschii* Forel, 1905: 174; *Cardiocondyla elegans* var. *dalmatica* Soudek 1925 b: 34; *Cardiocondyla elegans* subsp. *schkaffi* Arnoldi, 1933: 599; *Cardiocondyla elegans* subsp. *caucasica* Arnoldi, 1948: 211 nomen nudum; *Cardiocondyla provincialis* Bernard, 1956: 303; *Xenometra gallica* Bernard, 1957 a: 101.

DISTRIBUTION: Armenia; Azerbaijan; Bulgaria; Cyprus; Egypt; France: mainland; Georgia; Greece: Crete, Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland; Libya; Macedonia; Montenegro; Portugal; Serbia; Slovakia; Spain: mainland; Turkey.

**249. *Cardiocondyla emeryi* Forel, 1881**

SYNONYMS: *Cardiocondyla emeryi* Forel, 1881: 5; *Cardiocondyla emeryi* var. *rasalamae* Forel, 1891: 161; *Cardiocondyla emeryi* ssp. *mahdii* Karavaiev 1911 b: 8; *Xenometra monilicornis* Emery, 1917: 96; *Cardiocondyla nuda* ssp. *nereis* Wheeler, 1927 a: 140; *Cardiocondyla mauritia* Donisthorpe, 1946 a: 776; *Cardiocondyla emeryi* subsp. *fezzanensis* Bernard, 1948: 142.

DISTRIBUTION: Egypt; French: mainland; Iran; Israel; Italy: mainland; Madeira; Libya; Morocco; Oman; Saudi Arabia; Spain: Canary Is.; Switzerland; Syria; Turkey; United Arab Emirates; Yemen - Cosmopolitan.

**250. *Cardiocondyla fajumensis* Forel, 1913**

SYNONYMS: *Cardiocondyla nuda* var. *fajumensis* Forel, 1913 a: 429; *Cardiocondyla emeryi* ssp. *schatzmayri* Finzi, 1936: 170; *Cardiocondyla nilotica* Weber 1952: 8.

DISTRIBUTION: Egypt; Iran; Yemen - NE Africa.

**251. *Cardiocondyla gallagheri* Collingwood & Agosti, 1996**

*Cardiocondyla gallagheri* Collingwood & Agosti, 1996: 373.

DISTRIBUTION: Oman; United Arab Emirates; Yemen.



**252. *Cardiocondyla gallilaeica* Seifert, 2003**

*Cardiocondyla gallilaeica* Seifert, 2003 a: 230.

DISTRIBUTION: Israel.

**253. *Cardiocondyla israelica* Seifert, 2003**

*Cardiocondyla israelica* Seifert, 2003 a: 231.

DISTRIBUTION: Israel.

**254. *Cardiocondyla jacquemini* Bernard, 1953**

*Cardiocondyla jacquemini* Bernard, 1953 b: 149.

DISTRIBUTION: Algeria.

**255. *Cardiocondyla longiceps* Seifert, 2003**

*Cardiocondyla longiceps* Seifert, 2003 a: 259.

DISTRIBUTION: Yemen.

**256. *Cardiocondyla mauritanica* Forel, 1890**

SYNONYMS: *Cardiocondyla nuda* var. *mauritanica* Forel, 1890 a: 75; *Cardiocondyla ectopia* Snelling 1974: 76; *Leptothorax caparica* Henin, Paiva & Collingwood 2001: 163.

DISTRIBUTION: Abu Dhabi; Cyprus; Egypt; Greece: Crete, Cyclades, Dodecanese; Iraq; Iran; Israel; Italy: mainland, Sardinia, Sicily; Jordan; Libya; Malta; Morocco; Oman; Portugal; Spain: Canary Is., mainland; Tunisia; Turkey; Ukraine; United Arab Emirates, Yemen - Cosmopolitan.

**257. *Cardiocondyla melana* Seifert, 2003**

*Cardiocondyla melana* Seifert, 2003 a: 259.

DISTRIBUTION: Yemen.

**258. *Cardiocondyla nigra* Forel, 1905**

SYNONYMS: *Cardiocondyla batesii* var. *nigra* Forel, 1905: 174; *Cardiocondyla elegans* var. *torretassoi* Finzi, 1936: 167.

DISTRIBUTION: Algeria; Bulgaria; Cyprus; Egypt; Greece: Crete; Israel; ?Macedonia; Morocco; Portugal; Tunisia; Turkey.

**259. *Cardiocondyla obscurior* Wheeler, 1929**

SYNONYMS: *Cardiocondyla wroughtoni* var. *obscurior* Wheeler, 1929: 44; *Cardiocondyla bicolor* Donisthorpe, 1930: 366.

DISTRIBUTION: Germany; Israel; Spain: Canary Is. - Cosmopolitan.

**260. *Cardiocondyla opistopsis* Seifert, 2003**

*Cardiocondyla opistopsis* Seifert, 2003 a: 244.

DISTRIBUTION: Kuwait.

**261. *Cardiocondyla paranuda* Seifert, 2003**

*Cardiocondyla paranuda* Seifert, 2003 a: 246.

DISTRIBUTION: Tunisia.

**262. *Cardiocondyla persiana* Seifert, 2003**

*Cardiocondyla persiana* Seifert, 2003 a: 236.

DISTRIBUTION: Iran; Israel.

**263. *Cardiocondyla rugulosa* Seifert, 2003**

*Cardiocondyla rugulosa* Seifert, 2003 a: 244.

DISTRIBUTION: Yemen.

**264. *Cardiocondyla sahlbergi* Forel, 1913**

*Cardiocondyla elegans* var. *sahlbergi* Forel, 1913 a: 429.

DISTRIBUTION: Armenia; Azerbaijan; Egypt; Georgia; Iran; Israel; Tunisia; Turkey.

**265. *Cardiocondyla semirubra* Seifert, 2003**

*Cardiocondyla semirubra* Seifert, 2003 a: 238.

DISTRIBUTION: Turkey.

**266. *Cardiocondyla shuckardi* Forel, 1891**

SYNONYMS: *Cardiocondyla shuckardi* Forel, 1891: 161; *Cardiocondyla nuda* var. *shuckardoides* Forel, 1895 e: 250; *Cardiocondyla wasmanni* Satntsch 1926 b: 241; *Cardiocondyla wasmanni* var. *sculptior* Satntsch 1926 b: 241; *Cardiocondyla brevispinosa* Weber 1952: 6; *Cardiocondyla fusca* Weber 1952: 7.

DISTRIBUTION: Iran; Kuwait; Saudi Arabia; United Arab Emirates; Yemen - Afro-tropical.

**267. *Cardiocondyla stambuloffii* Forel, 1892**

SYNONYMS: *Cardiocondyla stambuloffii* Forel, 1892 c: 310; *Cardiocondyla bogdanovi* Ruzsky, 1905: 630; *Cardiocondyla montandoni* Santschi, 1912 a: 657; *Cardiocondyla stambuloffi* [sic!] ssp. *taurica* Karavaiev 1927 a: 288; *Cardiocondyla stambulovi* subsp. *taruica* morph *sabulosa* Arnoldi, 1928: 131 unavailable name; *Cardiocondyla stambulovi* subsp. *taruica* morph *salina* Arnoldi, 1928: 131 unavailable name.

DISTRIBUTION: Armenia; Bulgaria; Georgia; Greece: mainland; Iran; Moldova; Romania; Russia (Caucasus); Serbia; Turkey; Ukraine.

**268. *Cardiocondyla tenuifrons* Seifert, 2003**

*Cardiocondyla tenuifrons* Seifert, 2003 a: 243.

DISTRIBUTION: Jordan.

**269. *Cardiocondyla ulianini* Emery, 1889**

SYNONYMS: *Cardiocondyla elegans* var. *ulianini* Emery, 1889 a: 441; *Cardiocondyla elegans* subsp. *ulianini* var. *clarior* Kuznetsov-Ugamsky, 1927 a: 38 unavailable name.

DISTRIBUTION: Azerbaijan; Turkey; Ukraine - C Asia.

**270. *Cardiocondyla unicalis* Seifert, 2003**

*Cardiocondyla unicalis* Seifert, 2003 a: 262.

DISTRIBUTION: Iran.

**271. *Cardiocondyla wroughtoni* (Forel, 1890)**

SYNONYMS: *Emeryia wroughtonii* Forel, 1890 c: cxi; *Cardiocondyla wroughtonii* var. *hawaiensis* Forel, 1899 b: 119; *Cardiocondyla wroughtonii* subsp. *quadriceps* Forel, 1912 c: 57; *Cardiocondyla wroughtoni* var. *bimaculata* Wheeler, 1929: 43; *Cardiocondyla emeryi* subsp. *chlorotica* Menozzi, 1930 a: 84; *Cardiocondyla longispina* Karavaiev, 1935 a: 88; *Cardiocondyla yamauchii* Terayama 1999: 104.

DISTRIBUTION: Egypt; Israel; Morocco; Saudi Arabia; Yemen - cosmopolitan.

**272. *Cardiocondyla yemeni* Collingwood & Agosti, 1996**

*Cardiocondyla yemeni* Collingwood & Agosti, 1996: 328.

DISTRIBUTION: Yemen.

**273. *Carebara arabica* (Collingwood & van Harten, 2001)**

SYNONYMS: *Oligomyrmex arabicus* Collingwood & van Harten, 2001: 564; *Carebara abuhurayri* Sharaf & Aldawood in Aldawood, Sharaf and Taylor, 2011: 63.

DISTRIBUTION: Saudi Arabia; Yemen.

**274. *Carebara faurouzae* Sharaf, 2013**

*Carebara faurouzae* Sharaf in Sharaf and Aldawood, 2013: 75.

DISTRIBUTION: Saudi Arabia.

**275. *Carebara oertzeni* Forel, 1886**

SYNONYMS: *Oligomyrmex oertzeni* Forel, 1886 b: clxv; *Oligomyrmex oertzeni* var. *aeolia* Forel, 1911 a: 338.

DISTRIBUTION: Greece: mainland; Turkey.

**276. *Cataglyphis abyssinica* (Forel, 1904)**

*Myrmecocystus viaticus* r. *abyssinicus* Forel, 1904 a: 382.

DISTRIBUTION: Iran; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**277. *Cataglyphis acutinodis* Collingwood & Agosti, 1996**

*Cataglyphis acutinodis* Collingwood & Agosti, 1996: 377.

DISTRIBUTION: Israel; Oman; United Arab Emirates; Yemen.

**278. *Cataglyphis adenensis* (Forel, 1904)**

SYNONYMS: *Myrmecocystus viaticus* r. *adenensis* Forel, 1904 a: 382; *Cataglyphis adenensis* var. *bugnioni* Santschi, 1929 b: 41.

DISTRIBUTION: Egypt; Kuwait; Oman; United Arab Emirates; Yemen.

**279. *Cataglyphis aenescens* (Nylander, 1849)**

SYNONYMS: *Formica aenescens* Nylander, 1849: 37; *Myrmecocystus cursor* var. *hellenicus* Forel, 1886 a: 204; *Myrmecocystus cursor* r. *tancrei* Forel, 1901 a: 66; *Myrmecocystus cursor* var. *caspius* Ruzsky, 1902 b: 470; *Myrmecocystus altisquamis* var. *jakobsoni* Ruzsky, 1905: 436; *Myrmecocystus cursor* var. *cretica* Forel, 1910 a: 23 (= *Myrmecocystus cursor aenescens* var. *cretica* Emery 1906 b: 48, unavailable name); *Myrmecocystus (Cataglyphis) cursor* subsp. *rockingeri* Forel, 1911 c: 287; *Myrmecocystus (Cataglyphis) cursor* subsp. *aenescens* var. *flavigastra* Karavaiev, 1924: 303 unavailable name; *Cataglyphis (Momocombus) cursor* st. *helenica* var. *dorica* Santschi, 1929 b: 35 unavailable name; *Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *maeotica* Karavaiev, 1935 b: 110 unavailable name; *Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *kuenlunensis*

Stärcke, 1935: 269 unavailable name; *Cataglyphis aenescens* subsp. *aterrima* Pisarski, 1967: 417; *Cataglyphis aenescens georgica* Arnoldi, 1968: 1816; *Cataglyphis aenescens* subsp. *chatkalensis* Tarbinski 1976: 202.

DISTRIBUTION: Albania; Armenia; Azerbaijan; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Georgia; Greece: Aegean Is., Crete, mainland; Hungary; Iran; Italy: mainland; Macedonia; Moldova; Romania; Russia; Serbia; Slovakia; Turkey; Ukraine.

### 280. *Cataglyphis agosti* Sharaf, 2007

*Cataglyphis agosti* Sharaf, 2007 b: 238.

DISTRIBUTION: Egypt.

### 281. *Cataglyphis albicans* (Roger, 1859)

SYNONYMS: *Formica albicans* Roger, 1859: 235; *Myrmecocystus albicans* subsp. *livida* var. *arabica* Emery, 1906 b: 54 unavailable name; *Cataglyphis albicans* var. *kairuana* Santschi, 1912 b: 149; *Cataglyphis albicans* var. *opaca* Santschi, 1912 b: 149; *Cataglyphis (Cataglyphis) albicans* var. *tarquis* Santschi, 1929 b: 55; *Cataglyphis (Cataglyphis) albicans* st. *livida* var. *agnata* Santschi, 1929 b: 62 unavailable name; *Cataglyphis (Cataglyphis) albicans* st. *livida* var. *ambigua* Santschi, 1929 b: 40 unavailable name; *Cataglyphis (Cataglyphis) albicans* st. *rubra* var. *agilis* Santschi, 1929 b: 39 unavailable name; *Cataglyphis albicans* subsp. *franchettii* Menozzi, 1931: 155; *Cataglyphis albicans* var. *fezzanensis* Bernard, 1948: 163; *Cataglyphis albicans* subsp. *armena* Arnoldi, 1964: 1808.

DISTRIBUTION: Algeria; Armenia; Egypt; Cyprus; Greece: ?Crete, ?Dodecanese; Iran; Iraq; Israel; Libya; Morocco; Saudi Arabia; Tunisia; Turkey; Yemen.

### 282. *Cataglyphis alibabae* Pisarski, 1965

*Cataglyphis alibabae* Pisarski, 1965: 419.

DISTRIBUTION: Iraq.

### 283. *Cataglyphis altisquamis* (André, 1881)

*Myrmecocystus altisquamis* André, 1881 c: 56.

DISTRIBUTION: Iran; Israel; Syria.

### 284. *Cataglyphis arenaria* Finzi, 1940

*Cataglyphis albicans* var. *arenaria* Finzi, 1940: 164 (= *Myrmecocystus albicans* ssp. *lividus* var. *arenaria* Forel, 1909 a: 384 unavailable name).

DISTRIBUTION: Algeria; Libya; Morocco; Oman; Tunisia; United Arab Emirates.

**285. *Cataglyphis argentata* (Radoszkowsky, 1876)**

*Camponotus argentata* Radoszkowsky, 1876: 140.

DISTRIBUTION: Egypt.

**286. *Cataglyphis asiriensis* Collingwood, 1985**

*Cataglyphis asiriensis* Collingwood, 1985: 286.

DISTRIBUTION: Saudi Arabia.

**287. *Cataglyphis aurata* Menozzi, 1932**

*Cataglyphis albicans* var. *aurata* Menozzi, 1932 a: 95 (= *Myrmecocystus albicans* ssp. *lividus* var. *auratus* Karavaiev, 1911 b: 10 unavailable name).

DISTRIBUTION: Saudi Arabia; United Arab Emirates - NE Africa.

**288. *Cataglyphis bellicosa* (Karavaiev, 1924)**

*Myrmecocystus* (*Cataglyphis*) *bicolor* subsp. *bellicosus* Karavaiev, 1924: 307.

DISTRIBUTION: Iran.

**289. *Cataglyphis bergiana* Arnoldi, 1964**

SYNONYMS: *Cataglyphis setipes* subsp. *bergiana* Arnoldi, 1964: 1805; *Cataglyphis setipes* subsp. *karakalensis* Arnoldi, 1964: 1805.

DISTRIBUTION: Iran.

**290. *Cataglyphis bicolor* (Fabricius, 1793)**

SYNONYMS: *Formica bicolor* Fabricius, 1793: 351; *Formica megalocola* Förster 1850 b: 490; *Cataglyphis fairmairei* Förster 1850 b: 494; *Myrmecocystus bicolor* subsp. *seticornis* Emery, 1906 b: 58; *Myrmecocystus albicans* subsp. *rotundinodis* Karavaiev, 1912 a: 16; *Myrmecocystus bicolor* var. *sudanica* Karavaiev, 1912 b: 590; *Myrmecocystus bicolor* var. *congolensis* Stütz, 1916: 396; *Cataglyphis bicolor* var. *adusta* Santschi, 1929 b: 43; *Cataglyphis bicolor* var. *basalis* Santschi, 1929 b: 42; *Cataglyphis bicolor* var. *pubens* Santschi, 1929 b: 43; *Cataglyphis bicolor* st. *nigra* var. *caerulescens* Santschi, 1929 b: 50 unavailable name; *Cataglyphis bicolor* st. *nigra* var. *pharao* Santschi, 1929 b: 51 unavailable name.

DISTRIBUTION: Algeria; Egypt; Israel; Libya; Morocco; Spain: Canary Is.; Syria; Tunisia; Turkey.

**291. *Cataglyphis bicoloripes* Walker, 1871**

*Cataglyphis bicoloripes* Walker, 1871: 10.

DISTRIBUTION: Egypt.

**292. *Cataglyphis bombycina* (Roger, 1859)**

SYNONYMS: *Formica bombycina* Roger, 1859: 232; *Camponotus phaeogaster* Walker 1871: 10; *Myrmecocystus (Cataglyphis) bombycinus* var. *bruneipes* Santschi, 1911 c: 287.

DISTRIBUTION: Egypt; Israel; Libya; Morocco; Saudi Arabia; Tunisia.

**293. *Cataglyphis bucharica* Emery, 1925**

*Cataglyphis altisquamis* var. *bucharica* Emery, 1925 b: 264 (= *Myrmecocystus altisquamis* r. *foreli* var. *bucharica* Forel, 1904 a: 383 unavailable name).

DISTRIBUTION: Iran.

**294. *Cataglyphis cana* Santschi, 1925**

*Cataglyphis albicans* var. *cana* Santschi, 1925 b: 356.

DISTRIBUTION: Morocco; Spain: mainland; United Arab Emirates.

**295. *Cataglyphis cinnamomea* (Karavaiev, 1910)**

*Myrmecocystus albicans* subsp. *cinnamomeus* Karavaiev, 1910: 269.

DISTRIBUTION: Iran; Saudi Arabia; United Arab Emirates.

**296. *Cataglyphis cubicus* Forel, 1903**

*Myrmecocystus albicans* r. *cubicus* Forel, 1903: 267.

DISTRIBUTION: Morocco.

**297. *Cataglyphis cugiai* Menozzi, 1939**

*Cataglyphis (Monocombus) cugiai* Menozzi, 1939: 323.

DISTRIBUTION: Iran.

**298. *Cataglyphis cuneinodis* Arnoldi, 1964**

*Cataglyphis viaticoides* subsp. *cuneinodis* Arnoldi, 1964: 1810.

DISTRIBUTION: Azerbaijan; Iran.

**299. *Cataglyphis cursor* (Fonscolombe, 1846)**

*Formica cursor* Fonscolombe, 1846: 41.

DISTRIBUTION: France: Corsica, mainland; Gibraltar; Italy: mainland, Sardinia, Sicily; Malta; Portugal; Spain: Baleares, mainland.

**300. *Cataglyphis desertorum* Forel, 1894**

*Myrmecocystus viaticus* var. *desertorum* Forel, 1894 b: 402.

DISTRIBUTION: Egypt; Libya; Tunisia - NE Africa.

**301. *Cataglyphis diehlii* (Forel, 1902)**

*Myrmecocystus viaticus* r. *diehlii* Forel, 1902 b: 462.

DISTRIBUTION: Algeria; Egypt; Iran; Iraq; Kuwait; Morocco; Oman; Saudi Arabia; Syria; Tunisia; Yemen.

**302. *Cataglyphis douwesi* Haro & Collingwood, 2000**

*Cataglyphis douwesi* Haro & Collingwood, 2000: 59.

DISTRIBUTION: Spain: mainland.

**303. *Cataglyphis emeryi* (Karavaiev, 1911)**

SYNONYMS: *Myrmecocystus emeryi* Karavaiev, 1911 a: 34; *Cataglyphis karavaiewi* Santschi, 1925 b: 354; *Cataglyphis pilosulus* Kuznetsov-Ugamsky, 1926 a: 71; *Proformica deserta* Kuznetsov-Ugamsky, 1926 a: 73; *Cataglyphis (Monocombus) emeryi* var. *abdominalis* Santschi, 1929 b: 37.

DISTRIBUTION: Iran - C Asia.

**304. *Cataglyphis emmae* (Forel, 1909)**

SYNONYMS: *Formica (Proformica) emmae* Forel, 1909 b: 381; *Cataglyphis (Paraformica) emmae* var. *hog-garensis* Santschi, 1929: 53 b.

DISTRIBUTION: Algeria; Israel; Morocco; Saudi Arabia; Spain: mainland; United Arab Emirates.

**305. *Cataglyphis espadaleri* Cagniant, 2009**

*Cataglyphis espadaleri* Cagniant, 2009: 56.

DISTRIBUTION: Morocco.



**306. *Cataglyphis flavobrunnea* Collingwood & Agosti, 1996**

*Cataglyphis flavobrunneus* Collingwood & Agosti, 1996: 378.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen.

**307. *Cataglyphis floricola* Tinaut, 1993**

*Cataglyphis floricola* Tinaut, 1993: 125.

DISTRIBUTION: Spain: mainland.

**308. *Cataglyphis foreli* (Ruzsky, 1903)**

*Myrmecocystus foreli* Ruzsky, 1903 a: 36.

DISTRIBUTION: Iran.

**309. *Cataglyphis fortis* (Forel, 1902)**

SYNONYMS: *Myrmecocystus albicans* var. *fortis* Forel, 1902 a: 156; *Cataglyphis halophila* Bernard, 1954: 48.

DISTRIBUTION: Algeria.

**310. *Cataglyphis fossilis* Cagniant, 2009**

*Cataglyphis fossilis* Cagniant, 2009: 61.

DISTRIBUTION: Morocco.

**311. *Cataglyphis frigida* (André, 1881)**

SYNONYMS: *Myrmecocystus cursor* var. *frigidus* André, 1881 c: 59; *Myrmecocystus frigidus* var. *persica* Emery, 1906 b: 50.

DISTRIBUTION: Iran; Israel; Syria; Turkey.

**312. *Cataglyphis gadeai* Haro & Collingwood, 2003**

*Cataglyphis gadeai* Haro & Collingwood, 2003: 21.

DISTRIBUTION: Spain: mainland.

**313. *Cataglyphis gaetula* Santschi, 1929**

*Cataglyphis (Monocombus) gaetula* Santschi, 1929 b: 33.

DISTRIBUTION: Morocco.

**314. *Cataglyphis hanna*e Agosti, 1994**

*Cataglyphis hanna*e Agosti, 1994 a: 914.

DISTRIBUTION: Morocco; Tunisia.

**315. *Cataglyphis harteni* Collingwood & Agosti, 1996**

*Cataglyphis harteni* Collingwood & Agosti, 1996: 379.

DISTRIBUTION: Yemen.

**316. *Cataglyphis hispanica* (Emery, 1906)**

SYNONYMS: *Myrmecocystus viaticus* subsp. *hispanica* Emery, 1906 b: 57; *Cataglyphis* (*Monocombus*) *hispanica* var. *nigroides* Santschi, 1929 b: 59.

DISTRIBUTION: Portugal; Spain: mainland.

**317. *Cataglyphis holgerseni* Collingwood & Agosti, 1996**

*Cataglyphis holgerseni* Collingwood & Agosti, 1996: 379.

DISTRIBUTION: Egypt; Israel; Oman; Saudi Arabia.

**318. *Cataglyphis humeya* Tinaut, 1991**

*Cataglyphis humeya* Tinaut, 1991: 220.

DISTRIBUTION: Spain: mainland.

**319. *Cataglyphis iberica* (Emery, 1906)**

*Myrmecocystus albicans* subsp. *ibericus* Emery, 1906 b: 52.

DISTRIBUTION: Gibraltar; Italy: mainland; Liechtenstein; ?Moldova; Portugal; Spain: mainland.

**320. *Cataglyphis isis* (Forel, 1913)**

SYNONYMS: *Myrmecocystus* (*Cataglyphis*) *diehlii* var. *isis* Forel, 1913 a: 434 (= *Myrmecocystus viaticus* ssp. *diehlii* var. *isis* Forel, 1909 a: 385 unavailable name); *Cataglyphis protuberata* Crawley 1920 b: 177.

DISTRIBUTION: Egypt; Iran; Iraq; Israel; Oman; Saudi Arabia; United Arab Emirates.

**321. *Cataglyphis italica* (Emery, 1906)**

*Myrmecocystus cursor* subsp. *italicus* Emery, 1906 b: 48.

DISTRIBUTION: Italy: mainland.

**322. *Cataglyphis kurdistanica* Pisarski, 1965**

*Cataglyphis kurdistanicus* Pisarski, 1965: 417.

DISTRIBUTION: Iran; Iraq; Turkey.

**323. *Cataglyphis laevior* Santschi, 1929**

SYNONYMS: *Cataglyphis bicolor* st. *laevior* Santschi, 1929 b: 47; *Cataglyphis* (*Cataglyphis*) *bicolor* st. *laevior* var. *rufidens* Santschi, 1932 c: 518 unavailable name.

DISTRIBUTION: Algeria; Egypt; Kuwait; Saudi Arabia; Turkey; United Arab Emirates.

**324. *Cataglyphis laylae* Collingwood, 2011**

*Cataglyphis laylae* Collingwood in Collingwood et al., 2011: 458.

DISTRIBUTION: United Arab Emirates.

**325. *Cataglyphis livida* (André, 1881)**

SYNONYMS: *Myrmecocystus albicans* var. *lividus* André, 1881 c: 58; *Myrmecocystus albicans* var. *mixtus* Forel, 1895 a: 229; *Cataglyphis livida* subsp. *lutea* Pisarski, 1967: 418; *Cataglyphis* (*Cataglyphis*) *livida* subsp. *bulgarica* Atanassov 1982: 213.

DISTRIBUTION: Armenia; Bulgaria; Egypt; Iran; Iraq; Israel; Kuwait; Oman; Saudi Arabia; Turkey; United Arab Emirates; Yemen.

**326. *Cataglyphis lucasi* (Emery, 1898)**

SYNONYMS: *Myrmecocystus lucasi* Emery, 1898: 147; *Myrmecocystus lameerei* Forel, 1902 a: 156.

DISTRIBUTION: Algeria; Tunisia.

**327. *Cataglyphis lunatica* Baroni Urbani, 1969**

*Cataglyphis lunaticus* Baroni Urbani, 1969 b: 213.

DISTRIBUTION: Turkey.

**328. *Cataglyphis machmal* Radchenko & Arakelian, 1991**

*Cataglyphis machmal* Radchenko & Arakelian, 1991: 73.

DISTRIBUTION: Armenia.

**329. *Cataglyphis marroui* Cagniant, 2009**

*Cataglyphis marroui* Cagniant, 2009: 57.

DISTRIBUTION: Morocco.

**330. *Cataglyphis mauritanica* Emery, 1906**

SYNONYMS: *Myrmecocystus viaticus* subsp. *mauritanicus* Emery, 1906 b: 57; *Cataglyphis* (*Monocombus*) *viaticus* st. *mauritanica* var. *opaciventris* Santschi, 1929 b: 31 unavailable name; *Cataglyphis* (*Monocombus*) *viaticus* var. *tonsilis* Santschi, 1936 b: 209 (= *Cataglyphis viatica mauritanica tonsilis* Santschi, 1929 b: 32 unavailable name); *Cataglyphis mauritanica occidentalis* Cagniant, 2009: 48 (= *Cataglyphis viatica* st. *mauritanica* var. *occidentalis* Santschi, 1929 b: 31 unavailable name).

DISTRIBUTION: Algeria; Morocco; Tunisia.

**331. *Cataglyphis minima* Collingwood, 1985**

*Cataglyphis minimus* Collingwood 1985: 289.

DISTRIBUTION: Egypt; Saudi Arabia; United Arab Emirates.

**332. *Cataglyphis nigra* (André, 1881)**

*Myrmecocystus viaticus* var. *niger* André, 1881 c: 56.

DISTRIBUTION: Egypt; Iran; Israel; Kuwait; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**333. *Cataglyphis nigripes* Arnoldi, 1964**

*Cataglyphis setipes* subsp. *nigripes* Arnoldi, 1964: 1806.

DISTRIBUTION: Georgia; Iran.

**334. *Cataglyphis nodus* (Brullé, 1833)**

SYNONYMS: *Formica nodus* Brullé, 1833: 326; *Myrmecocystus viaticus* var. *orientalis* Forel, 1895 a: 228; *Cataglyphis bicolor* var. *rufiventris* Emery, 1925 b: 265; *Cataglyphis bicolor* st. *nodus* var. *assyria* Santschi, 1929 b: 44 unavailable name; *Cataglyphis bicolor* st. *nodus* var. *drusa* Santschi, 1929 b: 44 unavailable name; *Cataglyphis* (*Cataglyphis*) *bicolor* st. *nodus* var. *helladica* Santschi, 1934 a: 281 unavailable name; *Cataglyphis nodus* subsp. *causasicola* Arnoldi, 1964: 1803; *Cataglyphis nodus* subsp. *mesasiatica* Arnoldi, 1964: 1803.

DISTRIBUTION: Albania; Armenia; Azerbaijan; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Georgia; Greece: Aegean Is., Crete, Dodecanese, Ionian is., mainland; Egypt; Hungary; Iran; Iraq; Macedonia; Montenegro; Romania; Slovakia; Serbia; Syria; Turkey; United Arab Emirates.

**335. *Cataglyphis oasisium* Menozzi, 1932**

*Cataglyphis bicolor* var. *oasisium* Menozzi, 1932 a: 95 (= *Cataglyphis bicolor* st. *nodus* var. *oasisium* Santschi, 1929 b: 46 unavailable name).

DISTRIBUTION: Libya; Tunisia.

**336. *Cataglyphis opacior* Collingwood & Agosti, 1996**

*Cataglyphis opacior* Collingwood & Agosti, 1996: 381.

DISTRIBUTION: Yemen.

**337. *Cataglyphis otini* Santschi, 1929**

*Cataglyphis* (*Cataglyphis*) *albicans* st. *otini* Santschi, 1929 b: 38.

DISTRIBUTION: Morocco.

**338. *Cataglyphis pallida* Mayr, 1877**

*Cataglyphis pallida* Mayr, 1877: 9.

DISTRIBUTION: Russia.

**339. *Cataglyphis piliscapa* (Forel, 1901)**

SYNONYMS: *Myrmecocystus cursor* var. *piliscapa* Forel, 1901 a: 66; *Cataglyphis tibialis* Bondroit, 1918: 39.

DISTRIBUTION: France: mainland; Spain: mainland.

**340. *Cataglyphis pilisquamis* Santschi, 1929**

*Cataglyphis* (*Monocombus*) *gaetula* var. *pilisquamis* Santschi, 1929 b: 34.

DISTRIBUTION: Morocco.

**341. *Cataglyphis rosenhaueri* Santschi, 1925**

*Cataglyphis albicans* st. *rosenhaueri* Santschi, 1925 b: 356.

DISTRIBUTION: Spain: mainland.

**342. *Cataglyphis rubra* (Forel, 1903)**

*Myrmecocystus albicans* r. *ruber* Forel, 1903: 268.

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Libya; Morocco; Oman; Saudi Arabia; Tunisia; Turkey; United Arab Emirates.

**343. *Cataglyphis sabulosa* Kugler, 1981**

*Cataglyphis sabulosa* Kugler, 1981: 84.

DISTRIBUTION: Egypt; Israel; Oman; Saudi Arabia; United Arab Emirates.

**344. *Cataglyphis saharae* Santschi, 1929**

SYNONYMS: *Cataglyphis* (*Cataglyphis*) *bicolor* st. *saharae* Santschi, 1929 b: 48; *Cataglyphis bicolor* st. *saharae* var. *bucculenta* Santschi, 1929 b: 48 unavailable name.

DISTRIBUTION: Algeria; Morocco; Saudi Arabia.

**345. *Cataglyphis savignyi* (Dufour, 1862)**

*Formica savignyi* Dufour 1862: 141.

DISTRIBUTION: Algeria; Egypt; Israel; Libya; Morocco; Oman; United Arab Emirates; Yemen.

**346. *Cataglyphis semitonsa* Santschi, 1929**

*Cataglyphis albicans* var. *semitonsa* Santschi, 1929 b: 61 (= *Cataglyphis albicans* st. *vaucheri* var. *semitonsa* Santschi, 1926 a: 236 unavailable name).

DISTRIBUTION: Algeria; Libya; Morocco; Saudi Arabia; Yemen.

**347. *Cataglyphis setipes* (Forel, 1894)**

SYNONYMS: *Myrmecocystus viaticus* r. *setipes* Forel, 1894 b: 401; *Myrmecocystus viaticus* subsp. *setipes* var. *setipedesertorum* Ruzsky, 1905: 433; *Cataglyphis setipes* subsp. *dschambulica* Tarbinsky 1976: 200.

DISTRIBUTION: Iran; Turkey.

**348. *Cataglyphis shuaibensis* Collingwood & Agosti, 1996**

*Cataglyphis shuaibensis* Collingwood & Agosti, 1996: 382.

DISTRIBUTION: Yemen.

**349. *Cataglyphis sinaitica* Wheeler & Mann, 1916**

*Cataglyphis bombycina* var. *sinaitica* Wheeler & Mann, 1916: 173.

DISTRIBUTION: Egypt; Israel.

**350. *Cataglyphis tartessica* Amor & Ortega, 2014**

*Cataglyphis tartessica* Amor & Ortega, 2014: 126.

DISTRIBUTION: Spain: mainland.

**351. *Cataglyphis theryi* Santschi, 1921**

*Cataglyphis theryi* Santschi, 1921 a: 76.

DISTRIBUTION: Morocco; Spain: mainland.

**352. *Cataglyphis urens* Collingwood 1985**

*Cataglyphis urens* Collingwood 1985: 290.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen.

**353. *Cataglyphis vaucheri* (Emery, 1906)**

*Myrmecocystus albicans* subsp. *vaucheri* Emery, 1906 b: 54.

DISTRIBUTION: Morocco; Oman; Yemen.

**354. *Cataglyphis velox* Santschi, 1929**

*Cataglyphis (Monocombus) viatica* var. *velox* Santschi, 1929 b: 30.

DISTRIBUTION: Spain: mainland.

**355. *Cataglyphis viatica* (Fabricius, 1787)**

SYNONYMS: *Formica viatica* Fabricius, 1787: 308; *Formica cephalotes* subsp. *europaea* Christ, 1791: 511.

DISTRIBUTION: Algeria; ?Bulgaria; Egypt; Georgia; Morocco; Oman; Saudi Arabia; ?Serbia; Spain: mainland; Tunisia; ?Turkey.

NOTE: records from Bulgaria, Serbia and Turkey based probably on misinterpretation of species of *Cataglyphis bicolor-viatica* complex and concern *C. nodus* (Brullé).

**356. *Cataglyphis viaticoides* (André, 1881)**

*Myrmecocystus albicans* var. *viaticoides* André, 1881 c: 57.

DISTRIBUTION: Armenia; Greece: Aegean Is.; Israel; Lebanon; Turkey; Saudi Arabia; United Arab Emirates.

**357. *Cerapachys collingwoodi* Sharaf 2007**

*Cerapachys collingwoodi* Sharaf, 2007: 237.

DISTRIBUTION: Egypt.

**358. *Cerapachys longitarsus* (Mayr, 1879)**

SYNONYMS: *Lioponera longitarsus* Mayr, 1879: 667; *Lioponera longitarsus* var. *australis* Forel, 1895 f: 422; *Lioponera longitarsus* r. *parva* Forel, 1900 a: 330; *Lioponera bicolor* Wheeler & Chapman, 1925: 54; *Phyracaces pygmaeus* Clark 1934: 26; *Lioponera cooperi* Donisthorpe 1939: 255; *Lioponera alfierii* Donisthorpe, 1939: 256; *Cerapachys aegyptiacus* Brown 1975: 22 (= *Cerapachys cooperi* Donisthorpe, 1939: 255 not Arnold, 1915: 14).

DISTRIBUTION: Egypt; Israel; Saudi Arabia; United Arab Emirates; Yemen.

**359. *Cerapachys noctambulus* (Santschi, 1910)**

*Lioponera noctambulus* Santschi, 1910 c: 70.

DISTRIBUTION: Tunisia.

**360. *Cerapachys piochardi* (Emery, 1882)**

*Parasyscia piochardi* Emery in André, 1882: 236.

DISTRIBUTION: Israel; Syria; Turkey.

**361. *Cerapachys wittmeri* Collingwood 1985**

*Cerapachys wittmeri* Collingwood, 1985: 237.

DISTRIBUTION: Saudi Arabia.

**362. *Cerapachys wroughtoni* Forel, 1910**

SYNONYMS: *Cerapachys wroughtoni* Forel, 1910 b: 422; *Cerapachys rhodesiana* Forel, 1913 h: 212; *Cerapachys roberti* Forel, 1914 a: 212.

DISTRIBUTION: United Arab Emirates - Afrotropical.



**363. *Chalepoxenus brunneus* Cagniant, 1985**

*Chalepoxenus brunneus* Cagniant, 1985: 141.

DISTRIBUTION: Morocco.

**364. *Chalepoxenus hyrcanus* Dubovikoff et Radchenko, 2010**

*Chalepoxenus hyrcanus* Dubovikoff et Radchenko, 2010: 207.

DISTRIBUTION: Azerbaijan.

**365. *Chalepoxenus kutteri* Cagniant, 1973**

*Chalepoxenus kutteri* Cagniant, 1973: 148.

DISTRIBUTION: France: mainland; Spain: mainland.

**366. *Chalepoxenus muellerianus* (Finzi, 1922)**

SYNONYMS: *Leptothorax (Temnothorax) muellerianus* Finzi, 1922; *Chalepoxenus gribodoi* Menozzi, 1923: 257; *Chalepoxenus insubricus* Kutter, 1950 a: 337; *Chalepoxenus siciliensis* Kutter, 1973 c: 278.

DISTRIBUTION: Bulgaria; Croatia; Cyprus; France: mainland; Germany; Greece: Crete, Ionian Is., mainland; Italy: mainland; Sicily; Portugal; Serbia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**367. *Chalepoxenus tauricus* Radchenko, 1989**

*Chalepoxenus tauricus* Radchenko, 1989 a: 37.

DISTRIBUTION: Ukraine.

**368. *Chalepoxenus tramieri* Cagniant, 1983**

*Chalepoxenus tramieri* Cagniant, 1983: 319.

DISTRIBUTION: Morocco.

**369. *Crematogaster acaciae* Forel, 1892**

SYNONYMS: *Crematogaster acaciae* Forel, 1892 d: 141; *Crematogaster acaciae* var. *gloriosa* Santschi, 1914 c: 346; *Crematogaster acaciae* st. *victoriosa* Santschi, 1916 a: 497; *Crematogaster acaciae* var. *generosa* Santschi, 1919 c: 343.

DISTRIBUTION: Oman - Afrotropical.

**370. *Crematogaster aegyptiaca* Mayr, 1862**

SYNONYMS: *Crematogaster aegyptiaca* Mayr, 1862: 765; *Crematogaster robusta* Emery, 1877 b: 379; *Crematogaster aegyptiaca* st. *pharaonis* Santschi, 1914 a: 432; *Crematogaster (Acrocoelia) aegyptiaca* var. *turkanensis* Santschi, 1935 a: 271 unavailable name.

DISTRIBUTION: Algeria; Egypt; Morocco; Oman; Saudi Arabia; United Arab Emirates; Yemen - NE Africa.

**371. *Crematogaster affabilis* Forel, 1907**

*Crematogaster chiarinii* var. *affabilis* Forel, 1907 a: 142.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - NE Africa.

**372. *Crematogaster algerica* (Lucas, 1849)**

*Myrmica algerica* Lucas: 1849: 300.

DISTRIBUTION: Algeria; Libya.

**373. *Crematogaster alluaudi* Emery, 1893**

SYNONYMS: *Crematogaster alluaudi* Emery, 1893 a: 83; *Crematogaster alluaudi* st. *noualhieri* Emery, 1893 a: 83.

DISTRIBUTION: Spain: Canary Is.

**374. *Crematogaster antaris* Forel, 1894**

SYNONYMS: *Crematogaster auberti* r. *antaris* Forel, 1894 a: 26; *Crematogaster auberti* var. *sordida* Forel, 1909 c: 104 (= *Crematogaster auberti* r. *laestrygon* var. *sordida* Forel, 1894 a: 26 unavailable name).

DISTRIBUTION: Algeria; Egypt; Iran; Kuwait; Morocco; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**375. *Crematogaster auberti* Emery, 1869**

SYNONYMS: *Crematogaster auberti* Emery, 1869 a: 23; *Crematogaster auberti* var. *laevithorax* Forel, 1902 b: 462; *Crematogaster auberti* var. *iberica* Forel, 1909 c: 103; *Crematogaster auberti* var. *vogti* Forel, 1909 c: 103; *Crematogaster (Acrocoelia) auberti* st. *laevithorax* var. *melanocholica* Santschi, 1921 d: 168 unavailable name; *Crematogaster inermis* subsp. *auberti* var. *lusitanica* Emery, 1926: 4 unavailable name; *Crematogaster inermis* subsp. *auberti* var. *vogtiiberica* Emery, 1926: 4 unavailable name; *Crematogaster auberti* subsp. *savinae* Zimmermann 1935: 25; *Crematogaster (Acrocoelia) auberti* st. *regilla* Santschi, 1937 e: 302; *Crematogaster auberti* var. *nigripes* Menozzi, 1940: 268.

DISTRIBUTION: Algeria; ?Bulgaria; ?Egypt; France: Corsica, mainland; Gibraltar; ?Greece: Aegean Is., Crete, Dodecanese; ?Iran; ?Israel; Libya; ?Macedonia; Malta;

?Montenegro; Morocco; Portugal; ?Saudi Arabia; Spain: Balears, Canary Is., mainland; ?Turkey.

NOTE: records from the eastern parts of the Mediterranean Subregion are doubtful and probably based on misidentifications. Recent materials showed that the species is distributed only in the western part of the Mediterranean Subregion.

### 376. *Crematogaster bogojawlenskii* Ruzsky, 1905

SYNONYMS: *Crematogaster sordidula* subsp. *bogojawlenskii* Ruzsky, 1905: 506; *Crematogaster sordidula* var. *kosti* Ruzsky, 1905: 506.

DISTRIBUTION: Armenia; Georgia; Iran.

### 377. *Crematogaster chiarinii* Emery, 1881

SYNONYMS: *Crematogaster chiarinii* Emery, 1881 a: 271; *Crematogaster taediosa* Forel, 1894 c: 98; *Crematogaster chiarinii* var. *cincta* Emery, 1896 a: 157; *Crematogaster sordidula* var. *aethiops* Forel, 1907 a: 142; *Crematogaster chiarinii* var. *nigrum* Forel, 1910 b: 434; *Crematogaster chiarinii* var. *v-nigrum* Forel, 1910 b: 434; *Crematogaster chiarinii* st. *sellula* Santschi, 1914 a: 431; *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914 a: 432; *Crematogaster (Acrocoelia) chiarinii* st. *bayeri* Santschi, 1926 b: 215.

DISTRIBUTION: Saudi Arabia; Yemen - Afrotropical.

### 378. *Crematogaster delagoensis* Forel, 1894

SYNONYMS: *Crematogaster inermis* r. *delagoensis* Forel, 1894 c: 99; *Crematogaster (Acrocoelia) delagoensis* st. *merwei* Santschi, 1932 b: 385; *Crematogaster bulawayensis* var. *rhodesiana* Arnold, 1920: 532; *Crematogaster delagoense* var. *acutidens* Arnold, 1944: 7.

DISTRIBUTION: Oman; Yemen - Afrotropical.

### 379. *Crematogaster flaviventris* Santschi, 1910

*Crematogaster flaviventris* Santschi, 1910 a: 370.

DISTRIBUTION: Yemen - Afrotropical.

### 380. *Crematogaster fuentei* Menozzi, 1922

SYNONYMS: *Crematogaster (Acrocoelia) auberti* subsp. *fuatei* Menozzi, 1922 a: 327; *Crematogaster (Acrocoelia) auberti* st. *fuenti* var. *dusmeti* Santschi, 1925 b: 348 unavailable name.

DISTRIBUTION: Spain: mainland.

### 381. *Crematogaster gordani* Karaman 2008

*Crematogaster gordani* Karaman 2008: 6.

DISTRIBUTION: Bulgaria; Montenegro.

**382. *Crematogaster inermis* Mayr, 1862**

SYNONYMS: *Crematogaster inermis* Mayr, 1862: 766; *Crematogaster inermis* var. *lucidus* Forel, 1890 b: 218; *Crematogaster inermis* var. *armatula* Emery, 1926: 3; *Crematogaster (Acrocoelia) inermis* var. *aphrodite* Santschi, 1937 e: 298.

DISTRIBUTION: Egypt; Cyprus; Iran; Israel; Libya; Morocco; Syria; Tunisia; Yemen.

**383. *Crematogaster ionia* Forel, 1911**

*Crematogaster scutellaris* var. *ionia* Forel, 1911 a: 340.

DISTRIBUTION: Croatia; Cyprus; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Israel; ?Macedonia; Montenegro; Serbia; Turkey.

NOTE: this species needs a revision based on detailed morphological and molecular studies. Recent materials suggest that it is a complex of closely related taxa.

**384. *Crematogaster jehovae* Forel, 1907**

SYNONYMS: *Crematogaster auberti* ssp. *jehovae* Forel, 1907 b: 207; *Crematogaster auberti* var. *mosis* Forel, 1909 c: 104 (= *Crematogaster auberti* ssp. *jehovae* var. *mosis* Forel, 1907 b: 207 unavailable name); *Crematogaster jehovae* subsp. *crawleyi* Emery, 1926: 4; *Crematogaster (Acrocoelia) jehovae* var. *cypria* Santschi, 1930 b: 266.

DISTRIBUTION: Cyprus; Egypt; Greece: mainland; Iraq; Israel; Montenegro; Serbia; Turkey; United Arab Emirates; Yemen.

**385. *Crematogaster laestrygon* Emery, 1869**

SYNONYMS: *Crematogaster laestrygon* Emery, 1869 c: 135; *Crematogaster laestrygon* var. *maura* Forel, 1909: 104 (= *Crematogaster auberti* r. *laestrygon* var. *maura* Forel, 1894 a: 25 unavailable name); *Crematogaster laestrygon* var. *striaticiceps* Forel, 1909: 104 (= *Crematogaster auberti* r. *laestrygon* var. *striaticiceps* Forel, 1902 b: 462 unavailable name); *Crematogaster laestrygon* var. *diminuta* Santschi, 1910 b: 43; *Crematogaster laestrygon* var. *granulata* Santschi, 1910 b: 43; *Crematogaster auberti* st. *theryi* Santschi, 1921: 71; *Crematogaster auberti* st. *laestrygon* var. *normandi* Santschi, 1921 a: 71 unavailable name; *Crematogaster auberti* st. *laestrygon* var. *surcoufi* Santschi, 1921 a: 71 unavailable name; *Crematogaster laestrygon* var. *submaura* Lomnicki 1925 b: 1; *Crematogaster laestrygon* subsp. *vaucheri* Emery, 1926: 2 (= *Crematogaster auberti laestrygon vaucheri* Santschi, 1921 a: 71 unavailable name); *Crematogaster laestrygon* subsp. *vaucheri* var. *baetica* Emery, 1926: 3 unavailable name; *Crematogaster auberti* subsp. *laestrygon* var. *cretica* Karavaiev, 1927 b: 106; *Crematogaster (Acrocoelia) auberti* st. *laestrygon* var. *vivax* Santschi, 1929 a: 149; *Crematogaster laestrygon* st. *airensis* Santschi, 1937: 309; *Crematogaster (Acrocoelia) laestrygon* var. *atlantis* Santschi, 1937 e: 306; *Crematogaster laestrygon* subsp. *canariensis* Barquin 1981: 146.

DISTRIBUTION: Algeria; Egypt; ?Georgia; Italy: Sicily; Libya; Malta; Morocco; Saudi Arabia; Spain: Balears, Canary Is., mainland; Tunisia; Turkey; Yemen.

**386. *Crematogaster lorteti* Forel, 1910**

SYNONYMS: *Crematogaster lorteti* Forel, 1910 b: 435; *Crematogaster (Atopogyne) hellenica* Forel, 1911 a: 342.

DISTRIBUTION: Greece: Aegean Is., mainland; Israel; Serbia; Syria; Turkey.

**387. *Crematogaster luctans* Forel, 1907**

SYNONYMS: *Crematogaster luctans* Forel, 1907 c: 22; *Crematogaster pronotalis* var. *liebknechti* Forel, 1915 c: 340; *Crematogaster (Sphaerocrema) luctans* var. *sordidoides* Santschi, 1930 b: 269.

DISTRIBUTION: Iran; Saudi Arabia; Yemen - E Africa.

**388. *Crematogaster melanogaster* Emery, 1895**

SYNONYMS: *Crematogaster arborea* subsp. *melanogaster* Emery, 1895 b: 29; *Crematogaster (Acrocoelia) melanogaster* var. *homonyma* Emery, 1922 a: 147 (= *Crematogaster arborea* sensu Mayr, 1866 b: 900 not Smith, 1858: 138).

DISTRIBUTION: Oman - Afrotropical.

**389. *Crematogaster mimosae* Santschi, 1914**

SYNONYMS: *Crematogaster mimosae* Santschi, 1914 b: 87; *Crematogaster (Acrocoelia) mimosae* var. *tenuipilis* Santschi, 1937 a: 55.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - E Africa.

**390. *Crematogaster montenigrinus* Karaman 2008**

SYNONYMS: *Crematogaster montenigrinus* Karaman 2008: 14; *Crematogaster scutellaris* subsp. *schmidti* var. *atratura* Zimmermann 1935: 21 unavailable name.

DISTRIBUTION: Montenegro.

**391. *Crematogaster nigriceps* Emery, 1897**

SYNONYMS: *Crematogaster nigriceps* Emery, 1897 c: 600; *Crematogaster nigriceps* subsp. *prelli* Forel, 1911 a: 368; *Crematogaster (Acrocoelia) nigriceps* st. *prelli* var. *diversa* Santschi, 1928 a: 65 unavailable name; *Crematogaster (Acrocoelia) nigriceps* subsp. *saganensis* Consani 1952: 65.

DISTRIBUTION: Israel; Libya - Afrotropical.

**392. *Crematogaster oasisium* Santschi, 1911**

*Crematogaster auberti* st. *oasisium* Santschi, 1911 d: 84.

DISTRIBUTION: Algeria; Egypt; Libya; Oman; Saudi Arabia; Tunisia; United Arab Emirates.

**393. *Crematogaster phoenica* Santschi, 1915**

SYNONYMS: *Crematogaster laestrygon* st. *phoenica* Santschi, 1915 a: 59; *Crematogaster (Acrocoelia) phoenica* var. *pygmalion* Santschi 1934 a: 276.

DISTRIBUTION: Syria.

**394. *Crematogaster saharensis* Santschi, 1921**

*Crematogaster aegyptiaca* var. *saharensis* Santschi, 1921 a: 72.

DISTRIBUTION: Algeria; Morocco.

**395. *Crematogaster schmidti* (Mayr, 1853)**

SYNONYMS: *Acrocoelia schmidti* Mayr, 1853 b: 149; *Crematogaster scutellaris* var. *christowitchii* Forel, 1892 c: 316; *Crematogaster scutellaris* var. *medispina* Forel, 1905: 178; *Crematogaster auberti* subsp. *karawaewi* Ruzsky, 1905: 497; *Crematogaster scutellaris* subsp. *schmidti* var. *hybrida* Emery, 1916 a: 157 unavailable name.

DISTRIBUTION: Albania; Armenia; Azerbaijan; Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese; Ionian Is., mainland; Hungary; Iran; Italy: mainland; Macedonia; Montenegro; Romania; Serbia; Slovenia; Turkey; Ukraine.

**396. *Crematogaster scutellaris* (Olivier 1792)**

SYNONYMS: *Formica scutellaris* Olivier 1792: 497; *Formica haematocephala* Leach 1825: 291; *Myrmica rediana* Gené 1841: 399; *Myrmica rubriceps* Nylander, 1849: 44; *Acrocoelia ruficeps* Mayr, 1853 b: 147; *Crematogaster scutellaris* r. *tenuispina* Forel, 1902 a: 154; *Crematogaster scutellaris* var. *alii* Forel, 1907 b: 207; *Crematogaster scutellaris* var. *nigra* Krausse 1912 a: 164; *Crematogaster scutellaris* var. *grouvellei* Bondroit, 1918: 115; *Crematogaster scutellaris* var. *lichtensteini* Bondroit, 1918: 114; *Crematogaster scutellaris* var. *corsica* Santschi, 1921 b: 435; *Crematogaster (Acrocoelia) scutellaris* subsp. *schmidti* var. *luisae* Kutter, 1928: 66 unavailable name; *Crematogaster scutellaris* var. *degener* Santschi, 1937 e: 310.

DISTRIBUTION: Algeria; Andorra; Austria; Bosnia and Hercegovina; Bulgaria; Croatia; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: ?Crete, Ionian Is., mainland; Hungary; ?Israel; Italy: mainland, Sardinia, Sicily; Libya; Malta; Morocco; Netherlands; Portugal; Spain: Balears, mainland; Switzerland; Tunisia; ?Turkey.

NOTE: records from Crete, Georgia, Israel and Turkey based probably on misidentification with *Crematogaster schmidti* (Mayr).

**397. *Crematogaster senegalensis* Roger, 1863**

SYNONYMS: *Crematogaster senegalensis* Roger, 1863: 206; *Crematogaster aegyptiaca* st. *senegalensis* var. *devincta* Santschi, 1914 c: 343 unavailable name; *Crematogaster senegalensis* r. *goliathula* Forel, 1922: 93; *Crematogaster (Acrocoelia) aegyptiaca* st. *senegalensis* var. *tarquia* Santschi, 1929 a: 148.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen - Afrotropical.

**398. *Crematogaster sordidula* (Nylander, 1849)**

SYNONYMS: *Myrmica sordidula* Nylander, 1849: 44; *Acrocoelia mayri* Mayr, 1853 a: 114; *Crematogaster sordidula* var. *flachii* Forel, 1895 a: 229; *Crematogaster sordidula* var. *aeolia* Forel, 1911 a: 343; *Crematogaster sordidula* var. *caspiica* Emery, 1912 a: 670; *Crematogaster (Orthocrema) sordidula* st. *marocana* Santschi, 1921 a: 70; *Crematogaster (Orthocrema) sordidula* var. *osmanica* Santschi, 1921 c: 114; *Crematogaster (Orthocrema) sordidula* subsp. *molognori* Weber 1943: 357; *Orthocrema esterelana* Bernard, 1978 b: 43.

DISTRIBUTION: Albania; Algeria; Azerbaijan; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; France: mainland; Georgia; Germany; Gibraltar; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sicily; Macedonia; Montenegro; Morocco; Portugal; Romania; Russia; Serbia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey.

**399. *Crematogaster sorokini* Ruzsky, 1905**

*Crematogaster auberti* var. *sorokini* Ruzsky, 1905: 495.

DISTRIBUTION: Iran.

**400. *Crematogaster subdentata* Mayr, 1877**

SYNONYMS: *Crematogaster subdentata* Mayr, 1877: 19; *Crematogaster inermis* r. *kaschgariensis* Forel, 1901 a: 63; *Crematogaster subdentata* var. *flavicapilla* Ruzsky, 1905: 502; *Crematogaster subdentata* subsp. *kaschgariensis* var. *scabrida* Ruzsky, 1905: 501 unavailable name; *Crematogaster subdentata* subsp. *kuznetzovi* Stärcke, 1935: 263.

DISTRIBUTION: Armenia; Georgia; Iran; Russia; Ukraine - C Asia.

**401. *Crematogaster terminalis* (Shuckard 1838)**

*Myrmica terminalis* Shuckard 1838: 627.

DISTRIBUTION: Britain.

NOTES: described from introduced specimens.

**402. *Crematogaster warburgi* Menozzi, 1933**

*Crematogaster (Acrocoelia) warburgi* Menozzi, 1933: 59.

DISTRIBUTION: Israel.

**403. *Cryptopone arabica* Colingwood & Agosti, 1996**

*Cryptopone arabica* Colingwood & Agosti, 1996: 310.

DISTRIBUTION: Saudi Arabia; Yemen.

**404. *Cryptopone ochracea* (Mayr, 1855)**

SYNONYMS: *Ponera ochracea* Mayr, 1855: 390; *Euponera* (*Pseudoponera*) *ochracea* subsp. *sicula* Emery, 1909 c: 365.

DISTRIBUTION: Bulgaria; Croatia; France: Corsica, mainland; Georgia; Greece: Crete; Dodecanese, mainland; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Portugal; Romania; Saudi Arabia; Serbia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

**405. *Dicroaspis laevidens* (Santschi, 1919)**

*Calptomyrmex* (*Dicroaspis*) *cryptocerus* var. *laevidens* Santschi, 1919 d: 88.

DISTRIBUTION: Yemen - Afrotropical.

**406. *Dolichoderus quadripunctatus* (Linnaeus, 1771)**

SYNONYMS: *Formica quadripunctata* Linnaeus, 1771: 541; *Dolichoderus quadripunctatus* var. *unicolor* Ruzsky, 1905: 471; *Dolichoderus* (*Hypoclinea*) *quadripunctatus* var. *kratochvili* Novák 1941: 47.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Denmark; Egypt; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Aegean Is., Ionian Is., mainland; Hungary; Iran; Italy: mainland, Sardinia, Sicily; Liechtenstein; Lithuania; Luxembourg; Macedonia; Moldova; Monaco; Montenegro; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**407. *Doronomyrmex goesswaldi* (Kutter, 1967)**

*Leptothorax goesswaldi* Kutter, 1967 b: 82.

DISTRIBUTION: French: mainland; Germany; Switzerland.

**408. *Doronomyrmex kutteri* (Buschinger 1966)**

*Leptothorax* (*Mychothorax*) *kutteri* Buschinger 1966: 327.

DISTRIBUTION: Austria; Estonia; Finland; Germany; Italy: mainland; Poland; Russia; Sweden; Switzerland.

**409. *Doronomyrmex pacis* Kutter, 1945**

*Doronomyrmex pacis* Kutter, 1945: 486.

DISTRIBUTION: Austria; Estonia; France: mainland; Germany; Italy: mainland; Serbia; Switzerland.



**410. *Dorylus (Alaopone) aethiopicus* Emery, 1895**

*Dorylus atriceps* ssp. *aethiopicus* Emery, 1895 f: 741.

DISTRIBUTION: Libya - NE Africa.

**411. *Dorylus (Dorylus) affinis* Shuckard 1840**

SYNONYMS: *Dorylus affinis* Shuckard 1840 b: 316; *Dorylus planiceps* Haldeman 1849: 204; *Typhlopone oraniensis* var. *brevinodosus* Mayr, 1862: 737; *Dorylus aegyptiacus* Mayr, 1865: 76; *Dorylus (Dorylus) brevinodosus* var. *abyssinicus* Emery, 1895 f: 717; *Dorylus affinis* subsp. *loewyi* Forel, 1907 b: 202; *Dorylus denudatus* Santschi, 1910 d: 742; *Dorylus affinis* var. *exilis* Santschi, 1914 b: 59; *Dorylus affinis* var. *ugandensis* Santschi, 1914 b: 59; *Dorylus affinis* r. *zimmermanni* var. *bulawayensis* Forel, 1914 a: 215 unavailable name; *Dorylus affinis* var. *pulliceps* Santschi, 1917 c: 19; *Dorylus affinis* var. *parapsidalis* Santschi, 1917 c: 20; *Dorylus affinis* var. *sudanica* Santschi, 1917 c: 19; *Dorylus affinis* var. *hirsutus* Wheeler, 1922 b: 729; *Dorylus (Dorylus) affinis* st. *exilis* var. *badior* Santschi, 1939 c: 237 unavailable name.

DISTRIBUTION: Egypt; Turkey; Yemen - Afrotropical.

**412. *Dorylus (Typhlopone) fulvus* (Westwood 1839)**

SYNONYMS: *Typhlopone fulva* Westwood 1839: 219; *Typhlopone dahlbomii* Westwood 1840: 88; *Typhlopone shuckardi* Westwood 1840: 88; *Labidus (Typhlopone) kirbii* Shuckard 1840 a: 265; *Labidus (Typhlopone) spinolae* Shuckard 1840 b: 327; *Labidus (Typhlopone) thwaitisii* Shuckard 1840 b: 326; *Dorylus glabratus* Shuckard 1840 b: 317; *Dorylus juvenculus* Shuckard 1840 b: 318; *Typhlopone oraniensis* Lucas, 1849: 302; *Cosmaecetes homalinus* Spinola 1851: 55; *Dorylus badius* Gerstäcker 1859: 261; *Typhlopone clausii* Joseph 1882: 47; *Dorylus fulvus* subsp. *dentifrons* Wasmann, 1904 a: 673; *Dorylus (Typhlopone) fulvus* var. *stramineus* Stitz, 1910: 128; *Dorylus fulvus* r. *rhodesiae* Forel, 1913 c: 111; *Dorylus (Typhlopone) fulvus* subsp. *europa* Emery, 1915 d: 5; *Dorylus fulvus* var. *obscurior* Wheeler, 1925: 1; *Dorylus (Typhlopone) fulvus* var. *croisi* Santschi, 1926 a: 230; *Dorylus (Typhlopone) fulvus* var. *punicus* Santschi, 1926 a: 231; *Dorylus (Typhlopone) fulvus* var. *saharensis* Santschi, 1926 a: 231; *Dorylus (Typhlopone) fulvus* var. *impressus* Santschi, 1928 a: 56; *Dorylus fulvus* var. *mordax* Santschi, 1931 d: 407 (= *Dorylus (Typhlopone) fulvus* var. *impressus* Santschi, 1928 a: 56 not *Dorylus (Dorylus) helvolus* var. *impressus* Stitz, 1910: 127).

DISTRIBUTION: Algeria; Egypt; France: mainland; Israel; Italy: mainland; Lebanon; Libya; Morocco; Oman; Saudi Arabia; Serbia; Spain: Balears, mainland; Tunisia; Turkey; Yemen - Afrotropical.

**413. *Dorylus (Typhlopone) helvolus* (Linnaeus, 1764)**

SYNONYMS: *Vespa helvola* Linnaeus, 1764: 412; *Mutilla dorylus* Lamarck, 1817: 101; *Typhlopone punctata* Smith, 1858: 112; *Typhlopone europaea* Roger, 1859: 248; *Dorylus planifrons* Mayr, 1865: 74; *Dorylus helvolus* subsp. *pretoriae* Arnold, 1946: 59.

DISTRIBUTION: Egypt; Italy: mainland - Afrotropical.

**414. *Emeryopone loebli* (Baroni Urbani, 1975)**

*Belonopelta loebli* Baroni Urbani, 1975: 307.

DISTRIBUTION: Israel; Saudi Arabia.

**415. *Formica (Serviformica) anatolica* Seifert & Schultz, 2009**

*Formica anatolica* Seifert & Schultz, 2009: 267.

DISTRIBUTION: Turkey.

**416. *Formica (Formica) aquilonia* Yarrow, 1955**

SYNONYMS: *Formica aquilonia* Yarrow, 1955: 31; *Formica rufa* subsp. *schmidti* Ruzsky, 1926: 109 (= *Formica rufa rufa* var. *schmidti* Ruzsky, 1920: 78 unavailable name).

DISTRIBUTION: Austria; Belarus; Britain; Bulgaria; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Ireland; Italy: mainland; Latvia; Lithuania; Northern Ireland; Norway; Poland; Romania; Russia; Serbia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine.

**417. *Formica (Coptoformica) bruni* Kutter, 1967**

*Formica (Coptoformica) bruni* Kutter, 1967 a: 229.

DISTRIBUTION: Austria; France: mainland; Germany; Greece: mainland; Serbia; Spain: mainland, Sweden; Switzerland.

**418. *Formica (Serviformica) cinerea* Mayr, 1853**

SYNONYMS: *Formica cinerea* Mayr, 1853 c: 281; *Formica cinerea* var. *imitans* Ruzsky, 1902 b: 472; *Formica cinerea* var. *armeniaca* Ruzsky, 1905: 406; *Formica cinerea* var. *cinereoimitans* Ruzsky, 1905: 405; *Formica cinerea* var. *subrufoides* Forel, 1913 b: 360; *Formica cinerea* var. *cinereoglebaria* Kulmatycki 1922: 85 nomen nudum; *Formica (Serviformica) cinerea* var. *brevisetosa* Karavaiev, 1927 a: 302; *Formica cinerea* var. *iberica* Finzi, 1928 c: 71; *Formica cinerea* var. *italica* Finzi, 1928 c: 70; *Formica (Serviformica) cinerea* var. *sabulosa* Karavaiev, 1931: 315; *Formica (Serviformica) cinerea* var. *ochracea* Karavaiev, 1937: 177; *Formica cinerea* var. *novaki* Kratochvil 1941 c: 106; *Formica balcanina* Petrov & Collingwood, 1993: 349.

DISTRIBUTION: Armenia; Austria; Belarus; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**419. *Formica (Serviformica) cinereofusca* Karavaiev, 1929**

*Formica (Serviformica) cinerea* var. *cinereofusca* Karavaiev, 1929 a: 214.

DISTRIBUTION: Armenia; Georgia; Ukraine; Turkey.

**420. *Formica (Serviformica) clara* Forel, 1886**

SYNONYMS: *Formica rufibarbis* var. *clara* Forel, 1886 a: 206; *Formica rufibarbis* subsp. *clara* var. *subpilosoclara* Ruzsky, 1905: 400 unavailable name; *Formica rufibarbis* var. *caucasica* Wheeler, 1913: 517 (= *Formica rufibarbis* ssp. *clara* var. *caucasica* Ruzsky, 1905: 401 unavailable name); *Formica (Serviformica) rizadaghi* Arnoldi, 1968: 1819; *Formica lusatica* Seifert, 1997: 13.

DISTRIBUTION: Austria; Azerbaijan; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Cyprus; Czech Rep.; Denmark; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Iran; Israel; Italy: Sardinia; Montenegro; Netherlands; Poland; Romania; Slovakia; Slovenia; Switzerland; Syria; Turkey.

**421. *Formica (Serviformica) corsica* Seifert, 2002**

*Formica corsica* Seifert, 2002: 264.

DISTRIBUTION: France: Corsica.

**422. *Formica (Serviformica) cunicularia* Latreille, 1798**

SYNONYMS: *Formica cunicularia* Latreille, 1798: 40; *Formica glebaria* Nylander, 1846 a: 917; *Formica fusca* var. *fuscorufibarbis* Forel, 1874: 54; *Formica rufibarbis* var. *glauca* Ruzsky, 1896: 70; *Formica fusca* var. *rubescens* Forel, 1904 c: 423; *Formica rufibarbis* subsp. *volgensis* Ruzsky, 1914 b: 323; *Formica (Serviformica) rufibarbis* var. *katuniensis* Ruzsky, 1915 b: 13; *Formica rufibarbis* natio *montana* Kuznetsov-Ugamsky, 1923: 245; *Formica (Serviformica) rufibarbis* st. *montivaga* Santschi, 1928 f: 45 (= *Formica rufibarbis* natio *montana* Kuznetsov-Ugamsky, 1923: 245 not *Formica subpolita* var. *montana* Wheeler, 1910 a: 571; *Formica rufibarbis* var. *montaniformis* Kuznetsov-Ugamsky, 1929 c: 39; *Formica cunicularia fuscoideis* Dlussky, 1967: 74.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Channel Is.; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Greece: Aegean Is., Crete, mainland; Hungary; Iran; Italy: mainland, Sardinia, Sicily; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Morocco; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**423. *Formica (Serviformica) decipiens* Bondroit, 1918**

*Formica decipiens* Bondroit, 1918: 52.

DISTRIBUTION: Andorra; France: mainland; Portugal; Spain: mainland.

**424. *Formica (Formica) dusmeti* Emery, 1909**

*Formica rufa* subsp. *dusmeti* Emery, 1909 b: 188.

DISTRIBUTION: Portugal; Spain: mainland.

**425. *Formica (Coptoformica) exsecta* Nylander, 1846**

SYNONYMS: *Formica exsecta* Nylander, 1846 a: 909; *Formica exsectopressilabris* Forel, 1874: 52; *Formica exsecta* var. *rubens* Forel, 1874: 51; *Formica exsecta* var. *etrusca* Emery, 1909 b: 191; *Formica dalcqi* Bondroit, 1918: 63; *Formica exsecta* var. *sudetica* Scholz 1924: 48; *Formica kontuniemii* Betrem 1954: 230; *Formica nemoralis* Dlussky, 1964: 1037.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Greece: mainland; France: mainland; Hungary; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**426. *Formica (Coptoformica) fennica* Seifert, 2000**

*Formica (Coptoformica) fennica* Seifert, 2000: 534.

DISTRIBUTION: Finland; Norway.

**427. *Formica (Coptoformica) foreli* Bondroit, 1918**

SYNONYMS: *Formica foreli* Bondroit, 1918: 65 (= *Formica exsecta pressilabris* var. *foreli* Emery, 1909 b: 196 unavailable name); *Formica naefii* Kutter, 1957: 4; *Formica tamarae* Dlussky, 1964: 1033; *Formica goesswaldi* Kutter, 1967 a: 234.

DISTRIBUTION: Andorra; Austria; Belgium; Croatia; Czech Rep.; Denmark; France: mainland; Georgia; Germany; Italy: mainland; Poland; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Turkey.

**428. *Formica (Coptoformica) forsslundi* Lohmander, 1949**

SYNONYMS: *Formica (Coptoformica) forsslundi* Lohmander, 1949: 163; *Formica forsslundi strawinskii* Petal, 1963: 195; *Formica brunneonitida* Dlussky, 1964: 1034; *Formica fossilabris* Dlussky, 1965: 25.

DISTRIBUTION: Belarus; Denmark; Finland; Germany; Norway; Poland; Sweden; Switzerland.

**429. *Formica (Formica) frontalis* Santschi, 1919**

*Formica truncorum* var. *frontalis* Santschi, 1919 a: 246.

DISTRIBUTION: Andorra; Portugal; Spain: mainland.

**430. *Formica (Serviformica) fusca* Linnaeus, 1758**

Synonyms: *Formica fusca* Linnaeus, 1758: 580; *Formica libera* Scopoli 1763: 313; *Formica flavipes* Geoffroy 1785: 452; *Formica barbata* Razoumowsky 1789: 225; *Formica tristis* Christ 1791: 513; *Formica fusca* var. *alpicola* Gredler 1858: 10; *Formica fusca* var. *marcida* Wheeler, 1913: 398; *Formica tombeuri* Bondroit, 1917 a: 187; *Formica fusca* var. *pallipes* Kuznetsov-Ugamsky, 1926 b:

97; *Formica glebaria* var. *maura* Santschi, 1929 a: 164; *Formica fusca* var. *rufipes* Stitz, 1930: 238; *Formica fusca* form. *fuscolemeni* Samsinak 1951: 126; *Formica (Serviformica) fusca* subsp. *hyrcana* Arnoldi, 1968: 1821.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Channel Is.; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Greece: Ionian Is., mainland; Hungary; Ireland; Italy: mainland, Sardinia; Latvia; Lithuania; Luxembourg; Macedonia; Malta; Moldova; Montenegro; Morocco; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

#### **431. *Formica (Serviformica) fuscocinerea* Forel, 1874**

SYNONYMS: *Formica fusca* var. *fuscocinerea* Forel, 1874: 55; *Formica lefrancoisi* Bondroit, 1918: 54.

DISTRIBUTION: Austria; France: mainland; Germany; Hungary; Italy: mainland; Switzerland.

#### **432. *Formica (Serviformica) gagates* Latreille, 1798**

SYNONYMS: *Formica gagates* Latreille, 1798: 36; *Formica morio* Latreille, 1798: 36; *Formica capsicola* Schilling 1839: 54; *Formica fusca* var. *fuscogagates* Forel, 1874: 54; *Formica fusca* r. *gagates* var. *cinereofuscoides* Forel, 1892 c: 307 unavailable name; *Formica fusca* subsp. *gagates* var. *muralewiczii* Ruzsky, 1905: 384 unavailable name; *Formica fusca* subsp. *gagates* var. *transcaucasigagates* Ruzsky, 1905: 379 unavailable name.

DISTRIBUTION: Albania; Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: mainland; Germany; Greece: Aegean Is., Ionian Is., mainland; Hungary; Italy: mainland; Macedonia; Moldova; Montenegro; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

#### **433. *Formica (Serviformica) gagatoides* Ruzsky, 1904**

*Formica fusca* var. *gagatoides* Ruzsky, 1904: 289.

DISTRIBUTION: Belgium; Finland; Norway; Russia; Sweden; Switzerland.

#### **434. *Formica (Serviformica) georgica* Seifert, 2002**

*Formica georgica* Seifert, 2002: 262.

DISTRIBUTION: Georgia; Turkey.

#### **435. *Formica (Serviformica) gerardi* Bondroit, 1917**

*Formica gerardi* Bondroit, 1917 a: 186.

DISTRIBUTION: Andorra; French: mainland; Gibraltar; Portugal; Spain: mainland.

**436. *Formica (Serviformica) imitans* Ruzsky, 1902**

*Formica cinerea* var. *imitans* Ruzsky, 1902 b: 472.

DISTRIBUTION: Russia; Serbia; Slovenia; Ukraine.

**437. *Formica (Serviformica) lemani* Bondroit, 1917**

SYNONYMS: *Formica lemani* Bondroit, 1917 a: 186; *Formica fusca* subsp. *borealis* Vashkevich 1924 b: 147; *Formica fusca* r. *lemanii* var. *sulci* Samsinak 1951: 126.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Finland; France: Corsica; Georgia; Germany; Greece: mainland; Ireland; Italy: mainland; ?Macedonia; Montenegro; North Ireland; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**438. *Formica (Formica) lugubris* Zetterstedt, 1838**

SYNONYMS: *Formica (Formica) lugubris* Zetterstedt, 1838: 449; *Formica congerens* Nylander, 1846 a: 906; *Formica rufa* var. *alpina* Santschi, 1911 g: 349; *Formica rufa* var. *nylanderi* Bondroit, 1920: 145; *Formica rufa* var. *santschii* Wheeler, 1913: 90 (= *Formica rufa* var. *alpina* Santschi, 1911 g: 349 not *Formica adamsi* var. *alpina* Wheeler, 1909 a: 85); *Formica pratensis* subsp. *unicolor* Ruzsky, 1926: 110 (= *Formica rufa pratensis* var. *unicolor* Ruzsky, 1914 a: 102 unavailable name); *Formica rufa* var. *montana* Sadil 1953 a: 198.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Estonia; Finland; France: mainland; Germany; Greece: mainland; Ireland; Italy: mainland, Sardinia, Sicily; Latvia; Macedonia; Norway; Poland; Romania; Russia; Serbia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**439. *Formica (Formica) nigropratensis* Betrem, 1962**

*Formica nigropratensis* Betrem, 1962: 38.

DISTRIBUTION: Germany.

**440. *Formica (Serviformica) orangea* Seifert & Schultz 2009**

*Formica orangea* Seifert & Schultz 2009: 266.

DISTRIBUTION: Iran.

**441. *Formica (Formica) paralugubris* Seifert, 1996**

*Formica paralugubris* Seifert, 1996 a: 199.

DISTRIBUTION: Andorra; Austria; France: mainland; Germany; Italy: mainland; Switzerland.

**442. *Formica (Serviformica) persica* Seifert & Schultz 2009**

*Formica persica* Seifert, & Schultz 2009: 268.

DISTRIBUTION: Iran.

**443. *Formica (Serviformica) picea* Nylander, 1846**

SYNONYMS: *Formica picea* Nylander, 1846 a: 917; *Formica glabra* White 1884: 253; *Formica transcaucasica* Nasonov 1889: 21.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Herzegovina; Britain; Bulgaria; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Italy: mainland; Latvia; Lithuania; Luxembourg; Netherlands; Norway; Poland; Romania; Russia; Serbia; Spain: mainland; Sweden; Switzerland; Ukraine.

**444. *Formica (Formica) polycytena* Förster, 1850**

SYNONYMS: *Formica polycytena* Förster, 1850 a: 15; *Formica (Formica) rufa* var. *nuda* Karavaiev, 1930: 148; *Formica rufa* subsp. *polycytena* ab. *bondroiti* Stärcke, 1942 b: 43 unavailable name; *Formica minor* Gösswald, 1951:436.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Greece; mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Moldova; Montenegro; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine.

**445. *Formica (Formica) pratensis* Retzius, 1783**

SYNONYMS: *Formica pratensis* Retzius, 1783: 75; *Formica rufa* r. *pratensis* var. *rufoides* Forel, 1874: 368 unavailable name; *Formica pratensis* var. *nigricans* Bondroit, 1912: 352 (= *Formica rufa pratensis* var. *nigricans* Emery, 1909 b: 187 unavailable name); *Formica pratensis* var. *cordieri* Bondroit, 1917 b: 174; *Formica rufa* var. *grouvellei* Bondroit, 1918: 60; *Formica rufa* subsp. *pratensis* var. *incisa* Krausse, 1922: 155; *Formica pratensis* var. *ciliata* Ruzsky, 1926: 110; *Formica rufa* subsp. *pratensis* var. *foreli* Krausse, 1926 a: 108 unavailable name; *Formica rufa* subsp. *pratensis* var. *santschii* Krausse, 1926 b: 115 unavailable name; *Formica rufa* subsp. *pratensis* var. *major* Gösswald, 1941: 78 unavailable name; *Formica pratensis* ab. *thyssei* Stärcke, 1942 b: 43; *Formica minor* subsp. *pratensoides* Gösswald, 1951: 436; *Formica nigricans* var. *staercke* Betrem, 1960: 132.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Herzegovina; Britain; Bulgaria; Channel Is.; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece; mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**446. *Formica (Coptoformica) pressilabris* Nylander, 1846**

SYNONYMS: *Formica pressilabris* Nylander, 1846 a: 911; *Formica exsecta* var. *rufomaculata* Ruzsky, 1895: 13.

DISTRIBUTION: Andorra; Armenia; Austria; Belarus; Belgium; Bulgaria; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Hungary; Latvia; Lithuania; Luxembourg; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine.

**447. *Formica (Serviformica) pyrenaea* Bondroit, 1918**

SYNONYMS: *Formica pyrenaea* Bondroit, 1918: 52; *Formica fusca* subsp. *pyrenaea* var. *lusitanica* Schmitz 1950: 13.

DISTRIBUTION: France: Corsica, mainland; Italy: mainland; Portugal; Spain: mainland.

**448. *Formica (Formica) rufa* Linnaeus, 1761**

SYNONYMS: *Formica rufa* Linnaeus, 1761: 426; *Formica ferruginea* Christ, 1791: 512; *Formica dorsata* Panzer, 1798: 1651; *Formica major* Nylander, 1849: 29; *Formica piniphila* Schenck, 1852: 28; *Formica apicalis* Smith, 1858: 49 not Latreille, 1802: 204; *Formica rufa* var. *rufopratenensis* Forel, 1874: 53; *Formica rufa* var. *rufopratensoides* Forel, 1874: 368; *Formica rufa* var. *meridionalis* Nasonov 1889: 17; *Formica rufa* var. *tshugunovi* Ruzsky, 1914 a: 102; *Formica gaullei* Bondroit, 1917 b: 176; *Formica rufa* var. *obscurata* Santschi, 1925 b: 351; *Formica rufa* ab. *emeryi* Krausse 1926 a: 108; *Formica rufa* subsp. *brevisetosa* Ruzsky, 1926: 110; *Formica rufa* var. *rufobrevisetosa* Ruzsky, 1926: 110; *Formica (Formica) rufa* var. *constricta* Karavaiev, 1929 a: 215; *Formica rufa* subsp. *rufa* ab. *tir* Stårcke, 1942 c: 22 unavailable name; *Formica rufa* var. *angusticeps* Stårcke, 1947: 146.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Malta; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**449. *Formica (Serviformica) rufibarbis* Fabricius, 1793**

SYNONYMS: *Formica rufibarbis* Fabricius, 1793: 355; *Formica nicaeensis* Leach 1825: 291; *Formica stenoptera* Förster 1850 a: 26; *Formica fusca* var. *cinereorufibarbis* Forel, 1874: 55; *Formica fusca* subsp. *rufibarbis* var. *cinereoides* Forel, 1874: 312; *Formica defensor* Smith, 1878: 11; *Formica rufibarbis* var. *subpilosorufibarbis* Ruzsky, 1905: 398; *Formica rufibarbis* var. *clarorufibarbis* Wheeler & Mann 1916: 173; *Formica rufibarbis* var. *piliger* Lomnicki 1925 a: 175.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica; Georgia; Germany; Greece: Aegean Is., Cyclades, mainland; Hungary; Iran; Italy: mainland, Sardinia; Latvia; Lebanon; Lithuania; Luxembourg;



Macedonia; Moldova; Montenegro; Morocco; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

#### 450. *Formica (Raptiformica) sanguinea* Latreille, 1798

SYNONYMS: *Formica sanguinea* Latreille, 1798: 37; *Formica dominula* Nylander, 1846 a: 905; *Formica sanguinea* var. *fusciceps* Emery, 1895 d: 335; *Formica sanguinea* var. *mollesonae* Ruzsky, 1903 b: 206; *Formica (Raptiformica) sanguinea* var. *clarior* Ruzsky, 1905: 420; *Formica sanguinea* var. *flavorubra* Forel, 1909 c: 105; *Formica (Raptiformica) sanguinea* var. *borea* Santschi, 1925 b: 351; *Formica (Raptiformica) sanguinea* var. *strenua* Santschi, 1925 b: 352; *Formica sanguinea* var. *rotundata* Kuznetsov-Ugamsky, 1926 b: 95; *Formica sanguinea* var. *griseopubescentis* Kuznetsov-Ugamsky, 1926 b: 95; *Formica sanguinea* subsp. *monticola* Kuznetsov-Ugamsky, 1926 b: 95; *Formica sanguinea* subsp. *monticola* var. *minuta* Kuznetsov-Ugamsky, 1926 b: 95 unavailable name; *Formica sanguinea* subsp. *arenicola* Kuznetsov-Ugamsky, 1928: 15; *Formica leninei* Santschi, 1928 f: 46; *Formica (Raptiformica) sanguinea* var. *tristis* Karavaiev, 1929 a: 217.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Herzegovina; Britain; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: mainland; Hungary; Iran; Italy: mainland, Sicily; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, Canary Is.; Sweden; Switzerland; Turkey; Ukraine - Palearctic.

#### 451. *Formica (Serviformica) selysi* Bondroit, 1918

SYNONYMS: *Formica cinerea* var. *selysi* Bondroit, 1918: 54; *Formica torrentium* Bernard, 1967: 300.

DISTRIBUTION: Austria; France: Corsica, mainland; Germany; Italy: mainland; Serbia; Slovenia; Switzerland.

#### 452. *Formica (Serviformica) subpilosa* Ruzsky, 1902

SYNONYMS: *Formica rufibarbis* ssp. *subpilosa* Ruzsky, 1902 b: 472; *Formica cinerea* var. *bipilosa* Karavaiev 1926 c: 199.

DISTRIBUTION: Armenia; Azerbaijan; Georgia; Russia; Turkey.

#### 453. *Formica (Coptiformica) suecica* Adlerz, 1902

*Formica suecica* Adlerz, 1902: 263.

DISTRIBUTION: Austria; Finland; Norway; Sweden.

#### 454. *Formica (Formica) truncorum* Fabricius, 1804

SYNONYMS: *Formica truncorum* Fabricius, 1804: 403; *Formica truncicola* Nylander, 1846 a: 907; *Formica rufa* var. *truncicolopratenensis* Forel, 1874: 53; *Formica simulata* Smith, 1878: 10; *Formica rufa* var.

*rufotruncicola* Ruzsky, 1896: 68 (= *Formica rufa* ssp. *pratensis* f. *rufotruncicola* Ruzsky, 1895: 11 unavailable name); *Formica truncorum* var. *finzii* Stütz, 1939: 347 (= *Formica rufa* ssp. *truncicola* var. *finzii* Krausse 1926 b: 114 unavailable name); *Formica truncorum* var. *menozzii* Stütz, 1939: 347; *Formica truncorum* var. *staegeri* Stütz, 1939: 347 (= *Formica rufa* ssp. *truncicola* ab. *staegeri* Krausse 1926 c: 264 unavailable name); *Formica truncorum* ab. *stitzi* Stütz, 1939: 347 (= *Formica rufa* ssp. *truncicola* ab. *stitzi* Krausse, 1926 c: 264 unavailable name).

DISTRIBUTION: Austria; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Netherlands; Norway; Poland; Romania; Russia; Serbia; Turkey; Ukraine.

#### 455. *Formica (Serviformica) uralensis* Ruzsky, 1895

SYNONYMS: *Formica uralensis* Ruzsky, 1895: 13; *Formica pratensis* var. *superba* Wheeler, 1933 b: 65.

DISTRIBUTION: Belarus; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Latvia; Lithuania; Norway; Poland; Russia; Sweden; Switzerland; Ukraine.

#### 456. *Formicoxenus nitidulus* (Nylander, 1846)

SYNONYMS: *Myrmica nitidula* Nylander, 1846 b: 1058; *Myrmica laeviuscula* Förster 1850 a: 54; *Myrmica lucidula* Smith, 1857 b: 39; *Leptothorax nitidulus* var. *picea* Wasmann, 1906: 120.

DISTRIBUTION: Austria; Belarus; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Netherlands; Moldova; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

#### 457. *Goniomma baeticum* Espadaler & Rodriguez, 1987

*Goniomma baeticum* Espadaler & Rodriguez in Reyes, Espadaler & Rodríguez, 1987: 269.

DISTRIBUTION: Spain: mainland.

#### 458. *Goniomma blanci* (André, 1881)

*Aphaenogaster blanci* André, 1881 b: 60.

DISTRIBUTION: France: mainland; Portugal; Spain: mainland.

#### 459. *Goniomma collingwoodi* Espadaler, 1997

*Goniomma collingwoodi* Espadaler, 1997 a: 152.

DISTRIBUTION: Spain: mainland.

**460. *Gonomma compressisquama* Tinaut, 1995**

*Gonomma compressisquama* Tinaut, in Tinaut, Ruano, Hidalgo & Ballesta, 1995: 74.

DISTRIBUTION: Spain: mainland.

**461. *Gonomma decipiens* Espadaler, 1997**

*Gonomma decipiens* Espadaler, 1997 a: 152.

DISTRIBUTION: Spain: mainland.

**462. *Gonomma hispanicum* (André, 1883)**

SYNONYMS: *Aphaenogaster hispanica* André, 1883: 365; *Oxyopomyrmex (Gonomma) blanci* r. *tuneticus* Forel, 1905: 175; *Oxyopomyrmex (Gonomma) hispanicus* r. *tuneticus* var. *thoracica* Santschi, 1907: 330 unavailable name; *Gonomma hispanicum* var. *gallica* Emery, 1908 b: 461; *Gonomma hispanicum* st. *tuneticum* var. *nitidifrons* Santschi, 1910 b: 45 unavailable name; *Gonomma maurum* Santschi, 1926 a: 235; *Gonomma otini* Santschi, 1929 a: 144; *Gonomma hispanicum* st. *tuneticum* var. *barbaricum* Santschi, 1929 a: 145 unavailable name.

DISTRIBUTION: Algeria; France: mainland; Gibraltar; Morocco; Portugal; Spain: mainland; Tunisia.

**463. *Gonomma kugleri* Espadaler, 1986**

*Gonomma kugleri* Espadaler, 1986: 61.

DISTRIBUTION: Spain: mainland.

**464. *Gonomma punicum* (Forel, 1907)**

*Oxyopomyrmex (Gonomma) punicus* Forel, 1907 b: 205.

DISTRIBUTION: Tunisia.

**465. *Harpagoxenus sublaevis* (Nylander, 1849)**

SYNONYMS: *Myrmica sublaevis* Nylander, 1849: 33; *Myrmica hirtula* Nylander, 1849: 45; *Harpagoxenus sublaevis* subsp. *caucasicus* Arnoldi, 1968: 1812.

DISTRIBUTION: Austria; Belarus; Belgium; Bulgaria; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Hungary; Italy: mainland; Lithuania; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**466. *Hypoponera abeillei* (André, 1881)**

*Ponera abeillei* André, 1881 b: 61.

DISTRIBUTION: Egypt; France: Corsica, mainland; Israel; Italy: mainland; Malta; Portugal; Saudi Arabia; Spain: mainland; Tunisia.

#### 467. *Hypoponera eduardi* (Forel, 1894)

SYNONYMS: *Ponera eduardi* Forel, 1894 a: 15; *Ponera antipodum* Forel, 1895 b: 43; *Ponera diderotii* Forel, 1913 c: 203; *Ponera opaciceps* r. *chilensis* Forel, 1914 c: 264.

DISTRIBUTION: Algeria; Azores; Bosnia and Hercegovina; Bulgaria; Croatia; France: Corsica, mainland; Georgia; Gibraltar; Greece: Aegean Is., Crete, Dodecanese, Ionian Is.; mainland; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Montenegro; Morocco; Portugal; Saudi Arabia; Serbia; Spain: Baleares, Canary Is., mainland; Switzerland; Turkey; Ukraine; United Arab Emirates; Yemen - cosmopolitan.

#### 468. *Hypoponera ergatandria* (Forel, 1893)

SYNONYMS: *Ponera ergatandria* Forel, 1893 b: 365; *Ponera kalakauae* Forel, 1899 c: 115; *Ponera punctatissima* subsp. *schauinslandi* Emery, 1899 d: 439; *Ponera ergatandria* subsp. *bondroitii* Forel, 1911 b: 285; *Ponera dulcis* var. *aemula* Santschi, 1911 b: 351.

DISTRIBUTION: Belgium; Britain; Poland; Spain: mainland; Switzerland - cosmopolitan.

#### 469. *Hypoponera nivariana* (Santschi, 1908)

*Ponera nivariana* Santschi, 1908: 518.

DISTRIBUTION: Spain: Canary Is.

#### 470. *Hypoponera opaciceps* (Mayr, 1887)

SYNONYMS: *Ponera opaciceps* Mayr, 1887: 536; *Ponera perkinsi* Forel, 1899 b: 117; *Ponera andrei* Emery, 1900: 318.

DISTRIBUTION: Britain - subcosmopolitan.

#### 471. *Hypoponera punctatissima* (Roger, 1859)

SYNONYMS: *Ponera punctatissima* Roger, 1859: 246; *Ponera androgyna* Roger, 1859: 246; *Ponera tarda* Charsley 1877: 162; *Ponera punctatissima* r. *jugata* Forel, 1892 a: 251; *Ponera ergatandria* st. *cognata* Santschi, 1912 d: 153; *Ponera ragusai* var. *sordida* Santschi, 1914 b: 54; *Ponera incisa* Santschi, 1914 c: 320; *Ponera sulcatinasis* r. *durbanensis* Forel, 1914 c: 213; *Ponera ergatandria* r. *petri* Forel, 1916: 397; *Ponera brevis* Santschi, 1921 e: 113; *Ponera punctatissima* var. *exacta* Santschi, 1923 b: 134; *Ponera mina* Wheeler, 1927 a: 131; *Ponera argonautorum* Arnoldi, 1932: 66; *Ponera mumfordi* Wheeler, 1933 c: 141; *Ponera mesoepinotalis* Weber, 1942: 44; *Ponera breviceps* Bernard, 1953 a: 202; *Ponera ursoidea* Bernard, 1953 a: 202; *Ponera sulcitana* Stefani, 1970: 1.

DISTRIBUTION: Andorra; Armenia; Austria; Azores; Belgium; Britain; Bulgaria; Czech Rep.; Denmark; Egypt; Finland; France: mainland; Germany; Greece: Aegean

Is., Ionian Is., mainland; Hungary; Ireland; Israel; Italy: mainland, Sardinia; Libya; Luxembourg; Madeira; Malta; Morocco; Netherlands; Norway; Oman; Poland; Portugal; Romania; Saudi Arabia; Serbia; Slovakia; Spain: Balears, Canary Is., mainland; Sweden; Switzerland; Tunisia; Turkey; Ukraine; United Arab Emirates; Yemen - cosmopolitan.

#### 472. *Hypoponera ragusai* (Emery, 1894)

SYNONYMS: *Ponera ragusai* Emery, 1894 e: 28; *Ponera gleadowi* Forel in Emery, 1895 a: 291; *Ponera gleadowii* r. *decipiens* Forel, 1899 b: 118; *Ponera gleadowi* subsp. *aethiopica* Forel, 1907 a: 132 unavailable name; *Ponera ragusai* var. *santschii* Emery, 1909 c: 371; *Ponera japonica* r. *formosae* Forel, 1913 k: 186; *Ponera lesnei* Bondroit, 1916: 212; *Ponera parva* Bondroit, 1918: 85 unavailable name; *Ponera massiliensis* Bondroit, 1920: 158 (= *Ponera parva* Bondroit, 1918: 85 not Forel, 1909 d: 244); *Ponera gyptis* Santschi, 1921: 435 (= *Ponera parva* Bondroit, 1918: 85 not Forel, 1909 d: 244); *Ponera oblongiceps* Smith, 1939: 76.

DISTRIBUTION: Egypt; France: mainland; Israel; Italy: mainland, Sicily; Malta; Saudi Arabia; Spain: Canary Is., mainland; United Arab Emirates; Yemen - subcosmopolitan.

#### 473. *Iberoformica subrufa* (Roger, 1859)

*Formica subrufa* Roger, 1859: 236.

DISTRIBUTION: French: mainland; Gibraltar; Portugal; Spain: mainland.

#### 474. *Iridomyrmex anceps* (Roger, 1863)

SYNONYMS: *Formica anceps* Roger, 1863: 164; *Iridomyrmex excisus* Mayr, 1867: 77; *Iridomyrmex anceps* var. *watsonii* Forel, 1895 g: 468; *Iridomyrmex gracilis* subsp. *papuana* Emery, 1897 e: 572; *Iridomyrmex anceps* var. *sikkimensis* Forel, 1904 b: 27; *Iridomyrmex anceps* subsp. *papuana* var. *neocaledonica* Emery, 1914 b: 419 unavailable name; *Iridomyrmex anceps* subsp. *ignobilis* Mann 1921: 472; *Pre-nolepis discoidalis* Donisthorpe, 1947 a: 594.

DISTRIBUTION: Iran; United Arab Emirates; Yemen - Oriental Region, New Guinea.

#### 475. *Lasius (Lasius) alienus* (Förster 1850)

SYNONYMS: *Formica aliena* Förster 1850 a: 36; *Lasius niger* r. *alienus* var. *brunneoalienus* Kulmatycki 1922: 81 unavailable name; *Acanthomyops niger* subsp. *alienus* var. *flavidus* Kuznetsov-Ugamsky, 1927 b: 189 unavailable name; *Acanthomyops niger* subsp. *alienus* var. *pilicornis* Kuznetsov-Ugamsky, 1927 b: 189 unavailable name; *Acanthomyops niger* subsp. *alienus* var. *turkmenus* Kuznetsov-Ugamsky, 1927 b: 189 unavailable name; *Lasius alienus* var. *pannonica* Rösler, 1942 a: 40.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Aegean Is., ?Crete, Cyclades, Dodecanese, mainland; Hungary; Iran; Ireland; ?Israel; Italy: mainland; Latvia; Lithuania; Luxembourg; ?Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

Note: records from eastern Mediterranean islands need confirmation, recent materials showed that in this area occur other species of the group.

**476. *Lasius (Lasius) austriacus* Schlick-Steiner, 2003**

*Lasius austriacus* Schlick-Steiner in Schlick-Steiner et al., 2003: 728.

DISTRIBUTION: Austria; Czech Rep.; Turkey.

**477. *Lasius (Chthonolasius) balcanicus* Seifert, 1988**

*Lasius (Chthonolasius) balcanicus* Seifert, 1988: 152.

DISTRIBUTION: Austria; Bulgaria; Hungary; Serbia; Romania; Slovakia; Turkey; Ukraine.

**478. *Lasius (Chthonolasius) bicornis* (Förster, 1850)**

SYNONYMS: *Formica bicornis* Förster, 1850 a: 41; *Formica incisa* Schenck, 1852: 63; *Lasius bicornis* ssp. *oertzeni* Forel, 1910 a: 26; *Formicina microgyna* Bondroit, 1918: 33; *Lasius bicornis* var. *neapolitana* Emery, 1922 c: 13.

DISTRIBUTION: Algeria; Armenia; Austria; Belgium; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland, Sardinia; Luxembourg; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**479. *Lasius (Lasius) brunneus* (Latreille, 1798)**

SYNONYMS: *Formica brunnea* Latreille, 1798: 41; *Formica pallida* Latreille, 1798: 41; *Formica timida* Förster 1850 a: 35; *Lasius niger* var. *alienobrunneus* Forel, 1874: 47; *Lasius brunneus* var. *emarginatobrunneus* Ruzsky, 1902 d: 17; *Acanthomyrops (Dendrolasius) brunneus* var. *nigrobrunneus* Donisthorpe, 1926: 18.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Aegean Is., ?Crete, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

NOTE: recent materials suggest that record from Crete based probably on misidentification with *Lasius lasioides* (Emery).

**480. *Lasius (Dendrolasius) buccatus* Störcke, 1942**

*Lasius (Dendrolasius) buccatus* Störcke, 1942 a: 27.

DISTRIBUTION: Serbia.

**481. *Lasius (Austrolasius) carniolicus* Mayr, 1861**

SYNONYMS: *Lasius carniolicus* Mayr, 1861: 51; *Lasius (Chthonolasius) carniolicus* var. *kusnezovi* Karavaiev, 1929 a: 212.

DISTRIBUTION: Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Estonia; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland, Sardinia; ?Macedonia; Netherlands; Norway; Poland; Russia; Serbia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**482. *Lasius (Lasius) cinereus* Seifert, 1992**

*Lasius (Lasius) cinereus* Seifert, 1992: 33.

DISTRIBUTION: Spain: mainland.

**483. *Lasius (Chthonolasius) citrinus* Emery, 1922**

SYNONYMS: *Formica affinis* Schenck, 1852: 62 not Leach 1825: 290; *Lasius bicornis* var. *citrina* Emery, 1922 c: 12.

DISTRIBUTION: Austria; Azerbaijan; Belarus; Belgium; Bulgaria; Czech Rep.; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland, Sardinia; Montenegro; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Ukraine.

**484. *Lasius (Chthonolasius) distinguendus* (Emery, 1916)**

SYNONYMS: *Formicina umbrata* subsp. *distinguenda* Emery, 1916 b: 64; *Formicina umbrata* var. *nuda* Bondroit, 1917 b: 176; *Formicina distinguenda* var. *hybrida* Bondroit, 1918: 33 (= *Formicina umbrata* ssp. *distinguenda* var. *hybrida* Emery, 1916 b: 66 unavailable name); *Lasius umbratus* ssp. *distinguendus* var. *cereomicans* Starcke, 1937: 49 unavailable name.

DISTRIBUTION: Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; ?Macedonia; Moldova; Montenegro; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**485. *Lasius (Lasius) emarginatus* (Olivier, 1792)**

SYNONYMS: *Formica emarginata* Olivier, 1792: 494; *Lasius emarginatus* var. *brunneoemarginatus* Forel, 1874: 47; *Lasius niger* var. *brunneooides* Forel, 1874: 47; *Lasius niger* var. *nigroemarginatus* Forel, 1874: 47; *Lasius alienus* var. *pontica* Starcke, 1944: 157.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Dodecanese, Ionian Is., mainland; Hungary; Iran;

Israel; Italy: mainland, Sardinia, Sicily; Luxembourg; Macedonia; Malta; Moldova; Monaco; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, Canary Is., mainland; Switzerland; Turkey; Ukraine.

NOTE: part of records from Balkan area probably concern *Lasius illyricus* Zimm.

#### 486. *Lasius (Lasius) flavoniger* Seifert, 1992

*Lasius (Lasius) flavoniger* Seifert, 1992: 27.

DISTRIBUTION: Turkey.

#### 487. *Lasius (Cautolasius) flavus* (Fabricius, 1782)

SYNONYMS: *Formica flava* Fabricius, 1782: 491; *Lasius flavus* var. *fuscoides* Ruzsky, 1902 a: 16; *Lasius flavus* var. *odoratus* Ruzsky, 1905: 282; *Formicina flava* var. *morbosa* Bondroit, 1918: 28; *Lasius (Chthonolasius) umbratus* st. *ibericus* Santschi, 1925 b: 349; *Lasius umbratus ibericus* var. *sancho* Santschi, 1925 b: 350 unavailable name; *Lasius (Chthonolasius) umbratus* var. *apennina* Menozzi, 1925: 34; *Lasius (Lasius) flavus* var. *olivacea* Karavaiev, 1926 c: 194.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Channel Is.; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Aegean Is., Ionian Is., mainland, Sardinia, Sicily; Hungary; Iran; Ireland; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Morocco; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

#### 488. *Lasius (Dendrolasius) fuliginosus* (Latreille, 1798)

*Formica fuliginosa* Latreille, 1798: 36.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Ireland; Italy: mainland, Sicily; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

#### 489. *Lasius (Lasius) grandis* Forel, 1909

*Lasius niger* var. *grandis* Forel, 1909 c: 104.

DISTRIBUTION: Algeria; Andorra; Madeira; Morocco; Portugal; Spain: Balears, Canary Is., mainland.

#### 490. *Lasius (Lasius) illyricus* Zimmermann, 1935

*Lasius alienus* subsp. *illyricus* Zimmermann, 1935: 50.

DISTRIBUTION: Croatia; Greece: Ionian Is.; Ukraine.



**491. *Lasius (Chthonolasius) jensi* Seifert, 1982**

*Lasius (Chthonolasius) jensi* Seifert, 1982: 85.

DISTRIBUTION: Armenia; Austria; Belgium; Bulgaria; Czech Rep.; Germany; Greece: mainland; Hungary; Montenegro; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland.

**492. *Lasius (Lasius) karpinisi* Seifert, 1992**

*Lasius (Lasius) karpinisi* Seifert, 1992: 23.

DISTRIBUTION: Greece: mainland.

**493. *Lasius (Lasius) lasioides* (Emery, 1869)**

SYNONYMS: *Prenolepis lasioides* Emery, 1869 a: 6; *Prenolepis fuscus* Emery, 1869 a: 8; *Lasius fumatus* Emery, 1869 a: 26; *Lasius alienus* var. *barbarus* Santschi, 1931 b: 11.

DISTRIBUTION: Albania; Algeria; Azerbaijan; Croatia; Egypt; France: mainland; Georgia; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Iran; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Montenegro; Morocco; Portugal; Serbia; Spain: Balears, mainland; Tunisia; Turkey.

**494. *Lasius (Chthonolasius) longiceps* Seifert, 1988**

*Lasius (Chthonolasius) jensi* subsp. *longiceps* Seifert, 1988: 158.

DISTRIBUTION: Russia; Ukraine.

**495. *Lasius (Chthonolasius) meridionalis* Bondroit, 1920**

*Formicina meridionalis* Bondroit, 1920: 143.

DISTRIBUTION: Austria; Belgium; Britain; Bulgaria; Czech Rep.; Denmark; Finland; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland; Netherlands; Norway; Poland; Portugal; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**496. *Lasius (Chthonolasius) mixtus* (Nylander, 1846)**

*Formica mixta* Nylander, 1846 b: 1050.

DISTRIBUTION: Albania; Andorra; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Channel Is.; Croatia; Czech Rep.; France: Corsica; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Ionian Is.; Hungary; Ireland; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Mol-

dova; Netherlands; North Ireland; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

#### 497. *Lasius (Cautolasius) myops* Forel, 1894

SYNONYMS: *Lasius flavus* r. *myops* Forel, 1894 a: 12; *Lasius myops flavoides* Forel, 1894 a: 12; *Formicina flava* var. *flavomyops* Emery, 1916 a: 241.

DISTRIBUTION: Algeria; Austria; Azerbaijan; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland, Sicily; ?Macedonia; Montenegro; Morocco; Portugal; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey.

#### 498. *Lasius (Cautolasius) myrmidon* Mei, 1998

*Lasius myrmidon* Mei, 1998: 177.

DISTRIBUTION: Greece: mainland.

#### 499. *Lasius (Lasius) neglectus* Van Loon, Boomsma & Andrasfalvy, 1990

*Lasius (Lasius) neglectus* Van Loon, Boomsma & Andrasfalvy, 1990: 350.

DISTRIBUTION: Andorra; Belgium; Bulgaria; France: mainland; Germany; Greece: Aegean Is., Dodecanese, mainland; Hungary; Iran; Italy: mainland; Netherlands; Poland; Portugal; Romania; Spain: Canary Is., mainland; Turkey.

#### 500. *Lasius (Lasius) niger* (Linnaeus, 1758)

SYNONYMS: *Formica nigra* Linnaeus, 1758: 580; *Formica nigerrima* Christ 1791: 513; *Formica pallescens* Schenck, 1852: 55; *Lasius niger* var. *alienoniger* Forel, 1874: 47; *Lasius niger* subsp. *emeryi* Ruzsky, 1905: 313; *Lasius niger* var. *pinetorum* Ruzsky, 1907: 68; *Acanthomyops niger* var. *minimus* Kuznetsov-Ugamsky, 1928: 20; *Lasius transylvanica* Rösler, 1943: 44.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: ?Crete, mainland; Hungary; Ireland; Italy: mainland, Sardinia; Latvia; Lithuania; Luxembourg; Macedonia; Madeira; Moldova; Monaco; Montenegro; Netherlands; North Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

NOTE: records from Mediterranean area need confirmation, recent materials suggest that in mediterranean habitats occur other species of *Lasius niger-alienus* complex.

#### 501. *Lasius (Chthonolasius) nitidigaster* Seifert, 1996

*Lasius nitidigaster* Seifert, 1996 b: 185.

DISTRIBUTION: Austria; Bulgaria; Croatia; Czech Rep.; Georgia; Greece: mainland; Montenegro; Serbia; Slovakia; Slovenia; Turkey.

**502. *Lasius (Lasius) obscuratus* Stitz, 1930**

*Lasius brunneus* var. *obscuratus* Stitz, 1930: 239.

DISTRIBUTION: Georgia; Russia: Caucasus.

**503. *Lasius (Lasius) paralienus* Seifert, 1992**

*Lasius (Lasius) paralienus* Seifert, 1992: 16.

DISTRIBUTION: Andorra; Austria; Bulgaria; Croatia; Czech Rep.; France: mainland; Germany; Greece: Aegean Is., Crete; Ionian Is., mainland; Hungary; Italy: mainland, Sardinia; Macedonia; Montenegro; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**504. *Lasius (Lasius) piliferus* Seifert, 1992**

*Lasius (Lasius) piliferus* Seifert, 1992: 20.

DISTRIBUTION: Andorra; France: mainland; Portugal; Spain: mainland.

**505. *Lasius (Lasius) platythorax* Seifert, 1991**

*Lasius (Lasius) platythorax* Seifert, 1991: 73.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Germany; Greece: mainland; Hungary; Iran; Ireland; Italy: mainland, Sardinia; Macedonia; Montenegro; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**506. *Lasius (Lasius) psammophilus* Seifert, 1992**

*Lasius (Lasius) psammophilus* Seifert, 1992: 15.

DISTRIBUTION: Austria; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; France: mainland; Germany; Greece: Crete; Hungary; Netherlands; Poland; Russia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**507. *Lasius (Chthonolasius) rabaudi* (Bondroit, 1917)**

SYNONYMS: *Formicina rabaudi* Bondroit, 1917 b: 177; *Lasius (Chthonolasius) tibialis* Santschi, 1936 b: 208.

DISTRIBUTION: France: mainland; Morocco; Spain: mainland.

**508. *Lasius (Austrolasius) reginae* Faber, 1967**

*Lasius (Austrolasius) reginae* Faber, 1967: 75.

DISTRIBUTION: Austria; Czech Rep.; Germany; Hungary; Serbia; Slovakia; Slovenia; Switzerland; Turkey.

**509. *Lasius (Chthonolasius) sabularum* (Bondroit, 1918)**

*Formicina umbrata* var. *sabularum* Bondroit, 1918: 30.

DISTRIBUTION: Austria; Belgium; Britain; Bulgaria; Czech Rep.; France: mainland; Germany; Netherlands; Poland; Romania; Slovakia; Slovenia; Spain: mainland; Switzerland.

**510. *Lasius (Lasius) schulzi* Seifert, 1992**

*Lasius (Lasius) schulzi* Seifert, 1992: 24.

DISTRIBUTION: Turkey.

**511. *Lasius (Lasius) tebessae* Seifert, 1992**

*Lasius (Lasius) tebessae* Seifert, 1992: 37.

DISTRIBUTION: Algeria; Israel.

**512. *Lasius (Lasius) turcicus* Santschi, 1921**

*Lasius niger* st. *turcica* Santschi, 1921 c: 115.

DISTRIBUTION: Bulgaria; Georgia; Greece: Aegean Is., Crete, Dodecanese, mainland; Iran; Turkey.

**513. *Lasius (Chthonolasius) umbratus* (Nylander, 1846)**

SYNONYMS: *Formica umbrata* Nylander, 1846 b: 1048; *Lasius umbratus* var. *mixtoumbratus* Forel, 1874: 48; *Lasius umbratus* var. *exactus* Ruzsky, 1902 d: 15; *Lasius umbratus* var. *affinoumbratus* Donisthorpe, 1914: 40; *Formicina belgarum* Bondroit, 1918: 31; *Lasius umbratus* var. *hirtiscapus* Stårcke, 1937: 43; *Chthonolasius affinis* var. *nyaradi* Rösler, 1943: 47.

DISTRIBUTION: Albania; Armenia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Greece: Cyclades, Dodecanese; Hungary; Ireland; Italy: mainland, Sardinia; Latvia; Lithuania; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; North Ireland; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**514. *Lasius (Chthonolasius) viehmeyeri* Emery, 1922**

SYNONYMS: *Lasius umbratus* var. *viehmeyeri* Emery, 1922 c: 13; *Lasius viehmeyeri* var. *dalmatica* Starcke, 1937: 53.

DISTRIBUTION: Greece: mainland; Croatia; Romania; Serbia.

**515. *Lepisiota aegyptiaca* (Finzi, 1936)**

*Acantholepis frauenfeldi* var. *aegyptiaca* Finzi, 1936: 184.

DISTRIBUTION: Egypt; Israel.

**516. *Lepisiota ajjer* (Bernard, 1953)**

*Acantholepis ajjer* Bernard, 1953 b: 181.

DISTRIBUTION: Algeria.

**517. *Lepisiota arabica* (Collingwood, 1985)**

*Acantholepis arabica* Collingwood, 1985: 293.

DISTRIBUTION: Saudi Arabia.

**518. *Lepisiota arenaria* (Arnold, 1920)**

*Acantholepis arenaria* Arnold, 1920: 560.

DISTRIBUTION: Oman - Afrotropical.

**519. *Lepisiota atlantis* (Santschi, 1917)**

SYNONYMS: *Acantholepis frauenfeldi* var. *atlantis* Santschi, 1917 b: 42; *Acantholepis frauenfeldi* var. *barbara* Santschi, 1917 b: 44.

DISTRIBUTION: Algeria; Malta; Tunisia.

**520. *Lepisiota bipartita* (Smith, 1861)**

*Formica bipartita* Smith, 1861 b: 33.

DISTRIBUTION: ?Greece: mainland; Iran; Israel; Lebanon; Saudi Arabia.

NOTE: record from Greece needs confirmation, the group of bicoloured species of the genus *Lepisiota* needs revision.

**521. *Lepisiota canescens* (Emery, 1897)**

SYNONYMS: *Acantholepis capensis* var. *canescens* Emery, 1897 c: 601; *Acantholepis canescens* var. *latior* Santschi, 1935 b: 268.

DISTRIBUTION: Algeria; Egypt; Israel; Oman; Saudi Arabia; Yemen - Afrotropical.

**522. *Lepisiota capensis* (Mayr, 1862)**

SYNONYMS: *Acantholepis capensis* Mayr, 1862: 699; *Acantholepis simplex* Forel, 1892 g: 43; *Acantholepis lunaris* Emery, 1893 b: 250; *Acantholepis capensis* var. *guineensis* Mayr, 1902: 296; *Acantholepis capensis* var. *simplicoides* Forel, 1907 f: 86; *Acantholepis laevis* Santschi, 1913 a: 312; *Acantholepis capensis* r. *hirsuta* var. *elevata* Forel, 1914 a: 249 unavailable name; *Acantholepis capensis* var. *anceps* Forel, 1916: 438; *Acantholepis capensis* subsp. *issore* Forel, 1916: 438; *Acantholepis simplex* var. *minuta* Forel, 1916: 438; *Acantholepis capensis* st. *canescens* var. *anodon* Santschi, 1933 c: 107; *Acantholepis laevior* st. *specularis* Santschi, 1935 b: 278; *Acantholepis capensis* var. *subopaciceps* Santschi, 1937 d: 237; *Acantholepis capensis* subsp. *acholli* Weber, 1943: 382; *Acantholepis capensis* subsp. *issore* Weber, 1943: 383; *Acantholepis capensis* subsp. *thoth* Weber, 1943: 383.

DISTRIBUTION: Algeria; Libya; Saudi Arabia - Afrotropical.

**523. *Lepisiota carbonaria* (Emery, 1892)**

SYNONYMS: *Acantholepis carbonaria* Emery, 1892 b: 119; *Acantholepis carbonaria* subsp. *baumi* Forel, 1910 b: 449.

DISTRIBUTION: Egypt; Oman; Saudi Arabia; Yemen - Afrotropical.

**524. *Lepisiota caucasica* (Santschi, 1917)**

*Acantholepis frauenfeldi* var. *caucasica* Santschi, 1917 b: 43.

DISTRIBUTION: Armenia; ?Greece: Aegean Is., Ionian Is., mainland; Iran; Russia (Caucasus); ?Serbia; Turkey.

NOTE: records from Greece and Serbia need confirmation, the group of bicoloured species of the genus *Lepisiota* needs revision.

**525. *Lepisiota dammama* Collingwood & Agosti, 1996**

*Lepisiota dammama* Collingwood & Agosti, 1996: 365.

DISTRIBUTION: Saudi Arabia.

**526. *Lepisiota depilis* (Emery, 1897)**

*Acantholepis capensis* subsp. *depilis* Emery, 1897 c: 602.

DISTRIBUTION: Oman; Saudi Arabia - NE Africa.

**527. *Lepisiota dhofara* Collingwood & Agosti, 1996**

*Lepisiota dhofara* Collingwood & Agosti, 1996: 366.

DISTRIBUTION: Oman.

**528. *Lepisiota dolabellae* (Forel, 1911)**

*Acantholepis frauenfeldi* var. *dolabellae* Forel, 1911 a: 351.

DISTRIBUTION: Greece: Crete; Iran; Israel; Saudi Arabia; Turkey.

**529. *Lepisiota elegantissima* Collingwood & van Harten, 2011**

*Lepisiota elegantissima* Collingwood & van Harten, 2011: 464.

DISTRIBUTION: United Arab Emirates.

**530. *Lepisiota erythraea* (Forel, 1910)**

*Acantholepis carbonaria* var. *erythraea* Forel, 1910 c: 265.

DISTRIBUTION: Egypt; Saudi Arabia; Yemen - NE Africa.

**531. *Lepisiota frauenfeldi* (Mayr, 1855)**

SYNONYMS: *Hypoclinea frauenfeldi* Mayr, 1855: 378; *Acantholepis frauenfeldi* var. *pubescens* Forel, 1892 g: 41; *Acantholepis frauenfeldi* var. *integra* Forel, 1894 b: 411; *Acantholepis frauenfeldi* var. *kantarensis* Forel, 1911 a: 351; *Acantholepis frauenfeldi* st. *integra* var. *minima* Santschi, 1917 b: 44 unavailable name; *Acantholepis frauenfeldi* st. *saharensis* Santschi, 1917 b: 44; *Acantholepis frauenfeldi* var. *variabilis* Santschi, 1917 b: 43; *Acantholepis frauenfeldi* var. *libanica* Santschi, 1921 c: 115; *Acantholepis frauenfeldi* subsp. *ferganica* Kuznetsov-Ugamsky, 1929 a: 490; *Acantholepis frauenfeldi* subsp. *surchanica* Kuznetsov-Ugamsky, 1929 a: 491; *Acantholepis frauenfeldi* var. *azerbeidzhanica* Karavaiev, 1932: 250; *Acantholepis frauenfeldi* var. *marocana* Santschi, 1936 b: 206; *Acantholepis frauenfeldi* var. *truncata* Finzi, 1940: 162; *Acantholepis frauenfeldi* subsp. *kassansai* Tarbinsky 1976: 132.

DISTRIBUTION: Albania; Algeria; Armenia; Azerbaijan; Bulgaria; Croatia; Cyprus; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Israel; Italy: mainland, Sicily; Lebanon; Libya; Macedonia; Malta; Morocco; Portugal; Saudi Arabia; Serbia; Spain: Balears, mainland; Syria; Tunisia; Turkey - C Asia.

NOTE: *Lepisiota frauenfeldti* group needs revision, probably it is a complex of related species.

**532. *Lepisiota gracilicornis* (Forel, 1892)**

SYNONYMS: *Acantholepis gracilicornis* Forel, 1892 g: 42; *Acantholepis gracilicornis* r. *abdominalis* Forel, 1894 c: 73.

DISTRIBUTION: Egypt; Israel; Jordan; Oman; Saudi Arabia; United Arab Emirates; Yemen - NE Africa.

**533. *Lepisiota harteni* Collingwood & Agosti, 1996**

*Lepisiota harteni* Collingwood & Agosti, 1996: 379.

DISTRIBUTION: Yemen.

**534. *Lepisiota hirsuta* (Santschi, 1914)**

SYNONYMS: *Acantholepis capensis* st. *hirsuta* Santschi, 1914 b: 124; *Acantholepis hirsuta* var. *setosella* Santschi, 1935 a: 273.

DISTRIBUTION: Egypt - Afrotropical.

**535. *Lepisiota incisa* (Forel, 1913)**

*Acantholepis capensis* r. *incisa* Forel, 1913 f: 338.

DISTRIBUTION: Saudi Arabia; Yemen - Afrotropical.

**536. *Lepisiota karawaiewi* (Kuznetsov-Ugamsky, 1929)**

*Acantholepis frauenfeldi* subsp. *karawaiewi* Kuznetsov-Ugamsky, 1929 a: 483 (= *Acantholepis frauenfeldi melas* var. *karawaiewi* Santschi, 1917 b: 44 unavailable name).

DISTRIBUTION: Kuwait; United Arab Emirates - C Asia.

NOTE: records from Greece and Serbia need confirmation, the group of bicoloured species of the genus *Lepisiota* needs revision.

**537. *Lepisiota longinoda* (Arnold, 1920)**

*Acantholepis longinoda* Arnold, 1920: 559.

DISTRIBUTION: Saudi Arabia - E Africa.

**538. *Lepisiota melas* (Emery, 1915)**

*Acantholepis frauenfeldi* var. *melas* Emery, 1915 b: 3.

DISTRIBUTION: Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Serbia; Turkey.

NOTE: *Lepisiota melas* was misinterpreted in popular key to Balkan ants by Agosti and Collingwood (1987) and needs a revision. Recent materials showed that the species without doubts occurs in Aegean Is., Dodecanese and Turkey, records east of the area need confirmation.



**539. *Lepisiota nigra* (Dalla Torre, 1893)**

*Acantholepis frauenfeldi* var. *nigra* Dalla Torre, 1893: 171.

DISTRIBUTION: Bosnia and Hercegovina; Croatia; Egypt; Greece: Aegean Is., Crete, Cyclades, Dodecanese, mainland; Italy: mainland, Sicily; ?Macedonia; Montenegro; Oman; Saudi Arabia; Serbia; Spain: Balears, mainland; United Arab Emirates; Yemen.

NOTE: due to the great variation within several taxa of the genus *Lepisiota* probably some records of *L. nigra* concern dark forms of other species and the taxon needs a revision.

**540. *Lepisiota nigrescens* (Karavaiev, 1912)**

*Acantholepis frauenfeldi* var. *nigrescens* Karavaiev, 1912 a: 15.

DISTRIBUTION: Libya; Saudi Arabia; Tunisia; United Arab Emirates; Yemen.

**541. *Lepisiota obtusa* (Emery, 1901)**

*Acantholepis carbonaria* var. *obtusa* Emery, 1901: 63.

DISTRIBUTION: Egypt; Israel; Oman; Saudi Arabia; Yemen - NE Africa.

**542. *Lepisiota opaciventris* (Finzi, 1936)**

*Acantholepis frauenfeldi* var. *opaciventris* Finzi, 1936: 187.

DISTRIBUTION: Egypt; Israel; Jordan; Saudi Arabia; United Arab Emirates; Yemen.

**543. *Lepisiota riyadha* Collingwood & Agosti, 1996**

*Lepisiota riyadha* Collingwood & Agosti, 1996: 368.

DISTRIBUTION: Saudi Arabia.

**544. *Lepisiota semenovi* (Ruzsky, 1905)**

SYNONYMS: *Acantholepis frauenfeldi* var. *semenovi* Ruzsky, 1905: 461; *Acantholepis frauenfeldi* var. *arnoldovi* Ruzsky, 1905: 462; *Acantholepis frauenfeldi* var. *transcaspiensis* Santschi, 1917 b: 43; *Acantholepis frauenfeldi* subsp. *coriacea* Kuznetsov-Ugamsky, 1929 a: 487; *Acantholepis frauenfeldi* subsp. *deserticola* Kuznetsov-Ugamsky, 1929 a: 485; *Acantholepis frauenfeldi* subsp. *halinae* Kuznetsov-Ugamsky, 1929 a: 489; *Acantholepis frauenfeldi* subsp. *integrisquama* Kuznetsov-Ugamsky, 1929 a: 486; *Acantholepis frauenfeldi* subsp. *latisquama* Kuznetsov-Ugamsky, 1929 a: 487; *Acantholepis frauenfeldi* subsp. *litoralis* Kuznetsov-Ugamsky, 1929 a: 488; *Acantholepis frauenfeldi* subsp. *mediorubra* Kuznetsov-Ugamsky, 1929 a: 486; *Acantholepis frauenfeldi* subsp. *turkmena* Kuznetsov-Ugamsky, 1929 a: 488; *Acantholepis frauenfeldi* subsp. *karawajewi* var. *minuta* Kuznetsov-Ugamsky, 1929 a:

484 unavailable name; *Acantholepis frauenfeldi* subsp. *turkmena* var. *infumata* Kuznetsov-Ugamsky, 1929 a: 489 unavailable name.

DISTRIBUTION: Iran - C Asia.

NOTE: records from Greece based probably on misidentifications.

**545. *Lepisiota sericea* (Forel, 1892)**

*Acantholepis frauenfeldi* var. *sericea* Forel, 1892 g: 41.

DISTRIBUTION: Oman - India.

**546. *Lepisiota spinisquama* (Kuznetsov-Ugamsky, 1929)**

*Acantholepis frauenfeldi* subsp. *spinisquama* Kuznetsov-Ugamsky, 1929 a: 483.

DISTRIBUTION: Oman; Yemen - C Asia.

**547. *Lepisiota splendens* (Karavaiev, 1912)**

*Acantholepis frauenfeldi* var. *splendens* Karavaiev, 1912 b: 586.

DISTRIBUTION: Bulgaria; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Israel; Serbia.

NOTE: the species and its relationships to *L. frauenfeldi* (Mayr) and *L. nigra* (Dalla Torre) needs a revision.

**548. *Lepisiota syriaca* (André, 1881)**

*Acantholepis frauenfeldi* var. *syriaca* André, 1881 b: 61.

DISTRIBUTION: Armenia; Egypt; Israel; Lebanon; Syria; Turkey.

NOTE: record from Crete based probably on misidentification.

**549. *Lepisiota validiuscula* (Emery, 1897)**

*Acantholepis capensis* var. *validiuscula* Emery, 1897 c: 602.

DISTRIBUTION: Yemen - NE Africa.

**550. *Lepisiota velox* (Baroni Urbani, 1968)**

*Acantholepis frauenfeldi* subsp. *velox* Baroni Urbani, 1968: 480.

DISTRIBUTION: Italy: Sicily; Malta; Tunisia.

**551. *Leptanilla bifurcata* Kugler, 1987**

*Leptanilla bifurcata* Kugler, 1987: 48.

DISTRIBUTION: Israel.

**552. *Leptanilla charonea* Lopez, Martinez & Barandica, 1994**

*Leptanilla charonea* Lopez, Martinez & Barandica, 1994: 187.

DISTRIBUTION: Spain: Mainland.

**553. *Leptanilla doderoi* Emery, 1915**

*Leptanilla doderoi* Emery, 1915 a: 253.

DISTRIBUTION: Italy: Sardinia.

**554. *Leptanilla exigua* Santschi, 1908**

*Leptanilla exigua* Santschi, 1908: 519.

DISTRIBUTION: Tunisia.

**555. *Leptanilla islamica* Baroni Urbani, 1977**

*Leptanilla islamica* Baroni Urbani, 1977: 474.

DISTRIBUTION: United Arab Emirates; Yemen.

**556. *Leptanilla israelis* Kugler, 1987**

*Leptanilla israelis* Kugler, 1987: 50.

DISTRIBUTION: Israel.

**557. *Leptanilla judaica* Kugler, 1987**

*Leptanilla judaica* Kugler, 1987: 46.

DISTRIBUTION: Israel.

**558. *Leptanilla minuscula* Santschi, 1907**

*Leptanilla minuscula* Santschi, 1907: 309.

DISTRIBUTION: Tunisia.

**559. *Leptanilla nana* Santschi, 1915**

*Leptanilla nana* Santschi, 1915 a: 55.

DISTRIBUTION: Tunisia.

**560. *Leptanilla ortunoi* Lopez, Martinez & Barandica, 1994**

*Leptanilla ortunoi* Lopez, Martinez & Barandica, 1994: 197.

DISTRIBUTION: Spain: Mainland.

**561. *Leptanilla plutonia* Lopez, Martinez & Barandica, 1994**

*Leptanilla plutonia* Lopez, Martinez & Barandica, 1994: 194.

DISTRIBUTION: Spain: Mainland.

**562. *Leptanilla poggii* Mei, 1995**

*Leptanilla poggii* Mei, 1995: 755.

DISTRIBUTION: Italy: Sicily.

**563. *Leptanilla revelieri* Emery, 1870**

SYNONYMS: *Leptanilla revelieri* Emery, 1870: 196; *Leptanilla revelierei* var. *bimaculata* Emery, 1899 a: 20; *Leptanilla revelierei* subsp. *chobauti* Emery, 1899 a: 20; *Leptanilla revelierei* subsp. *sardoa* Emery, 1916 a: 97.

DISTRIBUTION: Algeria; France: Corsica, mainland; Italy: Sardinia; Malta; Morocco; Spain: mainland.

**564. *Leptanilla tanit* Santschi, 1907**

*Leptanilla tanit* Santschi, 1907: 310.

DISTRIBUTION: Israel; Tunisia.

**565. *Leptanilla tenuis* Santschi, 1907**

*Leptanilla tenuis* Santschi, 1907: 307.

DISTRIBUTION: Tunisia.

**566. *Leptanilla theryi* Forel, 1903**

*Leptanilla theryi* Forel, 1903: 252.

DISTRIBUTION: Algeria.

**567. *Leptanilla vaucheri* Emery, 1899**

*Leptanilla vaucheri* Emery, 1899 a: 19.

DISTRIBUTION: Morocco.

**568. *Leptanilla zaballosi* Lopez, Martinez & Barandica, 1994**

*Leptanilla zaballosi* Lopez, Martinez & Barandica, 1994: 183.

DISTRIBUTION: Spain: Mainland.

**569. *Leptogenys maxillosa* (Smith, 1858)**

SYNONYMS: *Ponera maxillosa* Smith, 1858: 93; *Leptogenys falcata* Roger, 1861: 42; *Formica vinsonnella* Dufour 1864: 210; *Leptogenys cribrata* Emery, 1895 b: 20.

DISTRIBUTION: Iran; Oman; Saudi Arabia - subcosmopolitan.

**570. *Leptothorax acervorum* (Fabricius, 1793)**

SYNONYMS: *Formica acervorum* Fabricius, 1793: 358; *Myrmica lacteipennis* Zetterstedt 1838: 452; *Leptothorax acervorum* var. *nigrescens* Ruzsky, 1905: 614; *Leptothorax (Mychothorax) acervorum* var. *superus* Ruzsky, 1905: 614; *Leptothorax (Mychothorax) acervorum* subsp. *kamtschaticus* Ruzsky, 1920: 77; *Mychothorax acervorum* var. *vandeli* Bondroit, 1920: 153; *Mychothorax acervorum* subsp. *orientalis* Kuznetsov-Ugamsky, 1928: 31.

DISTRIBUTION: Andorra; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Iran; Ireland; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; Moldova; Montenegro; Netherlands; North Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**571. *Leptothorax gredleri* Mayr, 1855**

*Leptothorax gredleri* Mayr, 1855: 438.

DISTRIBUTION: Austria; Belgium; Croatia; Czech Rep.; Germany; Greece: mainland; Hungary; Italy: mainland; Netherlands; Poland; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland.

**572. *Leptothorax muscorum* (Nylander, 1846)**

SYNONYMS: *Myrmica muscorum* Nylander, 1846 b: 1054; *Leptothorax muscorum* var. *flavescens* Ruzsky, 1896: 72; *Leptothorax (Mychothorax) muscorum* var. *fagi* Ruzsky, 1905: 619; *Leptothorax muscorum* var. *betulae* Ruzsky, 1916: 6.

DISTRIBUTION: Andorra; Armenia; Austria; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; Moldova; Montenegro; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**573. *Leptothorax scamni* Ruzsky, 1905**

*Leptothorax muscorum* var. *scamni* Ruzsky, 1905.

DISTRIBUTION: Armenia; Georgia; Russia (Caucasus); Turkey.

**574. *Linepithema humile* (Mayr, 1868)**

SYNONYMS: *Hypoclinea humilis* Mayr, 1868 a: 164; *Iridomyrmex humilis* subsp. *angulatus* Emery, 1894 d: 165; *Iridomyrmex humilis* r. *platensis* Forel, 1912 e: 46; *Iridomyrmex humilis* r. *platensis* var. *transiens* Forel, 1913 j: 242 unavailable name; *Iridomyrmex humilis* st. *angulata* var. *pertaesta* Santschi, 1916 b: 390; *Iridomyrmex humilis* st. *scotti* Santschi, 1919 h: 52; *Iridomyrmex humilis* var. *arrogans* Chopard 1921: 237; *Iridomyrmex humilis* st. *angulata* var. *pulex* Santschi, 1923 e: 68; *Iridomyrmex humilis* st. *breviscapa* Santschi, 1929 e: 306 (= *Iridomyrmex humilis* r. *platensis* v. *breviscapa* Forel, 1914 a: 286 unavailable name); *Dorymyrmex gallardoi* Brèthes 1914: 95.

DISTRIBUTION: Algeria; Austria; Azores; Belgium; Bulgaria; Czech Rep.; France: Corsica, mainland; Germany; Gibraltar; Greece: Crete, mainland; Ireland; Italy: mainland, Sicily; Madeira; Malta; Monaco; Morocco; Netherlands; Poland; Portugal; Serbia; Spain: Balears, Canary Is., mainland; Turkey; United Arab Emirates; Yemen - cosmopolitan.

**575. *Liometopum microcephalum* (Panzer, 1798)**

SYNONYMS: *Formica microcephala* Panzer, 1798: 1652; *Formica austriaca* Mayr, 1853 b: 144.

DISTRIBUTION: Albania; Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Georgia; Greece: Aegean Is., Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Moldova; Montenegro; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

**576. *Lophomyrmex quadrispinosus* (Jerdon, 1851)**

SYNONYMS: *Oecodoma quadrispinosa* Jerdon, 1851: 111; *Lophomyrmex quadrispinosus* var. *taprobanae* Forel, 1911 d: 223.

DISTRIBUTION: Israel - Oriental region.

**577. *Manica rubida* (Latreille, 1802)**

SYNONYMS: *Formica rubida* Latreille, 1802: 267; *Myrmica leonina* Losana 1834; *Myrmica montana* Labram & Imhoff 1838: pl. 36; *Myrmica rhynchophora* Förster 1850 b: 488.

DISTRIBUTION: Algeria; Andorra; Armenia; Austria; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: mainland; Georgia; Germany; Greece: Dodecanese, mainland; Hungary; Italy: mainland; Macedonia; Montenegro; Poland; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**578. *Melissotarsus emeryi* Forel, 1907**

SYNONYMS: *Melissotarsus emeryi* Forel, 1907 a: 133; *Melissotarsus emeryi* var. *pilipes* Santschi, 1914 b: 71; *Melissotarsus compressus* Weber 1952: 1.

DISTRIBUTION: Saudi Arabia; Yemen - Afrotropical.

**579. *Messor abdelazizi* Santschi, 1921**

*Messor barbarus* st. *abdelazizi* Santschi, 1921 a: 70.

DISTRIBUTION: Algeria; Morocco.

**580. *Messor aegyptiacus* (Emery, 1878)**

SYNONYMS: *Aphaenogaster barbara* var. *aegyptiaca* Emery, 1878: 57; *Messor aegyptiacus* var. *felah* Santschi, 1923 a: 321; *Messor aegyptiacus* var. *tunetinus* Santschi, 1923 a: 321 (= *Messor barbarus aegyptiacus* var. *tunetina* Emery, 1922 b: 96 unavailable name); *Messor aegyptiacus* subsp. *canaliculatus* Donisthorpe, 1944 a: 1; *Messor aegyptiacus* var. *phasianica* Bernard, 1953 b: 143.

DISTRIBUTION: Algeria; Egypt; Israel; Libya; Morocco; Tunisia.

**581. *Messor alexandri* Tohme & Tohme 1981**

*Messor alexandri* Tohme & Tohme 1981: 91 (= *Messor barbarus* st. *structor* var. *alexandri* Santschi, 1917 d: 91 unavailable name)

DISTRIBUTION: Greece: Dodecanese; Israel; Lebanon; Syria; Turkey.

**582. *Messor antennatus* Emery, 1908**

SYNONYMS: *Messor antennatus* Emery, 1908 b: 441; *Messor antennatus* st. *personatus* Santschi, 1931 b: 3; *Messor antennatus* var. *fodorii* Rösztler, 1942 b: 55 .

DISTRIBUTION: Algeria; Morocco.

NOTE: *Messor antennatus* var. *fodorii* Rösztler was recorded from Greece (Chios island) but without doubts is not conspecific with nominotypical form known only from northern Africa.

**583. *Messor aralocaspius* (Ruzsky, 1902)**

SYNONYMS: *Aphaenogaster barbara* var. *aralocaspia* Ruzsky, 1902 c: 20; *Messor barbarus* subsp. *infumatus* Kuznetsov-Ugamsky 1929 b: 19 (= *Messor barbarus meridionalis* var. *infumatus* Kuznetsov-Ugamsky, 1927 d: 91 unavailable name); *Messor minor* st. *aralocaspius* var. *tamerlani* Santschi, 1927 d: 240 unavailable name.

DISTRIBUTION: Iran; Kuwait; ?Macedonia; ?Montenegro; Saudi Arabia; Yemen - C Asia.

NOTE: distribution in Macedonia and Montenegro is doubtful and its record from both countries based on misidentification.

**584. *Messor arenarius* (Fabricius, 1787)**

SYNONYMS: *Formica arenaria* Fabricius, 1787: 310; *Myrmica amaurocyclia* Förster 1850 b: 486; *Myrmica scalpturata* Nylander, 1856: 83; *Stenamma (Messor) bugnioni* Forel, 1904 b: 13; *Messor arenarius* st. *thebaicum* Santschi, 1912 d: 164; *Messor arenarius* var. *ratus* Menozzi, 1933: 51; *Messor arenarius* var. *alferii* Santschi, 1938 a: 34; *Messor arenarius* var. *diabolus* Santschi, 1938 a: 35.

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Kuwait; Libya; Morocco; Saudi Arabia; Syria; Tunisia.

**585. *Messor atanassovi* Atanassov 1982**

*Messor atanassovi* Atanassov 1982: 209.

DISTRIBUTION: Bulgaria.

NOTE: status of this taxon needs a revision.

**586. *Messor barbarus* (Linnaeus, 1767)**

SYNONYMS: *Formica barbara* Linnaeus, 1767: 962; *Formica binodis* Fabricius, 1775: 393 not Linnaeus, 1763: 413; *Formica juvenilis* Fabricius, 1804: 405; *Formica megacephala* Leach 1825: 292 (= *Formica binodis* Fabricius, 1775: 393 not Linnaeus, 1763: 413); *Myrmica rufitarsis* Förster 1850 b: 485; *Aphaenogaster (Messor) barbara* r. *sordida* Forel, 1892 e: 452; *Messor barbarus* var. *santschii* Emery, 1908 b: 447 (= *Stenamma barbarum* r. *capitatum* var. *santschii* Forel, 1905: 176 unavailable name); *Messor barbarus* var. *politus* Karavaiev, 1912 a: 6; *Messor barbarus* r. *sahlbergi* Forel, 1913 a: 428; *Messor barbarus* subsp. *rufitarsis* var. *gallica* Emery, 1921 c: 212; *Messor barbarus* var. *ambiguus* Santschi, 1925 b: 342; *Messor barbarus* var. *nigriceps* Santschi, 1925 b: 341; *Messor barbarus* st. *sordidus* var. *tingitanus* Santschi, 1925 b: 342 unavailable name; *Messor barbarus* var. *gallaoides* Santschi, 1929 a: 141; *Messor barbarus* var. *nigricans* Santschi, 1929 a: 142; *Messor barbarus* var. *dentiscapus* Finzi, 1930 c: 15 (= *Messor barbarus* ssp. *capitatus* var. *dentiscapa* Forel, 1909 a: 371 unavailable name); *Messor carthaginensis* Bernard, 1980: 268.

DISTRIBUTION: Algeria; Egypt; France: mainland; Gibraltar; Italy: mainland, Sicily; Libya; Monaco; Morocco; Portugal; Spain: Balears, mainland; Tunisia.

NOTE: all records from the eastern part of the Mediterranean area concern other species.

**587. *Messor beduinus* Emery, 1922**

*Messor beduinus* Emery, 1922 b: 93 (= *Messor barbarus* ssp. *striativentris* var. *beduina* Emery, 1908 b: 453 unavailable name).

DISTRIBUTION: Libya; Tunisia.

**588. *Messor berbericus* Bernard, 1955**

*Messor berbericus* Bernard, 1955 a: 357.

DISTRIBUTION: Algeria; Morocco.



**589. *Messor bernardi* Cagniant, 1967**

*Messor bernardi* Cagniant, 1967 a: 131.

DISTRIBUTION: Algeria.

**590. *Messor bouvieri* Bondroit, 1918**

*Messor bouvieri* Bondroit, 1918: 154.

DISTRIBUTION: Algeria; France: Corsica, mainland; Gibraltar; Italy: mainland, Sicily; Malta; Portugal; Spain: Baleares, mainland; Switzerland.

**591. *Messor boyeri* Cagniant, 2006**

*Messor boyeri* Cagniant, 2006: 7.

DISTRIBUTION: Morocco.

**592. *Messor brevispinosus* Santschi, 1923**

*Messor aegyptiacus* var. *brevispinosus* Santschi, 1923 a: 322 (= *Messor barbarus* r. *striaticeps* var. *brevispinosus* Stitz, 1917: 344 unavailable name).

DISTRIBUTION: Morocco.

**593. *Messor buettikeri* Colingwood 1985**

*Messor buettikeri* Colingwood 1985: 249.

DISTRIBUTION: Kuwait; Saudi Arabia.

**594. *Messor caducus* (Motschoulsky 1839)**

SYNONYMS: *Formica caduca* Motschoulsky 1839: 47; *Messor caducus* subsp. *caucasicola* Arnoldi, 1977 b: 1639; *Messor caducus* subsp. *glabrescens* Arnoldi, 1977 b: 1639.

DISTRIBUTION: Albania; Armenia; Bulgaria; France: Corsica; Georgia; Greece: Aegean Is., Crete; Cyclades, Dodecanese, mainland; Iran; Italy: mainland, Sardinia, Sicily; ?Macedonia; Malta; Russia (Caucasus); Serbia; Syria; Turkey.

**595. *Messor capitatus* (Latreille, 1798)**

SYNONYMS: *Formica capitata* Latreille, 1798: 46; *Formica capitata* Leach 1825: 290; *Myrmica galbula* Losana 1834: 326; *Aphaenogaster barbara* var. *nigra* André, 1883: 355; *Messor barbarus* subsp. *capitatus* var. *obscuriventris* Karavaiev, 1912 a: 9; *Messor barbarus* subsp. *capitatus* var. *splendens* Karavaiev, 1912 a: 8; *Messor barbarus* r. *capitatus* var. *grandiceps* Stitz, 1917: 343 unavailable name.

DISTRIBUTION: Algeria; Bosnia and Hercegovina; Bulgaria; Croatia; France: Corsica, mainland; Greece: Dodecanese, mainland; Italy: mainland, Sardinia, Sicily; ?Macedonia; Malta; Monaco; Morocco; Portugal; Serbia; Slovenia; Spain: Baleares, mainland; Tunisia.

NOTE: *Messor capitatus* needs a revision, recent materials showed that populations from the western part of the Mediterranean area (type locality is France) slightly differ from the eastern populations and suggest that it is a complex of related species.

**596. *Messor caviceps* (Forel, 1902)**

SYNONYMS: *Stenamma* (*Messor*) *caviceps* Forel, 1902 a: 149; *Messor planiceps* Stitz 1917: 344.

DISTRIBUTION: Algeria.

**597. *Messor celiae* Reyes, 1985**

*Messor celiae* Reyes, 1985: 255.

DISTRIBUTION: Spain: mainland.

**598. *Messor ceresis* Santschi, 1934**

*Messor ceresis* Santschi, 1934 a: 274.

DISTRIBUTION: Lebanon; Iran; Saudi Arabia.

**599. *Messor crawleyi* Santschi, 1928**

*Messor rugosus* st. *crawleyi* Santschi, 1928 b: 203.

DISTRIBUTION: Egypt; Saudi Arabia.

**600. *Messor decipiens* Santschi, 1917**

SYNONYMS: *Messor capensis* st. *decipiens* Santschi, 1917 d: 94 (= *Stenamma barbarum* r. *capense* var. *decipiens* Forel, 1905: 177 unavailable name); *Messor capensis* var. *probus* Wheeler, 1922 b: 805 (= *Messor barbarus* ssp. *capensis* var. *proba* Forel, 1911 c: 266 unavailable name); *Messor arcistriatus* Santschi, 1928 b: 202.

DISTRIBUTION: Saudi Arabia - South Africa.

**601. *Messor dentatus* Santschi, 1927**

*Messor semirufus* var. *dentatus* Santschi, 1927 d: 228 (= *Messor barbarus* ssp. *semirufus* var. *dentata* Forel, 1910 a: 10 unavailable name).

DISTRIBUTION: Iran; Israel; Jordan; Lebanon; Syria; Turkey.

**602. *Messor denticulatus* Santschi, 1927**

*Messor minor* st. *denticulatus* Santschi, 1927 d: 247.

DISTRIBUTION: Greece: Dodecanese; Iran; Israel; ?Macedonia; ?Montenegro; Russia; Turkey - C Asia.

NOTE: distribution in Macedonia and Montenegro is doubtful and its record from these countries based probably on misidentification. Record from Greece was questioned (see Borowiec & Salata 2013: 385). Recently, however, it was collected on Karpathos island of the Dodecanese archipelago (Borowiec & Salata unpubl. data).

**603. *Messor ebeninus* Santschi, 1927**

*Messor semirufus* var. *ebeninus* Santschi, 1927 d: 229 (= *Messor barbarus* ssp. *semirufus* var. *ebenina* Forel, 1910 a: 10 unavailable name).

DISTRIBUTION: Egypt; Iran; Israel; Kuwait; Lebanon; Libya; Oman; Saudi Arabia; ?Serbia; Syria; Turkey; United Arab Emirates; Yemen.

NOTE: distribution in Serbia is doubtful and its record from this country based probably on misidentification.

**604. *Messor eglalae* Sharaf, 2007**

*Messor eglalae* Sharaf, 2007: 239.

DISTRIBUTION: Egypt.

**605. *Messor erectus* Espadaler, 1998**

*Messor erectus* Espadaler in Cagniant & Espadaler, 1998: 430.

DISTRIBUTION: Morocco.

**606. *Messor excursionis* Ruzsky, 1905**

SYNONYMS: *Messor lobuliferus* var. *excursionis* Ruzsky, 1905: 739; *Messor excursionis* subsp. *alashanicus* Ruzsky, 1915 a: 442; *Messor excursionis* var. *sillemi* Stärcke, 1935: 262.

DISTRIBUTION: Iran - C Asia.

**607. *Messor foreli* Santschi, 1923**

SYNONYMS: *Messor aegyptiacus* var. *foreli* Santschi, 1923 a: 322; *Messor aegyptiacus* var. *fossulatus* Santschi, 1923 a: 323; *Messor aegyptiacus* var. *surcoufi* Santschi, 1923 a: 324.

DISTRIBUTION: Algeria; Egypt; Libya; Morocco; Oman; Saudi Arabia; Tunisia; United Arab Emirates.

**608. *Messor galla* (Mayr, 1904)**

SYNONYMS: *Stenamma* (*Messor*) *barbarum* var. *galla* Mayr, 1904: 5 (= *Stenamma* (*Messor*) *barbarum* ssp. *caduca* var. *galla* Emery, 1895 e: 179 unavailable name); *Messor barbarus* st. *latinoda* Santschi, 1917 d: 93; *Messor galla* st. *nobilis* Santschi, 1928 b: 201; *Messor galla* var. *rufula* Finzi, 1939 b: 162 (= *Messor barbarus* r. *semirufus* var. *rufula* Forel, 1918: 156 unavailable name); *Messor galla* var. *airensis* Bernard, 1950 b: 286; *Messor galla* var. *obscurus* Menozzi & Consani 1952: 61.

DISTRIBUTION: Iran; Libya; Oman; Saudi Arabia; Yemen - Afrotropical.

**609. *Messor grandinidus* Emery, 1912**

SYNONYMS: *Messor barbarus* subsp. *grandinida* Emery, 1912 b: 95 (= *Messor barbarus* st. *meridionalis* var. *grandinida* Santschi, 1910 b: 43 unavailable name); *Messor semirufus* st. *grandinidus* var. *mixtus* Santschi, 1927 d: 232 unavailable name.

DISTRIBUTION: Algeria; Libya; Morocco; Tunisia.

**610. *Messor hebraeus* Santschi, 1927**

*Messor semirufus* var. *hebraeus* Santschi, 1927 d: 229.

DISTRIBUTION: Israel; Syria.

**611. *Messor hellenius* Agosti & Collingwood 1987**

*Messor hellenius* Agosti & Collingwood 1987: 54 (= *Messor barbarus* st. *varrialei* var. *hellenius* Santschi, 1926 c: 290 unavailable name).

DISTRIBUTION: Greece: Aegean Is., Cyclades, mainland.

NOTE: taxonomical status of this taxon needs a revision, with great probability it is synonym of some taxa of *Messor structor* group.

**612. *Messor hesperius* Santschi, 1927**

SYNONYMS: *Messor minor* var. *hesperius* Santschi, 1927 d: 235; *Messor minor* subsp. *maurus* Barquin 1981: 81 (= *Messor instabilis* st. *minor* var. *maura* Santschi, 1923 a: 325 unavailable name).

DISTRIBUTION: Spain: Canary Is.

**613. *Messor hismai* Collingwood & Agosti, 1996**

*Messor hismai* Collingwood & Agosti, 1996: 318.

DISTRIBUTION: Saudi Arabia; United Arab Emirates.

**614. *Messor hispanicus* Santschi, 1919**

*Messor barbarus* st. *hispanicus* Santschi, 1919 a: 244.

DISTRIBUTION: Gibraltar; Morocco; Portugal; Spain: Balears, mainland.

**615. *Messor hoggarensis* Santschi, 1929**

*Messor sublaeviceps* st. *hoggarensis* Santschi, 1929 c: 98; *Messor sublaeviceps* st. *hoggarensis* var. *oblica* Santschi, 1939 a: 72 unavailable name.

DISTRIBUTION: Algeria.

**616. *Messor ibericus* Santschi, 1931**

*Messor structor* var. *ibericus* Santschi, 1931 b: 4 (= *Messor barbarus* ssp. *structor* vsr. *iberica* Emery, 1922 b: 92 unavailable name).

DISTRIBUTION: Spain: mainland.

**617. *Messor incorruptus* Kuznetsov-Ugamsky, 1929**

SYNONYMS: *Messor barbarus* subsp. *incorruptus* Kuznetsov-Ugamsky 1929 b: 16 (= *Messor barbarus* ssp. *aegyptiacus* var. *incorruptus* Ruzsky, 1905: 751 unavailable name); *Messor barbarus* subsp. *hamulifera* Karavaiev, 1926 a: 99.

DISTRIBUTION: Georgia; Iran; Lebanon; Russia; Syria - C Asia.

**618. *Messor instabilis* (Smith, 1858)**

SYNONYMS: *Atta instabilis* Smith, 1858: 163; *Messor barbara* var. *punctata* Forel, 1886 d: 248.

DISTRIBUTION: Israel - India.

**619. *Messor intermedius* Santschi, 1927**

*Messor semirufus* var. *intermedius* Santschi, 1927 d: 229 (= *Messor barbarus* ssp. *semirufus* var. *intermedia* Forel, 1910 a: 10 unavailable name).

DISTRIBUTION: ?Greece: Dodecanese; Iran; Israel; Oman; Saudi Arabia; Syria; Turkey.

**620. *Messor kasakorum* Arnoldi, 1970**

SYNONYMS: *Messor kasakorum* Arnoldi, 1970 b: 82; *Messor kasakorum* subsp. *nadezhdae* Arnoldi, 1970 b: 83.

DISTRIBUTION: Russia - C Asia.

**621. *Messor lobicornis* Forel, 1894**

SYNONYMS: *Messor lobicornis* Forel, 1894 a: 31; *Messor lobicornis* var. *submutica* Emery, 1908 b: 459; *Messor lobicornis* var. *batnensis* Forel, 1909 a: 371; *Messor lobicornis* st. *normandi* Santschi, 1918 a: 37; *Messor lobicornis* var. *rugulosus* Santschi, 1926 a: 234 (= *Messor lobicornis* var. *rugosa*

Karavaiev, 1912 a: 10 not *Aphaenogaster* [now *Messor*] *barbara* var. *rugosus* André, 1881 c: 75); *Messor lobicornis* var. *laurenti* Santschi, 1939 a: 72.

DISTRIBUTION: Algeria; Gibraltar; Morocco; Portugal; Spain: mainland; Tunisia; ?Turkey.

### 622. *Messor luridus* Santschi, 1927

SYNONYMS: *Messor luridus* Santschi, 1927 c: 245 (= *Stenamma* (*Messor*) *barbarum* ssp. *caducum* var. *lurida* Emery, 1898: 139 unavailable name); *Messor luridus* var. *virginalis* Santschi, 1927 c: 245.

DISTRIBUTION: Syria; Turkey.

### 623. *Messor lusitanicus* Tinaut, 1985

*Messor lusitanicus* Tinaut, 1985: 85 (= *Messor structur* st. *hispanus* var. *lusitanicus* Santschi, 1929 a: 144 unavailable name).

DISTRIBUTION: Gibraltar; Morocco; Portugal; Spain: mainland.

### 624. *Messor maculifrons* Santschi, 1927

*Messor semirufus* var. *maculifrons* Santschi, 1927 d: 228 (= *Messor barbarus* st. *semirufus* var. *maculifrons* Santschi, 1917 d: 91 unavailable name).

DISTRIBUTION: Egypt; Israel; Syria.

### 625. *Messor maroccanus* Santschi, 1927

*Messor minor* st. *maroccanus* Santschi, 1927 d: 248 (= *Messor barbarus meridionalis* var. *maroccana* Emery, 1908 b: 450 unavailable name).

DISTRIBUTION: Algeria; Gibraltar; Morocco; Portugal; Spain: mainland.

### 626. *Messor maurus* Santschi, 1927

*Messor sublaeviceps* var. *maurus* Santschi, 1927 d: 244.

DISTRIBUTION: Egypt; Libya; Morocco; Tunisia.

### 627. *Messor medioruber* Santschi, 1910

SYNONYMS: *Messor barbarus* st. *mediorubra* Santschi, 1910 b: 44 (= *Stenamma* (*Messor*) *barbarum* r. *capitatum* var. *mediorubra* Forel, 1905: 176 unavailable name); *Messor barbarus* st. *mediorubra* var. *punctaticeps* Santschi, 1910 b: 45 unavailable name; *Messor sublaeviceps* Santschi, 1927 d: 241 (= *Messor barbarus* st. *meridionalis* var. *sublaeviceps* Santschi, 1910 b: 45 unavailable name); *Messor sublaeviceps* var. *montanus* Santschi, 1927 d: 242; *Messor sublaeviceps* st. *postquadratus* Santschi, 1932 c: 516.

DISTRIBUTION: Algeria; Egypt; Iran; Kuwait; Morocco; Saudi Arabia; Tunisia; United Arab Emirates.

**628. *Messor mediosanguineus* Donisthorpe, 1946**

*Messor barbarus* subsp. *mediosanguineus* Donisthorpe, 1946 b: 53.

DISTRIBUTION: Turkey.

NOTE: probably synonym of *M. wasmanni* Krausse, 1910.

**629. *Messor melancholicus* Arnoldi, 1977**

*Messor melancholicus* Arnoldi, 1977 b: 1639 (= *Messor structor* ssp. *striaticeps* var. *melancholica* Karavaiev, 1926 a: 104 unavailable name); *Messor melancholicus schelkovnikovi* Arnoldi, 1977 b: 1639.

DISTRIBUTION: Armenia; Azerbaijan; Georgia - C Asia.

**630. *Messor meridionalis* (André, 1883)**

SYNONYMS: *Aphaenogaster barbara* var. *meridionalis* André, 1883: 355; *Messor barbarus* r. *meridionalis* var. *laeviceps* Stitz, 1917: 344 unavailable name.

DISTRIBUTION: Albania; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Iran; Iraq; Israel; Kuwait; Lebanon; ?Macedonia; Oman; Saudi Arabia; Syria; Turkey; United Arab Emirates.

NOTE: *Messor meridionalis* is a species dubium, its type series consists probably specimens belonging to the more than one species and before designation of lectotype the taxon should be treated as incertae sedis. Most records of *M. meridionalis* probably concern *M. wasmanni* Krausse.

**631. *Messor minor* (André, 1883)**

SYNONYMS: *Aphaenogaster barbara* var. *minor* André, 1883: 355; *Messor minor* var. *pompeianus* Santschi, 1927 d: 233; *Messor minor* var. *calabricus* Santschi, 1927 d: 234; *Messor minor* var. *capreensis* Santschi, 1927 d: 234; *Messor minor* st. *laboriosus* Santschi, 1927 d: 240.

DISTRIBUTION: Algeria; Armenia; France: Corsica; Iran; Israel; Italy: mainland, Sardinia, Sicily; Libya; Morocco; Saudi Arabia; Spain: Canary Is.; Tunisia.

**632. *Messor muraywahas* Collingwood & Agosti, 1996**

*Messor muraywahas* Collingwood & Agosti, 1996: 319.

DISTRIBUTION: Saudi Arabia.

**633. *Messor muscatus* Collingwood & Agosti, 1996**

*Messor muscatus* Collingwood & Agosti, 1996: 320.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**634. *Messor muticus* (Nylander, 1849)**

*Myrmica mutica* Nylander, 1849: 39.

DISTRIBUTION: Bulgaria; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Serbia; Turkey.

NOTE: this taxon like whole *Messor structor* group needs a revision based on both morphological and molecular studies.

**635. *Messor nahali* Tohmé & Tohmé, 1981**

*Messor nahali* Tohmé & Tohmé, 1981: 151.

DISTRIBUTION: Syria.

**636. *Messor niloticus* Santschi, 1938**

*Messor niloticus* Santschi, 1938 a: 36.

DISTRIBUTION: Egypt.

**637. *Messor oertzeni* Forel, 1910**

SYNONYMS: *Messor oertzeni* Forel, 1910 a: 25; *Messor oertzeni* var. *amphigea* Forel, 1911 a: 347; *Messor oertzeni* var. *amasiensis* Emery, 1921 c: 216; *Messor oertzeni* var. *carpathous* Menozzi, 1936: 277.

DISTRIBUTION: Bulgaria; Greece: Aegean Is., Crete, Dodecanese, mainland; Macedonia; Serbia; Turkey.

**638. *Messor orientalis* (Emery, 1898)**

*Stenammas (Messor) structor* var. *orientalis* Emery, 1898: 143.

DISTRIBUTION: Greece: Aegean Is., Crete, Cyckades, Dodecanese, Ionian Is., mainland; Iran; Israel; Lebanon; ?Macedonia; Syria; Turkey; Yemen.

NOTE: this taxon like whole *Messor structor* group needs a revision based on both morphological and molecular studies.

**639. *Messor perantennatus* Arnoldi, 1970**

*Messor perantennatus* Arnoldi, 1970 b: 85.

DISTRIBUTION: Iran.

**640. *Messor picturatus* Santschi, 1927**

*Messor sublaeviceps* var. *picturatus* Santschi, 1927 d: 243 (= *Messor barbarus* st. *minor* var. *picturata* Santschi, 1921 a: 69 unavailable name).

DISTRIBUTION: Algeria; Kuwait; Libya; Morocco; Saudi Arabia; Tunisia.



**641. *Messor pospetiolatus* Santschi, 1917**

*Messor barbarus* st. *posteptiolatus* Santschi, 1917 d: 90.

DISTRIBUTION: Tunisia.

**642. *Messor rufotestaceus* (Förster 1850)**

SYNONYMS: *Myrmica rufotestacea* Förster 1850 b: 489; *Atta thoracica* Mayr, 1862: 742; *Aphaenogaster gracilinodis* Emery, 1878: 55.

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Oman; Saudi Arabia; Syria; United Arab Emirates.

**643. *Messor rufus* Santschi 1923**

SYNONYMS: *Messor rufus* Santschi, 1923 a: 326 (= *Messor barbarus* ssp. *meridionalis* var. *rufus* Karavaiev, 1910: 272 unavailable name); *Messor similis* Kuznetsov-Ugamsky, 1927 d: 93; *Messor similis* var. *striolatus* Kuznetsov-Ugamsky, 1927 d: 92; *Messor karawajewi* Tarbinsky, 1976: 59 (= *Messor barbarus* st. *clivorum* var. *karavayevi* Santschi 1917 d: 92 unavailable name).

DISTRIBUTION: Syria - C Asia.

**644. *Messor rugosus* (André, 1881)**

SYNONYMS: *Aphaenogaster barbara* var. *rugosus* André, 1881 c: 75; *Messor rugosus* subsp. *bodenheimeri* Menozzi, 1933: 54.

DISTRIBUTION: Egypt; Israel; Kuwait; Syria.

**645. *Messor sanctus* Emery, 1921**

*Messor barbarus* subsp. *sanctus* Emery, 1921 a: 71 (= *Stenammas (Messor) barbarum* r. *capitatum* var. *sancta* Forel, 1905: 176 unavailable name).

DISTRIBUTION: Algeria; Italy: Sicily; Libya; Morocco; Tunisia.

**646. *Messor sanganus* Collingwood & Agosti, 1996**

*Messor sanganus* Collingwood & Agosti, 1996: 320.

DISTRIBUTION: Yemen.

**647. *Messor semirufus* (André, 1883)**

SYNONYMS: *Aphaenogaster barbara* var. *semirufa* André, 1883: 355; *Messor barbarus* r. *semirufus* var. *obscurior* Crawley 1920 a: 164 unavailable name; *Messor semirufus* var. *nigriceps* Santschi, 1929 a: 144; *Messor semirufus* var. *nigricans* Santschi, 1932 c: 517 (= *Messor semirufus* var. *nigriceps* Santschi, 1929 a: 144 not *Messor barbarus* var. *nigriceps* Santschi, 1925 b: 341); *Messor semirufus* var. *emeryi* Santschi, 1927 d: 247; *Messor semirufus* var. *kutteri* Santschi, 1934 a: 275.

DISTRIBUTION: Armenia; Iran; Iraq; Israel; ?Italy: mainland; Saudi Arabia; Syria; Turkey; Yemen - C Asia.

**648. *Messor semoni* (Forel, 1906)**

*Stenamma (Messor) barbarum* var. *semoni* Forel, 1906: 190.

DISTRIBUTION: Algeria.

**649. *Messor striaticeps* (André, 1883)**

*Aphaenogaster barbara* var. *striaticeps* André, 1883: 356.

DISTRIBUTION: Algeria; Kuwait; Saudi Arabia.

**650. *Messor striativentris* Emery, 1908**

SYNONYMS: *Messor barbarus* subsp. *striativentris* Emery, 1908 b: 453 (= *Messor barbarus* r. *striaticeps* var. *striativentris* Forel, 1894 a: 31 unavailable name); *Messor aegyptiacus* st. *striativentris* var. *falcistriae* Santschi, 1939 a: 70 unavailable name.

DISTRIBUTION: Algeria; Morocco.

**651. *Messor striatulus* (Emery, 1891)**

*Aphaenogaster capitatus* var. *striatula* Emery, 1891: 11.

DISTRIBUTION: Morocco; Tunisia.

**652. *Messor structor* (Latreille, 1798)**

SYNONYMS: *Formica structor* Latreille, 1798: 46; *Formica lapidum* Fabricius, 1804: 407; *Formica rufitarsis* Fabricius, 1804: 406; *Formica aedificator* Schilling 1839: 56; *Myrmica mutica* Nylander, 1849: 39; *Stenamma (Messor) structor* var. *tyrrhena* Emery, 1898: 141; *Messor structor* var. *clivorum* Ruzsky, 1905: 735; *Messor tataricus* Ruzsky, 1905: 738; *Messor barbarus* st. *structor* var. *romana* Sanstchi 1917 d: 91 unavailable name; *Messor platyceras* Crawley 1920 a: 163; *Messor platyceras* var. *rubella* Crawley 1920 a: 164; *Messor barbarus* subsp. *varrialei* Emery, 1921 c: 215; *Messor barbarus* subsp. *structor* var. *korborum* Emery, 1921 c: 214 unavailable name; *Messor structor* var. *subpolitus* Kuznetsov-Ugamsky, 1927 d: 92; *Messor structor* subsp. *turanicus* Kuznetsov-Ugamsky, 1927 d: 91; *Messor structor* var. *aegaea* Menozzi, 1928: 126 (= *Messor barbarus* ssp. *structor* var. *aegaea* Emery, 1921 c: 213 unavailable name); *Messor structor* subsp. *novaki* Finzi, 1929: 92; *Messor structor* subsp. *striaticeps* var. *salina* Karavaiev, 1937: 172 unavailable name; *Messor rufitarsis* subsp. *darianus* Pisarski, 1967: 383 (= *Messor structor* st. *rufitarsis* var. *darianus* Santschi, 1926 c: 291 unavailable name); *Messor rufitarsis* subsp. *tadzhikorum* Arnoldi, 1970 b: 79; *Messor rufitarsis* subsp. *jakowlevi* Arnoldi, 1977 b: 1643 (= *Messor barbarus* ssp. *capitatus* var. *jakowlevi* Ruzsky, 1905: 750 unavailable name); *Messor clivorum* subsp. *sevani* Arnoldi, 1977 b: 1644 (= *Messor structor* ssp. *striaticeps* var. *sevany* Karavaiev, 1926 a: 103 unavailable name).

DISTRIBUTION: Albania; Andorra; Armenia; Azerbaijan; Austria; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czech Rep.; Egypt; France: Corsica, mainland;

Georgia; Germany; Gibraltar; Greece: Aegean Is.; Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Moldova; Monaco; Montenegro; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

NOTE: this taxon like whole *Messor structor* group needs a revision based on both morphological and molecular studies.

**653. *Messor subgracilinodis* Arnoldi, 1970**

*Messor subgracilinodis* Arnoldi, 1970 b: 73.

DISTRIBUTION: Iran; Yemen - C Asia.

**654. *Messor sultanus* Santschi, 1917**

*Messor barbarus* var. *sultana* Santschi, 1917 d: 89.

DISTRIBUTION: Israel; ?Serbia; Syria; Turkey.

NOTE: record from Serbia based probably on misidentifications.

**655. *Messor syriacus* Tohmé 1969**

*Messor syriacus* Tohmé 1969: 9 (= *Messor minor* st. *laborious* var. *syriacus* Santschi, 1927 d: 241 unavailable name).

DISTRIBUTION: Israel; Lebanon; Saudi Arabia; Syria, Turkey.

**656. *Messor testaceus* Donisthorpe, 1950**

*Messor testaceus* Donisthorpe, 1950 b: 68.

DISTRIBUTION: Turkey.

**657. *Messor timidus* Espadaler, 1997**

*Messor timidus* Espadaler, 1997 a: 153.

DISTRIBUTION: Spain: mainland.

**658. *Messor turcmenochorassanicus* Arnoldi, 1977**

*Messor clivorum* sp. *turcmenochorassanicus* Arnoldi, 1977 b: 1639.

DISTRIBUTION: Iran - C Asia.

**659. *Messor variabilis* Kuznetsov-Ugamsky, 1927**

*Messor variabilis* Kuznetsov-Ugamsky, 1927 d: 94; *Messor excursionis* var. *macrops* Santschi, 1927 d: 248.

DISTRIBUTION: Iran - C Asia.

**660. *Messor vaucheri* Emery, 1908**

*Messor vaucheri* Emery, 1908 b: 441.

DISTRIBUTION: Morocco.

**661. *Messor wasmanni* Krausse, 1910**

*Messor barbarus* subsp. *wasmanni* Krausse, 1910: 524; *Messor semirufus* var. *concolor* Santschi, 1927 d: 229 (= *Messor barbarus semirufus* var. *concolor* Emery, 1908 b: 448 unavailable name).

DISTRIBUTION: Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Egypt; France: Corsica; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Iran; Israel; Italy: Sardinia, Sicily; Lebanon; Macedonia; Montenegro; Oman; Serbia; Slovenia; Syria; Tunisia; Turkey.

**662. *Monomorium abeillei* André, 1881**

*Monomorium abeillei* André, 1881 a: 531.

DISTRIBUTION: Egypt; Iran; Israel; Kuwait; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**663. *Monomorium abyssinicum* (Forel, 1894)**

*Holcomyrmex abyssinicus* Forel, 1894 c: 83.

DISTRIBUTION: Egypt; United Arab Emirates - E Africa.

**664. *Monomorium acutinode* Collingwood & Agosti, 1996**

*Monomorium acutinode* Collingwood & Agosti, 1996: 341.

DISTRIBUTION: Oman; United Arab Emirates.

**665. *Monomorium advena* Brown & Wilson, 1957**

*Monomorium advena* Brown & Wilson, 1957: 244 (= *Monomorium andrei* (Emery, 1908 d: 557) not *Monomorium andrei* Saunders, 1890: 204).

DISTRIBUTION: Israel; Lebanon.

**666. *Monomorium aeyade* Collingwood & Agosti, 1996**

*Monomorium aeyade* Collingwood & Agosti, 1996: 341.

DISTRIBUTION: Oman.

**667. *Monomorium afrum* André, 1884**

SYNONYMS: *Monomorium afrum* André, 1884: 244; *Monomorium afrum* var. *asmarensis* Forel, 1910 c: 250; *Monomorium afrum* var. *fulvor* Forel, 1913 f: 332.

DISTRIBUTION: Saudi Arabia - Afrotropical.

**668. *Monomorium algiricum* (Bernard, 1955)**

*Epixenus algiricus* Bernard, 1955 b: 274.

DISTRIBUTION: Algeria; Spain: mainland.

**669. *Monomorium andrei* Saunders, 1890**

SYNONYMS: *Monomorium andrei* Saunders, 1890: 204; *Monomorium andrei* r. *fur* Forel, 1894: 19 a; *Monomorium* (*Monomorium*) *andrei* var. *furunculus* Emery, 1924 b: 165; *Monomorium* (*Monomorium*) *andrei* subsp. *ajjer* Bernard, 1953 b: 169 not *Monomorium* (*Equestrimessor*) *chobauti* subsp. *ajjer* Bernard, 1953 b: 165; *Monomorium andrei* subsp. *bernardi* Ettershank 1966:169 (= *Monomorium* (*Monomorium*) *andrei* subsp. *ajjer* Bernard, 1953 b: 169 not *Monomorium* (*Equestrimessor*) *chobauti* subsp. *ajjer* Bernard, 1953 b: 165 new name).

DISTRIBUTION: Algeria; Gibraltar; Spain: Baleares, mainland.

**670. *Monomorium areniphilum* Santschi, 1911**

SYNONYMS: *Monomorium salomonis* var. *areniphila* Santschi, 1911 d: 84; *Monomorium* (*Xeromyrmex*) *salomonis* st. *areniphilum* var. *fezzanense* Santschi, 1936 a: 50 unavailable name; *Monomorium* (*Xeromyrmex*) *salomonis* st. *areniphilum* var. *salaco* Santschi, 1936 a: 52 unavailable name; *Monomorium* (*Xeromyrmex*) *salomonis* st. *areniphilum* var. *tuneticum* Santschi, 1936 a: 52 unavailable name.

DISTRIBUTION: Algeria; Egypt; Kuwait; Libya; Morocco; Oman; Saudi Arabia; Tunisia; United Arab Emirates; Yemen - W and E Africa.

**671. *Monomorium asiriense* Collingwood & Agosti, 1996**

*Monomorium asiriense* Collingwood & Agosti, 1996: 342.

DISTRIBUTION: Saudi Arabia; Yemen.

**672. *Monomorium atomum* Forel, 1902**

SYNONYMS: *Monomorium atomus* Forel, 1902 e: 210; *Monomorium atomus* var. *integrius* Forel, 1902 e: 210; *Monomorium* (*Martia*) *atomus* var. *procax* Forel, 1911 e: 23; *Monomorium atomus* var. *aharonii* Me-

nozzi, 1933: 64 (= *Monomorium (Martia) atomus* r. *mictilis* v. *aharonii* Forel, 1913 a: 438 unavailable name); *Monomorium (Lampromyrmex) atomus* subsp. *cooperi* Donisthorpe, 1942 b: 29.

DISTRIBUTION: Egypt; Israel - Oriental.

**673. *Monomorium baal* Wheeler & Mann, 1916**

*Monomorium (Holcomyrmex) dentigerum* var. *baal* Wheeler & Mann, 1916: 171.

DISTRIBUTION: Israel; Syria.

**674. *Monomorium barbatulum* Mayr, 1877**

*Monomorium barbatulum* Mayr, 1877: 17.

DISTRIBUTION: Iran; Israel; Oman; Russia; United Arab Emirates - C Asia.

**675. *Monomorium baushare* Collingwood & Agosti, 1996**

*Monomorium baushare* Collingwood & Agosti, 1996: 342.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen.

**676. *Monomorium bicolor* Emery, 1877**

SYNONYMS: *Monomorium bicolor* Emery, 1877 a: 368; *Monomorium bicolor* var. *coerulescens* Santschi, 1912 b: 148; *Monomorium bicolor* var. *rufibasis* Santschi, 1914 c: 353; *Monomorium (Xeromyrmex) bicolor* var. *aequatoriale* Santschi, 1926 b: 240; *Monomorium (Xeromyrmex) bicolor* var. *tropicale* Santschi, 1926 b: 240; *Monomorium (Xeromyrmex) bicolor* var. *uelense* Santschi, 1926 b: 239; *Monomorium (Xeromyrmex) bicolor* subsp. *judaicum* Menozzi, 1933: 63.

DISTRIBUTION: Cyprus; Egypt; Iran; Israel; Libya; Oman; Saudi Arabia; United Arab Emirates - cosmopolitan.

**677. *Monomorium bodenheimeri* Menozzi, 1929**

*Monomorium (Equestrimessor) bodenheimeri* Menozzi, 1929: 125.

DISTRIBUTION: Egypt; Israel.

**678. *Monomorium brunneolucidulum* Collingwood & Agosti, 1996**

*Monomorium brunneolucidulum* Collingwood & Agosti, 1996: 343.

DISTRIBUTION: Oman; Saudi Arabia.

**679. *Monomorium buettikeri* Collingwood & Agosti, 1996**

*Monomorium buettikeri* Collingwood & Agosti, 1996: 343.

DISTRIBUTION: Kuwait.

**680. *Monomorium buxtoni* Crawley 1920**

*Monomorium buxtoni* Crawley 1920 a: 165.

DISTRIBUTION: Iran; Iraq; Kuwait; United Arab Emirates.

**681. *Monomorium carbo* Forel, 1910**

*Monomorium salomonis* var. *carbo* Forel, 1910 c: 251.

DISTRIBUTION: Egypt; Oman; Saudi Arabia; United Arab Emirates - E Africa.

**682. *Monomorium carbonarium* (F. Smith, 1858)**

*Myrmica carbonaria* Smith, 1858: 127.

DISTRIBUTION: Azores; Egypt; France: mainland; Madeira; Oman; Portugal; Spain: mainland.

**683. *Monomorium chobauti* (Emery, 1897)**

SYNONYMS: *Holcomyrmex chobauti* Emery, 1897 a: 418; *Holcomyrmex faj* Forel, 1902 a: 151; *Monomorium (Equestrimessor) chobauti* subsp. *ajjer* Bernard, 1953 b: 165.

DISTRIBUTION: Algeria; Libya; Morocco; Saudi Arabia; Tunisia; United Arab Emirates.

**684. *Monomorium clavicorne* André, 1881**

SYNONYMS: *Monomorium clavicorne* André, 1881 c: 68; *Monomorium (Mitara) clavicorne* var. *punica* Santschi, 1915 a: 58.

DISTRIBUTION: Egypt; Iran; Israel; Saudi Arabia; Tunisia; United Arab Emirates.

**685. *Monomorium creticum* Emery, 1895**

SYNONYMS: *Monomorium abeillei* var. *creticum* Emery, 1895 a: 66 [298]; *Epixenus creticus* Emery, 1908 e: 558; *Epixenus biroi* Forel, 1910 a: 21 not *Monomorium biroi* Forel, 1907 c: 19; *Monomorium biroianum* Bolton, 1995: 260 (= *Monomorium biroi* (Forel, 1910 a: 21) not *Monomorium biroi* Forel, 1907 c: 19 new name); *Monomorium pseudoepixenus* Özdikmen 2010 c: 991 (= *Monomorium creticum* (Emery, 1908 e: 558) not *Monomorium abeillei* var. *creticum* Emery, 1895 a: 66).

DISTRIBUTION: Greece: Aegean Is., Crete.

**686. *Monomorium cryptobium* (Santschi, 1921)**

*Syllophopsis cryptobia* Santschi, 1921 e: 119.

DISTRIBUTION: Yemen - Afrotropical.

**687. *Monomorium dammae* Collingwood & Agosti, 1996**

*Monomorium dammae* Collingwood & Agosti, 1996: 344.

DISTRIBUTION: Saudi Arabia.

**688. *Monomorium dentatum* Sharaf 2007**

*Monomorium dentatum* Sharaf 2007 a: 94.

DISTRIBUTION: Egypt.

**689. *Monomorium dentigerum* (Roger, 1862)**

*Atta dentigera* Roger, 1862: 259.

DISTRIBUTION: Azerbaijan; Georgia; ?Greece: Dodecanese, Ionian Is., mainland; Iran; Israel; Oman; Syria; ?Turkey.

NOTE: records from Greece and Turkey based probably on misidentification with *M. perplexum* Radchenko.

**690. *Monomorium desertorum* Collingwood & Agosti, 1996**

*Monomorium desertorum* Collingwood & Agosti, 1996: 344.

DISTRIBUTION: Saudi Arabia.

**691. *Monomorium destructor* (Jerdon 1851)**

SYNONYMS: *Atta desctructor* Jerdon 1851: 105; *Myrmica basalis* Smith, 1858: 125; *Myrmica atomaria* Gerstäcker 1859: 263; *Myrmica ominosa* Gerstäcker 1859: 263; *Myrmica gracillima* Smith, 1861 b: 34; *Monomorium vexator* Smith, 1861 a: 47.

DISTRIBUTION: Algeria; Cyprus; Egypt; Iran; Iraq; Israel; Kuwait; Lebanon; Libya; Oman; Saudi Arabia; Spain: Canary Is., mainland; Syria; Tunisia; United Arab Emirates; Yemen - cosmopolitan.

**692. *Monomorium dilatatum* Bernard, 1977**

*Monomorium (Parholcomymex) dilatatum* Bernard, 1977: 30.

DISTRIBUTION: Algeria.

**693. *Monomorium dirie* Collingwood & Agosti, 1996**

*Monomorium dirie* Collingwood & Agosti, 1996: 346.

DISTRIBUTION: Oman.



**694. *Monomorium dryhimi* Aldawood & Sharaf, 2011**

*Monomorium dryhimi* Aldawood & Sharaf, 2011: 49.

DISTRIBUTION: Saudi Arabia.

**695. *Monomorium ebeninum* Forel, 1891**

*Monomorium minutum* r. *ebeninum* Forel, 1891: 165.

DISTRIBUTION: Azores - Neotropical.

**696. *Monomorium evansi* Donisthorpe, 1918**

*Monomorium (Holcomyrmex) evansi* Donisthorpe, 1918: 166.

DISTRIBUTION: Iraq.

**697. *Monomorium fayfaense* Collingwood & Agosti, 1996**

*Monomorium fayfaense* Collingwood & Agosti, 1996: 346.

DISTRIBUTION: Saudi Arabia; Yemen; United Arab Emirates.

**698. *Monomorium fezzanense* Collingwood & Agosti, 1996**

*Monomorium fezzanense* Collingwood & Agosti, 1996: 346.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates.

**699. *Monomorium gallagheri* Collingwood & Agosti, 1996**

*Monomorium gallagheri* Collingwood & Agosti, 1996: 347.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**700. *Monomorium grassei* (Tohmé & Tohmé, 1980)**

*Epixenus grassei* Tohmé & Tohmé, 1980 a: 1088.

DISTRIBUTION: Israel; Lebanon.

**701. *Monomorium hanaqe* Collingwood & Agosti, 1996**

*Monomorium hanaqe* Collingwood & Agosti, 1996: 347.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen.

**702. *Monomorium harithe* Collingwood & Agosti, 1996**

*Monomorium harithe* Collingwood & Agosti, 1996: 347.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**703. *Monomorium hemame* Collingwood & Agosti, 1996**

*Monomorium hemame* Collingwood & Agosti, 1996: 348.

DISTRIBUTION: Kuwait; Saudi Arabia; United Arab Emirates.

**704. *Monomorium hesperium* Emery, 1895**

SYNONYMS: *Monomorium hesperium* Emery, 1895 a: 66; *Monomorium (Xeromyrmex) hesperium* var. *lanzarotense* Wheeler, 1927 c: 107.

DISTRIBUTION: Spain: Canary Is.

**705. *Monomorium indicum* Forel, 1902**

SYNONYMS: *Monomorium salomonis* r. *indicum* Forel, 1902 e: 213; *Monomorium (Xeromyrmex) kusnezovi* Santschi, 1928 f: 42; *Monomorium (Xeromyrmex) venustum* st. *turkmenicum* Santschi, 1928 f: 43.

DISTRIBUTION: Iran; United Arab Emirates - C Asia, India.

**706. *Monomorium jizane* Collingwood & Agosti, 1996**

*Monomorium jizane* Collingwood & Agosti, 1996: 348.

DISTRIBUTION: Egypt; Oman; Saudi Arabia; Yemen.

**707. *Monomorium knappi* Collingwood & Agosti, 1996**

*Monomorium knappi* Collingwood & Agosti, 1996: 348.

DISTRIBUTION: Yemen.

**708. *Monomorium kondratieffi* Sharaf & Aldawood, 2013**

*Monomorium kondratieffi* Sharaf & Aldawood, 2013: 79.

DISTRIBUTION: Saudi Arabia.

**709. *Monomorium lameerei* (Forel, 1902)**

SYNONYMS: *Holcomyrmex lameerei* Forel, 1902 a: 150; *Monomorium lameerei* var. *stauderi* Wolf, 1915: 42.

DISTRIBUTION: Algeria; Israel; Tunisia; United Arab Emirates.

**710. *Monomorium lepinyi* Santschi, 1934**

*Monomorium (Xeromyrmex) salomonis* var. *lepinyi* Santschi, 1934 b: 34.

DISTRIBUTION: Egypt - Mauritania.

**711. *Monomorium libanicum* (Tohmé & Tohmé, 1980)**

*Epixenus libanicus* Tohmé & Tohmé, 1980 a: 1103.

DISTRIBUTION: Lebanon.

**712. *Monomorium luteum* Emery, 1881**

*Monomorium luteum* Emery, 1881 b: 533.

DISTRIBUTION: Egypt; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**713. *Monomorium mahyoubi* Collingwood & Agosti, 1996**

*Monomorium mahyoubi* Collingwood & Agosti, 1996: 349.

DISTRIBUTION: Yemen.

**714. *Monomorium majarishe* Collingwood & Agosti, 1996**

*Monomorium majarishe* Collingwood & Agosti, 1996: 349.

DISTRIBUTION: Saudi Arabia.

**715. *Monomorium major* Bernard, 1953**

SYNONYMS: *Holcomyrmex santschii* Forel, 1907 b: 203 not *Wheeleria* [now *Monomorium*] *santschii* Forel, 1905: 171; *Monomorium (Isolcomyrmex) santschii* var. *major* Bernard, 1953 b: 168; *Monomorium santschianum* Ettershank, 1966: 92 (= *Holcomyrmex santschii* Forel, 1907 b: 203 not *Wheeleria* [now *Monomorium*] *santschii* Forel, 1905: 171).

DISTRIBUTION: Algeria; Tunisia.

**716. *Monomorium marmule* Collingwood & Agosti, 1996**

*Monomorium marmule* Collingwood & Agosti, 1996: 349.

DISTRIBUTION: Oman.

**717. *Monomorium matame* Collingwood & Agosti, 1996**

*Monomorium matame* Collingwood & Agosti, 1996: 350.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**718. *Monomorium mayri* Forel, 1902**

SYNONYMS: *Monomorium gracillimum* var. *Mayri* Forel, 1902 e: 209; *Monomorium (Parholcomyrmex) gracillimum* var. *karawajewi* Wheeler, 1922 b: 875 (= *Monomorium destructor* r. *gracillimum* var. *karawajewi* Forel, 1913 a: 437 unavailable name).

DISTRIBUTION: Egypt; Iran; Israel; Oman; Saudi Arabia; United Arab Emirates; Yemen - India, E Africa.

**719. *Monomorium medinae* Forel, 1892**

SYNONYMS: *Monomorium medinae* Forel, 1892 e: 454; *Xenhyboma mystes* Santschi, 1919 f: 405.

DISTRIBUTION: Spain: Canary Is.

**720. *Monomorium mictile* Forel, 1910**

SYNONYMS: *Monomorium (Martia) atomus* subsp. *mictilis* Forel, 1910 c: 252; *Monomorium (Lampromyrmex) minutissimum* Santschi, 1937 d: 227.

DISTRIBUTION: Egypt - Afrotropical.

**721. *Monomorium mintiribe* Collingwood & Agosti, 1996**

*Monomorium mintiribe* Collingwood & Agosti, 1996: 350.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen.

**722. *Monomorium moathi* Aldawood, Sharaf & Collingwood, 2010**

*Monomorium moathi* Aldawood, Sharaf & Collingwood, 2010: 38.

DISTRIBUTION: Yemen.

**723. *Monomorium monomorium* Bolton, 1987**

*Monomorium monomorium* Bolton, 1987: 287 (= *Monomorium minutum* Mayr, 1855: 453 not *Monomorium minutum* (Jerdon 1851: 105)).

DISTRIBUTION: Algeria; Austria; Bosnia and Hercegovina; Croatia; France: mainland; Greece: Aegean Is., Crete, Ionian Is., mainland; Israel; Italy: mainland, Sicily; Montenegro; Morocco; Serbia; Slovenia; Spain: Canary Is., mainland; Syria; Turkey.

**724. *Monomorium montanum* Collingwood & Agosti, 1996**

*Monomorium montanum* Collingwood & Agosti, 1996: 350.

DISTRIBUTION: Saudi Arabia; Yemen.

**725. *Monomorium najrane* Collingwood & Agosti, 1996**

*Monomorium najrane* Collingwood & Agosti, 1996: 352.

DISTRIBUTION: Saudi Arabia.

**726. *Monomorium niloticum* Emery, 1881**

SYNONYMS: *Monomorium niloticum* Emery, 1881 b: 533; *Monomorium venustum* var. *niloticoides* Forel, 1910 a: 6; *Monomorium venustum* subsp. *niloticum* var. *grandis* Forel, 1910 a: 6 unavailable name; *Monomorium niloticum* r. *gracilicorne* Stütz, 1917: 346.

DISTRIBUTION: Algeria; Egypt; Israel; Oman; Saudi Arabia; United Arab Emirates; Yemen.

**727. *Monomorium nimihil* Collingwood 2004**

*Monomorium nimihil* Collingwood 2004: 485.

DISTRIBUTION: Yemen.

**728. *Monomorium nitidiventre* Emery, 1893**

*Monomorium bicolor* subsp. *nitidiventris* Emery, 1893 b: 256.

DISTRIBUTION: Egypt; ?Greece: Aegean Is., Cyclades, Dodecanese; Iran; Kuwait; Libya; Saudi Arabia; United Arab Emirates; Yemen.

NOTE: record from Greece based probably on misidentification.

**729. *Monomorium noualhieri* (Emery, 1895)**

*Phacota noualhieri* Emery 1895 a: 67.

DISTRIBUTION: Algeria.

**730. *Monomorium pallidum* Donisthorpe, 1918**

*Monomorium (Parholcomymex) destructor* var. *pallidus* Donisthorpe, 1918: 166.

DISTRIBUTION: Iraq; Israel.

**731. *Monomorium perplexum* Radchenko, 1997**

*Monomorium perplexum* Radchenko, 1997: 213.

DISTRIBUTION: Armenia; Cyprus; Greece: Aegean Is., Crete, Cyclades, Dodecanese; Jordan; Syria; Turkey; United Arab Emirates.

**732. *Monomorium pharaonis* (Linnaeus, 1758)**

SYNONYMS: *Formica pharaonis* Linnaeus, 1758: 580; *Formica antiguensis* Fabricius, 1793: 357; *Myrmica domestica* Shuckard 1838: 627; *Atta minuta* Jerdon 1851: 105; *Myrmica vastator* Smith, 1857 a: 71; *Myrmica contigua* Smith, 1858: 125; *Myrmica fragilis* Smith, 1858: 124.

DISTRIBUTION: Albania; Algeria; Armenia; Austria; Belgium; Britain; Bulgaria; Croatia; Cyprus; Czech Rep.; Denmark; Egypt; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Aegean Is.; Crete, Cyclades, Dodecanese, mainland; Hungary; Iran; Ireland; Israel; Italy: mainland, Sardinia, Sicily; Latvia; Lithuania; Luxembourg; ?Macedonia; Madeira; Moldova; Montenegro; Morocco; Netherlands; North Ireland; Poland; Portugal; Romania; Russia; Saudi Arabia; Serbia; Slovakia; Slovenia; Spain: Balears, Canary Is., mainland; Sweden; Switzerland; Turkey; Ukraine - cosmopolitan.

**733. *Monomorium phoenicum* Santschi, 1927**

*Monomorium (Xeromyrmex) subopacum* var. *phoenicum* Santschi, 1927 c: 242 (= *Monomorium salomonis subopacum* var. *phoenicia* Emery, 1908 e: 677 unavailable name).

DISTRIBUTION: Egypt; Greece: Aegean Is., Crete, Cyclades, Dodecanese; Israel; Lebanon; Libya; Oman; Saudi Arabia; Syria; Tunisia; Turkey; United Arab Emirates; Yemen.

**734. *Monomorium pullulum* Santschi, 1919**

*Monomorium (Xeromyrmex) salomonis* var. *pullula* Santschi, 1919 e: 235.

DISTRIBUTION: Egypt - Senegal.

**735. *Monomorium qarahe* Collingwood & Agosti, 1996**

*Monomorium qarahe* Collingwood & Agosti, 1996: 353.

DISTRIBUTION: Saudi Arabia; United Arab Emirates.

**736. *Monomorium rimae* Collingwood & Agosti, 1996**

*Monomorium rimae* Collingwood & Agosti, 1996: 353.

DISTRIBUTION: Yemen.

**737. *Monomorium riyadhe* Collingwood & Agosti, 1996**

*Monomorium riyadhe* Collingwood & Agosti, 1996: 354.

DISTRIBUTION: Saudi Arabia.

**738. *Monomorium robustior* Forel, 1892**

*Monomorium gracillimum* r. *robustior* Forel, 1892 f. 352.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - E Africa, Madagascar.

**739. *Monomorium ruzskyi* Dlussky & Zabelin, 1985**

*Monomorium (Xeromyrmex) ruzskyi* Dlussky & Zabelin, 1985: 218.

DISTRIBUTION: Armenia; Iran; Turkey - C Asia.

**740. *Monomorium sahlbergi* Emery, 1898**

*Monomorium sahlbergi* Emery, 1898: 131.

DISTRIBUTION: Israel.

**741. *Monomorium salomonis* (Linnaeus, 1758)**

SYNONYMS: *Formica salomonis* Linnaeus, 1758: 580; *Monomorium thorensis* Mayr, 1862: 753; *Aphaenogaster debilis* Walker 1871: 11; *Monomorium salomonis* var. *subnitidum* Emery, 1895 a: 66; *Monomorium salomonis* var. *obscurum* Stitz, 1917: 346; *Monomorium (Xeromyrmex) salomonis* var. *didonis* Santschi, 1921 b: 425; *Monomorium (Xeromyrmex) salomonis* var. *obscuriceps* Santschi, 1921 d: 169; *Monomorium (Xeromyrmex) salomonis* var. *scipionis* Santschi, 1921 d: 169; *Monomorium (Xeromyrmex) salomonis* var. *transversalis* Santschi, 1921 d: 169; *Monomorium (Xeromyrmex) subopacum* var. *zanoni* Santschi, 1927 c: 242 (*Monomorium salomonis subopacum* var. *zanoni* Emery, 1924 d: 9 unavailable name); *Monomorium (Xeromyrmex) salomonis* var. *bedui* Santschi, 1936 b: 201; *Monomorium (Xeromyrmex) salomonis* var. *molestum* Santschi, 1936 b: 201; *Monomorium (Xeromyrmex) salomonis* st. *pestiferum* Santschi, 1936 a: 57; *Monomorium (Xeromyrmex) salomonis* st. *targui* Santschi, 1936 a: 53; *Monomorium (Xeromyrmex) volubilis* Santschi, 1936 b: 201; *Monomorium (Xeromyrmex) salomonis* st. *didonis* var. *pictum* Santschi, 1936 a: 57 unavailable name; *Monomorium (Xeromyrmex) salomonis* st. *targui* var. *mzabicum* Santschi, 1936 a: 54 unavailable name.

DISTRIBUTION: Algeria; Egypt; France: mainland; Georgia; Iran; Israel; Italy: mainland, Sicily; Kuwait; Libya; Madeira; Malta; Morocco; Saudi Arabia; Spain: Balears, mainland; Tunisia - cosmopolitan.

**742. *Monomorium santschii* (Forel, 1905)**

SYNONYMS: *Wheeleria santschii* Forel, 1905: 171; *Wheeleria adulatrix* Santschi, 1913 b: 229; *Wheeleria santschii* st. *insidiosa* Santschi, 1926 a: 233; *Wheeleria santschii* var. *rufescens* Santschi, 1926 a: 233.

DISTRIBUTION: Tunisia.

**743. *Monomorium sarawatensis* Sharaf & Aldawood, 2013**

*Monomorium sarawatensis* Sharaf & Aldawood, 2013: 70.

DISTRIBUTION: Saudi Arabia.

**744. *Monomorium schultzei* Forel, 1910**

*Monomorium schultzei* Forel, 1910 d: 18.

DISTRIBUTION: Saudi Arabia - S Africa.

**745. *Monomorium sommieri* Emery, 1908**

SYNONYMS: *Monomorium salomonis* var. *sommieri* Emery, 1908 e: 676; *Monomorium salomonis* var. *atrata* Santschi, 1912 b: 147; *Monomorium (Xeromyrmex) salomonis* st. *sommieri* var. *cupidum* Santschi, 1936 a: 59 unavailable name; *Monomorium (Xeromyrmex) salomonis* st. *sommieri* var. *tanit* Santschi, 1936 a: 58 unavailable name.

DISTRIBUTION: Israel; Italy: Sicily; Tunisia.

**746. *Monomorium subcomae* Lush, 2008**

*Monomorium subcomae* Lush, 2008: 68.

DISTRIBUTION: Kuwait.

**747. *Monomorium subdentiforne* Collingwood & Agosti, 1996**

*Monomorium subdentiforne* Collingwood & Agosti, 1996: 354.

DISTRIBUTION: Yemen.

**748. *Monomorium subopacum* (F. Smith, 1858)**

SYNONYMS: *Myrmica subopaca* Smith, 1858: 127; *Myrmica glycephila* Smith, 1858: 125; *Monomorium mediterraneum* Mayr, 1861: 72; *Monomorium salomonis* st. *subopacum* var. *senegalensis* Santschi, 1913 a: 306 unavailable name); *Monomorium salomonis* subsp. *planidorsa* Emery, 1915 e: 378; *Paraphacota cabreræ* Santschi, 1919 f: 405; *Paraphacota surcoufi* Santschi, 1919 g: 90; *Paraphacota cabreræ* st. *obscuripes* Santschi, 1921 b: 424; *Monomorium salomonis* subsp. *subopacum* var. *claveaui* Emery, 1922 a: 178 unavailable name); *Monomorium (Xeromyrmex) salomonis* subsp. *subopacum* var. *santschiellum* Wheeler, 1922 b: 872 unavailable name); *Monomorium (Xeromyrmex) subopacum* var. *intermedium* Santschi, 1927 c: 242; *Monomorium (Xeromyrmex) subopacum* var. *liberta* Santschi, 1927 c: 243 (= *Monomorium (Xeromyrmex) salomonis subopacum* var. *liberta* Santschi, 1921 d: 170 unavailable name); *Monomorium (Xeromyrmex) subopacum* var. *apuleii* Santschi, 1927 c: 243; *Monomorium (Xeromyrmex) subopacum* var. *ebraicum* Menozzi, 1933: 62; *Monomorium (Xeromyrmex) subopacum* var. *adoneum* Santschi, 1936 a: 41 (= *Monomorium (Xeromyrmex) subopacum* var. *adoneum* Santschi, 1934 a: 277 nomen nudum); *Monomorium (Xeromyrmex) subopacum* subsp. *italica* Baroni Urbani, 1964 b: 154.

DISTRIBUTION: Algeria; Egypt; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese; Iran; Israel; Italy: mainland, Sardinia, Sicily; Lebanon; Libya; Madeira; Malta; Morocco; Oman; Portugal; Saudi Arabia; Spain: Balears, Canary Is.; Syria; Tunisia; Turkey; United Arab Emirates; Yemen - cosmopolitan.



**749. *Monomorium suleyile* Collingwood & Agosti, 1996**

*Monomorium suleyile* Collingwood & Agosti, 1996: 356.

DISTRIBUTION: Oman; Saudi Arabia.

**750. *Monomorium syriacum* (Tohmé & Tohmé, 1980)**

*Epixenus syriaca* Tohmé & Tohmé, 1980 a: 1100.

DISTRIBUTION: Syria.

**751. *Monomorium tumaire* Collingwood & Agosti, 1996**

*Monomorium tumaire* Collingwood & Agosti, 1996: 356.

DISTRIBUTION: Saudi Arabia; Oman; United Arab Emirates.

**752. *Monomorium venustum* (Smith, 1858).**

*Myrmica venusta* Smith, 1858: 126.

DISTRIBUTION: Egypt; Israel; Kuwait; Oman; Saudi Arabia; Syria.

**753. *Monomorium wahibiense* Collingwood & Agosti, 1996**

*Monomorium wahibiense* Collingwood & Agosti, 1996: 357.

DISTRIBUTION: Oman; United Arab Emirates; United Arab Emirates; Yemen.

**754. *Monomorium wilsoni* Espadaler, 2007**

*Monomorium wilsoni* Espadaler, 2007: 118.

DISTRIBUTION: Spain: Canary Is.

**755. *Monomorium yemene* Collingwood & Agosti, 1996**

*Monomorium yemene* Collingwood & Agosti, 1996: 357.

DISTRIBUTION: Yemen.

**756. *Monomorium zulu* Santschi, 1914**

*Monomorium zulu* Santschi, 1914 d: 18.

DISTRIBUTION: Saudi Arabia - S Africa.

**757. *Myrmecina atlantis* Santschi, 1939**

*Myrmecina graminicola* var. *atlantis* Santschi, 1939 a: 77.

DISTRIBUTION: Algeria.

**758. *Myrmecina graminicola* (Latreille, 1802)**

SYNONYMS: *Formica graminicola* Latreille, 1802: 255; *Myrmecina latreillei* Curtis 1829: 265; *Myrmica striatula* Nylander, 1849: 40; *Myrmica bidens* Förster 1850 a: 50; *Myrmecina kutteri* Forel, 1914 b: 1; *Myrmecina graminicola* var. *grouvellei* Bondroit, 1918: 116; *Myrmecina graminicola* subsp. *sinensis* Wheeler, 1921 b: 539; *Myrmecina graminicola* subsp. *gotlandica* Karavaiev, 1930: 146; *Myrmecina graminicola* subsp. *oelandica* Karavaiev, 1930: 146; *Myrmecina graminicola* var. *dentata* Santschi, 1939 a: 77.

DISTRIBUTION: Algeria; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Cyprus; Czech Rep.; Denmark; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Madeira; Malta; Moldova; Montenegro; Morocco; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Tunisia; Turkey; Ukraine.

**759. *Myrmecina melonii* Rigato, 1999**

*Myrmecina melonii* Rigato, 1999: 84.

DISTRIBUTION: Italy: Sardinia.

**760. *Myrmecina sicula* André, 1882**

*Myrmecina latreillei* var. *sicula* André, 1882: 275.

DISTRIBUTION: Italy: Sicily.

**761. *Myrmica aloba* Forel, 1909**

SYNONYMS: *Myrmica scabrinodis* var. *aloba* Forel, 1909 c: 103; *Myrmica rolandi* Bondroit, 1918: 101; *Myrmica albuferensis* Lomnicki 1925 b: 2.

DISTRIBUTION: Algeria; France: mainland; Portugal; Spain: Balears, mainland.

**762. *Myrmica anatolica* Elmes, Radchenko & Aktaş, 2002**

*Myrmica anatolica* Elmes, Radchenko & Aktaş, 2002: 167.

DISTRIBUTION: Turkey.

**763. *Myrmica bakurianica* Arnoldi, 1970**

*Myrmica pilosiscapus* subsp. *bakurianica* Arnoldi, 1970 a: 1842.

DISTRIBUTION: Georgia.

**764. *Myrmica bergi* Ruzsky, 1902**

SYNONYMS: *Myrmica bergi* Ruzsky, 1902 b: 473; *Myrmica rugosa* var. *kirgisica* Ruzsky, 1903 c: 314; *Myrmica bergi* var. *barchanica* Ruzsky, 1905: 678; *Myrmica bergi* var. *fortior* Crawley, 1920 a: 163 not *Myrmica smythiesi* var. *fortior* Forel, 1904 b: 22; *Myrmica kamyschiensis* Arnoldi, 1934: 159; *Myrmica bergi* subsp. *persiana* Weber 1947: 474 (= *Myrmica bergi* var. *fortior* Crawley 1920 a: 163 not *Myrmica smythiesi* var. *fortior* Forel, 1904 b: 22).

DISTRIBUTION: Azerbaijan; Iran; Romania; Russia; Turkey; Ukraine.

**765. *Myrmica bibikoffi* Kutter, 1963**

*Myrmica bibikoffi* Kutter, 1963: 130.

DISTRIBUTION: France: mainland; Germany; Spain; Switzerland.

**766. *Myrmica cagnianti* Espadaler, 1996**

*Myrmica cagnianti* Espadaler, 1996: 68.

DISTRIBUTION: Algeria; Morocco.

**767. *Myrmica caucasicola* Arnoldi, 1934**

*Myrmica schencki* nat. *caucasicola* Arnoldi, 1934: 172.

DISTRIBUTION: Armenia; Azerbaijan; Georgia.

**768. *Myrmica constricta* Karavaiev, 1934**

SYNONYMS: *Myrmica rugulosa* var. *minuta* Karavaiev, 1929 a: 204 not *Myrmica minuta* Say 1836: 294; *Myrmica rugulosa* var. *constricta* Karavaiev, 1934: 74; *Myrmica rugulosa* v. *slobodensis* Karavaiev, 1936: 274 (= *Myrmica rugulosa rugulosa* v. *slobodensis* Arnoldi, 1934: 162 unavailable name).

DISTRIBUTION: Austria; Bulgaria; Croatia; Finland; Germany; Greece: mainland; Hungary; Italy: mainland; Poland; Romania; Switzerland; Serbia; Ukraine.

**769. *Myrmica deplanata* Emery, 1921**

SYNONYMS: *Myrmica lobicornis* var. *deplanata* Emery, 1921 a: 38 (= *Myrmica scabrinodis* ssp. *lobicornis* var. *deplanata* Ruzsky, 1905: 700 unavailable name); *Myrmica moravica* Soudek 1922: 45; *Myrmica moravica* var. *dagmarae* Sadil 1939 a: 108; *Myrmica lobicornis* var. *plana* Karavaiev, 1927 a: 283; *Myrmica lacustris* auct.

DISTRIBUTION: Austria; Azerbaijan; Bulgaria; Czech Rep.; Georgia; Hungary; Iran; Poland; Russia; Serbia; Slovakia; Turkey; Ukraine.

**770. *Myrmica elbrusi* Radchenko & Yusupov, 2012**

*Myrmica elbrusi* Radchenko & Yusupov, 2012: 594.

DISTRIBUTION: Russia (Caucasus).

**771. *Myrmica gallienii* Bondroit, 1920**

SYNONYMS: *Myrmica gallienii* Bondroit, 1920: 150; *Myrmica rugulosa limanica* Arnoldi, 1934: 162; *Myrmica jacobsoni* Kutter, 1963: 133; *Myrmica limanica* ssp. *obensis* Arnoldi, 1970 a: 1840.

DISTRIBUTION: Austria; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; Germany; Greece: mainland; Hungary; Latvia; Lithuania; Luxembourg; Moldova; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Sweden; Switzerland; Turkey; Ukraine.

**772. *Myrmica hellenica* Finzi, 1926**

SYNONYMS: *Myrmica rugulosa* var. *hellenica* Finzi, 1926: 93 (= *Myrmica scabrinodis* r. *rugulosa* var. *hellenica* Forel, 1913 a: 431 unavailable name); *Myrmica rugulosa* var. *rugulososcabrinodis* Karavaiev, 1929 a: 205; *Myrmica rugulosa caucasica* Arnoldi, 1934: 165.

DISTRIBUTION: Armenia; Azerbaijan; Bulgaria; Croatia; Georgia; Greece: Ionian Is., mainland; Italy: mainland; Macedonia; Montenegro; Romania; Russia; Serbia; Slovenia; Turkey; Ukraine.

**773. *Myrmica hirsuta* Elmes, 1978**

*Myrmica hirsuta* Elmes, 1978: 131.

DISTRIBUTION: Austria; Belgium; Britain; Croatia; Czech Rep.; Denmark; Finland; Germany; Greece: mainland; Hungary; Netherlands; Poland; Serbia; Slovakia; Sweden.

**774. *Myrmica jennyae* Elmes, Radchenko, & Aktaç, 2002**

*Myrmica jennyae* Elmes, Radchenko, & Aktaç, 2002: 163.

DISTRIBUTION: Russia (Dagestan); Turkey.

**775. *Myrmica kabylica* (Cagniant, 1970)**

*Sifolinia kabylica* Cagniant, 1970 c: 40.

DISTRIBUTION: Algeria; Morocco.

**776. *Myrmica karavaievi* (Arnoldi, 1930)**

SYNONYMS: *Symbiomyrma karavaievi* Arnoldi, 1930 b: 269; *Sifolinia pechi* Samsinak 1957: 167; *Myrmica faniensis* Boven 1970: 127; *Sifolinia winterae* Kutter, 1973 b: 263.

DISTRIBUTION: Austria; Belarus; Belgium; Britain; Bulgaria; Czech Rep.; Estonia; Finland; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland; Moldova; Norway; Poland; Romania; Russia; Spain: mainland; Sweden; Switzerland; Ukraine.

**777. *Myrmica laurae* (Emery, 1907)**

SYNONYMS: *Sifolinia laurae* Emery, 1907: 50; *Myrmica samnitica* Mei 1987: 457.

DISTRIBUTION: Italy: mainland.

**778. *Myrmica lemasnei* Bernard, 1967**

*Myrmica lemasnei* Bernard, 1967: 123.

DISTRIBUTION: France: mainland; Spain: mainland.

**779. *Myrmica lobicornis* Nylander, 1846**

SYNONYMS: *Myrmica lobicornis* Nylander, 1846 a: 932; *Myrmica denticornis* Curtis 1854: 215; *Myrmica lobicornis* var. *arduennae* Bondroit, 1911: 12; *Myrmica schencki* var. *starki* Karavaiev, 1929 a: 208; *Myrmica schencki* var. *brunescens* Karavaiev, 1929 a: 208; *Myrmica schencki* var. *burtsakabramovitshi* Karavaiev, 1929 a: 209; *Myrmica lobicornis* ssp. *angustifrons* Stärcke, 1927: 81; *Myrmica lobicornis* st. *foreli* Santschi, 1931 a: 348; *Myrmica lobicornis* var. *kievensis* Karavaiev, 1934: 91; *Myrmica lobicornis* ssp. *alpestris* Arnoldi, 1934: 168; *Myrmica lobicornis* var. *lissahorensis* Stütz, 1939: 100 (= 1 *Myrmica lobicornis* ssp. *lobicornis* var. *lissahorensis* Stärcke, 1927: 79 unavailable name).

DISTRIBUTION: Albania; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Ireland; Italy: mainland; Latvia; Lithuania; Luxembourg; Montenegro; Netherlands; Northern Ireland; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Canary Is., mainland; Sweden; Switzerland; Turkey; Ukraine.

**780. *Myrmica lobulicornis* Nylander, 1857**

SYNONYMS: *Myrmica lobicornis* var. *lobulicornis* Nylander, 1857: 79; *Myrmica arduennae* var. *pyrenaea* Bondroit, 1918: 106; *Myrmica lobicornis* ssp. *alpina* Stärcke, 1927: 80; *Myrmica lobicornis* ssp. *apennina* Stärcke, 1927: 82.

DISTRIBUTION: Andorra; Austria; France: mainland; Italy: mainland; Spain: mainland; Switzerland.

**781. *Myrmica lonae* Finzi, 1926**

*Myrmica scabrinodis* ssp. *lonae* Finzi, 1926: 103.

DISTRIBUTION: Austria; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; Finland; France: mainland; Germany; Greece: mainland; Hungary; Italy: mainland; Macedonia; Netherlands; Norway; Poland; Romania; Russia; Slovakia; Sweden; Switzerland; Turkey.

**782. *Myrmica martini* Seifert, Yazdi & Schultz, 2014**

*Myrmica martini* Seifert, Yazdi & Schultz, 2014: 172.

DISTRIBUTION: Andorra; France: mainland; Spain: mainland.

**783. *Myrmica myrmicoxena* Forel, 1895**

*Myrmica myrmicoxena* Forel, 1895 d: 143.

DISTRIBUTION: Switzerland; Italy: mainland.

**784. *Myrmica obscura* Finzi, 1926**

*Myrmica schencki* var. *obscura* Finzi, 1926: 111.

DISTRIBUTION: Italy: mainland.

**785. *Myrmica pelops* Seifert, 2003**

*Myrmica pelops* Seifert, 2003 b: 148.

DISTRIBUTION: Greece: mainland.

**786. *Myrmica ravasinii* Finzi, 1923**

*Myrmica ravasinii* Finzi, 1923: 2.

DISTRIBUTION: Albania; Armenia; Georgia; Greece: mainland; Serbia; Turkey.

**787. *Myrmica rubra* (Linnaeus, 1758)**

SYNONYMS: *Formica rubra* Linaeus 1758: 580; *Myrmica laevinodis* Nylander, 1846 a: 927; *Myrmica longiscapus* Curtis 1854: 213; *Myrmica laevinodis* var. *europaea* Finzi, 1926: 84 (= *Myrmica rubra* ssp. *champlaini* var. *europaea* Forel, 1911 f: 457 unavailable name); *Myrmica laevinodis* var. *bruesi* Weber 1947: 453 (= *Myrmica rubra* ssp. *laevinodis* var. *bruesi* Wheeler, 1906 a: 38 unavailable name); *Myrmica microrubra* Seifert, 1993: 10.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Ireland; Italy: mainland; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Moldova; Netherlands; Northern Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 788. *Myrmica ruginodis* Nylander, 1846

SYNONYMS: *Myrmica ruginodis* Nylander, 1846 a: 929; *Myrmica diluta* Nylander, 1849: 41; *Myrmica rubra* r. *ruginodolaevinodis* Forel, 1874: 78; *Myrmica ruginodis* var. *silvestrii* Wheeler, 1928 a: 100; *Myrmica kurokii* var. *sontica* Santschi, 1937 c: 367; *Myrmica rubra* ssp. *yoshiokai* Weber, 1947: 451; *Myrmica rubra* var. *mutata* Sadil, 1952: 242; *Myrmica rubra* var. *macrogyna* Brian & Brian, 1949: 393.

DISTRIBUTION: Albania; Andorra; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Ireland; Italy: mainland; Latvia; Lithuania; Luxembourg; Macedonia; Montenegro; Netherlands; Northern Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 789. *Myrmica rugulosa* Nylander, 1849

SYNONYMS: *Myrmica rugulosa* Nylander, 1849: 32; *Myrmica clandestina* Förster 1850 a: 63; *Myrmica rugulosa* var. *sulcinodorugulosa* Nasonov 1889: 35.

DISTRIBUTION: Austria; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Latvia; Lithuania; Luxembourg; Montenegro; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 790. *Myrmica sabuleti* Meinert, 1861

SYNONYMS: *Myrmica sabuleti* Meinert, 1861: 327; *Myrmica rubra* var. *scabrinodolobicornis* Forel, 1874: 77.

DISTRIBUTION: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Germany; Greece: Dodecanese, mainland; Hungary; Iran; Ireland; Italy: mainland, Sardinia, Sicily; Latvia; Liechtenstein; Lithuania; Luxembourg; ?Macedonia; Moldova; Montenegro; Netherlands; Northern Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

**791. *Myrmica salina* Ruzsky, 1905**

SYNONYMS: *Myrmica scabrinodis* var. *salina* Ruzsky, 1905: 687; *Myrmica scabrinodis* var. *ahngeri* Karavaiev, 1926 d: 66; *Myrmica georgica* Seifert, 1987: 183; *Myrmica tobiasi* Radchenko and Elmes, 2004: 224.

DISTRIBUTION: Georgia; Russia; Turkey – C. Asia.

**792. *Myrmica scabrinodis* Nylander, 1846**

SYNONYMS: *Myrmica scabrinodis* Nylander, 1846 a: 930; *Myrmica scabrinodis* var. *rugulosoides* Forel, 1915 a: 29; *Myrmica pilosiscapus* Bondroit, 1920: 147; *Sommimyrmica symbiotica* Menozzi, 1925: 25; *Myrmica rolandi* var. *reticulata* Starcke, 1942 a: 25 (= *Myrmica scabrinodis* st. *rolandi* var. *reticulata* Santschi, 1931 a: 344 unavailable name); *Myrmica scabrinodis* var. *scabrinodosabuleti* Sadil, 1952: 253.

DISTRIBUTION: Albania; Algeria; Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: Ionian Is., mainland; Hungary; Ireland; Italy: mainland, Sardinia, Sicily; Latvia; Liechtenstein; Lithuania; Luxembourg; ?Macedonia; Moldova; Montenegro; Netherlands; Northern Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

**793. *Myrmica schencki* Viereck, 1903**

SYNONYMS: *Myrmica rubra* var. *schencki* Viereck 1903: 72 (= *Myrmica rubra* ssp. *scabrinodis* var. *schencki* Emery, 1895 d: 315 unavailable name); *Myrmica schencki* var. *kutteri* Finzi, 1926: 111; *Myrmica schencki* nat. *subopaca* Arnoldi, 1934: 172; *Myrmica betuliana* Ruzsky, 1946: 70; *Myrmica schenckioides* Boer & Noordijk, 2005: 120.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Ireland; Italy: mainland; Latvia; Lithuania; Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Canary Is., mainland; Sweden; Switzerland; Turkey; Ukraine.

**794. *Myrmica siciliana* Radchenko, Elmes & Alicata, 2006**

*Myrmica siciliana* Radchenko, Elmes & Alicata, 2006: 502.

DISTRIBUTION: Italy: Sicily.

**795. *Myrmica slovaca* Sadil, 1952**

SYNONYMS: *Myrmica slovaca* Sadil, 1952: 259; *Myrmica curvithorax* Bondroit, 1920: 148.



DISTRIBUTION: Austria; Belarus; Bulgaria; Croatia; Czech Rep.; Germany; Hungary; Macedonia; Poland; Romania; Russia; Slovakia; Slovenia; Switzerland; Ukraine.

### 796. *Myrmica specioides* Bondroit, 1918

SYNONYMS: *Myrmica specioides* Bondroit, 1918: 100; *Tetramorium silvestrianum* Emery, 1924 b: 167; *Myrmica scabrinodis* var. *sancta* Karavaiev, 1926 d: 49; *Leptothorax nevodovskii* Karawaiev 1926 b: 164; *Myrmica rugulosoides* var. *striata* Finzi, 1926: 96; *Myrmica scabrinodis* var. *turcica* Santschi, 1931 a: 343; *Myrmica puerilis* Störcke, 1942 a: 27; *Myrmica puerilis* ab. *dolens* Störcke, 1942 a: 27; *Myrmica balcanica* Sadić, 1952: 253; *Myrmica balcanica* var. *scabrinodooides* Sadić, 1952: 255; *Myrmica sancta* ssp. *tshuliensis* Arnoldi, 1976: 553; *Myrmica kozakorum* Radchenko & Elmes, 2010: 172.

DISTRIBUTION: Andorra; Austria; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Iran; Italy: mainland; Luxembourg; Moldova; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 797. *Myrmica spinosior* Santschi, 1931

*Myrmica sabuleti* var. *spinosior* Santschi, 1931 b: 3.

DISTRIBUTION: Andorra; France; Italy: mainland, Sardinia; Spain: mainland.

### 798. *Myrmica stangeana* Ruzsky, 1902

SYNONYMS: *Myrmica stangeana* Ruzsky, 1902 e: 234; *Myrmica stangeana medvedevi* Arnoldi, 1970 a: 1841; *Myrmica scabrinodis* var. *lacustris* Ruzsky, 1905: 686.

DISTRIBUTION: Georgia; Russia; Ukraine.

### 799. *Myrmica sulcinodis* Nylander, 1846

SYNONYMS: *Myrmica sulcinodis* Nylander, 1846 a: 934; *Myrmica perelegans* Curtis 1854: 214; *Myrmica sulcinodis* var. *nigripes* Ruzsky, 1895: 32; *Myrmica sulcinodoscabrinodis* Ruzsky, 1895: 32; *Myrmica myrmecophila* Wasmann, 1910: 516; *Myrmica sulcinodis* var. *sulcinodoscabrinodis* Forel, 1915 a: 29 not Ruzsky, 1895: 32; *Myrmica sulcinodis derzhavini* Ruzsky, 1920: 76; *Myrmica sulcinodis vicaria* Kuznetsov-Ugamsky, 1928: 32; *Myrmica sulcinodis eximia* Kupyanskaya, 1990: 104.

DISTRIBUTION: Albania; Andorra; Austria; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Denmark; Estonia; Finland; France: mainland; Georgia; Germany; Greece: mainland; Ireland; Italy: mainland, Sicily; Latvia; Netherlands; Northern Ireland; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 800. *Myrmica tamarae* Elmes, Radchenko & Aktaş, 2002

*Myrmica tamarae* Elmes, Radchenko & Aktaş, 2002: 165.

DISTRIBUTION: Turkey.

**801. *Myrmica tulinae* Elmes, Radchenko & Aktaş, 2002**

*Myrmica tulinae* Elmes, Radchenko & Aktaş, 2002: 158.

DISTRIBUTION: France: mainland; Georgia; Greece: mainland; Italy: mainland; Netherlands; Poland; Turkey.

**802. *Myrmica vandeli* Bondroit, 1920**

*Myrmica vandeli* Bondroit, 1920: 148.

DISTRIBUTION: Austria; Britain; Bulgaria; Czech Rep.; France: mainland; Germany; Hungary; Montenegro; Netherlands; Poland; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Ukraine.

**803. *Myrmica wesmaeli* Bondroit, 1918**

*Myrmica wesmaeli* Bondroit, 1918: 106.

DISTRIBUTION: Andorra; France: mainland; Spain: mainland.

**804. *Myrmica xavieri* Radchenko, Elmes & Savolainen, 2008**

*Myrmica xavieri* Radchenko, Elmes & Savolainen, 2008: 51.

DISTRIBUTION: Spain: mainland.

**805. *Myrmoxenus adlerzi* (Douwes, Jessen & Buschinger, 1988)**

*Epimyrmica adlerzi* Douwes, Jessen & Buschinger, 1988: 240.

DISTRIBUTION: Greece: mainland.

**806. *Myrmoxenus africana* (Bernard, 1948)**

*Epimyrmica (Gonepimyrmica) africana* Bernard, 1948: 148.

DISTRIBUTION: Algeria; Libya.

**807. *Myrmoxenus algeriana* (Cagniant, 1968)**

*Epimyrmica algeriana* Cagniant, 1968 a: 157.

DISTRIBUTION: Algeria; Morocco.

**808. *Myrmoxenus bernardi* (Espadaler, 1982)**

*Epimyрма bernardi* Espadaler, 1982: 1.

DISTRIBUTION: Spain: mainland.

**809. *Myrmoxenus birgatae* (Schulz, 1994)**

*Epimyрма birgatae* Schulz, 1994 b: 432.

DISTRIBUTION: Spain: Canary Is.

**810. *Myrmoxenus corsica* (Emery, 1895)**

*Formicoxenus corsicus* Emery, 1895 a: 68.

DISTRIBUTION: France: Corsica; Croatia; Italy: mainland; Serbia.

**811. *Myrmoxenus gordiagini* Ruzsky, 1902**

SYNONYMS: *Myrmoxenus gordiagini* Ruzsky, 1902 b: 475; *Myrmoxenus gordiagini* subsp. *menozzii* Finzi, 1924 b: 120; *Myrmetaerus microcellatus* Soudek, 1925 b: 33.

DISTRIBUTION: Bosnia and Hercegovina; Bulgaria; Croatia; Greece: mainland; Italy: mainland; Russia; Serbia; Turkey.

**812. *Myrmoxenus kraussei* (Emery, 1915)**

SYNONYMS: *Epimyрма kraussei* Emery, 1915 a: 262; *Epimyрма foreli* Menozzi, 1921: 29; *Epimyрма vandeli* Santschi, 1927 b: 126.

DISTRIBUTION: Algeria; Croatia; France: Corsica, mainland; Greece: Crete, mainland; Germany; Gibraltar; Italy: mainland, Sardinia; Morocco; Slovenia; Spain: mainland; Turkey.

**813. *Myrmoxenus ravouxi* (André, 1896)**

SYNONYMS: *Formicoxenus ravouxi* André, 1896: 367; *Epimyрма goesswaldi* Menozzi, 1930 b: 464; *Epimyрма zaleskyi* Sadil, 1953 b: 188.

DISTRIBUTION: Austria; Bulgaria; Croatia; Czech Rep.; France: Corsica; Germany; Greece: mainland; Hungary; Italy: mainland, Sardinia; Poland; Slovakia; Spain: mainland; Serbia; Switzerland; Turkey; Ukraine.

**814. *Myrmoxenus stumperi* (Kutter, 1950)**

*Epimyрма stumperi* Kutter, 1950 a: 340.

DISTRIBUTION: Austria; France: mainland; Italy: mainland; Switzerland; Turkey.

**815. *Myrmoxenus tamarae* (Arnoldi, 1968)**

*Epimyrmex tamarae* Arnoldi, 1968: 1811.

DISTRIBUTION: Armenia; Georgia.

**816. *Nesomyrmex angulatus* (Mayr, 1862)**

SYNONYMS: *Leptothorax angulatus* Mayr, 1862: 739; *Leptothorax angulatus* r. *ilgii* Forel, 1894 c: 82; *Leptothorax latinodis* Mayr, 1895: 130; *Leptothorax angulatus* var. *concolor* Santschi, 1914 b: 107; *Leptothorax (Goniothorax) angulatus* var. *lybica* Menozzi, 1934: 155.

DISTRIBUTION: Egypt; Israel; Libya; Saudi Arabia; Tunisia; Yemen - Afrotropical.

**817. *Nesomyrmex humerosus* (Emery, 1896)**

*Leptothorax (Goniothorax) humerosus* Emery, 1896 b: 62.

DISTRIBUTION: Yemen - E Africa.

**818. *Nylanderia bourbonica* (Forel, 1886)**

SYNONYMS: *Prenolepis nodifera* r. *bourbonica* Forel, 1886 a: 210; *Prenolepis bourbonica* r. *bengalensis* Forel, 1894 b: 408; *Prenolepis bourbonica* r. *hawaiensis* Forel, 1899 b: 120; *Prenolepis bourbonica* var. *farquharensis* Forel, 1907 e: 92; *Prenolepis bourbonica* subsp. *ngasiyana* Forel, 1907 f: 87; *Prenolepis (Nylanderia) bourbonica* subsp. *skottsbergi* Wheeler, 1922 c: 318.

DISTRIBUTION: Britain - subcosmopolitan.

**819. *Nylanderia braueri* (Mayr, 1868)**

SYNONYMS: *Prenolepis braueri* Mayr, 1868 a: 49; *Prenolepis braueri* var. *glabrior* Forel, 1902 d: 490; *Prenolepis (Nylanderia) braueri* subsp. *donisthorpei* Forel, 1908 a: 64.

DISTRIBUTION: Britain - Australia.

**820. *Nylanderia colchica* (Pisarski, 1960)**

*Paratrechina colchica* Pisarski, 1960: 352.

DISTRIBUTION: Georgia.

**821. *Nylanderia flavipes* (F. Smith, 1874)**

*Tapinoma flavipes* Smith, 1874: 404.

DISTRIBUTION: Iran; Oman; United Arab Emirates; Yemen - Nearctic, Japan, Korea.

**822. *Nylanderia jaegerskioeldi* (Mayr, 1904)**

SYNONYMS: *Prenolepis jaegerskioeldi* Mayr, 1904: 8; *Prenolepis traegaordhi* Forel, 1904 e: 14; *Prenolepis* (*Nylanderia*) *jaegerskioeldi* var. *borcardi* Santschi, 1908: 533; *Prenolepis* (*Nylanderia*) *weissi* Santschi, 1911 e: 210; *Prenolepis* (*Nylanderia*) *jaegerskioeldi* var. *zelotypa* Santschi, 1915 b: 264; *Paratrechina weissi nimba* Bernard, 1953 a: 258.

DISTRIBUTION: Cyprus; Egypt; Greece: Dodecanese, mainland; Israel; Libya; Oman; Saudi Arabia; Spain: Baleares, Canary Is., mainland; Turkey; United Arab Emirates; Yemen - Afrotropical.

**823. *Nylanderia sindbadi* (Pisarski, 1960)**

*Paratrechina sindbadi* Pisarski, 1960: 349.

DISTRIBUTION: Iraq; Israel.

**824. *Nylanderia vividula* (Nylander, 1846)**

SYNONYMS: *Formica vividula* Nylander, 1846 a: 900; *Formica picea* Buckley 1866: 163; *Prenolepis guatemalensis* r. *antillana* Forel, 1893 b: 340; *Prenolepis kincaidi* Wheeler, 1906 b: 350; *Prenolepis vividula* subsp. *docilis* Forel, 1908 b: 402; *Prenolepis* (*Nylanderia*) *vividula* var. *mjobergi* Forel, 1908 a: 64; *Paratrechina* (*Nylanderia*) *vividula* var. *australis* Santschi, 1929 e: 313.

DISTRIBUTION: Britain; Croatia; Egypt; Greece: mainland; Iran; Ireland; Israel; Russia; Serbia; Spain: Baleares, mainland; Sweden; Turkey; Ukraine; United Arab Emirates; Yemen - subcosmopolitan.

**825. *Odontomachus troglodytes* Santschi, 1914**

SYNONYMS: *Odontomachus haematodes* var. *troglydytes* Santschi, 1914 b: 58; *Odontomachus haematodus* var. *stanleyi* Wheeler, 1922 a: 102.

DISTRIBUTION: Yemen - Afrotropical.

**826. *Oxyopomyrmex emeryi* Santschi, 1908**

SYNONYMS: *Oxyopomyrmex emeryi* Santschi, 1908: 524; *Oxyopomyrmex emeryi* var. *brunnescens* Santschi, 1929 a: 147.

DISTRIBUTION: Algeria; Tunisia.

**827. *Oxyopomyrmex gaetulus* Santschi, 1929**

*Oxyopomyrmex gaetulus* Santschi, 1929 a: 146.

DISTRIBUTION: Algeria; Morocco.

**828. *Oxyopomyrmex insularis* Santschi, 1908**

SYNONYMS: *Oxyopomyrmex insularis* Santschi, 1908; *Oxyopomyrmex insularis* var. *major* Santschi, 1923 a: 326.

DISTRIBUTION: Spain: Canary Is.

**829. *Oxyopomyrmex krueperi* Forel, 1911**

*Oxyopomyrmex krueperi* Forel, 1911 a: 344.

DISTRIBUTION: Bulgaria; Greece: Crete, Dodecanese, mainland; Macedonia; Turkey.

**830. *Oxyopomyrmex lagoi* Menozzi, 1936**

*Oxyopomyrmex lagoi* Menozzi, 1936: 278.

DISTRIBUTION: Greece: Dodecanese.

**831. *Oxyopomyrmex oculatus* André, 1881**

*Oxyopomyrmex oculatus* André, 1881 c: 73.

DISTRIBUTION: Cyprus; Israel; Turkey.

**832. *Oxyopomyrmex sabulonis* Santschi, 1915**

SYNONYMS: *Oxyopomyrmex emeryi* st. *sabulonis* Santschi, 1915 a: 62; *Oxyopomyrmex emeryi* st. *sabulonis* var. *laticeps* Santschi, 1915 a: 62 unavailable name; *Oxyopomyrmex sabulonis* var. *rugociput* Santschi, 1923 a: 326.

DISTRIBUTION: Egypt; Saudi Arabia; Tunisia.

**833. *Oxyopomyrmex santschii* Forel, 1904**

SYNONYMS: *Oxyopomyrmex santschii* Forel, 1904 b: 8; *Oxyopomyrmex santschii* var. *nigripes* Santschi, 1907: 329; *Oxyopomyrmex santschii* var. *nitidior* Santschi, 1910 b: 46; *Oxyopomyrmex santschii* var. *siciliana* Karavaiev, 1912 a: 11.

DISTRIBUTION: Greece: Crete; Italy: mainland, Sicily; Malta; Morocco; Spain: mainland; Tunisia.

**834. *Oxyopomyrmex saulcyi* Emery, 1889**

SYNONYMS: *Oxyopomyrmex saulcyi* Emery, 1889 a: 440; *Oxyopomyrmex saulcyi* var. *cabreræ* Forel, 1897 a: 133; *Oxyopomyrmex saulcyi* var. *latinodis* Santschi, 1939 b: 2.

DISTRIBUTION: Algeria; France: mainland; Italy: Sicily; Morocco; Portugal; Spain: mainland.

**835. *Pachycondyla ambigua* André, 1890**

*Pachycondyla ambigua* André, 1890: 316.

DISTRIBUTION: Iran; Saudi Arabia; Yemen - Afrotropical.

**836. *Pachycondyla darwini* Forel, 1893**

SYNONYMS: *Belonopelta darwini* Forel, 1893 a: 460; *Belonopelta darwini* var. *indica* Emery, 1899 b: 268; *Belonopelta darwini* var. *madecassa* Emery, 1899 b: 268; *Belonopelta darwini* var. *indica* Forel, 1900 a: 320; *Euponera* (*Pseudoponera*) *darwini* var. *africana* Forel, 1909 e: 51; *Euponera* (*Trachymesopus*) *lamarki* Santschi, 1913: 303; *Cryptopone rufotestaceus* Donisthorpe, 1943 b: 197.

DISTRIBUTION: Israel; Malta - subcosmopolitan.

**837. *Pachycondyla flavopilosa* (Weber 1942)**

*Euponera* (*Mesoponera*) *flavopilosa* Weber 1942: 43.

DISTRIBUTION: Yemen - NE Africa.

**838. *Pachycondyla sennaarensis* (Mayr, 1862)**

SYNONYMS: *Ponera sennaarensis* Mayr, 1862: 721; *Ponera sorghi* Roger, 1863: 169; *Euponera* (*Brachyponera*) *sennaarensis* var. *ruginota* Stütz, 1916: 372; *Euponera* (*Brachyponera*) *sennaarensis* var. *decolor* Santschi, 1921 e: 114.

DISTRIBUTION: Bahrain; Egypt; Iran; Kuwait; Oman; Qatar; Saudi Arabia; United Arab Emirates; Yemen - Afrotropical.

**839. *Pachycondyla testacea* (Bernard, 1953)**

*Euponera* (*Mesoponera*) *testacea* Bernard, 1953 a: 191.

DISTRIBUTION: Israel - subcosmopolitan.

**840. *Paratrechina longicornis* (Latreille, 1802)**

SYNONYMS: *Formica longicornis* Latreille, 1802: 113; *Formica vagans* Jerdon 1851: 124; *Formica graciliscens* Nylander, 1856: 73; *Paratrechina currens* Motschoulsky 1863: 14; *Prenolepis longicornis* var. *hagemanni* Forel, 1901 a: 65.

DISTRIBUTION: Algeria; Azores; Cyprus; Egypt; France: mainland; Israel; Malta; Oman; Saudi Arabia; Spain: Balears, Canary Is., mainland; Turkey; United Arab Emirates; Yemen - cosmopolitan.

**841. *Phacota sichelii* Roger, 1862**

*Phacota sichelii* Roger, 1862: 262.

DISTRIBUTION: Spain: mainland.

**842. *Pheidole fadli* Sharaf, 2007**

*Messor eglalae* Sharaf, 2007 b: 240.

DISTRIBUTION: Egypt.

**843. *Pheidole jordanica* Saulcy, 1874**

SYNONYMS: *Pheidole jordanica* Saulcy, 1874: 17; *Pheidole sinaitica* subsp. *laticeps* Mayr, 1904: 6; *Pheidole schmitzi* Forel, 1911 f: 455; *Pheidole megacephala* r. *obtusa* Stütz, 1917: 340.

DISTRIBUTION: Egypt; Israel; Libya; Saudi Arabia.

**844. *Pheidole katonae* Forel, 1907**

*Pheidole sculpturata* subsp. *katonae* Forel, 1907 c: 21.

DISTRIBUTION: Oman; Saudi Arabia - E Africa.

**845. *Pheidole lamellinoda* Forel, 1902**

*Pheidole lamellinoda* Forel, 1902 e: 166.

DISTRIBUTION: United Arab Emirates; Yemen - India.

**846. *Pheidole megacephala* (Fabricius, 1793)**

SYNONYMS: *Formica megacephala* Fabricius, 1793: 361; *Formica edax* Forskål, 1775: 84; *Myrmica trinodis* Losana 1834: 327; *Oecophthora pusilla* Heer 1852: 15; *Myrmica laevigata* Smith, 1855 b: 130; *Pheidole janus* Smith, 1858: 175; *Atta testacea* Smith, 1858: 168; *Oecophthora perniciososa* Gerstäcker 1859: 263; *Myrmica suspiciosa* Smith, 1859: 148; *Pheidole laevigata* Mayr, 1862: 747; *Pheidole talpa* Gerstäcker 1871: 356; *Pheidole megacephala* var. *scabrior* Forel, 1891: 178; *Pheidole rotundata* Forel, 1894 c: 92; *Pheidole megacephala* subsp. *impressiceps* Wasmann, 1904: 72; *Pheidole megacephala* subsp. *impressifrons* Wasmann, 1905: 110 (= *Pheidole megacephala* subsp. *impressiceps* Wasmann, 1904 b: 72 not Mayr, 1876: 105); *Pheidole rotundata* subsp. *ilgi* Forel, 1907 f: 82; *Pheidole megacephala* r. *punctulata* var. *angulata* Stütz, 1911: 385 unavailable name); *Pheidole megacephala* var. *speculifrons* Stütz, 1911: 386; *Pheidole punctulata* st. *melancholica* Santschi, 1912 d: 164; *Pheidole rotundata* st. *costauriensis* Santschi, 1914 a: 433; *Pheidole megacephala* subsp. *impressifrons* var. *atrorior* Emery, 1915 f: 243; *Pheidole megacephala* r. *nkoana* Forel, 1916: 415; *Pheidole megacephala* var. *duplex* Santschi, 1937 d: 220.

DISTRIBUTION: Algeria; Azores; Britain; Egypt; France: Corsica, mainland; Italy: mainland; Greece: Crete, Dodecanese, mainland; Iran; Kuwait; ?Macedonia; Madeira;



Morocco; Netherlands, Oman; Saudi Arabia; Serbia; Spain: Canary Is., mainland; Syria; Tunisia; Turkey; United Arab Emirates; Yemen - cosmopolitan.

#### 847. *Pheidole minuscula* Bernard, 1953

*Pheidole minuscula* Bernard, 1953 a: 226.

DISTRIBUTION: Israel; Saudi Arabia; Yemen - Guinea.

#### 848. *Pheidole pallidula* (Nylander, 1849)

SYNONYMS: *Myrmica pallidula* Nylander, 1849: 42; *Oecophthora subdentata* Mayr, 1853 b: 145; *Pheidole pallidula* var. *arenarum* Ruzsky, 1905: 647; *Pheidole pallidula* subsp. *koshewnikovi* Ruzsky, 1905: 648; *Pheidole pallidula* var. *tristis* Forel, 1907 b: 204; *Pheidole pallidula* var. *emeryi* Krausse 1912 b: 169; *Pheidole pallidula* var. *cicatricosa* Stitz, 1917: 340; *Pheidole pallidula* var. *inermis* Stitz, 1917: 340; *Pheidole pallidula* subsp. *orientalis* Müller, 1923: 69 (= *Pheidole pallidula* ssp. *arenarum* var. *orientalis* Emery, 1915 f: 230 unavailable name); *Pheidole pallidula* var. *recticeps* Menozzi, 1932 c: 452 (= *Pheidole pallidula* ssp. *tristis* var. *recticeps* Forel, 1909 a: 391 unavailable name); *Pheidole pallidula* var. *obscura* Santschi, 1936 b: 200 (= *Pheidole pallidula* var. *emeryi* Krausse 1912 b: 169 not Mayr, 1887: 589); *Xenophaenogaster inquilina* Baroni Urbani, 1964 a: 50 not *inquilina* Wheeler, 1903: 664; *Pheidole pallidula selenia* Özdikmen 2010 b: 805 (= *Pheidole pallidula* var. *inermis* Stitz, 1917: 340 not *Pheidole inermis* Mayr, 1870 a: 984).

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Azores; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Egypt; France: Corsica, mainland; Georgia; Gibraltar; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Iran; Israel; Italy: mainland, Sardinia, Sicily; Libya; Macedonia; Madeira; Malta; Monaco; Montenegro; Morocco; Portugal; Romania; Russia; Saudi Arabia; Serbia; Slovenia; Spain: Balears, Canary Is., mainland; Switzerland; Tunisia; Turkey.

#### 849. *Pheidole providens* (Sykes, 1835)

*Atta providens* Sykes, 1835: 103.

DISTRIBUTION: Egypt; Iran; Israel - India.

#### 850. *Pheidole rugaticeps* Emery, 1877

SYNONYMS: *Pheidole rugaticeps* Emery, 1877 b: 375; *Pheidole rugaticeps arabs* Emery, 1881 b: 535.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - Afrotropical.

#### 851. *Pheidole sculpturata* Mayr, 1866

SYNONYMS: *Pheidole sculpturata* Mayr, 1866 b: 897; *Pheidole sculpturata* r. *berthoudi* Forel, 1894 c: 89; *Pheidole sculpturata* var. *areolata* Forel, 1911 c: 269; *Pheidole excellens* r. *rhodesiana* Forel, 1913 c: 131; *Pheidole sculpturata* r. *welgelegenensis* Forel, 1913 f: 327; *Pheidole sculpturata* r. *zambesiana*

Forel, 1913 c: 133; *Pheidole sculpturata* st. *dignata* Santschi, 1915 b: 250; *Pheidole berthoudi* var. *particeps* Santschi, 1921 e: 116.

DISTRIBUTION: Oman; Saudi Arabia; United Arab Emirates; Yemen - Afrotropical.

### 852. *Pheidole sinaitica* Mayr, 1862

SYNONYMS: *Pheidole sinaitica* Mayr, 1862: 745; *Pheidole santschii* Forel, 1907 b: 204.

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Italy: Sicily; Morocco; Oman; Saudi Arabia; Tunisia; United Arab Emirates; Yemen.

### 853. *Pheidole symbiotica* Wassmann, 1909

*Pheidole symbiotica* Wassmann, 1909: 693.

DISTRIBUTION: Portugal.

### 854. *Pheidole tasdalenia* Özdikmen, 2010

SYNONYMS: *Pheidole tasdalenia* Özdikmen, 2010 b: 805 (= *Pheidole pallidula* var. *tristis* Forel, 1907 b: 204 not *Pheidole tristis* (Smith, 1858: 132)).

DISTRIBUTION: Algeria; Egypt; Spain: mainland; Tunisia.

### 855. *Pheidole teneriffana* Forel, 1893

SYNONYMS: *Pheidole teneriffana* Forel, 1893 a: 465; *Pheidole teneriffana* subsp. *taina* Aguayo 1932: 219.

DISTRIBUTION: Cyprus; Egypt; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Iran; Israel; Italy: Sicily; Malta; Portugal; Saudi Arabia; Spain: Balears, Canary Is., mainland; Turkey; United Arab Emirates; Yemen - cosmopolitan.

### 856. *Plagiolepis abyssinica* Forel, 1894

*Plagiolepis exigua* r. *abyssinica* Forel, 1894 c: 73.

DISTRIBUTION: Saudi Arabia - NE Africa.

### 857. *Plagiolepis alluaudi* Emery, 1894

SYNONYMS: *Plagiolepis alluaudi* Emery, 1894 b: 71; *Plagiolepis mactavishi* Wheeler, 1908 a: 166; *Plagiolepis foreli* Santschi, 1920 b: 165; *Plagiolepis foreli* var. *ornata* Santschi, 1920 b: 166; *Plagiolepis augusti* Emery, 1921 d: 317 (= *Plagiolepis foreli* Mann, 1921: 473 not Santschi, 1920 b: 165).

DISTRIBUTION: Britain; France: mainland; Germany; Ireland; Netherlands; Switzerland - cosmopolitan.

**858. *Plagiolepis ampeloni* (Faber, 1969)**

*Aporomyrmex ampeloni* Faber, 1969: 54.

DISTRIBUTION: Austria; Hungary; Slovakia; Turkey.

**859. *Plagiolepis ancyrensis* Santschi, 1920**

*Plagiolepis maura* var. *ancyrensis* Santschi, 1920 b: 171.

DISTRIBUTION: Egypt; Greece: Aegean Is.; Israel; Lebanon; Turkey.

**860. *Plagiolepis boltoni* Sharaf & Aldawood, 2011**

*Plagiolepis boltoni* Sharaf & Aldawood, 2011: 204.

DISTRIBUTION: Saudi Arabia.

**861. *Plagiolepis breviscapa* Collingwood & van Harten, 2005**

*Plagiolepis breviscapa* Collingwood & van Harten, 2005: 77.

DISTRIBUTION: Yemen.

**862. *Plagiolepis dluskyi* Radchenko, 1996**

*Plagiolepis dluskyi* Radchenko, 1996 a: 182.

DISTRIBUTION: Armenia.

**863. *Plagiolepis exigua* Forel, 1894**

SYNONYMS: *Plagiolepis exigua* Forel, 1894 b: 417; *Plagiolepis exigua* var. *quadrimaculata* Forel, 1902 d: 483.

DISTRIBUTION: Saudi Arabia; United Arab Emirates; Yemen - subcosmopolitan.

**864. *Plagiolepis grassei* Le Masne, 1956**

*Plagiolepis grassei* Le Masne, 1956: 673.

DISTRIBUTION: France: mainland; Spain: mainland.

**865. *Plagiolepis hoggarensis* Bernard, 1981**

*Plagiolepis hoggarensis* Bernard, 1981: 172.

DISTRIBUTION: Algeria.

**866. *Plagiolepis juddi* Sharaf & Aldawood, 2011**

*Plagiolepis juddi* Sharaf & Aldawood, 2011: 206.

DISTRIBUTION: Yemen.

**867. *Plagiolepis karawajewi* Radchenko, 1989**

*Plagiolepis karawajewi* Radchenko, 1989 b: 154.

DISTRIBUTION: Azerbaijan; Greece: Cyclades, mainland; Ukraine.

**868. *Plagiolepis pallescens* Forel, 1889**

SYNONYMS: *Plagiolepis pygmaea* var. *pallescens* Forel, 1889: 265; *Plagiolepis maura* Santschi, 1920 b: 169; *Plagiolepis maura* var. *atlantis* Santschi, 1920 b: 171; *Plagiolepis maura* var. *kabyla* Santschi, 1920 b: 170; *Plagiolepis maura* var. *sordida* Santschi, 1920 b: 170; *Plagiolepis maura* var. *polygyna* Santschi, 1922 a: 67; *Plagiolepis (Plagiolepis) pallescens* var. *elguerrhae* Karavaiev, 1931: 311; *Plagiolepis pallescens* var. *isis* Santschi, 1938 a: 39.

DISTRIBUTION: Algeria; Armenia; Azerbaijan; Cyprus; Egypt; Georgia; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sicily; Libya; ?Macedonia; Morocco; Oman; Saudi Arabia; Tunisia; Turkey; Yemen.

**869. *Plagiolepis pygmaea* (Latreille, 1798)**

SYNONYMS: *Formica pygmaea* Latreille, 1798: 45; *Micromyrma dufourii* Perris, 1878: 382; *Plagiolepis pygmaea* var. *minu* Forel, 1911 a: 350; *Plagiolepis (Plagiolepis) pygmaea* var. *bulawayensis* Arnold, 1922: 601; *Plagiolepis (Plagiolepis) pygmaea* var. *mima* Arnold, 1922: 602; *Plagiolepis pygmaea* var. *obscuriscapus* Santschi, 1923 b: 137.

DISTRIBUTION: Andorra; Armenia; Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Egypt; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Luxembourg; Macedonia; Malta; Montenegro; Netherlands; Portugal; Romania; Serbia; Slovakia; Slovenia; Spain: Balears, Canary Is., mainland; Switzerland; Turkey; Ukraine; Yemen.

**870. *Plagiolepis regis* Karavaiev, 1931**

*Plagiolepis regis* Karavaiev, 1931: 314.

DISTRIBUTION: Azerbaijan; Russia (Dagestan).

**871. *Plagiolepis schmitzi* Forel, 1895**

SYNONYMS: *Plagiolepis pygmaea* var. *schmitzii* Forel, 1895 a: 231; *Plagiolepis pygmaea* var. *barbara* Santschi, 1911 c: 286; *Plagiolepis barbara* var. *canariensis* Santschi, 1920 b: 173; *Plagiolepis schmitzi* st.

*crosci* Santschi, 1920 b: 168; *Plagiolepis barbara* var. *madeirensis* Emery, 1921 d: 315; *Plagiolepis schmitzi* var. *tingitana* Santschi, 1936 b: 205; *Plagiolepis schmitzi* st. *crossi* var. *gaetula* Santschi, 1936 b: 205 unavailable name.

DISTRIBUTION: Algeria; Egypt; France: mainland, Gibraltar; Italy: Sicily; Libya; Madeira; Morocco; Netherlands; Portugal; Saudi Arabia; Spain: Balears, Canary Is., mainland; Tunisia.

### 872. *Plagiolepis taurica* Santschi, 1920

SYNONYMS: *Plagiolepis pygmaea* var. *manczshurica* Ruzsky, 1905: 467; *Plagiolepis maura* var. *taurica* Santschi, 1920 b: 171; *Plagiolepis barbara* var. *pyrenaica* Emery, 1921 d: 315; *Plagiolepis vindobonensis* Lomnicki, 1925 c: 77; *Plagiolepis (Plagiolepis) satunini* Karavaiev, 1931: 314.

DISTRIBUTION: Albania; Armenia; Austria; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Cyprus; Czech Rep.; France: Corsica; Germany; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Hungary; Iran; Italy: mainland, Sardinia; Libya; Macedonia; Montenegro; Romania; Russia; Serbia; Slovakia; Slovenia; Switzerland; Turkey; Ukraine - Palearctic.

### 873. *Plagiolepis xene* Stärcke, 1936

*Plagiolepis xene* Stärcke, 1936: 279.

DISTRIBUTION: Andorra; Croatia; Czech Rep.; France: mainland; Germany; Greece: Aegean Is., Ionian Is., mainland; Hungary; Italy: mainland, Sicily; Macedonia; Montenegro; Serbia; Slovakia; Spain: Balears, mainland; Switzerland; Turkey; Ukraine.

### 874. *Platythyrea modesta* Emery, 1899

*Platythyrea modesta* Emery, 1899 c: 467.

DISTRIBUTION: Oman; Saudi Arabia; Yemen - Afrotropical.

### 875. *Polyergus rufescens* (Latreille, 1798)

SYNONYMS: *Formica rufescens* Latreille, 1798: 44; *Formica testacea* Fabricius 1804: 400; *Polyergus rufescens* subsp. *tianschanicus* Kuznetsov-Ugamsky, 1927 a: 41.

DISTRIBUTION: Albania; Austria; Armenia; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; Denmark; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Luxembourg; Macedonia; Moldova; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### 876. *Polyrhachis lacteipennis* Smith, 1858

Synonyms: *Polyrhachis lacteipennis* Smith, 1858: 60; *Polyrhachis simplex* Mayr, 1862: 682; *Polyrhachis simplex* var. *obsoleta* Forel, 1893 c: 26.

DISTRIBUTION: Egypt; Iran; Israel; Oman; Saudi Arabia; United Arab Emirates; Yemen - Oriental.

**877. *Polyrhachis palaeartica* Dietrich, 2004**

*Polyrhachis palaeartica* Dietrich, 2004: 330.

DISTRIBUTION: Jordan; Israel; Yemen.

**878. *Polyrhachis viscosa* Smith, 1858**

SYNONYMS: *Polyrhachis viscosus* Smith, 1858: 71; *Polyrhachis antinorii* Emery, 1877 a: 365; *Polyrhachis (Myrma) viscosa* var. *spretula* Santschi, 1923 d: 294.

DISTRIBUTION: Egypt; Israel; Oman; Saudi Arabia; Yemen - Afrotropical.

**879. *Ponera coarctata* (Latreille, 1802)**

SYNONYMS: *Formica coarctata* Latreille, 1802: 65; *Formica contracta* Latreille, 1802: 195; *Ponera coarctata* var. *lucida* Emery, 1898: 130; *Ponera coarctata* var. *atlantis* Santschi, 1921 d: 166; *Ponera coarctata* subsp. *coarctata* nat. *colchica* Arnoldi, 1932: 63 unavailable name.

DISTRIBUTION: Albania; Algeria; Andorra; Armenia; Austria; Azerbaijan; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Cyprus; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Luxembourg; Macedonia; Madeira; Moldova; Montenegro; Morocco; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Switzerland; Tunisia; Turkey; Ukraine.

NOTE: probably parts of records concern *Ponera testacea* Emery.

**880. *Ponera sysphinctoides* Bernard, 1950**

*Ponera sysphinctoides* Bernard, 1950 a: 4.

DISTRIBUTION: France: mainland.

**881. *Ponera testacea* Emery, 1895**

SYNONYMS: *Ponera coarctata* var. *testacea* Emery, 1895 a: 62; *Ponera coarctata* var. *crassisquama* Emery, 1916 b: 54; *Ponera coarctata* subsp. *testacea* natio *taurica* Arnoldi, 1932: 65 unavailable name.

DISTRIBUTION: Austria; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Germany; Greece: Crete, Ionian Is., mainland; Hungary; Italy: mainland, Sardinia; Montenegro; Netherlands; Poland; Romania; Serbia; Slovakia; Spain: Balears, mainland; Switzerland.

**882. *Prenolepis nitens* (Mayr, 1853)**

SYNONYMS: *Tapinoma nitens* Mayr, 1853 b: 144; *Tapinoma polita* Smith, 1855 a: 112; *Formica crepusculascens* Roger, 1859: 238; *Prenolepis imparis* subsp. *nitens* var. *liburnica* Rösler, 1942 b: 58.

DISTRIBUTION: Albania; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Georgia; Greece: Aegean Is., Crete, Ionian Is., mainland; Hungary; Italy: mainland; Macedonia; Montenegro; Romania; Serbia; Slovakia; Slovenia; Turkey.

**883. *Probolomyrmex brevirostris* (Forel, 1910)**

SYNONYMS: *Escherichia brevirostris* Forel, 1910 c: 246; *Probolomyrmex parvus* Weber 1949: 3.

DISTRIBUTION: Yemen - E Africa.

**884. *Proceratium algericum* Forel, 1899**

SYNONYMS: *Proceratium (Sysphingta) algericum* Forel, 1899 d: 305; *Proceratium mayri* Forel, 1899 d: 306.

DISTRIBUTION: Algeria; Croatia; Greece: Ionian Is., mainland; Italy: mainland, Sicily; ?Macedonia; Malta; Morocco; Serbia; Tunisia.

**885. *Proceratium galileum* De Andrade, 2003**

*Proceratium galileum* De Andrade in Baroni Urbani & De Andrade, 2003: 301.

DISTRIBUTION: Israel.

**886. *Proceratium melinum* (Roger, 1860)**

SYNONYMS: *Ponera melina* Roger, 1860: 291; *Sysphingta eruopaea* Forel, 1886 c: clxiii; *Sysphincta europaea* subsp. *rossica* Arnoldi, 1930 a: 144; *Sysphincta fialai* Kratochvil 1944: 54.

DISTRIBUTION: Albania; Austria; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Greece: Dodecanese, Ionian Is., mainland; Hungary; Israel; Italy: mainland; Macedonia; Malta; Montenegro; Romania; Russia; Slovakia; Slovenia; Spain: mainland; Turkey; Ukraine.

**887. *Proceratium melitense* De Andrade, 2003**

*Proceratium melitense* De Andrade in Baroni Urbani & De Andrade, 2003: 239.

DISTRIBUTION: Italy: Sicily; Malta.

**888. *Proceratium numidicum* Santschi, 1912**

SYNONYMS: *Proceratium numidicum* Santschi, 1912 c: 172; *Proceratium normandi* Santschi, 1929 a: 138.

DISTRIBUTION: Albania; Algeria; Bulgaria; Cyprus; Tunisia; Turkey.

**889. *Proformica caucasea* (Santschi, 1925)**

*Cataglyphis (Paraformica) caucasea* Santschi, 1925 b: 353.

DISTRIBUTION: Georgia.

**890. *Proformica epinotalis* Kuznetsov-Ugamsky, 1927**

*Proformica epinotalis* Kuznetsov-Ugamsky, 1927 c: 27.

DISTRIBUTION: Iran; Moldova; Romania; Russia; Ukraine.

**891. *Proformica ferreri* Bondroit, 1918**

*Proformica ferreri* Bondroit, 1918: 41.

DISTRIBUTION: France: mainland; Portugal; Spain: mainland.

**892. *Proformica kobachidzei* Arnoldi, 1968**

*Proformica kobachidzei* Arnoldi, 1968: 1818.

DISTRIBUTION: Bulgaria; Georgia; Turkey

**893. *Proformica korbi* (Emery, 1909)**

*Formica (Proformica) korbi* Emery, 1909 b: 202.

DISTRIBUTION: Bulgaria; Turkey.

**894. *Proformica kosswigi* (Donisthorpe, 1950)**

*Acanthomyops (Donisthorpea) kosswigi* Donisthorpe, 1950 c: 640.

DISTRIBUTION: Turkey.

**895. *Proformica longiseta* Collingwood, 1978**

*Proformica longiseta* Collingwood, 1978: 92.

DISTRIBUTION: Spain: mainland.



**896. *Proformica nasuta* (Nylander, 1856)**

SYNONYMS: *Formica nasuta* Nylander, 1856: 66; *Formica aerea* Roger, 1859: 237; *Proformica nasuta* var. *metalica* Kuznetsov-Ugamsky, 1923: 246; *Formica (Proformica) nasuta* var. *depilis* Santschi, 1925 b: 353; *Formica (Proformica) nasuta* var. *syrdariana* Santschi, 1928 f: 45.

DISTRIBUTION: ?Azerbaijan; ?Bulgaria; France: mainland; ?Georgia; Portugal; ?Macedonia; ?Romania; Spain: Canary Is., mainland.

NOTE: recent materials showed that this taxon is distributed only in the western part of the Mediterranean Basin thus records from Azerbaijan, Bulgaria, Georgia, Macedonia and Romania based on misidentifications.

**897. *Proformica nitida* Kuznetsov-Ugamsky, 1923**

SYNONYMS: *Proformica nitida* Kuznetsov-Ugamsky, 1923: 246; *Proformica nitida* var. *alpina* Kuznetsov-Ugamsky, 1927 c: 26; *Formica (Proformica) nitida* var. *orites* Santschi, 1928 f: 46.

DISTRIBUTION: Iran; ?Turkey - C Asia.

NOTE: record from Turkey based probably on misidentification.

**898. *Formica oculatissima* (Forel, 1886)**

*Formica oculatissima* Forel, 1886 c: clxii.

DISTRIBUTION: Greece: mainland; ?Macedonia.

**899. *Proformica ossetica* Dubovikoff, 2005**

*Proformica ossetica* Dubovikoff, 2005: 189.

DISTRIBUTION: Russia (Caucasus).

**900. *Proformica pilosiscapa* Dlussky, 1969**

*Proformica pilosiscapa* Dlussky, 1969: 228.

DISTRIBUTION: Armenia; Azerbaijan; Bulgaria; Georgia; Turkey.

**901. *Formica striaticeps* (Forel, 1911)**

*Formica (Proformica) nasuta* var. *striaticeps* Forel, 1911 a: 352.

DISTRIBUTION: Bulgaria; Greece: mainland; Macedonia; Serbia; Turkey.

**902. *Rhoptromyrmex schmitzi* (Forel, 1910)**

*Hagioxenus schmitzi* Forel, 1910 a: 8.

DISTRIBUTION: Israel.

**903. *Rossomyrmex anatolicus* Tinaut, 2007**

*Rossomyrmex anatolicus* Tinaut, 2007: 136.

DISTRIBUTION: Turkey.

**904. *Rossomyrmex minuchae* Tinaut, 1981**

*Rossomyrmex minuchae* Tinaut, 1981: 195.

DISTRIBUTION: Spain: mainland.

**905. *Rossomyrmex proformicarum* Arnoldi, 1928**

*Rossomyrmex proformicarum* Arnoldi, 1928 c: 300.

DISTRIBUTION: Russia.

**906. *Solenopsis alecto* Santschi, 1934**

*Solenopsis (Diplorhoptrum) alecto* Santschi, 1934 c: 575.

DISTRIBUTION: Tunisia.

**907. *Solenopsis atlantis* Santschi, 1934**

*Solenopsis (Diplorhoptrum) atlantis* Santschi, 1934 c: 573.

DISTRIBUTION: Tunisia.

**908. *Solenopsis avia* (Bernard, 1978)**

*Diplorhoptrum avium* Bernard, 1978 a: 568.

DISTRIBUTION: France: mainland.

NOTE: species status of many taxa described by Bernard is questionable and should be revised on the basis of molecular studies.

**909. *Solenopsis balachowskyi* Bernard, 1959**

*Solenopsis balachowskyi* Bernard, 1959: 346.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**910. *Solenopsis banyulensis* Bernard, 1950**

*Solenopsis emeryi* subsp. *banyulensis* Bernard, 1950 a: 10.

DISTRIBUTION: France: Corsica, mainland; Italy: mainland; Montenegro; Spain: mainland; Switzerland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**911. *Solenopsis canariensis* Forel, 1893**

*Solenopsis orbuloides* r. *canariensis* Forel, 1893 a: 466.

DISTRIBUTION: Spain: Canary Is.

**912. *Solenopsis cooperi* Donisthorpe, 1947**

SYNONYMS: *Solenopsis cooperi* Donisthorpe, 1947 b: 110; *Solenopsis bakri* Sharaf in Fadl et al. 2007: 242.

DISTRIBUTION: Egypt; Libya.

**913. *Solenopsis crivellarii* Menozzi, 1936**

*Solenopsis crivellarii* Menozzi, 1936: 284.

DISTRIBUTION: Greece: Dodecanese.

**914. *Solenopsis debilior* Santschi, 1934**

*Solenopsis (Diplorhoptrum) fugax* var. *debilior* Santschi, 1934 c: 583.

DISTRIBUTION: France: Corsica.

**915. *Solenopsis delta* (Bernard, 1978)**

*Diplorhoptrum delta* Bernard, 1978 a: 565.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**916. *Solenopsis dentata* Collingwood & Kugler 1994**

*Solenopsis dentata* Collingwood & Kugler 1994: 120.

DISTRIBUTION: Israel.

**917. *Solenopsis deserticola* Ruzsky, 1905**

*Solenopsis deserticola* Ruzsky, 1905: 515; *Solenopsis orbula* subsp. *oblongior* Karavaiev, 1926 b: 161.

DISTRIBUTION: Armenia; Azerbaijan - C Asia.

**918. *Solenopsis dubosqui* Bernard, 1950**

*Solenopsis dubosqui* Bernard, 1950 a: 10.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**919. *Solenopsis emeryi* Santschi, 1934**

*Solenopsis (Diplorhoptrum) emeryi* Santschi, 1934 c: 579.

DISTRIBUTION: Algeria; Tunisia.

**920. *Solenopsis fairchildi* Wheeler, 1926**

*Solenopsis latro* subsp. *fairchildi* Wheeler, 1926: 3.

DISTRIBUTION: Malta; Spain: Balears, mainland.

**921. *Solenopsis fugax* Latreille, 1798**

SYNONYMS: *Formica fugax* Latreille, 1798: 46; *Myrmica flavidula* Nylander, 1849: 43; *Solenopsis orbula* var. *latroides* Ruzsky, 1905: 514; *Solenopsis fugax* subsp. *orientalis* Ruzsky, 1905: 509; *Solenopsis fugax* var. *kasalinensis* Emery, 1909 a: 31; *Solenopsis (Diplorhoptrum) fugax* var. *cypridis* Santschi, 1934 c: 584; *Solenopsis (Diplorhoptrum) fugax* var. *furtiva* Santschi, 1934 c: 584; *Solenopsis (Diplorhoptrum) fugax* var. *pontica* Santschi, 1934 c: 584; *Solenopsis (Diplorhoptrum) fugax* var. *scythica* Santschi, 1934 c: 585; *Solenopsis (Diplorhoptrum) fugax* st. *tisiphone* Santschi, 1934 c: 586; *Solenopsis fugax* subsp. *emesus* Tohmé & Tohmé 1980 b: 135; *Solenopsis fugax* subsp. *karakii* Tohmé & Tohmé 1980 b: 134.

DISTRIBUTION: Albania; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Cyprus; Czech Rep.; Denmark; France: Corsica, mainland; Georgia; Germany; Greece: Cyclades, Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Latvia; Lebanon; Lithuania; Luxembourg; Macedonia; Malta; Moldova; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Syria; Tunisia; Turkey; Ukraine.

**922. *Solenopsis gallica* Santschi, 1934**

*Solenopsis (Diplorhoptrum) gallica* Santschi, 1934 c: 581.

DISTRIBUTION: France: mainland.

**923. *Solenopsis geminata* (Fabricius, 1804)**

SYNONYMS: *Atta geminata* Fabricius, 1804: 423; *Myrmica paleata* Lund, 1831: 116; *Solenopsis mandibularis* Westwood, 1840: 87; *Atta rufa* Jerdon, 1851: 106; *Atta clypeata* Smith, 1858: 169; *Solenopsis cephalotes* Smith, 1859: 149; *Myrmica mellea* Smith, 1859: 148; *Crematogaster laboriosus* Smith, 1860

a: 109; *Myrmica laevis* Smith, 1860 a: 108; *Diplorhoptrum drewseni* Mayr, 1861: 73; *Myrmica glaber* Smith, 1862: 34; *Myrmica polita* Smith, 1862: 34; *Atta coloradensis* Buckley, 1867: 346; *Atta linecumii* Buckley 1867: 344; *Myrmica (Monomorium) saxicola* Buckley, 1867: 341; *Solenopsis geminata* var. *diabola* Wheeler, 1908 b: 424; *Solenopsis geminata* var. *nigra* Forel, 1908 a: 45; *Solenopsis eduardi* Forel, 1912 d: 12; *Solenopsis geminata* var. *micans* Stitz, 1912: 506; *Solenopsis eduardi* Santschi, 1915 b: 257; *Solenopsis geminata* subsp. *medusa* Mann, 1916: 447; *Solenopsis geminata* var. *galapageia* Wheeler, 1919: 272; *Solenopsis edouardi* var. *bahiaensis* Santschi, 1925 d: 237; *Solenopsis edouardi* var. *perversa* Santschi, 1925 a: 13.

DISTRIBUTION: Cyprus; Greece: Ionian Is.; Italy: mainland; United Arab Emirates - Cosmopolitan.

#### 924. *Solenopsis ilinei* Santschi, 1936

SYNONYMS: *Solenopsis (Diplorhoptrum) orbula* var. *ilinei* Santschi, 1936 b: 202 (= *Solenopsis orbula* var. *oculata* Karavaiev, 1926 b: 162 not *Solenopsis (Diplorhoptrum) angulata* st. *oculatus* Santschi, 1925 c: 161).

DISTRIBUTION: Georgia; Ukraine - Neotropical.

#### 925. *Solenopsis insularis* (Bernard, 1978)

*Diplorhoptrum insulare* Bernard, 1978 a: 569.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

#### 926. *Solenopsis juliae* (Arakelian, 1991)

*Diplorhoptrum juliae* Arakelian, 1991: 93.

DISTRIBUTION: Armenia.

#### 927. *Solenopsis kabylica* Santschi, 1934

*Solenopsis (Diplorhoptrum) kabylica* Santschi, 1934 c: 572.

DISTRIBUTION: Algeria.

#### 928. *Solenopsis kochi* Finzi, 1936

*Solenopsis orbula* subsp. *kochi* Finzi, 1936: 178.

DISTRIBUTION: Egypt; Israel.

#### 929. *Solenopsis laevithorax* Bernard, 1950

*Solenopsis laevithorax* Bernard, 1950 a: 12.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**930. *Solenopsis latro* Forel, 1894**

SYNONYMS: *Solenopsis latro* Forel, 1894 a: 21; *Solenopsis oraniensis* var. *msilana* Forel, 1894 a: 22; *Solenopsis latro* subsp. *sicula* Emery, 1915 a: 259.

DISTRIBUTION: Algeria; Greece: Ionian Is.; Israel; Italy: Sardinia, Sicily; Morocco; Portugal; Serbia; Spain: mainland; Turkey.

**931. *Solenopsis longiceps* Forel, 1907**

SYNONYMS: *Solenopsis longiceps* Forel, 1907 b: 202; *Solenopsis (Diplorhoptrum) longiceps* var. *barbara* Sanstchi, 1934 c: 572.

DISTRIBUTION: Tunisia.

**932. *Solenopsis lotophaga* Santschi, 1911**

*Solenopsis lotophaga* Sanstchi, 1911 d: 81.

DISTRIBUTION: Tunisia.

**933. *Solenopsis lou* Forel, 1902**

SYNONYMS: *Solenopsis lou* Forel, 1902 a: 152; *Solenopsis latro* ssp. *aurata* Karavaiev, 1912 a: 11.

DISTRIBUTION: Algeria; Egypt.

**934. *Solenopsis lusitanica* Emery, 1915**

SYNONYMS: *Solenopsis latro* subsp. *lusitanica* Emery, 1915 a: 259; *Solenopsis (Diplorhoptrum) lusitanica* st. *gaetula* Santschi, 1936 b: 201.

DISTRIBUTION: France: mainland; Morocco; Portugal; Spain: mainland.

**935. *Solenopsis megera* Santschi, 1934**

*Solenopsis (Diplorhoptrum) megera* Sanstchi, 1934 c: 576.

DISTRIBUTION: Tunisia.

**936. *Solenopsis monticola* Bernard, 1950**

*Solenopsis monticola* Bernard, 1950 a: 13.

DISTRIBUTION: France: mainland; Israel; Italy: mainland; Portugal; Spain: mainland; Switzerland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**937. *Solenopsis mozabensis* Bernard, 1977**

*Diplorhoptrum mozabense* Bernard, 1977: 31.

DISTRIBUTION: Algeria.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**938. *Solenopsis nicaeensis* Bernard, 1950**

*Solenopsis nicaeensis* Bernard, 1950 a: 11.

DISTRIBUTION: France: Corsica, mainland; Spain: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**939. *Solenopsis nitida* (Dlussky & Radchenko, 1994)**

*Diplorhoptrum nitidum* Dlussky & Radchenko, 1994: 105.

DISTRIBUTION: Armenia.

**940. *Solenopsis normandi* Santschi, 1934**

*Solenopsis (Diplorhoptrum) normandi* Santschi, 1934 c: 568.

DISTRIBUTION: Tunisia.

**941. *Solenopsis occipitalis* Santschi, 1911**

*Solenopsis occipitalis* Santschi, 1911 d: 83.

DISTRIBUTION: Algeria; Egypt; Tunisia.

**942. *Solenopsis omana* Collingwood & Agosti, 1996**

*Solenopsis omana* Collingwood & Agosti, 1996: 358.

DISTRIBUTION: Oman; United Arab Emirates.

**943. *Solenopsis oraniensis* Forel, 1894**

*Solenopsis oraniensis* Forel, 1894 a: 22.

DISTRIBUTION: Algeria; Portugal; Spain: mainland.

**944. *Solenopsis orbula* Emery, 1875**

SYNONYMS: *Solenopsis orbula* Emery, 1875: 74; *Solenopsis orbula* r. *terniensis* Forel, 1905: 175.

DISTRIBUTION: Algeria; Egypt; France: Corsica; Israel; Italy: mainland, Sardinia, Sicily; Libya; Malta; Spain: mainland; Syria; Turkey.

**945. *Solenopsis pilosa* (Bernard, 1978)**

*Diplorhoptum pilosum* Bernard, 1978 a: 562.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**946. *Solenopsis provincialis* Bernard, 1950**

*Solenopsis provincialis* Bernard, 1950 a: 12.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**947. *Solenopsis richardi* Bernard, 1950**

*Solenopsis richardi* Bernard, 1950 a: 15.

DISTRIBUTION: Monaco.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**948. *Solenopsis robusta* Bernard, 1950**

*Solenopsis robusta* Bernard, 1950 a: 12.

DISTRIBUTION: France: mainland; Gibraltar; Spain: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**949. *Solenopsis rugosa* Bernard, 1950**

*Solenopsis rugosa* Bernard, 1950 a: 14.

DISTRIBUTION: France: mainland.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**950. *Solenopsis santschii* Forel, 1905**

*Solenopsis santschii* Forel, 1905: 174.

DISTRIBUTION: Israel; Italy: Sicily; Malta; Tunisia.



**951. *Solenopsis saudiensis* Sharaf & Aldawood, 2011**

*Solenopsis saudiensis* Sharaf & Aldawood, 2011: 476.

DISTRIBUTION: Saudi Arabia.

**952. *Solenopsis scipio* Santschi, 1911**

*Solenopsis scipio* Santschi, 1911 d: 80.

DISTRIBUTION: Tunisia.

**953. *Solenopsis sumara* Collingwood & Agosti, 1996**

*Solenopsis sumara* Collingwood & Agosti, 1996: 359.

DISTRIBUTION: Yemen.

**954. *Solenopsis targuia* Bernard, 1953**

*Solenopsis targuia* Bernard, 1953 b: 171.

DISTRIBUTION: Algeria.

NOTE: see note under *Solenopsis avia* (Bernard, 1978).

**955. *Solenopsis tertialis* Ettershank 1966**

*Solenopsis tertialis* Ettershank 1966: 144 (= *Solenopsis pygmaea* Bernard, 1950 a: 15 not *Solenopsis pygmaea* Forel, 1901 b: 345).

DISTRIBUTION: France: mainland.

**956. *Solenopsis vorax* Santschi, 1934**

*Solenopsis (Diplorhoptrum) vorax* Santschi, 1934 c: 580.

DISTRIBUTION: Russia.

**957. *Solenopsis wolfi* Emery, 1915**

*Solenopsis wolfi* Emery, 1915 a: 259.

DISTRIBUTION: Croatia; Greece: Crete, Ionian Is., mainland; ?Macedonia; Serbia; Slovenia.

**958. *Solenopsis zingibara* Collingwood & Agosti, 1996**

*Solenopsis zingibara* Collingwood & Agosti, 1996: 359.

DISTRIBUTION: Yemen.

**959. *Stenammina africanum* Santschi, 1939**

SYNONYMS: *Stenammina africanum* Santschi, 1939 a: 66; *Stenammina africanum* var. *submuticum* Santschi, 1939 a: 67.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**960. *Stenammina debile* (Förster, 1850)**

SYNONYMS: *Myrmica debilis* Förster, 1850 a: 52; *Myrmica minkii* Förster 1850 a: 63; *Stenammina golosejevi* Karavaiev, 1926 d: 68; *Stenammina ucrainicum* Arnoldi, 1928 b: 209; *Stenammina westwoodi* subsp. *polonicum* Begdon, 1932: 118.

DISTRIBUTION: Albania; Armenia; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Georgia; Greece: Cyclades, Ionian Is., mainland; Denmark; France: Corsica, mainland; Germany; Hungary; Ireland; Italy: mainland, Sardinia, Sicily; Lithuania; Luxembourg; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**961. *Stenammina georgii* Arnoldi, 1975**

*Stenammina georgii* Arnoldi, 1975: 1283.

DISTRIBUTION: Russia (Caucasus).

**962. *Stenammina lippulum* (Nylander, 1849)**

SYNONYMS: *Myrmica lippula* Nylander, 1849: 41; *Stenammina westwoodi* var. *hirtula* Emery, 1898: 135; *Stenammina caucasicum* Arnoldi, 1975: 1823.

DISTRIBUTION: Azerbaijan; Georgia; Israel; Russia (Caucasus).

**963. *Stenammina msilanum* Forel, 1901**

*Stenammina (Stenammina) westwoodi* var. *msilanum* Forel, 1901 b: 347.

DISTRIBUTION: Algeria.

**964. *Stenammina orousseti* Casevitz-Weulersse, 1990**

*Stenammina orousseti* Casevitz-Weulersse, 1990: 141.

DISTRIBUTION: France: Corsica; Italy: Sardinia.

**965. *Stenammina petiolatum* Emery, 1897**

*Stenammina petiolatum* Emery, 1897 e: 12.

DISTRIBUTION: France: Corsica; Italy: mainland; Malta; Serbia; Slovenia.

**966. *Stenamma punctiventre* Emery, 1908**

SYNONYMS: *Stenamma punctiventre* Emery, 1908 c: 309; *Theryella myops* Santschi, 1921: 68 a.

DISTRIBUTION: Morocco.

**967. *Stenamma sardoum* Emery, 1915**

*Stenamma sardoum* Emery, 1915: 255.

DISTRIBUTION: Italy: Sardinia.

**968. *Stenamma siculum* Rigato, 2011**

*Stenamma siculum* Rigato, 2011: 12.

DISTRIBUTION: Italy: Sicily.

**969. *Stenamma striatulum* Emery, 1895**

SYNONYMS: *Stenamma westwoodi* var. *striatulum* Emery, 1895 a: 300; *Stenamma westwoodi* var. *tscherkesicum* Arnoldi, 1928 b: 214.

DISTRIBUTION: Andorra; Bulgaria; Croatia; Greece: mainland; Italy: mainland, Sardinia; Malta; Russia; Serbia; Slovenia; Spain: mainland; Switzerland; Turkey.

**970. *Stenamma westwoodi* Westwood, 1839**

*Stenamma westwoodi* Westwood, 1839: 219.

DISTRIBUTION: Belgium; Britain; France: mainland; Germany; Ireland; Luxembourg; Netherlands; Norway.

**971. *Stenamma zanoni* Rigato, 2011**

*Stenamma zanoni* Rigato, 2011: 15.

DISTRIBUTION: Italy: mainland; Switzerland.

**972. *Stigmatomma denticulatum* Roger, 1859**

SYNONYMS: *Stigmatomma denticulatum* Roger, 1859: 251; *Amblyopone gheorghieffi* Forel, 1892: 309; *Stigmatomma denticulatum* var. *gracilicornis* Menozzi 1936: 268.

DISTRIBUTION: Albania; Bulgaria; Croatia; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Israel; Italy: mainland; Lebanon; ?Macedonia; Malta; Morocco; Romania; Serbia; Spain: mainland; Turkey.

**973. *Stigmatomma emeryi* (Saunders, 1890)**

*Amblyopone emeryi* Saunders, 1890: 203.

DISTRIBUTION: Gibraltar; Morocco.

**974. *Stigmatomma gaetulicum* (Baroni Urbani, 1978)**

*Amblyopone gaetulica* Baroni Urbani, 1978: 47.

DISTRIBUTION: Gibraltar; Morocco; Spain: mainland.

**975. *Stigmatomma impressifrons* Emery, 1869**

*Stigmatomma impressifrons* Emery, 1869 a: 13.

DISTRIBUTION: Bulgaria; Greece: mainland; Italy: mainland, Sicily; Spain: mainland.

**976. *Stigmatomma normandi* Santschi, 1915**

*Stigmatomma normandi* Santschi, 1915 a: 54.

DISTRIBUTION: Israel; Tunisia.

**977. *Stigmatomma ophthalmicum* (Baroni Urbani, 1978)**

*Amblyopone ophthalmica* Baroni Urbani, 1978: 44.

DISTRIBUTION: Israel.

**978. *Strongylognathus afer* Emery, 1884**

SYNONYMS: *Strongylognathus afer* Emery, 1884: 380; *Strongylognathus huberi* subsp. *foreli* Emery, 1924 a: 286 (= *Strongylognathus huberi huberi* var. *foreli* Emery, 1909 d: 709 unavailable name).

DISTRIBUTION: Algeria; Morocco; Spain: mainland; Tunisia.

**979. *Strongylognathus alboini* Finzi, 1924**

*Strongylognathus huberi* subsp. *alboini* Finzi, 1924 b: 121.

DISTRIBUTION: Italy: mainland; Switzerland.

**980. *Strongylognathus alpinus* Wheeler, 1909**

*Strongylognathus huberi* subsp. *alpinus* Wheeler, 1909 b: 178.

DISTRIBUTION: Switzerland.

**981. *Strongylognathus arnoldii* Radchenko, 1985**

*Strongylognathus arnoldii* Radchenko, 1985 b: 1514.

DISTRIBUTION: Ukraine.

**982. *Strongylognathus caeciliae* Forel, 1897**

*Strongylognathus caeciliae* Forel, 1897 a: 132.

DISTRIBUTION: Spain: mainland.

**983. *Strongylognathus chelififer* Radchenko, 1985**

*Strongylognathus chelififer* Radchenko, 1985 b: 1516.

DISTRIBUTION: Ukraine.

**984. *Strongylognathus christophi* Emery, 1889**

SYNONYMS: *Strongylognathus christophi* Emery, 1889 a: 439; *Strongylognathus huberi* subsp. *ruzskyi* Emery, 1909 d: 711.

DISTRIBUTION: Russia; Ukraine.

**985. *Strongylognathus destefanii* Emery, 1915**

SYNONYMS: *Strongylognathus destefanii* Emery, 1915 a: 263; *Strongylognathus huberi* subsp. *cecconii* Emery, 1916 a: 199 (= *Strongylognathus huberi* subsp. *rehbinderi* var. *cecconii* Emery, 1908 f: 24 unavailable name); *Strongylognathus emeryi* Menozzi, 1921: 30.

DISTRIBUTION: Italy: mainland, Sicily.

**986. *Strongylognathus huberi* Forel, 1874**

SYNONYMS: *Strongylognathus huberi* Forel, 1874: 71; *Strongylognathus gallica* Bondroit, 1918: 111; *Strongylognathus dalmaticus* Baroni Urbani, 1969 c: 154.

DISTRIBUTION: Bosnia and Hercegovina; Croatia; France: mainland; Greece: Crete, Ionian Is.; Italy: mainland; Portugal; Serbia; Spain: mainland; Switzerland; Turkey.

**987. *Strongylognathus insularis* Baroni Urbani, 1968**

*Strongylognathus insularis* Baroni Urbani, 1968: 470.

DISTRIBUTION: Italy: Sicily; Malta.

**988. *Strongylognathus italicus* Finzi, 1924**

*Strongylognathus huberi* subsp. *italica* Finzi, 1924 a: 14.

DISTRIBUTION: Italy: mainland.

**989. *Strongylognathus karawajewi* Pisarski, 1966**

*Strongylognathus karawajewi* Pisarski, 1966: 521.

DISTRIBUTION: Armenia; Russia; Ukraine.

**990. *Strongylognathus kervillei* Santschi, 1921**

*Strongylognathus kervillei* Santschi, 1921 c: 113.

DISTRIBUTION: Turkey.

**991. *Strongylognathus kratochvili* Silhavy 1937**

SYNONYMS: *Strongylognathus kratochvili* Silhavy 1937: 5; *Strongylognathus rehbinderi* subsp. *bulgaricus* Pisarski, 1966: 515.

DISTRIBUTION: Bulgaria; Czech Republic; Slovakia.

**992. *Strongylognathus palaestinensis* Menozzi, 1933**

*Strongylognathus palaestinensis* Menozzi, 1933: 75.

DISTRIBUTION: Israel.

**993. *Strongylognathus pisarskii* Poldi, 1994**

*Strongylognathus pisarskii* Poldi, 1994: 187.

DISTRIBUTION: Italy: mainland.

**994. *Strongylognathus rehbinderi* Forel, 1904**

*Strongylognathus christophi* var. *rehbinderi* Forel, 1904 b: 2.

DISTRIBUTION: Armenia; Azerbaijan; Georgia.

**995. *Strongylognathus silvestrii* Menozzi, 1936**

*Strongylognathus silvestrii* Menozzi, 1936: 292.

DISTRIBUTION: Greece: Crete, Dodecanese, mainland; Turkey.

**996. *Strongylognathus testaceus* (Schenck, 1852)**

SYNONYMS: *Eciton testaceum* Schenck, 1852: 117; *Myrmus emarginatus* Schenck, 1853: 188; *Strongylognathus diveri* Donisthorpe, 1936: 113.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Britain; Bulgaria; Croatia; Czech Rep.; Denmark; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland, Sardinia; Lithuania; Luxembourg; Moldova; Netherlands; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**997. *Strumigenys argiola* (Emery, 1869)**

SYNONYMS: *Epitritus argiolus* Emery, 1869 c: 136; *Epitritus argiolus* var. *barbara* Santschi, 1923 b: 136.

DISTRIBUTION: Austria; Azerbaijan; Croatia; France: mainland; Georgia; Greece: Ionian Is.; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Morocco; Portugal; Russia (Caucasus); Serbia; Spain: mainland; Switzerland; Tunisia; Turkey.

**998. *Strumigenys baudueri* (Emery, 1875)**

SYNONYMS: *Epitritus baudueri* Emery, 1875: 76; *Strumigenys normandi* Santschi, 1910 c: 71.

DISTRIBUTION: Algeria; Armenia; Bulgaria; Croatia; France: mainland; Greece: mainland; Hungary; Italy: mainland, Sardinia, Sicily; ?Macedonia; Malta; Morocco; Serbia; Spain: mainland; Switzerland; Tunisia; Turkey.

**999. *Strumigenys emmae* (Emery, 1890)**

SYNONYMS: *Epitritus emmae* Emery, 1890 a: 70; *Epitritus clypeatus* Szabó, 1909: 27; *Epitritus clypeatus* var. *malesiana* Forel, 1913 i: 83; *Epitritus wheeleri* Donisthorpe, 1916: 121.

DISTRIBUTION: Yemen - cosmopolitan.

**1000. *Strumigenys lewisi* Cameron, 1886**

*Strumigenys lewisi* Cameron, 1886: 229.

DISTRIBUTION: Malta - Oriental.

**1001. *Strumigenys membranifera* Emery, 1869**

SYNONYMS: *Strumigenys (Trichoscapa) membranifera* Emery, 1869 a: 24; *Strumigenys membranifera* r. *simillima* Emery, 1890 a: 69; *Strumigenys membranifera* var. *santschii* Forel, 1904 b: 6; *Strumigenys (Cephaloxys) vitiensis* Mann, 1921: 461; *Strumigenys (Cephaloxys) fochowensis* Wheeler, 1928 b: 28; *Strumigenys (Cephaloxys) silvestriana* Wheeler, 1928 b: 27; *Strumigenys (Cephaloxys) membranifera* var. *marioni* Wheeler, 1933 a: 276; *Strumigenys (Cephaloxys) membranifera* var. *williamsi* Wheeler, 1933 a: 276.

DISTRIBUTION: Egypt; France: mainland; Greece: mainland; Israel; Italy: mainland, Sardinia, Sicily; Malta; Spain: mainland; Tunisia; Turkey - cosmopolitan.

**1002. *Strumigenys rogeri* Emery, 1890**

SYNONYMS: *Strumigenys rogeri* Emery, 1890 a: 68; *Strumigenys incisa* Godfrey, 1907: 102; *Strumigenys sulfurea* Santschi, 1915 b: 261.

DISTRIBUTION: Britain - cosmopolitan.

**1003. *Strumigenys tenuipilis* (Emery, 1915)**

*Strumigenys baudueri* var. *tenuipilis* Emery, 1915 a: 264.

DISTRIBUTION: Andorra; France: Corsica, mainland; Greece: mainland; Italy: mainland, Sardinia; Malta; Spain: mainland; Turkey.

**1004. *Strumigenys tenuissima* (Brown, 1953)**

*Smithistruma* (*Smithistruma*) *tenuissima* Brown, 1953: 133.

DISTRIBUTION: Greece: Ionian Is.

**1005. *Tapinolepis longitarsis* (Collingwood & Agosti, 1996)**

*Anoplolepis longitarsis* Collingwood & Agosti, 1996: 362.

DISTRIBUTION: United Arab Emirates; Yemen.

**1006. *Tapinolepis mediterranea* (Mayr, 1866)**

*Plagiolepis mediterranea* Mayr, 1866 a: 493.

DISTRIBUTION: Egypt - NE Africa.

**1007. *Tapinolepis simulans* (Santschi, 1908)**

SYNONYMS: *Plagiolepis simulans* Santschi, 1908: 531; *Anoplolepis* (*Anoplolepis*) *simulans* var. *biskrensis* Karavaiev, 1931: 309.

DISTRIBUTION: Algeria; Tunisia.

**1008. *Tapinolepis tumidula* (Emery, 1915)**

*Plagiolepis* (*Anoplolepis*) *tumidula* Emery, 1915 d: 19.

DISTRIBUTION: Iran; Saudi Arabia - E Africa.



**1009. *Tapinoma christophi* Emery, 1925**

*Tapinoma christophi* Emery, 1925 d: 60.

DISTRIBUTION: Russia.

**1010. *Tapinoma emeryanum* Kuznetsov-Ugamsky, 1927**

SYNONYMS: *Tapinoma emeryanum* Kuznetsov-Ugamsky, 1927 a: 35; *Tapinoma emeryanum* ssp. *dagestanicum* Kuznetsov-Ugamsky, 1927 a: 36.

DISTRIBUTION: Russia (Dagestan); C - Asia.

**1011. *Tapinoma erraticum* (Latreille, 1798)**

SYNONYMS: *Formica erratica* Latreille, 1798: 44; *Formica caeruleascens* Losana, 1834: 314; *Formica glabrella* Nylander, 1849: 38; *Tapinoma collina* Förster, 1850 a: 43; *Tapinoma erraticum* var. *bononiensis* Emery, 1925 d: 55; *Tapinoma breve* Emery, 1925 d: 60; *Tapinoma tauridis* Emery, 1925 d: 59; *Tapinoma erraticum* var. *platyops* Emery, 1925 d: 56; *Tapinoma tauridis* subsp. *transcaucasica* Karavaiev, 1927 d: 337 (= *Tapinoma simrothi* subsp. *karavaievi* var. *transcaucasica* Karavaiev, 1926 c: 187 unavailable name).

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Cyprus; Egypt; France: Corsica, mainland; Georgia; Germany; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Gibraltar; Hungary; Iran; Israel; Italy: mainland, Sardinia, Sicily; Liechtenstein; Lithuania; Luxembourg; Macedonia; Madeira; Malta; Moldova; Monaco; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Baleares, Canary Is., mainland; Sweden; Switzerland; Turkey; Ukraine - C Asia.

**1012 *Tapinoma festae* Emery, 1925**

*Tapinoma simrothi* subsp. *festae* Emery, 1925 d: 51.

DISTRIBUTION: Grece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Turkey.

**1013. *Tapinoma israele* Forel, 1904**

*Tapinoma erraticum* r. *israelis* Forel, 1904 b: 16.

DISTRIBUTION: Israel.

**1014. *Tapinoma karavaievi* Emery, 1925**

SYNONYMS: *Tapinoma simrothi* subsp. *karavaievi* Emery, 1925 d: 52; *Tapinoma simrothi* subsp. *azerbeidzhanica* Karavaiev, 1932: 248.

DISTRIBUTION: Georgia; Azerbaijan; Iran - C Asia.

**1015. *Tapinoma kinburni* Karavaiev, 1937**

*Tapinoma kinburni* Karavaiev, 1937: 174.

DISTRIBUTION: Ukraine.

**1016. *Tapinoma madeirense* Forel, 1895**

SYNONYMS: *Tapinoma erraticum* var. *madeirense* Forel, 1895 a: 231; *Tapinoma erraticum* ssp. *ambiguum* Emery, 1925 d: 57; *Tapinoma erraticum* subsp. *ambiguum* var. *revolutionis* Karavaiev, 1927 c: 273.

DISTRIBUTION: Andorra; France: mainland; Greece: Aegean Is., Crete, Dodecanese; Italy: mainland, Sardinia; Spain: mainland; Portugal.

NOTE: due to the recent revision by Seifert (2012) distribution of *Tapinoma madeirense* Forel (= *ambiguum* Emery) and *T. subboreale* Seifert (= *ambiguum* auct., part) should be revised based on material from whole Europe.

**1017. *Tapinoma melanocephalum* (Fabricius, 1793)**

SYNONYMS: *Formica melanocephala* Fabricius, 1793: 353; *Formica nana* Jerdon, 1851; *Myrmica pellucida* Smith, 1857 a: 71; *Formica familiaris* Smith, 1860 a: 96; *Tapinoma melanocephalum* var. *coronatum* Forel, 1908 a: 62; *Tapinoma melanocephalum* var. *malesianum* Forel, 1913 i: 93; *Tapinoma (Micromyrma) melanocephalum* var. *australis* Santschi, 1928 d: 53; *Tapinoma (Micromyrma) melanocephalum* var. *australe* Santschi, 1928 e: 475.

DISTRIBUTION: Austria; Azores; Belgium; Britain; Denmark; Finland; France: mainland; Germany; Hungary; Iraq; Italy: mainland; Kuwait; Netherlands; Norway; Oman; Romania; Russia; Saudi Arabia; Spain: Canary Is., mainland; Sweden; Switzerland; United Arab Emirates; Yemen - cosmopolitan.

**1018. *Tapinoma minor* Bernard, 1945**

*Tapinoma minor* Bernard, 1945: 135.

DISTRIBUTION: Morocco.

**1019. *Tapinoma nigerrimum* (Nylander, 1856)**

SYNONYMS: *Formica nigerrima* Nylander, 1856: 71; *Tapinoma magnum* Mayr, 1861: 41; *Tapinoma nigerrima* var. *ibericum* Santschi, 1925 b: 349.

DISTRIBUTION: Algeria; Bulgaria; Croatia; France: Corsica, mainland; Germany; Gibraltar; Greece: Dodecanese, mainland; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Montenegro; Morocco; Portugal; Serbia; Spain: Balears, mainland; Turkey.

**1020. *Tapinoma pygmaeum* (Dufour, 1857)**

SYNONYMS: *Micromyrma pygmaea* Dufour, 1857: 61; *Micormyrma dufouri* Donisthorpe, 1943 a: 662; *Tapinoma confusum* Smith, 1951: 837.

DISTRIBUTION: France: mainland; Italy: mainland; Spain: mainland.

**1021. *Tapinoma simrothi* Krausse, 1911**

SYNONYMS: *Tapinoma erraticum* var. *simrothi* Krausse, 1911: 18; *Tapinoma simrothi* var. *pheonicea* Emery, 1925: 50; *Tapinoma simrothi* subsp. *festae* Emery, 1925 d: 51.

DISTRIBUTION: Algeria; Armenia; Cyprus; Egypt; France: mainland; Gibraltar; Greece: Crete, Cyclades, Dodecanese, Ionian Is., mainland; Italy: mainland, Sardinia, Sicily; Kuwait; Libya; Malta; Montenegro; Morocco; Oman; Portugal; Saudi Arabia; Serbia; Spain: Balears, mainland; Turkey; United Arab Emirates; Yemen.

**1022. *Tapinoma subboreale* Seifert, 2012**

*Tapinoma subboreale* Seifert, 2012: 143.

DISTRIBUTION: Albania; Austria; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Germany; Greece: mainland; Hungary; Italy: mainland; Lithuania; Luxembourg; Moldova; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

NOTE: due to the recent revision by Seifert (2012) distribution of *Tapinoma madeirense* Forel (= *ambiguum* Emery) and *T. subboreale* Seifert (= *ambiguum* auct., part) should be revised based on material from whole Europe.

**1023. *Tapinoma wilsoni* Sharaf & Aldawood, 2012**

*Tapinoma wilsoni* Sharaf & Aldawood in Sharaf, Aldawood & El Hawagry, 2012: 38.

DISTRIBUTION: Saudi Arabia.

**1024. *Technomyrmex albipes* (Smith, 1861)**

SYNONYMS: *Formica detorguensis* Walker, 1859: 372 nomen oblitum; *Crematogaster forticulus* Walker, 1859: 375 nomen oblitum; *Formica (Tapinoma) albipes* Smith, 1861 a: 38; *Tapinoma nigrum* Mayr, 1862: 703; *Tapinoma albitarse* Motschoulsky, 1863: 14; *Technomyrmex albipes* var. *bruneipes* Forel, 1895 g: 466; *Technomyrmex albipes* r. *wedda* Forel, 1913 d: 663.

DISTRIBUTION: Czech Rep.; Saudi Arabia; United Arab Emirates; Yemen - Sudan; Oriental, Pacific, Australian.

**1025. *Technomyrmex briani* Sharaf, 2009**

*Technomyrmex briani* Sharaf, 2009: 213.

DISTRIBUTION: Egypt.

**1026. *Technomyrmex montaseri* Sharaf, Collingwood & Aldawood, 2011**

*Technomyrmex briani* Sharaf, Collingwood & Aldawood, 2011: 14.

DISTRIBUTION: Oman; Saudi Arabia; Yemen.

**1027. *Technomyrmex setosus* Collingwood, 1985**

*Technomyrmex setosus* Collingwood, 1985: 243.

DISTRIBUTION: Saudi Arabia; Yemen.

**1028. *Technomyrmex vexatus* (Santschi, 1919)**

*Tapinoma vexatum* Santschi, 1919 b: 220.

DISTRIBUTION: Gibraltar; Morocco.

**1029. *Technomyrmex vitiensis* Mann, 1921**

SYNONYMS: *Technomyrmex albipes* var. *vitiensis* Mann, 1921: 473; *Technomyrmex albipes* st. *rufescens* Santschi, 1928 c: 70.

DISTRIBUTION: Austria; Britain; Germany - subcosmopolitan.

**1030. *Teleutomyrmex kutteri* Tinaut, 1990**

*Teleutomyrmex kutteri* Tinaut, 1990 a: 202.

DISTRIBUTION: Spain: mainland.

**1031. *Teleutomyrmex schneideri* Kutter, 1950**

*Teleutomyrmex schneideri* Kutter, 1950 b: 82.

DISTRIBUTION: France: mainland; Russia; Switzerland.

**1032. *Temnothorax aeolius* (Forel, 1911)**

*Leptothorax bulgaricus* subsp. *aeolius* Forel, 1911 a: 334.

DISTRIBUTION: Greece: Aegean Is., Dodecanese; Israel; Turkey.

**1033. *Temnothorax affinis* (Mayr, 1855)**

SYNONYMS: *Leptothorax affinis* Mayr, 1855: 442; *Leptothorax tirolensis* Gredler 1858: 26; *Leptothorax tuberoaffinis* Bondroit, 1918: 131.

DISTRIBUTION: Andorra; Austria; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Greece: Aegean Is., Cyclades, Ionian Is., mainland; Hungary; Italy: mainland, Sardinia; Luxembourg; Moldova; Montenegro; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**1034. *Temnothorax albipennis* (Curtis 1854)**

SYNONYMS: *Stenammina albipennis* Curtis 1854: 218; *Leptothorax tuberointerruptus* Bondroit, 1918: 126.

DISTRIBUTION: Austria; Belgium; Britain; France: mainland; Germany; Hungary; Italy: mainland; Netherlands; Poland; Slovakia; Slovenia; Spain: mainland; Switzerland; Ukraine.

**1035. *Temnothorax algiricus* Forel, 1894**

SYNONYMS: *Leptothorax angustulus* var. *algiricus* Forel, 1894 a: 37; *Leptothorax angustulus* subsp. *silvanus* Forel, 1907 b: 206; *Leptothorax convexus* var. *timida* Santschi, 1912 b: 148; *Leptothorax gazella* Santschi, 1923 a: 329; *Leptothorax gazella* var. *monticola* Santschi, 1923 a: 330.

DISTRIBUTION: Algeria; Croatia; Morocco; Spain: Balears, mainland; Tunisia.

**1036. *Temnothorax alienus* Schulz, Heinze & Push, 2007**

*Temnothorax alienus* Schulz, Heinze & Push, 2007: 3.

DISTRIBUTION: Italy: mainland.

**1037. *Temnothorax alpinus* (Ruzsky, 1902)**

*Leptothorax alpinus* Ruzsky, 1902 c: 22.

DISTRIBUTION: Georgia; Russia (Caucasus).

**1038. *Temnothorax anacanthus* (Santschi, 1912)**

SYNONYMS: *Leptothorax hesperius* st. *anacanthus* Santschi, 1912 b: 149 (= *Leptothorax hesperius* st. *inermis* Santschi, 1909: 468 not *Leptothorax inermis* Forel, 1902 e: 229); *Leptothorax anacanthus* st. *maximus* Santschi, 1931 b: 6.

DISTRIBUTION: Morocco.

**1039. *Temnothorax angustulus* (Nylander, 1856)**

SYNONYMS: *Myrmica angustula* Nylander, 1856: 88; *Leptothorax angustulus* var. *angustinode* Stitz, 1917: 336; *Leptothorax angustulus* var. *bordagei* Bondroit, 1918: 137.

DISTRIBUTION: Croatia; France: Corsica, mainland; Italy: mainland, Sardinia, Sicily; Libya; ?Macedonia; Malta; Spain: Balears, mainland.

**1040. *Temnothorax annibalis* (Santschi, 1909)**

SYNONYMS: *Leptothorax rottenbergi* st. *annibalis* Santschi 1909: 476; *Leptothorax rottenbergi* st. *annibalis* var. *colorata* Santschi, 1909: 477 unavailable name; *Leptothorax rottenbergi* st. *annibalis* var. *transitoria* Santschi, 1909: 478 unavailable name; *Leptothorax rottenbergi* st. *annibalis* var. *littoralis* Santschi, 1918 a: 33 unavailable name; *Leptothorax rottenbergi* st. *annibalis* var. *herculea* Santschi, 1922 a: 66 unavailable name; *Leptothorax annibalis* st. *numidicus* Santschi 1929 a: 151.

DISTRIBUTION: Algeria; Libya; Tunisia.

**1041. *Temnothorax anodonta* (Arnoldi, 1977)**

*Leptothorax anodonta* Arnoldi, 1977 a: 199.

DISTRIBUTION: Armenia; Iran.

**1042. *Temnothorax anodontoides* (Dlussky & Zabelin, 1985)**

*Leptothorax anodontoides* Dlussky and Zabelin, 1985: 227.

DISTRIBUTION: ?Greece: mainland; C Asia.

NOTE: Schulz et al. (2007) recorded this species from mainland Greece but with some doubts on full conspecificity of Greek and Asian populations.

**1043. *Temnothorax antigoni* (Forel, 1911)**

*Leptothorax (Temnothorax) antigoni* Forel, 1911 a: 333.

DISTRIBUTION: Turkey.

**1044. *Temnothorax arcanus* (Kutter, 1973)**

*Leptothorax arcanus* Kutter, 1973 a: 327.

DISTRIBUTION: Switzerland.

**1045. *Temnothorax arenarius* (Santschi, 1908)**

SYNONYMS: *Leptothorax arenarius* Santschi, 1908: 527; *Leptothorax arenarius* var. *fusciventris* Santschi, 1911 d: 85; *Leptothorax (Myrmammophilus) arenarius* var. *kruegeri* Kutter, 1928: 66.

DISTRIBUTION: Israel; Libya; Tunisia.

**1046. *Temnothorax artvinensis* Seifert, 2006**

*Temnothorax artvinense* Seifert, 2006: 10.

DISTRIBUTION: Turkey.

**1047. *Temnothorax atlantis* (Santschi, 1911)**

SYNONYMS: *Leptothorax atlantis* Santschi, 1911 h: 13; *Leptothorax angustulus* var. *brunnea* Santschi, 1918 a: 35.

DISTRIBUTION: Algeria; Morocco; Portugal.

**1048. *Temnothorax atomus* (Cagniant & Espadaler, 1997)**

*Leptothorax atomus* Cagniant & Espadaler, 1997: 274.

DISTRIBUTION: Morocco.

**1049. *Temnothorax auresianus* (Santschi, 1929)**

*Leptothorax auresianus* Santschi, 1929 a: 158.

DISTRIBUTION: Algeria.

**1050. *Temnothorax aveli* (Bondroit, 1918)**

SYNONYMS: *Leptothorax aveli* Bondroit, 1918: 127; *Leptothorax aveli* var. *pici* Bondroit, 1918: 127; *Leptothorax berlandi* Bondroit, 1918: 130; *Leptothorax curvithorax* Bondroit, 1918: 130; *Leptothorax rabaudi* Bondroit, 1918: 129.

DISTRIBUTION: Andorra; France: Corsica, mainland; Hungary; Malta; Portugal; Spain: mainland.

**1051. *Temnothorax baeticus* (Emery, 1924)**

*Leptothorax baeticus* Emery, 1924 b: 165.

DISTRIBUTION: Gibraltar; Spain: mainland.

**1052. *Temnothorax barryi* (Cagniant, 1967)**

*Leptothorax barryi* Cagniant, 1967 b: 272.

DISTRIBUTION: Algeria.

**1053. *Temnothorax bimbache* Espadaler, 2007**

*Temnothorax bimbache* Espadaler, 2007: 120.

DISTRIBUTION: Spain: Canary Is.

**1054. *Temnothorax blascoi* (Espadaler, 1997)**

*Leptothorax blascoi* Espadaler, 1997 a: 152.

DISTRIBUTION: Spain: mainland.

**1055. *Temnothorax brauneri* (Ruzsky, 1905)**

*Leptothorax servicolus* var. *brauneri* Ruzsky, 1905: 603.

DISTRIBUTION: Georgia; Russia (Caucasus).

**1056. *Temnothorax bucheti* (Santschi, 1909)**

SYNONYMS: *Leptothorax bucheti* Santschi, 1909: 480; *Leptothorax bucheti* var. *tunetica* Santschi, 1918 a: 34; *Leptothorax bucheti* var. *festai* Emery, 1924: 9; *Leptothorax bucheti* var. *mixtus* Santschi, 1929 a: 151; *Leptothorax bucheti* st. *tuneticus* var. *tellensis* Santschi, 1939 a: 74 unavailable name; *Leptothorax bucheti* st. *tuneticus* var. *tenuispinus* Santschi, 1939 a: 74 unavailable name.

DISTRIBUTION: Algeria; Libya; Morocco; Tunisia.

**1057. *Temnothorax bugnioni* (Forel, 1894)**

SYNONYMS: *Leptothorax bugnioni* Forel, 1894 a: 33; *Leptothorax bugnioni* subsp. *pupseli* var. *martellii* Menozzi 1940: 269 unavailable name.

DISTRIBUTION: Algeria; Libya; Morocco; Tunisia.

**1058. *Temnothorax bulgaricus* (Forel, 1892)**

SYNONYMS: *Leptothorax bulgaricus* Forel, 1892 c: 314; *Leptothorax bulgaricus* subsp. *smyrnensis* Forel, 1911 a: 335; *Leptothorax bulgaricus* subsp. *smyrnensis* var. *ionia* Forel, 1911 a: 336 (unavailable name); *Leptothorax bulgaricus* st. *cypridis* Santschi, 1930 b: 266.

DISTRIBUTION: Bulgaria; Cyprus; Greece: Aegean Is., Ionian Is., mainland; Israel; Macedonia; Serbia; Turkey.

**1059. *Temnothorax buschingeri* (Kutter, 1967)**

*Leptothorax buschingeri* Kutter, 1967 b: 88.

DISTRIBUTION: Switzerland.



**1060. *Temnothorax cabreræ* (Forel, 1893)**

SYNONYMS: *Leptothorax cabreræ* Forel, 1893 a: 464; *Leptothorax denticulatus* Stitz, 1917: 336; *Leptothorax cabreræ* var. *stitzi* Santschi, 1918 a: 34 (= *Leptothorax denticulatus* Stitz, 1917: 336 not Mayr, 1901: 5).

DISTRIBUTION: Spain: Canary Is.

**1061. *Temnothorax caesari* (Espadaler, 1997)**

*Leptothorax caesari* Espadaler, 1997 c: 146.

DISTRIBUTION: Spain: mainland.

**1062. *Temnothorax cagnianti* (Tinaut, 1983)**

*Leptothorax cagnianti* Tinaut, 1983: 319.

DISTRIBUTION: Morocco; Spain: mainland.

**1063. *Temnothorax canescens* (Santschi, 1908)**

*Leptothorax canescens* Santschi 1908: 526.

DISTRIBUTION: Spain: Canary Is.

**1064. *Temnothorax clypeatus* (Mayr, 1853)**

*Myrmica clypeata* Mayr, 1853 c: 282.

DISTRIBUTION: Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: Corsica; Greece: Ionian Is.; Hungary; Italy: mainland; Poland; Portugal; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Ukraine.

**1065. *Temnothorax convexus* (Forel, 1894)**

SYNONYMS: *Leptothorax convexus* Forel, 1894 a: 36; *Leptothorax submuticus* Emery, 1915 a: 261.

DISTRIBUTION: Algeria; Morocco.

**1066. *Temnothorax corticalis* (Schenck, 1852)**

*Myrmica corticalis* Schenck, 1852: 100.

DISTRIBUTION: Austria; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Greece: mainland; Hungary; Italy: mainland; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**1067. *Temnothorax crassispinus* (Karavaiev, 1926)**

SYNONYMS: *Leptothorax* (*Leptothorax*) *nylanderi* var. *crassispina* Karavaiev, 1926 d: 69; *Leptothorax nylanderi* subsp. *slavonicus* Seifert, 1995: 4.

DISTRIBUTION: Albania; Armenia; Azerbaijan; Austria; Belarus; Bosnia and Herzegovina; Bulgaria; Croatia; Czech Rep.; Estonia; Georgia; Hungary; Latvia; Lithuania; Macedonia; Moldova; Montenegro; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Turkey; Ukraine.

**1068. *Temnothorax crepuscularis* (Tinaut, 1995)**

*Leptothorax crepuscularis* Tinaut, 1995: 90.

DISTRIBUTION: Spain: mainland.

**1069. *Temnothorax cristinae* (Espadaler, 1997)**

*Leptothorax cristinae* Espadaler, 1997 a: 153.

DISTRIBUTION: Spain: mainland.

**1070. *Temnothorax curtulus* (Santschi, 1929)**

*Leptothorax tebessae* st. *curtulus* Santschi, 1929 a: 158.

DISTRIBUTION: Algeria; Morocco.

**1071. *Temnothorax delaparti* (Forel, 1890)**

SYNONYMS: *Leptothorax delaparti* Forel, 1890: 72; *Leptothorax* (*Temnothorax*) *emeryi* Santschi 1923 a: 333.

DISTRIBUTION: Algeria.

**1072. *Temnothorax dessyi* (Menozzi, 1936)**

*Leptothorax* (*Leptothorax*) *dessyi* Menozzi, 1936: 289.

DISTRIBUTION: Greece: Dodecanese; Turkey.

**1073. *Temnothorax discoloratus* (Arnoldi, 1977)**

*Leptothorax discoloratus* Arnoldi, 1977 a: 200.

DISTRIBUTION: Russia (Caucasus).

**1074. *Temnothorax ditifet* (Espadaler, 1997)**

*Leptothorax ditifet* Espadaler in Cagniant & Espadaler, 1997: 279.

DISTRIBUTION: Morocco.

**1075. *Temnothorax exilis* (Emery, 1869)**

SYNONYMS: *Leptothorax exilis* Emery, 1869 a: 15; *Leptothorax exilis* subsp. *creticus* Forel, 1910 a: 23; *Leptothorax exilis* var. *darii* Forel, 1911 a: 334; *Leptothorax tuborum ruficornis* Emery, 1914 a: 157; *Leptothorax exilis* var. *boccaris* Santschi, 1923 a: 331; *Leptothorax exilis* var. *nitidulus* Santschi, 1923 a: 331 (= *Leptothorax tuborum obscurior nitidulus* Forel, 1894 a: 39; unavailable name).

DISTRIBUTION: Croatia; France: Corsica, mainland; Georgia; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Montenegro; Serbia; Slovenia; Spain: mainland; Tunisia; Turkey.

**1076. *Temnothorax finzii* (Menozzi, 1925)**

*Leptothorax (Myrmammophilus) finzii* Menozzi, 1925: 29.

DISTRIBUTION: Italy: mainland; Macedonia; Turkey.

**1077. *Temnothorax flavicornis* (Emery, 1870)**

*Leptothorax flavicornis* Emery, 1870: 197.

DISTRIBUTION: Croatia; France: mainland; Greece: mainland; Italy: mainland; Macedonia; Montenegro; Serbia; Slovenia; Switzerland.

**1078. *Temnothorax flavispinus* (André, 1883)**

SYNONYMS: *Leptothorax nigrita* var. *flavispinus* André, 1883: 302 (= *Leptothorax nigrita* var. *curvispinus* André, 1881 c: 72 not *Leptothorax curvispinus* Mayr, 1866 a: 508); *Leptothorax flavispinus* var. *rufescens* Forel, 1907 b: 206; *Leptothorax flavispinus* st. *amilcaris* Santschi, 1939 a: 76; *Leptothorax flavispinus* var. *clivulus* Santschi, 1939 a: 76; *Leptothorax flavispinus* var. *impurus* Santschi, 1939 a: 76.

DISTRIBUTION: Algeria; Gibraltar; Israel; Spain: mainland; Tunisia.

**1079. *Temnothorax foreli* (Santschi, 1907)**

*Leptothorax foreli* Santschi, 1907: 330.

DISTRIBUTION: Tunisia.

**1080. *Temnothorax formosus* (Santschi, 1909)**

*Leptothorax formosus* Santschi, 1909: 469.

DISTRIBUTION: Morocco.

**1081. *Temnothorax fuentei* (Santschi, 1919)**

SYNONYMS: *Leptothorax fuentei* Santschi, 1919 a: 243; *Leptothorax fuentei* var. *parkeri* Espadaler & Du Merle 1989: 121 unavailable name.

DISTRIBUTION: France: mainland; Portugal; Spain: mainland.

**1082. *Temnothorax gaetulus* (Santschi, 1923)**

*Leptothorax gaetulus* Santschi, 1923 a: 332.

DISTRIBUTION: Morocco.

**1083. *Temnothorax gentilis* (Santschi, 1923)**

*Leptothorax tebessae* var. *gentilis* Santschi, 1923 a: 330 (= *Leptothorax tuborum tebessae gentilis* Santschi, 1918 a: 36; unavailable name).

DISTRIBUTION: Algeria; Morocco; Tunisia.

**1084. *Temnothorax gracilicornis* (Emery, 1882)**

SYNONYMS: *Leptothorax gracilicornis* Emery, 1882: 450; *Leptothorax nivarianus* Santschi, 1925 b: 343; *Leptothorax nivarianus* var. *guancha* Santschi, 1925 b: 344.

DISTRIBUTION: Spain: Canary Is.

**1085. *Temnothorax graecus* (Forel, 1911)**

*Leptothorax bulgaricus* subsp. *graecus* Forel, 1911 a: 336.

DISTRIBUTION: Bulgaria; Croatia; Greece: Cyclades, Dodecanese, Ionian Is., mainland; Macedonia; Serbia; Turkey.

**1086. *Temnothorax gredosi* (Espadaler & Collingwood, 1982)**

*Leptothorax gredosi* Espadaler & Collingwood, 1982: 42.

DISTRIBUTION: Andorra; France: mainland; Spain: mainland.

**1087. *Temnothorax grouvellei* (Bondroit, 1918)**

*Leptothorax grouvellei* Bondroit, 1918: 135.

DISTRIBUTION: France: mainland; Spain: mainland.

**1088. *Temnothorax hesperius* (Santschi, 1909)**

*Leptothorax hesperius* Santschi, 1909: 467.

DISTRIBUTION: Spain: Canary Is.

**1089. *Temnothorax ibericus* (Menozzi, 1922)**

*Leptothorax ibericus* Menozzi, 1922 a: 329.

DISTRIBUTION: Spain: mainland.

**1090. *Temnothorax interruptus* (Schenck, 1852)**

SYNONYMS: *Myrmica interrupta* Schenck, 1852: 106; *Myrmica simpliciuscula* Nylander, 1856: 92.

DISTRIBUTION: Austria; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Czech Rep.; Finland; France: Corsica, mainland; Germany; ?Greece: Ionian Is., mainland; Hungary; Italy: mainland, Sicily; ?Macedonia; Montenegro; Norway; Poland; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey.

NOTE: recent materials suggest that in southeastern Europe occur at least three species of *T. interruptus* group but true *T. interruptus* is probably northern species and records from southern parts of the Balkan Peninsula concern other, undescribed taxa (Borowiec and Salata 2013).

**1091. *Temnothorax iranicus* (Radchenko, 1994)**

*Leptothorax iranicus* Radchenko, 1994: 26.

DISTRIBUTION: Iran.

**1092. *Temnothorax italicus* (Consani, 1952)**

*Leptothorax affinis* subsp. *italicus* Consani in Consani & Zangheri, 1952: 41.

DISTRIBUTION: Croatia; Italy: mainland.

**1093. *Temnothorax jailensis* (Arnoldi, 1977)**

*Leptothorax jailensis* Arnoldi, 1977 a: 200.

DISTRIBUTION: Austria; Czech Rep.; Hungary; Italy: mainland; Slovakia; Ukraine.

**1094. *Temnothorax kemali* (Santschi, 1934)**

*Leptothorax kemali* Santschi, 1934: 277.

DISTRIBUTION: Turkey.

**1095. *Temnothorax kiudiria* (Espadaler, 1997)**

*Leptothorax kiudiria* Espadaler in Cagniant & Espadaler, 1997: 278.

DISTRIBUTION: Morocco.

**1096. *Temnothorax knipovitshi* (Karavaiev, 1916)**

SYNONYMS: *Leptothorax tuberum* subsp. *knipovitshi* Karavaiev, 1916: 499; *Leptothorax junipereti* Arnoldi, 1977 a: 203; *Leptothorax nikitae* Arnoldi, 1977 a: 202.

DISTRIBUTION: Armenia; Russia (Caucasus); Ukraine.

**1097. *Temnothorax korbi* (Emery, 1924)**

*Leptothorax corticalis* var. *korbi* Emery, 1924 a: 254 (= *Leptothorax tuberum* ssp. *corticalis* var. *korbi* Emery, 1898: 133 unavailable name).

DISTRIBUTION: Azerbaijan; Georgia; Turkey.

**1098. *Temnothorax kraussei* (Emery, 1916)**

*Leptothorax angustulus* var. *kraussei* Emery, 1916 a: 175.

DISTRIBUTION: Andorra; France: Corsica, mainland; Italy: Sardinia, Sicily; Malta; Spain: mainland.

**1099. *Temnothorax laciniatus* (Stitz, 1917)**

*Leptothorax laciniatus* Stitz, 1917: 338.

DISTRIBUTION: Algeria.

**1100. *Temnothorax laconicus* Csósz, Seifert, Müller, Trindl, Schulz & Heinze, 2013**

*Temnothorax laconicus* Csósz, Seifert, Müller, Trindl, Schulz & Heinze, 2013: 8.

DISTRIBUTION: Greece: Ionian Is., mainland.

**1101. *Temnothorax laestrygon* (Santschi, 1931)**

SYNONYMS: *Leptothorax niger* st. *laestrygon* Santschi, 1931 b: 7; *Leptothorax* (*Myrafant*) *niger* subsp. *splendideiceps* Baroni Urbani, 1968: 458.

DISTRIBUTION: Italy: Sicily; Malta; Turkey.

**1102. *Temnothorax lagrecai* (Baroni Urbani, 1964)**

*Leptothorax* (*Leptothorax*) *lagrecai* Baroni Urbani, 1964 a: 48.

DISTRIBUTION: Italy: Sicily.

**1103. *Temnothorax laurae* (Emery, 1884)**

SYNONYMS: *Leptothorax laurae* Emery, 1884: 380; *Leptothorax laurae* var. *colettae* Santschi, 1915 a: 60; *Leptothorax laurae* st. *rosae* Santschi, 1915 a: 60; *Leptothorax laurae* subsp. *antoniae* Cagniant in Cagniant & Espadaler, 1997: 270.

DISTRIBUTION: Algeria; Libya; Morocco; Tunisia.

**1104. *Temnothorax lereddei* (Bernard, 1953)**

*Leptothorax lereddei* Bernard, 1953 b: 174.

DISTRIBUTION: Algeria.

**1105. *Temnothorax leviceps* (Emery, 1898)**

SYNONYMS: *Leptothorax tuborum* var. *leviceps* Emery, 1898: 134; *Leptothorax exilis* var. *dichroa* Emery, 1916 a: 174.

DISTRIBUTION: Italy: mainland; Spain: mainland.

**1106. *Temnothorax lichtensteini* (Bondroit, 1918)**

*Leptothorax lichtensteini* Bondroit, 1918: 123.

DISTRIBUTION: Andorra; Austria, Bulgaria; Croatia; France: Corsica, mainland; Greece: mainland; Italy: mainland, Sardinia, Sicily; Liechtenstein; Macedonia; Montenegro; Serbia; Slovenia, Spain: Balears, mainland; Switzerland; Turkey.

**1107. *Temnothorax liviae* (Agosti & Collingwood, 2011)**

*Leptothorax liviae* Agosti & Collingwood in Collingwood et al., 2011: 430.

DISTRIBUTION: United Arab Emirates.

**1108. *Temnothorax longipilosus* (Santschi, 1912)**

*Leptothorax longipilosus* Santschi, 1912 c: 174.

DISTRIBUTION: Tunisia.

**1109. *Temnothorax longispinosus* (Roger, 1863)**

SYNONYMS: *Leptothorax longispinosus* Roger, 1863: 180; *Leptothorax* (*Leptothorax*) *longispinosus* subsp. *laeviceps* Buren, 1944: 287; *Leptothorax longispinosus* subsp. *iowensis* Buren, 1945: 288.

DISTRIBUTION: Spain: mainland - Nearctic.

**1110. *Temnothorax luteus* (Forel, 1874)**

*Leptothorax tuberum* r. *luteus* Forel, 1874: 85.

DISTRIBUTION: Austria; Bosnia and Hercegovina; France: Corsica, mainland; Greece: Dodecanese, mainland; Israel; Italy: mainland, Sicily; Spain: mainland; Switzerland; Turkey.

**1111. *Temnothorax marocana* (Santschi, 1909)**

*Leptothorax bugnioni* var. *marocana* Santschi, 1909: 463.

DISTRIBUTION: Morocco.

**1112. *Temnothorax mauritanicus* (Santschi, 1909)**

*Leptothorax cabreræ* st. *mauritanicus* Santschi, 1909: 466.

DISTRIBUTION: Morocco.

**1113. *Temnothorax maurus* (Santschi, 1921)**

*Leptothorax maurus* Santschi, 1921 b: 427.

DISTRIBUTION: Morocco.

**1114. *Temnothorax megalops* (Hamann & Klemm, 1967)**

*Leptothorax* (*Icothorax*) *megalops* Hamann & Klemm, 1967: 417.

DISTRIBUTION: United Arab Emirates; Yemen - E Africa.

**1115. *Temnothorax melas* (Espadaler, Plateux & Casevitz-Weulersse, 1984)**

*Leptothorax melas* Espadaler, Plateux & Casevitz-Weulersse, 1984: 123.

DISTRIBUTION: France: Corsica.



**1116. *Temnothorax melnikovi* (Ruzsky, 1905)**

*Leptothorax melnikovi* Ruzsky, 1905: 599.

DISTRIBUTION: Georgia; Russia.

**1117. *Temnothorax mimeuri* (Cagniant, 1997)**

*Leptothorax mimeuri* Cagniant, in Cagniant & Espadaler, 1997: 270.

DISTRIBUTION: Morocco.

**1118. *Temnothorax minozzii* (Santschi, 1922)**

*Leptothorax minozzii* Santschi, 1922 a: 68 (= *Leptothorax silvestrii* Menozzi, 1921: 27 not *Temnothorax silvestrii* (Santschi, 1911 a: 6)).

DISTRIBUTION: Italy: mainland.

**1119. *Temnothorax mirabilis* (Espadaler & Cagniant, 1996)**

*Leptothorax mirabilis* Espadaler & Cagniant, 1996: 332.

DISTRIBUTION: Morocco.

**1120. *Temnothorax miserabilis* (Santschi, 1918)**

*Leptothorax (Temnothorax) miserabilis* Santschi, 1918 a: 32.

DISTRIBUTION: Tunisia.

**1121. *Temnothorax monjauzei* (Cagniant, 1968)**

*Leptothorax monjauzei* Cagniant, 1968 b: 83.

DISTRIBUTION: Algeria.

**1122. *Temnothorax nadigi* (Kutter, 1925)**

SYNONYMS: *Leptothorax nadigi* Kutter, 1925: 409; *Leptothorax hasardaghi* Dlussky & Zabelin, 1985: 226; *Leptothorax caucasicus* Arnoldi, 1977: 198.

DISTRIBUTION: Andorra; Armenia; Bulgaria; France: mainland; Georgia; Iran; Macedonia; Poland; Slovakia; Spain: mainland; Switzerland; Turkey.

**1123. *Temnothorax naeviventris* (Santschi, 1910)**

SYNONYMS: *Leptothorax naeviventris* Santschi, 1910 e: 62; *Leptothorax naeviventris* st. *kefensis* Santschi, 1929 a: 153.

DISTRIBUTION: Tunisia.

**1124. *Temnothorax nassonovi* (Ruzsky, 1895)**

SYNONYMS: *Leptothorax nassonovi* Ruzsky, 1895: 26; *Leptothorax galeatus* Wheeler, 1927 b: 1; *Leptothorax nassonovi* subsp. *firssovi* Kuznetsov-Ugamsky, 1928: 28.

DISTRIBUTION: Russia; Ukraine.

**1125. *Temnothorax neminan* (Espadaler, 1997)**

*Leptothorax neminan* Espadaler in Cagniant & Espadaler, 1997: 280.

DISTRIBUTION: Morocco.

**1126. *Temnothorax niger* (Forel, 1894)**

SYNONYMS: *Leptothorax tuberculatum* r. *niger* Forel, 1894 a: 42; *Leptothorax glaber* Santschi, 1925 b: 345.

DISTRIBUTION: Andorra; France: Corsica, mainland; Greece: Crete; Israel; Italy: mainland; Spain: mainland.

**1127. *Temnothorax nigriceps* (Mayr, 1855)**

*Leptothorax nigriceps* Mayr, 1855: 441.

DISTRIBUTION: Andorra; Austria; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: Corsica, mainland; Georgia; Germany; Greece: Ionian Is., mainland; Hungary; Italy: mainland; Luxembourg; ?Macedonia; Montenegro; Poland; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey.

**1128. *Temnothorax nigrinus* (Emery, 1878)**

SYNONYMS: *Leptothorax nigriceps* var. *pyrenaicus* Emery, 1878: 51; *Leptothorax nigrinus* var. *rupestris* Forel, 1909 a: 377; *Leptothorax nigrinus* var. *salambo* Santschi, 1912 c: 174; *Leptothorax nigrinus* var. *saharensis* Santschi, 1929 c: 102.

DISTRIBUTION: Algeria; ?Georgia; Morocco; Spain: mainland; Tunisia.

**1129. *Temnothorax nitidiceps* (Dalla Torre, 1893)**

SYNONYMS: *Leptothorax interruptus* var. *nitidiceps* Dalla Torre, 1893: 124 (= *Leptothorax tuberculatum* r. *interruptus* var. *nitidiceps* Forel, 1890 a: 74 unavailable name).

DISTRIBUTION: Algeria; Morocco; Tunisia.

**1130. *Temnothorax normandi* (Santschi, 1912)**

*Leptothorax normandi* Santschi, 1912 c: 173.

DISTRIBUTION: Algeria; Tunisia.

**1131. *Temnothorax nylanderi* (Förster 1850)**

SYNONYMS: *Myrmica nylanderi* Förster 1850 a: 53; *Myrmica cingulata* Schenck, 1852: 104; *Leptothorax tuberum* var. *nylanderocorticalis* Forel, 1874: 86; *Leptothorax nylanderi* var. *nylanderotuberum* Ruzsky, 1902 c: 23; *Leptothorax nylanderi* var. *nylanderonigriceps* Stitz, 1939: 180; *Leptothorax nylanderi* form *euxanthus* Plateaux, 1981: 64 unavailable name; *Leptothorax nylanderi* form *pseudoxanthus* Plateaux, 1981: 64 unavailable name; *Leptothorax nylanderi* form *pallens* Plateaux, 1981: 64 unavailable name.

DISTRIBUTION: Andorra; Austria; Belgium; Britain; Bulgaria; Denmark; France: Corsica, mainland; Germany; Italy: mainland, Sardinia, Sicily; Netherlands; Poland; Portugal; Spain: mainland; Switzerland.

**1132. *Temnothorax obscurior* (Dalla Torre, 1893)**

SYNONYMS: *Leptothorax tuberum* var. *obscurior* Dalla Torre, 1893: 128 (= *Leptothorax tuberum* r. *melanocephalus* var. *obscurior* Forel, 1890 a: 74 unavailable name); *Leptothorax exilis* var. *retifer* Santschi, 1929 a: 153.

DISTRIBUTION: Algeria; Morocco.

**1133. *Temnothorax oraniensis* (Forel, 1894)**

SYNONYMS: *Leptothorax oraniensis* Forel, 1894 a: 34; *Leptothorax rusticus* Santschi, 1918 a: 36; *Leptothorax rusticus* var. *chobauti* Santschi, 1923 a: 330; *Leptothorax rusticus* var. *sergensis* Santschi, 1929 a: 154.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**1134. *Temnothorax pallidipes* (Santschi, 1910)**

*Leptothorax pallidipes* Santschi, 1910 e: 61.

DISTRIBUTION: Tunisia.

**1135. *Temnothorax pan* (Santschi, 1936)**

*Leptothorax pan* Santschi, 1936 b: 203.

DISTRIBUTION: Morocco.

**1136. *Temnothorax pardoii* (Tinaut, 1987)**

*Leptothorax pardoii* Tinaut, 1987: 315.

DISTRIBUTION: Gibraltar; Portugal; Spain: mainland.

**1137. *Temnothorax parvulus* (Schenck, 1852)**

*Myrmica parvula* Schenck, 1852: 103.

DISTRIBUTION: Andorra; Armenia; Austria; Belgium; Bulgaria; Croatia; Czech Rep.; France: Corsica; Greece: Cyclades, Dodecanese, mainland; France: mainland; Georgia; Germany; Gibraltar; Hungary; Iran; Italy: mainland, Sardinia; ?Macedonia; Moldova; Montenegro; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**1138. *Temnothorax pelagosanus* (Müller, 1923)**

*Leptothorax pelagosanus* Müller, 1923: 88.

DISTRIBUTION: Croatia; Italy: mainland; ?Macedonia.

**1139. *Temnothorax personatus* (Cagniant, 1987)**

*Leptothorax personatus* Cagniant, 1987 a: 243.

DISTRIBUTION: Morocco.

**1140. *Temnothorax peyerimhoffi* (Santschi, 1929)**

*Leptothorax personatus* Santschi, 1929 c: 101.

DISTRIBUTION: Algeria.

**1141. *Temnothorax platycephalus* (Espadaler, 1997)**

*Leptothorax platycephalus* Espadaler, 1997 a: 153.

DISTRIBUTION: Spain: mainland.

**1142. *Temnothorax productus* (Santschi, 1918)**

SYNONYMS: *Leptothorax cabreræ* st. *productus* Santschi, 1918 a: 35; *Leptothorax cabreræ* st. *productus* var. *sericeiventris* Santschi, 1918 a: 35 unavailable name.

DISTRIBUTION: Morocco.

**1143. *Temnothorax pupseli* (Santschi, 1909)**

*Leptothorax bugnioni* st. *pupseli* Santschi, 1909: 464

DISTRIBUTION: Algeria; Libya; Tunisia.

**1144. *Temnothorax pyrenaeus* (Bondroit, 1918)**

*Leptothorax nigriceps* var. *pyrenaeus* Bondroit, 1918: 126.

DISTRIBUTION: France: mainland.

**1145. *Temnothorax racovitzai* (Bondroit, 1918)**

SYNONYMS: *Leptothorax racovitzai* Bondroit, 1918: 133; *Leptothorax massiliensis* Bondroit, 1918: 133.

DISTRIBUTION: France: Corsica, mainland; Gibraltar; Italy: mainland; Montenegro; Portugal; Spain: mainland; Switzerland.

**1146. *Temnothorax recedens* (Nylander, 1856)**

SYNONYMS: *Myrmica recedens* Nylander, 1856: 94; *Leptothorax (Temnothorax) mordax* Santschi, 1919 a: 242; *Leptothorax (Temnothorax) pictus* Emery, 1924 b: 166; *Leptothorax (Temnothorax) recedens* var. *barbarus* Santschi, 1939 a: 76; *Leptothorax (Temnothorax) ergatogyna* Bernard, 1950 a: 17.

DISTRIBUTION: Armenia; Bulgaria; Croatia; Cyprus; France: Corsica, mainland; Georgia; Gibraltar; Greece: Aegean Is., Crete, Dodecanese, mainland; Israel; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Morocco; Portugal; Serbia; Spain: Balears, mainland; Switzerland; Tunisia; Turkey.

**1147. *Temnothorax risii* (Forel, 1892)**

SYNONYMS: *Leptothorax risii* Forel, 1892 e: 456; *Leptothorax risii* st. *globulinodis* Santschi, 1909: 471; *Leptothorax elongatus* Santschi, 1919 a: 247; *Leptothorax risii* subsp. *armouri* Wheeler, 1927 c: 111.

DISTRIBUTION: Spain: Canary Is.

**1148. *Temnothorax rogeri* Emery, 1869**

*Temnothorax rogeri* Emery, 1869 a: 18.

DISTRIBUTION: Croatia; Greece: Ionian Is., mainland; Montenegro.

**1149. *Temnothorax rottenbergii* (Emery, 1870)**

SYNONYMS: *Macromischa rottenbergii* Emery, 1870: 199; *Leptothorax rottenbergi* st. *ernesti* Santschi, 1909: 478; *Leptothorax rottenbergi* st. *scabriosus* Santschi, 1909: 479; *Leptothorax rottenbergi* st. *scabriosus* var. *irregularis* Santschi, 1909: 480 unavailable name; *Leptothorax rottenbergi* st. *scabrosus* var. *kabyla* Santschi, 1918 a: 33 unavailable name.

DISTRIBUTION: Algeria; Bosnia and Hercegovina; Croatia; Greece: Aegean Is.; Israel; Italy: mainland, Sardinia, Sicily; ?Macedonia; Montenegro; Serbia; Spain: Canary is., mainland; Tunisia; Turkey.

**1150. *Temnothorax rougeti* (Bondroit, 1918)**

*Leptothorax cordieri* var. *rougeti* Bondroit, 1918: 127.

DISTRIBUTION: France: mainland.

**1151. *Temnothorax santschii* (Forel, 1905)**

SYNONYMS: *Leptothorax flavispinus* r. *santschii* Forel, 1905: 173; *Leptothorax flavispinus* st. *boiteli* Santschi, 1929 a: 152; *Leptothorax flavispinus* var. *facetus* Santschi, 1939 b: 2.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**1152. *Temnothorax sardous* (Santschi, 1909)**

*Leptothorax rottenbergi* var. *sardoa* Santschi, 1909: 474.

DISTRIBUTION: Italy: Sardinia.

**1153. *Temnothorax satunini* (Ruzsky, 1902)**

*Leptothorax satunini* Ruzsky, 1902 b: 477.

DISTRIBUTION: Armenia; Georgia; Turkey.

**1154. *Temnothorax saudiae* (Collingwood & Agosti, 1996)**

*Leptothorax saudiae* Collingwood & Agosti, 1996: 325.

DISTRIBUTION: Saudi Arabia.

**1155. *Temnothorax saxatilis* Schulz, Heinze & Push, 2007**

*Temnothorax saxatilis* Schulz, Heinze & Push, 2007: 12.

DISTRIBUTION: Italy: mainland.

**1156. *Temnothorax saxonicus* (Seifert, 1995)**

*Leptothorax sordidulus saxonicus* Seifert, 1995: 14.

DISTRIBUTION: Austria; Bulgaria; Czech Rep.; France: mainland; Germany; Greece: mainland; Hungary; Montenegro; Poland; Slovakia.

**1157. *Temnothorax schaufussii* (Forel, 1879)**

*Aphaenogaster schaufussi* Forel, 1879: 465.

DISTRIBUTION: Spain: mainland.

**1158. *Temnothorax schoedli* Seifert, 2006**

*Temnothorax schoedli* Seifert, 2006: 8.

DISTRIBUTION: Turkey.

**1159. *Temnothorax semenovi* (Ruzsky, 1903)**

*Leptothorax semenovi* Ruzsky, 1903 c: 311.

DISTRIBUTION: Russia; Ukraine.

**1160. *Temnothorax semiruber* (André, 1881)**

SYNONYMS: *Leptothorax rottenbergi* var. *semiruber* André, 1881 c: 72; *Leptothorax rottenbergi* var. *balcanica* Santschi, 1909: 474; *Leptothorax rottenbergi* var. *jesus* Forel, 1913 a: 432; *Leptothorax rottenbergi* st. *semiruber* var. *galatica* Santschi, 1921 c: 111 unavailable name.

DISTRIBUTION: Albania; Bulgaria; Greece: Aegean Is., Crete, Cyclades, Dodecanese, mainland; Israel; Lebanon; Macedonia; Serbia; Turkey.

NOTE: relationships between *Temnothorax rottenbergi*, *T. semiruber* and their infra-specific taxa needs revision; probably they represent a group of more than two related species.

**1161. *Temnothorax serviculus* (Ruzsky, 1902)**

*Leptothorax serviculus* Ruzsky, 1902 b: 476.

DISTRIBUTION: Russia.

**1162. *Temnothorax sevanensis* (Arnoldi, 1977)**

*Leptothorax sevanensis* Arnoldi, 1977 a: 210.

DISTRIBUTION: Armenia.

**1163. *Temnothorax shelkovnikovi* (Karavaiev, 1926)**

*Leptothorax (Leptothorax) shekkovnikovi* Karavaiev, 1926 b: 166.

DISTRIBUTION: Azerbaijan.

**1164. *Temnothorax simesno* (Espadaler, 1997)**

*Leptothorax simesno* Espadaler in Cagniant & Espadaler, 1997: 272.

DISTRIBUTION: Morocco.

**1165. *Temnothorax solerii* (Menozzi, 1936)**

*Leptothorax* (*Temnothorax*) *solerii* Menozzi, 1936: 291.

DISTRIBUTION: Greece: mainland, Dodecanese; Italy: mainland.

**1166. *Temnothorax sordidulus* (Müller, 1923)**

SYNONYMS: *Leptothorax sordidulus* Müller, 1923: 96; *Leptothorax mulleri* Santschi, 1926 c: 293; *Leptothorax sordidulus* var. *tergestina* Finzi, 1928 b: 129; *Leptothorax carinthiacus* Bernard, 1957 b: 46.

DISTRIBUTION: Austria; Bosnia and Hercegovina; Bulgaria; Croatia; Greece: mainland; Hungary; Italy: mainland; Montenegro; Serbia; Slovenia; Turkey.

**1167. *Temnothorax specularis* (Emery, 1916)**

*Leptothorax exilis* var. *specularis* Emery, 1916 a: 174 (= *Leptothorax tuberum* ssp. *exilis* var. *specularis* Emery, 1898 unavailable name).

DISTRIBUTION: France: Corsica; Gibraltar; Italy: mainland, Sardinia; Libya; Portugal; Spain: Balears, mainland.

**1168. *Temnothorax spinosus* (Forel, 1909)**

*Leptothorax tuberum* r. *spinosus* Forel, 1909 a: 377 (= *Leptothorax tuberum* r. *unifasciatus* var. *spinosus* Forel, 1894 a: 38 unavailable name); *Leptothorax tuberum* subsp. *spinosus* var. *nivalis* Forel, 1909 a: 377 unavailable name.

DISTRIBUTION: Algeria.

**1169. *Temnothorax subcingulatus* (Emery, 1924)**

*Leptothorax luteus* var. *subcingulata* Emery, 1924 b: 166.

DISTRIBUTION: Spain: mainland.

**1170. *Temnothorax suberis* (Forel, 1894)**

*Leptothorax* (*Temnothorax*) *recedens* var. *suberis* Forel, 1894 a: 33.

DISTRIBUTION: Algeria; Morocco.

**1171. *Temnothorax tamarae* (Radchenko, 1994)**

*Leptothorax tamarae* Radchenko, 1994: 23.

DISTRIBUTION: Georgia.



**1172. *Temnothorax tauricus* (Ruzsky, 1902)**

SYNONYMS: *Leptothorax unifasciatus* var. *tauricus* Ruzsky, 1902 d: 22; *Leptothorax pithyusae* Arnoldi, 1977 a: 201; *Leptothorax pithyusae babuganicus* Arnoldi, 1977 a: 201.

DISTRIBUTION: Armenia; Bulgaria; Greece: mainland; Russia (Caucasus); Ukraine.

**1173. *Temnothorax tebessae* (Forel, 1890)**

SYNONYMS: *Leptothorax tuberum* r. *tebessae* Forel, 1890 a: 74; *Leptothorax tuberum* r. *tebessae* var. *nylanderotebessae* Forel, 1894 a: 38 unavailable name; *Leptothorax tuberum* r. *tebessae* var. *atomus* Forel, 1905: 173 unavailable name; *Leptothorax tebessae* var. *gapsensis* Santschi, 1929 a: 156.

DISTRIBUTION: Algeria; Morocco; Tunisia.

**1174. *Temnothorax tenuispinus* (Santschi, 1911)**

*Leptothorax tenuispinus* Santschi, 1911 c: 285.

DISTRIBUTION: Tunisia.

**1175. *Temnothorax tesquorum* (Arnoldi, 1977)**

SYNONYMS: *Leptothorax tesquorum* Arnoldi, 1977 a: 201; *Leptothorax elderensis* Dlussky & Zebelin, 1985: 225.

DISTRIBUTION: Georgia; Russia (Caucasus).

**1176. *Temnothorax theryi* (Santschi, 1921)**

*Leptothorax theryi* Santschi, 1921 b: 425.

DISTRIBUTION: Morocco.

**1177. *Temnothorax trabutii* (Forel, 1894)**

SYNONYMS: *Leptothorax angustulus* r. *trabutii* Forel, 1894 a: 37; *Leptothorax lindbergi* Santschi, 1931 b: 8.

DISTRIBUTION: Algeria; Morocco.

**1178. *Temnothorax tricolor* (Santschi, 1925)**

*Leptothorax tricolor* Santschi, 1925 b: 346.

DISTRIBUTION: Morocco.

**1179. *Temnothorax tristis* (Bondroit, 1918)**

*Leptothorax tristis* Bondroit, 1918: 129.

DISTRIBUTION: France: Corsica, mainland; Italy: mainland, Sicily; Spain: mainland.

**1180. *Temnothorax tuberum* (Fabricius, 1775)**

SYNONYMS: *Formica tuberum* Fabricius, 1775: 393; *Formica tuberosa* Latreille, 1802: 259; *Leptothorax melanocephalus* Emery, 1870: 197; *Leptothorax tuberum* var. *nylanderounifasciatus* Forel, 1874: 228; *Leptothorax tuberum* var. *tuberonigriceps* Forel, 1874: 88; *Leptothorax tuberum* subsp. *stipaceus* Ruzsky, 1905: 586; *Leptothorax (Leptothorax) tuberum* var. *nigricephala* Karavaiev, 1930: 146; *Leptothorax tuberum* subsp. *alaicus* Tarbinsky, 1976: 97; *Leptothorax pratostepposus* Arnoldi, 1977 a: 202; *Leptothorax tuberum* subsp. *acutinodis* Arnoldi, 1977 a: 204; *Leptothorax tuberum* subsp. *ciscaucasicus* Arnoldi, 1977 a: 204.

DISTRIBUTION: Andorra; Armenia; Azerbaijan; Austria; Belarus; Belgium; Bulgaria; Croatia; Czech Rep.; Denmark; Estonia; France: mainland; Georgia; Germany; Hungary; Italy: mainland, Sardinia, Sicily; Latvia; Lithuania; Luxembourg; ?Macedonia; Moldova; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

**1181. *Temnothorax turcicus* (Santschi, 1934)**

*Leptothorax turcicus* Santschi, 1934 a: 278.

DISTRIBUTION: Austria; Greece: mainland; Turkey.

**1182. *Temnothorax turritellus* (Espadaler, 1997)**

*Leptothorax turritellus* Espadaler in Cagniant & Espadaler, 1997: 279.

DISTRIBUTION: Morocco.

**1183. *Temnothorax tyndalei* (Forel, 1909)**

SYNONYMS: *Leptothorax tuberum tyndalei* Forel, 1909 a: 373; *Leptothorax cervantesi* Santschi, 1919 a: 242; *Leptothorax balli* Santschi, 1939 b: 3.

DISTRIBUTION: Algeria; Morocco; Spain: mainland.

**1184. *Temnothorax unifasciatus* (Latreille, 1798)**

SYNONYMS: *Formica unifasciata* Latreille, 1798: 47; *Leptothorax anoplogynus* Emery, 1869 a: 15; *Leptothorax tuberum* var. *unifasciatointerruptus* Forel, 1874: 86; *Leptothorax tuberum* r. *unifasciatus* var. *nigricipoides* Forel, 1874: 86 unavailable name; *Leptothorax cordieri* Bondroit, 1918: 126; *Leptothorax unifasciatus* var. *staegeri* Bondroit, 1918: 131 (= *Leptothorax tuberum unifasciatus staegeri* Forel, 1917: 251; unavailable name); *Leptothorax tuberum* st. *unifasciatus* var. *paolii* Santschi, 1923 a: 331

unavailable name; *Leptothorax volubilis* Santschi, 1929 a: 155; *Leptothorax tuberum* var. *brauneri* Karavaiev, 1937: 172 unavailable name; *Leptothorax tuberum* var. *salina* Karavaiev, 1937: 174; *Leptothorax unifasciatus* var. *obenbergeri* Sadil, 1939 b: 30; *Leptothorax unifasciatus* var. *unifasciatio-nigriceps* Novák & Sadil, 1941: 93 (= *Leptothorax tuberum nigriceps unifasciatio-nigriceps* Gösswald, 1932: 149; unavailable name); *Leptothorax unifasciatus* subsp. *ucrainicus* Arnoldi, 1977 a: 204.

DISTRIBUTION: Albania; Andorra; Armenia; Austria; Azerbaijan; Azores; Belarus; Belgium; Bosnia and Hercegovina; Bulgaria; Croatia; Czech Rep.; France: mainland; Georgia; Germany; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sardinia; Liechtenstein; Lithuania; Luxembourg; Macedonia; Malta; Moldova; Montenegro; Morocco; Netherlands; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: mainland; Sweden; Switzerland; Turkey; Ukraine.

### **1185. *Temnothorax universitatis* Espadaler, 1997**

*Leptothorax universitatis* Espadaler, 1997 b: 33.

DISTRIBUTION: Spain: mainland.

### **1186. *Temnothorax vandeli* (Bondroit, 1920)**

*Mychothorax acervorum* var. *vandeli* Bondroit, 1920: 153.

DISTRIBUTION: France: mainland.

### **1187. *Temnothorax volgensis* Ruzsky, 1905**

*Leptothorax nassonovi volgensis* Ruzsky, 1905: 582.

DISTRIBUTION: Russia; Ukraine.

### **1188. *Temnothorax weneri* (Radchenko, 1994)**

*Leptothorax weneri* Radchenko, 1994: 24.

DISTRIBUTION: Russia (Caucasus).

### **1189. *Temnothorax wollastoni* Donisthorpe, 1940**

*Leptothorax wollastoni* Donisthorpe, 1940: 45.

DISTRIBUTION: Madeira.

### **1190. *Tetramorium aegeum* Radchenko, 1992**

SYNONYMS: *Tetramorium aegea* Radchenko, 1992 b: 55 (lapsus = *aequa* Baroni Urbani, 1971 b: 361); *Tetramorium inerme* subsp. *laevigatum* Arnoldi, 1948: 211 unavailable name (= *Tetramorium caespitum* subsp.

*ferox* var. *levigata* Karavaiev, 1926 b: 167 unavailable name); *Tetramorium ferox* var. *aequa* Baroni Urbani, 1971 b: 361 unavailable name (= *Tetramorium caespitum* subsp. *ferox* var. *levigata* Karavaiev, 1926 b: 167 not *Tetramorium grassii* var. *laevigatum* Mayr, 1901: 25 unavailable name).

DISTRIBUTION: Azerbaijan.

### 1191. *Tetramorium alpestre* Steiner, Schlick-Steiner & Seifert, 2010

SYNONYMS: *Tetramorium alpestre* Steiner, Schlick-Steiner and Seifert, 2010: 249 (= *Tetramorium* sp. A. Steiner et al., 2006: 179).

DISTRIBUTION: Austria; France: mainland; Italy: mainland, Switzerland.

### 1192. *Tetramorium alternans* Santschi, 1929

SYNONYMS: *Tetramorium caespitum* var. *alternans* Santschi, 1929 a: 150; *Tetramorium biskrensis* var. *kahenae* Menozzi, 1934: 162 (= *Tetramorium caespitum* st. *biskrensis* var. *kahenae* Santschi, 1918 c: 155 unavailable name).

DISTRIBUTION: Algeria; Morocco; Tunisia.

### 1193. *Tetramorium amalae* Sharaf & Aldawood, 2012

*Tetramorium amalae* Sharaf & Aldawood, 2012: 2.

DISTRIBUTION: Saudi Arabia.

### 1194. *Tetramorium anatolicum* Csösz & Schulz, 2007

*Tetramorium anatolicum* Csösz & Schulz in Csösz et al., 2007: 13.

DISTRIBUTION: Turkey.

### 1195. *Tetramorium argentirubrum* Dietrich, 2004

*Tetramorium argentirubrum* Dietrich, 2004: 322.

DISTRIBUTION: Jordan.

### 1196. *Tetramorium armatum* Santschi, 1927

SYNONYMS: *Tetramorium inerme* st. *armatum* Santschi, 1927 a: 57; *Tetramorium inerme* st. *armatum* var. *ligatum* Santschi, 1927 a: 57 unavailable name; *Tetramorium caespitum* var. *brevinodis* Karavaiev, 1927 b: 109; *Tetramorium caespitum* subsp. *annauensis* Karavaiev, 1931: 315.

DISTRIBUTION: Iran - C Asia.

**1197. *Tetramorium arzi* Tohmé, 1969**

*Tetramorium arzi* Tohmé, 1969: 4.

DISTRIBUTION: Lebanon.

**1198. *Tetramorium bicarinatum* (Nylander, 1846)**

SYNONYMS: *Myrmica bicarinata* Nylander, 1846 b: 1061; *Myrmica cariniceps* Guérin 1852: 79; *Myrmica kollari* Mayr, 1853 c: 283; *Myrmica modesta* Smith, 1860 a: 108; *Myrmica reticulata* Smith, 1862: 33.

DISTRIBUTION: Algeria; Austria; Belgium; Egypt; Germany; Hungary; Israel; Netherlands; Sweden; Turkey; United Arab Emirates; United Arab Emirates; Yemen - cosmopolitan.

**1199. *Tetramorium biskrense* Forel, 1904**

SYNONYMS: *Tetramorium caespitum* var. *biskrensis* Forel, 1904 b: 13; *Tetramorium caespitum* var. *oxyomma* Karavaiev, 1912 a: 13; *Tetramorium maurum* st. *tingitanum* Santschi, 1929 a: 150; *Tetramorium biskrense* subsp. *jarbas* Cagniant, 1970 a: 430 (= *Tetramorium caespitum* st. *punicum* var. *jarbas* Santschi, 1921 b: 433).

DISTRIBUTION: Algeria; ?Croatia; ?Greece: Aegean Is.; Italy: Sicily; Kuwait; Libya; ?Macedonia; Morocco; Oman; Saudi Arabia; ?Serbia; Spain: Canary Is.; Tunisia.

NOTE: due to the taxonomical chaos in this group of species records from Balkan countries need confirmation.

**1200. *Tetramorium brevicorne* Bondroit, 1918**

SYNONYMS: *Tetramorium caespitum* var. *brevicorne* Bondroit, 1918: 108 (= *Tetramorium caespitum caespitum* var. *brevicornis* Emery, 1916 a: 194 unavailable name).

DISTRIBUTION: Egypt; France: Corsica; Italy: Sardinia; Sicily.

**1201. *Tetramorium caespitum* (Linnaeus, 1758)**

SYNONYMS: *Formica caespitum* Linnaeus, 1758: 581; *Formica fusca* Leach, 1825: 290; *Myrmica fuscula* Nylander, 1846 a: 935; *Myrmica modesta* Förster, 1850 a: 49; *Tetramorium caespitum* subsp. *typicum* Ruzsky, 1902 c: 14; *Tetramorium caespitum* subsp. *himalayanum* Viehmeyer, 1914: 38; *Tetramorium caespitum* var. *hammi* Donisthorpe, 1915: 178; *Tetramorium caespitum* st. *judas* var. *juba* Santschi, 1921 b: 433 unavailable name; *Tetramorium caespitum* var. *flavidula* Emery, 1924 a: 276 (= *Tetramorium caespitum caespitum* var. *flavidula* Emery, 1909 d: 702 unavailable name); *Tetramorium caespitum* var. *barabensis* Ruzsky, 1925: 288; *Tetramorium caespitum* var. *immigrans* Santschi, 1927 a: 54; *Tetramorium caespitum* var. *indocile* Santschi, 1927 a: 53; *Tetramorium caespitum* var. *pallida* Stitz, 1934: 2; *Tetramorium semilaeve* subsp. *transbaicalense* Ruzsky, 1936: 93; *Tetramorium caespitum* var. *japonica* Rösler, 1936 b: 121; *Tetramorium moravicum* var. *caespitomoravicum* Kratochvil, 1941 a: 86; *Myrmica* (*Myrmica*) *brevinodis* var. *transversinodis* Enzmann, 1946: 47; *Tetramorium caespitum* var. *fusciclavum* Consani & Zangheri, 1952: 42 (= *Tetramorium caespitum* subsp. *caespitum* var. *fusciclava* Emery, 1925 e: 187; unavailable name).

DISTRIBUTION: Albania; Austria; Azerbaijan; Azores; Belarus; Belgium; Bosnia and Hercegovina; Britain; Bulgaria; Croatia; Cyprus; Czech Rep.; Denmark; Estonia; Finland; France: Corsica, mainland; Georgia; Germany; Gibraltar; Greece: Aegean Is., Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Ireland; Israel; Italy: mainland, Sardinia, Sicily; Latvia; Liechtenstein; Lithuania; Luxembourg; ?Macedonia; Malta; Moldova; Monaco; Montenegro; Morocco; Netherlands; Northern Ireland; Norway; Poland; Portugal; Romania; Russia; Serbia; Slovakia; Slovenia; Spain: Balears, mainland; Sweden; Switzerland; Turkey; Ukraine.

NOTE: due to the taxonomical chaos in this group of species many records from mediterranean regions need confirmation.

### 1202. *Tetramorium caldarium* (Roger, 1857)

SYNONYMS: *Tetrogmus caldarius* Roger, 1857: 12; *Tetramorium pauper* st. *transformans* Santschi, 1914 b: 104; Wheeler, 1922 a: 193; *Tetramorium minutum* Donisthorpe, 1942 b: 30.

DISTRIBUTION: Azores; Britain; Denmark; Egypt; France: mainland; Germany; Iran; Monaco; Morocco; Oman; Poland; Saudi Arabia; Spain: Balears, Canary Is.; Yemen - cosmopolitan.

### 1203. *Tetramorium calidum* Forel, 1907

*Tetramorium caespitum* var. *calidum* Forel, 1907 c: 15.

DISTRIBUTION: Oman; United Arab Emirates; Yemen.

### 1204. *Tetramorium chefteki* Forel, 1911

SYNONYMS: *Tetramorium caespitum* var. *chefteki* Forel, 1911 a: 332; *Tetramorium caespitum* var. *sarkissiani* Forel, 1911 a: 332; *Tetramorium caespitum* st. *turcomana* Santschi, 1921 c: 111 (= *Tetramorium caespitum* var. *turcomanica* Emery, 1909 d: 702 unavailable name); *Tetramorium caespitum* var. *sulcinode* Santschi, 1927 a: 53; *Tetramorium taurocaucasicum* Arnoldi, 1968: 1813.

DISTRIBUTION: Armenia; Bulgaria; Georgia; Greece: Aegean Is., Ionian Is., mainland; Iran; Macedonia; Oman; Romania; Russia; Saudi Arabia; Turkey; Ukraine; Yemen - C Asia.

### 1205. *Tetramorium davidi* Forel, 1911

*Tetramorium caespitum* subsp. *davidi* Forel, 1911 b: 285.

DISTRIBUTION: Greece: Dodecanese; Iran; Israel; Malta; Turkey.

NOTE: doubtful species, its status needs revision.

**1206. *Tetramorium delagoense* Forel, 1894**

SYNONYMS: *Tetramorium simillimum* st. *delagoense* Forel, 1894 c: 80; *Tetramorium simillimum* var. *madecassum* Forel, 1895 e: 248.

DISTRIBUTION: Israel; Yemen - Afrotropical.

**1207. *Tetramorium densopilosum* Radchenko & Arekelian, 1990**

*Tetramorium densopilosum* Radchenko & Arekelian 1990,: 372.

DISTRIBUTION: Armenia; Georgia; Turkey.

**1208. *Tetramorium depressiceps* Menozzi, 1933**

*Tetramorium semilaeve* subsp. *depressiceps* Menozzi, 1933: 71.

DISTRIBUTION: Egypt; Israel; Oman; Saudi Arabia.

**1209. *Tetramorium depressum* Forel, 1892**

*Tetramorium caespitum* r. *depressum* Forel, 1892 e: 455; *Tetramorium caespitum* subsp. *semilaeve* var. *palmense* Wheeler, 1927 c: 113 unavailable name; *Tetramorium semilaeve* st. *guanacha* Santschi, 1929 a: 150.

DISTRIBUTION: Spain: Canary Is.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1210. *Tetramorium diomedea* Emery, 1908**

SYNONYMS: *Tetramorium caespitum* var. *diomedea* Emery, 1908 f: 24; *Tetramorium caespitum* var. *bariensis* Forel, 1911 a: 331; *Tetramorium ferox* var. *laevior* Menozzi, 1936: 292 (= *Tetramorium caespitum* subsp. *ferox* var. *laevior* Forel, 1911 a: 333 unavailable name).

DISTRIBUTION: Bosnia and Hercegovina; Bulgaria; Croatia; Greece: Aegean Is., Crete, Dodecanese, Ionian is., mainland; Italy; Montenegro; Turkey.

**1211. *Tetramorium doriae* Emery, 1881**

*Tetramorium doriae* Emery, 1881 b: 530.

DISTRIBUTION: Saudi Arabia; United Arab Emirates - E Africa.

**1212. *Tetramorium exasperatum* Emery, 1891**

SYNONYMS: *Tetramorium caespitum* r. *exasperatum* Emery, 1891: 3; *Tetramorium exasperatum* var. *acutiseta* Santschi, 1921 a: 72; *Tetramorium zahrae* Santschi, 1923 b: 135.

DISTRIBUTION: Algeria; Morocco; Spain: mainland; Tunisia.

**1213. *Tetramorium ferox* Ruzsky, 1903**

SYNONYMS: *Tetramorium caespitum* var. *ferox* Ruzsky, 1903 c: 309; *Tetramorium confinis* Radchenko & Arakelian, 1990: 374; *Tetramorium perspicax* Radchenko, 1992 b: 56 (= *Tetramorium caespitum* st. *ferox* var. *perspicax* Santschi, 1921 c: 111 unavailable name); *Tetramorium (Lobomyrmex) ferox* subsp. *silhavyi* Kratochvil, 1941 a: 84.

DISTRIBUTION: Armenia; Austria; Azerbaijan; Bulgaria; Croatia; Czech Rep.; France: Corsica; Georgia; Greece: Crete, Cyclades, Dodecanese, Ionian Is., mainland; Hungary; Iran; Italy: mainland, Sardinia, Sicily; Macedonia; Malta; Montenegro; Romania; Russia; Serbia; Slovakia; Turkey; Ukraine.

**1214. *Tetramorium feroxoide* Dlussky & Zabelin, 1985**

SYNONYMS: *Tetramorium feroxoides* Dlussky & Zabelin 1985: 230; *Tetramorium bursakovi* Radchenko, 1992 a: 41.

DISTRIBUTION: Armenia; Iran; Turkey - C Asia.

**1215. *Tetramorium fezzanense* Bernard, 1948**

*Tetramorium fezzanense* Bernard, 1948: 149.

DISTRIBUTION: Algeria.

**1216. *Tetramorium flavidulum* Emery, 1924**

SYNONYMS: *Tetramorium caespitum* var. *flavidula* Emery, 1924 a: 276 (= *Tetramorium caespitum caespitum* var. *flavidula* Emery, 1909 d: 702 unavailable name).

DISTRIBUTION: Bulgaria; Turkey.

NOTE: due to the taxonomical chaos in this group of species status of this species needs revision.

**1217. *Tetramorium forte* Forel, 1904**

SYNONYMS: *Tetramorium caespitum* var. *forte* Forel, 1904 a: 371; *Tetramorium caespitum* var. *ruginode* Stitz, 1917: 339; *Tetramorium caespitum* var. *hispanicum* Bondroit, 1918: 108; *Tetramorium marocanum* De Haro & Collingwood, 1994: 101 (= *Tetramorium caespitum* st. *ferox* v. *marocana* Santschi, 1921 d: 170 unavailable name); *Tetramorium ruginode* ssp. *marocana* Cagniant, 1997: 92.

DISTRIBUTION: Algeria; France: mainland, Morocco; Portugal; Spain: Balears, mainland.

**1218. *Tetramorium goniommoide* Poldi, 1979**

*Tetramorium goniommoide* Poldi, 1979: 499.

DISTRIBUTION: Turkey.



**1219. *Tetramorium guineense* (Bernard, 1953)**

SYNONYMS: *Tetramorium guineense* st. *crisatum* var. *ebangense* Santschi, 1937 d: 235 unavailable name; *Xiphomyrmex weitzeckeri* f. *guineensis* Bernard, 1953 a: 251.

DISTRIBUTION: Azores - subcosmopolitan.

**1220. *Tetramorium hippocrate* Agosti & Collingwood, 1987**

SYNONYMS: *Tetramorium hippocratis* Agosti & Collingwood, 1987 a: 56 (= *Tetramorium caespitum semilaeve* var. *hippocratis* Emery, 1921 c: 217 unavailable name).

DISTRIBUTION: Greece: Crete; Turkey.

NOTE: due to the taxonomical chaos in this group of species status of this species needs revision.

**1221. *Tetramorium hirsutum* Collingwood & van Harten, 2005**

*Tetramorium hirsutum* Collingwood & van Harten, 2005: 76.

DISTRIBUTION: Yemen.

**1222. *Tetramorium hungaricum* Rösler, 1935**

SYNONYMS: *Tetramorium caespitum* ssp. *hungarica* Rösler, 1935: 78; *Tetramorium caespitum* ssp. *hungarica* var. *rufitarsis* Rösler, 1936 a: 58 unavailable name; *Tetramorium caespitum* ssp. *hungarica* var. *szaboi* Rösler, 1936 a: 59 unavailable name; *Tetramorium caespitum* ssp. *hungarica* var. *haltrichi* Rösler, 1936 a: 61 unavailable name; *Tetramorium caespitum* ssp. *pyrenaica* var. *biroi* Rösler, 1937: 139 unavailable name; *Tetramorium staercke* Kratochvil, 1944: 65 (= *Tetramorium caespitum* ssp. *hungarica* var. *staercke* Rösler, 1936 a: 60 unavailable name).

DISTRIBUTION: Austria; Bulgaria; Czech Rep.; Greece: mainland; Hungary; Macedonia; Romania; Slovakia; Turkey; Ukraine.

**1223. *Tetramorium impurum* (Förster, 1850)**

SYNONYMS: *Myrmica impura* Förster, 1850 a: 48; *Tetramorium caespitum* var. *penninum* Santschi, 1927 a: 54; *Tetramorium staercke* var. *gregori* Kratochvil, 1944: 66.

DISTRIBUTION: Andorra; Austria; Belgium; Croatia; Czech Rep.; France: mainland; Germany; Hungary; Italy: mainland; Montenegro; Netherlands; Poland; Romania; Serbia; Slovakia; Slovenia; Spain: mainland; Switzerland; Turkey; Ukraine.

**1224. *Tetramorium inerme* Mayr, 1877**

SYNONYMS: *Tetramorium caespitum* var. *inerme* Mayr, 1877: 17; *Tetramorium caespitum* var. *reticuliventre* Ruzsky, 1902 b: 481; *Tetramorium caespitum* var. *picta* Karavaiev, 1912 b: 584; *Tetramorium caespitum* var. *picta* Karavaiev, 1927 b: 109.

DISTRIBUTION: Armenia; Azerbaijan; Iran; Russia (Caucasus); Turkey - C Asia.

**1225. *Tetramorium insolens* (F. Smith, 1861)**

SYNONYMS: *Myrmica insolens* Smith, 1861 a: 47; *Tetramorium guineense* var. *macra* Emery, 1914 b: 415; *Tetramorium pacificum* var. *wilsoni* Mann, 1921: 460; *Tetramorium melanogyna* var. *pallidiventre* Wheeler, 1934: 177.

DISTRIBUTION: Austria; France: mainland; Hungary; Netherlands - Oriental and Pacific.

**1226. *Tetramorium jizani* Collingwood, 1985**

*Tetramorium jizani* Collingwood, 1985: 281.

DISTRIBUTION: Saudi Arabia; Yemen.

**1227. *Tetramorium juba* Collingwood, 1985**

*Tetramorium juba* Collingwood, 1985: 264.

DISTRIBUTION: Kuwait; Saudi Arabia; United Arab Emirates.

**1228. *Tetramorium khyarum* Bolton, 1980**

*Tetramorium khyarum* Bolton, 1980: 327.

DISTRIBUTION: Saudi Arabia; Yemen - Afrotropical.

**1229. *Tetramorium languinosum* Mayr, 1870**

SYNONYMS: *Tetramorium languinosum* Mayr, 1870 a: 972; *Tetramorium obesum* r. *striatidens* Emery, 1889 b: 501; *Triglyphothrix striatidens* var. *laevidens* Forel, 1900 b: 284; *Triglyphothrix striatidens* var. *australis* Forel, 1902 d: 449; *Triglyphothrix striatidens* r. *orissana* Forel, 1902 e: 239; *Triglyphothrix ceramensis* Stütz, 1912: 506; *Triglyphothrix striatidens* var. *felix* Forel, 1912 f: 160; *Triglyphothrix striatidens* var. *flavescens* Wheeler, 1929: 55; *Triglyphothrix mauricei* Donisthorpe, 1946 a: 778; *Triglyphothrix tricolor* Donisthorpe, 1948: 136.

DISTRIBUTION: Algeria; Britain; Egypt; Iran; Israel; Lebanon; Libya; Malta; Saudi Arabia; Spain; Tunisia; Yemen - cosmopolitan.

**1230. *Tetramorium latinode* Collingwood & Agosti, 1996**

*Tetramorium latinode* Collingwood & Agosti, 1996: 335.

DISTRIBUTION: United Arab Emirates; Yemen.

**1231. *Tetramorium lucayanum* Wheeler, 1905**

SYNONYMS: *Tetramorium lucayanum* Wheeler, 1905: 100; *Tetramorium camerunense* var. *waelbroeki* Forel, 1909 e: 53; *Tetramorium lucayanum* var. *sexdens* Forel, 1915 c: 357; *Tetramorium rectinodis* Menozzi, 1942.

DISTRIBUTION: Ireland - subcosmopolitan.

**1232. *Tetramorium lucidulum* Menozzi, 1933**

SYNONYMS: *Tetramorium punicum* var. *lucidulum* Menozzi, 1933: 69 (= *Tetramorium caespitum punicum* var. *lucidula* Emery, 1909 d: 704 unavailable name).

DISTRIBUTION: Greece: Crete, Cyclades, mainland; Israel; ?Macedonia; Serbia; Syria; Turkey.

**1233. *Tetramorium maurum* Santschi, 1918**

*Tetramorium caespitum* st. *maura* Santschi, 1918 c: 154.

DISTRIBUTION: Algeria; Tunisia.

**1234. *Tetramorium meridionale* Emery, 1870**

*Tetramorium meridionale* Emery, 1870: 198.

DISTRIBUTION: Bulgaria; France: Corsica, mainland; Greece: Dodecanese; Israel; Italy: mainland, Sardinia; Malta; Spain: Balears, mainland.

**1235. *Tetramorium moravicum* Kratochvíl, 1941**

SYNONYMS: *Tetramorium moravicum* Kratochvíl, 1941 b: 86; *Tetramorium rhenanum* Schulz, 1996: 391.

DISTRIBUTION: Bulgaria; Croatia; Czech Rep.; France: mainland; Georgia; Germany; Greece: mainland; Hungary; Iran; Italy: mainland; Macedonia; Montenegro; Romania; Serbia; Slovakia; Turkey; Ukraine.

**1236. *Tetramorium parvioculum* Guillem & Bensusan, 2009**

*Tetramorium parvioculum* Guillem & Bensusan, 2009: 158.

DISTRIBUTION: Gibraltar.

**1237. *Tetramorium pelagium* Poldi, 1995**

*Tetramorium pelagium* Poldi, 1995: 765.

DISTRIBUTION: Italy: Sicily.

**1238. *Tetramorium persignatum* Bolton, 1995**

*Tetramorium persignatum* Bolton, 1995: 412 (= *Tetramorium signatum* Menozzi, 1933: 72 not Emery, 1895 b: 35).

DISTRIBUTION: Israel.

**1239. *Tetramorium punctatum* Santschi, 1927**

SYNONYMS: *Tetramorium semilaeve* var. *punctatum* Santschi, 1927 a: 55; *Tetramorium semilaeve* var. *lipareum* Santschi, 1927 a: 55.

DISTRIBUTION: Greece: Aegean Is.; Italy: Sicily.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1240. *Tetramorium punicum* (F. Smith, 1861)**

SYNONYMS: *Myrmica punica* Smith, 1861 b: 34; *Tetramorium punicum* var. *cyrenaica* Menozzi, 1927 b: 379 (= *Tetramorium caespitum punicum* var. *cyrenaica* Emery, 1924 d: 10 unavailable name).

DISTRIBUTION: Azerbaijan; Egypt; France: Corsica; Georgia; Greece: Aegean Is., Crete, Dodecanese, Ionian Is., mainland; Iran; Israel; Italy: Sicily; Libya; Spain: Canary Is., mainland; Turkey.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1241. *Tetramorium pyrenaicum* Rösler, 1937**

*Tetramorium caespitum* subsp. *pyrenaica* Rösler, 1937: 198.

DISTRIBUTION: Andorra.

**1242. *Tetramorium rhodium* Emery, 1924**

*Tetramorium caespitum* var. *rhodia* Emery, 1924 a: 277 (= *Tetramorium caespitum caespitum* var. *rhodia* Emery, 1915 b: 3 unavailable name).

DISTRIBUTION: Cyprus; Greece: Dodecanese; Turkey.

**1243. *Tetramorium sahlbergi* Finzi, 1936**

*Tetramorium punicum* var. *sahlbergi* Finzi, 1936: 182.

DISTRIBUTION: Egypt; Greece: Dodecanese; Israel.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1244. *Tetramorium salwae* Mohamed, Zalat, Fadl, Gadalla & Sharaf, 2001**

*Tetramorium salwae* Mohamed, Zalat, Fadl, Gadalla & Sharaf, 2001: 55.

DISTRIBUTION: Egypt.

**1245. *Tetramorium sanetraii* Schulz & Csösz, 2007**

*Tetramorium sanetraii* Schulz & Csösz in Csösz et al., 2007: 28.

DISTRIBUTION: Italy: mainland.

**1246. *Tetramorium saudicum* Sharaf, 2013**

*Tetramorium saudicum* Sharaf in Sharaf et al., 2013: 574.

DISTRIBUTION: Saudi Arabia.

**1247. *Tetramorium schmidti* Forel, 1904**

*Tetramorium caespitum* var. *schmidti* Forel, 1904 b: 15.

DISTRIBUTION: Greece: Aegean Is.; Egypt; Israel; ?Macedonia; Turkey.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1248. *Tetramorium schneideri* Emery, 1898**

SYNONYMS: *Tetramorium schneideri* Emery, 1898: 145; *Tetramorium striativentre* subsp. *schneideri* var. *longispina* Karavaiev, 1912 b: 585 unavailable name.

DISTRIBUTION: Iran - C Asia.

**1249. *Tetramorium semilaeve* André, 1883**

SYNONYMS: *Tetramorium caespitum* var. *semilaeve* André, 1883: 286; *Tetramorium caespitum* r. *depressum* Forel, 1892 e: 455; *Tetramorium caespitum* subsp. *judas* Wheeler & Mann, 1916: 172; *Tetramorium caespitum* st. *semilaeve* var. *ernesti* Santschi, 1921 b: 431; *Tetramorium caespitum* st. *semilaeve* var. *romana* Santschi, 1921 b: 431; *Tetramorium caespitum* subsp. *tenuicornis* Emery, 1925 e: 188; *Tetramorium caespitum* subsp. *semilaeve* var. *fortunatarum* Emery, 1925: 190; *Tetramorium semilaeve* var. *kutteri* Santschi, 1927 a: 57; *Tetramorium semilaeve* var. *siciliense* Santschi, 1927 a: 56; *Tetramorium semilaeve* var. *hoggarensis* Santschi, 1929 c: 103; *Tetramorium semilaevis* subsp. *italica* Menozzi, 1932 b: 11. *Tetramorium semilaeve* var. *jugurtha* Menozzi, 1934: 162; *Tetramorium semilaeve* var. *gaetulum* Santschi, 1936 b: 203; *Tetramorium semilaeve* var. *galatica* Menozzi, 1936: 292 (= *Tetramorium caespitum biskrensis galatica* Santschi, 1921 c: 112 unavailable name); *Tetramorium semilaeve* subsp. *atlantis* Cagniant, 1970 a: 430 (= *Tetramorium caespitum punicum atlantis* Santschi, 1918 c: 155); *Tetramorium banyulense* Bernard, 1983: 98.

DISTRIBUTION: Algeria; Armenia; Austria; Azerbaijan; Bulgaria; Croatia; Egypt; France: mainland; Georgia; Gibraltar; Greece: Aegean Is.; Crete; Cyclades; Dodeca-

nese, Ionian Is., mainland; Hungary; Israel; Italy: mainland, Sardinia, Sicily; Libya; Macedonia; Malta; Montenegro; Morocco; Portugal; Romania; Russia; Serbia; Spain: Balears, Canary Is., mainland; Switzerland; Tunisia; Turkey; Ukraine.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

### 1250. *Tetramorium sericeiventre* Emery, 1877

SYNONYMS: *Tetramorium sericeiventre* Emery, 1877 b: 370; *Tetramorium blochmannii* Forel, 1887: 384; *Tetramorium sericeiventre* subsp. *femoratum* Emery, 1895 b: 37; *Tetramorium newillei* Forel, 1907 a: 135; *Tetramorium blochmanni* subsp. *continentis* Forel, 1910 b: 426; *Tetramorium sericeiventre* var. *inversa* Santschi, 1910 a: 384; *Tetramorium blochmanni* var. *nigriventre* Stitz, 1910: 144; *Tetramorium sericeiventre* var. *arenarium* Santschi, 1918 b: 126; *Tetramorium sericeiventre* var. *bipartita* Santschi, 1918 b: 126; *Tetramorium sericeiventre* st. *cinnamomeum* Santschi, 1918 b: 124; *Tetramorium sericeiventre* var. *gamaai* Santschi, 1918 b: 128; *Tetramorium sericeiventre* var. *hori* Santschi, 1918 b: 125; *Tetramorium sericeiventre* var. *jasonis* Santschi, 1918 b: 127; *Tetramorium sericeiventre* var. *munda* Santschi, 1918 b: 127; *Tetramorium sericeiventre* var. *vascoi* Santschi, 1918 b: 128; *Tetramorium sericeiventre* st. *continentis* var. *georgei* Santschi, 1918 b: 131 unavailable name; *Tetramorium sericeiventre* st. *continentis* var. *platonis* Santschi, 1918 b: 130 unavailable name; *Tetramorium sericeiventre* st. *femoratum* var. *colluta* Santschi, 1918 b: 129 unavailable name; *Tetramorium sericeiventre* st. *femoratum* var. *transversa* Santschi, 1918 b: 128 unavailable name; *Tetramorium sericeiventre* st. *inversa* var. *defricta* Santschi, 1918 b: 129 unavailable name; *Tetramorium sericeiventre* var. *vividum* Santschi, 1926 b: 242; *Tetramorium sericeiventre* st. *continentis* var. *gladiator* Santschi, 1928: 206 unavailable name; *Tetramorium sericeiventre* st. *inversum* var. *evidens* Santschi, 1928 b: 206; *Tetramorium sericeiventre* st. *femoratum* var. *kenyense* Santschi, 1933 c: 106; *Atopula hortensis* Bernard, 1948: 173.

DISTRIBUTION: Iran; Libya; Oman; Saudi Arabia; United Arab Emirates; Yemen - Africa south of Sahara.

### 1251. *Tetramorium shirlae* Sharaf, 2007

*Tetramorium shirlae* Sharaf, 2007 b: 243.

DISTRIBUTION: Egypt.

### 1252. *Tetramorium simillimum* (F. Smith, 1851)

SYNONYMS: *Myrmica simillima* Smith, 1851: 118; *Myrmica parallela* Smith, 1859: 147; *Tetramorium pygmaeum* Emery, 1877 b: 371; *Tetramorium simillimum* r. *denticulatum* Forel, 1902 e: 235; *Tetramorium pusillum* var. *bantouana* Santschi, 1910 a: 382; *Tetramorium simillimum* var. *opacior* Forel, 1913 i: 81; *Tetramorium pusillum* var. *exoleta* Santschi, 1914 c: 366; *Wasmannia auropunctata* subsp. *brevispinosa* Borgmeier 1928: 36; *Tetramorium simillimum* var. *insulare* Santschi, 1928 c: 69.

DISTRIBUTION: Algeria; Azores; Britain; Egypt; France: mainland; Israel; Madeira; Saudi Arabia; Yemen - subcosmopolitan.

### 1253. *Tetramorium splendens* Ruzsky, 1902

*Tetramorium caespitum* var. *splendens* Ruzsky, 1902 d: 33.

DISTRIBUTION: Croatia; Greece: Aegean Is., Crete, Cyclades, Ionian Is., mainland; Russia (Caucasus).

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1254. *Tetramorium striativentre* Mayr, 1877**

*Tetramorium caespitum* var. *striativentre* Mayr, 1877: 17.

DISTRIBUTION: Iran; Israel; Jordan; Syria - C Asia.

**1255. *Tetramorium sulcinode* Santschi, 1927**

SYNONYMS: *Tetramorium caespitum* var. *sulcinode* Santschi, 1927 a: 53; *Tetramorium karakalense* Dlussky & Zabelin, 1985: 229.

DISTRIBUTION: Russia – C Asia.

**1256. *Tetramorium syriacum* Emery, 19242**

SYNONYMS: *Tetramorium caespitum* var. *syriaca* Emery, 1924 a: 277 (= *Tetramorium caespitum caespitum* var. *syriaca* Emery, 1909 d: 702 unavailable name); *Tetramorium semilaeve* st. *syriacum* var. *cypricum* Santschi, 1934 a: 279 unavailable name.

DISTRIBUTION: Cyprus; Georgia; Israel; Saudi Arabia; Turkey.

NOTE: due to the taxonomical chaos in this group of species status of this taxon needs revision.

**1257. *Tetramorium taueret* Bolton, 1995**

SYNONYMS: *Tetramorium taueret* Bolton, 1995: 415; *Tetramorium caespitum* var. *debilis* Emery, 1924 a: 276 not *Tetramorium sericeiventre* var. *debile* Forel, 1894 c: 80 (= *Tetramorium caespitum caespitum* var. *debilis* Emery, 1909 d: 701 unavailable name).

DISTRIBUTION: Egypt; Israel.

**1258. *Tetramorium yemene* Collingwood & Agosti, 1996**

*Tetramorium yemene* Collingwood & Agosti, 1996: 335.

DISTRIBUTION: United Arab Emirates; Yemen.

**1259. *Tetraponera ambigua* (Emery, 1895)**

SYNONYMS: *Simia ambigua* Emery, 1895: 32; *Sima bifoveolata* Mayr, 1895: 146; *Sima ambigua* subsp. *erythraea* Emery, 1895 b: 23; *Sima bifoveolata* [misspelled as “foveolata”] st. *maculi-frons* Santschi, 1912 d: 162; *Sima ambigua* r. *Rhodesiana* Forel, 1913 c: 112; *Sima bifoveolata* var. *syriaca* Wheeler & Mann, 1916: 167; *Sima encephala* Santschi 1919 d: 84; *Sima* (*Tetraponera*) *bifoveolata* st. *maculifrons* var. *umbrata* Santschi, 1929 c: 98 unavailable name; *Tetraponera ophthalmica* st. *angolensis*

Santschi, 1930 c: 61; *Tetraonera ambigua* var. *occidentalis* Menozzi, 1934: 154 (= *Sima ambigua* r. *erythraea* var. *occidentalis* Stitz, 1917: 336 unavailable name).

DISTRIBUTION: Algeria; Egypt; Iran; Israel; Libya; Saudi Arabia; United Arab Emirates; Yemen - Afrotropical.

**1260. *Wasmannia auropunctata* (Roger, 1863)**

SYNONYMS: *Tetramorium auropunctatum* Roger, 1863: 182; *Wasmannia auropunctata* var. *australis* Emery, 1894 d: 193; *Wasmannia auropunctata* var. *laevifrons* Emery, 1894 d: 193; *Wasmannia auropunctata* var. *nigricans* Emery, 1906 a: 160; *Wasmannia auropunctata* var. *obscura* Forel, 1912 d: 1; *Xiphomyrmex atomum* Santschi, 1914 c: 370; *Wasmannia glabra* Santschi, 1931 c: 272; *Wasmannia auropunctata* st. *pulla* Santschi, 1931 c: 272; *Hercynia panamana* Enzmann, 1947: 44.

DISTRIBUTION: Israel - Afrotropical, Neotropical, Nearctic.

**1261. *Yavnella argamani* Kugler, 1987**

*Yavnella argamani* Kugler, 1987: 53.

DISTRIBUTION: Israel.



Table 1. Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<b><i>Acropyga</i></b>						
<i>paleartica</i>	+					
<b><i>Aenictus</i></b>						
<i>arabicus</i>						+
<i>dluskyi</i>				+	+	
<i>fuscovarius</i>		+				
<i>hamifer</i>		+				
<i>rhodiensis</i>	+		+	+		
<i>vaucheri</i>		+				
<b><i>Anergates</i></b>						
<i>atratus</i>	+			+		
<b><i>Anochetus</i></b>						
<i>bytinskii</i>			+			
<i>evansi</i>					+	
<i>ghilianii</i>	+	+				
<i>sedilloti</i>		+				+
<i>traegaordhi</i>						+
<b><i>Anoplolepis</i></b>						
<i>gracilipes</i>	t				t	t
<b><i>Aphaenogaster</i></b>						
<i>aktaci</i>					+	
<i>atlantis</i>		+				
<i>balcanica</i>	+			+		
<i>balcanicoides</i>	+					
<i>baronii</i>		+				
<i>burri</i>				+		
<i>campana</i>	+					
<i>cardenai</i>	+					
<i>cecconii</i>	+					
<i>crocea</i>		+				
<i>curiosa</i>		+				
<i>dejeani</i>		+				
<i>depilis</i>		+				
<i>depressa</i>				+		
<i>dluskyi</i>				+		
<i>dulcineae</i>	+					
<i>epirotas</i>	+			+		
<i>espadaleri</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>fallax</i>		+				
<i>faureli</i>		+				
<i>festae</i>	+			+		
<i>finzii</i>	+					
<i>foreli</i>		+				
<i>gemella</i>	+	+				
<i>georgica</i>				+		
<i>gibbosa</i>	+	+	+	+	+	?
<i>graeca</i>	+					
<i>hesperia</i>	+					
<i>holtzi</i>				+		
<i>iberica</i>	+					
<i>inermis</i>	+					
<i>iranica</i>					+	
<i>isekram</i>		+				
<i>italica</i>	+					
<i>karpatica</i>	+					
<i>kervillei</i>		+	+	+		
<i>koniari</i>						
<i>kurdica</i>				+	+	
<i>ledouxii</i>	+		+			
<i>lesbica</i>	+		+			
<i>levellei</i>		+				
<i>maculifrons</i>				+		
<i>mauritanica</i>		+				
<i>melitensis</i>	+					
<i>miniata</i>		+				
<i>muelleriana</i>	+					
<i>nadigi</i>		+				
<i>obsidiana</i>			+	+		
<i>ovaticeps</i>	+					
<i>pallescens</i>		+				
<i>pallida</i>	+	+				
<i>phillipsi</i>		+	+			
<i>picena</i>	+					
<i>praedo</i>		+				
<i>praenoda</i>		+				
<i>radchenkoi</i>				+		
<i>rifensis</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>rugosoferruginea</i>	+					
<i>rupestris</i>		+				
<i>saharensis</i>		+				
<i>sangiorgii</i>	+					
<i>sardoa</i>	+	+				
<i>semipolita</i>	+					
<i>senilis</i>	+	+				
<i>sicardi</i>		+				
<i>sicula</i>	+					
<i>simonellii</i>	+					
<i>spinosa</i>	+					
<i>splendida</i>	+	+	+	+		
<i>sporadis</i>	+			+		
<i>striativentris</i>	+					
<i>strioloides</i>	+	+				
<i>subcostata</i>				+		
<i>subterranea</i>	+	+	+	+		
<i>subterraneoides</i>	+	+	+	+		
<i>syriaca</i>		+	+		+	
<i>testaceopilosa</i>		+				
<i>theryi</i>		+				
<i>tinauti</i>		+				
<i>torossiani</i>		+				
<i>ujhelyii</i>		+				
<i>weulersseae</i>		+				
<i>wilsoni</i>						
<b><i>Aulacopone</i></b>						
<i>relicta</i>				+		
<b><i>Bajcaridris</i></b>						
<i>kraussii</i>		+				
<i>menozzii</i>		+				
<i>theryi</i>		+				
<b><i>Bondroitia</i></b>						
<i>saharensis</i>			+			
<b><i>Bothriomyrmex</i></b>						
<i>anastasiae</i>				+		
<i>atlantis</i>	+	+				
<i>breviceps</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>communistus</i>	+			+		
<i>corsicus</i>	+			+		
<i>costae</i>	+					
<i>croci</i>		+				
<i>cuculus</i>		+				
<i>decapitans</i>		+				
<i>emarginatus</i>		+				
<i>jannonei</i>	+					
<i>laticeps</i>	+					
<i>meridionalis</i>	+	+				
<i>modestus</i>	+					
<i>pubens</i>		+				
<i>regicidus</i>		+				
<i>salsurae</i>		+				
<i>saundersi</i>	+					
<i>syrius</i>	+	+	+			
<i>turcomenicus</i>	+					
<i>urartus</i>				+		
<b><i>Brachymyrmex</i></b>						
<i>heeri</i>	<b>i</b>					
<b><i>Camponotus</i></b>						
<i>abrahami</i>			+	+		
<i>acvapimensis</i>						+
<i>adenensis</i>						+
<i>aegaeus</i>	+			+		
<i>aegyptiacus</i>		+				+
<i>aethiops</i>	+		+	+	+	
<i>aktaci</i>				+		
<i>alii</i>		+				+
<i>amaurus</i>	+					
<i>anatolicus</i>				+		
<i>andrius</i>	+					
<i>arabicus</i>						+
<i>armeniacus</i>				+	+	
<i>arminius</i>						+
<i>atlantis</i>	+	+			+	+
<i>atricolor</i>	+					
<i>baldaccii</i>	+		+	+	+	+

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>barbaricus</i>	+	+				
<i>boghossiani</i>	+			+		
<i>britteni</i>	<b>i</b>					
<i>brullei</i>	+	+				
<i>buddhae</i>	+			+	+	
<i>candiotes</i>	+			+		
<i>carbo</i>						+
<i>catalanus</i>	+					
<i>cecconii</i>	?		+		+	
<i>cilicicus</i>			+	+		
<i>cognatocompressus</i>		+			+	
<i>compressus</i>	+	+		+		+
<i>cruentatus</i>	+	+			?	
<i>dalmaticus</i>	+		+	+		
<i>empedocles</i>						+
<i>erigens</i>		+				
<i>evansi</i>			+			
<i>fallax</i>	+	+	+	+	+	
<i>fayfaensis</i>						+
<i>fedtschenkoi</i>	+			+	+	
<i>fellah</i>		+	+	+	+	+
<i>festai</i>	+		+	+		
<i>figaro</i>	+					
<i>flavomarginatus</i>						+
<i>foleyi</i>		+				
<i>foraminosus</i>						+
<i>foreli</i>	+	+				
<i>gallagheri</i>						+
<i>gestroi</i>	+	+	+	+	+	
<i>guanchus</i>	+					
<i>haroi</i>	+					
<i>herculeanus</i>	+			+		
<i>hirtus</i>				+		
<i>hoelldobleri</i>		+				
<i>honaziensis</i>	+		+	+		
<i>hova</i>						+
<i>husseini</i>		+				+
<i>ilgii</i>					+	+

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>interjectus</i>			+	+		
<i>ionius</i>	+			+		
<i>jaliensis</i>	+		+	+		
<i>jizani</i>						+
<i>kefir</i>			+			
<i>kersteni</i>						+
<i>kiesenwetteri</i>	+		+	+		
<i>kopetdaghensis</i>					+	
<i>kugleri</i>			+			
<i>kurdistanicus</i>			+	+		
<i>laconicus</i>	+					
<i>lateralis</i>	+	+	+	+		
<i>laurenti</i>		+				
<i>libanicus</i>	+		+	+	+	
<i>ligniperdus</i>	+			+		
<i>maculatus</i>		+		+	?	+
<i>magister</i>		+				
<i>massiliensis</i>	+					
<i>micans</i>	+	+		+	+	
<i>mozabensis</i>		+				
<i>nadimi</i>			+			
<i>nylanderi</i>	+					+
<i>oasium</i>		+	+	+	+	+
<i>obscuriventris</i>		+				
<i>obtusus</i>		+	+			+
<i>oertzeni</i>	+			+	+	
<i>palmyrensis</i>			+			
<i>pexus</i>		+				
<i>piceus</i>	+		+	+		
<i>pilicornis</i>	+					
<i>planitae</i>		+				
<i>pupillus</i>		+				
<i>rebecca</i>			+			
<i>rhamses</i>		+				
<i>riedeli</i>			+			
<i>robecchii</i>						+
<i>ruber</i>	+	+				
<i>rufoglaucus</i>	t					

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>samius</i>	+		+	+		
<i>sanctus</i>	+		+	+	+	
<i>sannini</i>	+		+			
<i>saxatilis</i>	+					
<i>sericeus</i>		+	+			+
<i>serotinus</i>		+				
<i>seurati</i>		+				
<i>shaqualavensis</i>			+	+		
<i>sicheli</i>	+	+				
<i>sinaiticus</i>		+	+			
<i>somalinus</i>						+
<i>spissinodis</i>	+	+				
<i>staryi</i>			+			
<i>sylvaticus</i>	+	?		?		
<i>tahatensis</i>		+				
<i>tergestinus</i>	+			+		
<i>thales</i>						+
<i>thoracicus</i>		+	+	+	+	+
<i>truncatus</i>	+	+	+	+		
<i>turkestanicus</i>	+			+	+	
<i>turkestanus</i>	+		+		+	
<i>universitatis</i>	+					
<i>vagus</i>	+	+		+		
<i>vogii</i>	?		+	+	+	
<i>xerxes</i>		+	+	+	+	+
<b><i>Cardiocondyla</i></b>						
<i>batesii</i>	+	+	+			
<i>bicoronata</i>			+			+
<i>brachyceps</i>				+	+	
<i>britteni</i>	<b>i</b>					
<i>bulgarica</i>	+			+		
<i>elegans</i>	+	+	+	+	+	
<i>emeryi</i>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>
<i>fajumensis</i>		+			+	+
<i>gallagheri</i>						+
<i>gallilaeica</i>			+			
<i>israelica</i>			+			
<i>jacquemini</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>longiceps</i>						+
<i>mauritanica</i>	t	t	t	t	t	t
<i>melana</i>						+
<i>nigra</i>	+	+	+	+		
<i>obscurior</i>	t		t			
<i>opistopsis</i>						+
<i>paranuda</i>		+				
<i>persiana</i>			+		+	
<i>rugulosa</i>						+
<i>sahlbergi</i>		+	+	+	+	
<i>semirubra</i>				+		
<i>shuckardi</i>					+	+
<i>stambuloffii</i>	+			+	+	
<i>tenuifrons</i>			+			
<i>ulianini</i>	+			+		
<i>unicalis</i>					+	
<i>wroughtoni</i>		t	t			t
<i>yemeni</i>						+
<b>Carebara</b>						
<i>arabica</i>						+
<i>faurouzae</i>						+
<i>oertzeni</i>	+			+		
<b>Cataglyphis</b>						
<i>abyssinica</i>					+	+
<i>acutinoda</i>			+			+
<i>adenensis</i>		+				+
<i>agosti</i>		+				
<i>aenescens</i>	+			+	+	
<i>albicans</i>	?	+	+	+	+	+
<i>alibabae</i>			+			
<i>altisquamis</i>			+		+	
<i>arenaria</i>		+				+
<i>argentata</i>		+				
<i>asiriensis</i>						+
<i>aurata</i>						+
<i>bellicosa</i>					+	
<i>bergiana</i>					+	
<i>bicolor</i>	+	+	+	+		



Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>bicoloripes</i>		+				
<i>bombycina</i>		+	+			+
<i>bucharica</i>					+	
<i>cana</i>	+	+				+
<i>cinnamomea</i>					+	+
<i>cubicus</i>		+				
<i>cugiai</i>					+	
<i>cuneinodis</i>				+	+	
<i>cursor</i>	+					
<i>desertorum</i>		+				
<i>diehlii</i>		+	+		+	+
<i>douwesi</i>	+					
<i>emeryi</i>					+	
<i>emmae</i>	+	+	+			+
<i>espadaleri</i>		+				
<i>flavobrunnea</i>						+
<i>floricola</i>	+					
<i>foreli</i>					+	
<i>fortis</i>		+				
<i>fossilis</i>		+				
<i>frigida</i>			+	+	+	
<i>gadeai</i>	+					
<i>gaetula</i>		+				
<i>hannae</i>		+				
<i>harteni</i>						+
<i>hispanica</i>	+					
<i>holgerseni</i>		+	+			+
<i>humeya</i>	+					
<i>iberica</i>	+					
<i>isis</i>		+	+		+	+
<i>italica</i>	+					
<i>kurdistanica</i>			+	+	+	
<i>laevior</i>		+		+		+
<i>laylae</i>						+
<i>livida</i>	+	+	+	+	+	+
<i>lucasi</i>		+				
<i>lunatica</i>				+		
<i>machmal</i>				+		

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>marroui</i>		+				
<i>mauritanica</i>		+				
<i>minima</i>		+				+
<i>nigra</i>		+	+		+	+
<i>nigripes</i>				+	+	
<i>nodus</i>	+		+	+	+	+
<i>oasium</i>		+				
<i>opacior</i>						+
<i>otini</i>		+				
<i>pallida</i>	+					
<i>piliscapa</i>	+					
<i>pilisquamis</i>		+				
<i>rosenhaueri</i>	+					
<i>rubra</i>		+	+	+	+	+
<i>sabulosa</i>		+	+			+
<i>saharae</i>		+				+
<i>savignyi</i>		+	+			+
<i>semitonsa</i>		+				+
<i>setipes</i>				+	+	
<i>shuaibensis</i>						+
<i>sinaitica</i>		+	+			
<i>tartessica</i>	+					
<i>theryi</i>	+	+				
<i>urens</i>						+
<i>vaucheri</i>		+				+
<i>velox</i>	+					
<i>viatica</i>	+	+		+		+
<i>viaticoides</i>	+		+	+		+
<b><i>Cerapachys</i></b>						
<i>collingwoodi</i>		+				
<i>longitarsus</i>		+	+			+
<i>noctambulus</i>		+				
<i>piochardi</i>			+	+		
<i>wittmeri</i>						+
<i>wroughtoni</i>						+
<b><i>Chalepoxenus</i></b>						
<i>brunneus</i>		+				
<i>hyrcanus</i>				+		

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>kutteri</i>	+					
<i>muellereianus</i>	+		+	+		
<i>tauricus</i>	+					
<i>tramieri</i>		+				
<b><i>Crematogaster</i></b>						
<i>acaciae</i>						+
<i>aegyptiaca</i>		+				+
<i>affabilis</i>						+
<i>algorica</i>		+				
<i>alluaudi</i>	+					
<i>antaris</i>		+			+	+
<i>auberti</i>	+	+	?	?	?	?
<i>bogojawlenskii</i>				+	+	
<i>chiarini</i>						+
<i>delagoensis</i>						+
<i>flaviventris</i>						+
<i>fuentei</i>	+					
<i>gordani</i>	+					
<i>inermis</i>		+	+		+	+
<i>ionia</i>	+		+	+		
<i>jehovae</i>	+		+	+		+
<i>laestrygon</i>	+	+		+		+
<i>lorteti</i>	+		+	+		
<i>luctans</i>					+	+
<i>melanogaster</i>						+
<i>mimosae</i>						+
<i>montenigrinus</i>	+					
<i>nigriceps</i>		+	+			
<i>oasium</i>		+				+
<i>phoenica</i>			+			
<i>saharensis</i>		+				
<i>schmidtii</i>	+		+	+	+	
<i>scutellaris</i>	+	+	?	?		
<i>senegalensis</i>						+
<i>sordidula</i>	+	+	+	+		
<i>sorokini</i>					+	
<i>subdentata</i>	+			+	+	
<i>terminalis</i>	<b>i</b>					
<i>warburgi</i>			+			

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<b><i>Cryptopone</i></b>						+
<i>arabica</i>						
<i>ochracea</i>	+		+	+		
<b><i>Dicroaspis</i></b>						
<i>laevidens</i>						+
<b><i>Dolichoderus</i></b>						
<i>quadripunctatus</i>	+			+		
<b><i>Doronomyrmex</i></b>						
<i>goesswaldi</i>	+					
<i>kutteri</i>	+					
<i>pacis</i>	+					
<b><i>Dorylus</i></b>						
<i>aethiopicus</i>		+				
<i>affinis</i>		+		+		+
<i>fulvus</i>	+	+	+			+
<i>helvolus</i>	+	+				
<b><i>Emeryopone</i></b>						
<i>loebli</i>			+			+
<b><i>Formica</i></b>						
<i>anatolica</i>				+		
<i>aquilonia</i>	+			+		
<i>bruni</i>	+					
<i>cinerea</i>	+			+		
<i>cinereofusca</i>	+			+	+	
<i>clara</i>	+		+	+	+	
<i>corsica</i>	+					
<i>cunicularia</i>	+	+		+	+	
<i>decepiens</i>	+					
<i>dusmeti</i>	+					
<i>exsecta</i>	+			+		
<i>fennica</i>	+					
<i>foreli</i>	+			+		
<i>forsslundi</i>	+					
<i>frontalis</i>	+					
<i>fusca</i>	+	+		+		
<i>fuscocinerea</i>	+					
<i>gagates</i>	+			+		
<i>gagatoides</i>	+					

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>georgica</i>				+		
<i>gerardi</i>	+					
<i>imitans</i>	+					
<i>lemanii</i>	+			+		
<i>lugubris</i>	+			+		
<i>nigropratensis</i>	+					
<i>orangea</i>					+	
<i>paralugubris</i>	+					
<i>persica</i>					+	
<i>picea</i>	+					
<i>polyctena</i>	+					
<i>pratensis</i>	+			+		
<i>pressilabris</i>	+					
<i>pyrenaea</i>	+					
<i>rufa</i>	+			+		
<i>rufibarbis</i>	+	+		+	+	
<i>sanguinea</i>	+			+	+	
<i>selysi</i>	+					
<i>subpilosa</i>	+			+		
<i>suecica</i>	+					
<i>truncorum</i>	+			+		
<i>uralensis</i>	+					
<b>Formicoxenus</b>						
<i>nitidulus</i>	+			+		
<b>Gonionmma</b>						
<i>baeticum</i>	+					
<i>blanci</i>	+					
<i>collingwoodi</i>	+					
<i>compressisquama</i>	+					
<i>decepiens</i>	+					
<i>hispanicum</i>	+	+				
<i>kugleri</i>	+					
<i>punicum</i>		+				
<b>Harpagoxenus</b>						
<i>sublaevis</i>	+			+		
<b>Hypoponera</b>						
<i>abeillei</i>	+	+	+			+
<i>eduardi</i>	t	t	t	t		t

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>ergatandria</i>	t					
<i>nivariana</i>	+					
<i>opaciceps</i>	t					
<i>punctatissima</i>	t	t	t	t		t
<i>ragusai</i>	t	t	t			t
<b><i>Iberoformica</i></b>						
<i>subrufa</i>	+					
<b><i>Irydomyrmex</i></b>						
<i>anceps</i>					+	+
<b><i>Lasius</i></b>						
<i>alienus</i>	+	+	?	+	+	
<i>austriacus</i>	+			+		
<i>balcanicus</i>	+			+		
<i>bicornis</i>	+	+		+		
<i>brunneus</i>	+		+	+	+	
<i>buccatus</i>	+					
<i>carniolicus</i>	+			+		
<i>cinereus</i>	+					
<i>citrinus</i>	+			+		
<i>distinguendus</i>	+			+		
<i>emarginatus</i>	+			+	+	
<i>flavoniger</i>				+		
<i>flavus</i>	+	+		+	+	
<i>fuliginosus</i>	+			+		
<i>grandis</i>	+	+				
<i>illyricus</i>	+					
<i>jensi</i>	+			+		
<i>karpinisi</i>	+					
<i>lasioides</i>	+	+	+	+	+	
<i>longiceps</i>	+					
<i>meridionalis</i>	+			+		
<i>mixtus</i>	+			+		
<i>myops</i>	+	+		+		
<i>myrmidon</i>	+					
<i>neglectus</i>	+			+	+	
<i>niger</i>	+	+		+		
<i>nitidigaster</i>	+			+		
<i>obscuratus</i>				+		

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>paralienus</i>	+			+		
<i>piliferus</i>	+					
<i>platythorax</i>	+			+		
<i>psammophilus</i>	+			+		
<i>rabaudi</i>	+	+				
<i>reginae</i>	+			+		
<i>sabularum</i>	+					
<i>schulzi</i>				+		
<i>tebessae</i>		+	+			
<i>turcicus</i>	+			+	+	
<i>umbratus</i>	+			+		
<i>viehmeyeri</i>	+					
<b><i>Lepisiota</i></b>						
<i>aegyptiaca</i>		+	+			
<i>ajjer</i>		+				
<i>arabica</i>						+
<i>arenaria</i>						+
<i>atlantis</i>	+	+				
<i>bipartita</i>	?		+		+	+
<i>canescens</i>		+	+			+
<i>capensis</i>		+				+
<i>carbonaria</i>		+				+
<i>caucasica</i>	+			+	+	
<i>dammama</i>						+
<i>depilis</i>						+
<i>dhofara</i>						+
<i>dolabellae</i>	+		+	+	+	+
<i>elegantissima</i>						+
<i>erythraea</i>		+				+
<i>frauenfeldi</i>	+	+	+	+		+
<i>gracilicornis</i>		+	+			+
<i>harteni</i>						+
<i>hirsuta</i>						+
<i>incisa</i>						+
<i>karawaiewi</i>						+
<i>longinoda</i>						+
<i>melas</i>	+			+		
<i>nigra</i>	+					+

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>nigrescens</i>		+				+
<i>obtusa</i>		+	+			+
<i>opaciventris</i>		+	+			+
<i>riyadha</i>						+
<i>semenovi</i>					+	
<i>sericea</i>						+
<i>spinisquama</i>						+
<i>splendens</i>	+		+			
<i>syriaca</i>		+	+	+		
<i>validiscula</i>						+
<i>velox</i>	+	+				
<b>Leptanilla</b>						
<i>bifurcata</i>			+			
<i>charonea</i>	+					
<i>doderoi</i>	+					
<i>exigua</i>		+				
<i>islamica</i>						+
<i>israelis</i>			+			
<i>judaica</i>			+			
<i>minuscule</i>		+				
<i>nana</i>		+				
<i>ortunoi</i>	+					
<i>plutonia</i>	+					
<i>poggii</i>	+					
<i>revelieri</i>	+	+				
<i>tanit</i>		+	+			
<i>tenuis</i>		+				
<i>theryi</i>		+				
<i>vaucheri</i>		+				
<i>zaballosi</i>	+					
<b>Leptogenys</b>						
<i>maxillosa</i>					+	+
<b>Leptothorax</b>						
<i>acervorum</i>	+			+		
<i>gredleri</i>	+					
<i>muscorum</i>	+			+		
<i>scamni</i>				+		



Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<b><i>Linepithema</i></b>						
<i>humile</i>	t	t		t		t
<b><i>Liometopum</i></b>						
<i>microcephalum</i>	+		+	+	+	
<b><i>Lophomyrmex</i></b>						
<i>quadrispinosus</i>			+			
<b><i>Manica</i></b>						
<i>rubida</i>	+	+		+		
<b><i>Melissotarsis</i></b>						
<i>emeryi</i>						+
<b><i>Messor</i></b>						
<i>abdelazizi</i>		+				
<i>aegyptiacus</i>		+	+			
<i>alexandri</i>	+		+	+		
<i>antennatus</i>		+				
<i>aralocaspicus</i>	?				+	+
<i>arenarius</i>		+	+		+	+
<i>atanassovi</i>	+					
<i>barbarus</i>	+	+				
<i>beduinus</i>		+				
<i>berbericus</i>		+				
<i>bernardi</i>		+				
<i>bouvieri</i>	+	+				
<i>boyeri</i>		+				
<i>brevispinosus</i>		+				
<i>buettikeri</i>						+
<i>caducus</i>	+			+	+	
<i>capitatus</i>	+	+				
<i>caviceps</i>		+				
<i>celiae</i>	+					
<i>ceresis</i>			+		+	+
<i>crawleyi</i>		+				+
<i>decipiens</i>						+
<i>dentatus</i>			+	+	+	
<i>denticulatus</i>	?		+	+	+	
<i>ebeninus</i>		+	+	+	+	+
<i>eglalae</i>		+				
<i>erectus</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>excursionis</i>					+	
<i>foreli</i>		+				+
<i>galla</i>		+			+	+
<i>grandinidis</i>		+				
<i>hebraeus</i>			+			
<i>hellenius</i>	+					
<i>hesperius</i>	+					
<i>hismai</i>						+
<i>hispanicus</i>	+					
<i>hoggarensis</i>		+				
<i>incorruptus</i>	+		+	+	+	
<i>instabilis</i>			+			
<i>intermedius</i>	?		+	+	+	+
<i>ibericus</i>	+					
<i>kasakorum</i>	+					
<i>lobicornis</i>	+	+		?		
<i>luridus</i>			+	+		
<i>lusitanicus</i>	+					
<i>maculifrons</i>		+	+			
<i>marocanus</i>	+	+				
<i>maurus</i>		+				
<i>medioruber</i>		+			+	+
<i>mediosanguineus</i>				+		
<i>melancholicus</i>				+		
<i>meridionalis</i>	+		+	+	+	+
<i>minor</i>	+	+	+	+	+	+
<i>muraywahus</i>						+
<i>muscatus</i>						+
<i>muticus</i>	+			+		
<i>nahali</i>			+			
<i>niloticus</i>		+				
<i>oertzeni</i>	+			+		
<i>orientalis</i>	+		+	+	+	+
<i>parantennatus</i>					+	
<i>picturatus</i>		+				+
<i>postpetiolatus</i>		+				
<i>rufotestaceus</i>		+	+		+	+
<i>rufus</i>			+			

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>rugosus</i>		+	+			+
<i>sanctus</i>	+	+				
<i>saganus</i>						+
<i>semirufus</i>	+		+	+	+	+
<i>semoni</i>		+				
<i>striaticiceps</i>		+				+
<i>striativentris</i>		+				
<i>striatulus</i>		+				
<i>structor</i>	+	+	+	+	+	
<i>subgracilinodis</i>					+	+
<i>sultanus</i>	?		+	+		
<i>syriacus</i>			+	+		+
<i>testaceus</i>				+		
<i>timidus</i>	+					
<i>turcmenchorassanicus</i>					+	
<i>variabilis</i>					+	
<i>vaucheri</i>		+				
<i>wasmanni</i>	+	+	+	+	+	+
<b><i>Monomorium</i></b>						
<i>abeillei</i>		+	+		+	+
<i>abyssinicum</i>		+				+
<i>acutinode</i>						+
<i>advena</i>			+			
<i>aeyade</i>						+
<i>afrum</i>						+
<i>algericum</i>	+	+				
<i>andrei</i>	+	+				
<i>arenifilum</i>		+				+
<i>asiriense</i>						+
<i>atomum</i>		+	+			
<i>baal</i>			+			
<i>barbatulum</i>	+		+		+	+
<i>baushare</i>						+
<i>bicolor</i>		+	+		+	+
<i>bodenheimeri</i>		+	+			
<i>brunneolucidulum</i>						+
<i>buettikeri</i>						+
<i>buxtoni</i>			+		+	+

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>carbo</i>		+				+
<i>carbonarium</i>	+	+				+
<i>chobauti</i>		+				+
<i>clavicorne</i>		+	+		+	+
<i>creticum</i>	+					
<i>cryptobium</i>						+
<i>dammae</i>						+
<i>dentatum</i>		+				
<i>dentigerum</i>	?		+	+		+
<i>desertorum</i>						+
<i>destructor</i>	t	t	t		t	t
<i>dilatatum</i>		+				
<i>dirie</i>						+
<i>dryhimi</i>						+
<i>ebeninum</i>	i					
<i>evansi</i>			+			
<i>fayfaense</i>						+
<i>fezzanense</i>						+
<i>galagheri</i>						+
<i>grassei</i>			+			
<i>hanaqe</i>						+
<i>harithe</i>						+
<i>hemmae</i>						+
<i>hesperium</i>	+					
<i>indicum</i>					+	+
<i>jizane</i>		+				+
<i>knappi</i>						+
<i>kondratieffi</i>						+
<i>lameerei</i>		+	+			+
<i>lepineyi</i>		+				
<i>libanicum</i>			+			
<i>luteum</i>		+				+
<i>mahyoubi</i>						+
<i>majarishe</i>						+
<i>major</i>		+				
<i>marmule</i>						+
<i>matame</i>						+
<i>mayri</i>		+	+		+	+

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>medinae</i>	+					
<i>mictile</i>		+				
<i>minitribe</i>						+
<i>moathi</i>						+
<i>monomorium</i>	+	+	+	+		
<i>montanum</i>						+
<i>najrane</i>						+
<i>niloticum</i>		+	+			+
<i>nimihil</i>						+
<i>nitidiventre</i>	?	+			+	+
<i>noualhieri</i>		+				
<i>pallidum</i>			+			
<i>perplexum</i>	+		+	+		+
<i>pharaonis</i>	t	t	t	t	t	
<i>phoenicum</i>	+	+	+	+		+
<i>pullulum</i>		+				
<i>qarahe</i>						+
<i>rimae</i>						+
<i>riyadhe</i>						+
<i>robustior</i>						+
<i>ruzskyi</i>				+	+	
<i>sahlbergi</i>			+			
<i>salomonis</i>	t	t	t	t	t	t
<i>santschii</i>		+				
<i>sarawatensis</i>						+
<i>schultzei</i>						+
<i>sommieri</i>	+	+	+			
<i>subcomae</i>						+
<i>subdenticorne</i>						+
<i>subopacum</i>	t	t	t	t	t	t
<i>suleyile</i>						+
<i>syriacum</i>			+			
<i>tumaire</i>						+
<i>venustum</i>		+	+			+
<i>wahibiense</i>						+
<i>wilsoni</i>	+					
<i>yemene</i>						+
<i>zulu</i>						+

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Species	Region					
	1	2	3	4	5	6
<b><i>Myrmecina</i></b>						
<i>atlantis</i>		+				
<i>graminicola</i>	+	+	+	+		
<i>melonii</i>	+					
<i>sicula</i>	+					
<b><i>Myrmica</i></b>						
<i>aloba</i>	+	+				
<i>anatolica</i>				+		
<i>bakurianica</i>				+		
<i>bergi</i>	+			+	+	
<i>bibikoffi</i>	+					
<i>cagnianti</i>		+				
<i>caucasicola</i>				+		
<i>constricta</i>	+					
<i>deplanata</i>	+			+	+	
<i>elbrusi</i>				+		
<i>gallieni</i>	+			+		
<i>hellenica</i>	+			+		
<i>hirsuta</i>	+					
<i>jennyae</i>	+			+		
<i>kabylica</i>		+				
<i>karavaievi</i>	+					
<i>laurae</i>	+					
<i>lemasnei</i>	+					
<i>lobicornis</i>	+			+		
<i>lobulicornis</i>	+					
<i>lonae</i>	+			+		
<i>martini</i>	+					
<i>myrmicoxena</i>	+					
<i>obscura</i>	+					
<i>pelops</i>	+					
<i>ravasinii</i>	+			+		
<i>rubra</i>	+			+		
<i>ruginodis</i>	+			+		
<i>rugulosa</i>	+			+		
<i>sabuleti</i>	+			+		
<i>salina</i>	+			+		
<i>scabrinodis</i>	+	+		+		

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Species	Region					
	1	2	3	4	5	6
<i>schencki</i>	+			+		
<i>siciliana</i>	+					
<i>slovaca</i>	+					
<i>specioides</i>	+			+	+	
<i>spinosior</i>	+					
<i>stangeana</i>	+			+		
<i>sulcinodis</i>	+			+		
<i>tamarae</i>				+		
<i>tulinae</i>	+			+		
<i>vandeli</i>	+					
<i>wesmaeli</i>	+					
<i>xavieri</i>	+					
<b>Myrmoxenus</b>						
<i>adlerzi</i>	+					
<i>africana</i>		+				
<i>algeriana</i>		+				
<i>bernardi</i>	+					
<i>brigitae</i>	+					
<i>corsica</i>	+					
<i>gordiagini</i>	+			+		
<i>kraussei</i>	+			+		
<i>ravouxi</i>	+			+		
<i>stumperi</i>	+			+		
<i>tamarae</i>				+		
<b>Nesomyrmex</b>						
<i>angulatus</i>		+	+			+
<i>humerosus</i>						+
<b>Nylanderia</b>						
<i>bourbonica</i>	i					
<i>braueri</i>	i					
<i>colchica</i>				+		
<i>flavipes</i>					t	t
<i>jaegerskioeldi</i>	t	t	t	t		t
<i>sindbadi</i>			+			
<i>vividula</i>	t	t	t	t	t	t
<b>Odontomachus</b>						
<i>troglydites</i>						+

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Species	Region					
	1	2	3	4	5	6
<b><i>Oxyopomyrmex</i></b>						
<i>emeryi</i>		+				
<i>gaetulus</i>		+				
<i>insularis</i>	+					
<i>krueperi</i>	+			+		
<i>lagoi</i>	+					
<i>oculatus</i>			+	+		
<i>sabulonis</i>		+				+
<i>santschii</i>	+	+				
<i>sauleyi</i>	+	+				
<b><i>Pachycondyla</i></b>						
<i>ambigua</i>					+	+
<i>darwinii</i>	t		t			+
<i>flavopilosa</i>						+
<i>sennaarensis</i>		+			+	+
<i>testacea</i>			t			
<b><i>Paratrechina</i></b>						
<i>longicornis</i>	t	t	t	t		t
<b><i>Phacota</i></b>						
<i>sichelii</i>	+					
<b><i>Pheidole</i></b>						
<i>fadli</i>		+				
<i>jordanica</i>		+	+			+
<i>katonae</i>						+
<i>lamellinoda</i>						+
<i>megacephala</i>	t	t	t	t	t	t
<i>minuscule</i>			+			+
<i>pallidula</i>	+	+	+	+	+	+
<i>providens</i>		+	+		+	
<i>rugaticeps</i>						+
<i>sculpturata</i>						+
<i>sinaitica</i>	+	+	+		+	+
<i>symbiotica</i>	+					
<i>tasdelenia</i>	+	+				
<i>teneriffana</i>	t	t	t	t	t	t
<b><i>Plagiolepis</i></b>						
<i>abyssinica</i>						+
<i>alluaudi</i>	t					



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Species	Region					
	1	2	3	4	5	6
<i>ampeloni</i>	+			+		
<i>ancyrensis</i>	+	+	+	+		
<i>boltoni</i>						+
<i>breviscapa</i>						+
<i>dluskyi</i>				+		
<i>exigua</i>						+
<i>grassei</i>	+					
<i>hoggarensis</i>		+				
<i>juddi</i>						+
<i>karawajewi</i>	+			+		
<i>pallescens</i>	+	+	+	+	+	+
<i>pygmaea</i>	+		+	+	+	+
<i>regis</i>				+		
<i>schmitzi</i>	+	+				+
<i>taurica</i>	+	+		+	+	
<i>xene</i>	+			+		
<b>Platythyrea</b>						
<i>modesta</i>						+
<b>Polyergus</b>						
<i>rufescens</i>	+			+		
<b>Polyrhachis</b>						
<i>lacteipennis</i>		+	+			+
<i>palaeartica</i>			+			+
<i>viscosa</i>		+	+			+
<b>Ponera</b>						
<i>coarctata</i>	+	+	+	+		
<i>sysphintoides</i>	+					
<i>testacea</i>	+					
<b>Prenolepis</b>						
<i>nitens</i>	+			+		
<b>Probolomyrmex</b>						
<i>brevirostris</i>						+
<b>Proceratium</b>						
<i>algericum</i>	+	+				
<i>galileum</i>			+			
<i>melinum</i>	+		+	+		
<i>melitense</i>	+					
<i>numidicum</i>	+	+	+	+		

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Species	Region					
	1	2	3	4	5	6
<b><i>Proformica</i></b>						
<i>caucasea</i>				+		
<i>epinotalis</i>	+				+	
<i>ferreri</i>	+					
<i>kobachidzei</i>	+			+		
<i>korbi</i>	+			+		
<i>kosswigi</i>				+		
<i>longiseta</i>	+					
<i>nasuta</i>	+			?		
<i>nitida</i>				?	+	
<i>oculatissima</i>	+					
<i>ossetica</i>				+		
<i>pilosiscapa</i>	+			+		
<i>striaticeps</i>	+			+		
<b><i>Rhoptromyrmex</i></b>						
<i>schmitzi</i>			+			
<b><i>Rossomyrmex</i></b>						
<i>anatolicus</i>				+		
<i>minuchae</i>	+					
<i>proformicarum</i>	+					
<b><i>Solenopsis</i></b>						
<i>alecto</i>		+				
<i>atlantis</i>		+				
<i>avia</i>	+					
<i>balachowskyi</i>	+					
<i>banyulensis</i>	+					
<i>canariensis</i>	+					
<i>cooperi</i>		+				
<i>crivellarii</i>	+					
<i>debilior</i>	+					
<i>delta</i>	+					
<i>dentata</i>			+			
<i>deserticola</i>				+		
<i>dubosqui</i>	+					
<i>emeryi</i>		+				
<i>fairchildi</i>	+					
<i>fugax</i>	+	+	+	+		
<i>gallica</i>	+					

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Species	Region					
	1	2	3	4	5	6
<i>geminata</i>	t		t			t
<i>ilinei</i>	+			+		
<i>insularis</i>	+					
<i>juliae</i>				+		
<i>kabylica</i>		+				
<i>kochi</i>		+	+			
<i>laevithorax</i>	+					
<i>latro</i>	+	+	+	+		
<i>longiceps</i>		+				
<i>lotophaga</i>		+				
<i>lou</i>		+				
<i>lusitanica</i>	+					
<i>megea</i>		+				
<i>monticola</i>	+		+			
<i>mozabensis</i>		+				
<i>nicaeensis</i>	+					
<i>nitida</i>				+		
<i>normandi</i>		+				
<i>occipitalis</i>		+				
<i>omana</i>						+
<i>oraniensis</i>	+	+				
<i>orbula</i>	+	+	+	+		
<i>pilosa</i>	+					
<i>provincialis</i>	+					
<i>richardi</i>	+					
<i>robusta</i>	+					
<i>rugosa</i>	+					
<i>santschii</i>	+	+	+			
<i>saudiensis</i>						+
<i>scipio</i>		+				
<i>sumara</i>						+
<i>targuia</i>		+				
<i>tertialis</i>	+					
<i>vorax</i>	+					
<i>wolffi</i>	+					
<i>zingibara</i>						+
<b><i>Stenammas</i></b>						
<i>africanum</i>		+				

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Species	Region					
	1	2	3	4	5	6
<i>debile</i>	+			+		
<i>georgii</i>				+		
<i>lippulum</i>			+	+		
<i>msilanum</i>		+				
<i>orousseti</i>	+					
<i>petiolatum</i>	+					
<i>punctiventre</i>		+				
<i>sardoum</i>	+					
<i>siculum</i>	+					
<i>striatulum</i>	+			+		
<i>wetswoodi</i>	+					
<i>zanoni</i>	+					
<b><i>Stigmatomma</i></b>						
<i>denticulatum</i>	+	+	+	+		
<i>emeryi</i>	+	+				
<i>gaetulicum</i>	+	+				
<i>impressifrons</i>	+					
<i>normandi</i>		+	+			
<i>ophthalmicum</i>			+			
<b><i>Strongylognathus</i></b>						
<i>afer</i>	+	+				
<i>alboini</i>	+					
<i>alpinus</i>	+					
<i>arnoldii</i>	+					
<i>caeciliae</i>	+					
<i>chelifer</i>	+					
<i>christophi</i>	+					
<i>destefanii</i>	+					
<i>huberi</i>	+			+		
<i>insularis</i>	+					
<i>italicus</i>	+					
<i>karawajewi</i>	+			+		
<i>kervillei</i>				+		
<i>kratochvili</i>	+					
<i>palaestinensis</i>			+			
<i>pisarskii</i>	+					
<i>rehbinderi</i>				+		
<i>silvestrii</i>	+			+		
<i>testaceus</i>	+			+		

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Species	Region					
	1	2	3	4	5	6
<b><i>Strumigenys</i></b>						
<i>argiola</i>	+	+	+	+		
<i>baudueri</i>	+	+		+		
<i>emmae</i>						t
<i>lewisi</i>	i					
<i>membranifera</i>	t	t	t	t		
<i>rogeri</i>	i					
<i>tenuipilis</i>	+			+		
<i>tenuissima</i>	+					
<b><i>Tapinolepis</i></b>						
<i>longitarsis</i>						+
<i>mediterranea</i>		+				
<i>simulans</i>		+				
<i>tumidula</i>					+	+
<b><i>Tapinoma</i></b>						
<i>christophi</i>	+					
<i>emeryanum</i>				+		
<i>erraticum</i>	+		+	+	+	
<i>festae</i>	+			+		
<i>israele</i>				+		
<i>karavaievi</i>				+	+	
<i>kinburni</i>	+					
<i>madeirense</i>	+					
<i>melanocephalum</i>	t		t			t
<i>minor</i>		+				
<i>nigerrimum</i>	+	+		+		
<i>pygmaeum</i>	+					
<i>simrothi</i>	+	+	+	+		+
<i>subboreale</i>	+			+		
<i>wilsoni</i>						+
<b><i>Technomyrmex</i></b>						
<i>albipes</i>	t					t
<i>briani</i>		+				
<i>montaseri</i>						+
<i>setosus</i>						+
<i>vexatus</i>	+	+				
<i>vitiensis</i>	t					

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<b><i>Teleutomyrmex</i></b>						
<i>kutteri</i>	+					
<i>schneideri</i>	+					
<b><i>Temnothorax</i></b>						
<i>aeolius</i>	+		+	+		
<i>affinis</i>	+			+		
<i>albipennis</i>	+					
<i>algericus</i>	+	+				
<i>alienus</i>	+					
<i>alpinus</i>				+		
<i>anacanthus</i>		+				
<i>angustulus</i>	+	+				
<i>annibalis</i>		+				
<i>anodonta</i>				+	+	
<i>anodontoides</i>	?					
<i>antigoni</i>				+		
<i>arcanus</i>	+					
<i>arenarius</i>		+	+			
<i>artvinensis</i>			+			
<i>atlantis</i>	+	+				
<i>atomus</i>		+				
<i>auresianus</i>		+				
<i>aveli</i>	+					
<i>baeticus</i>	+					
<i>barryi</i>		+				
<i>bimbache</i>	+					
<i>blascoi</i>	+					
<i>brauneri</i>				+		
<i>bucheti</i>		+				
<i>bugnioni</i>		+				
<i>bulgaricus</i>	+		+	+		
<i>buschingeri</i>	+					
<i>cabrerae</i>	+					
<i>caesari</i>	+					
<i>cagnianti</i>	+	+				
<i>canescens</i>	+					
<i>clypeatus</i>	+			+		
<i>convexus</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>corticalis</i>	+			+		
<i>crassispinus</i>	+			+		
<i>crepuscularis</i>	+					
<i>cristinae</i>	+					
<i>curtulus</i>		+				
<i>delaparti</i>		+				
<i>dessyi</i>	+			+		
<i>discoloratus</i>				+		
<i>ditifet</i>		+				
<i>exilis</i>	+			+		
<i>finzii</i>	+			+		
<i>flavicornis</i>	+					
<i>flavispinus</i>	+	+	+			
<i>foreli</i>		+				
<i>formosus</i>		+				
<i>fuentei</i>	+					
<i>gaetulus</i>		+				
<i>gentilis</i>		+				
<i>gracilicornis</i>	+					
<i>graecus</i>	+			+		
<i>gredosi</i>	+					
<i>grouvellei</i>	+					
<i>hesperius</i>	+					
<i>ibericus</i>	+					
<i>interruptus</i>	+			+		
<i>iranicus</i>					+	
<i>italicus</i>	+					
<i>jailensis</i>	+					
<i>kemali</i>				+		
<i>kiudiria</i>		+				
<i>knipovitshi</i>	+			+		
<i>korbi</i>				+		
<i>kraussei</i>	+					
<i>laciniatus</i>		+				
<i>laconicus</i>	+					
<i>laestrygon</i>	+			+		
<i>lagrecai</i>	+					
<i>laurae</i>		+				

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>lereddei</i>		+				
<i>leviceps</i>	+					
<i>lichtensteini</i>	+			+		
<i>liviae</i>						+
<i>longipilosus</i>		+				
<i>longispinosus</i>	i					
<i>luteus</i>	+		+			
<i>marocana</i>		+				
<i>mauritanicus</i>		+				
<i>maurus</i>		+				
<i>megalops</i>						+
<i>melas</i>	+					
<i>melnikovi</i>	+			+		
<i>mimeuri</i>		+				
<i>minozzii</i>	+					
<i>mirabilis</i>		+				
<i>miserabilis</i>		+				
<i>monjauzei</i>		+				
<i>nadigi</i>	+			+	+	
<i>naeviventris</i>		+				
<i>nassonovi</i>	+					
<i>neminam</i>		+				
<i>niger</i>	+		+			
<i>nigriceps</i>	+			+		
<i>nigritus</i>	+	+		?		
<i>nitidiceps</i>		+				
<i>normandi</i>		+				
<i>nylanderi</i>	+					
<i>obscurior</i>		+				
<i>oraniensis</i>		+				
<i>pallidipes</i>		+				
<i>pan</i>		+				
<i>pardoi</i>	+					
<i>parvulus</i>	+			+	+	
<i>pelagosanus</i>	+					
<i>personatus</i>		+				
<i>peyerimhoffi</i>		+				
<i>platycephalus</i>	+					



Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>productus</i>		+				
<i>pupseli</i>		+				
<i>pyrenaeus</i>	+					
<i>racovitzai</i>	+					
<i>recedens</i>	+	+	+	+		
<i>risii</i>	+					
<i>rogeri</i>	+					
<i>rottenbergii</i>	+	+	+	+		
<i>rougeti</i>	+					
<i>santschii</i>		+				
<i>sardous</i>	+					
<i>satunini</i>				+		
<i>saudiae</i>						+
<i>saxatilis</i>	+					
<i>saxonicus</i>	+					
<i>schaufussii</i>	+					
<i>schoedli</i>				+		
<i>semenovi</i>	+					
<i>semiruber</i>	+		+	+		
<i>serviculus</i>	+					
<i>sevanensis</i>				+		
<i>shelkovnikoi</i>				+		
<i>simesno</i>		+				
<i>solerii</i>	+					
<i>sordidulus</i>	+			+		
<i>specularis</i>	+					
<i>spinosus</i>		+				
<i>subcingulatus</i>	+					
<i>suberis</i>		+				
<i>tamarae</i>				+		
<i>tauricus</i>	+			+		
<i>tebessae</i>		+				
<i>tenuispinus</i>		+				
<i>tesquorum</i>				+		
<i>theyi</i>		+				
<i>trabutii</i>		+				
<i>tricolor</i>		+				
<i>tristis</i>	+					

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>tuberum</i>	+			+		
<i>turcicus</i>	+			+		
<i>turritellus</i>		+				
<i>tyndalei</i>	+	+				
<i>unifasciatus</i>	+	+	+	+		
<i>universitatis</i>	+					
<i>vandeli</i>	+					
<i>volgensis</i>	+					
<i>weneri</i>				+		
<i>wollastoni</i>	+					
<b><i>Tetramorium</i></b>						
<i>aegeum</i>				+		
<i>alpestre</i>	+					
<i>alternans</i>		+				
<i>amalae</i>						+
<i>anatolicum</i>				+		
<i>argentirubrum</i>			+			
<i>armatum</i>					+	
<i>arzi</i>			+			
<i>bicarinatum</i>	t	t	t	t		t
<i>biskrense</i>	+	+				+
<i>brevicorne</i>	+	+				
<i>caespitum</i>	+	+	+	+		
<i>caldarium</i>	t	t			t	t
<i>calidum</i>						+
<i>chefketi</i>	+			+	+	+
<i>davidi</i>	+		+	+	+	
<i>delagoense</i>			+			+
<i>densopilosum</i>				+		
<i>depressiceps</i>		+	+			+
<i>depressum</i>	+					
<i>diomedeam</i>	+			+		
<i>doriae</i>						+
<i>exasperatum</i>	+	+				
<i>ferox</i>	+			+	+	
<i>feroxoide</i>				+	+	
<i>fezzanense</i>		+				
<i>flavidulum</i>	+			+		

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Species	Region					
	1	2	3	4	5	6
<i>forte</i>	+	+				
<i>goniommoide</i>				+		
<i>quineense</i>	<b>i</b>					
<i>hippocrate</i>	+			+		
<i>hirsutum</i>						+
<i>hungaricum</i>	+			+		
<i>impurum</i>	+			+		
<i>inermis</i>				+	+	
<i>insolens</i>	<b>t</b>					
<i>jizani</i>						+
<i>juba</i>						+
<i>khayarum</i>						+
<i>languinosum</i>	<b>t</b>	<b>t</b>	<b>t</b>		<b>t</b>	<b>t</b>
<i>latinode</i>						+
<i>lucayanum</i>	<b>i</b>					
<i>lucidulum</i>	+		+	+		
<i>maurum</i>		+				
<i>meridionale</i>	+		+			
<i>moravicum</i>	+			+	+	
<i>parvioculum</i>	+					
<i>pelagium</i>	+					
<i>persignatum</i>			+			
<i>punctatum</i>	+					
<i>punicum</i>	+	+	+	+	+	
<i>pyrenaicum</i>	+					
<i>rhodium</i>	+			+		
<i>sahlbergi</i>	+	+	+			
<i>salwae</i>		+				
<i>sanetraii</i>	+					
<i>saudicum</i>						+
<i>schmidti</i>	+	+	+	+		
<i>schneideri</i>					+	
<i>semilaeve</i>	+	+	+	+		
<i>sericeiventris</i>		+			+	+
<i>shirlae</i>		+				
<i>simillimum</i>	<b>t</b>	<b>t</b>	<b>t</b>			<b>t</b>
<i>splendens</i>	+			+		
<i>striativentris</i>			+		+	

Table 1 (cont.). Distribution of ant species in major regions of Europe and the Mediterranean Subregion (1 – Europe incl. Canary Is., Madeira and Azores, 2 – North Africa, 3 – Middle East, 4 – Turkey, Caucasus and Transcaucasia, 5 – Iran, 6 – Arabian Peninsula; i – introduced species, t – tramp species)

Species	Region					
	1	2	3	4	5	6
<i>sulcinode</i>	+					
<i>syriacum</i>			+	+		+
<i>taueret</i>		+	+			
<i>yemene</i>						+
<b><i>Tetraponera</i></b>						
<i>ambigua</i>		+	+		+	+
<b><i>Wasmannia</i></b>						
<i>auropunctata</i>			+			
<b><i>Yavnella</i></b>						
<i>argamani</i>			+			
Total	622	441	256	358	165	304

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*zumpti*, *Camponotus* 37