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**ANNOTATED LIST OF THE ANTS (HYMENOPTERA,  
FORMICIDAE) OF GREECE**

**ΣΧΟΛΙΑΣΜΕΝΟΣ ΚΑΤΑΛΟΓΟΣ ΤΩΝ ΜΥΡΜΗΓΚΙΩΝ  
(ΥΜΕΝΟΠΤΕΡΑ, FORMICIDAE) ΤΗΣ ΕΛΛΑΔΑΣ**

*Anastasios Legakis*



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# ANNOTATED LIST OF THE ANTS (HYMENOPTERA, FORMICIDAE) OF GREECE

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## Introduction

The Formicidae is among the groups that have been insufficiently studied in Greece although they are one of the most abundant arthropod taxa that live on and in the soil. Their social structure makes them very attractive for ecological and behavioural studies, the kind of research that has not yet flourished in Greece, while their more or less uniform appearance and the taxonomic problems they present, especially in the islands, are repellent for aspiring entomologists.

The first records of ants from Greece came from the French scientific expedition of the Peloponnese, more than 150 years ago (BRULLÉ 1833), followed by the results of the study of the collections made by E. von Oertzen and H. von Kiesenwetter in various parts of present-day Greece (ROGER 1859, ANDRÉ 1882, 1883). During the second half of last century, the curators of the first Natural History Museum of Greece, T. Heldreich and T. Krüper, contributed material to various entomologists in Europe while the eminent myrmecologists C. Emery and A. Forel started their long list of articles that increased significantly the list of the ants of Greece.

During the first half of the 20th century, the Italians C. Menozzi and B. Finzi and the french F. Santschi studied material mainly from northern Greece and the islands and described many new species and subspecies.

The second half of the 20th century has been very poor in myrmecological research in Greece. Only in recent years have there appeared some interesting articles by D. Agosti, A. Buschinger, C. Collingwood, R. Harkness and the author.

The taxa that have been reported so far show that Greece has a significant ant fauna compared with neighbouring countries. If we take into account the fact that the whole country has not been studied thoroughly (see map), we can expect new records and possibly new taxa in the future.

The ant fauna of Greece seems to have a predominant mediterranean distribution. Central European elements reach northern Greece and some come as far south as central Greece. The ant fauna of the eastern Aegean islands is very similar to that of Asia Minor while the ants of western Greece and the Ionian islands have close affinities with Dalmatian and Italian taxa. Endemism is high, especially in Crete and the Cyclades islands but the situation cannot be considered as final unless the taxonomic problems presented below are clarified.

The fragmentation of the Greek area in many islands, the close affinities with the european, the asian and sometimes the african ant fauna and several other factors have led to the appearance of many different forms of ants. Some of them may be simple ecological adaptations, others may be subspecies and others species. Up to now, there has been no thorough revision of all the ants of Greece. The most recent by Agosti and Collingwood does not include southern Greece and the islands that are the most problematic areas. Almost all the records so far have come from isolated material collected sometimes by persons other than the authors and, especially in the case of the identifications of the previous century, never verified. A lot of the older material has been lost and even the authors themselves have revised their identifications in subsequent publications. In view of these problems, during the course of this work it was decided to abandon the traditional nomenclature and to give only the name of the

taxon without assigning it to any category. It is left to a future revision to clarify the status of these taxa. However, at the end of the species list, an attempt is made to produce a definite and critical list that is in accordance with the latest taxonomic literature. This list includes 256 species (1 Dorylinae, 1 Leptanillinae, 7 Ponerinae, 2 Proceratiinae, 138 Myrmicinae, 13 Dolichoderinae, and 94 Formicinae). The most speciose genera are *Myrmica* (13 spp.), *Aphaenogaster* (19 spp.), *Messor* (16 spp.), *Temnothorax* (19 spp.), *Tetramorium* (18 spp.), *Lasius* (22 spp.), *Camponotus* (31 spp.) and *Formica* (13 spp.). The list includes 23 species new for Greece and 1 subspecies. Three further lists are presented, first a list of unavailable names, second, a list of junior synonyms and third, a list of typical localities for taxa that have been described from Greece. A few taxonomic and nomenclatorial notes are appended at the end.

The following list includes the name of the taxon, the name or names under which it has appeared in the greek ant literature, the first bibliographic reference where this name has appeared in capitals, the region from which it has been recorded and some notes. References that are not considered as valid publications under the International Code of Zoological Nomenclature are marked with an asterisk (\*). Valid names of species are in ***bold italics***, valid names of subspecies are in *regular italics*, junior synonyms are in **regular bold non-italics** and unavailable names or *incertae sedis* are in **underlined bold non-italics**

#### Abbreviations

Cr: Crete  
Cy: Cyclades islands  
Do: Dodecanese islands  
Ea: East Aegean islands  
Ep: Epirus  
Io: Ionian islands  
Ma: Macedonia  
Pe: Peloponnese  
St: Sterea Ellas (Central Greece)  
Th: Thessaly  
Tr: Thrace

## **AENICTINAE**

### **AENICTINI**

#### **GENUS *AENICTUS***

##### ***rhodiensis***

*Aenictus rhodiensis* Menozzi, 1936: MENOZZI 1936

Do

Locus typicus in Greece.

## **LEPTANILLINAE**

### **LEPTANILLINI**

#### **GENUS *LEPTANILLA***

**sp.**

*Leptanilla* sp.

Do

The only recorded specimens of this genus in Greece are found in the California Academy of Sciences

(<http://www.antweb.org/specimen.do?name=casent0006814>). They refer to 2 males from Rhodes collected in 2003.

## **AMBLYOPONINAE**

### **AMBLYOPONINI**

#### **GENUS *AMBLYOPONE***

##### ***denticulata***

*Stigmatomma denticulatum* Roger, 1859: ROGER 1859

*Amblyopone denticulatum* (Roger, 1859): EMERY & FOREL 1879

*Amblyopone denticulata* (Roger, 1859): ANDRÉ 1882  
*Stigmatomma denticulatum* v. *gracilicornis* Menozzi, 1936: MENOZZI 1936 (jun. synonym.: BROWN 1960)

Ep, St, Pe, Io, Ea, Do

Loci typici of *denticulata* and *gracilicornis* in Greece.

##### ***impressifrons***

*Stigmatomma impressifrons* Emery, 1869: EMERY 1895

*Amblyopone impressifrons* (Emery, 1869): AGOSTI & COLLINGWOOD 1987a

Pe

## **PONERINAE**

### **PONERINI**

#### **GENUS *CRYPTOPONE***

##### ***ochracea***

*Euponera ochracea* (Mayr, 1855): MENOZZI 1936

*Cryptopone ochracea* (Mayr, 1855): LEGAKIS 1981\*

*Cryptopone ochraceum* (Mayr, 1855): AGOSTI & COLLINGWOOD 1987a

Pe, Do

#### **GENUS *HYPOPONERA***

##### ***eduardi***

*Ponera contracta* (Latreille, 1802) var.: FOREL 1886a (emend. FOREL 1910b)

*Ponera eduardi* Forel, 1894: EMERY 1898

*Hypoponera eduardi* (Forel, 1894): AGOSTI & COLLINGWOOD 1987a

Pe, Io, Ea, Do

##### ***punctatissima***

*Ponera punctatissima* Roger, 1859: ROGER 1859

*Hypoponera punctatissima* (Roger, 1859): AGOSTI & COLLINGWOOD 1987a

Ea

#### **GENUS *PONERA***

##### ***coarctata***

*Ponera contracta* (Latreille, 1802): FOREL 1886a

*Ponera coarctata* (Latreille, 1802): FINZI 1930

Ma, Ep, Th, St, Io

***testacea***

*Ponera contracta* v. *testacea* Emery, 1895 : FOREL, 1910b

*Ponera coarctata* v. *testacea* Emery, 1895: FINZI 1930

Pe, Io

**PROCERATIINAE**

**PROCERATIINI**

**GENUS PROCERATIUM**

***algiricum***

*Sysphincta mayri* (Forel, 1899): FOREL 1913 (jun.

synon.: BARONI URBANI 1977)

*Proceratium algiricum* Forel, 1899: BARONI URBANI 1977

Ep, Pe, Io

***melinum***

*Sysphingta europaea* Forel, 1886: FOREL 1886a (jun. synon.: BROWN 1958)

*Proceratium europaeum* (Forel, 1886): FOREL 1888

*Sysphincta europaea* Forel, 1886: EMERY 1898

*Proceratium melinum* (Roger, 1860): BARONI URBANI 1977

St, Pe, Io, Do

Locus typicus of *S. europaea* in Greece.

**MYRMICINAE**

**DACETINI**

**GENUS PYRAMICA**

***argiola***

*Epitritus argiolus* Emery, 1869: FINZI 1930

Io

In Greece, recorded only once on Kerkyra (FINZI 1930).

***baudueri***

*Smithistruma baudueri* (Emery, 1875): AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by Agosti & Collingwood.

***membranifera***

*Trichoscapa membranifera* (Emery, 1869): AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by Agosti & Collingwood.

***tenuissima***

*Smithistruma tenuissima* Brown, 1953: BROWN 1953

Io

Locus typicus in Greece

**MYRMICINI**

**GENUS MANICA**

***rubida***

*Myrmica rubida* (Latreille, 1802): HAMANN & KLEMM 1976

*Manica rubida* (Latreille, 1802): AGOSTI & COLLINGWOOD 1987a

Ma, Th, Do

**GENUS MYRMICA**

**bessarabica**

*Myrmica bessarabica* Nasonov, 1889: FOWLES 2001\*

Ma

Considered as *incertae sedis*. The record should be *M. specioides* according to Radchenko (pers. comm.).

***gallienii***

*Myrmica gallienii* Bondroit, 1920: COLLINGWOOD 1992 \*

Ma

***hellenica***

*Myrmica scabrinodis* r. *rugulosa* v. *hellenica* Forel, 1913: FOREL 1913 (unav. name)

*Myrmica rugulosa* v. *hellenica* Finzi, 1926: FINZI 1926

*Myrmica rugulosa hellenica* Finzi, 1926: LEGAKIS 1981 \*

*Myrmica hellenica* Finzi, 1926: SEIFERT 1988

Pe, Io

Locus typicus in Greece.

***karavajevi***

*Sifolinia karavajevi* (Arnoldi, 1930): AGOSTI & COLLINGWOOD 1987a

*Myrmica karawajevi* (Arnoldi, 1930): COLLINGWOOD 1992 \*

Ma

***lobicornis***

*Myrmica lobicornis* Nylander, 1846: AGOSTI & COLLINGWOOD 1987a

Ma

***pelops***

*Myrmica pelops* Seifert, 2003: SEIFERT 2003a

Pe

Locus typicus in Greece.

***ravasinii***

*Myrmica ravasinii* Finzi, 1923: SEIFERT 2003a

Ep

***rubra***

*Myrmica rubra* (L., 1758): AGOSTI & COLLINGWOOD 1987a

Ma

***ruginodis***

*Myrmica ruginodis* Nylander, 1846: FOREL 1886a

Ep, Pe

***rugulosa***

*Myrmica rugulosa* Nylander, 1849: AGOSTI & COLLINGWOOD 1987a

Ma

***sabuleti***

*Myrmica scabrinodis* v. *sabuleti* Meinert, 1861: MENOZZI 1936

*Myrmica sabuleti* Meinert, 1861: COLLINGWOOD 1963

Ma, Ep, St, Do

***scabrinodis***

*Myrmica scabrinodis* Nylander, 1846: FOREL 1888

Ma, Pe, Io

***specioides***

*Myrmica bessarabica* Nasonov, 1889: FOWLES 2001\*

Ma

***sulcinodis***

*Myrmica sulcinodis* Nylander, 1846: FOREL 1888

Ma, Th, St

## **STENAMMINI**

### **GENUS *STENAMMA***

#### ***debile***

*Stenamma westwoodi* Westwood, 1839: FOREL 1888  
*Stenamma debile* (Förster, 1850): MEI 1998

Ma, Th, St, Pe, Io, Cy

According to DUBOIS (1998), all the south European populations of *Stenamma* belong to *S. debile*.

## **PHEIDOLINI**

### **GENUS *APHAENOGASTER***

#### ***balcanica***

*Aphaenogaster testaceo-pilosa* (Lucas, 1846) (partim): FOREL 1888 (emend. FOREL 1910b)  
*Stenamma (Aphaenogaster) testaceo-pilosa* v. *balcanica* Emery, 1898: EMERY 1898  
*Stenamma (Aphaenogaster) testaceo-pilosum* v. *balcanica* Emery, 1898: EMERY 1901  
*Aphaenogaster testaceopilosa semipolita* v. *balcanica* (Emery, 1898): FOREL 1910b  
*Aphaenogaster testaceo-pilosa balcanica* (Emery, 1898): FOREL 1911a  
*Aphaenogaster testaceo-pilosa simonellii* v. *balcanica* (Emery, 1898): EMERY 1915b  
*Aphaenogaster testaceopilosa* v. *balcanica* (Emery, 1898): MÜLLER 1923  
*Aphaenogaster testaceo-pilosa simonelli* v. *balcanica* (Emery, 1898): MENOZZI 1929  
*Aphaenogaster simonelli* v. *balcanica* (Emery, 1898): SANTSCHI 1934  
*Aphaenogaster simonellii* v. *balcanica* (Emery, 1898): MENOZZI 1936  
*Aphaenogaster testaceopilosa balcanica* (Emery, 1898): HAMANN & KLEMM 1976  
*Aphaenogaster simonelli balcanica* (Emery, 1898): LEGAKIS 1983d  
*Aphaenogaster balcanica* (Emery, 1898): AGOSTI & COLLINGWOOD 1987a

Ep, St, Pe, Io, Ea, Cy, Do, Cr

One of the commonest ants of Greece that in addition has suffered nomenclatorily. A thorough revision of the mediterranean related taxa, especially from the islands, is badly needed. Locus typicus in Greece.

#### ***ceconii***

*Aphaenogaster ceconii* Emery, 1894: EMERY 1894

Cr

An endemic of Crete. Locus typicus in Greece.

#### ***epirotas***

*Stenamma (Aphaenogaster) epirotas* Emery, 1895: EMERY 1898  
*Aphaenogaster obsidiana* v. *epirotas* (Emery, 1895): EMERY 1908b  
*Aphaenogaster obsidiana epirotas* (Emery, 1895): MÜLLER 1923  
*Aphaenogaster epirotas* (Emery, 1895): AGOSTI & COLLINGWOOD 1987a

Io, Ea

#### ***festae***

*Aphaenogaster splendida festae* Emery, 1915: EMERY 1915b  
*Aphaenogaster festai* Emery, 1915: COLLINGWOOD 1992 \*

Tr, Ma, Ep, Ea, Do

Locus typicus in Greece.

#### ***finzii***

*Aphaenogaster finzii* Müller, 1921: COLLINGWOOD 1992 \*

Ma

#### ***gibbosa***

*Atta striola* Roger, 1859: ROGER 1859 (jun. synon.: EMERY 1895)  
*Aphaenogaster striola* (Roger, 1859): ANDRÉ 1883  
*Aphaenogaster gibbosa* (Latreille, 1798): FOREL 1911a

St, Pe, Io



### **graeca**

*Aphaenogaster graeca* Schulz, 1994: SCHULZ 1994

Ma

A greek endemic. Locus typicus in Greece.

### **ionia**

*Aphaenogaster testaceo-pilosa semipolita* v. *ionia*  
Emery, 1915: EMERY 1915a (unav. name)

*Aphaenogaster testaceopilosa semipolita* v. *jonica*  
Emery, 1915: EMERY 1921a (unav. name)

*Aphaenogaster testaceopilosa* v. *jonica* (sic!)  
Santschi, 1933: MADER 1941

*Aphaenogaster semipolita ionia* Santschi, 1933:  
LEGAKIS 1981 \*

*Aphaenogaster semipolita* v. *ionia* Santschi, 1933:  
NHM Leiden \*

*Aphaenogaster ionia* Santschi, 1933: AGOSTI &  
COLLINGWOOD 1987a

Ma, Ep, Pe, Io, Ea, Do, Cr

### **ledouxi**

*Aphaenogaster ledouxi* Tohmé, 1969: TAYLOR & CLEE  
2008 \*

Ea

### **lesbica**

*Aphaenogaster pallida* v. *lesbica* Forel, 1913: FOREL  
1913

*Aphaenogaster pallida lesbica* Forel, 1913: LEGAKIS  
1981 \*

*Aphaenogaster lesbica* Forel, 1913: AGOSTI &  
COLLINGWOOD 1987a

Ea, Cr

Locus typicus in Greece.

### **muelleriana**

*Stenamma (Aphaenogaster) ovaticeps* Emery, 1898:  
EMERY 1898 (emend. EMERY 1914)

*Aphaenogaster ovaticeps mülleriana* Wolf in Emery,  
1914: EMERY 1914 (nomen nudum).

*Aphaenogaster ovaticeps mülleriana* Wolf, 1915:  
WOLF 1915

Ep, Io

### **obsidiana**

*Aphaenogaster obsidiana* (Mayr, 1861): FOREL 1913

Ma, St, Io

### **ovaticeps**

*Aphaenogaster ovaticeps* (Emery, 1898): FOREL 1913

Tr, Ma, Ep, Pe, Io, Ea

### **rugosoferruginea**

*Aphaenogaster splendida* r. *rugoso-ferruginea* Forel,  
1889: FOREL 1888

*Aphaenogaster rugoso-ferruginea* Forel, 1889: DALLA  
TORRE 1893

*Aphaenogaster splendida rugoso-ferruginea* Forel,  
1889: EMERY 1908b

*Aphaenogaster splendida* v. *rugoso-ferruginea* Forel,  
1889: FINZI 1939

Ea, Cr

Locus typicus in Greece.

### **sangiorgii**

*Stenamma (Aphaenogaster) sangiorgii* Emery, 1901:  
EMERY 1901

*Aphaenogaster sangiorgii* (Emery, 1901): EMERY  
1908b

Io

An endemic of Kefalonia. Locus typicus in  
Greece.

### **semipolita**

*Atta semipolita* (Nylander, 1856): ROGER 1859

*Aphaenogaster testaceo-pilosa* v. *semipolita*  
(Nylander, 1856): ANDRÉ 1883

*Aphaenogaster semipolita* (Nylander, 1856): FOREL  
1886a

*Aphaenogaster testaceo-pilosa* r. *semipolita*  
(Nylander, 1856): FOREL 1888

*Aphaenogaster testaceopilosa semipolita* (Nylander, 1856): EMERY 1908b  
*Aphaenogaster testaceopilosa* v. *semipolita* (Nylander, 1856): MADER 1941

Greek mainland and islands

ROGER (1859) mentions its presence from the Greek islands and Greece generally. FOREL (1886a) recorded it from Ileia (W. Peloponnisos). These records most probably refer to the taxon "*ionia*". MADER (1941) recorded it from Zakynthos mentioning also the presence of *A. testaceopilosa* v. *jonica* in the same island.

### ***simonellii***

*Aphaenogaster testaceo-pilosa* v. *simonellii* Emery, 1894: EMERY 1894  
*Aphaenogaster testaceo-pilosa semipolita* v. *simonellii* Emery, 1894: EMERY 1908b  
*Aphaenogaster testaceopilosa simonellii* Emery, 1894: EMERY 1921a  
*Aphaenogaster testaceo-pilosa* v. *simonelli* Emery, 1894: STITZ 1928  
*Aphaenogaster testaceo-pilosa simonelli* Emery, 1894: MENOZZI 1928  
*Aphaenogaster simonelli* Emery, 1894: NEUENSCHWANDER *et al.* 1983  
*Aphaenogaster simonellii* Emery, 1894: AGOSTI & COLLINGWOOD 1987a

St, Do, Cr

Several of the records for this taxon refer to "*balcanica*". Locus typicus in Greece.

### ***splendida***

*Atta splendida* Roger, 1859: ROGER 1859  
*Aphaenogaster splendida* (Roger, 1859): ANDRÉ 1883

Ma, St, Ea

Locus typicus in Greece.

### ***sporadis***

*Aphaenogaster simonellii* v. *sporadis* Santschi, 1933: SANTSCHI 1933  
*Aphaenogaster simonelli sporadis* Santschi, 1933: LEGAKIS 1981 \*

Ea

A greek endemic. Recorded only from Ikaria. Locus typicus in Greece.

### ***strioloides***

*Aphaenogaster strioloides* Forel, 1890: COLLINGWOOD 1992 \*

Ma

### ***subterranea***

*Aphaenogaster subterranea* (Latreille, 1798): FOREL 1886a

Ma, Th, Ep, St, Pe, Io, Cy

### ***subterraneoides***

*Aphaenogaster pallida* v. *subterraneoides* Emery, 1881: EMERY 1881  
*Aphaenogaster pallida* Nylander, 1849: ANDRÉ 1883 (emend. DALLA TORRE 1893)  
*Aphaenogaster pallida cypriotes* Emery, 1908: FOREL 1910b (jun. synonym.: EMERY 1915a)  
*Aphaenogaster pallida* v. *cypriotes* Emery, 1908: FOREL 1913  
*Aphaenogaster pallida subterraneoides* Emery, 1881: EMERY 1921a  
*Aphaenogaster pallida subterraneoides* Emery, 1881: MÜLLER 1923  
*Aphaenogaster subterraneoides* Emery, 1881: AGOSTI & COLLINGWOOD 1987a  
*Aphaenogaster subterraneoides* Emery, 1881: KUGLER 1988

Io, Cy, Ea, Do

Locus typicus in Greece.

### ***testaceopilosa***

*Aphaenogaster testaceo-pilosa* (Lucas, 1849): EMERY 1881  
*Aphaenogaster testaceopilosa* (Lucas, 1849): ANDRÉ 1883  
*Aphaenogaster testaceopilosa testaceopilosa* (Lucas, 1849): HAMANN & KLEMM 1976

St, Pe, Io, Do

Dubious records since the nominal subspecies is distributed in the western Mediterranean.

## GENUS *MESSOR*

### *aegaeus*

*Aphaenogaster structor* (Latreille, 1798) (partim): FOREL 1886a (emend. FOREL 1910b)  
*Messor barbarus clivorum* Ruszky, 1905 (partim): EMERY 1915b (emend. MENOZZI 1936)  
*Messor barbarus structor* v. *mutica* Nylander, 1849 (partim): EMERY 1915b (emend. EMERY 1921b)  
*Messor barbarus structor* v. *aegaea* Emery, 1921: EMERY 1921b (unav. name)  
*Messor structor* v. *aegeus* Santschi, 1926: SANTSCHI 1926  
*Messor structor* v. *aegaea* Santschi, 1926: MENOZZI 1928  
*Messor structor* st. *muticus* Nylander, 1849 (partim): SANTSCHI 1934  
*Messor structor* v. *aegea* Santschi, 1926: NHM Leiden \*  
*Messor structor aegaea* Santschi, 1926: LEGAKIS 1981\*

Ma, St, Ea, Cy, Do, Cr

AGOSTI & COLLINGWOOD (1987a,b) and BOLTON (1995) assign this taxon to MENOZZI (1928). However, SANTSCHI (1926) is the first to attribute it directly to species *M. structor* as *M. structor* v. *aegeus*.

### *alexandri*

*Messor alexandri* Thomé & Thomé, 1981: COLLINGWOOD 1993

Do

In Greece, recorded only from Karpathos (COLLINGWOOD 1993). This taxon was first recorded by MENOZZI (1929) in Kos as *Messor structor rufitarsis* v. *alexandri*. However, the same author in 1936 corrected his identification to *M. oertzeni amphigea*.

### *amphigeus*

*Messor oertzeni* v. *amphigea* Forel, 1911: FOREL 1911a  
*Messor oertzeni* v. *amphigeus* Forel, 1911: SANTSCHI 1926

*Messor structor rufitarsis* v. *alexandri* Santschi, 1917: MENOZZI 1929 (emend. MENOZZI 1936)  
*Messor oertzeni amphigea* Forel, 1911: LEGAKIS 1981\*  
*Messor oertzeni* Forel, 1910 (partim): AGOSTI & COLLINGWOOD 1987a

Ma, Ea, Do

Locus typicus in Greece.

### *bouvieri*

*Messor sancta bouvieri* Bondroit, 1918: COLLINGWOOD 1963  
*Messor bouvieri* Bondroit, 1918: AGOSTI & COLLINGWOOD 1987a

Tr, St

### *caducus*

*Messor caducus* (Victor[Motschulsky], 1839): AGOSTI & COLLINGWOOD 1987a

Tr, Do

According to BARONI URBANI *et al.* (1989) this taxon is synonymous with *M. semirufus*.

### *capitatus*

*Atta capitata* Latreille, 1798: BRULLÉ 1833  
*Messor barbarus* v. *capitata* (Latreille, 1798): MENOZZI 1936  
*Messor capitatus* (Latreille, 1798): PETROV & LEGAKIS 1996

Ma, Pe, Do

### *carpathous*

*Messor oertzeni* v. *carpathous* Menozzi, 1936: MENOZZI 1936  
*Messor oertzeni carpathous* Menozzi, 1936: LEGAKIS 1981 \*

Do

A greek endemic. Recorded only once from Karpathos. Locus typicus in Greece.

### ***concolor***

*Messor barbarus semirufus* v. *concolor* Emery, 1908: EMERY 1908b (unav. name)

*Messor barbarus semirufa* v. *concolor* Emery, 1908: EMERY 1921a (unav. name)

*Messor semirufus* v. *concolor* Santschi, 1927: MENOZZI 1929

*Messor semirufus concolor* Santschi, 1927: ZIMMERMANN 1934

*Messor concolor* Santschi, 1927: AGOSTI & COLLINGWOOD 1987a

Io, Cy, Do, Cr

This taxon should not be attributed to Thomé (AGOSTI & COLLINGWOOD 1987a) since the first available use of this name was by Santschi in 1927.

### ***denticulatus***

*Messor denticulatus* Santschi, 1927: AGOSTI & COLLINGWOOD 1987a

Do, Cr

According to Collingwood (pers. comm), the specimens named by him as *M. denticulatus* may belong to the species *M. punctaticeps* Santschi, 1910.

### ***ebeninus***

*Messor ebeninus* Santschi, 1927: TAYLOR & CLEE 2008 \*

Ea

### ***fodorii***

*Messor antennatus* v. *fodorii* Rösler, 1942: RÖSZLER 1942

*Messor antennatus fodorii* Rösler, 1942: LEGAKIS 1981 \*

Ea

A greek endemic. Recorded only from Chios (RÖSZLER 1942, 1951). Locus typicus in Greece.

### ***hellenius***

*Messor barbarus* st. *varrialei* v. *hellenius* Santschi, 1926: SANTSCHI 1926 (unav. name)

*Messor barbarus* st. *varrialei* v. *hellenis* Santschi, 1926: SANTSCHI 1926 (unav. name)

*Messor barbarus varrialei* v. *hellenis* Santschi, 1926: FINZI 1928 (unav. name)

*Messor varrialei hellenis* Santschi, 1926: LEGAKIS 1981 \*

*Messor hellenius* Agosti & Collingwood, 1987: AGOSTI & COLLINGWOOD 1987a

Ma, Th, St, Pe, Ea, Cy

In the original description, this taxon is called *hellenius* on the first page that contains the list of the ants collected by the author and *hellenis* in the text where it is described. The original name is unavailable and therefore should be attributed to Agosti & Collingwood. Locus typicus in Greece.

### ***intermedius***

*Messor semirufus* v. *intermedius* Santschi, 1927: SANTSCHI 1934

*Messor semirufus intermedius* Santschi, 1927: LEGAKIS 1981 \*

Do

Recorded only from Rodos (SANTSCHI 1934, MENOZZI 1936).

### ***meridionalis***

*Aphaenogaster barbara* (L., 1767) (partim): EMERY 1881 (emend. FOREL 1910b)

*Aphaenogaster barbara* v. *meridionalis* André, 1883: ANDRE 1883

*Stenamma barbarum* v. *meridionalis* (André, 1883): EMERY 1898

*Stenamma barbarum* v. *meridionale* André, 1883: EMERY 1901

*Messor barbarus meridionalis* (André, 1883): FOREL 1910b

*Messor instabilis semirufus* v. *meridionalis* (André, 1883): SANTSCHI 1926

*Messor semirufus* v. *meridionalis* (André, 1883): FINZI 1928

*Messor semirufus meridionalis* (André, 1883): ZIMMERMANN 1934

*Messor meridionalis* (André, 1883): LEGAKIS 1983a

Ma, Th, St, Pe, Io, Ea, Cy, Do, Cr

Together with taxa "*wasmanni*", "*semirufus*", "*concolor*", "*intermedius*", "*caducus*", this taxon forms a very complicated group. Opinions range from clumping them in one species, *M. semirufus* (BARONI URBANI 1968) to accepting at least four distinct species. Locus typicus in Greece. According to ATANASSOV & DLUSSKY (1992), jun. synonym of *M. caducus*.

### **muticus**

*Messor barbarus structor* v. *mutica* Nylander, 1849: FOREL 1911a

*Messor structor muticus* Nylander, 1849: SANTSCHI 1934

*Messor structor rufitarsis* v. *muticus* Nylander, 1849: SANTSCHI 1934

*Messor structor mutica* Nylander, 1849: HAMANN & KLEMM 1976

*Messor mutica* Nylander, 1849: PISARSKI (Budapest Museum)\*

*Messor muticus* Nylander, 1849: AGOSTI & COLLINGWOOD 1987a

Ma, Th, St, Io, Ea, Do, Cr

According to ATANASSOV & DLUSSKY (1992) this is a junior synonym of *M. structor*.

### **oertzeni**

*Messor oertzeni* Forel, 1910: AGOSTI & COLLINGWOOD 1987a

Tr, Ea, Do

### **orientalis**

*Aphaenogaster structor* (Latreille, 1798) (partim): FOREL 1886a (emend. FOREL 1910b)

*Messor structor* v. *orientalis* (Emery, 1898): FOREL 1910b

*Messor barbarus structor* v. *orientalis* (Emery, 1898): EMERY 1921a

*Messor structor orientalis* (Emery, 1898): LEGAKIS 1981 \*

*Messor orientalis* (Emery, 1898): AGOSTI & COLLINGWOOD 1987a

Ma, St, Pe, Io, Ea, Cy, Do, Cr

### **romanus**

*Messor structor rufitarsis* v. *romanus* Santschi, 1917: SANTSCHI 1926 (unav. name)

*Messor structor romanus* Santschi, 1917: LEGAKIS 1981\*

*Messor barbarus structor* v. *romanus* Santschi, 1917: AGOSTI & COLLINGWOOD 1987a (unav. name)

Ma

An unavailable name. Recorded only once from Greece in Macedonia (SANTSCHI 1926)

### **rufitarsis**

*Messor structor rufitarsis* (Fabricius, 1804): SANTSCHI 1926

*Messor rufitarsis* (Fabricius, 1804): LEGAKIS 1983d

Ma, Ep, St, Ea

Because of confusion with *M. structor*, at least before 1938, many records are dubious.

According to AGOSTI & COLLINGWOOD (1987), junior synonym of *M. structor*.

### **structor**

*Aphaenogaster structor* (Latreille, 1798): EMERY 1881

*Aphaenogaster (Messor) structor* (Latreille, 1798): EMERY 1894

*Messor barbarus clivorum* Ruzscky, 1905: FOREL 1910b (jun. synonym.: DLUSSKY *et al.* 1990)

*Messor barbarus structor* (Latreille, 1798): FOREL 1911a

*Messor barbarus* v. *structor* (Latreille, 1798): STITZ 1928

*Messor structor* (Latreille, 1798): FINZI 1930

*Messor clivorum* Ruzscky, 1905: HAMANN & KLEMM 1976 (jun. synonym.: DLUSSKY *et al.* 1990)

*Messor varrialei* Emery, 1921: PISARSKI (Budapest Museum)\* (jun. synonym.: ATANASSOV & DLUSSKY 1992)

St, Pe, Io, Ea, Do, Cr

The only reference to *M. varrialei* are specimens in the Hungarian National Natural History Museum collected by Biro in Crete, 1906 and determined by PISARSKI.

### ***sultanus***

*Messor sultanus* Santschi, 1917: AGOSTI & COLLINGWOOD 1987a

Ma, Ea, Do, Cr

### **vizir**

*Messor barbarus sultana* v. *vizir* Santschi 1927: SANTSCHI 1927 (unav. name)  
*Messor sultana vizir* Santschi, 1927: LEGAKIS 1981\*

Do

An unavailable name. In Greece, recorded only once in Rodos (SANTSCHI 1927). Locus typicus in Greece.

### ***wasmanni***

*Stenammina (Messor) barbarum meridionale* (André, 1883) (partim): EMERY 1901 (emend. FINZI 1930)  
*Messor semirufus* v. *wasmanni* Krausse, 1910: FINZI 1930  
*Messor meridionalis wasmanni* Krausse, 1910: LEGAKIS 1981 \*  
*Messor barbarus* v. *wasmanni* Krausse, 1910: AGOSTI & COLLINGWOOD 1987a  
*Messor wasmanni* Krausse, 1910: HARKNESS & ISHAM 1988

St, Io, Ea, Cy, Do, Cr

### **weneri**

*Messor barbarus varrialei* v. *weneri* Finzi, 1928: FINZI 1928 (unav. name)  
*Messor varrialei weneri* Finzi, 1928: LEGAKIS 1981\*

Ea, Cy

An unavailable name.

## **GENUS OXYOPOMYRMEX**

### ***krueperi***

*Oxyopomyrmex krueperi* Forel, 1911: FOREL 1911a

Ma, Do

Locus typicus in Greece.

### ***lagoi***

*Oxyopomyrmex lagoi* Menozzi, 1936: MENOZZI 1936

Do

A greek endemic. Recorded only from Karpathos where *O. krueperi* was also recorded. Locus typicus in Greece.

## **GENUS PHEIDOLE**

### ***megacephala***

*Pheidole megacephala* (Fabricius, 1793): COLLINGWOOD 1993

Ma, Ea, Do, Cr

### ***pallidula***

*Pheidole pallidula* (Nylander, 1849): FOREL 1886a  
*Pheidole pallidula* v. *orientalis* Emery, 1915: EMERY 1915b (jun. synonym.: BARONI-URBANI 1964)  
*Pheidole pallidula arenarum* v. *orientalis* Emery, 1915: EMERY 1915c (unav. name)  
*Pheidole pallidula orientalis* Müller, 1923: MÜLLER 1923  
*Pheidole pallidula arenarium* v. *orientalis* Müller, 1923: SANTSCHI 1934  
*Pheidole arenarum* Ruzsky, 1905: COLLINGWOOD 1963 (jun. synonym.: ATANASSOV & DLUSSKY 1992)

Ma, Ep, Th, St, Pe, Io, Ea, Cy, Do, Cr

### ***teneriffana***

*Pheidole teneriffana* Forel, 1893: FOREL 1910b

Io, Ea, Cy, Do, Cr

## **MYRMECININI**

## **GENUS MYRMECINA**

### ***graminicola***

*Myrmecina latreillei* Curtis, 1829: FOREL 1886a (jun. synonym. MAYR 1855)  
*Myrmecina graminicola* (Latreille, 1802): EMERY 1898

Th, St, Pe, Io, Cy, Do, Cr

## CREMATOGASTRINI

### GENUS *CREMATOGASTER*

#### *auberti*

*Crematogaster auberti* Emery, 1869: EMERY 1894  
*Crematogaster auberti* Emery, 1869: HAMANN & KLEMM 1976

Ea, Do, Cr

#### cretica

*Crematogaster auberti laestrigon* v. *cretica*  
Karavaiev, 1927: KARAVAIEV 1927.

Cr

An unavailable name. Locus typicus in Greece.

#### *flachii*

*Crematogaster sordidula* (Nylander, 1849) var.:  
FOREL 1886a (emend. FOREL 1910b)  
*Crematogaster sordidula* v. *flachii* Forel, 1895:  
FOREL 1895  
*Crematogaster sordidula* v. *flachi* Forel, 1895:  
FOREL 1910b  
*Crematogaster sordidula* v. *flachi* Forel, 1895: FINZI  
1928  
*Crematogaster sordidula flachi* Forel, 1895:  
ZIMMERMANN 1934  
*Crematogaster flachi* Forel, 1895: COLLINGWOOD  
1990 \*

Th, St, Pe, Io, Ea, Do, Cr

#### *hellenica*

*Crematogaster hellenica* Forel, 1911: FOREL 1911a  
*Crematogaster lorteti* v. *hellenica* Forel, 1911:  
FOREL 1911c  
*Crematogaster lorteti* v. *hellenica* Forel, 1911:  
EMERY 1922a

St

Recorded only from Athens. Locus typicus in Greece.

#### *ionia*

*Crematogaster scutellaris* (Olivier, 1792) var.:  
FOREL 1888 (emend. FOREL 1911a)  
*Crematogaster scutellaris* v. *ionia* Forel, 1911:  
FOREL 1911a  
*Crematogaster scutellaris schmidti* v. *ionia* Forel,  
1911: EMERY 1915b  
*Crematogaster scutellaris schmidti* v. *jonio* Forel,  
1911: MÜLLER 1923  
*Crematogaster scutellaris* st. *schmidti* v. *ionia* Forel,  
1911: SANTSCHI 1926  
*Crematogaster scutellaris* v. *jonio* Forel, 1911: FINZI  
1928  
*Crematogaster scutellaris* v. *ionia* Forel, 1911: FINZI  
1930  
*Crematogaster schmidti ionia* Forel, 1911: HAMANN  
& KLEMM 1976  
*Crematogaster scutellaris ionia* Forel, 1911: LEGAKIS  
1981\*  
*Crematogaster scutellaris ionia* Forel, 1911:  
LEGAKIS 1983d  
*Crematogaster ionia* Forel, 1911: AGOSTI &  
COLLINGWOOD 1987a

Ma, Ep, Th, St, Pe, Io, Ea, Cy, Do, Cr

#### *lorteti*

*Crematogaster lorteti* Forel, 1910: TAYLOR & CLEE  
2008 \*

Ea

#### *mayri*

*Crematogaster sordidula* v. *flachi* Forel, 1895:  
EMERY 1901 (emend. FINZI 1930)  
*Crematogaster sordidula* v. *flachi* Forel, 1895:  
FOREL 1911a (emend. FINZI 1930)  
*Crematogaster sordidula mayri* (Mayr, 1853):  
MÜLLER 1923  
*Crematogaster sordidula* v. *mayri* (Mayr, 1853):  
MADER 1941  
*Crematogaster sordidula* (Nylander, 1849) (partim):  
AGOSTI & COLLINGWOOD 1987a

Tr, St, Pe, Io, Ea, Cy

#### *schmidti*

*Crematogaster scutellaris* (Olivier, 1792) (partim):  
FOREL 1886a (emend. FOREL 1910b).  
*Crematogaster scutellaris schmidti* (Mayr, 1853):  
EMERY 1901

*Cremastogaster scutellaris* v. *schmidti* (Mayr, 1853):  
FOREL 1910b

*Crematogaster scutellaris* st. *schmidti* (Mayr, 1853):  
SANTSCHI 1926

*Crematogaster schmidti* (Mayr, 1853): COLLINGWOOD  
1963

Ma, St, Pe, Io, Ea, Cy, Cr

### ***scutellaris***

*Crematogaster scutellaris* (Olivier, 1792): EMERY  
1898

*Cremastogaster scutellaris* (Olivier, 1792): LEGAKIS  
1984b

Th, St, Pe, Io, Cr

### ***sordidula***

*Cremastogaster sordidula* (Nylander, 1849): EMERY  
1881

*Crematogaster sordidula* (Nylander, 1849): EMERY  
1898

St, Pe, Io, Ea, Cy, Cr

## **SOLENOPSISINI**

### **GENUS CAREBARA**

#### ***oertzeni***

*Oligomyrmex oertzeni* Forel, 1886: FOREL 1886a

*Oligomyrmex oertzenii* Forel, 1886: DALLA TORRE  
1893

Pe

Locus typicus in Greece.

### **GENUS MONOMORIUM**

#### ***abeillei***

*Monomorium salomonis abeillei* André, 1881:  
PISARSKI (Budapest Museum)\*

Cr

#### ***creticum***

*Monomorium abeillei* v. *creticum* Emery, 1895:  
EMERY 1895

*Epixenus creticus* Emery, 1908: EMERY 1908c

*Monomorium creticum* Emery, 1895: EMERY 1908d

*Epixenus biroi* Forel, 1910: FOREL 1910a

*Monomorium salomonis cretica* Emery, 1895: EMERY  
1922a

*Monomorium biroianum* Bolton, 1995: BOLTON 1995

Ea, Cr

Locus typicus of *M. creticum*, *E. creticus* and *E. biroi* in Greece. *E. biroi* Forel, 1910 and its replacement name *M. biroianum* Bolton, 1995 are considered to be jun. synonyms of *creticum* since the sole specimen on which the taxon was based is the intermorphic («ergatoid») queen of *M. creticum* (BUSCHINGER 1989).

#### ***dentigerum***

*Monomorium dentigerum* (Roger, 1862): EMERY  
1915b

*Monomorium dentiger* (Roger, 1862): MENOZZI 1936

*Holcomyrmex dentiger* (Roger, 1862): HAMANN &  
KLEMM 1976

St, Io, Do

#### ***monomorium***

*Monomorium minutum* Mayr, 1855: FOREL 1888  
(junior secondary homonym of *Atta minuta* Jerdon,  
1851)

*Monomorium monomorium* Bolton, 1987: AGOSTI &  
COLLINGWOOD 1987a

Pe, Io, Ea

#### ***nitidiventre***

*Monomorium bicolor nitidiventris* Emery, 1893:  
MENOZZI 1928

*Monomorium subopacum nitidiventris* Emery, 1893:  
MENOZZI 1936

*Monomorium nitidiventre* Emery, 1893:  
COLLINGWOOD 1993

Ea, Cy, Do



***perplexum***

*Monomorium perplexum* Radchenko, 1997:  
RADCHENKO 1997a

Cr

***pharaonis***

*Monomorium pharaonis* (L., 1758): MENOZZI 1928

Ma, Do, Cr

In Greece, most probably more extensively distributed, especially in large cities.

***phoenicum***

*Monomorium phoenicum* Santschi, 1927: AGOSTI &  
COLLINGWOOD 1987a

Ea, Cy, Do, Cr

***subopacum***

*Monomorium subopacum* (F. Smith, 1858): FOREL  
1886a

*Monomorium salomonis subopacum* (F. Smith,  
1858): FOREL 1910a

*Monomorium salomonis subopaca* (F. Smith, 1858):  
EMERY 1922a

Ea, Cy, Cr

**GENUS SOLENOPSIS**

***crivellarii***

*Solenopsis crivellarii* Menozzi, 1936: MENOZZI 1936

Do

Recorded only from Karpathos. Locus typicus in Greece.

***fugax***

*Solenopsis fugax* (Latreille, 1798): FOREL 1886a

*Solenopsis oraniensis* v. *msilana* Forel, 1894: FOREL  
1913 (emend. FINZI 1930)

Th, St, Pe, Io, Cy

***geminata***

*Solenopsis geminata* (Fabricius, 1804):  
COLLINGWOOD 1993

Io

In Greece recorded only from Zakynthos  
(COLLINGWOOD 1993)

***latro***

*Solenopsis latro* Forel, 1894: AGOSTI &  
COLLINGWOOD 1987a

Io

In Greece recorded only from Zakynthos  
(COLLINGWOOD 1993). The same author  
mentions in litt. another species near "*latro*"  
from Crete.

***wolffi***

*Solenopsis wolffi* Emery, 1915: COLLINGWOOD 1993

Io

In Greece recorded only from Zakynthos  
(COLLINGWOOD 1993).

**FORMICOXENINI**

**GENUS CARDIOCONDYLA**

***batesii***

*Cardiocondyla batesi* Forel, 1894: AGOSTI &  
COLLINGWOOD 1987a

Ma

***bulgarica***

*Cardiocondyla bulgarica* Forel, 1892: AGOSTI &  
COLLINGWOOD 1987a

Do

### ***elegans***

*Cardiocondyla elegans* Emery, 1869: HAMANN & KLEMM 1976

Ma, St, Pe, Io, Do, Cr

### **eleonorae**

*Cardiocondyla elegans* v. *eleonorae* Forel, 1911: SANTSCHI 1934

*Cardiocondyla elegans* v. *eleonora* Forel, 1911: MENOZZI 1936

*Cardiocondyla elegans eleonora* Forel, 1911: LEGAKIS 1981 \*

Do

According to SEIFERT (2003b), a junior synonym of *C. bulgarica*.

### ***mauritanica***

*Cardiocondyla mauritanica* Forel, 1890: SEIFERT 2003b

Cr

### ***nigra***

*Cardiocondyla nigra* Forel, 1905: COLLINGWOOD 1990 \*

Cr

In Greece, recorded only once from Crete (COLLINGWOOD 1990).

### **santschii**

*Cardiocondyla elegans* v. *santschii* Forel, 1905: FOREL 1910a

*Cardiocondyla elegans santschi* Forel, 1905: LEGAKIS 1981 \*

Cr

In Greece, recorded only once from Crete (FOREL 1910a). According to BONDROIT (1918), junior synonym of *C. elegans*.

### ***stambuloffii***

*Cardiocondyla stambuloffii* Forel, 1892: SEIFERT 2003b

Pe

## **GENUS CHALEPOXENUS**

### ***muellerianus***

*Chalepoxenus muellerianus* (Finzi, 1922): BUSCHINGER *et al.* 1988

Ma, Th, St, Pe, Cr

## **GENUS FORMICOXENUS**

### ***nitidulus***

*Formicoxenus nitidulus* (Nylander, 1846): AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

## **GENUS LEPTOTHORAX**

### ***acervorum***

*Leptothorax acervorum* (Fabr., 1793): AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

### ***gredleri***

*Leptothorax gredleri* Mayr, 1855: AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

### ***muscorum***

*Leptothorax muscorum* (Nylander, 1846): AGOSTI & COLLINGWOOD 1987a

Ma

## GENUS MYRMOXENUS

### *adlerzi*

*Epimyrrma adlerzi* Douwes, Jessen & Buschinger, 1988: DOUWES *et al.* 1988  
Ma, St, Pe

Locus typicus in Greece.

### *gordiagini*

*Myrmoxenus gordiagini* Ruszky, 1902: BUSCHINGER & DOUWES 1993

St

### *kraussei*

*Epimyrrma kraussei* (Emery, 1915): AGOSTI & COLLINGWOOD 1987a

Ma, Cr

### *ravouxi*

*Epimyrrma ravouxi* (André, 1896): AGOSTI & COLLINGWOOD 1987a

Ma

## GENUS TEMNOTHORAX

### *aeolius*

*Leptothorax bulgaricus aeolius* Forel, 1911: MENOZZI 1936

*Leptothorax aeolius* Forel, 1911: COLLINGWOOD 1993.

Ea, Do

### *affinis*

*Leptothorax tuberum* r. *affinis* Mayr, 1855: FOREL 1888

*Leptothorax affinis* Mayr, 1855: AGOSTI & COLLINGWOOD 1987a

St, Ea

### *balcanicus*

*Leptothorax rottenbergi* v. *balcanica* Santschi, 1909: SANTSCHI 1926

*Leptothorax rottenbergi balcanica* Santschi, 1909: LEGAKIS 1981 \*

*Leptothorax semiruber* André, 1881 (partim): AGOSTI & COLLINGWOOD 1987a

Ma

### *bulgaricus*

*Leptothorax bulgaricus* Forel, 1892: COLLINGWOOD 1993

Io

In Greece, recorded only from Zakynthos (COLLINGWOOD 1993).

### *clypeatus*

*Leptothorax clypeatus* (Mayr, 1853): MADER 1941

Io

### *corticalis*

*Leptothorax tuberum* r. *corticalis* (Schenck, 1852): FOREL 1886a

*Leptothorax corticalis* (Schenck, 1852): AGOSTI & COLLINGWOOD 1987a

St

### *creticus*

*Leptothorax exilis creticus* Forel, 1910: FOREL 1910a

*Leptothorax exilis cretica* Forel, 1910: EMERY 1924

Do, Cr

Locus typicus in Greece. According to BARONI URBANI (1971), junior synonym of *T. exilis*.

### *darii*

*Leptothorax tuberum exilis* v. *darius* Forel, 1911: EMERY 1915b

*Leptothorax exilis* v. *darii* Forel, 1911: FINZI 1930

*Leptothorax exilis darius* Forel, 1911: HAMANN & KLEMM 1976  
*Leptothorax exilis darii* Forel, 1911: LEGAKIS 1981 \*

Io, Do

According to BARONI URBANI (1971), junior synonym of *T. exilis*.

### ***dessyi***

*Leptothorax dessyi* Menozzi, 1936: MENOZZI 1936

Do

Recorded only once from Karpathos. Locus typicus in Greece.

### ***exilis***

*Leptothorax exilis* Emery, 1869: EMERY 1881  
*Leptothorax tuberum* v. *exilis* Emery, 1869: ANDRE 1883  
*Myrafant exilis* (Emery, 1869) : STILLE 1996

Ma, St, Pe, Ea, Do, Cr

### **galatica**

*Leptothorax rottenbergi semiruber* v. *galatica* Santschi, 1921: MENOZZI 1936 (unav. name)  
*Leptothorax rottenbergi galatica* Santschi, 1921: LEGAKIS 1981 \*

Do

An unavailable name. Recorded in Greece only from Rodos and Karpathos (MENOZZI 1936)

### ***graecus***

*Leptothorax bulgaricus graecus* Forel, 1911: FOREL 1911a  
*Leptothorax bulgaricus graeca* Forel, 1911: EMERY 1924  
*Leptothorax graecus* Forel, 1911: AGOSTI & COLLINGWOOD 1987a

St, Pe, Io, Cy, Do

Locus typicus in Greece.

### ***interruptus***

*Leptothorax interruptus* (Schenck, 1852): AGOSTI & COLLINGWOOD 1987a

Ma, Th

### ***luteointerruptus***

*Leptothorax tuberum* r. *luteo-interruptus* Forel, 1886: FOREL 1886a

Pe

A taxon that, to our knowledge, has been mentioned only once in the literature.

### ***luteus***

*Leptothorax tuberum* r. *luteus* Forel, 1874: FOREL 1888  
*Leptothorax luteus* Forel, 1874: MENOZZI 1936

St, Do

### ***melanocephalus***

*Leptothorax melanocephalus* Emery, 1870: AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors. According to CASEVITZ-WEULERSEE (1990), junior synonym of *T. tuberum*.

### ***niger***

*Leptothorax niger* Forel, 1894: COLLINGWOOD 1990 \*

Cr

### ***nigriceps***

*Leptothorax nigriceps* Mayr, 1855: AGOSTI & COLLINGWOOD 1987a

Ma, Pe

**nigritus**

*Leptothorax nigritus* Emery, 1878: AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

**nitidiceps**

*Leptothorax tuborum interruptus* v. *nitidiceps* Forel, 1890: EMERY 1898 (unav. name)

*Leptothorax interruptus nitidiceps* (Dalla Torre, 1893): LEGAKIS 1981 \*

Io

**nylanderi**

*Leptothorax tuborum* r. *nylanderi* (Förster, 1850): FOREL 1888

*Leptothorax nylanderi* (Förster, 1850): FOREL 1911a

*Leptothorax tuborum nylanderi* (Förster, 1850): EMERY 1914

Ma, Ep, Io, Cy

**recedens**

*Leptothorax recedens* (Nylander, 1856): AGOSTI & COLLINGWOOD 1987a

*Temnothorax recedens* (Nylander, 1856): STILLE 1996

Ma, Th, St, Pe, Io, Ea, Do, Cr

**rogeri**

*Leptothorax recedens* (Nylander, 1856) (partim): ROGER 1859 (emend. EMERY 1869)

*Temnothorax recedens* (Nylander, 1856) (partim): MAYR 1863 (emend. EMERY 1869)

*Temnothorax rogeri* Emery, 1869: EMERY 1869

*Temnothorax recedens* r. *rogeri* Emery, 1869: FOREL 1886a

*Leptothorax rogeri* Emery, 1869: DALLA TORRE 1893.

*Leptothorax recedens rogeri* Emery, 1869: EMERY 1898

St, Io, Ea, Do

Locus typicus in Greece. According to DLUSSKY & SOYUNOV (1988) junior synonym of *T. recedens*.

**rottenbergi**

*Leptothorax rottenbergi* (Emery, 1870): TAYLOR & CLEE 2008 \*

Ea

**rougeti**

*Leptothorax rougeti* Bondroit, 1918: FOWLES 2001\*

Ma

**semiruber**

*Leptothorax rottenbergi* v. *semiruber* André, 1881: FOREL 1888

*Leptothorax rottenbergi semiruber* André, 1881: LEGAKIS 1981 \*

*Leptothorax semiruber* André, 1881: AGOSTI & COLLINGWOOD 1987a

Ma, Th, St, Ea, Cy, Do, Cr

**solerii**

*Leptothorax solerii* Menozzi, 1936: MENOZZI 1936.

St, Do

Locus typicus in Greece.

**tuborum**

*Leptothorax tuborum* (Fabricius, 1775): FOREL 1886a

Ma, Pe, Io

**unifasciatus**

*Leptothorax tuborum* r. *unifasciatus* (Latreille, 1798): FOREL 1886a

*Leptothorax unifasciatus* (Latreille, 1798): FOREL 1888

*Leptothorax tuborum unifasciatus* (Latreille, 1798): EMERY 1915b

*Leptothorax tuborum unifasciata* (Latreille, 1798): MENOZZI 1936

Ma, Ep, Pe, Io, Ea, Do

## **TETRAMORIINI**

### **GENUS *ANERGATES***

#### ***atratus***

*Anergates atratus* (Schenck, 1852): AGOSTI & COLLINGWOOD 1987a

Ma

In Greece, recorded only once in W. Macedonia (COLLINGWOOD 1992).

### **GENUS *STRONGYLOGNATHUS***

#### ***dalmaticus***

*Strongylognathus dalmaticus* Baroni Urbani, 1969: COLLINGWOOD 1993

Do

In Greece, recorded only once from Karpathos (COLLINGWOOD 1993).

#### ***cf. insularis***

*Strongylognathus cf. insularis* Baroni Urbani, 1968: BUSCHINGER 1989

Cr

In Greece, recorded only from Crete (BUSCHINGER 1989).

#### ***silvestrii***

*Strongylognathus silvestrii* Menozzi, 1936: MENOZZI 1936

Do

Recorded only once from Rodos. Locus typicus in Greece.

#### ***testaceus***

*Strongylognathus testaceus* (Schenck, 1852): AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

## **GENUS *TETRAMORIUM***

#### ***biskrense***

*Tetramorium biskrense* Forel, 1904: TAYLOR & CLEE 2008 \*

Ea

#### ***caespitum***

*Tetramorium caespitum* (L., 1758): FOREL 1886a

Ma, Ep, St, Pe, Io, Ea, Cy, Do, Cr

#### ***chefketi***

*Tetramorium chefketi* Forel, 1911: AGOSTI & COLLINGWOOD 1987a

*Teramorium chefketi* Forel, 1911: GÜSTEN *et al.* 2006

Ma, Io, Ea

#### ***davidi***

*Tetramorium davidi* Forel, 1911: AGOSTI & COLLINGWOOD 1987a

Do

In Greece, recorded only once from Karpathos (COLLINGWOOD 1993).

#### ***diomedaeum***

*Tetramorium diomedaeum* Emery, 1908: COLLINGWOOD 1992 \*

*Tetramorium diomedea* Emery, 1908: TAYLOR & CLEE 2008 \*

Io, Ea

In Greece, recorded only from the islands of Zakynthos (COLLINGWOOD 1992) and Chios (TAYLOR & CLEE 2008 \*).

#### ***ferox***

*Tetramorium caespitum* st. *ferox* Ruzsky, 1903: SANTSCHI 1926

*Tetramorium ferox* Ruzsky, 1903: AGOSTI & COLLINGWOOD 1987a

Ma, Io

***feroxoides***

*Tetramorium perspicax* Radchenko, 1992:  
COLLINGWOOD 1993 (priority of *feroxoides* over  
*perspicax*, BOLTON 1995)

Ea

In Greece, recorded only once from Chios  
(COLLINGWOOD 1993).

***flavidulum***

*Tetramorium caespitum* v. *flavidula* (sic!) Emery,  
1924: FINZI 1928.  
*Tetramorium caespitum flavidula* Emery, 1924:  
LEGAKIS 1981 \*

Th

In Greece, recorded only once from Skopelos  
(FINZI 1928).

***forte***

*Tetramorium forte* Forel, 1904: TAYLOR & CLEE 2008  
\*

Ea

A doubtful record since *T. forte* is considered to  
be a western Mediterranean species (GÜSTEN et  
al. 2006).

***galaticum***

*Tetramorium semilaeve* v. *galatica* Menozzi, 1936:  
MENOZZI 1936  
*Tetramorium semilaeve galaticum* Menozzi, 1936:  
LEGAKIS 1981 \*

Do

***hippocratis***

*Tetramorium hippocratis* Agosti & Collingwood,  
1987: COLLINGWOOD 1990 \*

Cr

In Greece, recorded only from Crete  
(COLLINGWOOD 1990).

***laevior***

*Tetramorium ferox* v. *laevior* Menozzi, 1936:  
MENOZZI 1936  
*Tetramorium ferox laevior* Menozzi, 1936: LEGAKIS  
1981 \*

Cy, Do

***lucidulum***

*Tetramorium caespitum punicum* v. *lucidula* Emery,  
1909: FOREL 1910a (unav. name)  
*Tetramorium punicum lucidula* Menozzi, 1933:  
LEGAKIS 1981 \*  
*Tetramorium lucidulum* Menozzi, 1933: KUGLER  
1988

Tr, Ma, Cy, Cr

***meridionale***

*Tetramorium meridionale* Emery, 1870:  
COLLINGWOOD 1993

Do

In Greece, recorded only once from Karpathos  
(COLLINGWOOD 1993).

***moravicum***

*Tetramorium moravicum* Kratochvil, 1941: CSÖSZ et  
al. 2007

Ep, Th, Pe

***punctatum***

*Tetramorium punctatum* Santschi, 1927: TAYLOR &  
CLEE 2008 \*

Ea

***punicum***

*Tetramorium caespitum* (L., 1758) (partim): FOREL  
1886a (emend. FOREL 1910b)

*Tetramorium caespitum punicum* (F. Smith, 1861):  
FOREL 1910a

*Tetramorium caespitum* v. *punica* (F. Smith, 1861):  
FOREL 1911a

*Tetramorium punicum* (F. Smith, 1861): AGOSTI &  
COLLINGWOOD 1987a

St, Io, Ea, Do, Cr

### ***rhodium***

*Tetramorium caespitum caespitum* v. *rhodia* Emery,  
1915: EMERY 1915b. (unav. name)

*Tetramorium caespitum* v. *rhodia* Emery, 1924:  
EMERY 1924

*Tetramorium ferox rhodia* Emery, 1924: MENOZZI  
1936

*Tetramorium caespitum rhodia* Emery, 1924:  
HAMANN & KLEMM 1976

*Tetramorium rhodium* Emery, 1924: Csósz *et al.*  
2007

Do

Recorded only from Rodos. Locus typicus in  
Greece.

### ***sahlbergi***

*Tetramorium sahlbergi* Finzi, 1936: AGOSTI &  
COLLINGWOOD 1987a

Do

In Greece, recorded only once from Karpathos  
(COLLINGWOOD 1993).

### ***schmidtii***

*Tetramorium schmidtii* Forel, 1904: TAYLOR & CLEE  
2008 \*

Ea

### ***semilaeve***

*Tetramorium caespitum* (sic!) v. *semilevis* André,  
1883: EMERY 1898

*Tetramorium caespitum semilaeve* André, 1883: FOREL  
1910 b

*Tetramorium caespitum* v. *semilevis* André, 1883:  
FOREL 1911a

*Tetramorium caespitum semilaeve* André, 1883:  
EMERY 1915b

*Tetramorium semilaeve* André, 1883: FINZI 1930

Tr, Ma, Ep, Pe, Io, Do, Cr  
**siciliense**

*Tetramorium caespitum* (L., 1758) var.: FOREL 1888  
(emend. MENOZZI 1936)

*Tetramorium semilaeve* v. *siciliensis* Santschi, 1927:  
MENOZZI 1936

*Tetramorium semilaeve* v. *siciliense* Santschi, 1927:  
FINZI 1939

*Tetramorium semilaeve siciliense* Santschi, 1927:  
LEGAKIS 1981 \*

Th, St, Cy, Do

According to SANETRA *et al.* (1999), a junior  
synonym of *T. semilaeve*

### ***splendens***

*Tetramorium caespitum* st. *semilaeve* v. *splendens*  
Ruzsky, 1902: SANTSCHI 1926

*Tetramorium semilaeve* v. *splendens* Ruzsky, 1902:  
FINZI 1928

*Tetramorium semilaeve splendens* Ruzsky, 1902:  
LEGAKIS 1981 \*

*Tetramorium splendens* Ruzsky, 1902: COLLINGWOOD  
1993

Ma, Th, St, Pe, Io, Ea, Cy, Cr

## **DOLICHODERINAE**

### **IRIDOMYRMECINI**

#### **GENUS *BOTHRIOMYRMEX***

##### ***adriacus***

*Bothriomyrmex adriacus* Santschi, 1922: EMERY  
1925d

Pe

In Greece, recorded only once from Patras  
(EMERY 1925d).

##### ***atlantis***

*Bothriomyrmex meridionalis* (Roger, 1863): FOREL  
1888 (emend. FOREL 1910b)

*Bothriomyrmex meridionalis atlantis* Forel, 1894:  
FOREL 1910b



*Bothriomyrmex atlantis* Forel, 1894: EMERY 1912

St, Pe, Ea, Do  
***gibbus***

*Bothriomyrmex adriacus gibbus* Soudek, 1925:  
LEGAKIS 1981 \*  
*Bothriomyrmex gibbus* Soudek, 1925: COLLINGWOOD  
1993

Io, Ea

### **ionius**

*Bothriomyrmex adriacus ionius* Emery, 1925: EMERY  
1925d  
*Bothriomyrmex adriacus* v. *ionius* Emery, 1925: FINZI  
1928  
*Bothriomyrmex adriacus* Santschi, 1922: AGOSTI &  
COLLINGWOOD 1987a

St, Io

Locus typicus in Greece.

### ***jannonei***

*Bothriomyrmex jannonei* Menozzi, 1936: MENOZZI  
1936

Do

Recorded only from Kalymnos. Locus typicus in  
Greece.

### ***meridionalis***

*Bothriomyrmex meridionalis* (Roger, 1863): PETROV  
& LEGAKIS 1996

Ma, Io, Ea

### ***syrius***

*Bothriomyrmex syrius* Forel, 1910: TAYLOR & CLEE  
2008 \*

Ea

## **DOLICHODERINI**

### **GENUS *DOLICHODERUS***

#### ***quadripunctatus***

*Dolichoderus quadripunctatus* (L., 1771): FOREL  
1886a  
*Hypoclinea quadripunctatus* (L., 1771): ZOOLOGICAL  
MUSEUM AMSTERDAM \*

Ma, Ep, Pe, Io, Ea

### **GENUS *LIOMETOPUM***

#### ***microcephalum***

*Liometopum microcephalum* (Panzer, 1798): FOREL  
1886a

Ma, Ep, Th, St, Pe, Io, Ea

### **GENUS *TAPINOMA***

#### ***erraticum***

*Tapinoma erraticum* (Latreille, 1798): FOREL 1886a  
*Tapinoma erraticum* var. *nigerrimum* (Nylander,  
1856): FOREL 1886a (jun. synon.: DLUSSKY *et al.*  
1990)  
*Tapinoma erraticum nigerrimum* (Nylander, 1856):  
EMERY 1914  
*Tapinoma nigerrimum* (Nylander, 1856): FINZI 1930

Ep, St, Pe, Io, Ea, Do, Cr

#### ***festae***

*Tapinoma simrothi festae* Emery, 1925: EMERY 1925a  
*Tapinoma festai* Emery, 1925: COLLINGWOOD 1993

Io, Ea, Do, Cr

Locus typicus in Greece.

#### ***israele***

*Tapinoma israelis* Forel, 1904: EMERY 1925a

Cr

In Greece, recorded only once from Crete  
(EMERY 1925a).

### ***madeirense***

*Tapinoma ambiguum* Emery, 1925: AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors. *T. ambiguum* is considered as a synonym of *T. madeirense* (WETTERER *et al.* 2007).

### ***phoeniceum***

*Tapinoma erraticum* Latreille, 1798: FOREL 1888 (emend. MENOZZI 1936)

*Tapinoma simrothi* v. *phoenicea* Emery, 1925: EMERY 1925a

*Tapinoma simrothi* v. *phoeniceum* Emery, 1925: SANTSCHI 1926

*Tapinoma simrothi phoenicea* Emery, 1925: LEGAKIS 1981 \*

Ma, St, Pe, Io, Cy, Do

Locus typicus in Greece.

### ***simrothi***

*Tapinoma simrothi* Krausse, 1911: AGOSTI & COLLINGWOOD 1987a

Ma, Th, Ea, Cy, Do, Cr

## **FORMICINAE**

### **PLAGIOLEPIDINI**

#### **GENUS *LEPISIOTA***

##### ***bipartita***

*Acantholepis frauenfeldi* v. *bipartita* (F. Smith, 1861): FOREL 1911

*Acantholepis bipartita* (F. Smith, 1861): KUGLER 1988

*Lepisiota bipartita* (F. Smith, 1861): FOWLES 2001 \*

Ma, St, Pe, Ea

##### ***caucasica***

*Acantholepis caucasica* Santschi, 1917: COLLINGWOOD 1993

*Lepisiota caucasica* (Santschi, 1917): TAYLOR & CLEE 2008 \*

Ma, St, Pe, Io, Ea

According to ARAKELIAN (1994), a junior synonym of *L. frauenfeldi*.

##### ***frauenfeldi***

*Formica (Hypoclinea) frauenfeldi* Mayr, 1855: ROGER 1859

*Acantholepis frauenfeldi* (Mayr, 1855): ANDRÉ 1882

*Lepisiota frauenfeldi* (Mayr, 1855): TAYLOR & CLEE 2008 \*

Th, St, Pe, Io, Ea, Cy, Do, Cr

##### ***karawaiewi***

*Acantholepis karawaiewi* Kuznetsov-Ugamsky, 1929: AGOSTI & COLLINGWOOD 1987a

*Acantholepis karawajewi* Kuznetsov-Ugamsky, 1929: COLLINGWOOD 1990 \*

*Lepisiota karawajewi* (Kuznetsov-Ugamsky, 1929): TAYLOR & CLEE 2008 \*

Io, Cy, Ea, Cr

##### ***melas***

*Acantholepis frauenfeldi* (Mayr, 1855) var.: FOREL 1888 (emend. MENOZZI 1936)

*Acantholepis frauenfeldi* v. *melas* Emery, 1915: EMERY 1915b

*Acantholepis frauenfeldi melas* Emery, 1915: EMERY 1921b

*Acantholepis melas* Emery, 1915: AGOSTI & COLLINGWOOD 1987a

*Lepisiota melas* (Emery, 1915): TAYLOR & CLEE 2008 \*

Tr, Ma, St, Pe, Io, Ea, Cy, Do, Cr

Locus typicus in Greece.

##### ***nigra***

*Acantholepis frauenfeldii* v. *nigra* Dalla Torre, 1893: DALLA TORRE 1893.

*Acantholepis frauenfeldi* v. *nigra* Dalla Torre, 1893: EMERY 1901

*Acantholepis frauenfeldi nigra* Dalla Torre, 1893: FINZI 1930

*Acantholepis nigra* Dalla Torre, 1893: AGOSTI & COLLINGWOOD 1987a

St, Io, Ea, Cy, Do, Cr

### ***splendens***

*Acantholepis frauenfeldi* v. *splendens* Karavaiev, 1912: KARAVAIEV 1912

*Acantholepis frauenfeldi splendens* Karavaiev, 1912: LEGAKIS 1981 \*

*Acantholepis splendens* Karavaiev, 1912: AGOSTI & COLLINGWOOD 1987a

Io, Ea, Cy, Do, Cr

Locus typicus in Greece.

### ***syriaca***

*Acantholepis frauenfeldi* v. *syriaca* André, 1881: STITZ 1928

*Acantholepis frauenfeldi syriaca* André, 1881: LEGAKIS 1981 \*

Cr

In Greece, recorded only once from Crete (STITZ 1928).

## **GENUS NYLANDERIA**

### ***jaegerskjoeldi***

*Prenolepis vividula* (Nylander, 1846): FOREL 1888 (emend. MENOZZI 1936)

*Paratrechina jaegerskjoeldi* (Mayr, 1904): MENOZZI 1936

Do

In Greece, recorded only from Rodos and Karpathos.

## **GENUS PLAGIOLEPIS**

### ***ancyrensis***

*Plagiolepis pallescens* Forel, 1889 var.: FINZI 1928 (emend. FINZI 1936)

*Plagiolepis pallescens* v. *ancyrensis* Santschi, 1920: FINZI 1936

*Plagiolepis ancyrensis* Santschi, 1920: KUGLER 1988

Ea

In Greece, recorded only once from Limnos (FINZI 1928, 1936).

### ***pallescens***

*Plagiolepis pygmaea* v. *pallescens* Forel, 1889: FOREL 1888

*Plagiolepis pallescens* Forel, 1889: EMERY 1925b

*Plagiolepis pygmaea pallescens* Forel, 1889: ZIMMERMANN 1934

Ma, Th, St, Pe, Ea, Cy, Do, Cr

Locus typicus in Greece.

### ***pygmaea***

*Plagiolepis pygmaea* (Latreille, 1798): FOREL 1886a

Ma, Ep, Th, St, Pe, Io, Ea, Cy, Do, Cr

### ***taurica***

*Plagiolepis taurica* Santschi, 1920: TAYLOR & CLEE 2008 \*

Ea

### ***vindobonensis***

*Plagiolepis vindobonensis* Lomnicki, 1925: SANTSCHI 1926

Ma, Io, Ea, Cr

### ***xene***

*Plagiolepis xene* Starcke, 1936: AGOSTI & COLLINGWOOD 1987a

Ma

In Greece, recorded only once from Mt. Olympos (COLLINGWOOD 1992).

## **GENUS PRENOLEPIS**

### ***nitens***

*Prenolepis nitens* (Mayr, 1853): FOREL 1886a

Ma, Ep, Th, St, Pe, Io, Ea

## **LASIINI**

### **GENUS ACROPYGA**

#### ***paleartica***

*Acropyga paleartica* Menozzi, 1936: MENOZZI 1936

*Acropyga paleartica* Menozzi, 1936: AGOSTI & COLLINGWOOD 1987a

Th, St, Do, Cr

Locus typicus in Greece.

### **GENUS LASIUS**

#### ***alienus***

*Lasius alienus* (Förster, 1850): FOREL 1886a

*Lasius niger* r. *alienus* (Förster, 1850): FOREL 1888

*Lasius umbratus* r. *affinis* Schenck, 1852: FOREL 1888 (emend. MENOZZI 1936)

*Lasius niger alienus* (Förster, 1850): FOREL 1910

*Lasius niger aliena* (Förster, 1850): MENOZZI 1928

*Lasius niger turcica* Santschi, 1921: MENOZZI 1928 (see *turcicus*)

Ma, Ep, Th, St, Pe, Ea, Cy, Do, Cr

#### ***bicornis***

*Lasius umbratus* r. *bicornis* (Förster, 1850): FOREL 1886b

*Lasius bicornis oertzeni* Forel, 1910: FOREL 1910b (jun. synonym.: WILSON 1955)

*Lasius oertzeni* Forel, 1910: STÄRCKE 1937 (jun. synonym.: WILSON 1955)

*Lasius bicornis* (Förster, 1850): LEGAKIS 1984b

Ma, St, Pe

Locus typicus of *oertzeni* in Greece.

#### ***brunneus***

*Lasius alieno-brunneus* Forel, 1874: FOREL 1886a (jun. synonym.: STÄRCKE 1944)

*Lasius niger* r. *brunneus* (Latreille, 1798): FOREL 1888

*Lasius brunneus* (Latreille, 1798): EMERY 1901

*Lasius brunneus* (Latreille, 1798): SANTSCHI 1926

Ma, Th, St, Io, Ea, Cr

#### ***carniolicus***

*Lasius carniolicus* Mayr, 1861: JANDA *et al.* 2004

Pe

#### ***citrinus***

*Lasius affinis* (Schenck, 1852): AGOSTI &

COLLINGWOOD 1987a (jun. prim. homonym of

*Formica affinis* Leach, 1825 acc. to SEIFERT 1990)

*Lasius citrinus* Emery, 1922: COLLINGWOOD 1992 \*

Th

#### ***distinguendus***

*Lasius distinguendus* (Emery, 1916): AGOSTI &

COLLINGWOOD 1987a

Tr, Ma

#### ***emarginatus***

*Lasius emarginatus* (Olivier, 1792): EMERY 1901

Ma, Ep, St, Pe, Io, Do

#### ***flavus***

*Lasius flavus* (Fabr., 1782): FOREL 1886a

Ma, Ep, Th, St, Pe, Io

#### ***fuliginosus***

*Lasius fuliginosus* (Latreille, 1798): AGOSTI & COLLINGWOOD 1987a

Ma

In Greece, recorded only once from W. Macedonia (COLLINGWOOD 1992).

#### ***karpinisi***

*Lasius karpinisi* Seifert, 1992: SEIFERT 1992

St

An endemic of Greece, recorded only once from Karpenisi, Central Greece. Locus typicus in Greece.

***lasioides***

*Lasius lasioides* (Emery, 1869): SEIFERT 1992

Cr

***meridionalis***

*Lasius meridionalis* (Bondroit, 1920): AGOSTI & COLLINGWOOD 1987a

Ma

In Greece, recorded only once from W. Macedonia (COLLINGWOOD 1992).

***mixtus***

*Lasius mixtus* (Nylander, 1846): EMERY 1901

Io

In Greece, recorded only from Kefalonia (EMERY 1901, FINZI 1930).

***myops***

*Lasius flavus* (Fabr., 1781) (partim): FOREL 1886a (emend. FOREL 1910b)

*Lasius flavus myops* Forel, 1894: FOREL 1910b

*Lasius myops* Forel, 1894: AGOSTI & COLLINGWOOD 1987a

Ma

***myrmidon***

*Lasius myrmidon* Mei, 1998: MEI 1998

St

An endemic of Greece recorded only from Evvoia island. Locus typicus in Greece.

***neglectus***

*Lasius neglectus* van Loon, Boomsma & Andrasfalvy, 1990: SEIFERT 2000

St, Do

***niger***

*Formica nigra* L., 1758: BRULLÉ 1833

*Lasius alieno-niger* Forel, 1874: FOREL 1886a (jun. synonym.: WILSON 1955)

*Lasius niger* (L., 1758): SANTSCHI 1926

*Lasius niger* v. *alienoniger* Forel, 1874: SANTSCHI 1926

Ma, Ep, Th, St, Pe, Cr

***paralienus***

*Lasius paralienus* Seifert, 1992: SEIFERT 1992.

Ea

***platythorax***

*Lasius platythorax* Seifert, 1991: SEIFERT 1992

Greece

Recorded only once without specific locality.

***turcicus***

*Lasius turcicus* Santschi, 1921: SEIFERT 1992

Do

Three workers described from Karpathos by MENOZZI in 1928 as belonging to the subspecies *L. niger turcica* were later (1936) attributed by the same author to *L. alienus*.

***umbratus***

*Lasius umbratus* (Nylander, 1846): FOREL 1888

Cy, Do

### ***viehmeyeri***

*Lasius umbratus* v. *viehmeyeri* Emery, 1922: EMERY 1922b

*Lasius viehmeyeri* Emery, 1922: SEIFERT 1990

Pe

Locus typicus in Greece.

## **CAMPONOTINI**

### **GENUS *CAMPONOTUS***

#### ***aegaeus***

*Camponotus libanicus* André, 1881 var.: FOREL 1888 (emend. MENOZZI 1936)

*Camponotus libanicus* v. *aegaea* Emery, 1915: EMERY 1915b

*Camponotus libanicus* v. *aegaeus* Emery, 1915: MENOZZI 1929

*Camponotus libanicus aegaea* Emery, 1915: HAMANN & KLEMM 1976

*Camponotus aegaea* Emery, 1915: RADCHENKO 1996

*Camponotus aegaeus* Emery, 1915: RADCHENKO 1997b

Do, Cr

Locus typicus in Greece.

#### ***aethiops***

*Camponotus sylvaticus* r. *aethiops* (Latreille, 1798): EMERY 1881

*Camponotus sylvaticus* st. *aethiops* (Latreille, 1798): FOREL 1886a

*Camponotus rubripes* r. *aethiops* (Latreille, 1798): FOREL 1888

*Camponotus aethiops* (Latreille, 1798): EMERY 1898

*Camponotus maculatus aethiops* (Latreille, 1798): FOREL 1910a

Ma, Ep, Th, St, Pe, Io, Ea, Cy, Do, Cr

A very variable taxon. All the greek island populations of this and related taxa need revision.

#### ***andrius***

*Camponotus rubripes* r. *oertzeni* v. *andrius* Forel, 1889: FOREL 1888 (unav. name)

*Camponotus rubripes* r. *aethiops* (Latreille, 1798): FOREL 1888 (partim., emend MENOZZI 1936)

*Camponotus oertzenii* v. *andrius* Dalla Torre, 1893: DALLA TORRE 1893

*Camponotus maculatus oertzeni* v. *andria* Dalla Torre, 1893: EMERY 1908a

*Camponotus aethiops oertzeni* v. *andria* Dalla Torre, 1893: EMERY 1925b

*Camponotus aethiops* v. *andria* Dalla Torre, 1893: MENOZZI 1943

*Camponotus maculatus andria* Dalla Torre, 1893: HAMANN & KLEMM 1976

*Camponotus aethiops andria* Dalla Torre, 1893: LEGAKIS 1981 \*

*Camponotus aethiops oertzeni* v. *andrius* Dalla Torre, 1893: AGOSTI & COLLINGWOOD 1987a (unav. name)

*Camponotus andrius* Dalla Torre, 1893: RADCHENKO 1997c

Ea, Cy, Do, Cr

This taxon was raised to subspecific level by HAMANN & KLEMM (1976). However, it was erroneously attributed to the species *C.*

*maculatus*. AGOSTI & COLLINGWOOD (1987a) consider the name as not available. However, the first available use was by DALLA TORRE (1893). Locus typicus in Greece.

#### ***atricolor***

*Camponotus lateralis* (Olivier, 1792) (partim): FOREL 1888 (emend. FOREL 1910b)

*Camponotus lateralis* v. *atricolor* (Nylander, 1849): FOREL 1911a

*Camponotus atricolor* (Nylander, 1849): COLLINGWOOD 1993

Ma, Pe, Ea, Do

According to ATANASSOV & DLUSSKY (1992), a junior synonym of *C. piceus*.

#### ***baldaccii***

*Camponotus sylvaticus* v. *dichrous* Forel, 1879: FOREL 1886a (emend. FOREL 1910b)

*Camponotus rubripes* r. *maculatus* v. *dichrous* Forel, 1879: FOREL 1886b (emend. FOREL 1910b)

*Camponotus rubripes* r. *dichrous* Forel, 1879: FOREL 1888 (emend. FOREL 1910b)

*Camponotus maculatus dichrous* v. *baldaccii* Emery, 1894: EMERY 1894 (unav. name)

*Camponotus maculatus baldaccii* Emery, 1908: EMERY 1908a

*Camponotus sylvaticus baldaccii* Emery, 1908: EMERY 1925b

*Camponotus sylvaticus* v. *baldaccii* Emery, 1908: STITZ 1928  
*Camponotus sylvaticus baldaccii* Emery, 1908: MENOZZI 1929  
*Camponotus baldaccii* (sic!) Emery, 1908: AGOSTI & COLLINGWOOD 1987a  
St, Ea, Do, Cr

Locus typicus in Greece.

### ***candiotus***

*Camponotus lateralis* v. *foveolatus* (Mayr, 1853): FOREL 1886a (emend. EMERY 1894)  
*Camponotus lateralis* v. *candiotus* Emery, 1894: EMERY 1894  
*Camponotus lateralis piceus* v. *candiotus* Emery, 1894: FINZI 1928  
*Camponotus piceus* v. *candiotus* Emery, 1894: EMERY 1925c  
*Camponotus lateralis candiotus* Emery, 1894: HAMANN & KLEMM 1976  
*Camponotus piceus candiotus* Emery, 1894: LEGAKIS 1981 \*  
*Camponotus candiotus* Emery, 1894: COLLINGWOOD 1993

Th, Io, Ea, Do, Cr

Locus typicus in Greece.

### ***cecconii***

*Camponotus maculatus cecconii* Emery, 1908: FOREL 1910a  
*Camponotus cecconii* Emery, 1908: COLLINGWOOD 1993

Ea, Do, Cr

### ***concaus***

*Camponotus rubripes* r. *aethiops* v. *concaus* Forel, 1889: FOREL 1888 (unav. name)  
*Camponotus aethiops* v. *concaus* Dalla Torre, 1893: DALLA TORRE 1893  
*Camponotus maculatus aethiops* v. *concaus* Dalla Torre, 1893: EMERY 1894  
*Camponotus maculatus aethiops* v. *concaus* Dalla Torre, 1893: EMERY 1901  
*Camponotus aethiops* v. *concaus* Dalla Torre, 1893: EMERY 1925b  
*Camponotus maculatus concaus* Dalla Torre, 1893: HAMANN & KLEMM 1976

*Camponotus aethiops concaus* Dalla Torre, 1893: LEGAKIS 1981 \*  
*Camponotus aethiops* (Latreille, 1798): AGOSTI & COLLINGWOOD 1987a  
*Camponotus concaus* Dalla Torre, 1893: COLLINGWOOD 1992 \*  
*Camponotus concaus* Dalla Torre, 1893: TAYLOR & CLEE 2008 \*

Ma, Ep, Th, St, Io, Ea, Cy, Do, Cr

Locus typicus in Greece.

### ***cosensis***

*Camponotus sylvaticus* st. *cognatus* (F. Smith, 1858): FOREL 1886a (emend. FOREL 1910b)  
*Camponotus rubripes* r. *cognatus* (F. Smith, 1858): FOREL 1888 (emend. FOREL 1910b)  
*Camponotus rubripes* r. *cognatus* v. *maculato-dichrous* Forel, 1889: FOREL 1888 (unav. name) (emend. FOREL 1910b)  
*Camponotus rubripes* r. *cognatus* v. *e* Forel, 1889: FOREL 1888 (unav. name) (emend. FOREL 1910b)  
*Camponotus rubripes* r. *cognatus* v. *cognato-maculato-dichrous* Forel, 1889: FOREL 1888 (unav. name) (emend. FOREL 1910b)  
*Camponotus maculatus* r. *sanctus* v. *cosensis* Forel, 1904: FOREL 1904 (unav. name)  
*Camponotus maculatus sanctus* v. *cosensis* Forel, 1904: EMERY 1908a (unav. name)  
*Camponotus compressus sanctus* v. *cosensis* Forel, 1904: EMERY 1921b (unav. name)  
*Camponotus compressus sancta* v. *cosensis* Forel, 1904: EMERY 1925b (unav. name)  
*Camponotus compressus* v. *cosensis* Finzi, 1939: FINZI 1939  
*Camponotus samius* v. *cosensis* Finzi, 1939: MENOZZI 1943  
*Camponotus maculatus cosensis* Finzi, 1939: HAMANN & KLEMM 1976  
*Camponotus compressus cosensis* Finzi, 1939: LEGAKIS 1984b

St, Pe, Ea, Do, Cr

Contrary to the statement of AGOSTI & COLLINGWOOD (1987a), the name "*cosensis*" is still available since FINZI (1939) did not attribute this taxon to a subspecies. Locus typicus in Greece.

### ***creticus***

*Camponotus gestroi* r. *creticus* Forel, 1886: FOREL 1886a

*Camponotus gestroi* st. *creticus* Forel, 1886: FOREL 1886a

*Camponotus creticus* Forel, 1886: DALLA TORRE 1893

*Camponotus gestroi* v. *creticus* Forel, 1886: EMERY 1894

*Camponotus gestroi creticus* Forel, 1886: FOREL 1910

St, Io, Ea, Cy, Do, Cr

Locus typicus in Greece.

### ***dalmaticus***

*Camponotus lateralis* v. *dalmaticus* (Nylander, 1849): FOREL 1886a

*Camponotus lateralis* v. *dalmatica* (Nylander, 1849): EMERY 1898

*Camponotus lateralis* v. *dalmatinus* (sic!) (Nylander, 1849): MÜLLER 1923

*Camponotus dalmaticus* (Nylander, 1849): FINZI 1930

St, Pe, Io

### ***fallax***

*Formica fallax* Nylander, 1856: ROGER 1859

*Camponotus fallax* (Nylander, 1856): COLLINGWOOD 1963

Ma, Pe, Do

### ***festai***

*Camponotus festai* Emery, 1894: TAYLOR & CLEE 2008 \*

Ea

### ***gestroi***

*Camponotus gestroi* Emery, 1878: FOREL 1886a

Ma, Pe, Cy, Do, Cr

### ***herculeanus***

*Formica herculeana* L., 1758: BRULLÉ 1833

*Camponotus herculeanus* (L., 1758): BERNARD 1968

Ma, St

### ***ionius***

*Camponotus rubripes* r. *cognatus* v. *cognatopilicornis* Forel, 1889: FOREL 1888 (unav. name) (emend. FOREL 1910b)

*Camponotus maculatus samius* v. *ionia* Emery, 1901: EMERY 1901 (unav. name)

*Camponotus maculatus sanctus* v. *ionia* Emery, 1901: FOREL 1910b (unav. name)

*Camponotus samius* v. *ionia* Emery, 1920: EMERY 1925b

*Camponotus samius* v. *jonio* Emery, 1920: FINZI 1928

*Camponotus samius ionia* Emery, 1920: LEGAKIS 1984b

*Camponotus ionius* Emery, 1920: AGOSTI & COLLINGWOOD 1987a

Ma, Th, St, Pe, Io, Ea, Cy, Do

Locus typicus in Greece

### ***jaliensis***

*Camponotus rubripes* r. *oertzeni* v. *jaliensis* Forel, 1889: FOREL 1888 (unav. name)

*Camponotus oertzenii* v. *jaliensis* Dalla Torre, 1893: DALLA TORRE 1893

*Camponotus maculatus jaliensis* Dalla Torre, 1893: EMERY 1908a

*Camponotus aethiops jaliensis* Dalla Torre, 1893: EMERY 1925b

*Camponotus jaliensis* Dalla Torre, 1893: AGOSTI & COLLINGWOOD 1987a

Ma, Io, Ea, Do, Cr

Locus typicus in Greece.

### ***kappariensis***

*Camponotus rubripes* r. *oertzeni* v. *kappariensis* Forel, 1889: FOREL 1888 (unav. name)

*Camponotus oertzenii* v. *kappariensis* Dalla Torre, 1893: DALLA TORRE 1893

*Camponotus maculatus oertzeni* v. *kappariensis* Dalla Torre, 1893: EMERY 1908a

*Camponotus aethiops oertzeni* v. *kappariensis* Dalla Torre, 1893: EMERY 1925b

*Camponotus aethiops* v. *kappariensis* Dalla Torre, 1893: MENOZZI 1936

*Camponotus aethiops kappariensis* Dalla Torre, 1893: LEGAKIS 1981 \*

Do



Contrary to the statement of AGOSTI & COLLINGWOOD (1987a), the name "*kappariensis*" is still available since DALLA TORRE (1893) did not attribute this taxon to a subspecies. Recorded only from the small island of Kappari or Pserimos as it is better known (locus typicus).

### ***kiesenwetteri***

*Formica (Hypoclinea) kiesenwetteri* Roger, 1859: ROGER 1859

*Camponotus kiesenwetteri* (Roger, 1859): ANDRÉ 1882

St, Pe, Io, Ea, Cy, Do, Cr

Locus typicus in Greece.

### ***laconicus***

*Camponotus maculatus samius* v. *laconica* Emery, 1908: EMERY 1908a (unav. name)

*Camponotus samius* v. *laconica* Emery, 1920: EMERY 1920

*Camponotus samius laconica* Emery 1920: LEGAKIS 1981 \*

*Camponotus laconicus* Emery 1920: AGOSTI & COLLINGWOOD 1987a

St, Pe, Ea

Locus typicus in Greece.

### ***lateralis***

*Formica pallidinervis* Brullé, 1833 : BRULLÉ 1833 (jun. synonym: MAYR 1863)

*Camponotus lateralis* (Olivier, 1792): FOREL 1886a

Ma, Ep, Th, St, Pe, Io, Ea, Do, Cr

Locus typicus of *pallidinervis* in Greece.

### ***libanicus***

*Camponotus libanicus* André, 1881: TAYLOR & CLEE 2008 \*

Ea

### ***ligniperdus***

*Formica ligniperda* Latreille, 1802: BRULLÉ 1833

*Camponotus ligniperdus* (Latreille, 1802): FOREL 1886a

*Camponotus ligniperda* (Latreille, 1802): LEGAKIS 1983d

Ma, Ep, St

### ***maculatus***

*Camponotus maculatus maculatus* (Fabricius, 1872): HAMANN & KLEMM 1976

Do

### ***marginatus***

*Camponotus aethiops* v. *marginatus* (Latreille, 1798): SANTSCHI 1926

*Camponotus aethiops* v. *marginata* (Latreille, 1798): FINZI 1928

*Camponotus marginatus* (Latreille, 1798): LEGAKIS 1983d

*Camponotus marginata* (Latreille, 1798): TAYLOR & CLEE 2008 \*

Tr, Ma, Ep, St, Ea

This taxon has been suggested as a valid species and as a junior synonym of *C. sylvaticus*, *C. fallax*, *C. aethiops* and others.

### ***nitidescens***

*Camponotus kiesenwetteri* (Roger, 1859) (partim): FOREL 1886a (emend. FOREL 1888)

*Camponotus kiesenwetteri* r. *nitidescens* Forel, 1889: FOREL 1888

*Camponotus kiesenwetteri nitidescens* Forel, 1889: EMERY 1914

*Camponotus kiesenwetteri* v. *nitidescens* Forel, 1889: FINZI 1930

Io

According to Radchenko (1997b), junior synonym of *C. piceus*. Recorded only from Kefalonia. Locus typicus in Greece.

### ***oertzeni***

*Camponotus rubripes* r. *oertzeni* Forel, 1889: FOREL 1888

*Camponotus oertzenii* Forel, 1889: DALLA TORRE 1893

*Camponotus maculatus oertzeni* Forel, 1889: EMERY 1908a

*Camponotus aethiops oertzeni* Forel, 1889: EMERY 1925b

*Camponotus aethiops* st. *oertzeni* Forel, 1889: SANTSCHI 1934

*Camponotus oertzeni* Forel, 1889: COLLINGWOOD 1993

Ep, Io, Ea, Do

Locus typicus in Greece.

### **pageti**

*Camponotus fallax pageti* Hamman & Klemm, 1976: HAMANN & KLEMM 1976

Do

Recorded only once from Lindos, Rodos. Its status as a subspecies is doubtful since the nominal subspecies *C. fallax fallax* was found by the same authors on the same locality. Radchenko (1997b) also considers it as synonym of *C. fallax*. Locus typicus in Greece.

### **pericles**

*Camponotus maculatus oertzeni* v. *pericles* Forel, 1911: FOREL 1911b (unav. name)

*Camponotus aethiops oertzeni* v. *pericles* Forel, 1911: EMERY 1925b (unav. name)

*Camponotus maculatus sanctus* v. *pericles* Forel, 1911: AGOSTI & COLLINGWOOD 1987a (unav. name)

St

An unavailable name. Locus typicus in Greece.

### **piceus**

*Camponotus lateralis* v. *foveolatus* (Mayr, 1853): FOREL 1886a (jun. synonym.: DALLA TORRE 1893)

*Camponotus lateralis* v. *merula* Losana, 1834: EMERY 1898 (jun. synonym.: ATANASSOV & DLUSSKY 1992)

*Camponotus piceus* (Leach, 1825): SANTSCHI 1926

*Camponotus lateralis picea* (Leach, 1825): FINZI 1928

Ma, Ep, Th, St, Pe, Io, Ea, Do, Cr

### **pilicornis**

*Camponotus sylvaticus* v. *pilicornis* (Roger, 1859): FOREL 1886a

*Camponotus rubripes* r. *pilicornis* (Roger, 1859): FOREL 1888

Greece

No specific locality was mentioned by Forel. The taxon has not been recorded from Greece since then.

### **rhodius**

*Camponotus lateralis* (Olivier, 1792) (partim): FOREL 1888 (emend. MENOZZI 1936)

*Camponotus lateralis* v. *candiotus* Emery, 1894: EMERY 1915b (emend. EMERY 1925c)

*Camponotus lateralis dalmaticus* v. *rhodia* Emery, 1925: EMERY 1925c (unav. name)

*Camponotus lateralis* v. *rhodia* Santschi, 1934: MENOZZI 1936

*Camponotus dalmaticus rhodia* Santschi, 1934: LEGAKIS 1981 \*

Ea, Do

Contrary to the statement of AGOSTI & COLLINGWOOD (1987a), the name is still available since SANTSCHI (1934) mentions it as *C. lateralis* v. *rhodia*. Locus typicus in Greece.

### **samius**

*Camponotus rubripes* r. *samius* Forel, 1889: FOREL 1888

*Camponotus samius* Forel, 1889: DALLA TORRE 1893

*Camponotus maculatus samius* Forel, 1889: EMERY 1908a

*Camponotus spagnolinii* Emery, 1920: TAYLOR & CLEE 2008 \* (jun. synonym.: ATANASSOV & DLUSSKY 1992)

Ma, St, Pe, Ea, Cy, Do

Locus typicus in Greece.

### **sanctus**

*Camponotus maculatus sanctus* Forel, 1904: HAMANN & KLEMM 1976

*Camponotus sanctus* Forel, 1904: COLLINGWOOD 1993

Io, Ea, Do, Cr

### ***stenoticus***

*Camponotus kiesenwetteri* r. *angustatus* Forel, 1889: FOREL 1888 (jun. second. homonym of *Formica angustata* Latreille, 1898) (emend. EMERY 1915b)  
*Camponotus boghossiani* v. *stenotica* Emery, 1915: EMERY 1915b  
*Camponotus boghossiana* (sic!) v. *stenotica* Emery, 1915: AGOSTI & COLLINGWOOD 1987a

Ea, Cr

Recorded only from Samos and Andros. Locus typicus of *angustatus* in Greece.

### ***sylvaticomaculatus***

*Camponotus maculatus* v. *sylvatico-maculatus* Dalla-Torre, 1893: DALLA TORRE 1893  
*Camponotus maculatus dichrous* v. *sylvatico-maculatus* Dalla-Torre, 1893: EMERY 1898

Do

Recorded only once in Greece.

### ***sylvaticus***

*Camponotus sylvaticus* (Olivier, 1792): FOREL 1886a  
*Camponotus rubripes* r. *sylvaticus* (Olivier, 1792): FOREL 1888  
*Camponotus maculatus sylvaticus* (Olivier, 1792): HAMANN & KLEMM 1976

Pe, Do, Cr

### ***symiensis***

*Camponotus rubripes* r. *cognatus* v. *cognato-maculatus* Forel, 1889: FOREL 1888 (unav. name) (emend. FOREL 1910b)  
*Camponotus maculatus symiensis* Forel, 1910: FOREL 1910b  
*Camponotus compressus symiensis* Forel, 1910: EMERY 1925b

Do

Has been recorded only from the island of Symi. Locus typicus in Greece.

### ***thales***

*Camponotus thales* Forel, 1910: COLLINGWOOD 1990\*

Cr

An African species, recorded in Greece only on Mt. Ida in Crete (COLLINGWOOD 1990)

### ***truncatus***

*Formica truncata* Spinola, 1808: ROGER 1859  
*Colobopsis truncata* (Spinola, 1808): FOREL 1886a  
*Camponotus truncatus* (Spinola, 1808): EMERY 1898

Ma, Th, St, Io, Ea, Cr

### ***vagus***

*Camponotus pubescens* (Fabricius, 1775): FOREL 1886a (jun. synonym.: OLIVIER 1792)  
*Camponotus vagus* (Scopoli, 1763): EMERY 1901

Ma, Ep, St, Pe, Io

### ***variegatus***

*Camponotus maculatus variegatus* (F. Smith, 1858): HAMANN & KLEMM 1976  
*Camponotus variegatus* (F. Smith, 1858): LEGAKIS 1981 \*

Do

## **FORMICINI**

### **GENUS *CATAGLYPHIS***

#### ***aenescens***

*Cataglyphis cursor* v. *aenescens* (Nylander, 1849): STITZ 1928  
*Cataglyphis cursor* st. *aenescens* (Nylander, 1849): SANTSCHI 1934  
*Cataglyphis aenescens* (Nylander, 1849): LEGAKIS 1981\*

St, Pe, Ea, Cr

#### ***albicans***

*Myrmecocystus albicans* (Roger, 1859): FOREL 1888  
*Cataglyphis albicans* (Roger, 1859): KUGLER 1988

Do	<i>Cataglyphis cursor dorica</i> Santschi, 1929: LEGAKIS 1981 *
	<i>Cataglyphis dorica</i> Santschi, 1929: COLLINGWOOD 1992 *
<b><i>bicolor</i></b>	St, Pe, Cr
<i>Cataglyphis bicolor</i> (Fabricius, 1793): EMERY 1915b	The name is not available. Locus typicus in Greece.
Do	
<b><i>bombycina</i></b>	<b><u>helladica</u></b>
<i>Cataglyphis bombycina</i> Roger, 1859: MAYR 1863	<i>Cataglyphis bicolor nodus</i> v. <i>helladica</i> Santschi, 1934: SANTSCHI 1934 (unav. name)
Greece	<i>Cataglyphis nodus helladica</i> Santschi, 1934: LEGAKIS 1981 *
No specific locality given. A possible misidentification.	St, Pe
	The name is unavailable. Several specimens in the National Hungarian Natural History Museum from Attica, Evvoia and the Peloponnese have been determined by Pisarski as <i>C. nodus helladica</i> . Locus typicus in Greece.
<i>cretica</i>	
<i>Myrmecocystus cursor aenescens</i> v. <i>cretica</i> Emery, 1906: EMERY 1906 (unav. name)	
<i>Myrmecocystus cursor</i> v. <i>cretica</i> Forel, 1910: FOREL 1910a	
<i>Myrmecocystus cursor aenescens</i> v. <i>cretica</i> Forel, 1910: MÜLLER 1923	<b><i>hellenica</i></b>
<i>Cataglyphis cursor hellenica</i> v. <i>cretica</i> Forel, 1910: EMERY 1925b	<i>Myrmecocystus pallidus</i> (Mayr, 1877) var.: FOREL 1886a (incorrect identif. FOREL 1886b)
<i>Cataglyphis cursor cretica</i> (Forel, 1910): LEGAKIS 1981 *	<i>Myrmecocystus cursor</i> v. <i>hellenicus</i> Forel, 1886: FOREL 1886b
<i>Cataglyphis cursor</i> v. <i>creticus</i> (Forel, 1910): AGOSTI 1990	<i>Myrmecocystus cursor helenicus</i> (sic!) Forel, 1886: EMERY 1906
<i>Cataglyphis creticus</i> (Forel, 1910): COLLINGWOOD 1990 *	<i>Cataglyphis cursor hellenica</i> (Forel, 1886): EMERY 1925b
Cr	<i>Cataglyphis cursor helenicus</i> (Forel, 1886): MÜLLER 1923
Locus typicus in Greece. Contrary to the statement of AGOSTI & COLLINGWOOD (1987a), the name is still available since FOREL (1910a) mentioned it as <i>M. cursor</i> v. <i>cretica</i> .	<i>Cataglyphis hellenicus</i> (Forel, 1886): AGOSTI & COLLINGWOOD 1987a
	Pe, Cr
<b><i>cursor</i></b>	Locus typicus in Greece.
<i>Myrmecocystus cursor</i> (Fonscolombe, 1846): FOREL 1886a	
<i>Cataglyphis cursor</i> (Fonscolombe, 1846): LEGAKIS 1984b	<b><i>nodus</i></b>
St, Pe, Cr	<i>Formica nodus</i> Brullé, 1833: BRULLÉ 1833
<b><u>dorica</u></b>	<i>Formica viatica</i> Fabricius, 1787: ROGER 1859 (emend. FOREL 1910b, MENOZZI 1936)
<i>Cataglyphis cursor hellenica</i> v. <i>dorica</i> Santschi, 1929: SANTSCHI 1929 (unav. name)	<i>Myrmecocystus viaticus</i> (Fabricius, 1787): ANDRÉ 1882 (emend. MENOZZI 1936)
	<i>Myrmecocystus viaticus orientalis</i> Forel, 1895: FOREL 1910b (jun. syn. of <i>nodus</i> , EMERY 1925b)
	<i>Myrmecocystus viaticus niger</i> André, 1881 var: FOREL 1910b (emend. MENOZZI 1936)

*Cataglyphis bicolor v. nodus* (Brullé, 1833):  
SANTSCHI 1926  
*Cataglyphis bicolor* Fabr., 1793 (partim): MENOZZI  
1929  
*Cataglyphis bicolor nodus* (Brullé, 1833): FINZI 1930  
*Cataglyphis nodus* (Brullé, 1833): LEGAKIS 1983d

Ma, Ep, Th, St, Pe, Io, Ea, Do, Cr

Locus typicus in Greece.

### ***rufiventris***

*Myrmecocystus viaticus orientalis v. rufiventris*  
Forel, 1911: FOREL 1911a (unav. name)  
*Cataglyphis bicolor v. rufiventris* Emery, 1925:  
EMERY 1925b  
*Cataglyphis bicolor rufiventris* Emery, 1925:  
LEGAKIS 1981 \*

Ma, Io, Ea

Locus typicus in Greece.

### ***viaticoides***

*Cataglyphis viaticoides* (André, 1881): COLLINGWOOD  
1993

Ea

In Greece, recorded only from Chios  
(COLLINGWOOD 1993).

## **GENUS *FORMICA***

### ***balcanina***

*Formica balcanina* Petrov & Collingwood, 1993:  
PETROV & COLLINGWOOD 1993

Ma, Th

According to SEIFERT (2002), a junior synonym  
of *F. cinerea*.

### ***cinerea***

*Formica cinerea* Mayr, 1853: SANTSCHI 1926

Ma, Ep, Th

### ***clara***

*Formica lusatica* Seifert, 1997: SEIFERT & SCHULTZ  
2008 (jun.syn. of *clara*, SEIFERT & SCHULTZ 2009)  
*Formica clara* Forel, 1886 : SEIFERT & SCHULTZ 2009

Ma, Pe

### ***cunicularia***

*Formica cunicularia* Latreille, 1798: ROGER 1859  
*Formica fusca v. fusco-rufibarbis* Forel, 1874: FOREL  
1911a (jun. synonym.: DLUSSKY 1967)  
*Formica fusca* st. *glebaria* Nylander, 1846: SANTSCHI  
1926 (jun. synonym.: BERNARD 1967)  
*Formica fusca* st. *glebaria v. rubescens* Forel, 1904:  
SANTSCHI 1926 (jun. synonym.: YARROW 1954)  
*Formica glebaria* Nylander, 1846: FINZI 1928

Ma, Ep, St

### ***exsecta***

*Formica exsecta* Nylander, 1846: AGOSTI &  
COLLINGWOOD 1987a

Ma

In Greece, recorded only once in E. Macedonia  
(AGOSTI 1989).

### ***fusca***

*Formica fusca* L., 1758: EMERY 1901

Ma, Ep, Pe, Io

### ***gagates***

*Formica gagates* Latreille, 1798: SANTSCHI 1926

Ma, Ep, St

### ***lemanii***

*Formica lemanii* Bondroit, 1917: AGOSTI &  
COLLINGWOOD 1987a

Ma

***lugubris***

*Formica lugubris* Zetterstedt, 1838: LEGAKIS 1983d

Ep

In Greece, recorded only once from Zagori (LEGAKIS 1983d).

***picea***

*Formica transkaukasica* (sic!) Nasonov, 1889: AGOSTI & COLLINGWOOD 1987a (jun. synonym.: see BOLTON 1995 & SEIFERT 2004)

Ma

In Greece, recorded only once in W. Macedonia (COLLINGWOOD 1992).

***pratensis***

*Formica pratensis* Retzius, 1783: AGOSTI & COLLINGWOOD 1987a

Ma

***rufa***

*Formica rufa* L., 1761: LEGAKIS 1983b

Tr, Ma

***rufibarbis***

*Formica rufibarbis* Fabr., 1793: FOREL 1888

Ma, Ep, Th, St, Pe, Cy

***sanguinea***

*Formica sanguinea* Latreille, 1798: AGOSTI & COLLINGWOOD 1987a

Greece

No locality specified by the authors.

**GENUS *POLYERGUS***

***rufescens***

*Polyergus rufescens* (Latreille, 1798): AGOSTI & COLLINGWOOD 1987a

Ma

In Greece, recorded only once in C. Macedonia (COLLINGWOOD 1992).

**GENUS *PROFORMICA***

***nasuta***

*Formica aerea* Roger, 1859: ROGER 1859 (jun. synonym.: MAYR 1863)

*Formica nasuta* Nylander, 1856: ANDRÉ 1882

Ma

Locus typicus of *F. aerea* in Greece.

***nitida***

*Proformica nitida* Kuznetsov-Ugamsky, 1923: COLLINGWOOD 1992 \*

Ma, Ep

***oculatissima***

*Formica oculatissima* Forel, 1886: FOREL 1886a

*Proformica oculatissima* (Forel, 1886): LEGAKIS 1981\*

Ma, St

Locus typicus in Greece.

***striaticeps***

*Formica nasuta* v. *striaticeps* Forel, 1911: FOREL 1911a

*Proformica striaticeps* (Forel, 1911): AGOSTI & COLLINGWOOD 1987a

Ma, Pe

Locus typicus in Greece.

### Uncertain identifications

BRULLÉ 1833 from the Peloponnese:

*Formica rufa*

*Formica cunicularia*

*Myrmica rubra*

RAULIN 1870 from Crete:

*Myrmica rubra*

*Formica pubescens*

**Consolidated list of the ants of Greece (\* = taxa new for Greece)**

*Aenictus rhodiensis* Menozzi, 1936  
*Leptanilla* sp. \*  
*Amblyopone denticulata* (Roger, 1859)  
*Amblyopone impressifrons* (Emery, 1869)  
*Cryptopone ochracea* (Mayr, 1855)  
*Hypoponera eduardi* (Forel, 1894)  
*Hypoponera punctatissima* (Roger, 1859)  
*Ponera coarctata* (Latreille, 1802)  
*Ponera testacea* Emery, 1895  
*Proceratium algiricum* Forel, 1899  
*Proceratium melinum* (Roger, 1860)  
*Pyramica argiola* (Emery, 1869)  
*Pyramica baudueri* (Emery, 1875)  
*Pyramica membranifera* (Emery, 1869)  
*Pyramica tenuissima* (Brown, 1953)  
*Manica rubida* (Latreille, 1802)  
*Myrmica gallienii* Bondroit, 1920 \*  
*Myrmica hellenica* Finzi, 1926  
*Myrmica karavajevi* (Arnoldi, 1930)  
*Myrmica lobicornis* Nylander, 1846  
*Myrmica pelops* Seifert, 2003  
*Myrmica ravasinii* Finzi, 1923  
*Myrmica rubra* (L., 1758)  
*Myrmica ruginodis* Nylander, 1846  
*Myrmica rugulosa* Nylander, 1849  
*Myrmica sabuleti* Meinert, 1861  
*Myrmica scabrinodis* Nylander, 1846  
*Myrmica specioides* Bondroit, 1918 \*  
*Myrmica sulcinodis* Nylander, 1846  
*Stenamma debile* (Förster, 1850)  
*Aphaenogaster balcanica* (Emery, 1898)  
*Aphaenogaster ceconii* Emery, 1894  
*Aphaenogaster epirotes* (Emery, 1895)  
*Aphaenogaster festae* Emery, 1915  
*Aphaenogaster finzii* Müller, 1921 \*  
*Aphaenogaster gibbosa* (Latreille, 1798)  
*Aphaenogaster graeca* Schulz, 1994  
*Aphaenogaster ionia* Santschi, 1933  
*Aphaenogaster ledouxi* Tohmé, 1969 \*  
*Aphaenogaster lesbica* Forel, 1913  
*Aphaenogaster muelleriana* Wolf, 1915  
*Aphaenogaster obsidiana* (Mayr, 1861)  
*Aphaenogaster ovaticeps* (Emery, 1898)  
*Aphaenogaster sangiorgii* (Emery, 1901)  
*Aphaenogaster simonellii* Emery, 1894  
*Aphaenogaster simonellii sporadis* Santschi, 1933  
*Aphaenogaster splendida* (Roger, 1859)  
*Aphaenogaster splendida rugosoferruginea* Forel, 1889  
*Aphaenogaster strioloides* Forel, 1890 \*  
*Aphaenogaster subterranea* (Latreille, 1798)



*Aphaenogaster subterraneoides* Emery, 1881  
*Messor alexandri* Thomé & Thomé, 1981  
*Messor antennatus fodorii* Rösler, 1942  
*Messor bouvieri* Bondroit, 1918  
*Messor caducus* (Victor [Motschulsky], 1839)  
*Messor capitatus* (Latreille, 1798)  
*Messor concolor* Santschi, 1927  
*Messor denticulatus* Santschi, 1927  
*Messor ebeninus* Santschi, 1927 \*  
*Messor hellenius* Agosti & Collingwood, 1987  
*Messor intermedius* Santschi, 1927  
*Messor meridionalis* (André, 1883)  
*Messor oertzeni* Forel, 1910  
*Messor oertzeni carpathous* Menozzi, 1936  
*Messor orientalis* (Emery, 1898)  
*Messor structor* (Latreille, 1798)  
*Messor structor aegaeus* Santschi, 1926  
*Messor sultanus* Santschi, 1917  
*Messor wasmanni* Krausse, 1910  
*Oxyopomyrmex krueperi* Forel, 1911  
*Oxyopomyrmex lagoi* Menozzi, 1936  
*Pheidole megacephala* (Fabricius, 1793)  
*Pheidole pallidula* (Nylander, 1849)  
*Pheidole teneriffana* Forel, 1893  
*Myrmecina graminicola* (Latreille, 1802)  
*Crematogaster auberti* Emery, 1869  
*Crematogaster ionia* Forel, 1911  
*Crematogaster lorteti* Forel, 1910 \*  
*Crematogaster lorteti hellenica* Forel, 1911  
*Crematogaster schmidtii* (Mayr, 1853)  
*Crematogaster scutellaris* (Olivier, 1792)  
*Crematogaster sordidula* (Nylander, 1849)  
*Carebara oertzeni* (Forel, 1886)  
*Monomorium abeillei* André, 1881 \*  
*Monomorium creticum* Emery, 1895  
*Monomorium dentigerum* (Roger, 1862)  
*Monomorium monomorium* Bolton, 1987  
*Monomorium nitidiventre* Emery, 1893  
*Monomorium perplexum* Radchenko, 1997  
*Monomorium pharaonis* (L., 1758)  
*Monomorium phoenicum* Santschi, 1927  
*Monomorium subopacum* (F. Smith, 1858)  
*Solenopsis crivellarii* Menozzi, 1936  
*Solenopsis fugax* (Latreille, 1798)  
*Solenopsis geminata* (Fabricius, 1804)  
*Solenopsis latro* Forel, 1894  
*Solenopsis wolffi* Emery, 1915  
*Cardiocondyla batesii* Forel, 1894  
*Cardiocondyla bulgarica* Forel, 1892  
*Cardiocondyla elegans* Emery, 1869  
*Cardiocondyla mauritanica* Forel, 1890  
*Cardiocondyla nigra* Forel, 1905 \*

*Cardiocondyla stambuloffii* Forel, 1892  
*Chalepoxenus muellerianus* (Finzi, 1922)  
*Formicoxenus nitidulus* (Nylander, 1846)  
*Leptothorax acervorum* (Fabricius, 1793)  
*Leptothorax gredleri* Mayr, 1855  
*Leptothorax muscorum* (Nylander, 1846)  
*Myrmoxenus adlerzi* (Douwes, Jessen & Buschinger, 1988)  
*Myrmoxenus gordiagini* Ruzscky, 1902  
*Myrmoxenus kraussei* (Emery, 1915)  
*Myrmoxenus ravouxi* (André, 1896)  
*Temnothorax affinis* (Mayr, 1855)  
*Temnothorax bulgaricus* (Forel, 1892)  
*Temnothorax bulgaricus aeolius* (Forel, 1911)  
*Temnothorax clypeatus* (Mayr, 1853)  
*Temnothorax corticalis* (Schenck, 1852):  
*Temnothorax dessyi* (Menozzi, 1936)  
*Temnothorax exilis* (Emery, 1869)  
*Temnothorax graecus* (Forel, 1911)  
*Temnothorax interruptus* (Schenck, 1852)  
*Temnothorax interruptus nitidiceps* (Dalla Torre, 1893)  
*Temnothorax luteus* (Forel, 1874)  
*Temnothorax niger* (Forel, 1894) \*  
*Temnothorax nigriceps* (Mayr, 1855)  
*Temnothorax nigritus* (Emery, 1878)  
*Temnothorax nylanderi* (Förster, 1850)  
*Temnothorax recedens* (Nylander, 1856)  
*Temnothorax rottenbergii* (Emery, 1870) \*  
*Temnothorax semiruber* (André, 1881)  
*Temnothorax solerii* (Menozzi, 1936)  
*Temnothorax tuberum* (Fabricius, 1775)  
*Temnothorax tuberum luteointerruptus* (Forel, 1886)  
*Temnothorax unifasciatus* (Latreille, 1798)  
*Temnothorax unifasciatus rougeti* (Bondroit, 1918) \*  
*Anergates atratulus* (Schenck, 1852)  
*Strongylognathus dalmaticus* Baroni Urbani, 1969  
*Strongylognathus cf. insularis* Baroni Urbani, 1968  
*Strongylognathus silvestrii* Menozzi, 1936  
*Strongylognathus testaceus* (Schenck, 1852)  
*Tetramorium biskrense* Forel, 1904 \*  
*Tetramorium caespitum* (L., 1758)  
*Tetramorium caespitum flavidulum* Emery, 1924  
*Tetramorium chefketi* Forel, 1911  
*Tetramorium davidi* Forel, 1911  
*Tetramorium diomedaeum* Emery, 1908 \*  
*Tetramorium ferox* Ruzscky, 1903  
*Tetramorium ferox laevior* Menozzi, 1936  
*Tetramorium feroxoides* Dlussky & Zabelin, 1985  
*Tetramorium hippocratis* Agosti & Collingwood, 1987 \*  
*Tetramorium lucidulum* Menozzi, 1933  
*Tetramorium meridionale* Emery, 1870  
*Tetramorium moravicum* Kratochvil, 1941  
*Tetramorium punicum* (F. Smith, 1861)

*Tetramorium punctatum* Santschi, 1927 \*  
*Tetramorium rhodium* Emery, 1924  
*Tetramorium sahlbergi* Finzi, 1936  
*Tetramorium schmidti* Forel, 1904 \*  
*Tetramorium semilaeve* André, 1883  
*Tetramorium semilaeve galaticum* Menozzi, 1936  
*Tetramorium splendens* Ruzsky, 1902  
*Dolichoderus quadripunctatus* (L., 1771)  
*Liometopum microcephalum* (Panzer, 1798)  
*Bothriomyrmex adriacus* Santschi, 1922  
*Bothriomyrmex atlantis* Forel, 1894  
*Bothriomyrmex gibbus* Soudek, 1925  
*Bothriomyrmex jannonei* Menozzi, 1936  
*Bothriomyrmex meridionalis* (Roger, 1863)  
*Bothriomyrmex syrius* Forel, 1910 \*  
*Tapinoma erraticum* (Latreille, 1798)  
*Tapinoma festae* Emery, 1925  
*Tapinoma israele* Forel, 1904  
*Tapinoma madeirense* Forel, 1895  
*Tapinoma simrothi* Krausse, 1911  
*Tapinoma simrothi phoeniceum* Emery, 1925  
*Lepisiota bipartita* (F. Smith, 1861)  
*Lepisiota frauenfeldi* (Mayr, 1855)  
*Lepisiota karawaiewi* (Kuznetsov-Ugamsky, 1929)  
*Lepisiota melas* (Emery, 1915)  
*Lepisiota nigra* (Dalla Torre, 1893)  
*Lepisiota splendens* (Karavaiev, 1912)  
*Lepisiota syriaca* (André, 1881)  
*Nylanderia jaegerskioeldi* (Mayr, 1904)  
*Plagiolepis ancycrensis* Santschi, 1920  
*Plagiolepis pallescens* Forel, 1889  
*Plagiolepis pygmaea* (Latreille, 1798)  
*Plagiolepis taurica* Santschi, 1920 \*  
*Plagiolepis vindobonensis* Lomnicki, 1925  
*Plagiolepis xene* Stärcke, 1936  
*Prenolepis nitens* (Mayr, 1853)  
*Acropyga paleartica* Menozzi, 1936  
*Lasius alienus* (Förster, 1850)  
*Lasius bicornis* (Förster, 1850)  
*Lasius brunneus* (Latreille, 1798)  
*Lasius carniolicus* Mayr, 1861  
*Lasius citrinus* Emery, 1922  
*Lasius distinguendus* (Emery, 1916)  
*Lasius emarginatus* (Olivier, 1792)  
*Lasius flavus* (Fabricius, 1782)  
*Lasius fuliginosus* (Latreille, 1798)  
*Lasius karpinisi* Seifert, 1992  
*Lasius lasioides* (Emery, 1869)  
*Lasius meridionalis* (Bondroit, 1920)  
*Lasius mixtus* (Nylander, 1846)  
*Lasius myops* Forel, 1894  
*Lasius myrmidon* Mei, 1998

*Lasius neglectus* Van Loon, Boomsma & Andrasfalvy, 1990  
*Lasius niger* (L., 1758)  
*Lasius paralienus* Seifert, 1992  
*Lasius platythorax* Seifert, 1991  
*Lasius turcicus* Santschi, 1921  
*Lasius umbratus* (Nylander, 1846)  
*Lasius viehmeyeri* Emery, 1922  
*Camponotus aegaeus* Emery, 1915  
*Camponotus aethiops* (Latreille, 1798)  
*Camponotus andrius* Dalla Torre, 1893  
*Camponotus baldaccii* Emery, 1908  
*Camponotus boghossiani stenoticus* Emery, 1915  
*Camponotus candiotes* Emery, 1894  
*Camponotus ceconii* Emery, 1908  
*Camponotus compressus cosensis* Finzi, 1939  
*Camponotus compressus symiensis* Forel, 1910  
*Camponotus dalmaticus* (Nylander, 1849)  
*Camponotus fallax* (Nylander, 1856)  
*Camponotus festai* Emery, 1894 \*  
*Camponotus gestroi* Emery, 1878  
*Camponotus herculeanus* (L., 1758)  
*Camponotus ionius* Emery, 1920  
*Camponotus jaliensis* Dalla Torre, 1893  
*Camponotus kiesenwetteri* (Roger, 1859)  
*Camponotus laconicus* Emery, 1920  
*Camponotus lateralis* (Olivier, 1792)  
*Camponotus lateralis rhodius* Santschi, 1934  
*Camponotus libanicus* André, 1881 \*  
*Camponotus ligniperdus* (Latreille, 1802)  
*Camponotus maculatus* (Fabricius, 1872)  
*Camponotus maculatus sylvaticomaculatus* Dalla Torre, 1893  
*Camponotus oertzeni* Forel, 1889  
*Camponotus oertzeni kappariensis* Dalla Torre, 1893  
*Camponotus piceus* (Leach, 1825)  
*Camponotus pilicornis* (Roger, 1859)  
*Camponotus samius* Forel, 1889  
*Camponotus sanctus* Forel, 1904  
*Camponotus sylvaticus* (Olivier, 1792)  
*Camponotus thales* Forel, 1910 \*  
*Camponotus truncatus* (Spinola, 1808)  
*Camponotus vagus* (Scopoli, 1763)  
*Camponotus variegatus* (F. Smith, 1858)  
*Cataglyphis aenescens* (Nylander, 1849)  
*Cataglyphis albicans* (Roger, 1859)  
*Cataglyphis bicolor* (Fabricius, 1793)  
*Cataglyphis bicolor rufiventris* Emery, 1925  
*Cataglyphis cursor* (Fonscolombe, 1846)  
*Cataglyphis cursor cretica* (Forel, 1910)  
*Cataglyphis hellenica* (Forel, 1886)  
*Cataglyphis nodus* (Brullé, 1833)  
*Cataglyphis viaticoides* (André, 1881)  
*Formica cinerea* Mayr, 1853

*Formica clara* Forel, 1886  
*Formica cunicularia* Latreille, 1798  
*Formica exsecta* Nylander, 1846  
*Formica fusca* L., 1758  
*Formica gagates* Latreille, 1798  
*Formica lemani* Bondroit, 1917  
*Formica lugubris* Zetterstedt, 1838  
*Formica picea* Nylander, 1846  
*Formica pratensis* Retzius, 1783  
*Formica rufa* L., 1761  
*Formica rufibarbis* Fabricius, 1793  
*Formica sanguinea* Latreille, 1798  
*Polyergus rufescens* (Latreille, 1798)  
*Proformica nasuta* (Nylander, 1856)  
*Proformica nitida* Kuznetsov-Ugamsky, 1923 \*  
*Proformica oculatissima* (Forel, 1886)  
*Proformica striaticeps* (Forel, 1911)

### Unavailable names

*Messor structor rufitarsis* v. *romanus* Santschi, 1917  
*Messor barbarus sultana* v. *vizir* Santschi, 1927  
*Messor barbarus varrialei* v. *weneri* Finzi, 1928  
*Crematogaster aubertii laestrigon* v. *cretica* Karavaiev, 1927  
*Leptothorax rottenbergi semiruber* v. *galatica* Santschi, 1921  
*Camponotus maculatus sanctus* v. *pericles* Forel, 1911  
*Cataglyphis cursor hellenica* v. *dorica* Santschi, 1929  
*Cataglyphis bicolor nodus* v. *helladica* Santschi, 1934

### Junior synonyms and homonyms

*Stigmatomma denticulatum* v. *gracilicornis* Menozzi, 1936 = *Amblyopone denticulata* (Roger, 185)  
*Proceratium mayri* Forel, 1899 = *Proceratium algiricum* Forel, 1899  
*Proceratium europaeum* Forel, 1886 = *Proceratium melinum* (Roger, 1860)  
*Aphaenogaster striola* (Roger, 1859) = *Aphaenogaster gibbosa* (Latreille, 1798)  
*Aphaenogaster pallida* v. *cypristes* Emery, 1908 = *Aphaenogaster subterraneoides* Emery, 1881  
*Messor oertzeni amphigeus* Forel, 1911 = *Messor oertzeni* Forel, 1910  
*Messor muticus* Nylander, 1849 = *Messor structor* (Latreille, 1798)  
*Messor rufitarsis* (Fabricius, 1804) = *Messor structor* (Latreille, 1798)  
*Messor varrialei* Emery, 1921 = *Messor structor* (Latreille, 1798)  
*Messor clivorum* Ruzsky, 1905 = *Messor structor* (Latreille, 1798)  
*Pheidole pallidula orientalis* Müller, 1923 = *Pheidole pallidula* (Nylander, 1849)  
*Pheidole arenarum* Ruzsky, 1905 = *Pheidole pallidula* (Nylander, 1849)  
*Myrmecina latreillei* Curtis, 1829 = *Myrmecina graminicola* (Latreille, 1802)  
*Crematogaster sordidula flachii* Forel, 1895 = *Crematogaster sordidula* (Nylander, 1849)  
*Crematogaster sordidula mayri* (Mayr, 1853) = *Crematogaster sordidula* (Nylander, 1849)  
*Epixenus creticus* Emery, 1908 = *Monomorium creticum* Emery, 1895  
*Epixenus biroii* Forel, 1910 = *Monomorium creticum* Emery, 1895

*Monomorium biroianum* Bolton, 1995 = *Monomorium creticum* Emery, 1895  
*Monomorium minutum* Mayr, 1855 = *Monomorium monomorium* Bolton, 1987  
*Leptothorax exilis creticus* Forel, 1910 = *Temnothorax exilis* (Emery, 1869)  
*Leptothorax exilis darius* Forel, 1911 = *Temnothorax exilis* (Emery, 1869)  
*Leptothorax melanocephalus* Emery, 1870 = *Temnothorax tuberum* (Fabricius, 1775)  
*Leptothorax recedens rogeri* Emery, 1869 = *Temnothorax recedens* (Nylander, 1856)  
*Temnothorax semiruber balcanicus* (Santschi, 1909) = *Temnothorax semiruber* (André, 1881)  
*Cardiocondyla elegans v. eleonora* Forel, 1911 = *Cardiocondyla bulgarica* Forel, 1892  
*Cardiocondyla eleonora v. santschii* Forel, 1905 = *Cardiocondyla elegans* Emery, 1869  
*Tetramorium perspicax* Radchenko, 1992 = *Tetramorium feroxoides* Dlussky & Zabelin, 1985  
*Tetramorium semilaeve siciliense* Santschi, 1927 = *Tetramorium semilaeve* André, 1883  
*Bothriomyrmex adriacus ionius* Emery, 1925 = *Bothriomyrmex adriacus* Santschi, 1922  
*Tapinoma nigerrimum* (Nylander, 1856) = *Tapinoma erraticum* (Latreille, 1798)  
*Tapinoma ambiguum* Emery, 1925 = *Tapinoma madeirense* Forel, 1895  
*Acantholepis caucasica* Santschi, 1917 = *Lepisiota frauenfeldi* (Mayr, 1855)  
*Lasius bicornis oertzeni* Forel, 1910 = *Lasius bicornis* (Förster, 1850)  
*Lasius alieno-brunneus* Forel, 1874 = *Lasius bruneus* (Latreille, 1798)  
*Lasius umbratus affinis* (Schenck, 1852) = *Lasius citrinus* Emery, 1922  
*Lasius alieno-niger* Forel, 1874 = *Lasius niger* (L., 1758)  
*Camponotus atricolor* (Nylander, 1849) = *Camponotus piceus* (Leach, 1825)  
*Camponotus concavus* Dalla Torre, 1893 = *Camponotus aethiops* (Latreille, 1798)  
*Camponotus fallax pageti* Hamman & Klemm, 1976 = *Camponotus fallax* (Nylander, 1856)  
*Camponotus gestroi creticus* Forel, 1886 = *Camponotus gestroi* Emery, 1878  
*Camponotus sylvaticus cognatus* (F. Smith, 1858) = *Camponotus maculatus* (Fabricius, 1872)  
*Camponotus lateralis v. foveolatus* (Mayr, 1853) = *Camponotus piceus* (Leach, 1825)  
*Camponotus lateralis v. merula* Losana, 1834 = *Camponotus piceus* (Leach, 1825)  
*Camponotus kiesenwetteri angustatus* Forel, 1889 = *Camponotus boghossiani stenoticus* Emery, 1915  
*Camponotus kiesenwetteri nitidescens* Forel, 1889 = *Camponotus piceus* (Leach, 1825)  
*Camponotus marginatus* (Latreille, 1798) = *Camponotus aethiops* (Latreille, 1798)  
*Camponotus pubescens* (Fabricius, 1775) = *Camponotus vagus* (Scopoli, 1763)  
*Camponotus spagnolii* Emery, 1920 = *Camponotus samius* Forel, 1889  
*Myrmecocystus viaticus orientalis* Forel, 1895 = *Cataglyphis nodus* (Brullé, 1833)  
*Formica pallidinervis* Brullé, 1833 = *Camponotus lateralis* (Olivier, 1792)  
*Formica balcanina* Petrov & Collingwood 1993 = *Formica cinerea* Mayr, 1853  
*Formica transcaucasica* Nasonov, 1889 = *Formica picea* Nylander, 1846  
*Formica fusca v. fusco-rufibarbis* Forel, 1874 = *Formica cunicularia* Latreille, 1798  
*Formica fusca glebaria* Nylander, 1846 = *Formica cunicularia* Latreille, 1798  
*Formica fusca st. glebaria v. rubescens* Forel, 1904 = *Formica cunicularia* Latreille, 1798  
*Formica aerea* Roger, 1859 = *Proformica nasuta* (Nylander, 1856)

### Typical localities

*Aenictus rhodiensis* Menozzi, 1936: Rodos: Kattavia, hills around the village.  
*Stigmatomma denticulatum* Roger, 1859 [= *Amblyopone denticulata* (Roger, 1859)]:  
     Zakynthos: Mt. Skopos (Kiesenwetter).  
*Stigmatomma denticulatum* var. *gracilicornis* Menozzi, 1936 [= *Amblyopone denticulata*  
     (Roger, 1859)]: Rodos: Mt. Profitis Ilias.  
*Sysphingta europaea* Forel, 1886 [= *Proceratium melinum* (Roger, 1860)]: Ileia (von Oertzen).

*Smithistruma tenuissima* Brown, 1953 [= *Pyramica tenuissima* (Brown, 1953)]: Kerkyra: Gastouri (Finzi coll., MCZ).

*Myrmica scabrinodis rugulosa* v. *hellenica* Forel, 1913 (unav. name), *Myrmica rugulosa* v. *hellenica* Finzi, 1926 [= *Myrmica hellenica* Finzi, 1926]: Patra, Kerkyra (Geneva Museum).

*Myrmica pelops* Seifert, 2003: Mt. Taygetos: Lagkada pass, 20 km E of Kalamata (Schulz, Mus. Görlitz). Paratypes: Kyllini, Mt. Chelmos, Mt. Taygetos: Profitis Ilias.

*Stenamma (Aphaenogaster) testaceo-pilosa* v. *balcanica* Emery, 1898 [= *Aphaenogaster balcanica* (Emery, 1898)]: Kerkyra.

*Aphaenogaster ceconii* Emery, 1894: Crete: Kissamos (Cecconi).

*Aphaenogaster splendida festae* Emery, 1915 [= *Aphaenogaster festae* Emery, 1915]: Rodos: Agios Isidoros.

*Aphaenogaster graeca* Schulz, 1994: Mt. Olympos, 1000m, at *Pinus nigra* forest nr the main ravine that leads to the center of the mountain.

*Aphaenogaster pallida* v. *lesbica* Forel, 1913 [= *Aphaenogaster lesbica* Forel, 1913]: Lesvos.

*Aphaenogaster splendida* v. *rugoso-ferruginea* Forel, 1889 [= *Aphaenogaster splendida rugosoferruginea* Forel, 1888]: Crete: Lasithi.

*Stenamma (Aphaenogaster) sangiorgii* Emery, 1901 [= *Aphaenogaster sangiorgii* (Emery, 1901)]: Kefalonia (Sangiorgi).

*Aphaenogaster testaceo-pilosa* v. *simonellii* Emery, 1894 [= *Aphaenogaster simonellii* Emery, 1894]: Crete (Cecconi).

*Atta splendida* Roger, 1859 [= *Aphaenogaster splendida* (Roger, 1859)]: Greece (Krüper).

*Aphaenogaster simonellii* v. *sporadis* Santschi, 1933 [= *Aphaenogaster simonellii sporadis* Santschi, 1933]: Icaria (von Oertzen).

*Aphaenogaster pallida* v. *subterraneoides* Emery, 1881 [= *Aphaenogaster subterraneoides* Emery, 1881]: Zakynthos.

*Messor oertzeni* v. *amphigea* Forel, 1911 [= *Messor oertzeni amphigeus* Forel, 1911]: Thessaloniki.

*Messor oertzeni* v. *carpathous* Menozzi, 1936 [= *Messor oertzeni carpathous* Menozzi, 1936]: Karpathos: Pyles, Lastos.

*Messor antennatus* v. *fodorii* Rösler, 1942 [= *Messor antennatus fodorii* Rösler, 1942]: Chios: Agios Georgios.

*Messor barbarus varrialei* v. *hellenis* Santschi, 1926 (unav. name), *Messor hellenius* Agosti & Collingwood, 1987: Itea (type), Thessaloniki, Lesvos.

*Aphaenogaster barbara* v. *meridionalis* André, 1883 [= *Messor meridionalis* (André, 1883)]: Greece.

*Messor barbarus sultana* v. *vizir* Santschi 1927 (unav. name): Rodos: Kattavia.

*Oxyopomyrmex krueperi* Forel, 1911: Thessaloniki, on a dry hill behind the city.

*Oxyopomyrmex lagoi* Menozzi, 1936: Karpathos: A small distance from Pigadia beach.

*Crematogaster aubertii laestrigon* v. *cretica* Karavaiev, 1927 (unav. name): Crete: Chania.

*Cremastogaster hellenica* Forel, 1911 [= *Crematogaster lorteti hellenica* Forel, 1911]: Athens (Krüper).

*Monomorium abeillei* v. *creticum* Emery, 1895 [= *Monomorium creticum* Emery, 1895]: Crete: Katavothres (Cecconi).

*Epixenus creticus* Emery, 1908 [= *Monomorium creticum* Emery, 1895]: Crete: Rethymno.

*Epixenus biroi* Forel, 1910 [= *Monomorium creticum* Emery, 1895]: Crete: Chania.

*Solenopsis crivellarii* Menozzi, 1936: Karpathos: Diafani, along the Milo stream and in the hills around Pigadia.

*Oligomyrmex oertzeni* Forel, 1886: Ileia (von Oertzen).

*Epimyrma adlerzi* Douwes *et al.*, 1988 [= *Myrmoxenus adlerzi* (Douwes *et al.*, 1988)]: Korinthos : Blue lake, W of Loutraki (Mus. Zool. Lund).

*Leptothorax exilis creticus* Forel, 1910 [= *Temnothorax exilis* (Emery, 1869)]: Crete: Chania.

*Leptothorax dessyi* Menozzi, 1936 [= *Temnothorax dessyi* (Menozzi, 1936)]: Karpathos: streams at the foot of Mt. Olympos.

*Leptothorax bulgaricus graecus* Forel, 1911 [= *Temnothorax graecus* (Forel, 1911)]: Patra, Marousi nr Athens, Kerkyra.

*Temnothorax rogeri* Emery, 1869 [= *Temnothorax recedens* (Nylander, 1856)]: Greece.

*Leptothorax solerii* Menozzi, 1936 [= *Temnothorax solerii* (Menozzi, 1936)]: Karpathos: site with *Juniperus excelsa*.

*Tetramorium caespitum caespitum* v. *rhodia* Emery, 1915 (unav. name), *Tetramorium caespitum rhodium* Emery, 1924: Rodos: Kattavia.

*Strongylognathus silvestrii* Menozzi, 1936: Rodos: Kattavia and Mt. Attavyros at 800m in nests of *Tetramorium semilaeve siciliense*.

*Bothriomyrmex adriacus* v. *jonius* Emery, 1925 [= *Bothriomyrmex adriacus ionius* Emery, 1925: Kerkyra (Silvestri).

*Bothriomyrmex jannonei* Menozzi, 1936: Kalymnos: between Calamandra and Noveprati.

*Tapinoma simrothi festae* Emery, 1925: Rodos.

*Tapinoma simrothi* v. *phoenicea* Emery, 1925 [= *Tapinoma simrothi phoeniceum* Emery, 1925]: Rodos (Festa), Mykines (Toldt).

*Plagiolepis pygmaea* v. *pallescens* Forel, 1889 [= *Plagiolepis pallescens* Forel, 1889]: Rodos, Karpathos.

*Acantholepis frauenfeldi* v. *melas* Emery, 1915 [= *Lepisiota melas* (Emery, 1915)]: Rodos, in many localities.

*Acantholepis frauenfeldi* v. *splendens* Karavaiev, 1912 [= *Lepisiota splendens* (Karavaiev, 1912)]: Crete: Chania, on the beach and in potato fields.

*Acropyga paleartica* Menozzi, 1936: Karpathos: Near a tree along the Milo stream.

*Lasius bicornis oertzeni* Forel, 1910 [= *Lasius bicornis* (Förster, 1850)]: Peloponnisos (von Oertzen).

*Lasius karpinisi* Seifert, 1992: Mt. Tymfristos, 4km E of Karpenisi (Görlitz Museum).

*Lasius myrmidon* Mei, 1998: Styra, in litter of *Cistus* and *Erica* (Museo La Sapienza).

*Lasius umbratus* v. *viehmeyeri* Emery, 1922 [= *Lasius viehmeyeri* Emery, 1922]: Mt. Erymanthos, 800-1000m, (Holtz).

*Camponotus libanicus* v. *aegaea* Emery, 1915 [= *Camponotus libanicus aegaeus* Emery, 1915]: Rodos.

*Camponotus rubripes oertzeni* v. *andrius* Forel, 1889 (unav. name), *Camponotus oertzenii* v. *andrius* Dalla Torre, 1893 [= *Camponotus oertzeni andrius* Dalla Torre, 1893]: Samos: Marathokampos.

*Camponotus maculatus dichrous* v. *baldaccii* Emery, 1894, (unav. name), *Camponotus maculatus baldaccii* Emery, 1908 [= *Camponotus baldaccii* Emery, 1894]: Crete (Cecconi).

*Camponotus kiesenwetteri angustatus* Forel, 1889 [= *Camponotus boghossiani stenoticus* Emery, 1915]: Andros (von Oertzen).

*Camponotus lateralis* v. *candiotus* Emery, 1894 [= *Camponotus candiotus* Emery, 1894]: Crete (Cecconi).

*Camponotus rubripes aethiops* v. *concavus* Forel, 1889 (unav. name), *Camponotus aethiops* v. *concavus* Dalla Torre, 1893 [= *Camponotus concavus* Dalla Torre, 1893]: Kea, Samos: Marathokampos.

*Camponotus maculatus sanctus* v. *cosensis* Forel, 1904 (unav. name), *Camponotus compressus* v. *cosensis* Finzi, 1939 [= *Camponotus compressus cosensis* Finzi, 1939]: Kos, Rodos (von Oertzen).

*Camponotus gestroi creticus* Forel, 1886: Crete (von Oertzen).

*Camponotus maculatus samius* v. *ionia* Emery, 1901 (unav. name), *Camponotus samius* v. *ionia* Emery, 1920 [= *Camponotus ionius* Emery, 1901]: Kefalonia (Sangiorgi).



*Camponotus rubripes oertzeni* v. *jaliensis* Forel, 1889 (unav. name), *Camponotus oertzenii* v. *jaliensis* Dalla Torre, 1893 [=*Camponotus jaliensis* Dalla Torre, 1893]: Gyali is. (von Oertzen).

*Camponotus rubripes oertzeni* v. *kappariensis* Forel, 1889 (unav. name), *Camponotus oertzenii* v. *kappariensis* Dalla Torre, 1893 [=*Camponotus oertzeni kappariensis* Dalla Torre, 1893]: Pserimos (von Oertzen).

*Formica (Hypoclinea) kiesenwetteri* Roger, 1859 [=*Camponotus kiesenwetteri* (Roger, 1859)]: Zakynthos, mainland.

*Camponotus maculatus samius* v. *laconica* Emery, 1908 (unav. name), *Camponotus samius* v. *laconica* Emery, 1920 [=*Camponotus laconicus* Emery, 1908]: North Peloponnisos.

*Formica pallidinervis* Brullé, 1833 [=*Camponotus lateralis* (Olivier, 1792)]: Peloponnisos.

*Camponotus kiesenwetteri* v. *nitidescens* Forel, 1889 [=*Camponotus kiesenwetteri nitidescens* Forel, 1888]: Kefalonia.

*Camponotus rubripes oertzeni* Forel, 1889 [=*Camponotus oertzeni* Forel, 1888]: Symi, Samos: Marathokampos (von Oertzen).

*Camponotus fallax pageti* Hamann & Klemm, 1976: Rodos: Lindos, 7 springs.

*Camponotus maculatus oertzeni* v. *pericles* Forel, 1911 (unav. name): Attica.

*Camponotus lateralis dalmaticus* v. *rhodia* Emery, 1925 (unav. name), *Camponotus lateralis* v. *rhodia* Santschi, 1934 [=*Camponotus lateralis rhodius* Santschi, 1934]: Rodos.

*Camponotus rubripes samius* Forel, 1889 [=*Camponotus samius* Forel, 1888]: Samos: Marathokampos (von Oertzen).

*Camponotus maculatus* v. *silvatico-maculatus* Dalla Torre, 1893 [=*Camponotus maculatus sylvaticomaculatus* Dalla Torre, 1893]: Greece.

*Camponotus maculatus symiensis* Forel, 1910 [=*Camponotus compressus symiensis* Forel, 1910]: Symi (von Oertzen).

*Myrmecocystus cursor hellenicus* v. *cretica* Emery, 1906 (unav. name), *Myrmecocystus cursor* v. *cretica* Forel, 1910 [=*Cataglyphis cursor cretica* (Forel, 1910)]: Crete: Irakleio.

*Cataglyphis cursor hellenica* v. *dorica* Santschi, 1929 (unav. name): Crete: Chania.

*Cataglyphis bicolor nodus* v. *helladica* Santschi, 1934 (unav. name): Athens: Acropolis and National Garden.

*Myrmecocystus cursor* v. *hellenicus* Forel, 1886 [=*Cataglyphis hellenica* (Forel, 1886)]: Pyrgos (von Oertzen).

*Formica nodus* Brullé, 1833 [=*Cataglyphis nodus* (Brullé, 1833)]: Peloponnisos.

*Myrmecocystus viaticus orientalis* v. *rufiventris* Forel, 1911 (unav. name), *Cataglyphis bicolor* v. *rufiventris* Emery, 1925 [=*Cataglyphis bicolor rufiventris* Emery, 1925]: Kerkyra.

*Formica aerea* Roger, 1859 [=*Proformica nasuta* (Nylander, 1856)]: Greece (Krüper).

*Formica oculatissima* Forel, 1886 [=*Proformica oculatissima* (Forel, 1886)]: Attica (von Oertzen).

*Formica nasuta* v. *striaticeps* Forel, 1911 [=*Proformica striaticeps* (Forel, 1911)]: Thessaloniki.

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## **ΕΛΛΗΝΙΚΗ ΖΩΟΛΟΓΙΚΗ ΕΤΑΙΡΕΙΑ**

Η Ελληνική Ζωολογική Εταιρεία είναι μια μη κερδοσκοπική ένωση προσώπων. Ιδρύθηκε το 1980 με έδρα την Αθήνα. Αυτή την στιγμή έχει πάνω από 200 μέλη από την Αθήνα, τη Θεσσαλονίκη, την Πάτρα, την Κρήτη και άλλες περιοχές της Ελλάδας αλλά και από το εξωτερικό. Μέλη της είναι όσοι έχουν τεκμηριωμένη επιστημονική δραστηριότητα σε ζωολογικά θέματα αλλά έκτακτα μέλη γίνονται δεκτοί όσοι ενδιαφέρονται για τους σκοπούς της εταιρείας. Η διεύθυνση της εταιρείας είναι: Τ.Θ. 3249, ΚΤ 102 10 Αθήνα.

Σκοπός της εταιρείας είναι η μελέτη της γεωγραφικής κατανομής (ζωογεωγραφία), της Οικολογίας και της Συστηματικής των ζώων του ελληνικού χώρου, η προστασία της πανίδας της Ελλάδας καθώς και η μελέτη των συναφών προβλημάτων.

Για την επίτευξη του σκοπού αυτού, οι δραστηριότητες της εταιρείας είναι η συγκέντρωση της επιστημονικής βιβλιογραφίας της αναφερόμενης στην πανίδα της Ελλάδας, η προώθηση και ο συντονισμός θεμάτων που έχουν σχέση με την πανίδα και την προστασία της, η ανταλλαγή πληροφοριών, η διοργάνωση συμποσίων, συνεδρίων, διαλέξεων και συζητήσεων, η έκδοση συγγραμμάτων, μελετών, περιοδικών ή η ενίσχυση για την έκδοση τους, όπως και η υποβοήθηση κάθε άλλου είδους δραστηριότητας που συμβάλλει στην επίτευξη των στόχων της εταιρείας.

Τομείς δραστηριότητας είναι η διοργάνωση του διεθνούς συνεδρίου για τη Ζωογεωγραφία και Οικολογία της Ελλάδας και των γειτονικών περιοχών κάθε τρία χρόνια, η έκδοση της σειράς Fauna Graeciae, η έκδοση του περιοδικού Ελληνικό Ζωολογικό Αρχείο, η έκδοση του Κόκκινου Βιβλίου για τα Απειλούμενα Σπονδυλόζωα της Ελλάδας, η λειτουργία του Κέντρου Απογραφής της Πανίδας της Ελλάδας για την συγκέντρωση και επεξεργασία των δεδομένων γύρω από την πανίδα της Ελλάδας, η εκτέλεση ερευνητικών προγραμμάτων και η συνεργασία με Ανώτερα Εκπαιδευτικά Ιδρύματα και με άλλες επιστημονικές και περιβαλλοντικές οργανώσεις σε θέματα έρευνας, ενημέρωσης, προστασίας και εκπαίδευσης γύρω από τα ζώα.

## **HELLENIC ZOOLOGICAL SOCIETY**

The Hellenic Zoological Society is a non-profit organization established in 1980 in Athens. Its membership stands at the moment at more than 200 members from Athens, Thessaloniki, Patras, Crete and other parts of Greece as well as from abroad. Members can become all persons that have a documented scientific activity in zoological subjects. Associate member can become anyone who is interested in the aims of the Society. The address of the Society is: P.O.Box 3249, Central Post Office, 102 10 Athens.

The aims of the Society are the study of the geographic distribution (Zoogeography), the Ecology and the Systematics of the animals that live in Greece, the conservation of the fauna of Greece and the study of relevant problems.

In order to achieve these aims, the activities of the Society are the collection of the scientific literature on the fauna of Greece, the promotion and coordination of all matters related to the fauna of Greece, the provision of informations to the authorities, the exchange of information, the organization of symposia, congresses, talks and discussions, the publication of books, studies, journals and the assistance of every kind of activity that leads to the achievement of the aims of the Society.

Areas of present activities are the organization of the international congress on the Zoogeography and Ecology of Greece and the adjacent regions every three years, the publication of the series Fauna Graeciae, the publication of the journal Hellenic Zoological Archives, the publication of the Red Data Book of the Threatened Vertebrates of Greece, the supervision of the Greek Fauna Documentation Center that collects and processes data on the fauna of Greece, the implementation of research projects and the collaboration with Universities and other scientific and environmental organizations for the promotion of subjects dealing with research, information, conservation and education on the animals of Greece.