

RESEARCH ARTICLE

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A checklist of the ants (Insecta, Formicidae) of Azerbaijan Republic

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Abstract

In this checklist 128 ant species belonging to 28 genera that have been recorded from Azerbaijan are presented. Data on distribution around the world and in Azerbaijan are given. This study is based on a generalization of all available literature data. *Messor laboriosus* Santschi, 1927 is recorded for the first time for Azerbaijan.

Key words: fauna, *Messor laboriosus*, new record, Azerbaijan

INTRODUCTION

The myrmecofauna of Azerbaijan is not studied well enough. Coverage on this family of insects is very few and far between. Most thoroughly studied are the ants of Talysh (Arnol'di, 1948). Information on some species can be found in the works of Ruzsky (1902, 1905), Karavaiev (1926a, 1926b, 1929a, 1929b, 1932), Arnol'di (1930, 1964, 1968, 1970, 1977a, 1977b), Radchenko (1997). The catalog of Borowiec (2014) contains generalized data on Azerbaijan and lists 70 species of ants for Azerbaijan in his catalog. Some data may also be gathered from the catalog of Dubovikoff & Yusupov (2017), where 4 species are noted directly for Azerbaijan and 79 species for the Caucasus (including Azerbaijan). New information on the ants of Azerbaijan was revealed by Bračko (2019), with data provided on 73 species of ants, 30 of which are new to the fauna of Azerbaijan. The list was provided here is a general checklist of the ants of Azerbaijan, based on all available information. *Messor laboriosus* Santschi, 1927, found by the second author in Absheron, is recorded for the first time for Azerbaijan.

MATERIAL AND METHODS

The first checklist of the Azerbaijanian ants was assembled using published records. For each species country distribution and spread around the world is indicated (Fig. 1).

RESULTS

As a result of our work on the checklist of the ants of Azerbaijan, we have revealed the full species composition, summarized information on its distribution within the republic, and have given data on their distribution worldwide.



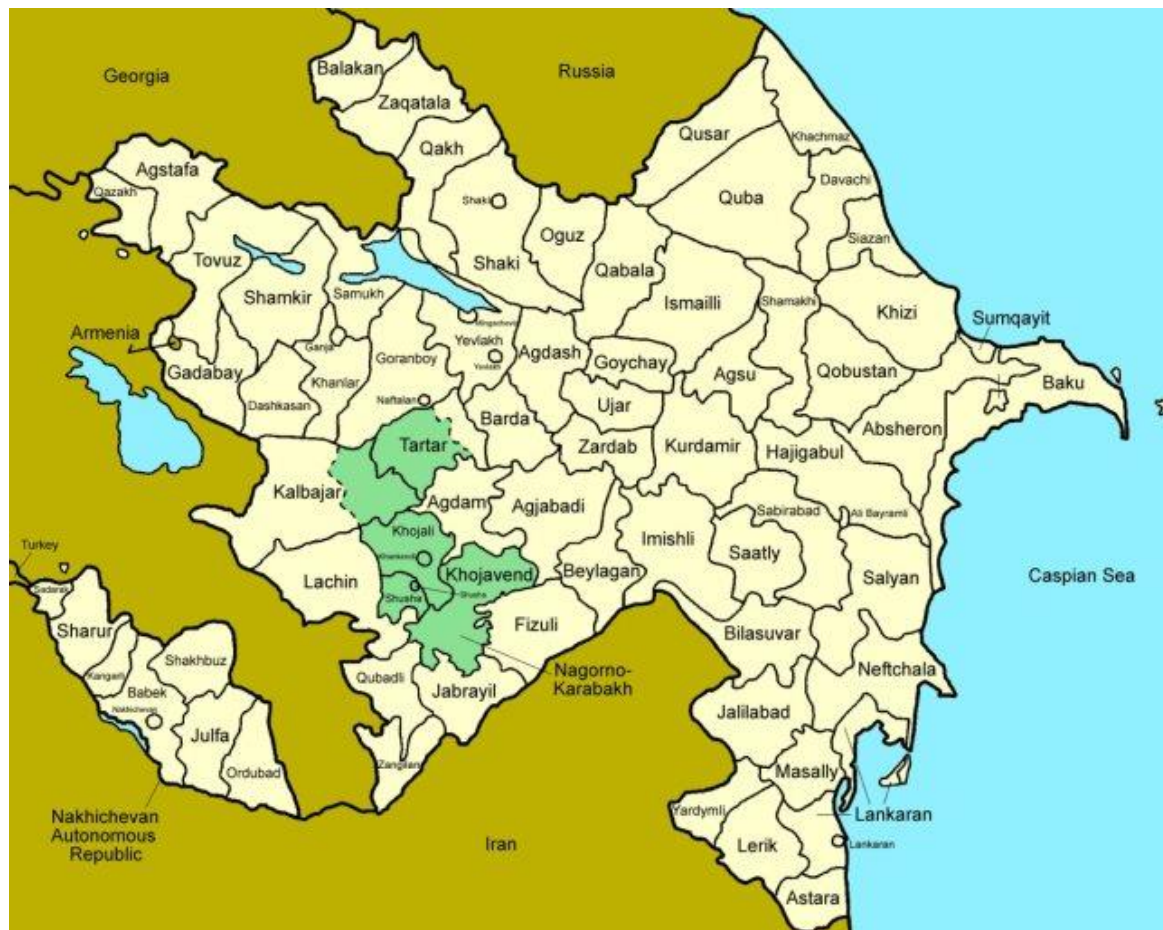


FIGURE 1. Map of regions of the Azerbaijan Republic (ref.).

Superfamily Formicoidea

Family Formicidae

Subfamily Dolichoderinae Forel, 1878

Genus *Dolichoderus* Lund, 1831

1. *D. quadripunctatus* (Linnaeus, 1771)

Karawajew, 1926b: *Dolichoderus* (*Hypoclinea*) *quadripunctatus* L.: 187

Arnoldi, 1948: *Dolichoderus* (*Hypoclinea*) *quadripunctatus* (Linnaeus, 1771): 212

Bračko, 2019: *Dolichoderus quadripunctatus* (Linnaeus, 1771): 170

Records: Aresh (now Agdash), Nukha (now Sheki), Lankaran (Karawajew, 1926), Lerik (Arnol'di, 1948), Khachmaz, Agsu, Ismailly, Zagatala, Gakh and Lankaran (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Liechtenstein, Lithuania, Luxembourg, Monaco, Montenegro, Norway, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine (<https://www.antwiki.org>).

Genus *Tapinoma* Förster, 1850

2. *T. erraticum* (Latreille, 1798)

Arnoldi, 1948: *Tapinoma erraticum* Ltr.: 212

Borowiec, 2014: *Tapinoma erraticum* (Latreille, 1798): 167

Dubovikoff, Yusupov, 2017: *Tapinoma erraticum* (Latreille, 1798): 198

Bračko, 2019: *Tapinoma erraticum* (Latreille, 1798): 173

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Samukh, Astara (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Canary Islands, Channel Islands, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Netherlands, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland, Aland Islands (<https://www.antwiki.org>).

3. *T. karavaievi* Emery, 1925

Karavayev, 1932: *Tapinoma simrothi* subsp. *azerbeidzhanica* Karavaiev, 1932: 248.

Borowiec, 2014: *Tapinoma karavaievi* Emery, 1925: 167

Bračko, 2019: *Tapinoma karavaievi* Emery, 1925: 173

Records: Ganja (Karavayev, 1932), Azerbaijan (Borowiec, 2014), Guba, Ismailly, Gakh, Sabirabad (Bračko, 2019).

Distribution: Afghanistan, Armenia, Azerbaijan, Georgia, Iran, Kazakhstan (type locality), Turkmenistan (<https://www.antwiki.org>).

4. *T. magnum* Mayr, 1861

Bračko, 2019: *Tapinoma magnum* Mayr, 1861: 173

Records: Absheron (Bračko, 2019).

Distribution in the Palaearctic Region: Algeria, Belgium, France, Germany, Greece, Italy (type locality), Morocco, Netherlands, Spain, Tunisia (<https://www.antwiki.org>).

Subfamily Formicinae

Genus *Camponotus* Mayr, 1861

5. *C. (Camponotus) herculeanus* (Linnaeus, 1758)

Ruzsky, 1902: *Camponotus herculeanus*, Lin.: 5

Records: Lankaran (Ruzsky, 1902).

Distribution : Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Italy, Kazakhstan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Netherlands, Norway, Poland, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation (type locality), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, North America, Alaska (<https://www.antwiki.org>).

6. *C. (Myrmentoma) atricolor* (Nylander, 1849)

Bračko, 2019: *Camponotus atricolor* (Nylander, 1849): 169

Records: Guba, Khachmaz, Gusar, Khizi, Evlakh, Agstafa, Samukh, Agjabedi, Bilyasuvar, Lankaran, Lerik (Bračko, 2019).

Distribution: Austria, Bulgaria, Greece, Hungary, Romania, Russian Federation (type locality) (<https://www.antwiki.org>).

7. *C. (Myrmentoma) candiotes* Emery, 1894

Borowiec, 2014: *Camponotus (Myrmentoma) candiotes* Emery, 1894: 28

Records: Azerbaijan (Borowiec, 2014).

Distribution: Greece (type locality), Turkey. (<https://www.antwiki.org>).

8. *C. (Myrmentoma) interjectus* Mayr, 1877
Arnoldi, 1948: *Camponotus interjectus* subsp. *transcaucasicus* Arnoldi, 1948: 212
Borowiec, 2014: *Camponotus (Myrmentoma) interjectus* Mayr, 1877: 34
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).
Distribution: Afghanistan, China, Iran, Iraq, Israel, Jordan, Kazakhstan (type locality), Kyrgyzstan, Russian Federation, Turkmenistan (<https://www.antwiki.org>).
9. *C. (Myrmentoma) fallax* (Nylander, 1856)
Borowiec, 2014: *Camponotus (Myrmentoma) fallax* (Nylander, 1856): 30
Bračko, 2019: *Camponotus fallax* (Nylander, 1856): 169
Records: Azerbaijan (Borowiec, 2014), Guba, Ismailly, Gakh, Zagatala (Bračko, 2019).
Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Finland, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Liechtenstein, Lithuania, Luxembourg, Malta, Montenegro, Netherlands, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine: (<https://www.antwiki.org>).
10. *C. (Myrmentoma) kurdistanicus* Emery, 1898
Borowiec, 2014: *Camponotus (Myrmentoma) kurdistanicus* Emery, 1898: 35
Records: Azerbaijan (Borowiec, 2014).
Distribution: China, Iran, Iraq, Israel, Russian Federation (type locality), Turkey. (<https://www.antwiki.org>).
11. *C. (Myrmentoma) lateralis* (Olivier, 1792)
Bračko, 2019: *Camponotus lateralis* (Olivier, 1792): 169
Records: Khizi, Khachmaz, Agsu, Ismailly, Balaken, Lankaran (Bračko, 2019).
Distribution: Albania, Algeria (type locality), Andorra, Armenia, Azerbaijan, Balearic Islands, Bulgaria, Croatia, Cyprus, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Malta, Monaco, Montenegro, Morocco, Portugal, Republic of Macedonia, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).
12. *C. (Tanaemyrmex) turkestanicus* Emery, 1887
Bračko, 2019: *Camponotus turkestanicus* Emery, 1887: 169
Records: Evlakh, Samukh, Salyan, Absheron, Sabirabad (Bračko, 2019).
Distribution: Afghanistan, China, Georgia, Iran, Kazakhstan (type locality), Kyrgyzstan, Russian Federation, Turkmenistan (<https://www.antwiki.org>).
13. *C. (Tanaemyrmex) aethiops* (Latreille, 1798)
Arnoldi, 1948: *C. (Tanaemyrmex) aethiops* Latr: 212
Borowiec, 2014: *Camponotus (Tanaemyrmex) aethiops* (Latreille, 1798): 25
Dubovikoff, Yusupov, 2017: *C. (Tanaemyrmex) aethiops* (Latreille, 1798): 199
Bračko, 2019: *Camponotus aethiops* (Latreille, 1798): 169
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Ismailly, Evlakh, Bilyasuvar, Lerik, Salyan (Bračko, 2019).
Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Bulgaria, China, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula,

Iran, Israel, Italy, Malta, Montenegro, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).

14. *C. (Tanaemyrmex) fedtschenkoi* Mayr, 1877

Karavayev, 1932: *Camponotus (Tanaemyrmex) maculatus* F. susp. *fedtschenkoi* Mayr: 191

Dubovikoff, Yusupov, 2017: *C. (Tanaemyrmex) fedtschenkoi* Mayr, 1877: 199

Records: Aresh (now Agdash), Geoktapa (near Ganja), Pirsagat, Aresh (now Agdash) (Karawajev, 1926), Azerbaijan (Dubovikoff, Yusupov, 2017).

Distribution: South Caucasus, Middle Asia, Kazakhstan, Iran (Radchenko, 1997).

Genus *Cataglyphis* Förster, 1850

15. *C. aenescens* (Nylander, 1849)

Ruzsky, 1902 b: *Myrmecocystus cursor* var. *caspius* Ruzsky, 1902 b: 470

Arnoldi, 1948: *Cataglyphis (Monocombus) cursor. aenescens* Nyl.: 212

Borowiec, 2014: *Cataglyphis aenescens* (Nylander, 1849): 50

Dubovikoff, Yusupov, 2017: *Cataglyphis aenescens* (Nylander, 1849): 199

Bračko, 2019: *Cataglyphis aenescens* (Nylander, 1849): 170

Records: Mugan steppe and Araks, Salyan, Lankaran (Ruzsky, 1902), Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Gusar, Samukh, Lerik, Bilyasuvar, Salyan, Gobustan (Bračko, 2019).

Distribution: Afghanistan, Armenia, Bulgaria, China, Croatia, Georgia, Greece, Hungary, Iran, Kazakhstan (type locality), Kyrgyzstan, Mongolia, Republic of Macedonia, Romania, Russian Federation (type locality), Slovakia, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).

16. *C. cuneinodis* Arnoldi, 1964

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

Borowiec, 2014: *Cataglyphis cuneinodis* Arnoldi, 1964: 53

Records: Ordubad, Nakhichevan (Arnoldi, 1964), Azerbaijan (Borowiec, 2014).

Distribution: Azerbaijan, Iran (<https://www.antwiki.org>).

17. *C. nodus* (Brullé, 1833)

Arnoldi, 1948: *Cataglyphis bicolor nobus* Brulle: 212

Arnoldi, 1964: *Cataglyphis nodus* subsp. *causasicola* Arnoldi, 1964: 1803

Borowiec, 2014: *Cataglyphis nodus* (Brullé, 1833): 58

Dubovikoff, Yusupov, 2017: *Cataglyphis nodus* (Brullé, 1833): 199

Bračko, 2019: *Cataglyphis nodus* (Brullé, 1833): 170

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khizi, Evlakh, Agstafa, Samukh, Agjabedi, Absheron, Sabirabad (Bračko, 2019).

Distribution: Albania, Armenia, Bulgaria, Croatia, Georgia, Greece (type locality), Hungary, Iran, Israel, Jordan, Montenegro, Republic of Macedonia, Romania, Russian Federation, Slovakia, Turkey, Turkmenistan, Uzbekistan (<https://www.antwiki.org>).

18. *C. setipes* (Forel, 1894)

Ruzsky, 1902: *Myrmecocystus viaticus* subsp. *Setipes*, For.: Ruzsky, 1902

Records: Baku, Murovdag, Kelbajar, Kura, Araks (Ruzsky, 1902).

Distribution: Iran (<https://www.antwiki.org>).

Genus *Colobopsis* Mayr, 1861

19. *C. truncatus* (Spinola, 1808)

Arnoldi, 1948: *Camponotus (Colobopsis) truncatus* Spin.: 212

Borowiec, 2014: *Camponotus (Colobopsis) truncatus* (Spinola 1808): 44

Bračko, 2019: *Colobopsis truncata* (Spinola, 1808): 170

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khachmaz, Oguz, Zagatala, Balaken (Bračko, 2019).

Distribution: Albania, Algeria, Andorra, Armenia, Austria, Balearic Islands, Bulgaria, Croatia, Cyprus, Czech Republic, Finland, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Israel, Italy (type locality), Jordan, Malta, Montenegro, Netherlands, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Slovakia, Slovenia, Spain, Switzerland, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).

Genus *Formica* Linnaeus, 1758

20. *F. (Coptoformica) fennica* Seifert, 2000

Records: Azerbaijan (Seifert (2019)).

Distribution in the Palaearctic Region: Azerbaijan, Finland (type locality), Georgia (<https://www.antwiki.org>).

21. *F. (Serviformica) georgica* Seifert, 2002

Bračko, 2019: *Formica georgica* Seifert, 2002: 170

Records: Guba, Ismailly, Sheki, Balaken, Gakh, Goygel, Dashkesan (Bračko, 2019).

Distribution: Azerbaijan, Georgia (type locality), Turkey (<https://www.antwiki.org>).

22. *F. (Raptiformica) sanguinea* Latreille, 1798

Arnoldi, 1948: *Formica (Raptiformica) sanguinea clarior* Ruz: 212

Borowiec, 2014: *Formica (Raptiformica) sanguinea* Latreille, 1798: 79

Dubovikoff, Yusupov, 2017: *Formica (Raptiformica) sanguinea* Latreille, 1798: 200

Bračko, 2019: *Formica sanguinea* Latreille, 1798: 170

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khachmaz, Ismailly, Evlakh, Lerik (Bračko, 2019),

Distribution: Afghanistan, Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Canary Islands, China, Croatia, Czech Republic, Democratic Peoples Republic of Korea, Denmark, Estonia, Finland, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Japan, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

23. *F. (Serviformica) clara* Forel, 1886

Borowiec, 2014: *Formica (Serviformica) clara* Forel, 1886: 73

Bračko, 2019: *Formica clara* Forel, 1886: 170

Records: Azerbaijan (Borowiec, 2014), Absheron, Guba, Khachmaz, Ismailly, Gabala, Zagatala, Gakh, Evlakh, Samukh, Lankaran Lerik (Bračko, 2019), Azerbaijan (AntWiki: https://www.antwiki.org/wiki/Formica_clara).

Distribution: Afghanistan, Austria, Azerbaijan, Belgium, Bulgaria, China, Croatia, Czech Republic, Georgia, Germany, Greece, Hungary, Iran, Israel, Italy, Kyrgyzstan, Mongolia, Netherlands, Poland, Romania, Russian Federation (type locality), Slovakia, Slovenia, Spain, Switzerland, Turkey, Turkmenistan, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

24. *F. (Serviformica) cunicularia* Latreille, 1798

Bračko, 2019: *Formica cunicularia* Latreille, 1798: 170

Records: Ismailly (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Italy, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Mongolia, Montenegro, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

25. *F. (Serviformica) cinereofusca* Karawajew, 1929

Karawajew, 1929: *Formica cinerea* var. *cinereofusca* Karawajew, 1929: 214

Dubovikoff, Yusupov, 2017: *Formica (Serviformica) cinereofusca* Karawajew, 1929: 200

Records: Kelbajar (Karawajew 1929), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Armenia, Azerbaijan, China, Georgia, Russian Federation, Ukraine (<https://www.antwiki.org>).

26. *F. (Serviformica) fusca* Linnaeus, 1758

Arnoldi, 1948: *Formica (Serviformica) fusca hyrcana* K. Arn: 212

Arnoldi, 1968: *Formica (Serviformica) fusca* subsp. *hyrcana* Arnoldi, 1968: 1821.

Borowiec, 2014: *Formica (Serviformica) fusca* Linnaeus, 1758: 74

Dubovikoff, Yusupov, 2017: *Formica (Serviformica) fusca* Linnaeus, 1758: 200

Records: Lerik (Arnoldi, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Isle of Man, Latvia, Lithuania, Luxembourg, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

27. *F. (Serviformica) gagates* Latreille, 1798

Ruzsky, 1902: *Formica gagates*, Latr.: 13

Records: Murovdag, Kelbajar (Ruzsky, 1902).

Distribution: Albania, Austria, Bulgaria, China, Croatia, Czech Republic, France (type locality), Germany, Greece, Hungary, Iberian Peninsula, Montenegro, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine (<https://www.antwiki.org>).

28. *F. (Serviformica) picea* Nylander, 1846

Karawajew, 1926b: *Formica (Serviformica) picea* Nyl: 196

Bračko, 2019: *Formica picea* Nylander, 1846: 170

Records: Istisu, Kelbajar (Karawajew, 1926), Gusar (Bračko, 2019).

Distribution: Andorra, Belgium, Bulgaria, China, Czech Republic, Finland (type locality), Georgia, Greece, Iberian Peninsula, Italy, Kazakhstan, Poland, Russian Federation, Spain, Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

29. *F. (Serviformica) rufibarbis* Fabricius, 1793

Ruzsky, 1902: *Formica (Serviformica) rufibarbis*, F: 11

Arnoldi, 1948: *F. (Serviformica) rufibarbis* F.: 212

Borowiec, 2014: *Formica (Serviformica) rufibarbis* Fabricius, 1793: 78

Dubovikoff, Yusupov, 2017: *Formica (Serviformica) rufibarbis* Fabricius, 1793: 201

Records: Gusar (Ruzsky, 1902), Lerik (Arnol'di, 1948), Caucasus (Dubovikoff, Yusupov, 2017), Azerbaijan (Borowiec, 2014).

Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Italy, Latvia, Lithuania, Luxembourg, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

30. *F. (Serviformica) subpilosa* Ruzsky, 1902

Karawajew, 1926b: *Formica cinera* var. *bipilosa* Karavaiev 1926: 199

Borowiec, 2014: *Formica (Serviformica) subpilosa* Ruzsky, 1902: 79

Dubovikoff, Yusupov, 2017: *Formica (Serviformica) subpilosa* Ruzsky, 1902: 201

Bračko, 2019: *Formica subpilosa* Ruzsky, 1902: 170

Records: Salyan (Karavayev, 1926), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Sabirabad (Bračko, 2019).

Distribution: Afghanistan, Armenia, Azerbaijan, China, Georgia, Kyrgyzstan, Russian Federation (type locality), Turkey, Turkmenistan, Uzbekistan (<https://www.antwiki.org>).

Genus *Lasius* Fabricius, 1804

31. *L. bombycina* Seifert et Galkowski, 2016

Bračko, 2019: *Lasius bombycina* Seifert et Galkowski, 2016: 170

Records: Guba (Bračko, 2019).

Distribution: Austria, Azerbaijan, Bulgaria, Greece, Hungary, Slovenia, Turkey (type locality) (<https://www.antwiki.org>).

32. *L. illyricus* Zimmermann, 1935

Bračko, 2019: *Lasius illyricus* Zimmermann, 1935: 170

Records: Ismailly, Zagatala, Gakh, Goygel (Bračko, 2019).

Distribution: Armenia, Austria, Azerbaijan, Croatia (type locality), Greece, Montenegro, Republic of Macedonia, Russian Federation, Serbia, Turkey, Ukraine (<https://www.antwiki.org>).

33. *L. (Lasius) platythorax* Seifert, 1991

Bračko, 2019: *Lasius platythorax* Seifert, 1991: 170

Records: Gakh (Bračko, 2019).

Distribution: Andorra, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Estonia, Finland, Germany (type locality), Greece, Hungary, Iberian Peninsula, Iran, Ireland, Italy, Montenegro, Netherlands, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

34. *L. (Lasius) alienus* (Förster, 1850)

Arnoldi, 1948: *Lasius alienus* Forst.: 212

Borowiec, 2014: *Lasius (Lasius) alienus* (Förster 1850): 83

Dubovikoff, Yusupov, 2017: *Lasius (Lasius) alienus* (Förster, 1850): 202

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Islands, China, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany (type locality), Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Japan, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Malta, Mongolia, Montenegro, Netherlands, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

35. *L. (Lasius) brunneus* (Latreille, 1798)
 Arnoldi, 1948: *Lasius brunneus* Latr.: 212
 Borowiec, 2014: *Lasius (Lasius) brunneus* (Latreille, 1798): 84
 Dubovikoff, Yusupov, 2017: *Lasius (Lasius) brunneus* (Latreille, 1798): 202
 Bračko, 2019: *Lasius brunneus* (Latreille, 1798): 170
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khachmaz (Bračko, 2019).
Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).
36. *L. (Lasius) emarginatus* (Olivier, 1792)
 Arnoldi, 1948: *Lasius emarginatus* Ol.: 212
 Borowiec, 2014: *Lasius (Lasius) emarginatus* (Olivier, 1792): 85
 Dubovikoff, Yusupov, 2017: *Lasius (Lasius) emarginatus* (Olivier, 1792): 202
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).
Distribution: Albania, Andorra, Armenia, Austria, Azerbaijan, Balearic Islands, Belarus, Belgium, Bulgaria, Canary Islands, Channel Islands, China, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Luxembourg, Malta, Monaco, Montenegro, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland (type locality), Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).
37. *L. (Lasius) lasioides* (Emery, 1869)
 Arnoldi, 1948: *Lasius lasioides elegantulus* K. Arn: 212
 Borowiec, 2014: *Lasius (Lasius) lasioides* (Emery, 1869): 87
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).
Distribution: Albania, Balearic Islands, Croatia, France, Georgia, Greece, Iberian Peninsula, Iran, Israel, Italy (type locality), Malta, Montenegro, Morocco, Portugal, Republic of Macedonia, Spain, Turkey (<https://www.antwiki.org>).
38. *L. (Lasius) obscuratus* Stitz, 1930
 Bračko, 2019: *Lasius obscuratus* Stitz, 1930: 170
Records: Khizi, Guba, Gusar, Ismailly, Lerik (Bračko, 2019).
Distribution: Azerbaijan, China, Georgia, Mongolia, Russian Federation (<https://www.antwiki.org>).
39. *L. (Cautolasius) flavus* (Fabricius, 1782)
 Arnoldi, 1948: *Lasius flavus* F.:212

Borowiec, 2014: *Lasius (Cautolasius) flavus* (Fabricius, 1782): 86

Dubovikoff, Yusupov, 2017: *Lasius (Cautolasius) flavus* (Fabricius, 1782): 201

Bračko, 2019: *Lasius flavus* (Fabricius, 1782): 170

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Gusar, Ismailly, Gakh, Goygel (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Azerbaijan, Balearic Islands, Belarus, Belgium, Bulgaria, Canary Islands, Channel Islands, China, Croatia, Czech Republic, Democratic Peoples Republic of Korea, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Italy, Japan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Mongolia, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

40. *L. (Cautolasius) myops* Forel, 1894

Borowiec, 2014: *Lasius (Cautolasius) myops* Forel, 1894: 86

Bračko, 2019: *Lasius myops* Forel, 1894: 170

Records: Azerbaijan (Borowiec, 2014), Lerik (Bračko, 2019).

Distribution: Algeria (type locality), Austria, Azerbaijan, Belgium, Bulgaria, Croatia, Democratic Peoples Republic of Korea, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Kyrgyzstan, Montenegro, Morocco, Netherlands, Portugal, Republic of Macedonia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine (<https://www.antwiki.org>).

41. *L. (Chthonolasius) bicornis* (Förster, 1850)

Karawajew, 1926b: *Lasius (Chthonolasius) bicornis* Foerster: 1905:195

Dubovikoff, Yusupov, 2017: *Lasius (Chthonolasius) bicornis* (Förster, 1850): 201

Records: Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Croatia, Czech Republic, France, Georgia, Germany (type locality), Greece, Hungary, Iberian Peninsula, Italy, Netherlands, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey (<https://www.antwiki.org>).

42. *L. (Chthonolasius) citrinus* Emery, 1922

Borowiec, 2014: *Lasius (Chthonolasius) citrinus* Emery, 1922: 85

Dubovikoff, Yusupov, 2017: *Lasius (Chthonolasius) citrinus* Emery, 1922: 201

Records: Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech Republic, Democratic Peoples Republic of Korea, Georgia, Greece, Hungary, Iberian Peninsula, Italy (type locality), Netherlands, Norway, Poland, Russian Federation, Slovakia, Slovenia, Spain, Switzerland (<https://www.antwiki.org>).

43. *L. (Chthonolasius) mixtus* (Nylander, 1846)

Arnoldi, 1948: *Lasius (Chthonolasius) mixtus* Nyl.: 212

Borowiec, 2014: *Lasius (Chthonolasius) mixtus*: 87

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Albania, Andorra, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Channel Islands, Croatia, Czech Republic, Democratic Peoples Republic of Korea, Denmark, Estonia, Finland (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Republic of Macedonia, Republic of Moldova, Romania, Russian

Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

44. *L. (Dendrolasius) fuliginosus* (Latreille, 1798)

Arnoldi, 1948: *Lasius (Dendrolasius) fuliginosus* Latr.: 212

Borowiec, 2014: *Lasius (Dendrolasius) fuliginosus* (Latreille, 1798): 86

Dubovikoff, Yusupov, 2017: *Lasius (Dendrolasius) fuliginosus* (Latreille, 1798): 201

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014) Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Channel Islands, Croatia, Czech Republic, Denmark, Estonia, Finland, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Isle of Man, Italy, Latvia, Liechtenstein, Luxembourg, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

Genus *Lepisiota* Santschi, 1926

45. *L. caucasica* (Santschi, 1917)

Bračko, 2019: *Lepisiota caucasica* (Santschi, 1917): 170

Records: Khizi, Oguz, Evlakh, Samukh, Absheron (Bračko, 2019).

Distribution: Caucasus (type locality) (<https://www.antwiki.org>).

46. *L. frauenfeldi* (Mayr, 1855)

Arnoldi, 1948: *Acantholepis frauenfeldi* Mayr: 212

Borowiec, 2014: *Lepisiota frauenfeldi* (Mayr, 1855): 93

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Afghanistan, Albania, Armenia, Azerbaijan, Balearic Islands, Bulgaria, Croatia, Georgia, Greece, Iran, Israel, Malta, Montenegro, Republic of Macedonia, Spain, Turkey (<https://www.antwiki.org>).

47. *L. syriaca* (André, 1881)

Bračko, 2019: *Lepisiota syriaca* (André, 1881): 172

Records: Khizi (Bračko, 2019).

Distribution: Armenia, Azerbaijan, Iraq, Israel, Syrian Arab Republic, Turkey (<https://www.antwiki.org>).

Genus *Plagiolepis* Mayr, 1861

48. *P. arnoldii* Dlussky, Soyunov et Zabelin, 1990

Bračko, 2019: *Plagiolepis arnoldii* Dlussky, Soyunov et Zabelin, 1990: 172

Records: Khizi, Khachmaz, Ismailly, Oguz, Sabirabad (Bračko, 2019).

Distribution: Azerbaijan, Turkmenistan (type locality). (<https://www.antwiki.org>).

49. *P. karawajewi* Radchenko, 1989

Borowiec, 2014: *Plagiolepis karawajewi* Radchenko, 1989: 146

Records: Azerbaijan (Borowiec, 2014).

Distribution: Azerbaijan, Greece, Russian Federation, Ukraine (type locality) (<https://www.antwiki.org>).

50. *P. pallescens* Forel, 1889

Karawajew, 1926 b: *Plagiolepis (Plagiolepis) pallescens* For.: 188

Arnoldi, 1948: *Plagiolepis pallescens* For.: 212

Borowiec, 2014: *Plagiolepis pallescens* Forel, 1889: 146

Dubovikoff, Yusupov, 2017: *Plagiolepis pallescens* Forel, 1889: 202

Bračko, 2019: *Plagiolepis pallescens* Forel, 1889: 172

Records: Lankaran (Karawajew, 1926), Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Gusar, Ismailly, Gabala, Agstafa, Agjabedi, Lerik (Bračko, 2019).

Distribution: Albania, Armenia, Austria (type locality), Azerbaijan, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Democratic Peoples Republic of Korea, France, Germany, Greece (type locality), Hungary, Iran, Israel, Kyrgyzstan, Mongolia, Montenegro, Republic of Korea, Romania, Russian Federation, Slovenia, Spain, Switzerland, Turkey (type locality), Ukraine (type locality), United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

51. *P. perperamus* Salata, Borowiec et Radchenko, 2018

Bračko, 2019: *Plagiolepis perperamus* Salata, Borowiec et Radchenko, 2018: 172

Records: Absheron, Khizi, Agstafa, Lankaran, Astara (Bračko, 2019).

Distribution: Greece, Iran, Turkey (Salata et al., 2018).

52. *P. pygmaea* (Latreille, 1798)

Ruzsky, 1902: *Plagiolepis pygmaea* Latr.: 18

Records: Baku, Lankaran, Mugan steppe (Ruzsky, 1902).

Distribution: Afghanistan, Andorra, Armenia, Austria, Balearic Islands, Belgium, Bulgaria, Canary Islands, China, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Malta, Montenegro, Morocco, Portugal, Republic of Macedonia, Romania, Slovakia, Slovenia, Spain, Switzerland, Turkey (<https://www.antwiki.org>).

53. *P. regis* Karavaiev, 1931

Arnoldi, 1948: *Plagiolepis regis* Kar.: 212

Borowiec, 2014: *Plagiolepis regis* Karavaiev, 1931: 146

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Kazakhstan (type locality) (<https://www.antwiki.org>).

Genus *Proformica* Ruzsky, 1902

54. *P. epinotalis* Kuznetsov-Ugamsky, 1927

Bračko, 2019: *Proformica epinotalis* Kuznetsov-Ugamsky, 1927: 172

Records: Gusar, Lerik (Bračko, 2019).

Distribution: China, Iran, Kazakhstan (type locality), Kyrgyzstan, Republic of Moldova, Romania, Russian Federation, Turkmenistan (<https://www.antwiki.org>).

55. *P. nasuta* (Nylander, 1856)

Ruzsky, 1902: *Formica (Proformica) nasuta*, Nyl.: 13

Borowiec, 2014: *Proformica nasuta* (Nylander, 1856): 151

Records: Lankaran (Ruzsky, 1902), Azerbaijan (Borowiec, 2014).

Distribution: Bulgaria, Canary Islands, China, France (type locality), Georgia, Iberian Peninsula, Portugal, Republic of Macedonia, Romania, Spain, Turkey (<https://www.antwiki.org>).

56. *P. pilosiscapa* Dlussky, 1969

Dlussky, 1969: *Proformica pilosiscapa* Dlussky, 1969: 228

Borowiec, 2014: *Proformica pilosiscapa* Dlussky, 1969: 151

Records: Talysh (Dlussky, 1969), Azerbaijan (Borowiec, 2014).

Distribution: Armenia (type locality), Bulgaria, China, Georgia, Iran, Turkey (<https://www.antwiki.org>).

Subfamily Myrmicinae

Genus *Aphaenogaster* Mayr, 1853

57. *A. muschtaidica* Emery, 1908

Bračko, 2019: *Aphaenogaster muschtaidica* Emery, 1908: 169

Records: Khachmaz, Agsu, Zagatala, Evlakh (Bračko, 2019).

Distribution: Georgia (type locality) (<https://www.antwiki.org>).

58. *A. subterranea* (Latreille, 1798)

Arnoldi, 1948: *Aphaenogaster (Attomyrma) subterranea* Ltr: 211

Borowiec, 2014: *Aphaenogaster subterranea* (Latreille, 1798): 19

Dubovikoff, Yusupov, 2017: *Aphaenogaster subterranea* (Latreille, 1798): 203

Bračko, 2019: *Aphaenogaster subterranea* (Latreille, 1798): 169

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khizi, Guba, Khachmaz, Aghsu, Ismailly, Sheki, Balaken, Gakh, Zagatala (Bračko, 2019).

Distribution: Albania, Algeria, Andorra, Armenia, Austria, Balearic Islands, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Italy, Malta, Montenegro, Poland, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

59. *A. georgica* Arnoldi, 1968

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

Borowiec, 2014: *Aphaenogaster georgica* Arnoldi, 1968: 12

Records: Gazakh (Arnoldi, 1968), Azerbaijan (Borowiec, 2014).

Distribution: Georgia (type locality) (<https://www.antwiki.org>).

60. *A. gibbosa* (Latreille, 1798)

Arnoldi, 1948: *Aphaenogaster (Attomyrma) gibbosa muschtaidica* Ruz.: 211

Borowiec, 2014: *Aphaenogaster gibbosa* (Latreille, 1798): 12

Dubovikoff, Yusupov, 2017: *Aphaenogaster gibbosa* (Latreille, 1798): 203

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Algeria, Andorra, Armenia, Bulgaria, France (type locality), Georgia, Gibraltar, Greece, Iberian Peninsula, Iran, Israel, Montenegro, Portugal, Republic of Macedonia, Russian Federation, Spain, Switzerland, Turkey, Turkmenistan (<https://www.antwiki.org>).

61. *A. splendida* (Roger, 1859)

Arnoldi, 1948: *Aphaenogaster (Attomyrma) splendida* var. *transcaucasica* Kar.: 211

Borowiec, 2014: *Aphaenogaster splendida* (Roger, 1859): 19

Dubovikoff, Yusupov, 2017: *Aphaenogaster splendida* (Roger, 1859): 203

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Azerbaijan (Dubovikoff, Yusupov, 2017).

Distribution: Algeria, Armenia, Croatia, Greece (type locality), Iberian Peninsula, Iran, Israel, Malta, Occupied Palestinian Territory, Republic of Macedonia, Russian Federation, Spain, Turkey (<https://www.antwiki.org>).

62. *A. kurdica* Ruzsky, 1905
Arnoldi, 1948: *Aphaenogaster (Attomyrma) kurdica* Ruz.: 211
Borowiec, 2014: *Aphaenogaster kurdica* Ruzsky, 1905: 14
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).
Distribution: Armenia, Georgia, Iran, Russian Federation (type locality) (<https://www.antwiki.org>).
- Genus *Aulacopone* Arnol'di, 1930**
63. *A. relictata* Arnol'di, 1930
Arnoldi, 1930: *Aulacopone relictata* Arnoldi, 1930 c: 140
Arnoldi, 1948: *Aulacopone relictata* K. Arn.: 211
Borowiec, 2014: *Aulacopone relictata* Arnoldi, 1930: 21
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).
Distribution: Azerbaijan (type locality) (<https://www.antwiki.org>).
- Genus *Cardiocondyla* Emery, 1869**
64. *C. brachyceps* Seifert, 2003
Bračko, 2019: *Cardiocondyla brachyceps* Seifert, 2003: 170
Records: Samukh (Bračko, 2019).
Distribution: Afghanistan, Iran (type locality), Turkey (<https://www.antwiki.org>).
65. *C. elegans* Emery, 1869
Arnoldi, 1948: *Cardiocondyla elegans caucasica* K. Arn.: 211
Borowiec, 2014: *Cardiocondyla elegans* Emery, 1869: 46
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).
Distribution: Armenia, Bulgaria, China, France, Georgia, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy (type locality), Montenegro, Republic of Macedonia, Romania, Slovenia, Spain, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).
66. *C. sahlbergi* Forel, 1913
Borowiec, 2014: *Cardiocondyla sahlbergi* Forel, 1913: 48
Dubovikoff, Yusupov, 2017: *Cardiocondyla sahlbergi* Forel, 1913: 203
Bračko, 2019: *Cardiocondyla sahlbergi* Forel, 1913: 170
Records: Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Gabala, Balaken, Oguz, Gakh, Evlakh, Agjabedi, Lankaran, Astara, Lerik, Gobustan (Bračko, 2019).
Distribution: Armenia, Georgia, Iran, Israel (type locality), Kazakhstan, Russian Federation, Tunisia, Turkey, Uzbekistan (<https://www.antwiki.org>).
67. *C. stambuloffii* Forel, 1892
Bračko, 2019: *Cardiocondyla stambuloffii* Forel, 1892: 170
Records: Agstafa, Agjabedi (Bračko, 2019).
Distribution: Armenia, Bulgaria (type locality), China, Georgia, Greece, Iran, Republic of Moldova, Romania, Russian Federation, Turkey, Ukraine (<https://www.antwiki.org>).
68. *C. ulianini* Emery, 1889
Borowiec, 2014: *Cardiocondyla ulianini* Emery, 1889: 49
Dubovikoff, Yusupov, 2017: *Cardiocondyla ulianini* Emery, 1889: 203
Records: Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Afghanistan, China, Iran, Kazakhstan, Kyrgyzstan, Russian Federation (type locality), Ukraine (<https://www.antwiki.org>).

Genus *Chalepoxenus* Menozzi, 1923

69. *C. hyrcanus* Dubovikoff et Radchenko, 2010

Dubovikoff, Radchenko, 2010: *Chalepoxenus hyrcanus* Dubovikoff et Radchenko, 2010: 207-208

Borowiec, 2014: *Chalepoxenus hyrcanus* Dubovikoff et Radchenko, 2010: 63

Records: Lankaran, Talysh (Dubovikoff, Radchenko, 2010), Azerbaijan (Borowiec, 2014).

Distribution: France, Gibraltar, Iberian Peninsula, Morocco, Portugal, Spain (type locality) (<https://www.antwiki.org>).

Genus *Crematogaster* Lund, 1831

70. *C. schmidti* (Mayr, 1853)

Arnoldi, 1948: *Crematogaster (Arcoelia) scutellaris schmidti* Mayr: 211

Borowiec, 2014: *Crematogaster schmidti* (Mayr, 1853): 68

Dubovikoff, Yusupov, 2017: *Crematogaster schmidti* (Mayr, 1853): 204

Bračko, 2019: *Crematogaster schmidti* (Mayr, 1853): 170

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Khizi, Khachmaz, Aghsu, Ismaili, Oguz, Balaken, Zagatala, Agstafa, Samukh, Lankaran (Bračko, 2019).

Distribution: Armenia, Austria (type locality), Bulgaria, Georgia, Greece, Hungary, Iran, Italy, Montenegro, Republic of Macedonia, Romania, Russian Federation, Slovenia, Turkey, Turkmenistan, Ukraine (<https://www.antwiki.org>).

71. *C. scutellaris* (Olivier 1792)

Ruzsky, 1902: *Crematogaster scutellaris*, Oliv.: 31

Records: Garabakh, Murovdag, Kelbajar, Lankaran, Talysh (Ruzsky, 1902).

Distribution: Andorra, Austria, Balearic Islands, Bulgaria, Croatia, Denmark, France (type locality), Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Israel, Italy, Malta, Montenegro, Portugal, Republic of Macedonia, Romania, Slovenia, Spain, Switzerland, Tunisia, Turkey, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

72. *C. subdentata* Mayr, 1877

Bračko, 2019: *Crematogaster subdentata* Mayr, 1877: 170

Records: Absheron, Evlakh, Agjabedi, Bilasuvar (Bračko, 2019).

Distribution: Afghanistan, Armenia, China, Georgia, Iran, Kazakhstan (type locality), Kyrgyzstan, Mongolia, Russian Federation, Turkmenistan (type locality), Ukraine (<https://www.antwiki.org>).

73. *C. sordidula* (Nylander, 1849)

Ruzsky, 1902: *Crematogaster sordidula*, Nyl.: 31

Arnoldi, 1948: *Crematogaster (Orhtocrema) sordidula mayri* Mayr v. *costi* Ruz.: 211

Borowiec, 2014: *Crematogaster sordidula* (Nylander, 1849): 69

Dubovikoff, Yusupov, 2017: *Crematogaster sordidula* (Nylander, 1849): 204

Records: Jebraïl (Ruzsky, 1902), Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Albania, Balearic Islands, Bulgaria, Croatia, France, Georgia, Gibraltar, Greece, Hungary, Iberian Peninsula, Israel, Italy (type locality), Montenegro, Portugal, Republic of Macedonia, Romania, Russian Federation, Slovenia, Spain, Switzerland, Turkey (<https://www.antwiki.org>).

Genus *Messor* Forel, 1890

74. *M. caducus* (Victor, 1839)
Arnoldi, 1977: *Messor caducus* (Victor, 1839): 4638
Bračko, 2019: *Messor caducus* (Victor, 1839): 172
Records: Nakhichevan, Ordubad (Arnoldi, 1977), Gusar, Evlakh, Samukh, Agjabedi, Bilasuvar, Salyan, Sabirabad (Bračko, 2019).
Distribution: Albania, Armenia, Bulgaria, Georgia, Greece, Iran, Malta, Republic of Macedonia, Romania, Russian Federation (type locality), Slovakia, Turkey (<https://www.antwiki.org>).
75. *M. diabarensis* Arnoldi, 1970
Arnoldi, 1948: *Messor structor diabarensis* K. Arn.: 211
Arnoldi, 1970: *Messor diabarensis* Arnol'di, 1970: 75
Arnoldi, 1977: *Messor diabarensis* Arnol'di, 1977b: 1643
Records: Lerik (Arnol'di, 1948, 1970, 1977).
Distribution: Azerbaijan (Arnol'di, 1948, 1970, 1977).
76. *M. laboriosus* Santschi, 1927 (Figs. 2-4)
Material: 5 workers, 1 queen, Absheron, 40.40442,49.87619, leg. C.Shigayev, 14.11.2020.
Distribution: China, Greece, Iran, Israel, Kazakhstan (type locality), Kyrgyzstan, Montenegro, Republic of Macedonia, Russian Federation, Turkey, Turkmenistan (<https://www.antwiki.org>). This species is indicated for the first time for the fauna of Azerbaijan.
77. *M. melancholicus* Arnol'di, 1977
Karavaiev, 1926a: *Messor structor* ssp. *striaticeps* var. *melancholica* Karavaiev, 1926: 104
Borowiec, 2014: *Messor melancholicus* Arnoldi, 1977: 109
Bračko, 2019: *Messor melancholicus* Arnol'di, 1977: 172
Records: Mugan steppe, Ordubad, Nakhichevan (Karavaiev, 1926), Azerbaijan (Borowiec, 2014), Lerik (Bračko, 2019).
Distribution: Armenia, Georgia, Iran, Kazakhstan (<https://www.antwiki.org>).
78. *M. minor* (André, 1883)
Arnoldi, 1948: *Messor minor meridionalis* André: 211
Records: Lerik (Arnol'di, 1948).
Distribution: Canary Islands, Iran, Iraq, Israel, Italy (type locality), Kuwait, Montenegro, Morocco (<https://www.antwiki.org>).
79. *M. muticus* (Nylander, 1849)
Bračko, 2019: *Messor muticus* (Nylander, 1849): 172
Records: Guba, Ismailly, Balaken, Gakh, Agstafa, Dashkesan, Samukh, Agjabedi, Lankaran, Astara, Bilasuvar, Sabirabad (Bračko, 2019).
Distribution: Armenia, Kazakhstan, Kyrgyzstan, Romania, Russian Federation (type locality), Ukraine (<https://www.antwiki.org>).
80. *M. semirufus* (André, 1883)
Ruzsky 1905: *Aphaenogaster barbara* var. *semirufa* André, 1883: Ruzsky, 1905b: 750
Records: Fizuli (Ruzsky 1905), Lankaran (Karavayev 1926).
Distribution: Afghanistan, Iran, Iraq, Israel, Italy, Turkey (<https://www.antwiki.org>).
81. *M. structor* (Latreille, 1798)

Borowiec, 2014: *Messor structor* (Latreille, 1798): 112

Dubovikoff, Yusupov, 2017: *Messor structor* (Latreille, 1798): 204

Records: Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Austria, Bulgaria, Czech Republic, France (type locality), Hungary, Romania, Slovenia (<https://www.antwiki.org>).



FIGURE 2. *Messor laboriosus* Santschi, 1927: lateral view of the body, worker



FIGURE 3. *Messor laboriosus* Santschi, 1927: face, dorsal view.



FIGURE 4. *Messor laboriosus* Santschi, 1927: alitrunk on the top.

Genus *Monomorium* Mayr, 1855

82. *M. ruzskyi* Dlussky et Zabelin, 1985

Bračko, 2019: *Monomorium ruzskyi* Dlussky et Zabelin, 1985: 172

Records: Khizi, Evlakh, Samukh, Agjabedi, Salyan, Absheron (Bračko, 2019).

Distribution: South Caucasus, Turkmenistan, Uzbekistan (Dlussky, Soyunov, Zabelin, 1989).

Genus *Myrmica* Latreille, 1804

83. *M. bergi* Ruzsky, 1902

Arnoldi, 1948: *Myrmica bergi iranica* K. Arn: 211

Borowiec, 2014: *Myrmica bergi* Ruzsky, 1902: 129

Dubovikoff, Yusupov, 2017: *Myrmica bergi* Ruzsky, 1902: 205

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Azerbaijan (Dubovikoff, Yusupov, 2017).

Distribution: Austria, Balearic Islands, Belgium, Finland, Germany, Gibraltar, Iran, Kazakhstan (type locality), Kyrgyzstan, Romania, Russian Federation, Switzerland (<https://www.antwiki.org>).

84. *M. caucasicola* Arnol'di, 1934

Arnoldi, 1948: *Myrmica schencki* nat. *caucasicola* K. Arn: 211

Borowiec, 2014: *Myrmica caucasicola* Arnol'di, 1934: 129

Bračko, 2019: *Myrmica caucasicola* Arnol'di, 1934: 172

Records: Lerik, Talysh (Arnol'di, 1934), Azerbaijan (Borowiec, 2014), Guba (Bračko, 2019).

Distribution: Armenia, Azerbaijan, Georgia (<https://www.antwiki.org>).

85. *M. deplanata* Emery, 1921

Arnoldi, 1948: *Myrmica deplanata lulakeranica* K. Arn: 211

Borowiec, 2014: *Myrmica deplanata* Emery, 1921: 129

Dubovikoff, Yusupov, 2017: *Myrmica deplanata* Emery, 1921: 205

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014). Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Austria, Bulgaria, China, Czech Republic, Georgia (type locality), Hungary, Iran, Kazakhstan, Poland, Romania, Russian Federation (type locality), Slovakia, Turkmenistan, Ukraine (type locality) (<https://www.antwiki.org>).

86. *M. hellenica* Finzi, 1926

Arnol'di, 1948: *Myrmica rugulosa caucasica* K. Arn, 1934: 165

Borowiec, 2014: *Myrmica hellenica* Finzi, 1926: 130

Bračko, 2019: *Myrmica hellenica* Finzi, 1926: 172

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Ismailly, Zagatala, Gakh, Goygel, Lerik (Bračko, 2019).

Distribution: Armenia, Austria, Bulgaria, Croatia, Finland, Georgia, Germany, Greece (type locality), Iran, Italy, Montenegro, Poland, Romania, Russian Federation, Serbia, Slovenia, Switzerland, Ukraine (<https://www.antwiki.org>).

87. *M. lobicornis* Nylander, 1846

Karawajev, 1926a: *Myrmica (Myrmica) lobicornis* Nyl.: 95

Bračko, 2019: *Myrmica lobicornis* Nylander, 1846: 172

Records: Kelbajar (Karawajev, 1926), Gusar (Bračko, 2019).

Distribution: Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, Canary Islands, Croatia, Czech Republic, Denmark, Estonia, Finland (type locality), France, Georgia, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Norway, Poland, Republic of Korea, Romania, Russian Federation, Slovakia, Slovenia, Sweden, Switzerland, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

88. *M. ruginodis* Nylander, 1846

Arnol'di, 1948: *Myrmica ruginodis* Nyl.: 211

Borowiec, 2014: *Myrmica ruginodis* Nylander, 1846: 133

Dubovikoff, Yusupov, 2017: *Myrmica ruginodis* Nylander, 1846: 206

Bračko, 2019: *Myrmica ruginodis* Nylander, 1846: 172

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Gusal, Goygel (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Democratic Peoples Republic of Korea, Denmark, Estonia, Finland (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

89. *M. rugulosa* Nylander, 1849

Ruzsky, 1902: *Myrmica rugulosa* Nyl.: 30

Records: Lankaran (Ruzsky, 1902).

Distribution: Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland (type locality), Georgia, Germany, Greece, Hungary, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Sweden, Switzerland, Ukraine (<https://www.antwiki.org>).

90. *M. salina* Ruzsky, 1905

Bračko, 2019: *Myrmica salina* Ruzsky, 1905: 172

Records: Gabala, Evlakh, Agstafa (Bračko, 2019).

Distribution: Austria, Croatia, Czech Republic, Georgia, Kazakhstan (type locality), Kyrgyzstan, Romania, Russian Federation, Slovenia (<https://www.antwiki.org>).

91. *M. specioides* Bondroit, 1918

Bračko, 2019: *Myrmica specioides* Bondroit, 1918: 172

Records: Guba, Khachmaz, Ismailly, Astara, Lerik (Bračko, 2019).

Distribution: Andorra, Armenia, Austria, Belgium (type locality), Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Iran, Italy, Montenegro, Netherlands, Norway, Poland, Romania, Russian Federation, Slovenia, Spain, Turkey, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

92. *M. scabrinodis* Nylander, 1846

Ruzsky, 1902: *Myrmica scabrinodis*, Nyl.: Ruzsky, 1902: 30

Karawajev, 1926a: *Myrmica (Myrmica) scabrinodis* Nyl.: 95

Records: Gusar (Ruzsky, 1902), Nukha (now Sheki), Agsu (Karawajev, 1926).

Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Denmark, Estonia, Finland (type locality), France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Italy, Jersey, Kazakhstan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

93. *M. rubra* (Linnaeus, 1758)

Ruzsky, 1902: *Myrmica laevinodis* Nyl.: 29

Dubovikoff, Yusupov, 2017: *Myrmica rubra* (Linnaeus, 1758): 206

Records: Lankaran (Ruzsky, 1902), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iberian Peninsula, Japan, Jersey, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Mongolia, Montenegro, Netherlands, Norway, Poland, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

Genus *Myrmecina* Curtis, 1829

94. *M. graminicola* (Latreille, 1802)

Arnol'di, 1948: *Myrmecina graminicola striatula* Nyl.: 211

Borowiec, 2014: *Myrmecina graminicola* (Latreille, 1802): 128

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Democratic Peoples Republic of Korea, Denmark (type locality), France, Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Israel, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

Genus *Pheidole* Westwood, 1839

95. *P. koshewnikovi* Ruzsky, 1905
Bračko, 2019: *Pheidole koshewnikovi* Ruzsky, 1905: 172
Records: Khachmaz, Gusar, Ismailly, Oguz, Balaken, Evlakh, Samukh, Lankaran, Astara, Lerik, Bilasuvar, Sabirabad (Bračko, 2019).
Distribution: Azerbaijan, Cyprus, Greece, Iran, Kazakhstan (type locality), Kyrgyzstan, Montenegro, Russian Federation, Turkey, Uzbekistan (type locality) (<https://www.antwiki.org>).
96. *P. pallidula* (Nylander, 1849)
Arnol'di, 1948: *Pheidole pallidula orientalis* Em., 1923: 211
Borowiec, 2014: *Pheidole pallidula* (Nylander, 1849): 143
Dubovikoff, Yusupov, 2017: *Pheidole pallidula* (Nylander, 1849): 207
Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).
Distribution: Afghanistan, Albania, Algeria, Andorra, Armenia, Austria, Balearic Islands, Bulgaria, Canary Islands, Croatia, France, Georgia, Gibraltar, Greece, Iberian Peninsula, Iran, Israel, Italy (type locality), Kazakhstan, Kyrgyzstan, Malta, Monaco, Montenegro, Portugal (type locality), Republic of Macedonia, Romania, Russian Federation, Slovenia, Spain, Turkey, Turkmenistan (<https://www.antwiki.org>).

Genus *Solenopsis* Westwood, 1840

97. *S. fugax* (Latreille, 1798)
Ruzsky, 1902: *Solenopsis fugax*, Latr.: 31
Borowiec, 2014: *Solenopsis fugax* Latreille, 1798: 155
Dubovikoff, Yusupov, 2017: *Solenopsis fugax* (Latreille, 1798): 207
Bračko, 2019: *Solenopsis fugax* (Latreille, 1798): 172
Records: Talysh (Ruzsky, 1902), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Guba, Oguz, Zagatala, Lankaran (Bračko, 2019).
Distribution: Afghanistan, Albania, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Channel Islands, China, Croatia, Czech Republic, Denmark, France (type locality), Georgia (type locality), Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Malta, Montenegro, Netherlands, Poland, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, San Marino, Slovenia, Spain, Sweden, Switzerland, Turkmenistan, Ukraine (type locality), United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).
98. *S. deserticola* Ruzsky, 1905
Karawajev, 1926b: *Solenopsis orbula* subsp. *oblongior* Karavaiev, 1926 b: 161
Borowiec, 2014: *Solenopsis deserticola* Ruzsky, 1905: 154
Dubovikoff, Yusupov, 2017: *Solenopsis deserticola* Ruzsky, 1905: 207
Records: Hajigabul (Karawajev, 1926b), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).
Distribution: Armenia, Kazakhstan (type locality), Russian Federation, Turkmenistan (<https://www.antwiki.org>).
99. *S. ilinei* Santschi, 1936
Karawajev, 1926c: *Solenopsis orbula* var. *oculata* Karavaiev, 1926 b: 162
Dlussky, Radchenko, 1994: *Diplorhoptrum ilinei* (Santschi, 1936): 103
Borowiec, 2014: *Solenopsis deserticola* Ruzsky, 1905: 154
Dubovikoff, Yusupov, 2017: *Solenopsis ilinei* Santschi, 1936: 207

Records: Shemakha (Karawajev, 1926b, Dlussky, Radchenko, 1994), Azerbaijan (Dubovikoff, Yusupov, 2017).

Distribution: Georgia, Russian Federation (<https://www.antwiki.org>).

Genus *Stenamma* Westwood, 1839

100. *S. lippulum* (Nylander, 1849)

Arnol'di, 1948: *Stenamma hirtulum* Em.: 211

Borowiec, 2014: *Stenamma lippulum* (Nylander, 1849): 160

Dubovikoff, Yusupov, 2017: *Stenamma lippulum* (Nylander, 1849): 207

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Azerbaijan (Dubovikoff, Yusupov, 2017).

Distribution: Israel, Russian Federation (type locality) (<https://www.antwiki.org>).

Genus *Strongylognathus* Mayr, 1853

101. *S. rehbinderi* Forel, 1904

Arnol'di, 1948: *Strongylognathus rehbinderi hyrcanus* K. Arn: 211

Arnol'di, 1948: *Strongylognathus rehbinderi diabarensis* K. Arn: 211

Borowiec, 2014: *Strongylognathus rehbinderi* Forel, 1904: 164

Bračko, 2019: *Strongylognathus rehbinderi* Forel, 1904: 173

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Astara (Bračko, 2019).

Distribution: Armenia, Georgia, Russian Federation (<https://www.antwiki.org>).

102. *S. testaceus* (Schenck, 1852)

Arnol'di, 1948: *Strongylognathus testaceus barnassarensis* K. Arn: 211

Dubovikoff, Yusupov, 2017: *Strongylognathus testaceus* (Schenck, 1852): 207

Records: Lerik (Arnol'di, 1948), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Andorra, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Georgia, Germany (type locality), Greece, Hungary, Iberian Peninsula, Lithuania, Netherlands, Poland, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

Genus *Strumigenys* Smith, 1860

103. *S. argiola* (Emery, 1869)

Arnol'di, 1948: *Epitritus argiolus* Em.: 211

Borowiec, 2014: *Strumigenys argiola* (Emery, 1869): 165

Dubovikoff, Yusupov, 2017: *Strumigenys argiola* (Emery, 1869): 207

Records: Lerik (Arnol'di, 1948), Caucasus (Dubovikoff, Yusupov, 2017), Azerbaijan (Borowiec, 2014).

Distribution: Austria, Azerbaijan, Balearic Islands, Bulgaria, Croatia, France, Greece, Hungary, Iberian Peninsula, Israel, Italy (type locality), Portugal, Russian Federation, Slovakia, Spain, Switzerland, Tunisia (<https://www.antwiki.org>).

Genus *Temnothorax* Mayr, 1861

104. *T. crasecundus* Seifert et Csősz, 2015

Borowiec, 2014: *Temnothorax crassispinus* (Karavaiev, 1926): 176

Bračko, 2019: *Strongylognathus rehbinderi* Forel, 1904: 173

Records: Azerbaijan (Borowiec, 2014), Guba, Agsu, Ismailly, Zagatala, Gakh (Bračko, 2019).

Distribution: Armenia, Bulgaria (type locality), Georgia, Greece, Romania, Russian Federation, Turkey, Ukraine (<https://www.antwiki.org>).

105. *T. interruptus* (Schenck, 1852)

Bračko, 2019: *Temnothorax interruptus* (Schenck, 1852): 173

Records: Guba, Khachmaz, Gakh (Bračko, 2019).

Distribution: Armenia, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany (type locality), Hungary, Iberian Peninsula, Montenegro, Netherlands, Norway, Poland, Republic of Macedonia, Romania, Russian Federation, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine (type locality), United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

106. *T. korbi* (Emery, 1924)

Arnol'di, 1948: *Leptothorax korbi* Em.: 211

Borowiec, 2014: *Temnothorax korbi* (Emery, 1924): 180

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Azerbaijan, Georgia, Turkey (Borowiec, 2014).

107. *T. nylanderi* (FOERSTER, 1850)

Arnol'di, 1948: *Leptothorax nylanderi* Foerst.: 211

Records: Lerik (Arnol'di, 1948).

Distribution: Andorra, Armenia, Austria, Belgium, Bulgaria, Denmark, France, Georgia, Germany (type locality), Iberian Peninsula, Jersey, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Russian Federation, Spain, Sweden, Switzerland, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

108. *T. parvulus* (Schenck, 1852)

Bračko, 2019: *Temnothorax parvulus* (Schenck, 1852): 173

Records: Khizi, Khachmaz, Goygel, Lankaran (Bračko, 2019).

Distribution: Andorra, Armenia, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Georgia, Germany (type locality), Gibraltar, Greece, Hungary, Iberian Peninsula, Iran, Italy, Montenegro, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Turkey, Turkmenistan (<https://www.antwiki.org>).

109. *T. shelkovnikovi* (Karavaiev, 1926)

Karavaiev, 1926c: *Leptothorax (Leptothorax) shekkovnikovi* Karavaiev, 1926 b: 166

Borowiec, 2014: *Temnothorax shelkovnikovi* (Karavaiev, 1926): 189

Bračko, 2019: *Temnothorax shelkovnikovi* (Karavaiev, 1926): 173

Records: Aresh (now Agdash) (Karavaiev, 1926), Evlakh (Bračko, 2019), Azerbaijan (Borowiec, 2014).

Distribution: (Borowiec, 2014).

110. *T. tauricus* (Ruzsky, 1902)

Bračko, 2019: *Temnothorax tauricus* (Ruzsky, 1902): 173

Records: Guba, Ismailly, Balaken, Gakh, Dashkesan (Bračko, 2019).

Distribution: Armenia, Bulgaria, Greece, Russia (Caucasus), Ukraine (Borowiec, 2014).

111. *T. tuberum* (Fabricius, 1775)

Arnol'di, 1948: *Leptothorax tuberum* F.: 211

Arnol'di, 1948: *Leptothorax tuberum acutinodis* K. Arn: 211

Borowiec, 2014: *Temnothorax tuberosum* (Fabricius, 1775): 192

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, France (type locality), Georgia, Germany, Hungary, Iberian Peninsula, Iran, Jersey, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden (type locality), Switzerland (<https://www.antwiki.org>).

112. *T. unifasciatus* (Latreille, 1798)

Arnol'di, 1948: *Leptothorax unifasciatus* Latr.: 211

Borowiec, 2014: *Temnothorax unifasciatus* (Latreille, 1798): 192

Dubovikoff, Yusupov, 2017: *Temnothorax unifasciatus* (Latreille, 1798): 209

Records: Lerik (Arnol'di, 1948), Caucasus (Dubovikoff, Yusupov, 2017), Azerbaijan (Borowiec, 2014).

Distribution: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Islands, Croatia, Czech Republic, Denmark, France (type locality), Georgia, Germany, Greece, Hungary, Iberian Peninsula, Israel, Italy, Jersey, Kazakhstan, Liechtenstein, Lithuania, Luxembourg, Malta, Montenegro, Morocco, Netherlands, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

Genus *Tetramorium* Mayr, 1855

113. *T. aegeum* Radchenko, 1992

Arnol'di, 1948: *Tetramorium inerme laevigatum* Kar., 1948: 211

Borowiec, 2014: *Tetramorium aegeum* Radchenko, 1992: 193

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Azerbaijan, Russian Federation (<https://www.antwiki.org>).

114. *T. caespitum* (Linnaeus, 1758)

Arnol'di, 1948: *Tetramorium caespitum* L.: 211

Borowiec, 2014: *Tetramorium caespitum* (Linnaeus, 1758): 195

Dubovikoff, Yusupov, 2017: *Tetramorium caespitum* (Linnaeus, 1758): 209

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017).

Distribution: Afghanistan, Albania, Armenia, Austria, Balearic Islands, Belarus, Belgium, Bulgaria, Canary Islands, Channel Islands, China, Croatia, Democratic Peoples Republic of Korea, Denmark, Estonia, Finland, France, Georgia, Germany, Gibraltar, Hungary, Iberian Peninsula, Iran, Israel, Italy, Jersey, Kazakhstan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Netherlands, Norway, Poland, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

115. *T. caucasicum* Wagner, Arthofer, Seifert, Muster, Steiner et Schlick-Steiner, 2017

Bračko, 2019: *Tetramorium caucasicum* Wagner, Arthofer, Seifert, Muster, Steiner et Schlick-Steiner, 2017: 173

Records: Lerik (Bračko, 2019).

Distribution: Armenia (type locality), Georgia (type locality), Russian Federation (<https://www.antwiki.org>).

116. *T. chefketi* Forel, 1911

Bračko, 2019: *Tetramorium chefketi* Forel, 1911: 173

Records: Gusar (Bračko, 2019).

Distribution: Armenia, Bulgaria, China, Georgia, Greece, Iran, Kyrgyzstan, Republic of Macedonia, Russian Federation, Turkey (type locality), Ukraine (<https://www.antwiki.org>).

117. *T. immigrans* Santschi, 1927

Bračko, 2019: *Tetramorium immigrans* Santschi, 1927: 173

Records: Absheron, Guba, Khachmaz, Agsu, Ismailly, Gabala, Sheki, Balaken, Zagatala, Gakh, Evlakh, Agstafa, Dashkesan, Samukh, Lankaran, Astara, Lerik, Salyan, Sabirabad (Bračko, 2019).

Distribution: Bulgaria, Turkey (<https://www.antwiki.org>).

118. *T. indocile* Santschi, 1927

Bračko, 2019: *Tetramorium indocile* Santschi, 1927: 173

Records: Guba, Lerik (Bračko, 2019).

Distribution: Armenia, Bulgaria, France, Hungary, Iran, Kyrgyzstan (type locality), Russian Federation, Spain, Switzerland (type locality), Ukraine (<https://www.antwiki.org>).

119. *T. inerme* Mayr, 1877

Borowiec, 2014: *Tetramorium inerme* Mayr, 1877: 199

Records: Azerbaijan (Borowiec, 2014).

Distribution: Armenia, China, Iran, Kazakhstan (type locality), Kyrgyzstan, Mongolia, Russian Federation, Turkmenistan (<https://www.antwiki.org>).

120. *T. ferox* Ruzsky, 1903

Arnol'di, 1948: *Tetramorium ferox* Ruz.: 211

Borowiec, 2014: *Tetramorium ferox* Ruzsky, 1903: 198

Dubovikoff, Yusupov, 2017: *Tetramorium ferox* Ruzsky, 1903: 209

Records: Lerik (Arnol'di, 1948), Caucasus (Dubovikoff, Yusupov, 2017), Azerbaijan (Borowiec, 2014).

Distribution: Armenia, Bulgaria, China, Croatia, Czech Republic, Georgia, Greece, Hungary, Iran, Kyrgyzstan, Malta, Montenegro, Republic of Macedonia, Romania, Russian Federation (type locality), Turkmenistan (<https://www.antwiki.org>).

121. *T. moravicum* Novák et Sadil, 1941

Bračko, 2019: *Tetramorium moravicum* Novák et Sadil, 1941: 173

Records: Guba, Ismailly (Bračko, 2019).

Distribution: Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Iran, Italy, Montenegro, Poland, Romania, Russian Federation, Serbia, Slovenia, Turkey, Ukraine (<https://www.antwiki.org>).

122. *T. punicum* (Smith, F., 1861)

Arnol'di, 1948: *Tetramorium punicum caspium* K. Arn: 211

Borowiec, 2014: *Tetramorium punicum* (F. Smith, 1861): 202

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Canary Islands, Georgia, Greece, Iran, Israel (type locality) (<https://www.antwiki.org>).

123. *T. semilaeve* André, 1883

Arnol'di, 1948: *Tetramorium semilaeve schmidti* For.: 211

Arnol'di, 1948: *Tetramorium semilaeve kosmalianicum* K. Arn: 211

Borowiec, 2014: *Tetramorium semilaeve* André, 1883: 203

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: France (type locality), Iberian Peninsula, Italy, Malta, Spain (<https://www.antwiki.org>).

124. *T. sulcinode* Santschi, 1927

Bračko, 2019: *Tetramorium sulcinode* Santschi, 1927: 173

Records: Gusar, Evlakh (Bračko, 2019).

Distribution: Afghanistan, Kazakhstan (type locality), Kyrgyzstan, Russian Federation, Turkey, Turkmenistan, Turkmenistan (<https://www.antwiki.org>).

Genus *Trichomyrmex* Mayr, 1865125. *T. dentigera* (Roger, 1862)

Arnoldi, 1948: *Monomorium (Holcomyrmex) dentigerum* Rog.: 211

Borowiec, 2014: *Monomorium dentigerum* (Roger, 1862): 118

Records: Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014).

Distribution: Armenia, Georgia, Iran, Israel, Israel, Oman, Syrian Arab Republic, Turkey, Turkmenistan (<https://www.antwiki.org>).

126. *T. perplexus* (Radchenko, 1997)

Radchenko, 1997: *Monomorium perplexum* Radchenko, 1997: 213

Bračko, 2019: *Trichomyrmex perplexus* (Radchenko, 1997)

Dubovikoff, Yusupov, 2017: *Trichomyrmex perplexus* (Radchenko, 1997): 209

Records: Eldar plane (Samukh) (Radchenko, 1997), Caucasus (Dubovikoff, Yusupov, 2017), Evlakh (Bračko, 2019).

Distribution: Armenia (type locality), Greece, Iran, Russian Federation (<https://www.antwiki.org>).

Subfamily Ponerinae**Genus *Ponera* Latreille, 1804**127. *P. coarctata* (Latreille, 1802)

Ruzsky, 1905: *Ponera coarctata lucida* Em.

Arnol'di, 1948: *Ponera coarctata lucida* Em.: 211

Borowiec, 2014: *Ponera coarctata* (Latreille, 1802): 148

Dubovikoff, Yusupov, 2017: *Ponera coarctata* (Latreille, 1802): 209

Bračko, 2019: *Ponera coarctata* (Latreille, 1802): 172

Records: Lankaran (Ruzsky, 1905), Lerik (Arnol'di, 1948), Azerbaijan (Borowiec, 2014), Caucasus (Dubovikoff, Yusupov, 2017), Sheki, Dashkesan (Bračko, 2019).

Distribution: Albania, Andorra, Armenia, Austria, Balearic Islands, Belgium, Bulgaria, Channel Islands, Croatia, Czech Republic, France, Georgia, Germany, Gibraltar, Greece, Hungary, Iberian Peninsula, Israel, Italy, Kazakhstan, Kyrgyzstan, Luxembourg (type locality), Montenegro, Morocco, Netherlands, Poland, Portugal, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Tunisia, Ukraine, United Kingdom of Great Britain and Northern Ireland. (<https://www.antwiki.org>).

128. *P. testacea* Emery, 1895

Bračko, 2019: *Ponera testacea* Emery, 1895: 172

Records: Guba (Bračko, 2019).

Distribution: Austria, Balearic Islands, Belgium, Bulgaria, Croatia, Czech Republic, France (type locality), Germany, Greece, Hungary, Iberian Peninsula, Italy, Montenegro, Morocco, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Switzerland, United Kingdom of Great Britain and Northern Ireland (<https://www.antwiki.org>).

DISCUSSION

As mentioned above, the myrmecofauna of Azerbaijan is currently comprised of 128 species in 28 genera. Considering the physiographic location of the republic and the wide variety of physiogeographic zones, a much higher number of species is to be expected, including species new to science. For comparison, the ant fauna of Georgia consists of 142 species from 35 genera (Gratiashvili, Barjadze, 2008), the fauna of Armenia - 119 species in 32 genera (Arakelyan, 1994, Borowiec, 2014). Of the endemics of Azerbaijan, two species should be noted - *Aulacopone relict* Arnol'di, 1930 and *Messor diabarensis* Arnol'di, 1970 (Both found in Lerik). Thus, the provided checklist will be the start of systematic research into the ants of Azerbaijan.

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