

CHECKLIST OF THE ANTS (*FORMICIDAE* LATREILLE, 1809) OF GEORGIA

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Abstract. The investigation of the ants began from the end of 80s of 19th century in Georgia. In the investigation of Georgian ants have contributed Georgian and foreign scientists as well. According to K. Arnol'di, G. Dlussky, A. Forel, T. Jijilashvili, V. Karavaiev, N. Nasonov, M. Ruzsky, B. Seifert, A. Radchenko and G. Arakelian nowadays in Georgia are recorded 142 species of ants, which are united in 4 subfamilies and in 35 genera.

Key words: ants, species, Georgia

Family *Formicidae* Latreille, 1809
Subfamily *Dolichoderinae* Forel, 1878
Genus *Bothriomyrmex* Emery, 1869

1. *B. communistus* Santschi, 1919

Distribution: **E.G.:** Gardabani, Rustavi (Jijilashvili, 1968); **S.G.:** Akhaldaba, Akhaltsikhe, Borjomi, Chobiskhevi, surroundings of Atskuri, surroundings of Dmanisi (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

2. *B. meridionalis* (Roger, 1863)

Distribution: **E.G.:** Kvishkheti, Mtskheta, Tbilisi (Avchala) (Ruzsky, 1905).

Genus *Dolichoderus* Lund, 1831

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

Syn.: *Dolichoderus unicolor* Ruzs.

Distribution: **E.G.:** Bolnisi, Grakali, grove along the riv. Iori, Kavtiskhevi, Lagodekhi Reserve, Mt. Kochalo, Rustavi, Sartichala, surroundings of Poladauri, Tbilisi (Mushtaidi Garden, surroundings of Tbilisi), Tsodreti (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1967b, 1966, 1968, 1973, 1974a); **W.G.:** Batumi, Kutaisi, Senaki (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Adigeni, Akhaldaba, Akhaltsikhe, Aspindza, Baniskhevi, Borjomi, Daba, surroundings of Ota (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

Genus *Liometopum* Mayr, 1861

4. *L. microcephalum* (Panzer, 1798)

Distribution: **E.G.:** surroundings of Tbilisi (Nasonov, 1889; Ruzsky, 1905; Jijilashvili, 1964b); **W.G.:** Baghdati (Ruzsky, 1905); **S.G.:** Zekari Pass (Ruzsky, 1905).

Genus *Tapinoma* Foerster, 1850

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

Syn.: *Tapinoma nigerimum* Nyl., *Tapinoma tauridis* Em., *Tapinoma tauridis transcaucasicus* Karaw.

Distribution: **E.G.:** Ertatsminda, Grakali, Igoeti, Karsani, Kavtiskhevi, Kianeti, Kojori, Kvareli, Manglisi, Mt. Iaghluja, Patara lilo, Sadakhlo, Sartichala, Satskhenhesi, Shiraki (Kasristskali, Ole gorge, Pantishara gorge, Zilcha), Shulaveri, surroundings of Bolnisi, surroundings of Digomi, surroundings of Gori, surroundings of Jandara Lake, surroundings of Kumisi Lake, surroundings of Mtskheta, surroundings of Taribana, surroundings of Tetrtskaro-Gokhnari, Tbilisi (Dendropark, Saburtalo, Shav nabada, surroundings of Turtle Lake, Tbilisi Sea, Tbilisi Botanical Garden, Vake Park, Vaziani), Tkviavi, Tsodreti, Udabno, Vashlovani Reserve (Ruzsky, 1905; Jijilashvili, 1964a, 1964b, 1966, 1968, 1973, 1974a); **W.G.:** Anaklia, Batumi, Bichvinta Reserve, Chaladidi, Kodori gorge, Kutaisi, Ochamchire, Saghoria, Sataplia, surroundings of Alakhadze, surroundings of Lake Inkiti (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani,

Akhaldaba, Akhaltsikhe, Bakuriani, Borjomi, Daba, Dviri, Gomareti, Gujareti, Likani, Rustavi, surroundings of Adigeni, surroundings of Aspindza, surroundings of Sapara, surroundings of Trialeti, Tsaghveri, Tsalka, Vardzia (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

6. *T. karavaievi* Emery, 1925

Distribution: **E.G.:** Dedoplistskaro, Eldari Lowland, Gori, Igoeti, Kianeti, Lekistskali, Mt. Kvernaki, Patara Lilo, Saguramo, Samgori, Sartichala, surroundings of Bolnisi, surroundings of Digomi, surroundings of Iraga, surroundings of Lake Kumisi, Taribana, Tbilisi (Dendropark, Shavnabada, surroundings of Tbilisi Sea, surroundings of Turtle Lake, Tbilisi Botanical Garden, Varketili), Tetrtskaro, Zedazeni (Jijilashvili, 1964 a, b, 1966, 1968, 1973, 1974a); **S.G.:** Adigeni, Aspindza, Bakuriani, Dmanisi, Goderdzi Pass, Gujareti, surroundings of Abastumani, surroundings of Atskuri, surroundings of Kariani, surroundings of Khertvisi, Vardzia (Jijilashvili, 1974a).

Subfamily *Formicinae* Latreille, 1809

Genus *Camponotus* Mayr, 1861

Subgenus *Camponotus* Mayr, 1861

7. *C. (Camponotus) herculeanus* (L., 1758)

Distribution: **E.G.:** Shiraki, Tbilisi (Jijilashvili, 1964b, 1966); **S.G.:** Abastumani, Aspindza, Borjomi, Goderdzi Pass, Kokhtagora, Tskhratskaro, Zekari Pass (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974a).

8. *C. (Camponotus) vagus* (Scopoli, 1763)

Distribution: **E.G.:** Kvishkheti, Surroundings of Tbilisi (Nasonov, 1889; Ruzsky, 1902; Jijilashvili, 1964b); **W.G.:** Abasha, Akhali Atoni, Batumi, Bichvinta, Kintrishi, Kobuleti, Kutaisi, Oni, Poti, Sokhumi (Ruzsky, 1905, 1907; Karavaiev, 1926).

Subgenus *Colobopsis* Mayr, 1861

9. *C. (Colobopsis) truncatus* (Spinola, 1808)

Distribution: **E.G.:** Kasristskali, Lagodekhi Reserve, Tbilisi (Mushtaidi Garden, Surroundings of Tbilisi) (Ruzsky, 1902; Jijilashvili, 1964b, 1966, 1967b); **W.G.:** Akhali Atoni, Bichvinta (Ruzsky, 1905, 1907; Karavaiev, 1926); **S.G.:** Borjomi Park (Jijilashvili, 1967a).

Subgenus *Myrmentoma* Forel, 1912

10. *C. (Myrmentoma) fallax* (Nylander, 1856)

Syn.: *Camponotus ruzskyi* Em.

Distribution: **E.G.:** Kavtskhevi, Nichbisi, Sartichala, Shiraki, Tbilisi (Mushtaidi Garden) (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1968); **W.G.:** Anaklia, Grigoleti, Kutaisi, Menji, Nakalakevi, Ochamchire, Sakara, Zugdidi Botanical Garden (Jijilashvili, 1974b); **S.G.:** Tsaghveri (Jijilashvili, 1967a).

11. *C. (Myrmentoma) lateralis* (Olivier, 1792)

Distribution: **E.G.:** Bolnisi, Mtskheta, Vashlovani Reserve (Ruzsky, 1902, 1905; Karavaiev, 1926, Jijilashvili, 1964b, 1966, 1974a); **W.G.:** Akhali Atoni, Bichvinta, Kutaisi, Menji, Saghoria (Ruzsky, 1905, 1907; Karavaiev, 1926; Jijilashvili, 1974b).

12. *C. (Myrmentoma) piceus* (Leach, 1825)

Syn.: *Camponotus atricolor* Nyl., *Camponotus merula* Los.

Distribution: **E.G.:** Dedoplistskaro, Grakali, Karsani, Kianeti, Kitsnisi, Kvishkheti, Lochini gorge, Manglisi, Mtskheta, Pantishara, Rustavi, Sakavre, Samgori, Tbilisi (Lisi Lake, Mtatsminda Park, Surroundings of Tbilisi Sea, Tbilisi Botanical Garden, Tbilisi Dendropark), Tkviavi (Ruzsky, 1902, 1905; Jijilashvili, 1964a, b, 1966, 1968, 1974a); **W.G.:** Batumi, Bichvinta Reserve, Oni, Sokhumi Botanical Garden (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, Adigeni, Akhaltsikhe, Aspindza, Atskuri, Borjomi, Khertvisi, Likani, Ota, Vardzia (Ruzsky, 1905; Jijilashvili, 1974a).

Subgenus *Tanaemyrmex* Ashmead, 1905

13. *C. (Tanaemyrmex) aethiops* (Latreille, 1798)

Syn.: *Camponotus glaber* Em., *Camponotus sylvaticoethiops* For., *Camponotus sylvaticoides* Dalla Tor.

Distribution: **E.G.:** Bolnisi, Dighomi, Eldari Lowland, Ertatsminda, Gardabani, Igoeti, Iraga, Karsani, Kaspi, Kavtiskhevi, Khachini, Kianeti, Kojori, Lagodekhi Reserve, Lekistskali, Mt. Iaghluja, Mtskheta, Pantishara gorge, Patara Lilo, Patara Shiraki, Shavnabada, Sadakhlo, Sagarejo, Sakavre, Samgori field, Samshvilde, Sartichala, Satskhenhesi, Shiraki (Kasristskali), Skra, Taribana, Tbilisi (Avchala, Lisi Lake, Mtatsminda Park, Mushtaidi Garden, Surroundings of Tbilisi sea, Tbilisi Botanical Garden), Tetrtskaro, Tskneti, Vashlovani Reserve, Vaziani, Zedazeni (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1967b, 1968, 1974a); **W.G.:** Asechka, Batumi, Bjinevi, Chakvi, Chiatura, Gumbra, Jvari, Kodori gorge (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Akhaltsikhe, Aspindza, Atskuri, Borjomi, Daba, Dmanisi, Goderdzi Pass, Gomareti, Likani, Machartskali, Mzetamze, Ota, Patara Tsemi, Tsaghveri, Vardzia, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

14. *C. (Tanaemyrmex) sylvaticus* (Olivier, 1792)

Distribution: **W.G.:** Chakvi (Ruzsky, 1905).

15. *C. (Tanaemyrmex) turkestanicus* Emery, 1887

Distribution: **E.G.:** Eldari Lowland (Pantishara gorge) (Jijilashvili, 1964a, b, 1966).

Genus *Cataglyphis* Foerster, 1850

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

Syn.: *Cataglyphis (Monocombus) aenescens georgica* Arn., *Myrmecocystus cursor tancrei* (For.) var. *caspius* Ruzs.

Distribution: **E.G.:** Canyon Ole, Dedoplistskaro, Eldari Lowland, Gardabani, Gori, Igoeti, Karsani, Kasristskali, Kavtiskhevi, Kitsnisi, Lekistskali, Magharo, Mejvriskhevi, Mtskheta, Patara Lilo, Patara Shiraki, Samgori, Sartichala, Shavimta, Skra, Satskhenhesi, Surroundings of Tbilisi Sea, Taribana, Udabno, Vashlovani Reserve, Vaziani (Jijilashvili, 1964a, b, 1966, 1968; Arnol'di, 1968); **S.G.:** Akhalkalaki, Aspindza, Rustavi, Vardzia (Jijilashvili, 1974a).

17. *C. nigripes* Arnol'di, 1964

Syn.: *Myrmecocystus viaticus setipes* var. *turcomanica* Em.

Distribution: **E.G.:** Eldari Lowland, Gardabani, Kaltani gorge, Karsani, Lekistskali, Pantishara gorge, Shulaveri, Taribana, Tbilisi (Avchala, Saburtalo, Surroundings of Turtle Lake), Udabno, Vashlovani Reserve (Ruzsky, 1905; Arnol'di, 1964; Jijilashvili, 1964b, 1966, 1968).

18. *C. nodus* (Brullé, 1833)

Syn.: *Cataglyphis nodus caucasicola* Arn.

Distribution: **E.G.:** Armazi gorge, Bolnisi, Canyon Ole, Dedoplisthkaro, Dighomi, Eldari Lowland, Gardabani, Kaltani gorge, Khachini, Kumisi, Lekistskali, Mt. Ialghuja, Pantishara gorge, Sadakhlo, Saguramo, Surroundings of Lisi Lake, Surroundings of Shulaveri Lake, Taribana, Tbilisi Botanical Garden, Vashlovani Reserve (Arnol'di, 1964; Jijilashvili, 1964b, 1966, 1968, 1974a).

19. *C. viaticus* (Fabricius, 1787)

Syn.: *Myrmecocystus viaticus* (Fabr.) *desertorum* For.

Distribution: **E.G.:** Mtskheta, Surroundings of Tbilisi (Ruzsky, 1905).

Genus *Formica* L., 1758

20. *F. aquilonia* Yarrow, 1951

Distribution: **S.G.:** Akhaltsikhe, Ota, Sapara, Tadzrisi (Jijilashvili, 1967a, 1974a).

21. *F. candida* Smith, 1878

Syn.: *Formica transcaucasica* Nason.

Distribution: **E.G.:** Kazbegi, Tbilisi (Nasonov, 1889; Ruzsky, 1905).

22. *F. cinerea* Mayr, 1853

Syn.: *Formica cinerea armenica* Ruzs., *Formica imitans* Ruzs.

Distribution: **E.G.:** Bolnisi, Dariali gorge, Dedoplistskaro, Ertatsminda, Gudamakari gorge, Iori gorge, Kakheti Region-without exact locality, Karsani, Kavtiskhevi, Kazreti, Khachini, Khrami gorge,

Lagodekhi Reserve, Larsi, Luri, Manglisi, Mukhrani, Pasanauri, Pitareti, Poladauri, Rveli, Sartichala, Shulaveri, Tbilisi (Avchala, Mushtaidi Garden, Surroundings of the Tbilisi Sea), Tetrtskaro, Tsereti (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1967b, 1968, 1974a); **W.G.:** Akhali Atoni, Anaklia, Anaria, Baghdati, Bank of Inkiti Lake, Batumi, Buknara, Bzipi gorge, Chakvi, Chanistskali gorge, Colkhic Reserve, Darcheli, Gagra, Ghalidzga gorge, Grigoreti, Gulripshi, Ingiri, Kobuleti, Kutaisi, Mt. Urta, Nakalakevi, Natanebi, Ochamchire, Pichora gorge, Poti, Supsa gorge, Surebi, Tsaishi, Tsalenjikha (Nasonov, 1889; Ruzsky, 1905; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Aspindza, Bakuriani, Borjomi Park, Daba, Gomareti, Gorelovka, Gujareti, Gujaretistskali gorge, Khanchali Lake, Khertvisi, Machartskali, Tsaghveri, Tsalka, Vardzia (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

23. *F. cinereofusca* Karavaiev, 1929

Distribution: **W.G.:** Svaneti Region, without exact locality (Karavaiev, 1929).

24. *F. clara* Forel, 1886

Distribution: **E.G.:** surroundings of Tbilisi (Ruzsky, 1905).

25. *F. cunicularia* Latreille, 1798

Syn.: *Formica (Serviformica) cunicularia glauca* Ruzs., *Formica (Serviformica) cunicularia fuscoides* Dluss., *Formica rufibarbis clara* var. *caucasica* Ruzs.

Distribution: **E.G.:** Adzvisi, Bolnisi, Canyon Ole, Dedoplistskaro, Dighomi, Ertatsminda, Gardabani, Grakali, Karsani, Kavtiskhevi, Kazreti, Khachini, Kianeti, Kiketi, Kitsnisi, Kojori, Lagodekhi Reserve, Lochini gorge, Loshkineti, Luri, Magharo, Mejvriskhevi, Mukhrani, Sadakhlo, Saguramo, Sakavre, Samgori, Shavimta, Shulaveri, Skra, Taribana, Tbilisi (Mtatsminda Park, Surroundings of Tbilisi Sea, Surroundings of Turtle Lake, Tbilisi Botanical Garden, Tbilisi Dendropark), Tetrtskaro, Tskneti, Tsodoreti, Udzo, Varketili, Vaziani, Zedazeni (Jijilashvili, 1964a, b, 1966, 1967b, 1968); **W.G.:** Ajameti, Alakhadzi, Batumi Botanical Garden, Bichvinta Reserve, Bjinevi, Chakvistavi, Chalaburi, Chaladidi, Enguri gorge, Eshera, Gagra, Green Cape, Gumbra, Ingiri, Issue of riv. Rioni and Tekhuri, Khobi, Kobuleti, Kodori gorge, Menji, Nakalakevi, Natanebi, Ochamchire, Senaki, Surroundings of Inkiti Lake, Tsaishi, Tsalenjikha, Tskaltubo, Zestaponi, Zorveti, Zugdidi Botanical Garden (Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Akhalkalaki, Akhaltsikhe, Aspindza, Atskuri, Avralo, Bakuriani Botanical Garden, Baniskhevi, Bogdanovka, Borjomi (Borjomi Park), Chitakhevhesi, Daba, Dmanisi, Dviri, Goderdzi Pass, Gomareti, Gujareti, Kariani, Khanchali Lake, Likani, Mzetamze, Patara Tsemi, Saghamo Lake, Sakochao, Tadzrisi, Tandzia, Trialeti, Tsaghveri, Tsalka, Tsikhisjvari (Jijilashvili, 1967a, 1974a).

26. *F. fennica* Seifert, 2000

Distribution: **E.G.:** Shenako (Seifert, 2000).

27. *F. foreli* Bondroit, 1918

Syn.: *Formica (Coptoformica) tamarae* Dluss.

Distribution: **E.G.:** Omalo (Dlussky, 1964); **S.G.:** Bakuriani, Gorelovka, Gujareti, Tsalka (Jijilashvili, 1967a, 1974a).

28. *F. fusca* L., 1758

Distribution: **E.G.:** Ertatsminda, Kavtiskhevi, Khrami gorge, Lagodekhi Reserve, Saguramo, Tetrtskaro, Tkemlovani, Zedazeni (Jijilashvili, 1964a, b, 1967b, 1968, 1974a); **W.G.:** Chakvistavi, Kobuleti (Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Bakuriani, Goderdzi Pass, Gorelovka, Gujareti, Kokhtagora, Tsalka, Tskhratskaro, Zekari Pass (Karavaiev, 1926; Jijilashvili, 1967a, 1974a).

29. *F. georgica* Seifert, 2002

Distribution: **E.G.:** Barisakho, Kazbegi, Mtskheta, Omalo, Pasanauri, Shatili, Shenako (Seifert, 2002).

30. *F. lemani* Bondroit, 1917

Distribution: **S.G.:** Bogdanovka, Khanchali Lake, Paravani Lake, Tabatskuri Lake, Tskhratskaro Pass (Jijilashvili, 1967a, 1974a).

31. *F. picea* Nylander, 1846
Distribution: **S.G.:** Bakuriani, Bogdanovka, Khanchali Lake, Tabatskuri Lake, Tikmatashi Pass (Jijilashvili, 1967a, 1974a).

32. *F. pratensis* Retzius, 1783
Distribution: **E.G.:** Manglisi (Ruzsky, 1905); **S.G.:** Abastumani (Ruzsky, 1905).

33. *F. rufa* L., 1761
Distribution: **S.G.:** Abastumani (Ruzsky, 1905).

34. *F. rufibarbis* Fabricius, 1793
Distribution: **E.G.:** Dedoplistskaro, Dighomi, Gardabani, Kazbegi, Manglisi, Mtskheta, Pasaauri, Rustavi, Sagarejo, Sakavre, Sartichala, Tbilisi (Ortachala, Surroundings of Tbilisi Sea, Tbilisi Botanical Garden), Tsereti, Udabno, Varketili (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1968, 1974a); **W.G.:** Ajameti, Bank of Inkiti Lake, Batumi, Bichvinta Reserve, Bjinevi, Chakvi, Kutaisi, Oni, Ozurgeti, Poti (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Adigeni, Arjevanidze forest, Aspindza, Bakuriani, Baniskhevi, Bogdanovka, Borjomi Park, Daba, Gujarjeti, Kimotesubani, Ota, Tadzrisi, Trialeti, Tsaghveri, Tsalka (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

35. *F. sanguinea* Latreille, 1798
Syn.: *Formica clarior* Ruzs.
Distribution: **E.G.:** Dighomi, Ertatsminda, Igoeti, Iraga, Karsani, Kavtiskhevi, Kiketi, Kojori, Kvishkheti, Lagodekhi Reserve, Manglisi, Rustavi, Saguramo, Sakavre, Samshvilde, Surroundings of Gori, Tbilisi (Surroundings of Turtle Lake), Tetrtskaro, Tskneti, Velebi (Nasonov, 1884; Jijilashvili, 1964a, b, 1966, 1967b, 1968, 1974a); **W.G.:** Akhali Atoni, Bichvinta, Eshera, Sokhumi (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Adigeni, Akhalkalaki, Akhaltsikhe, Aspindza, Bakuriani, Borjomi, Daba, Mzetamze, Ota, Sapara, Tadzrisi, Tba, Trialeti, Tsaghveri, Tsalka, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

36. *F. subpilosa* Ruzsky, 1902
Distribution: **E.G.:** Bank of Jandara Lake, Dighomi, Gardabani, Kavtiskhevi, Kiketi, Lochini gorge, Mtskheta, Rustavi, Taribana, Tbilisi (Avchala, Samgori, Surroundings of Tbilisi Sea) (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1968).

Genus *Plagiolepis* Mayr, 1861

37. *P. pallescens* Forel, 1889
Distribution: **E.G.:** surroundings of Tbilisi (Ruzsky, 1905); **S.G.:** Borjomi (Ruzsky, 1905).

38. *P. pygmaea* (Latreille, 1798)
Distribution: **E.G.:** Manglisi, Mtskheta, Tbilisi (Avchala, Mushtaidi Garden, surroundings of Lisi Lake; Tbilisi Botanical Garden) (Ruzsky, 1905); **W.G.:** Batumi, Oni, Tsesi (Ruzsky, 1905).

Genus *Polyergus* Latreille, 1804

39. *P. rufescens* (Latreille, 1798)
Distribution: **E.G.:** Manglisi (Ruzsky, 1905); **W.G.:** Bjinevi (Jijilashvili, 1974b); **S.G.:** Borjomi, Daba, Tadzrisi, Vardzia (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

Genus *Proformica* Ruzsky, 1902

40. *P. caucasea* (Santschi, 1925)
Distribution: **E.G.:** Tbilisi (Karavaiev, 1926).

41. *P. kobachidzei* Arnol'di, 1968
Distribution: **E.G.:** Zemo Omalo (Arnol'di, 1968).

42. *P. nasuta* (Nylander, 1856)
Distribution: **E.G.:** Canyon Ole, Eldari Lowland, Gori, Karsani, Kavtiskhevi, Kobi, Lekistskali, Mt. Ialghuja, Mtskheta, Sartichala, Shulaveri, Surroundings of Gori, Surroundings of Gremi, Taribana,

Tbilisi (Mtatsminda, Mushtaidi Garden, Surroundings of Tbilisi Sea, Tbilisi Botanical Garden, Turtle Lake), Vashlovani Reserve (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1968, 1974a); **W.G.:** Batumi, Chakvi (Ruzsky, 1905); **S.G.:** Abastumani, Akhaltsikhe, Aspindza, Borjomi, Daba, Dviri, Rustavi, Tsaghveri, Vardzia (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

43. *P. pilosiscapa* Dlussky, 1969

Distribution: **W.G.:** Surroundings of Skurhesi, Tsalenjikha (Dlussky, 1969; Jijilashvili, 1974b).

Genus *Lasius* Fabricius, 1804

Subgenus *Cautolasius* Wilson, 1955

44. *L. (Cautolasius) flavus* (Fabricius, 1782)

Syn.: *Lasius (Cautolasius) flavus* (F.) var. *fuscoides* Ruzs., *Lasius (Cautolasius) flavus* (F.) var. *odoratus* Ruzs.

Distribution: **E.G.:** Bolnisi, Bukhurtkhevi-tskali gorge, Bursachili, Dedoplistskaro, Didi Lilo, Dighomi, Gokhnari, Iraga, Kobi, Kojori, Lagodekhi Reserve, Larsi, Lekistskali, Lilo, Loshkineti, Manglisi, Mleta, Pantishara, Pasanauri, Sartichala, Satskhenhesi, Shiraki, Tbilisi (Surroundings of Tbilisi Sea, Tbilisi Dendropark, Vaziani), Tetrtskaro, Tkemlovani, Tskneti, Udabno (Ruzsky, 1905; Jijilashvili, 1964a, b, 1967b, 1968, 1974a); **W.G.:** Kutaisi, Oni, Sokhumi, Surroundings of Skurhesi, Tsalenjikha (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, Atskuri, Avralo, Bakuriani, Bogdanovka, Borjomi, Goderdzi Pass, Gorelovka, Great and Minor Khanchali Lakes, Kariani, Paravani Lake, Tikmatashi Pass, Trialeti, Tsalka, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, Jijilashvili, 1974a).

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

Distribution: **S.G.:** Zekari Pass (Ruzsky, 1905).

Subgenus *Chthonolasius* Ruzsky, 1912

46. *L. (Chthonolasius) bicornis* (Foerster, 1850)

Distribution: **E.G.:** Tbilisi (Seifert, 1988); **W.G.:** Ritsa Lake (Seifert, 1988); **S.G.:** Adigeni, Avralo, Baniskhevi, Gujaretistskali, Tsaghveri, Tsalka (Jijilashvili, 1967a, 1974a).

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

Syn.: *Lasius (Chthonolasius) affinis* Schenck.

Distribution: **E.G.:** Kazbegi, Kvishkheti (Ruzsky, 1905; Seifert, 1988, 1990) **S.G.:** Borjomi, Kimotesubani (Ruzsky, 1905; Jijilashvili, 1967a).

48. *L. (Chthonolasius) distinguendus* (Emery, 1916)

Distribution: **E.G.:** Kavtiskhevi (Jijilashvili, 1964a, b).

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

Distribution: **E.G.:** Tbilisi (Ruzsky, 1905; Jijilashvili, 1964b).

50. *L. (Chthonolasius) rabaudi* (Bondroit, 1917)

Distribution: **S.G.:** Bogdanovka, Khanchali Lake (Jijilashvili, 1974a).

51. *L. (Chthonolasius) umbratus* (Nylander, 1846)

Distribution: **E.G.:** Tbilisi (Mushtaidi Garden) (Ruzsky, 1902; Jijilashvili, 1964b); **S.G.:** Bogdanovka, Borjomi, Daba, Khanchali Lake (Ruzsky, 1902, 1905; Jijilashvili, 1967a, 1974a).

Subgenus *Dendrolasius* Ruzsky, 1912

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

Distribution: **E.G.:** Bolnisi, Poladauri (Jijilashvili, 1974a) **S.G.:** Borjomi (Borjomi Park, Borjomi Plateau), Tsaghveri (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

Subgenus *Lasius* Fabricius, 1804

53. *L. (Lasius) alienus* (Foerster, 1850)

Distribution: **E.G.:** Bank of Jandara Lake, Bolnisi, Bursachili, Gardabani, Grakali, Gudauri, Gveleti, Igoeti, Iraga, Kasristskali, Kavtiskhevi, Kazbegi, Kazreti, Khrami gorge, Kianeti, Kitsnisi, Kojori, Kvishkheti, Lagodekhi Reserve, Larsi, Lekistskali gorge, Luri, Manglisi, Mleta, Mtskheta, Nichbisi, Pantishara, Pasanauri, Poladauri, Saguramo, Sakavre, Samshvilde, Satskhenhesi, Shavimta, Shulaveri, Sighnaghi, Taribana, Tbilisi (Mushtaidi Garden, Tbilisi Botanical Garden), Tetrtskaro, Tkemlovani, Tkviavi, Udabno, Zedazeni (Ruzsky, 1905; Jijilashvili, 1964a, b, 1966, 1967b, 1968, 1974a); **W.G.:** Abasha, Ajshesi, Akhali Atoni, Anaklia, Anaria, Baghdati, Batumi Botanical Garden, Bichvinta Reserve, Bjineti, Chakvi, Chaladidi, Chakvistskali, Eshera, Grigoreti, Ingiri, Inkiti Lake, Kakhabeti, Khobi, Kobuleti, Kutaisi, Lidzava, Menji, Nakalakebi, Natanebi, Ochamchire, Oni, Poti, Senaki, Sokhumi, Sviri, Tsaishi, Tsalenjikha, Tsesi, Zestaponi, Zugdidi Botanical Garden (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhalkalaki, Akhaltsikhe, Aspindza, Avralo, Bakuriani, Bogdanovka, Borjomi, Dmanisi, Goderdzi Pass, Gogasheni, Kariani, Khanchali Lake, Ota, Paravani Lake, Sapara, Tabatskuri, Trialeti, Tsalka, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

54. *L. (Lasius) brunneus* (Latreille, 1798)

Distribution: **E.G.:** Bolnisi, Gardabani, Kianeti, Kiketi, Manglisi, Pasanauri (Ruzsky, 1905; Jijilashvili, 1968, 1974a); **W.G.:** Akhali Atoni, Baghdati, Bank of the riv. Rioni, Kutaisi, without exact locality, Poti, Sokhumi, Surebi, Tsaishi, Zugdidi (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Akhaldaba, Aspindza, Bakuriani, Baniskhevi, Borjomi Park, Kimotesubani, Mzetamze, Ota, Tsaghveri, Tsalka, Trialeti, Vardzia, Zekari Pass (Jijilashvili, 1967a, 1974a).

55. *L. (Lasius) emarginatus* (Olivier, 1792)

Distribution: **E.G.:** Bolnisi, Ertatsminda, Igoeti, Kazreti, Khrami gorge, Kianeti, Lagodekhi Reserve, Manglisi, Poladauri, Saguramo, Samshvilde, Shavimta, Tetrtskaro, Tskneti, Tsodoreti, Zedazeni, Zilcha (Jijilashvili, 1964a, b, 1966, 1967b, 1968, 1974a); **W.G.:** Anaklia, Asechka, Skurhesi, Batumi Botanical Garden, Bichvinta Reserve, Chakvi, bank of the riv. Chaladidi, without exact locality, Chanistskali, Engurhesi, Ghalidzga gorge, Kakhabeti, Khobi, Kodori gorge, Lidzava, Natanebi, Ochamchire, Telmandarcheli, Tkvarcheli, Tsalenjikha, Zestaponi, Zugdidi (Zugdidi Botanical Garden) (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, Adigeni, Akhaldaba, Akhaltsikhe, Aspindza, Baniskhevi, Bank of the riv. Borjomula without exact locality, Borjomi (Borjomi Park, Borjomi plateau), Daba, Gomareti, Kariani, Libani, Mzetamze, Patara Tsemi, Sapara, Tadzrisi, Tsaghveri, Vardzia (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

56. *L. (Lasius) lasioides* (Emery, 1869)

Distribution: **E.G.:** Tbilisi (Avchala) (Ruzsky, 1905); **W.G.:** Alakhadzi, Anaklia, Asechka, Bank of Inkiti Lake, Bichvinta Reserve, Chakvistskali, Darcheli, Green Cape, Kakhabeti, Khelvachauri, Khobi, Kutaisi, Lidzava, Menji, Ochamchire, Senaki, Tsalenjikha, Tskaltubo, Zestaponi, Zovreti, Zugdidi (Jijilashvili, 1974b).

57. *L. (Lasius) niger* (L., 1758)

Distribution: **E.G.:** Gardabani, Grove across the riv. Iori, Manglisi, Sadakhlo, Sartichala, Tbilisi (Samgori field), Tetrtskaro (Ruzsky, 1905; Jijilashvili, 1964b, 1966, 1968, 1974a); **W.G.:** Abasha, Alakhadzi, Anaklia, Bank of Inkiti Lake, Bichvinta Reserve, Chaladidi, Kakhabeti, Khobi, Khrami gorge, Kobuleti, Menji, Natanebi, Ochamchire, Poti, Senaki, Surroundings of Paliastomi Lake, Surroundings of Poti (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Bakuriani, Borjomi (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

58. *L. (Lasius) obscuratus* Stitz, 1930

Distribution: **E.G.:** upper valleys of the rivers Alazani, Andiskoysu, Aragvi, Argun, Assa, Terek (Seifert, 1992).

59. *L. (Lasius) turcicus* Santschi, 1921

Distribution: **E.G.:** Tbilisi (Seifert, 1992).

Genus *Lepisiota* Santschi, 1926

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

Syn.: *Lepisiota caucasica* (Santschi, 1917)

Distribution: **E.G.:** Eldari Lowland, Gardabani, Kaltani gorge, Pantishara gorge, Vashlovani Reserve (Jijilashvili, 1964b, 1966); **W.G.:** Baghdati, Kutaisi (Ruzsky, 1905, 1907).

Genus *Paratrechina* Motschoulksy, 1863

61. *P. colchica* Pisarski, 1960

Distribution: **W.G.:** Achishesi, Batumi, Buknara, Ingiri, Kakhaberi, Kochi, Zugdidi Botanical Garden (Pisarski, 1960; Jijilashvili, 1974b).

Genus *Prenolepis* Mayr, 1861

62. *P. nitens* (Mayr, 1853)

Distribution: **W.G.:** Batumi Botanical Garden, Kutaisi (Ruzsky, 1905, 1907; Jijilashvili, 1974b).

Subfamily *Myrmicinae* Lepeletier de Saint-Fargeau, 1835

Genus *Aphaenogaster* Mayr, 1853

63. *A. georgica* Arnol'di, 1968

Distribution: **E.G.:** Shiraki, without exact locality (Arnol'di, 1968); **S.G.:** Dmanisi (Arnol'di, 1968).

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

Syn.: *A. gibbosa muschtaidica* Ruzs.

Distribution: **E.G.:** Near to Davit Gareji monastery, surroundings of Kianeti, Tbilisi (Mushtaidi), Udabno (Ruzsky, 1905, Jijilashvili, 1964b, 1966, 1974a).

65. *A. kurdica* Ruzsky, 1905

Distribution: **E.G.:** Lagodekhi Reserve (Jijilashvili, 1967b); **S.G.:** Khrami gorge (Tsalka district), surroundings of Atskuri (Jijilashvili, 1974a).

66. *A. obsidiana* (Mayr, 1861)

Distribution: **E.G.:** Bursachili, Gudauri, Mleta, Pasanauri (Ruzsky, 1905); **S.G.:** Goderdzi Pass (Ruzsky, 1905; Jijilashvili, 1974a).

67. *A. semipolita* (Nylander, 1856)

Distribution: **W.G.:** Batumi (Ruzsky, 1905).

68. *A. splendida transcaucasica* Karavaiev, 1926

Distribution: **E.G.:** Shiraki (Canyon Ole) (Jijilashvili, 1964a, b, 1966).

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

Distribution: **E.G.:** Algeti, Betania, Ertatsminda, Gardabani, Karsani, Kavtiskhevi, Kianeti, Kvishkheti, Lagodekhi Reserve, Saguramo, Shiraki-Shavimta, surroundings of Kazreti, surroundings of Tetrtskaro, Tbilisi, Zedazeni (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1967b, 1968, 1973, 1974a); **W.G.:** Baghdati, Batumi (Batumi Botanical Garden, Green cape), Bichvinta Reserve, Chakvistavi, Colchic Reserve, Natanebi, Rioni, Sakara, Sataplia, Surebi, surroundings of Kutaisi, Sviri, Tsaishi, Tsalenjikha, Zugdidi Botanical Garden (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Akhaltsikhe, Borjomi Park, Dviri, Kimotesubani, Likani, surroundings of Chitakhevhesi, surroundings of Dmanisi, Tsaghveri, Tsalka, Zekari Pass (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1967a, 1974a).

70. *A. testaceopilosa* (Lucas, 1849)

Distribution: **W.G.:** Baghdati, Kutaisi (Ruzsky, 1905).

Genus *Cardiocondyla* Emery, 1869

71. *C. elegans* Emery, 1869

Distribution: **E.G.:** Mtskheta, Pantishara, Taribana, Tbilisi (Avchala, Lisi Lake, Mushtaidi Garden, Tbilisi Botanical Garden) (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966); **W.G.:** Batumi, Ingiri, Poti, Telmani-Darcheli (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaltsikhe, Borjomi (Ruzsky, 1905).

72. *C. sahlbegi* Forel, 1913

Distribution: **E.G.:** Diklo, Tbilisi (Seifert, 2003).

73. *C. stambuloffii* Forel, 1892

Syn.: *Cardiocondyla bogdanovi* Ruzs.

Distribution: **E.G.:** Taribana (Jijilashvili, 1964a, b, 1966).

Genus *Crematogaster* Lund, 1831

Subgenus *Crematogaster* Lund, 1831

74. *C. (Crematogaster) laestrygon* Emery, 1869

Distribution: **W.G.:** Chakvi (Ruzsky, 1905).

75. *C. (Crematogaster) schmidti* (Mayr, 1853)

Distribution: **E.G.:** Bolnisi, Gardabani, Karsani, Kavtischevi, Kianeti, Khachini, Lagodekhi Reserve, Mtskheta, Nichbisi, Sadakhlo, Saguramo, Signaghi, surroundings of Poladauri, Taribana, Tbilisi (Avchala, Tbilisi Botanical Garden), Udabno, Vashlovani Reserve (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1967b, 1966, 1968, 1973, 1974a); **W.G.:** Akhali Atoni, Anaklia, Batumi (Batumi Botanical Garden, Green cape), Bichvinta, Chakvi, Chaladidi, Eshera, Ingiri, Kakhaveri, Khobi, Kobuleti, Kodori gorge, Kutaisi, Poti, Rioni, Sakara, Senaki, Zugdidi Botanical Garden (Ruzsky, 1905, 1907; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Borjomi, surroundings of Chitakhevhesi, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

76. *C. (Crematogaster) scutellaris* (Olivier, 1792)

Distribution: **W.G.:** Batumi (Ruzsky, 1905).

77. *C. (Crematogaster) subdentata* Mayr, 1877

Distribution: **E.G.:** Igoeti, Kavtiskhevi, surroundings of Gori, surroundings of Lisi Lake, Taribana (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1968, 1973).

Subgenus *Orthocrema* Santschi, 1918

78. *C. (Orthocrema) bogojawlenskii* Ruzsky, 1905

Syn.: *Crematogaster (Crematogaster) kosti* Ruzs.

Distribution: **E.G.:** Tbilisi (Lisi Lake) (Ruzsky, 1905).

79. *C. (Orthocrema) sordidula* (Nylander, 1849)

Distribution: **E.G.:** Bolnisi, Poladauri, Ratevani, surroundings of Khachini, surroundings of Mtskheta, Tbilisi (Mtatsminda plateau, surroundings of Lisi Lake, surroundings of Turtle Lake) (Ruzsky, 1905; Jijilashvili, 1964b, 1968, 1974a).

Genus *Harpagoxenus* Forel, 1893

80. *H. sublaevis sublaevis caucasicus* Armol'di, 1968

Distribution: **S.G.:** Patara Them, Tsaghveri (Jijilashvili, 1967a; Armol'di, 1968).

Genus *Leptothorax* Mayr, 1855

81. *L. acervorum* (Fabricius, 1793)

Distribution: **W.G.:** Manglisi, riv. Rioni, without exact locality (Ruzsky, 1905); **S.G.:** Adigeni, Baniskhevi, Kimotesubani, Mzetamze, Sakochao, surroundings of Bakuriani, Tsaghveri, Tskhratskaro Pass, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

82. *L. muscorum* (Nylander, 1846)

Distribution: **E.G.:** Kazbegi, Saguramo, Zedazeni (Ruzsky, 1905; Jijilashvili, 1968); **S.G.:** Adigeni, Aspindza, surroundings of Ota, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1974a)

83. *L. scamni* Ruzsky, 1905

Distribution: **S.G.:** Abastumani (Ruzsky, 1905).

Genus *Manica* Jurine, 1807

84. *M. rubida* (Latreille, 1802)

Distribution: **E.G.:** Manglisi, Tkemlovani (Jijilashvili, 1973, 1974a); **W.G.:** Chakvi, Mamisoni Pass (Ruzsky, 1905, 1907); **S.G.:** Abastumani, Akhaldaba, Bakuriani Botanical Garden, Bogdanovka, Borjomi Park, Ota, Patara Tsemi, Sapara, surroundings of Didi and Mtsire Khanchali Lakes, Tabatskuri, Tadzrisi, Tsaghveri, Zekari Pass (Ruzsky, 1902, 1905; Karavaiev, 1926; Jijilashvili, 1967a, 1974a).

Genus *Messor* Forel, 1890

85. *M. caducus* (Victor, 1839)

Syn.: *Messor caducus caucasicola* Arn.

Distribution: **E.G.:** Tbilisi (Arnol'di, 1977).

86. *M. incorruptus* Kuznetsov-Ugamsky, 1929

Syn.: *Messor aegyptiacus* var. *incorruptus* Ruzs.

Distribution: **E.G.:** Kojori, Tbilisi (Ruzsky, 1905); **S.G.:** Abastumani, Akhaltsikhe (Ruzsky, 1905).

87. *M. melancholicus* Arnol'di, 1977

Distribution: **E.G.:** Eldari Lowland, Gardabani, Shiraki (Zilcha), surroundings of Dighomi, Tbilisi (Mtatsminda Park, Shavnabada, surroundings of Tbilisi, Tbilisi Botanical Garden) (Jijilashvili, 1964a, b, 1968); **S.G.:** Aspindza, surroundings of Atskuri (Jijilashvili, 1974a).

88. *M. meridionalis* (André, 1883)

Distribution: **E.G.:** Eldari Lowland, Gardabani, Manglisi, Shiraki (Kasris-tskali), surroundings of Dighomi, Lekistskali, Mt. Iaghluja, Mtskheta, Pantishara, Patara Shiraki, Shulaveri, Rustavi, Taribana, Tbilisi (Mushtaidi Garden, surroundings of Lisi Lake, surroundings of Tbilisi Sea, Tbilisi Botanical Garden, Varketili), Vashlovani Reserve, Zilcha (Ruzsky, 1905; Jijilashvili, 1964b, 1966, 1968).

89. *M. structor* (Latreille, 1798)

Syn.: *Messor rufitarsis* (s. l.), *Messor rufitarsis* F., *Messor clivorum* Ruzs., *Messor clivorum sevani* Arn.

Distribution: **E.G.:** Adzvisi, Bolnisi, Digomi, Eldari Lowland, Ertatsminda, Gamarjveba, Gardabani, Iraga, Gori, Ghoghasheni, Karsani, Kavtiskhevi, Kojori, Kvishkheti, Lagodekhi Reserve, Manglisi, Nichbisi, Saguramo, Sakavre, Shiraki (Kasristskali, Zilcha, Canyon Ole, Didi Shiraki), Signaghi, surroundings of Dighomi, surroundings of Iraga, surroundings of Lisi Lake, Shulaveri, surroundings of Satskhenhesi, Taribana, Tetrtskaro, Udabno, Pantishara, Vashlovani Reserve, Tbilisi (Avchala, Krtsanisi, Mtatsminda Park, Mt. Shavnabada, Tbilisi Botanical Garden, Samgori field, surroundings of Tbilisi Sea, surroundings of Turtle Lake), Tkemlovani, Zedazeni, Zilcha, (Ruzsky, 1905; Jijilashvili, 1964a, b, 1967b, 1966, 1968, 1973, 1974a); **W.G.:** Akhali Atoni, Bank of riv. Choloburi without exact locality, Bichvinta reserve, Bjinevi, Chiatura, Rgani, Gumbra, Kodori gorge, Kvemo Sakara, surroundings of Zorveti, Tskaltubo, Vani, Zestaponi (Ruzsky 1905; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, Akhaldaba, Akhalkalaki, Akhaltsikhe, Borjomi Park, Chitakhevhesi, Chobiskhevi, Daba, Dvirii, Gujareti, Machartskali, Patara Tsemi, Sapara, Tsaghveri, Vardzia, Zekari Pass (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1967a, 1974a).

Genus *Monomorium* Mayr, 1855

90. *M. dentigerum* (Roger, 1862)

Distribution: **E.G.:** Eldari Lowland, Lekistskali, Surroundings of Mingechauri, Taribana (Jijilashvili, 1964a, b, 1966).

91. *M. pharaonis* (Linnaeus, 1758)
Distribution: **E.G.:** surroundings of Tbilisi (Ruzsky, 1905; Jijilashvili, 1964b); **W.G.:** Batumi (Ruzsky, 1905, 1907).

92. *M. salomonis* (Linnaeus, 1758)
Distribution: **S.G.:** Akhaltsikhe (Ruzsky, 1902, 1905).

93. *M. subopacum* (Smith. F., 1858)
Distribution: **E.G.:** Eldari Lowland, Lekistskali, Pantishara, surroundings of Mingechauri, Taribana, Vashlovani Reserve (Jijilashvili, 1964b, 1966).

Genus *Myrmecina* Curtis, 1829

94. *M. graminicola* (Latreille, 1802)
Distribution: **E.G.:** Bolnisi, Kazreti, Kojori, Lagodekhi Reserve, surroundings of Ratevani, surroundings of Tetrtskaro, Tbilisi (Mtatsminda Park), Tsodreti (Jijilashvili, 1967b, 1968, 1974a); **W.G.:** Asechka, Batumi (Green cape), Bichvinta Reserve (Jijilashvili, 1974b); **S.G.:** Dmanisi, Khrami gorge, Tandzia (Jijilashvili, 1974a).

Genus *Myrmica* Latreille, 1804

95. *M. caucasica* Arnol'di, 1934
Distribution: **E.G.:** Kavtiskhevi, Kojori, Mukhrani, Sartichala, surroundings of Iraga, Tbilisi Botanical Garden, Tetrtskaro (Jijilashvili, 1964b, 1966, 1968, 1973, 1974a); **W.G.:** Ajameti, Alakhadze, Anaria, Kakhberi, banks of the riv. Ghalidzga without exact locality, banks of the riv. Supsa, without exact locality, Batumi (Batumi Botanical Garden, Green cape), Bichvinta, Chaladidi, Colchic Reserve, Eshera, Gagra, Gumbra, Ingiri, Khelvachauri, Kodori gorge, Kutaisi, Kvemo Sakara, Natanebi, Ochamchire, Poti, Rioni, riv. Rioni basin, Saghoria, surroundings of Grigoreti, Tsaishi, Zestafoni, Zugdidi Botanical Garden (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Akhaldaba, Arjevani forest, Bakuriani, Borjomi Park, Daba, Dmanisi, Gujareti, Kariani, Kimotesubani, Libani, Machartskali, Mzetamze, Patara Tadzrisi, Tba, Tikmatashi Pass, Tsaghveri, Tsemi (Jijilashvili, 1967a, 1974a).

96. *M. caucasicola* Arnol'di, 1934
Distribution: **E.G.:** Kiketi, surroundings of Samshvilde, Tetrtskaro, (Jijilashvili, 1968, 1974a); **S.G.:** Adigeni, Aspindza, Borjomi, Ota, Patara Tsemi, Tadzrisi, Zekari Pass (Jijilashvili, 1967a, 1974a).

97. *M. georgica* Seifert, 1987
Distribution: **E.G.:** Mtskheta, Tbilisi (Seifert, 1987).

98. *M. lacustris* Ruzsky, 1905
Syn.: *Myrmica scabrinodis lobicornis* Nyl. var. *deplanata* Em.
Distribution: **W.G.:** Batumi, Oni (Ruzsky, 1905).

99. *M. lobicornis* Nylander, 1846
Distribution: **E.G.:** Bursachili, Gudauri, Gveleti, Kazbegi, surroundings of Patara Lilo, Tbilisi; (Mushtaidi Garden) (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1968); **W.G.:** riv. Rioni gorge without exact locality; **S.G.:** Abastumani, surroundings of Gomareti, Tikmatashi Pass, Tskhratskaro (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

100. *M. ravasinii* Finzi, 1923
Distribution: **S.G.:** Aspindza, Ota, Patara Tsemi, Tsaghveri, Zekari Pass (Jijilashvili, 1967a, 1974a).

101. *M. rubra* (Linnaeus, 1758)
Syn.: *Myrmica laevinodis* Nyl.
Distribution: **E.G.:** Loshkineti, Pasaauri (Ruzsky, 1905; Jijilashvili, 1973); **W.G.:** Eastern slope of Mt. Ajara, Oni, Ozurgeti (Ruzsky, 1905); **S.G.:** Abastumani, Bogdanovka, Borjomi, surroundings of Saghamo Lake, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1974a).

102. *M. ruginodis* Nylander, 1846

Distribution: **E.G.:** Algeti gorge, Bursachili, Gudamakari, Gudauri, Iraga, Kiketi, Kitsnisi, Kojori, Larsi, Loshkineti, Pasaauri, Saguramo, Sakavre, Shindisi, surroundings of Tetrtskaro, Tbilisi (Samgori field), Tkemlovani, Zedazeni (Ruzsky, 1905; Karavaiev, 1926; Jijilashvili, 1968, 1973, 1974a); **W.G.:** surroundings of Kutaisi, surroundings of Tkvarcheli, Tsalenjikha, Source of the riv. Rioni (Ruzsky, 1905; Jijilashvili, 1966, 1974b); **S.G.:** Abastumani (surroundings of Observatory), Bakuriani, Bogdanovka, Borjomi, Dmanisi, Goderdzi Pass, Gujareti, Kariani, surroundings of Khanchali Lake, surroundings of Saghamo Lake, surroundings of Trialeti, Tabatskuri, Tsalka, Zekari Pass (Ruzsky, 1902, 1905; Karavaiev, 1926; Jijilashvili, 1967a, 1974a).

103. *M. rugulosa* Nylander, 1849

Distribution: **E.G.:** Gardabani, Kavtiskhevi surroundings of Jandara Lake (Jijilashvili, 1964b, 1968, 1973).

104. *M. scabrinodis* Nylander, 1846

Distribution: **E.G.:** Gardabani, Gudamakari, Dedoplistskaro, Kobi, Kvishkheti, Larsi, Manglisi, Mleta, Pasaauri, Rustavi, surroundings of Digomi, surroundings of Iraga, surroundings of Sathkhenhesi, Tbilisi (Mushtaidi Garden), Tetrtskaro (Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1968, 1974a); **W.G.:** Abasha, Katsoburi, riv. Rioni basin without exact locality (Ruzsky, 1905; Jijilashvili, 1974b); **S.G.:** Bakuriani, Borjomi Park, Dmanisi, Gujareti, Patara Tsemi, surroundings of Kariani, surroundings of Trialeti, Tsalka, Tskhratskaro, Vardzia, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

105. *M. schencki* Viereck, 1903

Distribution: **E.G.:** Ertatsminda, Omalo, Sakavre, Shatili (Jijilashvili, 1973; Seifert, 2003).

106. *M. sulcinodis* Nylander, 1846

Distribution: **E.G.:** Gudauri, Igoeti, Loshkineti, Pasaauri (Ruzsky, 1905; Jijilashvili, 1973); **S.G.:** Gorelovka, North slope of Tskhratskaro, surroundings of Bogdanovka, surroundings of Khanchali Lake, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1974a).

107. *M. turcica* Santschi, 1931

Distribution: **E.G.:** Mtskheta, Tbilisi (Seifert, 2002).

Genus *Myrmoxenus* Ruzsky, 1902

Subgenus *Myrmoxenus* Ruzsky, 1902

108. *M. (Myrmoxenus) tamarae* (Arnol'di, 1968)

Distribution: **S.G.:** Daba (Arnol'di, 1968).

Genus *Pheidole* Westwood, 1839

109. *P. pallidula* (Nylander, 1849)

Syn.: *Pheidole pallidula orientalis* Em.

Distribution: **E.G.:** Ateni gorge, Bolnisi, Dedoplistskaro, Dighomi, Grakali, Igoeti, Kavtiskhevi, Khashuri, Kojori, Mtskheta, Pantishara, Ratevani, Sartichala, Shavnabada, Shiraki (Kasristskali, Zilcha, Canyon Ole), Shulaveri, surroundings of Jandara Lake, surroundings of Khachini, surroundings of Magharo, surroundings of Mingechauri, surroundings of Satskhenhesi, Taribana, Tbilisi (Avchala, Mtatsminda park, Mushtaidi Garden, Tbilisi Botanical Garden, surroundings of Lisi Lake, surroundings of Tbilisi Sea, Varketili), Vashlovani Reserve (Nasonov, 1889; Ruzsky, 1902, 1905; Jijilashvili, 1964b, 1966, 1968, 1973, 1974a); **W.G.:** surroundings of Batumi, surroundings of Kutaisi (Ruzsky, 1905, 1907); **S.G.:** Abastumani, Akhaltsikhe, Aspindza, Atskuri, Borjomi, Daba, Khertvisi, Likani, surroundings of Rustavi, Tsaghveri, Vardzia (Nasonov, 1889; Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

Genus *Solenopsis* Westwood, 1840

110. *S. fugax* (Latreille, 1798)

Syn.: *Solenopsis fugax orientalis* Ruzs.; *Solenopsis orbula* Em. var. *latroides* Ruzs.

Distribution: **E.G.:** Dedoplistskaro, Dusheti, Ertatsminda, Igoeti, Kavtiskhevi, Kazreti, Lagodekhi Reserve, Manglisi, Pasaauri, Shiraki (Kasristskali, Shavimta), surroundings of Bolnisi, surroundings of Digomi, Tbilisi (Samgori, Tbilisi Botanical Garden, Mtatsminda Park, surroundings of Patara Lilo, surro

undings of Tbilisi Sea, Varketili), Udabno, Vashlovani Reserve (Ruzsky, 1905; Jijilashvili, 1964b, 1966, 1967b, 1968, 1973, 1974a); **W.G.:** Anaria, Batumi, Bichvinta, Chakvi, Ingiri, Kutaisi (Ruzsky, 1905, 1907; Karavaiev, 1926; Jijilashvili, 1974b); **S.G.:** Abastumani, along the bank of the riv. Borjomula, Aspindza, Atskuri, Chobiskhevi, Daba, Mzetamze, Sapara, surroundings of Dmanisi, Tadzrisi, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

111. *S. ilinei* Santschi, 1936

Syn.: *Solenopsis orbula oculata* Karaw.

Distribution: **E.G.:** Gardabani, Karsani, Shiraki (Kasristskali, Pantishara), surroundings of Dighomi, Tbilisi (Mtatsminda plateau, Tbilisi Botanical Garden) (Jijilashvili, 1964a, b, 1966, 1968).

Genus *Stenamma* Westwood, 1839

112. *S. westwoodii* Westwood, 1839

Distribution: **E.G.:** Kojori, Saguramo, Zedazeni (Jijilashvili, 1968); **S.G.:** Bakuriani, Baniskhevi, Borjomi, Chitakhevhesi, Dmanisi, surroundings of Gomareti, Tsaghveri (Jijilashvili, 1967a, 1974a).

Genus *Strongylognathus* Mayr, 1853

113. *S. rehbinderi* Forel, 1904

Distribution: **W.G.:** Akhali Atoni, Batumi, Bjinevi (Forel, 1904, Ruzsky, 1905, 1907; Jijilashvili, 1974b).

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

Distribution: **E.G.:** Tbilisi (Samgori) (Jijilashvili, 1964a, b, 1966); **S.G.:** Tsaghveri, Tsalka (Jijilashvili, 1967a, 1974a).

Genus *Temnothorax* Mayr, 1861

115. *T. affinis* (Mayr, 1855)

Syn.: *Leptothorax affinis* Mayr

Distribution: **E.G.:** Pasanauri, Tbilisi (Mushtaidi Garden) (Ruzsky, 1905; Jijilashvili, 1964b); **W.G.:** Baghdadi, Kodori gorge, Kutaisi (Ruzsky, 1905, 1907; Jijilashvili, 1974b).

116. *T. alpinus* (Ruzsky, 1902)

Distribution: **W.G.:** Mamisoni Pass (Ruzsky, 1905); **E.G.:** Gudauri (Ruzsky, 1905).

117. *T. brauneri* (Ruzsky, 1905)

Distribution: **W.G.:** Baghdadi, Surebi (Ruzsky, 1905); **S.G.:** Zekari Pass (Ruzsky, 1905).

118. *T. corticalis* (Schenck, 1852)

Distribution: **S.G.:** Baniskhevi, Mzetamze, Tsaghveri (Jijilashvili, 1997a).

119. *T. exilis* (Emery, 1869)

Distribution: **E.G.:** Manglisi, Pasanauri (Ruzsky, 1905).

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

Distribution: **E.G.:** Karsani, Kojori, Nichbisi, surroundings of Gokhnari, Tbilisi (Mtatsminda Park, Tbilisi Botanical Garden), Tetrtskaro (Jijilashvili, 1968, 1973, 1974a); **S.G.:** Tskhratskaro (Jijilashvili, 1974a).

121. *T. melnikovi* (Ruzsky, 1905)

Distribution: **S.G.:** Akhaltsikhe, Sapara (Jijilashvili, 1974a).

122. *T. nadigi* (Kutter, 1925)

Syn.: *Leptothorax caucasicus* Arn.

Distribution: **E.G.:** Kojori (Arnol'di, 1977).

123. *T. nigriceps* (Mayr, 1855)
Distribution: **E.G.:** Manglisi (Ruzsky, 1905).
124. *T. nigrilus* (Emery, 1878)
Distribution: **W.G.:** Batumi, Kutaisi, Oni (Ruzsky, 1905); **S.G.:** Zekari Pass (Ruzsky, 1905).
125. *T. nylanderi* (Foerster, 1850)
Distribution: **E.G.:** Algeti, Bolnisi, Ertatsminda, Kojori, Khrami gorge, Lagodekhi Reserve, Manglisi, surroundings of Khachini, surroundings of Kianeti, Tetrtskaro (Ruzsky, 1905; Jijilashvili, 1967b, 1973, 1974a); **S.G.:** Abastumani, Akhaldaba, Akhaltsikhe, Baniskhevi, Borjomi Park, Chitakhevhesi, Daba, Dviri, Kariani, Mzetamze, surroundings of Gomareti, surroundings of Patara Dmanisi, surroundings of Sapara, Tsaghveri, Tskhratskaro, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).
126. *T. parvulus* (Schenck, 1852)
Distribution: **E.G.:** Kavtiskhevi, Kiketi, Manglisi, Saguramo, Shulaveri, Tbilisi (Mtatsminda park), Tskneti, Tsodoreti, Zedazeni (Jijilashvili, 1964b, 1966, 1968).
127. *T. recedens* (Nylander, 1856)
Syn.: *Leptothorax (Temnothorax) rogeri* Em.
Distribution: **E.G.:** surroundings of Mtskheta (Ruzsky, 1905; Jijilashvili, 1964b); **W.G.:** surroundings of Kutaisi (Ruzsky, 1905, 1907); **S.G.:** Borjomi (Ruzsky, 1905).
128. *T. satunini* (Ruzsky, 1902)
Distribution: **E.G.:** Gardabani, Rustavi (Jijilashvili, 1968).
129. *T. tamarae* (Radchenko, 1993)
Distribution: **S.G.:** Tsaghveri (Radchenko, 1993).
130. *T. tuberum* (Fabricius, 1775)
Distribution: **E.G.:** Kavtiskhevi, surroundings of Bolnisi, Tbilisi (Mtatsminda plateau, Tbilisi Botanical Garden) (Jijilashvili, 1968, 1973, 1974a); **W.G.:** Akhali Atoni, Batumi (Ruzsky, 1905).
131. *T. unifasciatus* (Latreille, 1798)
Syn.: *Leptothorax tuberum unifasciatus* (Latr.) var. *anoplogynus* Em.
Distribution: **E.G.:** Kavtiskhevi, Kiketi, Lagodekhi Reserve, Manglisi, Poladauri, surroundings of Bolnisi, surroundings of Mtskheta, surroundings of Ratevani, surroundings of Tetrtskaro, Zedazeni (Ruzsky, 1905; Karavaev, 1926; Jijilashvili, 1964b, 1966, 1967b, 1968, 1974a); **W.G.:** Alakhadze, Anaklia, Asechka, Baghdati, Bichvinta, Bjinevi, Chakvistavi, Gagra, Khobi, Kutaisi, Lidzava, Poti, riv. Tekhura and Rioni, without exact locality, Sakara, Senaki, surroundings of Achishesi, Tsaishi, Zugdidi Botanical Garden (Ruzsky, 1905, 1907; Karavaev, 1926; Jijilashvili, 1974b); **S.G.:** Akhaldaba, Borjomi Park, Chitakhevhesi, Chobiskhevi, Daba, Kimotesubani, Tsaghveri, Zekari pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

Genus *Tetramorium* Mayr, 1855

132. *T. caespitum* (Linnaeus, 1758)
Distribution: **E.G.:** Eldari Lowland, Dedoplistskaro, Dighomi, Dusheti, Ertatsminda, Gardabani, Gori, Gudamakari, Igoeti, Iraga, Karsani, Kavtiskhevi, Kazbegi, Kazreti, Khrami gorge, Kobi, Kojori, Lagodekhi Reserve, Larsi, Loshkineti, Magharo, Manglisi, Mleta, Mtskheta, Pasaauri, Patara Lilo, Poladauri, riv. Iori gorge, Rustavi, Sadakhlo, Saguramo, Samshvilde, Sartichala, Satskhenhesi, Shiraki (Canyon Ole, Kasris-tskali, Zilcha), Shulaveri, Skra, slopes of Mt. Kvernaki, surroundings of Digomi, surroundings of Gori, surroundings of Kianeti, surroundings of Kumisi Lake, surroundings of Ratevani, surroundings of Tandzia, surroundings of Tetrtskaro, Taribana, Tbilisi (Avchala, Dendropark, Lisi lake, Mtatsminda park, Mushtaidi Garden, Samgori, Shavnabada, surroundings of Turtle Lake, surroundings of Tbilisi, surroundings of Tbilisi Sea, Tbilisi Botanical Garden, Varketili, Vaziani), Tiriponi field, Tkemlovani, Tkviavi, Udabno, Vashlovani Reserve, Zedazeni (Nasonov, 1889; Forel, 1904; Ruzsky, 1905; Jijilashvili, 1964b, 1966, 1967b, 1968, 1973, 1974a); **W.G.:** Ajameti, Akhali Atoni, Alakhadze, Anaklia, Anaria, Bank of the riv. Chanistskali, Bank of the riv. Pichora, Batumi, Bichvinta, Chakvi, Chaladidi, Darcheli, Eshera, Gagra, Gali, Grigoreti, Gumbra, Ingiri, Kakhaveri, Khelvachauri, Khobi, Kutaisi, Ochamchire, Poti, Sakara,

Sataplia, Surebi, surroundings of Achishesi, surroundings of Inkiti Lake, Sviri, Tsalenjikha, Zestafoni, Zugdidi Botanical Garden (Forel, 1904; Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Abastumani, Adigeni, Akhalkalaki, Aspindza, Atskuri, Bakuriani, Borjomi, surroundings of Dmanisi, Goderdzi Pass, Kariani, Likani, Sapara, surroundings of Akhaltsikhe, surroundings of Bogdanovka, surroundings of Gorelovka, surroundings of Ghoghasheni, surroundings of Khertvisi, Tsalka, Trialeti, Vardzia, Zekari Pass (Ruzsky, 1905; Jijilashvili, 1967a, 1974a).

133. *T. densopilosum* Radchenko et Arakelian, 1990

Distribution: **W.G.:** Ochamchire (Radchenko et Arakelian, 1990).

134. *T. ferox* Ruzsky, 1903

Distribution: **E.G.:** Gardabani, Kavtiskhevi, Sadakhlo, Sartichala, Shiraki (Kasristskali), Lochini gorge, Rustavi, Udabno, Tbilisi (Dendropark, Varketili, surroundings of Turtle Lake, surroundings of Tbilisi Sea) (Jijilashvili, 1964a, b, 1966, 1968); **W.G.:** Bichvinta, Gumbra, Ochamchire, surroundings of Inkiti Lake (Jijilashvili, 1974b).

135. *T. forte* Forel, 1904

Syn.: *Tetramorium taurocaucasicum* Arn.

Distribution: **W.G.:** Ajameti, Anaklia, Chakvistavi, Kobuleti, Sataplia, Vani, Zugdidi-Telmani (Ruzsky, 1905; Jijilashvili, 1974b).

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

Distribution: **E.G.:** Tbilisi (Jijilashvili, 1964a, b, 1966).

137. *T. semilaeve* André, 1883

Distribution: **E.G.:** Gardabani, Iraga, Khrami gorge, Lochini gorge, Sadakhlo, Saguramo, Shulaveri, surroundings of Dighomi, surroundings of Gori, surroundings of Tetrtskaro, Tbilisi (Mtatsminda park, surroundings of Lisi Lake, surroundings of Tbilisi Sea, Tbilisi Botanical Garden, Varketili), Vashlovani Reserve, Zedazeni (Ruzsky, 1905; Jijilashvili, 1964b, 1968, 1973, 1974a); **W.G.:** Ajameti, Anaklia, Anaria, Asechka, Batumi, Bichvinta, Chaladidi, Chiatura, Rgani, Sakara, Zestaponi (Ruzsky, 1905, 1907; Jijilashvili, 1974b); **S.G.:** Akhaltsikhe, Aspindza, Atskuri, Daba, Dviri, Mzetamze, Rustavi, surroundings of Adigeni, surroundings of Kariani, surroundings of Khertvisi, surroundings of Tsalka, Tba, Tsaghveri (Jijilashvili, 1967a, 1974a).

138. *T. syriacum* Emery, 1924

Distribution: **E.G.:** Kavtiskhevi, Patara Lilo, Sadakhlo, Sartichala, Shiraki (Kasristskali, Ole gorge, Shavimta, Zilcha), Tbilisi (Dendropark, Mtatsminda park, Samgori, surroundings of Lisi Lake, surroundings of Tbilisi Sea, surroundings of Turtle Lake, Varketili), Udabno (Jijilashvili, 1964a, b, 1966, 1968).

Subfamily *Ponerinae* Lepeletier de Saint-Fargeau, 1835

Genus *Cryptopone* Emery, 1893

139. *C. ochracea* (Mayr, 1855)

Distribution: **W.G.:** Batumi (Jijilashvili, 1974b).

Genus *Hypoponera* Santschi, 1938

140. *H. eduardi* (Forel, 1894)

Distribution: **W.G.:** Batumi, Chakvi, Chakvistavi (Jijilashvili, 1974b).

Genus *Pachycondyla* Smith, F., 1858

141. *P. nigrita* (Emery, 1895)

Distribution: **W.G.:** Alachadze, Senaki (Jijilashvili, 1974b).

142. *P. coarctata* (Latreille, 1802)

Syn.: *Ponera lucida* Em.

Distribution: **E.G.:** Gardabani, Karsani, Khrami gorge, Kojori, Lagodekhi Reserve, Shulaveri, Tbilisi (Mtatsminda plateau, Tbilisi Botanical Garden, Mushtaidi Garden), Tetrtskaro (Ruzsky, 1905; Jijilashvili, 1964b, 1967b, 1966, 1968, 1974a); **W.G.:** Alakhadze, Asechka, Batumi, Bichvinta Reserve, Chakvistavi, Kutaisi, Ozurgeti (Ruzsky, 1902, 1905, 1907; Karavaiev, 1926; Jijilashvili, 1974b). **S.G.:** Surroundings of Dmanisi (Jijilashvili, 1974a).

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