Supplementary Material to:

Records of ants (Hymenoptera: Formicidae) from Northern Iran

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Table 1. Collections by Reyhane Nafisi, Khorasan Province, Iran. BT = Brian Taylor.

Species	Collection No.	Date	Locality	Coordinates	Habitat & notes, BT examined
<i>Cataglyphis bellicosus</i>	Nafisi 01	16.x.2012	Joghatay, Sabzevar Khorasan	36°38'N 57°04'E, 1366 m	Desert, 2 examined
<i>Cataglyphis setipes</i>	Nafisi 02	17.x.2012	Sheshtamad, Sabzevar Khorasan	35°57'N 57°48'E, 1359 m	Desert, 3 examined
<i>Cataglyphis aenescens</i>	Nafisi 03	18.x.2012	Rodab, Sabzevar Khorasan	36°42'N 57°18'E, 881 m	Semi-desert, 3 examined
<i>Cataglyphis</i> sp. undet.	Nafisi 04	25.iii.2013	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Field in city, 2 examined
<i>Tapinoma simrothi</i>	Nafisi 06	19.x.2012	Sabzevar Khorasan	36°12'N 57°40'E, 977 m	City Park, 4 examined
<i>Lasius himalayanus</i>	Nafisi 07	25.vi.2012	Hokmabad, Sabzevar Khorasan	36°37'N 57°36'E, 1089 m	Desert, 3 examined
<i>Cataglyphis albicans</i>	Nafisi 08	18.x.2012	Rodab, Sabzevar Khorasan	36°42'N 57°18'E, 881 m	Semi-desert, 1 examined
<i>Lasius himalayanus</i>	Nafisi 08	15.x.2012	Hokmabad, Sabzevar Khorasan	36°37'N 57°36'E, 1089 m	Desert, 2 examined
<i>Messor concolor</i>	Nafisi 09	15.x.2012	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Near lake, Range of workers, 5 examined
<i>Camponotus (Tanae-myrmex) xerxes</i>	Nafisi 10	15.x.2012	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Field, Minor workers, 2 examined
<i>Formica clara</i>	Nafisi 10	15.x.2012	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Field, 1 examined
<i>Camponotus (Tanae-myrmex) xerxes</i>	Nafisi 11	20.x.2012	Davarsan, Sabzevar Khorasan	36°12'N 56°52'E, 914 m	Desert, Major workers nest mound, 3 examined
<i>Messor dentatus</i>	Nafisi 12	16.x.2012	Joghatay, Sabzevar Khorasan	36°38'N 57°04'E, 1366 m	Gardens, Major & minor workers, 5 examined
<i>Formica cunicularia</i>	Nafisi 13	26.iii.2013	Joghatay, Sabzevar Khorasan	36°38'N 57°04'E, 1366 m	Gardens, 2 examined
<i>Messor structor</i>	Nafisi 14	27.xii.2012	Soltanabad, Sabzevar Khorasan	36°18'N 57°50'E, 1285 m	Near lake, Major & minor workers, 3 examined
<i>Lepisiota bipartita</i>	Nafisi 16	24.iii.2013	Zaferanie, Sabzevar Khorasan	36°10'N 58°08'E, 1112 m	Desert, 2 examined

Species	Collection No.	Date	Locality	Coordinates	Habitat & notes, BT examined
<i>Lepisiota dolabellae</i>	Nafisi 16	24.iii.2013	Zaferanie, Sabzevar Khorasan	36°10'N 58°08'E, 1112 m	Desert, 4 examined
<i>Lepisiota dolabellae</i>	Nafisi 17	19.x.2012	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Field, 4 examined
<i>Cataglyphis</i> sp. undet. Nafisi 04	Nafisi 18	17.x.2012	Sheshtamad, Sabzevar Khorasan	35°57'N 57°48'E, 1359 m	Desert, 1 examined
<i>Lepisiota semenovi</i>	Nafisi 19	19.x.2012	Sabzevar Khorasan	36°12'N 57°40'E, 977 m	City park, 2 examined
<i>Crematogaster</i> (Cr.) <i>subdentata</i>	Nafisi 20	27.vi.2012	Soltanabad, Sabzevar Khorasan	36°18'N 57°50'E, 1285 m	On tree, 4 examined
<i>Messor ebeninus</i>	Nafisi 22	29.vi.2012	Davarsan, Sabzevar Khorasan	36°12'N 56°52'E, 914 m	Farm land, Major & minor, 2 examined
<i>Trichomyrmex destructor</i>	Nafisi 23	23.iii.2012	Sabzevar Khorasan	36°12'N 57°40'E, 977 m	In house, 5 examined
<i>Pheidole pallidula</i>	Nafisi 24	16.x.2012	Joghatay, Sabzevar Khorasan	36°38'N 57°04'E, 1366 m	Gardens, Minor worker, 1 examined
<i>Monomorium salomonis</i>	Nafisi 25	15.x.2012	Neghab, Sabzevar Khorasan	36°42'N 57°25'E, 1073 m	Semi-desert, 2 examined
<i>Monomorium salomonis</i>	Nafisi 26	29.vi.2012	Davarsan, Sabzevar Khorasan	36°12'N 56°52'E, 914 m	Farm land, 4 examined
<i>Lepisiota bipartita</i>	Nafisi 27	24.iii.2013	Sheshtamad, Sabzevar Khorasan	35°57'N 57°48'E, 1359 m	Desert, 1 examined
<i>Monomorium salomonis</i>	Nafisi 27	24.iii.2013	Sheshtamad, Sabzevar Khorasan	35°57'N 57°48'E, 1359 m	Desert, 1 examined
<i>Pheidole pallidula</i>	Nafisi 27	24.iii.2013	Sheshtamad, Sabzevar Khorasan	35°57'N 57°48'E, 1359 m	Desert, Minor worker, 1 examined
<i>Formica clara</i>	Nafisi 28	26.iii.2013	Joghatay, Sabzevar Khorasan	36°38'N 57°04'E, 1366 m	Gardens, 4 examined
<i>Tetramorium cheketti</i>	Nafisi 29	20.x.2012	Davarsan, Sabzevar Khorasan	36°12'N 56°52'E, 914 m	Farm land, 2 examined
<i>Tetramorium striativen-tre</i>	Nafisi 30	24.iii.2013	Zaferanie, Sabzevar Khorasan	36°10'N 58°08'E, 1112 m	Desert, 4 examined

Table 2. Collections by Shabnam Moradloo, Zanjan Province.

Species	Collection No.	Date	Locality	Coordinates	Habitat & notes, BT examined
<i>Camponotus (Myrmoser-icus) armenaicus</i>	Moradloo 01	1.vii.2012	Gogje Ghiaye Markasi	36.61°N 48.03°E, 1852 m	27°C, Village, Minor worker, 1 examined
<i>Camponotus</i> sp.	Moradloo 02	1.vii.2012	Gogje Ghiaye Markasi	36.61°N 48.03°E, 1852 m	27°C, Village, 2 examined
<i>Pheidole pallidula</i>	Moradloo 03a	2.vii.2012	Gogje Ghiaye Markasi	36.61°N 48.03°E, 1852 m	27°C, Village, Major workers, 3 examined
<i>Myrmica gallienii</i>	Moradloo 03b	2.vii.2012	Gogje Ghiaye Markasi	36.61°N, 48.03°E, 1852 m	27°C, Village, 1 examined
<i>Cataglyphis bellicosus</i>	Moradloo 04	2.vii.2012	Gogje Ghiaye Markasi	36.61°N 48.03°E, 1852 m	27°C, Village, 2 examined
<i>Messor dentatus</i>	Moradloo 05	27.vi.2013	Nasir Abad	36.77°N 47.923°E, 2164 m	25°C, Desert, 4 examined
<i>Formica sanguinea</i>	Moradloo 06a	7.vii.2013	Ghaliche Bolagh	36.76°N 47.89°E, 2157 m	32°C, Mountain, 4 examined
<i>Cataglyphis kurdistanicus</i>	Moradloo 06b	7.vii.2013	Ghaliche Bolagh	36.76°N 47.89°E, 2157 m	32°C, Mountain, 1 examined
<i>Cataglyphis setipes</i>	Moradloo 07a	21.viii.2012	Kahrizak	35.36°N 51.26°E, 1062 m	44°C, Desert, 3 examined
<i>Cataglyphis ruber</i>	Moradloo 07b	21.viii.2012	Kahrizak	35.36°N 51.26°E, 1062 m	44°C, Desert, 1 examined
<i>Camponotus (Myrmecotoma) rebeccae</i>	Moradloo 08	20.vi.2012	Zarrin Abad	20.47°N 43.32°E, 1284 m	31°C, City, 1 examined
<i>Cataglyphis lividus</i>	Moradloo 09	20.vi.2012	Zarrin Abad	35.47°N 43.32°E, 1284 m	31°C, City, 1 examined
<i>Camponotus (Myrmoser-icus) armenaicus</i>	Moradloo 10	21.viii.2012	Dandi	37.10°N 48.10°E, 1350 m	44°C, City, 1 examined
<i>Lasius turcicus</i>	Moradloo 11a	1.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on trees, 3 examined

Species	Collection No.	Date	Locality	Coordinates	Habitat & notes, BT examined
<i>Pheidole pallidula</i>	Moradloo 11b	1.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on trees, Minor workers, 2 examined
<i>Aphenogaster holzi</i>	Moradloo 12a	2.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on trees, 3 examined
<i>Lasius turcicus</i>	Moradloo 12b	2.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on tree, 1 examined
<i>Pheidole orientalis</i>	Moradloo 12c	2.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on trees, Major worker, 1 examined
<i>Pheidole orientalis</i>	Moradloo 13	3.v.2013	Gholi Kandi	36.61°N 48.28°E, 1911 m	27°C, Forest, on trees, 4 major, 3 minor workers, 7 examined
<i>Cataglyphis bellicosus</i>	Moradloo 14a	27.vi.2013	Nasir Abad	36.77°N 47.93°E, 2164 m	25°C, Forest, 2 examined
<i>Cataglyphis rockingeri</i>	Moradloo 14b	27.vi.2013	Nasir Abad	36.77°N 47.93°E, 2164 m	25°C, Forest, Worker & queen, 2 examined
<i>Lepisiota dolabellae</i>	Moradloo 15	28.vi.2013	Mahneshan	36.71°N 47.72°E, 1302 m	31°C, City, 5 examined
<i>Formica cunicularia</i>	Moradloo 16	28.vi.2013	Mahneshan	36.71°N 47.72°E, 1302 m	31°C, City, 1 examined
<i>Lasius turcicus</i>	Moradloo 17a	29.vi.2013	Mahneshan	36.71°N 47.72°E, 1302 m	31°C, City, 2 examined
<i>Tetramorium caespitum</i>	Moradloo 17b	29.vi.2013	Mahneshan	36.71°N 47.72°E, 1302 m	31°C, City, 2 examined
<i>Tapinoma simrothi</i>	Moradloo 18	20.vi.2012	Halab	32.11°N 50.26°E, 2140 m	31°C, City cemetery, 3 examined
<i>Tetramorium davidi</i>	Moradloo 19	7.vii.2013	Galiche Bolagh	36.76°N 48.89°E, 2157 m	32°C, Desert, 13 examined
<i>Proformica ferreri</i>	Moradloo 20	2.ix.2013	Seghle Tooli	36.47°N 48.30°E, 1392 m	31°C, Desert, 1 examined

Map 1. Location of collections made by R Nafisi, Khorasan Province, Iran.

Map 2. Location of collections made by S. Moradloo, Zanjan Province, Iran.