

## Checklist of Subfamilies Aleocharinae, Euaesthetinae, Omaliinae and Proteininae Belonging to Family Staphylinidae: Coleoptera in Egypt

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### ABSTRACT

A systematic checklist of the Egyptian species of subfamilies Aleocharinae, Euaesthetinae, Omaliinae and Proteininae (Staphylinidae: Coleoptera) is presented. Subfamily Aleocharinae consists of 84 species belonging to 9 tribes, 33 genera and 23 subgenera, the second subfamily includes one species, the third subfamily contains two tribes, three genera and four species and the last subfamily includes two species belonging to two genera. Synonymys and distribution of all species are given. The checklist is arranged according to species membership in higher – level taxa, based on the most recent literatures of family Staphylinidae.

**Keywords:** Aleocharia, Euaesthetinae, Omaliinae and Proteininae.

### INTRODUCTION

Family Staphylinidae is one of the largest families of beetles with over 46,200 known species placed in more than 3,200 genera. Nearly 400 species are added each year (Newton *et al.* 2005). Alfieri in his monograph (1976) listed 255 species of family Staphylinidae from Egypt. Smetana in his catalogue (2004) listed about 84 species belonging to 9 tribes, 33 genera and many subgenera of subfamily Aleocharinae from Egypt. Linnaeus (1758) described all species of Staphylinidae under the generic name Staphylinus. Gravenhorst (1802) was the first who erected the aleocharine genera *Aleochara* and *Callicrus*, and separated them as distinct subfamily. Members of subfamily Aleocharinae of Palaearctic region were studied by several scholars such as: Fauvel (1886 & 1902), Reitter (1909), Fenyes (1920), Bernhauer and Scheerpeltz (1926), Scheerpeltz (1929), Koch (1934 & 1936), Sawada (1972), Seevers (1978), Klimaszewski (1984), Klimaszewski, and Jansen (1993 & 1994), Assing (2007), Smetana (2004), Newton *et al.* (2005) and Park & Ahn (2010). The genus *Aleochara* had been studied previously which includes two genera, 5 subgenera and 14 species Bibars (2018). The present study is carried out to clarify the recent taxonomic status of the subfamily Aleocharinae and its members in Egypt.

### MATERIALS AND METHODS

The checklist of subfamily Aleocharinae of Egypt is based on all records found in the available entomological literatures especially Smetana (2004) and those reviewed from the preserved specimens in the Egyptian insect collections. These collections are: Collection of Ain Shams Univ., Faculty of Science; Collection of Al-Azhar Univ., Faculty of Agriculture; Collection of Cairo Univ., Faculty of Science; Collection of Egyptian Entomology Society and Collection of Ministry of Agriculture, Plant Protection Research Institute.

### RESULTS AND DISCUSSION

**Subfamily:** Aleocharinae Fleming, 1821

This subfamily includes 9 tribes, 33 genera, 23 subgenera and 84 species as follows:

**1- Tribe:** Aleocharinini Fleming, 1821

**Subtribe:** Aleocharina Fleming, 1821

**1- Genus:** *Aleochara* Gravenhorst, 1802: 67

This genus is a large group in subfamily Aleocharinae, comprising more than 450 species in 19

subgenera (Park & Ahn, 2010). Only five subgenera and 12 species occur in Egypt (Bibars, 2018).

**(1) *Aleochara (Baryodma) crassa Baudi di Selve, Studi Entomologici 1848, 1: 120***

= *A. pulicaria* Rosenhauer, Thiere Andal., 1856: 66

= *A. eurynota* Mulsant & Rey, Opusc. Entom., XII, 1861: 98

= *A. punctatissima* W. Seriba, Berl. Entom. Ztschr., 1866: 377

**Local distribution:** 7 specimens from: Alexandria, 9/1906; Egypt, 1910 (2 specimens); Abu Rawash, 1912 (4 specimens) ..... {EESC}

**Distribution:** Croatia, France, Greece, Hungary, Italy, Syria, Yemen and Afrotropical Region (Smetana, 2004)

**(2) *Aleochara (Coprochara) bipustulatus Linnaeus, Faun. Suec, 1760 (2): 232.***

= *Homalota biguttula* Olivieri, Kolenati, Melet. Entom., 1846, III: 8.

= *Baryodma laetipennis* Mulsant & Rey, 1874:155.

For more synonyms see Smetana 2004.

**Local distribution: 47 specimens from:** Zeiton, 18/3/1906; Abu Rawash, 1912 (2 specimens); 25/12/1910 (3 specimens); Tura, 12/ 12/1908; 11/4/1909; 19/4/1909; Egypt, 1910; Helwan, 9/2/1913; 11/4/1915; Beni Mazar, 3/1915; Mazghuna, 10/3/1907 (7 specimens); 27/9/1908; Maraziq, 2/1908; Hammam, 4/5/1908; 25/5/1908; 2/1909; Khanka, 26/2/1911; Ismailia, without date; 4/10/1912; Pyramides, 2/11/1911; 14/2/1915; 10/3/1916; Heliopois, 15/2/1917 (2 specimens); Alexandria, 27/4/1914 (4 specimens); 3/1916; Marg, without date; Massara, without date (6 specimens) ..... {EESC}

**14 specimens from:** Ezbet El-Nakhal, 2/3/1917; Geuit El-Quseb, 17/3/1916 (3 specimens); Helwan, 23/2/1917 (3 specimens); W. Isla, 10/4/1940; Pyramides, 22/3/ 1912; W. Ghadeirat, 24/5/1935; El-Arish, 22/5/1935; W. hoff, 1/4/1915; El- Kosseima, 23/5/1935; Ismailia, 17/4/1933.....{ALFC}

**23 specimens from:** Massara, 3/4/1914; Ezbet El-Nakhal, 5/4/1914; W. Hoff, 10/3/1916; Sakkara, 28/1/1934; Fayoum, 29/3/1934; Khataba, 1/4/1934; El – Arish, 22/5/1935; W. Ghadeirat, 24/5/1935; Cairo, 3/1936 .....{MAC}

**One specimen from:** Cairo, 4/ 7 / 1936 ..... {CUC}

**5 specimens from:** Cairo, without date (3 specimens) ; Smouha, 17/5/1932 (2 specimens)..... {ASUC}

**Distribution:** Europe; North Africa (Algeria, Canary Islands, Egypt, Morocco, Tunisia and Madeira); Asia (Egypt: Sinai) [Smetana, 2004].

**(3) *Aleochara (Coprochara) verna Say, 1833: 58***

= *Baryodma pauxilla* Mulsant & Rey, 1874: 159.

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= *Baryodma minuta* Casey, Trans. Acad. of Science, 1906 (16): 161.

For more synonymy see Smetana 2004.

**Local distribution: One specimen from:** Egypt, 1910 ..... {EESC}

Two specimens from Maadi, 27/3/1933 and 9/5/1933..... {MAC}

One specimen without any data..... {ASUC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Libya, Morocco and Madeira); Asia (Smetana 2004).

**(4) *Aleochara (Heterochara) bonnairei* Fauvel**, Rev. ent., 1898:112.

**Local distribution:** Salloun ..... {Alfieri, 1976}

**Distribution:** North Africa (Algeria, Egypt, Tunisia)

Note: this species is not represented in the Egyptian collections.

**(5) *Aleochara (Heterochara) clavicornis* L.** Redtenbacher, Fn. Austr., 1849 (1): 822.

= *A. solida* Hochhuth., Bull. Mosc., 1849: 71.

= *A. grenieri* Fairm., Ann. Soc. Entom. France, 1859: 38

= *A. crassicornis* Muls. & Rey, 1874: 36

**Local distribution:** One specimen from El-Arish, 22/5/1935 ..... {MAC}

**Distribution:** Europe; North Africa (Algeria, Canary Islands, Egypt, Morocco and Madeira); Asia (Egypt: Sinai; Israel; Syria and Yemen) [Smetana, 2004]

**(6) *Aleochara (Heterochara) lamellata* Fauvel**, Rev. Entom., V, 1886: 9

**Local distribution:** Cairo ..... {Alfieri, 1976}

**Distribution:** Europe (Spain); North Africa (Algeria, Egypt) [Smetana, 2004].

**(7) *Aleochara (Rheochara) renatae* Koch**, 1936: 230

**Local distribution:** Marsa Matrouh, Abu Qir ..... {Alfieri, 1976}

**Distribution:** North Africa (Egypt)

**(8) *Aleochara (Xenochara) laevigata* (Gyllenhal)**, Ins. Suec, II, 1810: 433

= *Polychara bisignata* Erichson, Käf.Mk.Brdbg.,I,1837: 357

**Local distribution:** 5 specimens from Fayoum.... {MAC}

**(9) *Aleochara (Xenochara) moesta* Gravenhorst**, 1802: 96  
= *Isochara rufipes* Stephens, Mandibulata 5,1832:157 (1–240).

= *Aleochara (Isochara) ebneri* Scheerpeltz, 1929:246. Assing (2007: 204)

**Local distribution: 72 specimens from:** Alexandria, 5/1906; 1/1909 (7 specimens); 7/5/1909 (6 specimens); 6/3/1917 (3 specimens); 2/6/1910 (2 specimens); 6/7/1915; 9/1909 (2 specimens); Egypt, 1910 (2 specimens); Mataria, 20/12/1903 (12 specimens); Mariout, 2/5/1911 (3 specimens); Hammam, 2/1909 (2 specimens); Abu Rawash, 1912 (11 specimens); 13/8/1910; 25/12/1910 (2 specimens); Cairo, 7/4/1908; 15/4/1915; 3/11/1903; Heliopolis, 15/2/1917; Shoubra, 3/3/1915; 30/3/1915 (2 specimens); Marg without data (6 specimens); Kouba without data (2 specimens); Ramlah, 10/7/1927; Alag, 7/1/1917 ..... {EESC}

**12 specimens from:** Kasr El-Nil 15/10/1908 (2 specimens); Fuaa, 4/1910; Sakkara, 27/11/1932; 4/12/1932; Cairo, 4/1910; Kirdasa, 5/12/1920 (2 specimens); 10/4/1910; Exbet El Nakhil, 2/3/1917 (2 specimens); Helwan, 23/ 2/ 1917 ..... {ALFC}

**6 specimens from:** W. Hoff, 10/3/1916; Giza, 26/11/1932; 14/1/1933; Sakkara, 4/12/ 1932 ; Cairo , 1/ 1933 ..... {MAC}

**24 specimens from:** Cairo, 11/1/1936; 25/1/1936; 20/4/1936; 20/5/1936 (2 specimens); 23/5/1936; 1/6/1936; 4/7/ 1936 (6 specimens); 27/12/1936; 16/1/1937; 20/1/1937 (8 specimens); 27/ 12/ 1937 ..... {CUC}

**3 specimens from:** Montazah, 4/5/1922; 11/2/1923; Smouha, 16/4/1939 ..... {ASUC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Morocco, Madeira and Tunisia); Asia.

**(10) *Aleochara (Xenochara) puberula* Klug**, Ins. Madagascar, 1832: 139

= *Aleochara deserta* Erichson, 1839: 173.

**Local distribution: 29 specimens from:** Luxor, 7/7/1909 (5 specimens); Alexandria, 1910; 8/3/1917; 5/7/1909; 11/7/1908; 16/7/1911 (3 specimens); Warrak, 25/7/1909; Egypt, 1910; Kouba, 15/10/1906(2 specimens); Abu Rawash, 25/12/1910 (4 specimens); Sidi Gaber, 29 /7 /1917 (2 specimens); Shoubra, 5/4/1915 ..... {EESC}

**16 specimens from:** Marg, 28/2/1913; Sherbeen, 23/4/1913; W. Rashid, 21/2/1914; Ain Shams, 6/3/1914; Massara, 3/4/1914; Maadi, 10/4/1914; Suez Road, 20/4/1914; Kirdasa, 31/7/1932; 1/10/1933; Giza, 4/11/1932; 15/1/1933; 26/11/1934; Abu Rawash, 29/10/1933; Abu Zabal, 24/6/1934 ..... {MAC}

One specimen from w. Hoff, 22/1/1933 .. {ALFC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Morocco, Madeira and Tunisia); Asia [Smetana, 2004]

**(11) *Aleochara (Xenochara) rutilipennis* Kraatz**, Archiv für Naturgeschichte, 1859, 25: 17

= *Aleochara sareptana* Solsky, Fedtschenko, Reise Turk., 1874: 161

= *Aleochara semirubra* Fauvel, Annali del Musea Civico di Storia Naturali Genova, 1877, 10: 293

**Distribution:** Russia, Egypt, India, Kazakhstan, Uzbekistan [Smetana, 2004]

**Note:** this species is not represented in the Egyptian collection.

**(12) *Aleochara (Xenochara) tristis* Gravenhorst**, Monographia Icoleopterorum Micropterorum, 1806: 170.

= *Aleochara bimaculata* Stephens, 1832: 158

**Local distribution: 3 specimens from:** Egypt, 1910; Alag, 7/1/1917 (2 specimens) .... {EESC}

**5 specimens from:** Giza, 15/1/1933 ..... {ALFC}

**7 specimens from:** Giza, 20/11/1932; 26/11/1932; Sakkara, 15/1/1933 ..... {MAC}

**Distribution:** Europe, North Africa (Algeria, Canary Egypt, Morocco and Tunisia); Asia [Smetana, 2004]

**2- Genus: *Piochardia* L.** Heyden, 1870:75

Only two species recorded from Egypt (Bibars, 2018).

**(13) *Piochardia schaumii* (Kraatz), 1857: 18**

= *Oxysoma schaumii* Kraatz, 1857.

= *Piochardia sefrensis* Pic, Bull. Soc. Entom. De France, 1897, 22: 233.

**Local distribution:** One specimen from Kirdasa, 5/12/1920 ..... {ALFC}

Five specimens from: Kirdasa, 1/10/1933; Abu Rawash, 29/10/1933; Barrage, 31/8/1935 ..... {MAC}

**Distribution:** See Smetana (2004): North Africa (Algeria, Egypt, Libya, Morocco and Tunisia); Asia (Jordan).

**(14) *Piochardia bedeli* (Fauvel, 1886): 88.**

= *Oxysona bedeli* Fauvel, 1886.

= ***Piochardia bedeli* (Fauvel):** Bernhauer (1902) - Bernhauer & Scheerpeltz (1926) and Fenyes (1920).

**Local distribution:** 3 specimens from Kirdasa, 12/10/1965; (2) Abu Rawash, 20/ 10/1994 ..... {MAC}

**Distribution:** North Africa (Algeria, Tunisia and Egypt).

**3- Genus:** *Tinotus* Sharp, 1883: 170

(Type species: *Tinotus cavicollis* Sharp, 1883)

**(15) *Tinotus morion* (Gravenhorst, 1802): 97.**

= *Aleochara morion* Gravenhorst, 1802.

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Libya, Morocco, Tunisia and Madeira) and Nearctic Region.

This species is not recorded from Egypt at yet, but recorded from all countries of North Africa.

**2- Tribe:** Athetini Casey, 1910

**Subtribe:** Athetina Fleming, 1821

**4- Genus:** *Acrotone* Thomson, 1859: 38

(Type species: *Aleochara aterrima* Gravenhorst, 1802)

**(16) *Acrotone clientula* (Erichson, 1839): 133.**

= *Homalota aliocharoides* Wollaston, 1862: 542

= *Homalota montivagans* Wollaston, 1857: 176.

= *Homalota pluchra* Kraatz, 1856: 321.

= *Homalota sharpi* Rey, 1870: 6.

**Local distribution:** Shoubra, 14/ 3/ 1915 (2 specimens) ..... {EESC}

Pyramids, 9/ 11/ 1933 (one specimen); Maadi, 9/ 5/ 1935 (one specimen); King Mariout 17/ 7/ 1935 (one specimen) ..... {MAC}

**Distribution:** According to Smetana (2004: 393), Europe, North Africa (Algeria, Canary Islands, Morocco, Tunisia and Madeira), Asia [(Egypt: Sinai), Cyprus, Russia: East and West Siberia, Israel].

**(17) *Acrotone deserta* (Koch, 1936): 233.**

= *Atheta deserta* Koch, 1936:233.

**Distribution:** Alegria and Egypt; Asia (Egypt:Sinai).

**(18) *Acrotone fungi fungi* (Gravenhorst, 1806): 157.**

= *Aleochara fungi fungi* Gravenhorst, 1806.

**Local distribution:** Shoubra, December (one specimen); Heliopolis 27/ 1/ 1917 (one specimen); Sherbeen, April (4 specimens) ..... {EESC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Morocco, Tunisia and Madeira) and Asia (Cyprus, Russia and Egypt: (Sinai).

**(19) *Acrotone nigerrima* (Aubé, 1850): 308**

= *Homalota nigerrima* Aubé, 1850: 308

= *Colpodota abbreviate* Mulsant & Rey, 1875: 181.

= *Oxypoda aethiops* Wollaston, 1864: 551.

= *Homalota carbunculus* Wollaston, 1867: 226.

= *Homalota exsecrabilis* Wollaston, 1867: 225.

**Local distribution:** W. halfa ..... {Alfieri, 1976}

**Distribution:** Europe, North Africa (Canary Islands, Egypt, Morocco), Asia (Kazakhstan, India, Yemen) and Afrotropical Region.

**(20) *Acrotone orbata* (Erichson, 1873): 339.**

= *Homalota orbata* Erichson, 1873.

**Local distribution:** 18/ 4/ 1922 (one specimen); Mataria 26/ 1/ 1923 (2 specimens); Palais 11/ 2/ 1923 (2 specimens) ; G.Asfar7/6/1954(8specimens).....{ASUC}

**Distribution:** Europe, North Africa (Egypt).

**5- Genus:** *Alianta* Thomson, 1858: 35 (Type species: *Homalota incana* Erichson, 1837)

**(21) *Alianta phloeoporina* Fauvel, 1904: 72**

**Distribution:** Egypt (Sinai).

**6- Genus:** *Aloconota* Thomson, 1858: 33

(Type species: *Tachyusa immunita* Erichson, 1839)

The genus *Aloconota* Thomson now contains 88 species worldwide, 78 of which occur in Palearctic region.

**(22) *Aloconota (Aloconota) aegyptiaca* (Motschulsky, 1858): 250**

= *Homalota aegyptiaca* Motschulsky, 1858: 250

**Local distribution:** Helwan, 9/ 2/ 1903 (one specimen);

Helwan, 11/ 4/ 1915 (3 specimens); Egypt, 1910 (4 specimens);

Kafr El-Battikh, 27/ 7/ 1897 (one specimen);

Barrage, 11/ 4/ 1909 (one specimen); Barrage, 23/ 5/ 1897

(one specimen); Cairo, 28/ 2/ 1915 (one specimen); Cairo, 7/

4/ 1908 (one specimen); Cairo, 14/ 5/ 1915 (one specimen);

Cairo, 23/ 8/ 1914 (2 specimens); Alexandria, 2/ 2/ 1916

(one specimen); Alexandria, 6/ 3/ 1917 (one specimen);

Alexandria, 21/ 5/ 1909 (one specimen); Alexandria, 22/ 6/

1908 (one specimen); Alexandria, 14/ 11/ 1910 (2

specimen); Alexandria, 1912 (one specimen); Hammam, 3/

1909 (2 specimens); Hammam, 4/ 1909 (one specimen);

Beni Mazar, 5/ 1915 (2 specimens); W. Hoff, 9/ 2/ 1913

(one specimen); Abu Zaabal, January, (7 specimens);

Massara, April (one specimen); Heliopolis, 11/ 3/ 1917 (one

specimen); Marg, April (39 specimens); .. {EESC}

**Distribution:** North Africa (Canary Islands, Egypt), Asia (Yemen).

**(23) *Aloconota (Aloconota) aequiventris* (Eppelsheim, 1890): 315.**

= *Homalota aequiventris* Eppelsheim, 1890: 315

**Local distribution:** Siwa ..... {Alfieri, 1976}

**Distribution:** North Africa (Algeria, Libya and Egypt).

**(24) *Aloconota (Aloconota) aethiopica* (Fauvel, 1902): 183.**

= *Atheta aethiopica* Fauvel, 1902: 183

**Distribution:** North Africa (Egypt), Afrotropical Region.

**(25) *Aloconota (Aloconota) cambrica* (Wollaston, 1855): 105.**

= *Homalota cambrica* Wollaston, 1855: 105

= *Homalota bodemeyeri* Bernhauer, 1900: 52.

= *Homalota maderensis* Wollaston, 1865: 463.

= *Homalota velox* Kraatz, 1856: 201.

**Local distribution:** Tura, 19/ 4/ 1910 (one specimen);

Barrage, 9/ 10/ 1887 (one specimen) ..... (ALFC)

El-Kosseima, 23/ 5/ 1935 (one specimen); Cairo, 22/

11/ 1936 (one specimen)..... {MAC}

**Distribution:** Europe, North Africa (Algeria, Morocco,

Egypt, Madeira), Asia [(Egypt: Sinai) Afghanistan, Russia

and Turkey].

**(26) *Aloconota (Aloconota) gregaria* Erichson, 1839: 87.**

= *Homalota gregaria* Erichson, 1839.

= *Aleochara calignosa* Stephens, 1832: 122.

= *Tachyusa immunita* Erichson, 1840: 916.

= *Disopora subimpressa* Mulsant & Rey, 1875: 230.

**Local distribution:** W. El Tih, 26/ 2/ 1954 (3 specimens); Dahshur 1/ 4/ 1956 (9 specimens) ..... {ASUC}

Sherbeen, 27/ 4/ 1903 (5 specimens); Sherbeen,

April (one specimen); Tura, (one specimen); Tura, 15/ 2/

1914 (2 specimens); Tura, 19/ 4/ 1909 (3 specimens); Tura,

15/ 4/ 1909 (2 specimens); Tura, April (3 specimens); Tura,

2/ 5/ 1909 (one specimens); Tura, 12/ 10/ 1908 (one

specimen); Pyramids, 17/ 11/ 1911 (3 specimens); Abu

Rawash, 1/ 1/ 1912 (one specimen); Hammam, 4/ 1909 (2

specimens); Hammam, 27/ 4/ 1913 (2 specimens); Qubba,

November (one specimen); Massara, April (29 specimens);  
..... (EESC)

Pyramids, 22/ 3/ 1912 (one specimen); Maadi, 1/ 1/ 1933 (one specimen); W. Um Elek, 20/ 3/ 1924 (2 specimens); Qubba palac, 12/ 11/ 1911 (3 specimens); Helwan, 23/ 2/ 1917 (one specimen); Maadi, 16/ 3/ 1917 (one specimen); W. Rashed, 1/ 3/ 1914 (one specimen); El-Kosseima, 23/ 5/ 1935 (one specimen); El-Wasta, 18/ 3/ 1934 (one specimen) ..... {ALFC}

Marg, 16/ 3/ 1914 (28 specimens); Ezbet El-Nakhl, 5/ 4/ 1914; Giza, 4/ 5/ 1925; Ogret El-Sheikh 31/ 3/ 1926; Pyramids, 10/ 2/ 1926; Helwan, 1/ 1/ 1929; Helwan, 30/ 3/ 1933; Maadi, 7/ 8/ 1933; Barrage, 13/ 9/ 1933; Pyramids, 9/ 11/ 1933; Maadi, 24/ 11/ 1933; W. Hoff, 17/ 12/ 1933; Edfu, 10/ 3/ 1934; W. Hoff, 27/ 1/ 1935; King Mariout, 14/ 3/ 1935; El-Hammam, 15/ 3/ 1935 ..... {MAC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Morocco, Madeira, Tunisia), Asia [(Egypt: Sinai), Afghanistan, Syria and Uzbekistan.

**(27) *Alconota (Alconota) noualhierii* Fauvel, 1898: 104.**

= *Atheta noualhierii* Fauvel, 1898.

**Distribution:** North Africa (Algeria), Asia (Egypt: Sinai)

**7- Genus: *Atheta* Thomson, 1858: 36**

(Type species: *Aleochara graminicola* Gravenhorst, 1806)

**Subgenus: *Alaobia* Thomson, 1858: 36** (Type species: *Homalota ochracea* Erichson, 1837.

**(28) *Atheta (Alaobia) singularis* Bernhauer, 1912: 236.**

**Local distribution:** W. Hoff, W. Isla ..... {Alfieri, 1976}

**Distribution:** Romania, Egypt, Sinai and Turkey.

**Subgenus: *Atheta* Thomson, 1858: 36** (Type species: *Aleochara graminicola* Gravenhorst, 1806).

**(29) *Atheta (Atheta) castanoptera* Mannerheim, 1830: 77.**

= *Bolitochara castanoptera* Mannerheim, 1830: 77.

= *Aleochara consobrina* Stephens, 1832: 122.

= *Aleochara foveatocollis* Stephens, 1832: 134.

= *Homalota merdaria* Thomson, 1852: 141.

= *Homalota pertyi* Heer, 1839: 329.

= *Aleochara xanthoptera* Stephens, 1832: 116

**Distribution:** Europe, North Africa (Algeria, Egypt, Madeira, Morocco and Tunisia), Asia (Russia, Iran, Syria North Korea).

**(30) *Atheta (Atheta) coriaria* Kraatz, 1857: 282.**

= *Homalota coriaria* Kraatz, 1856.

**Local distribution:** Qubba, 4/ 1910; Pyramids, 24/ 5/ 1915 (2 specimens) ..... (EESC)

Ain Shams, 6/ 3/ 1914 (108 specimens); Abu Tig, 27/ 3/ 1922; Zagazig, 8/ 7/ 1923; Zagazig, 13/ 7/ 1923; Zagazig, 15/ 7/ 1923; Zagazig, 16/ 7/ 1923; Giza, 17/ 7/ 1923; Zagazig, 18/ 7/ 1923; Zagazig, 15/ 8/ 1923; Giza, 14/ 3/ 1924; Giza, 18/ 3/ 1924; Giza, 26/ 5/ 1924; Giza, 27/ 5/ 1924; Giza, 28/ 5/ 1924; Giza, 29/ 5/ 1924; Giza, 30/ 5/ 1924; Giza, 1/ 6/ 1924; Giza, 4/ 6/ 1924; Giza, 8/ 6/ 1924; Giza, 12/ 6/ 1924; Giza, 13/ 6/ 1924; Giza, 15/ 6/ 1924; Giza, 16/ 6/ 1924; Giza, 20/ 6/ 1924; Cairo, 23/ 6/ 1924; Giza, 22/ 12/ 1924; Giza, 31/ 12/ 1924; Dahshour, 10/ 2/ 1925; Giza, 22/ 2/ 1925; Giza, 24/ 2/ 1925; Giza, 25/ 2/ 1925; El-Agouza, 5/ 3/ 1925; El-Agouza, 6/ 3/ 1925; El-Agouza, 9/ 3/ 1925; El-Agouza, 10/ 3/ 1925; El-Agouza, 13/ 3/ 1925; El-Agouza, 15/ 3/ 1925; El-Agouza, 17/ 3/ 1925; El-Agouza, 19/ 3/ 1925; El-Agouza, 22/ 3/ 1925; Ghezeira, 23/ 3/ 1925; El-Agouza, 29/ 3/ 1925; El-Agouza, 30/ 3/ 1925; El-Agouza, 1/ 4/ 1925; El-Agouza, 21/ 4/ 1925; El-

Agouza, 29/ 4/ 1925; Dokki, 28/ 5/ 1925; Cairo, 23/ 7/ 1925; Cairo, 25/ 7/ 1925 ..... {MAC}

Cairo, 4/ 7/ 1936 (4 specemins); Cairo, 25/ 1/ 1936 (2specemins);Cairo,16/1/1937(one specemin) ..... {CUC}

**Distribution:** Europe, North Africa (Algeria, Canary Islands, Egypt, Morocco, Madeira and Tunisia); Asia (Japan, Korea and India).

**(31) *Atheta (Atheta) judith* Saulcy, 1865: 631.**

= *Homalota judith* Saulcy, 1865: 631.

**Distribution:** Europe (Azerbaijan, Bulgaria); Asia [(Egypt: Sinai), Jordon, Israel, Iran and Turkey].

**Subgenus: *Ceritaxa* Mulsant & Rey, 1873: 164** (Type species: *Ceritaxa spissata* Mulsant & Rey, 1873).

**(32) *Atheta (Ceritaxa) dilaticornis* Kraatz, 1856: 293.**

= *Homalota dilaticornis* Kraatz, 1856: 293

= *Ceritaxa spissata* Mulsant & Rey, 1873: 164.

= *Ceritaxa subaequa* Mulsant & Rey, 1874: 391.

**Distribution:** Europe (Austria, Czech, Great Britain, Germany, Italy, France); North Africa (Canary Island and Egypt).

**Subgenus: *Dimetrota* Mulsant & Rey, 1873: 165** (Type species: *Homalota tristicula* Mulsant & Rey, 1873).

**(33) *Atheta (Dimetrota) atramentaria* Gyllenhal, 1810: 408.**

= *Aleochara atramentaria* Gyllenhal, 1810: 408.

= *Aleochara aenescens* Zetterstedt, 1838: 77.

= *Aleochara atricornis* Sahlberg, 1831: 361.

**Local distribution:** Egypt, 1910 (2 specimens); Shoubra, 28/ 2/ 1915 (one specimen); Beni Mazar, 5/ 1915 (one specimen); Beni Mazar, 1/ 11/ 1913 (one specimen) ..... (EESC)

El-Chaws, 6/ 3/ 1914 (6 specimens); W. Qiseib, 22/ 11/ 1936 (2 specimens)..... {ALFC}

Sakkara, 15/ 1/ 1931 (one specimen); Helwan, 30/ 3/ 1933 (one specimen) ..... (MAC)

**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco, Madeira and Tunisia); Asia

**Subgenus: *Microdota* Mulsant & Rey, 1873: 160** (Type species: *Microdota sericea* Mulsant & Rey, 1852 = *Aleochara amricula* Stephens, 1832).

**(34) *Atheta (Microdota) amricula* Stephens, 1832: 132.**

= *Aleochara amricula* Stephens, 1832: 132.

= *Homalota longula* Heer, 1839: 334.

= *Aleochara picipennis* Stephens, 1832: 132.

= *Microdota lerricola* Mulsant & Rey, 1874: 351.

**Local distribution:** Marsa Matrouh and Salloum ..... {Alfieri, 1976}

**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco, Madeira and Tunisia); Asia (Israel, Cyprus, Korea, Russia); Nearctic Region.

**Subgenus: *Mycetota* Adam, 1987: 13** (Type species: *Aleochara laticollis* Stephens, 1832).

**(35) *Atheta (Mycetota) fimorum* Brisout de Barneville, 1860a: 343.**

= *Homalota fimorum* Brisout de Barneville, 1860: 343.

= *Homalota affinis* Fuss, 1868: 354.

**Local distribution:** Helwan ..... {Alfieri, 1976}

**Distribution:** Europe (Austria, Bulgaria, Czech, Great Britain, Germany and Italy); North Africa (Egypt).

**Subgenus: *Xenota* Mulsant & Rey, 1874: 397** (Type species: *Homalota myrmecobia* Kraatz, 1856).

**(36) *Atheta (Xenota) libyca* Cameron, 1951: 283.**

**Local distribution:** Siwa ..... {Alfieri, 1976}

**Distribution:** North Africa (Egypt and Libya).

(37) *Atheta (Xenota) opacicollis* Fauvel, 1878: 140.

= *Homalota opacicollis* Fauvel, 1878.

**Distribution:** Europe (Italy); North Africa (Algeria, Egypt, Morocco and Tunisia); Asia (Iraq and Saudi Arabia).

**8- Genus: *Brundinia* Tottenham, 1949: 78**

(Type species: *Metaxyia apricans* Mulsant & Rey, 1873)

= *Homalota meridionalis* Mulsant & Rey, 1873

(38) *Brundinia meridionalis* (Mulsant & Rey), 1853: 38.

= *Homalota meridionalis* Mulsant & Rey, 1853: 38.

= *Homalota littorea* Sharp, 1869: 109.

= *Metaxyia apricans* Mulsant & Rey, 1873: 181.

**Local distribution:** Ramleh, Cairo vicinity ..... {Alfieri, 1976}

**Distribution:** Europe; North Africa (Morocco & Egypt).

**9- Genus: *Dacrila* Mulsant & Rey, 1874: 37**

(Type species: *Homalota fallax* Kraatz, 1856)

(39) *Dacrila pruinosa* Kraatz, 1856: 228.

= *Homalota pruinosa* Kraatz, 1856: 228.

= *Homalota persimilis* Wollaston, 1864: 538.

**Local distribution:** King Mariout, 10/ 6/ 1936 (9 specimens) ..... {ALFC}

**Distribution:** Europe (Czech, Albania, France, Great Britain, Germany and Italy); North Africa (Algeria, Canary Island, Egypt and Tunisia); Asia (Syria).

**10- Genus: *Hydrosmecta* Thomson, 1858: 33.**

(Type species: *Homalota longula* Heer, 1839)

(40) *Hydrosmecta bernhaueriana* Koch, 1936: 213.

= *Atheta bernhaueriana* Koch, 1936: 213.

**Local distribution :** W. Ghaderia, 24/5/1935 (3 specimens) ; W. Ghaderia, 25/5/1935 (2 specimens) {ALFC}

W. Ghaderia, 24/ 5/ 1935 (9 specimens) ..... {MAC}

**Distribution:** Egypt (Sinai).

(41) *Hydrosmecta orientis* Fauvel, 1904: 71.

= *Atheta orientis* Fauvel, 1904: 71.

**Distribution:** Egypt (Sinai).

**11- Genus: *Liogluta* Thomson, 1858: 35.**

(Type species: *Homalota umbonata* Erichson, 1839)

= *Aleochara longiuscula* Gravenhorst, 1802)

(42) *Liogluta longiuscula* (Gravenhorst, 1802): 80.

= *Aleochara longiuscula* Gravenhorst, 1802: 80.

= *Aleochara femorata* Stephens, 1832: 122.

= *Homalota fucicola* Thomson, 1852: 137.

= *Aleochara vicina* Stephens, 1832: 116.

**Distribution:** Europe; North Africa (Algeria, Egypt, Morocco and Tunisia); Asia.

**12- Genus: *Nehemitroia* Lohse, 1971: 93**

(Type species: *Staphylinus sordidus* Marsham, 1802)

= *Oxyopoda lividipennis* Mannerheim, 1830)

(43) *Nehemitroia lividipennis* (Mannerheim), 1830: 79.

= *Staphylinus sordida* Marsham, 1802: 514.

= *Oxyopoda lividipennis* Mannerheim, 1830: 79.

= *Oxyopoda melanaria* Mannerheim, 1830: 70.

= *Homalota livida* Erichson, 1837: 337.

= *Oxyopoda nitidula* Heer, 1839: 319.

**Distribution:** Europe; North Africa (Canary Island, Egypt, Morocco and Madeira); Asia [(Egypt: Sinai), Israel, Afghanistan, Cyprus, Iran, Japan, Kazakhstan, Turkey, India and Uzbekistan].

**13- Genus: *Outachyusa* Pace, 1991: 128**

(Type species: *Outachyusa nepalensis* Pace, 1991)

(44) *Outachyusa raptoraria* Wollaston, 1854: 542.

= *Tachyusa raptoraria* Wollaston, 1854: 542.

**Distribution:** Europe (France, Italy and Spain); North Africa (Algeria, Canary Island, Egypt, Morocco, Madeira and Tunisia); Asia (Yemen).

**14- Genus: *Tomoglossa* Kraatz, 1856: 342**

(Type species: *Homalota luteicornis* Erichson, 1837)

(45) *Tomoglossa aegyptiaca* Scheerpeltz, 1963: 130.

**Distribution:** Egypt.

(46) *Tomoglossa laeta* Eppelsheim, 1884: 369.

**Local distribution:** Giza, Siwa ..... {Alfieri, 1976}

**Distribution:** North Africa (Algeria, Egypt, Libya, Morocco and Tunisia); Asia [Iran, Afghanistan, Israel, Kazakhstan, Egypt (Sinai), Syria, Turkey and Uzbekistan].

(47) *Tomoglossa luteicornis* (Erichson, 1837): 332

= *Homalota luteicornis* Erichson, 1837.

**Local distribution:** W. Isla ..... {Alfieri, 1976}

**Distribution:** Europe, North Africa (Algeria and Tunisia); Asia.

(3) **Tribe:** Falagriini Mulsant & Rey, 1873

**15- Genus: *Anaulacaspis* Ganglbauer, 1895: 256**

(Type species: *Aleochara nigra* Gravenhorst, 1802)

= *Falagriola* Reitter, 1909: 74 = *Melagria* Casey, 1906: 230.

(48) *Anaulacaspis elegans* (Baudi di Selve, 1857): 97

= *Falagria elegans* Baudi di Selve, 1857.

**Distribution:** North Africa (Egypt); Asia (Cyprus, Israel and Lebanon).

(49) *Anaulacaspis naevula* (Erichson, 1839): 55

= *Falagria naevula* Erichson, 1839

= *Falagria nilotica* Koch, 1836: 209.

**Distribution:** Europe (France, Georgia, Spain and Ukraine); North Africa (Algeria, Egypt, Libya, Morocco and Tunisia); Asia [Afghanistan, Cyprus, Iran, Egypt (Sinai) and Syria].

**16- Genus: *Cordalia* Jacobs, 1925: 82**

(Type species: *Aleochara obscura* Gravenhorst, 1802)

(50) *Cordalia obscura* (Gravenhorst, 1802): 74

= *Aleochara obscura* Gravenhorst, 1802

= *Falagria flavipes* Stephens, 1832: 105

= *Falagria floralis* Stephens, 1832: 105

= *Aleochara immunis* Stephens, 1832: 129.

**Local distribution:** Luxor, 30/ 6/ 1908 (one specimen); tura, 27/ 8/ 1906 (one specimen); Egypt, 1910 (2 specimens); Alexandria, 11/ 7/ 1908 (3 specimens); Alexandria, 19/ 7/ 1908 (one specimen); Alexandria, 23/ 8/ 1910 (9 specimens) ..... {EESC}

Baccos, 19/ 7/ 1910 (one specimen) ..... {ALFC}

30/ 1/ 1936 (2 specimens); 27/ 12/ 1937 (2

specimens); 20/ 4/ 1936 (one specimen); 9/ 1/ 1937 (one specimen); 16/ 1/ 1937 (3 specimens); 10/ 1/ 1937 (3 specimens); 4/ 7/ 1936 (one specimen); 25/ 1/ 1936 (2 specimens); 19/ 12/ 1937 (one specimen); 22/ 12/ 1937 (one specimen) ..... {CUC}

**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco and Tunisia); Asia (Cyprus and Turkey).

**17- Genus: *Falagria* Leach, 1819: 177**

(Type species: *Staphylinus sulcatus* Paykull, 1789 =

*Falagria caese* Erichson, 1837)

= *Coenobiotes* Gistel, 1856: 397.

(51) *Falagria caese* Erichson, 1837: 295

= *Staphylinus sulcata* Paykull, 1789: 32.

**Local distribution:** Mex, 13/ 4/ 1924 (one specimen); Smouha, 16/ 4/ 1959 (one specimen) ..... {ASUC}

Alexandria, 1910 (2 specimens); Alexandria, 4/ 6/

1905 (one specimen); Alexandria, 6/7/1911 (one specimen); Alexandria, 6/ 7/ 1915 (2 specimens); , 6/7/ 1917 (one specimen); Alexandria, 9/ 7/ 1908 (2 specimens); Alexandria, 11/ 7/ 1908 (3 specimens); Alexandria, 16/ 7/

1911 (3 specimens); Alexandria, 9/ 1906 (one specimen); Hammam, 2/ 1909 (one specimen); Hammam, 3/ 1909 (one specimen); Sidi Gaber, 23/ 11/ 1916 (one specimen); Tura, 8/ 4/ 1906 (one specimen); Ramlah, June (one specimen); Qubba, November (one specimen); ..... {EESC}

Nougah, 19/ 5/ 1914 (one specimen); Mazarita, 15/ 5/ 1914 (one specimen); Luxor, 17/ 7/ 1913 (3 specimens) ..... {ALFC}

Mex, 13/ 4/ 1924 (one specimen); Smouha, 16/ 4/ 1959 (one specimen) W. W. Ghaderia, 24/ 5/ 1935 (9 specimens) ..... {MAC}

**Distribution:** Europe; North Africa (Algeria, Egypt, Morocco and Tunisia); Asia.

**18- Genus: *Myrmecopora* Saulcy, 1865: 429**

(Type species: *Myrmecopora publicana* Saulcy, 1865)

**Subgenus: *Paraxenus* Assing, 1997: 101** (Type species: *Tachyusa laesa* Erichson, 1839)

**(52) *Myrmecopora (Paraxenus) laesa* (Erichson, 1839): 37**

= *Tachyusa laesa* Erichson, 1839.

**Local distribution:** Abu Qir, 25/ 5/ 1926 (one specimen) ..... {MAC}

**Distribution:** Europe (Croatia, France, Great Britain, Italy and Spain); North Africa (Algeria, Canary Island, Egypt, Morocco and Tunisia); Asia (Cyprus).

**Subgenus: *Xenus* Mulsant & Rey, 1874: 38** (Type species: *Tachyusa uvida* Erichson, 1840)

**(53) *Myrmecopora (Xenus) bernhaueri* Koch, 1936: 210.**

**Local distribution:** El Tor ..... {Alfieri, 1976}

**Distribution:** North Africa (Egypt), Asia [(Egypt: Sinai) and Israel].

**(54) *Myrmecopora (Xenus) boehmi* Bernhauer, 1910: 259**

= *Xenus mediterranea* Fagel, 1970: 152.

**Local distribution:** Abu Qir ..... {Alfieri, 1976}

**Distribution:** Europe (France, Great Britain and Italy); North Africa (Egypt and Morocco); Asia (Cyprus).

**(55) *Myrmecopora (Xenus) sulcata* (Kiesenwetter, 1850): 218**

= *Tachyusa sulcata* Kiesenwetter, 1850: 218

= *Xenus carica* Fagel, 1970: 155.

= *Tachyusa simillima* Wollaston, 1864: 534.

**Distribution:** Europe; North Africa (Algeria, Canary Island, Morocco and Tunisia); Asia [(Egypt: Sinai) and Turkey].

**(4) Tribe: Homalotini Heer, 1839**

**Subtribe: Bolitocharina Thomson, 1859**

**19- Genus: *Heterota* Mulsant & Rey, 1874: 194.**

(Type species: *Homalota plumbea* G. Waterhouse, 1858)

**(56) *Heterota plumbea* (Waterhouse, 1858): 15**

= *Homalota plumbea* G. Waterhouse, 1858

= *Thinoecia plumbea* Mulsant & Rey, 1875: 459.

**Local distribution:** Marsa Matruh, Alexandria. {Alfieri, 1976}

**Distribution:** Europe (Albania, Croatia, Great Britain, France and Italy); North Africa (Algeria, Canary Island, Egypt, Morocco and Tunisia).

**Subtribe:** Silusina Fenyes, 1918

**20- Genus: *Coenonica* Kraatz, 1857: 45.**

(Type species: *Coenonica puncticollis* Kraatz, 1857)

= *Deralla* Cameron, 1920: 238 = *Ruteria* Jarrige, 1957: 113.

**(57) *Coenonica puncticollis* Kraatz, 1857: 46**

= *Homalota cribriceps* Sharp, 1869: 46

= *Phlaeopora indica* Motschulsky, 1858: 258

= *Oxytelus simplex* Motschulsky, 1860: 70.

**Local distribution:** Maadi ..... {Alfieri, 1976}

**Distribution:** Europe (Great Britain and German); Egypt and India.

**21- Genus: *Cypha* Leach, 1819: 176**

(Type species: *Tachyporus granulum* Gravenhorst,

1806 = *Staphylinus longicornis* Paykull, 1800)

**(58) *Cypha picta* (Motschulsky, 1858): 223**

= *Hypocyptus picta* Motschulsky = *Hypocyptus gigantea* Fauvel, 1886: 65.

**Distribution:** North Africa (Algeria, Egypt and Tunisia).

**22- Genus: *Eremodromius* Lablokoff- Khnzorian, 1961: 148**

(Type species: *Eremodromius takhtajania* Lablokoff)

**(59) *Eremodromius chrysopygus* Kraatz, 1859: 45**

= *Oligota chrysopygus* Kraatz, 1859: 45

= *Oligota ventralis* Fauvel, 1889: 271.

**Distribution:** Great Britain, France, Canary Island and Egypt.

**23- Genus: *Oligota* Mannerheim, 1830: 72**

(Type species: *Aleochara pusillima* Gravenhorst,

1806)

**(60) *Oligota inflata* Mannerheim, 1830: 72**

= *Microcera inflata* Mannerheim, 1830: 72.

**Local distribution:** Ghezeira, 5/ 2/ 1921 (one specimen);

Barrage., 2/ 4/ 1921 (5 specimens); Ghezeira, 18/ 1/ 1900 (one specimen); Giza, 26/1/1921(18 specimens)

..... {ALFC}

Ezbet El-Nakhl, 13/ 6/ 1917 (10 specimens); Giza

26/ 1/ 1926; Maadi, 30/ 3/ 1933; Maadi, 4/ 7/ 1933; Maadi,

31/ 7/ 1933; Barrage, 3/ 9/ 1933; Barrage, 13/ 9/ 1933;

Barrage, 17/ 9/ 1933; Kafir Hakim, 22/ 10/ 1933

..... {MAC}

**Distribution:** Europe; North Africa (Algeria and Egypt)

**(61) *Oligota parva* Kraatz, 1862: 300**

= *Logiota aliena* Mulsant & Rey, 1873, 149.

**Local distribution:** Talbiah, 8/ 1908 (one specimen); Abu

Rawash, 1/ 1/ 1912 (2 specimens) ..... {EESC}

**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco, Madeira and Tunisia).

**(62) *Oligota pusillima* Gravenhorst, 1806: 175**

= *Logiota fuscipes* Mulsant & Rey, 1873, 150

= *Homalota minutissima* Heer, 1839, 334

= *Aleochara minutissima* Stephens, 1832, 146.

**Distribution:** Europe; North Africa; (Algeria, Canary Island, Egypt, Morocco, Madeira and Tunisia); Asia (Syria and Russia).

**(5) Tribe: Lomechusini Fleming, 1821**

**Subtribe: Myrmedoniina Thomson, 1867**

**24- Genus: *Zyrus* Stephens, 1835: 430**

(Type species: *Aleochara haworthi* Stephens, 1832)

= *Platyusa* Casey, 1885: 305.

**Subgenus: *Camonia* Bernhauer, 1928: 73.**

**(63) *Zyrus (Camonia) ebneri* Bernhauer, 1923: 178.**

**Distribution:** Egypt.

**(64) *Zyrus (Camonia) speciosus* (Erichson), 1839: 42**

= *Mermedonia speciosus* Erichson, 1839: 42.

**Distribution:** Egypt.

**Subgenus: *Zyrus* Stephens, 1835: 430.**

**(65) *Zyrus (Zyrus) spiniger* Erichson, 1839: 41**

= *Mermedonia spiniger* Erichson, 1839: 41.

**Distribution:** Egypt.

**(6) Tribe: Myllaenini Ganglbaur, 1895**

**25- Genus: *Myllaena* Erichson, 1837: 382**

(Type species: *Aleochara dubia* Gravenhorst, 1806)

= *Centroglossa* A. Matthews, 1838: 194

**(66) *Myllaena intermedia* Erichson, 1837: 383**  
 = *CentroGLOSSa attenuata* A. Matthews, 1838: 195  
 = *Tachinus puxilla* Lentz, 1856: 59.  
**Local distribution:** Ismailia, Giza, Siwa ..... {Alfieri, 1976}  
**Distribution:** Europe; North Africa (Algeria, Egypt, Morocco and Tunisia); Kazakhstan.  
**(7) Tribe:** Oxypodini Thomson, 1859  
**Subtribe:** Meoticina Seevers, 1978  
**26- Genus:** *Apimela* Mulsant & Rey, 1874: 36  
 (Type species: *Homalota macella* Erichson, 1839)  
**(67) *Apimela macella* Erichson, 1839: 95**  
 = *Homalota macella* Erichson, 1839.  
**Local distribution:** W. Halfa ..... {Alfieri, 1976}  
**Distribution:** Azerbaijan, Albania, Austria, Bosnia, Czech, France, Germany, Georgia, Italy, Poland, Romania and Slovakia.  
**27- Genus:** *Meotica* Mulsant & Rey, 1873: 174  
 (Type species: *Meotica parasita* Mulsant & Rey, 1873)  
**(68) *Meotica aegyptia* Pace, 1983: 32**  
**Distribution:** Egypt.  
**(69) *Meotica filaria* Fauvel, 1898: 103**  
 = *Atheta filaria* Fauvel, 1898: 103.  
**Local distribution:** Maadi, Giza, Kerdasa ..... {Alfieri, 1976}  
**Distribution:** France, Italy, Spain, Algeria, Egypt and Morocco.  
**Subtribe:** Oxypodina Thomson, 1859  
**28- Genus:** *Cousya* Mulsant & Rey, 1875: 420  
 (Type species: *Calodera nigrata* Fairmaire & Laboulbene, 1856)  
**(70) *Cousya picta* Mulsant & Rey, 1875: 353**  
 = *Oxypoda picta* Mulsant & Rey.  
**Local distribution:** Ramleh ..... {Alfieri, 1976}  
**Distribution:** Egypt, France and Italy.  
**29- Genus:** *Oxypoda* Mannerheim, 1830: 69  
 (Type species: *Aleochara spectabilis* Markel, 1845)  
**Subgenus:** *Bessopora* Thomson, 1859: 37 (Type species: *Oxypoda testacea* Erichson, 1837). = *Demosoma* Thomson, 1859: 37.  
**(71) *Oxypoda (Bessopora) filiformis* L. Redtenbacher, 1849: 667.**  
**Local distribution:** Helwan ..... {Alfieri, 1976}  
**(72) *Oxypoda (Bessopora) haemorrhoea* Mannerheim, 1830: 76**  
 = *Bolitochara haemorrhoea* Mannerheim, 1830: 76.  
**Local distribution:** Marsa Matruh, Maryut, Cairo vicinity ..... {Alfieri, 1976}  
**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt and Morocco); Asia (Russia and Turkey).  
**Subgenus:** *Deropoda* Bernhauer, 1902: 172.  
**(73) *Oxypoda (Deropoda) aegyptiaca* Koch, 1936: 277.**  
**Distribution:** Egypt.  
**(74) *Oxypoda (Deropoda) arabs* Fauvel, 1904: 72.**  
**Distribution:** Saudi Arabia & Egypt (Sinai).  
**(75) *Oxypoda (Deropoda) magnicollis* Fauvel, 1878: 145.**  
**Local distribution:** Mex (Alexandria) .... {Alfieri, 1976}  
**Distribution:** Czech, Greece, Spain; North Africa (Algeria, Morocco and Tunisia).  
**Subgenus:** *Podoxya* Mulsant & Rey, 1875: 297.  
**(76) *Oxypoda (Podoxya) apicalis* Fauvel, 1886: 77.**  
**Local distribution:** Pyramids, 22/ 3/ 1912 (one specimen) ..... {ALFC}  
 Maadi, 9/ 5/ 1935 (one specimen) ..... {MAC}  
 Alexandria, 14/ 11/ 1910 (2 specimens); Alexandria, 1909 (one specimen); Katta, 1/ 11/ 1910 (3 specimens);

Cairo, 31/ 10/ 1914 (one specimen); Shoubra, 3/ 1915 (one specimen); Heliopolis, 27/ 1/ 1917 (9 specimens) ..... {EESC}  
**Distribution:** Egypt; Asia (Israel).  
**(77) *Oxypoda (Podoxya) bimaculata* Baudi di Selve, 1870: 377.**  
**Local distribution:** Maryut (Abu Sir and Burg El Arab) ..... {Alfieri, 1976}  
**Distribution:** Europe (Azerbaijan, Bulgaria and Greece); North Africa (Egypt); Asia (Cyprus, Israel and Turkey).  
**(78) *Oxypoda (Podoxya) exoleta* Erichson, 1839: 149.**  
**Local distribution:** Maadi ..... {Alfieri, 1976}  
**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco and Tunisia); Asia (Cyprus and Russia).  
**(79) *Oxypoda (Podoxya) sinaiensis* Likovsky, 1984**  
 = *Oxypoda opaciventris* Koch, 1936: 226.  
**Local distribution:** W. Isla ..... {Alfieri, 1976}  
**Distribution:** Asia: Egypt (Sinai).  
**30- Genus: *Parocyusa* Bernhauer, 1902: 223**  
 (Type species: *Ocyusa holdhausi* Bernhauer, 1902)  
**Subgenus: *Tetralaucopora* Bernhauer, 1928: 20.**  
**(80) *Parocyusa (Tetralaucopora) longitarsis* Erichson, 1839: 698.**  
 = *Calodera longitarsis* Erichson, 1839.  
 = *Aleochara attenuate* Stephens, 1832: 112.  
 = *Homalota fimoralis* Heer, 1839: 341.  
 = *Chilopora subnitida* Mulsant & Rey, 1875: 511.  
**Distribution:** Europe; North Africa (Algeria, Libya, Morocco, Madeira and Tunisia); Asia (Cyprus, Iran, Korea and Turkey).  
**Subtribe:** Tachyusina Thomson, 1859  
**31- Genus: *Ischnopoda* Stephens, 1835: 430**  
 (Type species: *Staphylinus leucopus* Marsham, 1802)  
**(81) *Ischnopoda ferialis rabinovitchi* Koch, 1936: 212**  
 = *Tachyusa ferialis rabinovitchi* Koch, 1936:212  
**Distribution:** Egypt (Sinai).  
**(8) Tribe:** Phytocini Thomson, 1867  
**32- Genus: *Cameronium* Koch, 1936: 202**  
 (Type species: *Phytosus obockianus* Fauvel, 1905)  
**(82) *Cameronium obockianus* Fauvel, 1905: 146.**  
 = *Phytosus obockianum* Fauvel.  
**Local distribution:** El Tor ..... {Alfieri, 1976}  
**Distribution:** Egypt (Sinai).  
**33- Genus: *Phytosus* Curtis, 1838: Pl. 718**  
 (Type species: *Phytosus spinifer* Curtis, 1838)  
**Subgenus: *Phytosus* Curtis, 1838: Pl. 718.**  
**(83) *Phytosus (Phytosus) spinifer* Curtis, 1838.**  
 = *Phytosus dimidiatus* Wollaston, 1865: 453.  
**Local distribution:** Marsa Matruh, Abu Qir .... {Alfieri, 1976}  
**Distribution:** Europe; North Africa (Algeria, Canary Island, Egypt, Morocco and Tunisia); Asia (Turkey).  
**(9)Tribe:** Placusini Mulsant & Rey, 1871  
**34- Genus: *Placusa* Erichson, 1837: 370**  
 (Type species: *Aleochara pumilio* Gravenhorst, 1802)  
**Subgenus: *Placusa* Erichson, 1837.**  
**(84) *Placusa (Placusa) pumilio* (Gravenhorst, 1802): 98.**  
 = *Aleochara pumilio* Gravenhorst.  
**Local distribution:** Maadi ..... {Alfieri, 1976}  
**Distribution:** Europe; North Africa (Algeria, Egypt, Morocco and Tunisia); Asia (Russia).  
**Subfamily:** Euaesthetinae Thomson, 1859  
**Tribe:** Euaesthetini Thomson, 1859  
**1-Genus: *Ctenomastax* Kraatz, 1870: 84**  
 (Type species: *Ctenomastax kiesewetteri* Kraatz, 1870)

- (1) *Ctenomastax pharaonum* Sahlberg, 1908: 32  
= *Ctenomastax microthorax* Koch, 1936: 149.  
**Local distribution:** Giza ..... {Alfieri, 1976}  
**Distribution:** Egypt.  
**Subfamily:** Omaliinae Macleay, 1825  
**1- Tribe:** Aphaenostemmini Peyerimhoff, 1914  
**1-Genus:** *Aphaenostemmus* Peyerimhoff, 1914: 245  
(Type species: *Aphaenostemmus bordei* Peyerimhoff, 1914)  
= *Paratriga* Cameron, 1940: 209 = *Torretassoella* Koch, 1936: 126.  
(1) *Aphaenostemmus testaceus* Koch, 1936: 133  
= *Torretassoella testaceus* Koch  
**Local distribution:** W. Digla, W. Raschid .... {Alfieri, 1976}  
**Distribution:** Egypt, Saudi Arabia and Oman.  
**2- Tribe:** Omaliini Mcleay, 1825  
**2-Genus:** *Omalius* Gravenhorst, 1802: 111  
(Type species: *Staphylinus rivularis* Paykull, 1789)  
(2) *Omalius allardii* Fairmaire & Brisout de Barneville, 1859: 44.  
**Distribution:** Europe; North Africa (Algeria, Libya, Morocco and Tunisia); Asia (Cyprus, Israel, Syria and Turkey).  
(3) *Omalius rivulare* Paykull, 1789: 65  
= *Staphylinus rivulare* Paykull, 1789: 65.  
**Distribution:** Europe; North Africa (Egypt); Asia (Turkey).  
**3-Genus:** *Xylodromus* Heer, 1839: 174  
(Type species: *Omalius depressus* Gravenhorst, 1802)  
(4) *Xylodromus depressus* Gravenhorst, 1802: 113  
= *Omalius deplanatus* Gyllenhal, 1810: 222  
= *Anthobium oblongus* Lacordaire, 1835: 473.  
**Distribution:** Europe; Egypt; Russia.  
**Subfamily:** Proteininae Erichson, 1839  
**Tribe:** Proteinini Erichson  
**1-Genus:** *Megarthus* Stephens, 1829: 24  
(Type species: *Staphylinus depressus* Paykull, 1789)  
(1) *Megarthus bellevoeyi* Sauley, 1862: 69  
**Distribution:** Europe; North Africa (Algeria, Libya and Tunisia); Asia (Cyprus, Russia, Syria and Turkey)  
**2-Genus:** *Proteinus* Latreille, 1797: 9  
(Type species: *Dermestes bracypterus* Fabricius, 1792)  
(2) *Proteinus brachypterus* Fabricius, 1792: 235  
**Distribution:** Europe; North Africa (except Egypt); Russia, Kazakhstan and Turkey)

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## قائمة بالأنواع التي تحت الفصائل Aleocharinae, Euaesthetinae, Omaliinae and Proteininae المنتمية إلى فصيلة الخنافس العنقودية أو الرواغة من رتبة غمدية الأجنحة الموجودة في مصر

عماد الدين عبد الفتاح معوض بيبيرس

معهد بحوث وقاية النباتات – مركز البحوث الزراعية – جيزة - مصر

تناول هذا البحث قائمة بالأنواع من الحشرات لتحت الفصائل الأتية: Aleocharinae, Euaesthetinae, Omaliinae and Proteininae المنتمية إلى فصيلة الخنافس العنقودية أو الرواغة. تتكون تحت فصيلة Aleocharinae من 84 نوعاً تنتمي إلى 9 قبائل و 33 جنساً و 23 تحت جنس ، وتحت فصيلة Euaesthetinae تشمل على نوعاً واحداً ، وتحت فصيلة Omaliinae تحتوي على اثنين من القبائل وثلاثة أجناس وأربعة أنواع ، وتضم تحت فصيلة Proteininae نوعين ينتميان إلى جنسين. وقد تم دراسة المنزادات والتوزيع الجغرافي لجميع الأنواع المبينة في هذا البحث. يتم ترتيب قائمة الأنواع تبعاً للمراتب الأعلى إستناداً إلى أحدث مطبوعات التصنيف لعائلة الخنافس الرواغة (Staphylinidae).