

IRANIAN ROVE BEETLES (COLEOPTERA: STAPHYLINIDAE)

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[Самин Н., Чжоу Х., Имани С. Каталог стафилинид Ирана (Coleoptera: Staphylinidae)]

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Summary. The catalogue of Iranian rove beetles (Coleoptera: Staphylinidae) which is based on detail study of all available published data is presented in this paper. Totally 716 species from four groups (Omaliine, Tachyporine, Oxyteline, Staphylinine) and 16 subfamilies (including, Aleocharinae, Habrocerinae, Leptotyphlinae, Omaliinae, Osoriinae, Oxyporinae, Oxytelinae, Paederinae, Proteininae, Pselaphinae, Scaphidiinae, Scydmaeninae, Staphylininae, Steninae, Tachyporinae and Trichophyinae) are currently recognized as occurring in Iran.

Резюме. На основе тщательного изучения всех доступных публикаций составлен каталог стафилинид Ирана (Coleoptera: Staphylinidae). Всего к настоящему моменту для Ирана указывается 716 видов из 4 внесистематических групп (Omaliine, Tachyporine, Oxyteline, Staphylinine) и 16 подсемейств (Aleocharinae, Habrocerinae, Leptotyphlinae, Omaliinae, Osoriinae, Oxyporinae, Oxytelinae, Paederinae, Proteininae, Pselaphinae, Scaphidiinae, Scydmaeninae, Staphylininae, Steninae, Tachyporinae и Trichophyinae).

INTRODUCTION

Rove beetles (Coleoptera: Staphylinidae) are the most diverse family in hexapoda with over than 56,768 valid species in 3,624 genera and 33 subfamilies. These beetles has worldwide distribution but their diversity is more various in tropical and temperate than in arctic regions, and also more diverse in moist forested areas than in drier areas or deserts [Newton and Thayer, 1992; Thayer, 2005]. Rove beetles are known from every type of habitat that beetles occur in, and their diets include just about everything except the living tissues of higher plants. Most rove beetles are predators of insects and other kinds of invertebrates, living in forest leaf litter and similar kinds of decaying plant matter. They are also commonly found under stones, and around freshwater margins. Several types are known to live on ocean shores that are submerged at high tide, several species have adapted to live as inquilines in ant and termite colonies, and some live in mutualistic relationships with mammals whereby they eat fleas and other parasites, benefiting the host. Most species are probably predators of other arthropods as far as known, but large numbers including several entire subfamilies are saprophagous on decaying plant matter (e.g., Osoriinae, Oxytelinae, Piestinae), fungivorous (e.g., Oxyporinae, Scaphidiinae), or have other specialized feeding habits such as pollenfeeding, but very few feed on green plants. A few species are of economic or medical importance, such as species of *Paederus* spp. [Newton and Chandler, 1989; Smetana, 1995; Herman, 2001]. Although rove beetles appetites for other insects would seem to make them obvious candidates for biological control of pests, and empirically they are believed to be important controls in the wild, experiments with using them have not been notably successful [White, 1983].

Iran forms a large part of the Iranian plateau, and covers an area of 1,623,779 km² (Fig. 1). It is bordered in the north by the Caucasus Mts., Middle Asian natural regions and the Caspian Sea (-27 m below sea level); in the west by the Anatolian and Mesopotamian regions; in the east by the eastern part of the Iranian plateau (Afghanistan and adjacent west Pakistan) and the Baluch-Sindian region; and finally in the south by the Persian Gulf and Oman Sea, which are connected by the latter to the Indian Ocean. Seven desert plains and depressions give the landscape a completely different appearance: Dasht-e Kavir in Central Iran, Dasht-e Lut desert, Sistan and Jazmurian depressions in the southeast, Khuzestan plain in the southwest, Moghan steppe in the northwest and the Turkman-Sahra steppe in the northeast. Six main watershed areas are recognized within the country, but the central and southern watersheds in particular often are divided up into 21 by different authors. More than 20 larger lakes form part of the landscape of Iran, with the largest one, the saline Urumia Lake, covering 4,868 km² in the northwest [Zehzad et al., 2002, Hangay et al., 2005]

The fauna of Iranian Staphylinidae was poorly studied so far and the newest checklist on this important and big family was prepared by Anlas and Newton [2010]. But the mentioned list does not include all the reported data and it lost some species; because there are some journals in Iran which are not available for all the researchers of the world. The objective of this paper is summarizing all the published data on Iranian Staphylinidae and arranging of all the species known from Iran to the present time in an impressive checklist.

MATERIALS AND METHODS

The published data on Staphylinidae family in Iran was

- Distribution in Iran: Tehran.
Iranian record: Coiffait [1981a], Herman [2001], Smetana [2004]. Endemic.
- Geodromicus jarrigeanus*** Fagel 1976
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Geodromicus major*** (Motschulsky 1860)
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: Sakenin et al. [2008b], Ghahari et al. [2009b].
- Geodromicus zwickianus*** Fagel 1976
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Lesteva morvani*** Jarrige 1971
Distribution in Iran: Mazandaran.
Iranian record: Jarrige [1971], Smetana [2004]. Endemic.
- Olophrum bodemeyeri*** Scheerpeltz 1929
Distribution in Iran: Lorestan.
Iranian record: Scheerpeltz [1929], Herman [2001], Smetana [2004]. Endemic.
- Olophrum fuscum*** (Gravenhorst 1806)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1929], Herman [2001], Smetana [2004].
- Olophrum puncticolle*** Eppelsheim 1880
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009c].
- Orochares villiersi*** Jarrige 1971
Distribution in Iran: Fars.
Iranian record: Jarrige [1971], Thayer [1993], Herman [2001], Smetana [2004]. Endemic.
- Tribe **Coryphiini** Jakobson 1908
- Coryphiodes jelineki*** Zerche 1990
Distribution in Iran: Tehran.
Zerche [1990, 1993], Herman [2001], Smetana [2004]. Endemic.
- Tribe **Eusphalerini** Hatch 1957
- Eusphalerum bothmeri*** Coiffait 1976
Distribution in Iran: Guilan.
Iranian record: Coiffait [1976], Zanetti [1993], Herman [2001], Smetana [2004].
- Eusphalerum caucasicum caucasicum*** (Bernhauer 1908)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Eusphalerum celsum*** (Luze 1910)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Eusphalerum foveolatum*** (Luze 1910)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b], Ghahari et al. [2009c].
- Eusphalerum primulae*** (Stephens 1834)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Eusphalerum rufoscutellatum*** (Eppelsheim 1881)
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Ghahari et al. [2009c], Sakenin et al. [2010].
- Eusphalerum sareptanum*** (Eppelsheim 1878)
Distribution in Iran: Ardabil, East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Eusphalerum transcausicum*** (Bernhauer 1902)
Distribution in Iran: Mazandaran, Semnan.
Iranian record: Sakenin et al. [2008b, 2010].
- Eusphalerum sorbi*** (Gyllenhal 1810)
Distribution in Iran: Golestan.
Iranian record: Zanetti [1993], Herman [2001], Smetana [2004].
- Eusphalerum wittmeri*** Coiffait 1976
Distribution in Iran: Guilan.
Iranian record: Coiffait [1976], Zanetti [1993], Herman [2001], Smetana [2004]. Endemic.
- Tribe **Omaliini** Macleay 1825
- Dropephylla caucasica*** (Kolenati 1846)
Distribution in Iran: Not cited.
Iranian record: Anlaş & Newton [2010].
- Dropephylla vilis*** (Erichson 1840)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Omalium caesum*** Gravenhorst 1806
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Omalium cribriceps*** Fauvel 1900
Distribution in Iran: North Iran (no locality cited).
Iranian record: Fauvel [1900], Luze [1906], Herman [2001].
- Omalium falsum*** Eppelsheim 1889
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Omalium littorale*** Kraatz 1857
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Omalium oxyacanthae*** Gravenhorst 1806
Distribution in Iran: Golestan.
Iranian record: Ghahari et al. [2009c].
- Omalium rivulare*** (Paykull 1789)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Omalium sauleyi*** Fauvel 1875
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008b].
- Phyllodrepa gracilicornis*** (Fairmaire & Laboulbène 1856)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
2. Subfamily **Proteininae** Eeichson 1839
- Megarthus denticollis*** (Beck 1817)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tribe **Proteinini** Erichson 1839
- Proteinus atomarius*** Erichson 1840
Distribution in Iran: Isfahan.
Iranian record: Ghahari et al. [2009c].
3. Subfamily **Pselaphinae** Latreille 1802
- Supertribe **Batrisitae** Reitter 1882
- Tribe **Batrisini** Reitter 1882
- Batrisodes insularis*** (Baudidi Selve 1870)
Distribution in Iran: Chahar-Mahal Bakhtiari.

- Iranian record: Ghahari et al. [2009c].
Batrisodes rупrechtii (Kolenati 1846)
 Distribution in Iran: Golestan, Guilan, Mazandaran.
 Iranian record: Besuchet [1981a], Löbl & Besuchet [2004].
 Supertribe **Clavigeritae** Leach 1815
 Tribe **Clavigerini** Leach 1815
- Articerodes syriacus*** (Saulcy 1865)
 Distribution in Iran: Not cited.
 Iranian record: Besuchet [1986], Löbl & Besuchet [2004].
- Claviger caspicus*** Reitter 1882
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Claviger colchicus*** Motschulsky 1837
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Claviger katharinae*** Escherich 1897
 Distribution in Iran: Mazandaran.
 Iranian record: Ghahari et al. [2009c].
- Claviger merkli*** Reitter 1885
 Distribution in Iran: West Azarbaijan.
 Iranian record: Ghahari et al. [2009b].
- Claviger testaceus persicus*** B. Bodemeyer 1927
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: B. Bodemeyer [1927], Löbl & Besuchet [2004]. Endemic.
 Supertribe **Euplectitae** Leconte 1861
 Tribe **Euplectini** Leconte 1861
- Euplectus caspicus*** Raffray 1910
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Raffray [1910]. Endemic.
- Euplectus karstenii*** (Reichenbach 1816)
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Euplectus occipitalis*** Reitter 1882
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Euplectus verticalis*** Reitter 1884
 Distribution in Iran: Mazandaran.
 Iranian record: Ghahari et al. [2009c].
 Tribe **Trichonychini** Reitter 1882
- Amauronyx talyschensis*** (Reitter 1882)
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Biblopectus pauxillus*** Besuchet 1975
 Distribution in Iran: Guilan, Mazandaran.
 Iranian record: Besuchet [1975a], Löbl & Besuchet [2004].
- Biblopectus spinosus*** Raffray 1914
 Distribution in Iran: Central Alborz (no locality cited).
 Iranian record: Hematyian et al. [2010].
- Bibloporus variicolor*** Reitter 1882
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Reitter [1882], Löbl & Besuchet [2004].
- Panaphantus atomus*** Kiesenwetter 1858
 Distribution in Iran: Guilan, Lorestan, Tehran.
 Iranian record: Besuchet [1980], Löbl & Besuchet [2004], Ghahari et al. [2009c].
- Plectophloeus nitidus*** (Fairmaire 1858)
 Distribution in Iran: Semnan.
 Iranian record: Löbl & Besuchet [2004], Sakenin et al. [2010].
- Plectophloeus nubigena nubigena*** (Reitter 1877)
 Distribution in Iran: East Azarbaijan, West Azarbaijan.
 Iranian record: Löbl & Besuchet [2004], Ghahari et al. [2009b].
- Pseudoptectus perplexus*** (Jacquelin du val 1854)
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Scotoptectus caspicus*** Besuchet 1975
 Distribution in Iran: Ardabil.
 Iranian record: Besuchet [1975b], Löbl & Besuchet [2004].
- Trichonyx georgicus*** (Motschulsky 1845)
 Distribution in Iran: Not cited.
 Iranian record: Löbl & Besuchet [2004].
- Zibus leiocephalus*** (Aubè 1833)
 Distribution in Iran: East Azarbaijan.
 Iranian record: Löbl & Besuchet [2004], Ghahari et al. [2009b].
 Supertribe **Goniaceritae** Reitter 1882
 Tribe **Brachyglutini** Raffray 1904
- Brachygluta afganistanica*** Löbl 1967
 Distribution in Iran: Golestan, Khorasan, Mazandaran, Tehran.
 Iranian record: Löbl & Besuchet [2004], Sabella et al. [2004].
- Brachygluta araxidis*** (Reitter 1889)
 Distribution in Iran: East Azarbaijan, West Azarbaijan, Fars, Guilan.
 Iranian record: Löbl & Besuchet [2004], Sabella et al. [2004].
- Brachygluta fossulata*** (Reichenbach 1816)
 Distribution in Iran: East Azarbaijan.
 Iranian record: Ghahari et al. [2009b].
- Brachygluta foveola*** (Motschulsky 1840)
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Löbl & Besuchet [2004], Sabella et al. [2004].
- Brachygluta furcata*** (Motschulsky 1835)
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Löbl & Besuchet [2004], Sabella et al. [2004].
- Brachygluta giordanii*** Meggiolaro 1961
 Distribution in Iran: Kermanshah.
 Iranian record: Meggiolaro [1961], Löbl & Besuchet [2004]. Endemic.
- Brachygluta helferi longispina*** (Reitter 1884)
 Distribution in Iran: Northwest Iran (no locality cited).
 Iranian record: Löbl & Besuchet [2004], Sabella et al. [2004].
- Brachygluta iranica*** (Saulcy 1876)
 Distribution in Iran: Tehran.
 Iranian record: Saulcy [1876], Reitter [1882], Karaman [1961], Sabella et al. [2004].
- Brachygluta larica*** Sabella 2004
 Distribution in Iran: Hormozgan, Mazandaran, Sistan & Baluchestan.
 Iranian record: Sabella et al. [2004]. Endemic.
- Brachygluta martina*** Bückle 2004
 Distribution in Iran: Lorestan.
 Iranian record: Sabella et al. [2004]. Endemic.
- Brachygluta perissinottoi*** Besuchet 1969
 Distribution in Iran: Fars.

Iranian record: Besuchet [1969], Löbl & Besuchet [2004].
Endemic.

Brachygluta richteri Besuchet 1961

Distribution in Iran: Khuzestan.

Iranian record: Besuchet [1961], Löbl & Besuchet [2004],
Sabella et al. [2004].

Brachygluta spinicoxis spinicoxis (Motschulsky 1835)

Distribution in Iran: Isfahan.

Iranian record: Saulcy [1876], Reitter [1882], Besuchet
[1999], Löbl & Besuchet [2004].

Brachygluta tumidipes Besuchet 1981

Distribution in Iran: Hormozgan, Kerman, Lorestan.

Iranian record: Besuchet [1981b], Löbl & Besuchet [2004],
Sabella et al. [2004].

Fagniezia spinipes (Reitter 1885)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Reichenbachia chevrieri (Aubé 1844)

Distribution in Iran: Mazandaran.

Iranian record: Ghahari et al. [2009a].

Rybaxis diabolica Reitter 1884

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Rybaxis gigas (Baudi di Selve 1870)

Distribution in Iran: Not cited.

Iranian record: Reitter [1882], Löbl & Besuchet [2004].

Rybaxis longicornis (Leach 1817)

Distribution in Iran: Mazandaran.

Iranian record: Löbl & Besuchet [2004], Ghahari et al.
[2009a].

Tribatus creticus Reitter 1884

Distribution in Iran: East Azarbaijan.

Iranian record: Ghahari et al. [2009b].

Trissemus dentipes (Baudi di Selve 1870)

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Trissemus montanus (Saulcy 1876)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Trissemus mundulus Besuchet 1961

Distribution in Iran: Sistan & Baluchestan.

Iranian record: Besuchet [1961], Löbl & Besuchet [2004].
Endemic.

Tribe **Bythinini** Raffray 1890

Bryaxis anatolicus (Saulcy 1878)

Distribution in Iran: Ardabil, East Azarbaijan.

Iranian record: Ghahari et al. [2009b].

Bryaxis theanus (Reitter 1894)

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Bythinus gracilis Motschulsky 1851

Distribution in Iran: North Iran (no locality cited).

Iranian record: Karaman [1957], Löbl & Besuchet [2004].

Tychobythinus caviceps (Reitter 1882)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Tribe **Tychini** Raffray 1904

Tychus caspicus Besuchet & Sabella 1999

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Besuchet & Sabella [1999a], Löbl &
Besuchet [2004]. Endemic.

Tychus dubius Sabella & Kurbatov 2003

Distribution in Iran: Kermanshah.

Iranian record: Sabella & Kurbatov [2003]. Endemic.

Tychus holzschuhi Besuchet & Sabella 1999

Distribution in Iran: Ardabil.

Iranian record: Besuchet & Sabella [1999b], Löbl &
Besuchet [2004].

Tychus lederi Saulcy 1878

Distribution in Iran: Golestan.

Iranian record: Sabella & Kurbatov [2003], Löbl &
Besuchet [2004].

Tychus persicus Besuchet & Sabella 1999

Distribution in Iran: Chahar-Mahal Bakhtiari.

Iranian record: Besuchet & Sabella [1999a], Löbl &
Besuchet [2004]. Endemic.

Tychus remaudierei Besuchet 1969

Distribution in Iran: Khorasan.

Iranian record: Besuchet [1969], Löbl & Besuchet [2004].

Tychus sengleti Besuchet & Sabella 1999

Distribution in Iran: Mazandaran.

Iranian record: Besuchet & Sabella [1999b], Löbl &
Besuchet [2004]. Endemic.

Supertribe **Pselaphitae** Latreille 1802

Tribe **Ctenistini** É. Blanchard 1845

Chennium antennatum Reitter 1882

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Ctenisomorphus major (Raffray 1877)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Ctenistes marthae Reitter 1891

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Ctenistes palpalis Reichenbach 1816

Distribution in Iran: Not cited.

Iranian record: Reitter [1882], Löbl & Besuchet [2004].

Ctenistes staudingerii (L. W. Schaufuss 1861)

Distribution in Iran: Not cited.

Iranian record: Besuchet [1981b], Löbl & Besuchet [2004].

Desimia darius (Saulcy 1874)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Enoptostomus globulicornis (Motschulsky 1851)

Distribution in Iran: Not cited.

Iranian record: Reitter [1882], Löbl & Besuchet [2004].

Mentraphus pselaphodes Sharp 1883

Distribution in Iran: Not cited.

Iranian record: Besuchet [1981b], Löbl & Besuchet [2004].

Tribe **Pselaphini** Latreille 1802

Pselaphidius acuminatus (Motschulsky 1835)

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Pselaphus acuminatus Motschulsky 1835

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Pselaphus caspicus Reitter 1882

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Pselaphus striatus Löbl 1974

Distribution in Iran: Not cited.

Iranian record: Löbl & Besuchet [2004].

Tachyporine Group

4. Subfamily **Habrocerinae** Mulsant & Rey 1877

Habrocerus capillaricornis (Gravenhorst 1806)

Distribution in Iran: Isfahan, Mazandaran.

Iranian record: Assing & Wunderle [1995, 1996], Smetana [2004], Ghahari et al. [2009c].

5. Subfamily **Aleocharinae** Fleming 1821

Tribe **Aleocharini** Fleming 1821

Aleochara adusta Eppelsheim 1890

Distribution in Iran: Guilan.

Iranian record: Assing [2009l].

Aleochara bilineata Gyllenhal 1810

Distribution in Iran: Mazandaran, Tehran.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara bipustulata (Linnaeus 1760)

Distribution in Iran: East Azerbaijan, Fars, Lorestan, Mazandaran, Tehran.

Iranian record: Jarrige [1971], Likovský [1981], Maus [1998], Smetana [2004].

Aleochara brevilaminata Assing 2009

Distribution in Iran: Kermanshah, Khorasan.

Iranian record: Assing [2009b].

Aleochara brevipennis Gravenhorst 1806

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Aleochara clavicornis Redtenbacher 1849

Distribution in Iran: Ardabil.

Iranian record: Smetana [2004], Tronquet [2009].

Aleochara cuniculorum Kraatz 1858

Distribution in Iran: Fars.

Iranian record: Assing [2009b].

Aleochara erythroptera Gravenhorst 1806

Distribution in Iran: Chahar-Mahal Bakhtiari.

Iranian record: Ghahari et al. [2009c].

Aleochara falsa Likovský 1981

Distribution in Iran: Fars, Isfahan, Lorestan.

Iranian record: Likovský [1981], Assing [2009b]. Endemic.

Aleochara gaudiuscula Tottenham 1939

Distribution in Iran: East Azerbaijan.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara haematoptera Kraatz 1858

Distribution in Iran: Tehran.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara ignipennis Fauvel 1900

Distribution in Iran: North Iran (no locality cited).

Iranian record: Fauvel [1900], Assing [2007a, 2009b].

Aleochara inconspicua Aubé 1850

Distribution in Iran: Tehran.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara intricate Mannerheim 1830

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Jarrige [1971], Likovský [1981], Smetana [2004].

Aleochara laevigata Gyllenhal 1810

Distribution in Iran: Lorestan, Mazandaran, Tehran.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara lanuginose Gravenhorst 1802

Distribution in Iran: Mazandaran.

Iranian record: Jarrige [1971], Likovský [1981], Smetana [2004].

Aleochara laticornis Kraatz 1856

Distribution in Iran: Golestan.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara lepidoptera Bernhauer 1901

Distribution in Iran: Mazandaran.

Iranian record: Likovský [1981], Assing [2009b].

Aleochara leptocera Eppelsheim 1889

Distribution in Iran: Isfahan.

Iranian record: Assing [2009b].

Aleochara maculipennis Baudi di selve 1857

Distribution in Iran: Kermanshah, Lorestan.

Iranian record: Assing [2009b].

Aleochara milleri Kraatz 1862

Distribution in Iran: East Azarbaijan.

Iranian record: Ghahari et al. [2009b].

Aleochara moesta Gravenhorst 1802

Distribution in Iran: Guilan, Kordestan, Lorestan, Mazandaran, Tehran.

Iranian record: Scheerpeltz [1963b], Jarrige [1971], Likovský [1981], Smetana [2004].

Aleochara persica Likovský 1981

Distribution in Iran: Mazandaran.

Iranian record: Likovský [1981], Smetana [2004], Assing [2009b].

Aleochara puberula Klug 1834

Distribution in Iran: Mazandaran.

Iranian record: Likovský [1981], Smetana [2004].

Aleochara sarica Assing 2009

Distribution in Iran: Mazandaran.

Iranian record: Assing [2009l]. Endemic.

Aleochara spadicea (Erichson 1837)

Distribution in Iran: North Iran (no locality cited).

Iranian record: Scheerpeltz [1969].

Aleochara transcaspica Bernhauer 1936

Distribution in Iran: Khorasan.

Iranian record: Bernhauer [1936], Smetana [2004]. Endemic.

Aleochara tristis Gravenhorst 1806

Distribution in Iran: Mazandaran.

Iranian record: Jarrige [1971], Likovský [1981], Smetana [2004].

Aleochara verna Say 1833

Distribution in Iran: North Iran (no locality cited),

- Mazandaran.
Iranian record: Maus [1998], Smetana [2004], Ghahari et al. [2009c].
- Piochardia reitteri*** (Wasmann 1894)
Distribution in Iran: Tehran.
Iranian record: Likovský [1981], Smetana [2004].
- Tribe **Athetini** Casey 1910
- Acrotona parvula*** (Mannerheim 1830)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Acrotona pseudopygmaea*** (Scheerpeltz 1963)
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009d].
- Acrotona pygmaea*** (Gravenhorst 1802)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Aloconota cambrica*** (Wollaston 1855)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Aloconota gregaria*** (Erichson 1839)
Distribution in Iran: Fars, Isfahan.
Iranian record: Scheerpeltz [1961b], Jarrige [1971].
- Aloconota iranica*** (Scheerpeltz 1961)
Distribution in Iran: Khuzestan.
Iranian record: Scheerpeltz [1961a]. Endemic.
- Aloconota luristanica*** Smetana 2004
Distribution in Iran: Lorestan.
Iranian record: G. Benick [1941], Smetana [2004]. Endemic.
- Aloconota persica*** (Cameron 1940)
Distribution in Iran: Kerman.
Iranian record: Cameron [1940], Smetana [2004]. Endemic.
- Amischa analis*** (Gravenhorst 1802)
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Smetana [2004].
- Atheta aeneipennis*** (Thomson 1856)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta atramentaria*** (Gyllenhal 1810)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta castanoptera*** (Mannerheim 1840)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta elongatula*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta judith*** (Saulcy 1865)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta longicornis*** (Gravenhorst 1802)
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: Jarrige [1971], Ghahari et al. [2009b].
- Atheta oblita*** (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta oraria*** (Kraatz 1856)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961d], Smetana [2004].
- Atheta scrobicollis*** (Kraatz 1859)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta trinotata*** (Kraatz 1856)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Atheta volans*** (Scriba 1859)
Distribution in Iran: East Azarbaijan, West Azarbaijan.
Iranian record: Atamehr et al. [2004], Ghahari et al. [2009b].
- Callicerus rigidicornis*** (Erichson 1839)
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009a].
- Geostiba circellaris*** (Gravenhorst 1806)
Distribution in Iran: Isfahan.
Iranian record: Assing [2009f].
- Geostiba huberi*** Pace 1983
Distribution in Iran: Khorasan.
Iranian record: Pace [1983], Smetana [2004], Assing [2005d]. Endemic.
- Geostiba impressiventris*** Assing 2009
Distribution in Iran: Guilan.
Iranian record: Assing [2009f]. Endemic.
- Geostiba sarica*** Assing 2009
Distribution in Iran: Mazandaran.
Iranian record: Assing [2009f]. Endemic.
- Geostiba sengleti*** Pace 1983
Distribution in Iran: Golestan.
Iranian record: Pace [1983], Smetana [2004], Assing [2005d, 2008g]. Endemic.
- Liogluta longiuscula*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961d], Smetana [2004].
- Mocyta fungi fungi*** (Gravenhorst 1806)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Nehemitropia lividipennis*** (Mannerheim 1830)
Distribution in Iran: Tehran.
Iranian record: Boháč [1981], Smetana [2004].
- Ousipalia caesula*** (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Pseudosemiris kaufmanni*** (Eppelsheim 1887)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tomoglossa laeta*** Eppelsheim 1884
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tribe **Falagriini** Mulsant & Rey 1873
- Anaulacaspis gratilla*** (Erichson 1839)
Distribution in Iran: South Iran (no locality cited).
Iranian record: Fagel [1969], Scheerpeltz [1963a], Smetana [2004].
- Anaulacaspis lutzi*** (Reitter 1909)

- Distribution in Iran: East Iran (no locality cited).
Iranian record: Scheerpeltz [1960a], Smetana [2004].
- Anaulacaspis naevula* (Erichson 1839)
Distribution in Iran: Kerman, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a, 1963a], Smetana [2004].
- Anaulacaspis pamphylica* (Fagel 1969)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Anaulacaspis persica* (Fagel 1969)
Distribution in Iran: North and South Iran (no locality cited).
Iranian record: Fagel [1969], Smetana [2004]. Endemic.
- Anaulacaspis seclusa* (Fagel 1969)
Distribution in Iran: South Iran (no locality cited).
Iranian record: Fagel [1969], Smetana [2004].
- Cordalia fortrepunctata* Assing 2006
Distribution in Iran: Ardabil, Chahar-Mahal Bakhtiari, East Azerbaijan, Fars, Guilan, Isfahan, Lorestan, Mazandaran, Tehran.
Iranian record: Assing [2007e].
- Cordalia obscura* (Gravenhorst 1802)
Distribution in Iran: East Azerbaijan, Fars, Guilan, Mazandaran.
Iranian record: Assing [2007e].
- Falagria caesa* Erichson 1837
Distribution in Iran: East Azarbaijan.
Iranian record: Smetana [2004], Atamehr et al. [2004].
- Falagria collaris* Reitter 1891
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Falagria splendens* Kraatz 1858
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Falagrioma thoracica* (Stephens 1832)
Distribution in Iran: East Azerbaijan, Guilan, Mazandaran.
Iranian record: Assing [2007e].
- Myrmecopora effeminate* Assing 2004
Distribution in Iran: Lorestan.
Iranian record: Assing [2007e, 2009d].
- Myrmecopora uvida* (Erichson 1840)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tribe **Homalotini** Heer 1839
- Caloderina hierosolymitana* (Saulcy 1865)
Distribution in Iran: Fars.
Iranian record: Assing [2007e].
- Leptusa armeniaca* Pace 1989
Distribution in Iran: East Azerbaijan, West Azerbaijan.
Iranian record: Assing [2009j].
- Leptusa (Neopisalia) confinis* Pace 1982
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008d].
- Leptusa delphiniformis* Assing 2009
Distribution in Iran: Mazandaran.
Iranian record: Assing [2009j]. Endemic.
- Leptusa flagrifera* Assing 2009
Distribution in Iran: Guilan.
Iranian record: Assing [2009j]. Endemic.
- Leptusa (Dysleptusa) fuliginosa* (Aube 1850)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008d].
- Leptusa laeviuscula* (Hochhuth 1849)
Distribution in Iran: Mazandaran.
Iranian record: Assing [2009j].
- Leptusa persica* Assing 2009
Distribution in Iran: Mazandaran.
Iranian record: Assing [2009j]. Endemic.
- Leptusa piciformis* Assing 2009
Distribution in Iran: Guilan.
Iranian record: Assing [2009j]. Endemic.
- Leptusa sengleti* Pace 1984
Distribution in Iran: Guilan.
Iranian record: Pace [1984, 1989], Assing [2009j]. Endemic.
- Leptusa soriciformis* Assing 2009
Distribution in Iran: Mazandaran.
Iranian record: Assing [2009j]. Endemic.
- Tribe **Lomechusini** Fleming 1821
- Drusilla alutacea* Reitter 1901
Distribution in Iran: Mazandaran.
Iranian record: Assing [2008e].
- Drusilla bulbata* Assing 2008
Distribution in Iran: Mazandaran.
Iranian record: Assing [2008e]. Endemic.
- Drusilla canaliculata* (Fabricius 1787)
Distribution in Iran: Ardabil, East Azerbaijan, Guilan, Mazandaran, Tehran.
Iranian record: Assing [2005c, 2008e].
- Drusilla ganglbaueri* (Bernhauer 1906)
Distribution in Iran: Khorasan, Semnan.
Iranian record: Assing [2008e].
- Drusilla heydeni* (Eppelsheim 1887)
Distribution in Iran: Khorasan, Mazandaran.
Iranian record: Assing [2008e].
- Drusilla persica* Assing 2005
Distribution in Iran: Golestan, Khorasan, Mazandaran.
Iranian record: Assing [2005c, 2008e]. Endemic.
- Pella similis* (Märkel 1844)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Zyras fulgidus* (Gravenhorst 1806)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004], Hlaváč & Jászay [2009].
- Tribe **Mesoporini** Cameron 1959
- Dictyon pumilio* (Eppelsheim 1884)
Distribution in Iran: Ardabil, Guilan.
Iranian record: Boháč [1980], Assing [2010b].
- Tribe **Myllaenini** Ganglbauer 1895
- Myllaena intermedia* Erichson 1837
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008d], Ghahari et al. [2009a].
- Tribe **Oxypodini** Thomson 1859

- Amarochara umbrosa* (Erichson 1837)
Distribution in Iran: Khorasan.
Iranian record: Assing [2010f].
- Devia prospera* (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Gnypeta carbonaria* (Mannerheim 1830)
Distribution in Iran: East Azarbaijan.
Iranian record: Smetana [2004], Atamehr et al. [2004].
- Gnypeta rubrior* Tottenham 1939
Distribution in Iran: East Azarbaijan.
Iranian record: Assing [2009d].
- Ocalea persica* Coiffait 1973
Distribution in Iran: Kerman.
Iranian record: Coiffait [1973], Smetana [2004]. Endemic.
- Oxypoda alternans* (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961d], Smetana [2004].
- Oxypoda brevicornis* (Stephens 1832)
Distribution in Iran: Mazandaran.
Iranian record: Assing [2007e].
- Oxypoda ignorata* Zerche 1996
Distribution in Iran: Ghazvin, Hamadan.
Iranian record: Assing [2007e].
- Oxypoda rubustior* Assing 2009
Distribution in Iran: Semnan.
Iranian record: Assing [2009k]. Endemic.
- Oxypoda vicina* Kraatz 1858
Distribution in Iran: East Azarbaijan.
Iranian record: Jarrige [1971].
- Oxypoda wankai* Bernhauer 1936
Distribution in Iran: Fars.
Iranian record: Assing [2007e].
- Ischnopoda umbratica* (Erichson 1837)
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: Sakenin et al. [2008d], Ghahari et al. [2009a].
- Tachyusa nitella* Fauvel, 1895
Distribution in Iran: Mazandaran.
Iranian record: Pašnik [2006].
- Tetralaucopora bicolorata* Assing 2007
Distribution in Iran: Fars.
Iranian record: Assing [2007e]. Endemic.
- Tetralaucopora longitarsis* (Erichson 1839)
Distribution in Iran: Ardabil, Fars, Hamadan, Isfahan, Kerman, Tehran.
Iranian record: Smetana [2004], Assing [2007e].
- Tetralaucopora rubicunda* (Erichson 1837)
Distribution in Iran: Ardabil, East Azarbaijan, Mazandaran, Tehran.
Iranian record: Assing [2007e].
- Tribe **Pronomaeini** Mulsant & Rey 1873
- Pronomaea araxicola* Reitter 1898
Distribution in Iran: Fars.
Iranian record: Smetana [2004], Assing [2007h].
- Pronomaea khnzoriani* Semenov 2003
Distribution in Iran: Ardabil, Chahar-Mahal Bakhtiari, East Azarbaijan, Fars, Guilan, Hamadan, Isfahan, Kermanshah, Khorasan, Kordestan, Lorestan, Mazandaran, Tehran.
Iranian record: Smetana [2004], Assing [2007e, h].
- Pronomaea procerula* Assing 2007
Distribution in Iran: Kuhkuloyeh & Boyer Ahmad, Kordestan.
Iranian record: Assing [2007e]. Endemic.
- Pronomaea rostrata* Erichson 1837
Distribution in Iran: Semnan.
Iranian record: Smetana [2004], Sakenin et al. [2010].
6. Subfamily **Tachyporinae** Macleay 1825
Tribe **Mycetoporini** Thomson 1859
- Bolitobius insignis* Hochhuth 1849
Distribution in Iran: West Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Carphacis jarrigei* Schülke 1994
Distribution in Iran: North Iran (no locality cited).
Iranian record: Schülke [1994, 2000], Herman [2001], Smetana [2004]. Endemic.
- Ischnosoma longicorne* (Maklin 1847)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Ischnosoma splendidum* (Gravenhorst 1806)
Distribution in Iran: East Azarbaijan.
Iranian record: Schülke [2008].
- Lordithon thoracicus thoracicus* (Fabricius 1777)
Distribution in Iran: Tehran.
Iranian record: Smetana [2004], Anlaş & Newton [2010].
- Lordithon trimaculatus* (Fabricius 1793)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Lordithon trinotatus* (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Mycetoporus baudueri* Mulsant & Rey 1875
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Mycetoporus brucki* (Pandellé 1869)
Distribution in Iran: Semnan.
Iranian record: Smetana [2004], Sakenin et al. [2010].
- Mycetoporus confuses* Eppelsheim 1889
Distribution in Iran: North Iran (no locality cited).
Iranian record: Eppelsheim [1889].
- Mycetoporus lepidus* (Gravenhorst 1806)
Distribution in Iran: Ardabil.
Iranian record: Smetana [2004], Ghahari et al. [2009b].
- Mycetoporus liliputanus* Luze 1901
Distribution in Iran: Fars.
Iranian record: Schülke [2008].
- Mycetoporus reichei* (Pandelle 1869)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tribe **Tachyporini** Macleay 1825
- Cilea silphoides* (Linnaeus 1767)
Distribution in Iran: Not cited.
Iranian record: Herman [2001].

- Coproporus colchicus*** Kraatz 1858
Distribution in Iran: Golestan.
Iranian record: Schülke [2007], Smetana [2004].
- Lamprinus erythropterus*** Panzer 1796
Distribution in Iran: Hamadan.
Iranian record: Schülke [2008].
- Sepedophilus immaculatus*** (Stephens 1832)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Sepedophilus littoreus*** (Linnaeus 1758)
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Sepedophilus luzei*** Schülke 1998
Distribution in Iran: Mazandaran.
Iranian record: Schülke [1998], Herman [2001], Smetana [2004].
- Sepedophilus pedicularius*** (Gravenhorst 1802)
Distribution in Iran: Kerman.
Iranian record: Fauvel [1875], Scheerpeltz [1961a], Herman [2001].
- Sepedophilus rufulus*** (Hochhuth 1849)
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Scheerpeltz [1960a, 1963a], Herman [2001], Smetana [2004].
- Sepedophilus testaceus*** (Fabricius 1793)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tachinus corticinus*** Gravenhorst 1802
Distribution in Iran: Lorestan.
Iranian record: Schülke [2008].
- Tachinus fanynkae*** Hromádka 2001
Distribution in Iran: Mazandaran.
Iranian record: Hromádka [2001], Smetana [2004].
Endemic.
- Tachinus fmetarius*** Gravenhorst 1802
Distribution in Iran: Not cited.
Iranian record: Ullrich [1975], Herman [2001], Smetana [2004].
- Tachinus humeralis humeralis*** Gravenhorst 1802
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tachinus rufipes*** (Linnaeus 1758)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tachinus rufitarsis*** Hochhuth 1849
Distribution in Iran: Not cited.
Iranian record: Schülke [1989b].
- Tachyporus gracilicornis*** Luze 1904
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1960a], Herman [2001].
- Tachyporus hypnorum*** (Fabricius 1775)
Distribution in Iran: Golestan, Lorestan, Sistan & Baluchestan, Tehran.
Iranian record: Fauvel [1875], Scheerpeltz [1961a], Jarrige [1971], Herman [2001], Smetana [2004], Sakenin et al. [2008c], Anlaş & Newton [2010].
- Tachyporus nitidulus*** (Fabricius 1781)
Distribution in Iran: Fars.
Iranian record: Fauvel [1875], Jarrige [1971], Herman [2001], Smetana [2004].
- Tachyporus pusillus*** Gravenhorst 1806
Distribution in Iran: Guilan.
Iranian record: Schülke [2008].
- Tachyporus scitulus*** Erichson 1839
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Tachyporus solutus*** Erichson 1839
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tachyporus transversalis*** Gravenhorst 1806
Distribution in Iran: North Iran (no locality cited).
Iranian record: Scheerpeltz [1963a].
7. Subfamily **Trichophyinae** Thompson 1859
- Trichophya pilicornis*** (Gyllenhal 1810)
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009c].
- Oxyteline Group**
8. Subfamily **Osoriinae** Erichson 1839
Tribe **Osoriini** Erichson 1839
- Leptotyphlopsis iranica*** Coiffait 1977
Distribution in Iran: Ilam.
Iranian record: Coiffait [1977a], Smetana [2004]. Endemic.
9. Subfamily **Oxytelinae** Fleming 1821
Tribe **Blediini** Ádám 20
- Bledius akinini*** Eppelsheim 1888
Distribution in Iran: Not cited.
Iranian record: Herman [1986, 2001], Smetana [2004].
- Bledius angustus angustus*** Mulsant & Rey 1861
Distribution in Iran: Khuzestan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Smetana [2004].
- Bledius angustus pierrei*** Jarrige 1971
Distribution in Iran: Not cited.
Iranian record: Jarrige [1971], Smetana [2004]. Endemic.
- Bledius atricapillus*** (Germar 1825)
Distribution in Iran: East Azarbaijan, West Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Bledius bicornis*** (Germar 1823)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961b].
- Bledius capra*** Fauvel 1875
Distribution in Iran: Hormozgan, Kerman.
Iranian record: Jarrige [1971], Smetana [2004].
- Bledius carinicornis*** Fauvel 1875
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Bledius dilutipennis*** Motschulsky 1858
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Bledius dissimilis*** Erichson 1840
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Bledius fossor*** Heer 1839
Distribution in Iran: Not cited.

- Iranian record: Fauvel [1872], Herman [2001], Smetana [2004].
- Bledius furcatus*** (Olivier 1811)
Distribution in Iran: Mazandaran.
Iranian record: Anlaş & Newton [2010].
- Bledius glasunovi*** Luze 1904
Distribution in Iran: Hormozgan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1960b, 1961a, 1963a], Jarrige [1971], Herman [2001], Smetana [2004].
- Bledius hinnulus*** Erichson 1840
Distribution in Iran: Hormozgan, Khuzestan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1960b, 1961a, 1963a], Fagel [1970], Jarrige [1971], Herman [2001], Smetana [2004].
- Bledius immarginatus*** Koch 1934
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Bledius klapperichi*** Coiffait 1981
Distribution in Iran: Guilan.
Iranian record: Coiffait [1981a], Herman [2001], Smetana [2004]. Endemic.
- Bledius lindbergianus*** Scheerpeltz 1963
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Bledius loeffleri*** Coiffait 1973
Distribution in Iran: Kerman.
Iranian record: Coiffait [1973], Herman [1986, 2001], Smetana [2004]. Endemic.
- Bledius opacus*** (Block 1799)
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Bledius persicus*** Bernhauer 1940
Distribution in Iran: Not cited.
Iranian record: Bernhauer [1940], Herman [1970, 1986, 2001], Smetana [2004]. Endemic.
- Bledius richteri*** Scheerpeltz 1961
Distribution in Iran: Khuzestan.
Iranian record: Scheerpeltz [1961a], Herman [1970, 1986, 2001], Smetana [2004]. Endemic.
- Bledius spectabilis*** Kraatz 1857
Distribution in Iran: Khuzestan, Hormozgan.
Iranian record: Scheerpeltz [1961a], Horion [1963], Jarrige [1971], Herman [2001], Smetana [2004].
- Bledius tibialis*** Heer 1839
Distribution in Iran: Ardabil.
Iranian record: Ghahari et al. [2009b].
- Bledius tricornis*** (Herbst 1784)
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Bledius verres*** Erichson 1840
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961b], Herman [2001], Smetana [2004].
- Bledius vitulus*** Erichson 1840
Distribution in Iran: Hormozgan, Khuzestan.
Iranian record: Scheerpeltz [1960b, 1961a], Jarrige [1971], Herman [2001], Smetana [2004].
- Eppelsheimius miricollis*** (Fauvel 1898)
Distribution in Iran: Not cited.
Iranian record: Jarrige [1971], Herman [1983, 2001], Smetana [2004].
- Eppelsheimius pirazzolii*** (Eppelsheim 1885)
Distribution in Iran: Kerman, Hormozgan, Markazi.
Iranian record: Scheerpeltz [1958b], Jarrige [1971], Herman [1983, 2001], Kashcheev [1988], Smetana [2004].
- Tribe **Coprophilini** Heer 1839
- Coprophilus pennifer*** (Motschulsky 1845)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1960a, 1963a], Herman [2001], Smetana [2004].
- Coprophilus rufipennis*** (Reitter 1894)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tribe **Deleasterini** Reitter 1909
- Deleaster dichrous*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Horion [1963], Herman [2001], Smetana [1967, 2004].
- Tribe **Oxytelini** Fleming 1821
- Anotylus complanatus*** (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Scheerpeltz [1962], Horion [1963], Herman [2001], Smetana [2004].
- Anotylus hybridus*** (Eppelsheim 1878)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Anotylus intricatus*** (Erichson 1840)
Distribution in Iran: Mazandaran.
Iranian record: Fauvel [1872], Scheerpeltz [1962], Horion [1963], Herman [2001], Smetana [2004], Anlaş & Newton [2010].
- Anotylus inustus*** (Gravenhorst 1806)
Distribution in Iran: East Azarbaijan, West Azarbaijan.
Iranian record: Fauvel [1872], Horion [1963], Jarrige [1971], Herman [2001], Smetana [2004].
- Anotylus luridipennis*** (Luze 1904)
Distribution in Iran: Isfahan.
Iranian record: Scheerpeltz [1960a], Jarrige [1971], Herman [2001], Smetana [2004].
- Anotylus nitidulus*** (Gravenhorst 1802)
Distribution in Iran: Golestan.
Iranian record: Fauvel [1872], Scheerpeltz [1960a, 1963a], Jarrige [1971], Herman [2001], Smetana [2004].
- Anotylus politus*** (Erichson 1840)
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008d].
- Anotylus pumilus*** (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Scheerpeltz [1962], Horion [1963], Herman [2001], Smetana [2004].
- Anotylus sculpturatus*** (Gravenhorst 1806)
Distribution in Iran: Guilan, Hormozgan, Khorasan.
Iranian record: Fauvel [1872], Jarrige [1971], Herman [2001], Smetana [2004].

- Anotylus sexualis* (Eppelsheim 1892)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1962, 1963a], Herman [2001], Smetana [2004].
- Anotylus speculifrons* (Kraatz 1857)
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Herman [2001].
- Anotylus tetracarinatus* (Block 1799)
Distribution in Iran: Tehran.
Iranian record: Fauvel [1872], Herman [2001], Anlaş & Newton [2010].
- Carpelimus anthracinus* (Mulsant & Rey 1861)
Distribution in Iran: Kerman, Khuzestan.
Iranian record: Scheerpeltz [1961a], Gildenkov [2001b], Herman [2001], Smetana [2004].
- Carpelimus bilineatus* Stephens 1834
Distribution in Iran: Fars.
Iranian record: Fauvel [1871], Herman [2001], Smetana [2004], Gildenkov [2009a].
- Carpelimus corticinus* (Gravenhorst 1806)
Distribution in Iran: Kerman, Khuzestan, Northeastern Iran (no locality cited).
Iranian record: Scheerpeltz [1961a], Gildenkov [2001a], Herman [2001].
- Carpelimus despectus despectus* (Baudi di Selve 1870)
Distribution in Iran: Khuzestan.
Iranian record: Scheerpeltz [1961a], Herman [2001], Smetana [2004].
- Carpelimus exiguous* (Erichson 1839)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Carpelimus gracilis* (Mannerheim 1830)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Carpelimus gusarovi* Gildenkov 1997
Distribution in Iran: Northeast Iran (no locality cited).
Iranian record: Gildenkov [2001a].
- Carpelimus insularis* (Kraatz 1858)
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Jarrige [1971], Gildenkov [2001a], Smetana [2004].
- Carpelimus iraniensis* Herman 1970
Distribution in Iran: Khuzestan.
Iranian record: Gildenkov [2001a], Scheerpeltz [1961a], Herman [1970, 2001], Smetana [2004].
- Carpelimus nitidus* (Baudi di Selve 1848)
Distribution in Iran: Not cited.
Iranian record: Coiffait [1981a], Smetana [2004].
- Carpelimus obesus* (Kiesenwetter 1844)
Distribution in Iran: Kerman, Khuzestan.
Iranian record: Scheerpeltz [1961a], Gildenkov [2001a], Herman [2001], Smetana [2004].
- Carpelimus pusillus* (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Carpelimus simplex* (Motschulsky 1857)
Distribution in Iran: Southeast Iran (no locality cited)
Iranian record: Scheerpeltz [1960b], Herman [2001], Smetana [2004].
- Carpelimus simplicicollis simplicicollis* (Wollaston 1857)
Distribution in Iran: Khuzestan.
Iranian record: Gildenkov [2009b].
- Carpelimus tener* (Bernhauer 1902)
Distribution in Iran: Hormozgan.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004], Gildenkov [2009a].
- Carpelimus transversicollis* (Scheerpeltz 1947)
Distribution in Iran: Northeast Iran (no locality cited).
Iranian record: Gildenkov [2001a].
- Carpelimus troglodytes troglodytes* (Erichson 1840)
Distribution in Iran: Kerman, Khuzestan.
Iranian record: Scheerpeltz [1961a], Herman [2001], Smetana [2004].
- Oxytelus incisus* Motschulsky 1858
Distribution in Iran: Hormozgan.
Iranian record: Fauvel [1872], Jarrige [1971], Herman [2001].
- Oxytelus piceus* (Linnaeus 1767)
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Jarrige [1971], Herman [2001].
- Oxytelus sculptus* Gravenhorst 1806
Distribution in Iran: Tehran.
Iranian record: Fauvel [1872], Boháč [1981], Herman [2001].
- Platystethus arenarius* (Geoffroy 1785)
Distribution in Iran: Mazandaran.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Platystethus capito capito* Heer 1839
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Platystethus cornutus cornutus* (Gravenhorst 1802)
Distribution in Iran: Kordestan, North Iran (no locality cited).
Iranian record: Kolenati [1846], Fauvel [1872], Scheerpeltz [1960a, 1963a], Jarrige [1971], Herman [2001], Smetana [2004].
- Platystethus degener* (Mulsant & Rey 1878)
Distribution in Iran: Fars, East Azarbaijan.
Iranian record: Atamehr et al. [2004], Schülke [2009].
- Platystethus nitens* (C. R. Sahlberg 1832)
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Herman [2001], Smetana [2004].
- Platystethus nodifrons* Mannerheim 1830
Distribution in Iran: Mazandaran.
Iranian record: Sakenin et al. [2008d], Ghahari et al. [2009a].
- Platystethus rufospinus* Hochhuth 1851
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Herman [2001], Smetana [2004].
- Platystethus spinosus* Erichson 1840
Distribution in Iran: Not cited.
Iranian record: Fauvel [1872], Scheerpeltz [1955], Horion [1963], Herman [2001], Smetana [2004].

Thinobius brevipennis Kiesenwetter 1850

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Thinobius brundini Scheerpeltz 1959

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Thinobius nodicornis Eppelsheim 1884

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Thinodromus arcuatus (Stephens 1834)

Distribution in Iran: West Azarbaijan.

Iranian record: Horion [1963], Herman [2001], Smetana [2004], Ghahari et al. [2009b].

Thinodromus coloripennis (Scheerpeltz 1963)

Distribution in Iran: Khorasan.

Iranian record: Gildenkov [2001b], Smetana [2004].

Thinodromus dilatatus (Erichson 1839)

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Thinodromus mannerheimii (Kolenati 1846)

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Thinodromus pilosellus (Eppelsheim 1890)

Distribution in Iran: Not cited.

Iranian record: Gildenkov [2001b], Smetana [2004].

10. Subfamily **Scaphidiinae** Latreille 1807

Tribe **Scaphisomatini** Casey 1894

Baeocera schirmeri Reitter 1881

Distribution in Iran: Not cited.

Iranian record: Löbl [2004].

Scaphisoma assimile assimile Erichson 1845

Distribution in Iran: Not cited.

Iranian record: Löbl [2004].

Scaphisoma boleti dilutum Reitter 1885

Distribution in Iran: East Azarbaijan.

Iranian record: Löbl [2004], Ghahari et al. [2009b].

Scaphisoma laeviusculum Reitter 1898

Distribution in Iran: Guilan, Golestan.

Iranian record: Löbl [1970, 2004].

Scaphisoma subalpinum subalpinum Reitter 1881

Distribution in Iran: Not cited.

Iranian record: Löbl [1970, 2004].

Staphylinine Group

11. Subfamily **Leptotyphlinae** Fauvel 1874

Tribe **Entomoculiini** Coiffait 1957

Kenotyphlus pisidicus Coiffait 1957

Distribution in Iran: Isfahan.

Iranian record: Ghahari et al. [2009c].

12. Subfamily **Oxyporinae** Fleming 1821

Oxyporus rufus rufus (Linnaeus 1758)

Distribution in Iran: Not cited.

Iranian record: Bernhauer [1923], Herman [2001].

13. Subfamily **Scydmaeninae** LEACH 1815

Supertribe **Mastigitae** Fleming 1821

Tribe **Leptomastacini** Casey 1897

Leptomastax hyrcana Castellini 1996

Distribution in Iran: Mazandaran.

Iranian record: Castellini [1996], Vit [2004]. Endemic.

Supertribe **Scydmaenitae** Leach 1815

Tribe **Chevrolatiini** Reitter 1882

Chevrolatia egregia Reitter 1881

Distribution in Iran: Tehran.

Iranian record: Orousset [2008].

Tribe **Cyrtoscydmini** Schaufuss 1889

Euconnus goleanus Franz 1981

Distribution in Iran: Golestan.

Iranian record: Franz [1981], Davies [2004]. Endemic.

14. Subfamily **Steninae** Macleay 1825

Stenus aereus Solsky 1871

Distribution in Iran: East Azarbaijan, West Azarbaijan.

Iranian record: Puthz [1970], Ryvkin [1990], Herman [2001], Smetana [2004].

Stenus affaber Baudi di selve 1848

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Stenus alienigenus Puthz 1964

Distribution in Iran: Kerman.

Iranian record: Puthz [2006].

Stenus arabicus Saulcy 1865

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Stenus araxis Ryvkin 1990

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Stenus armeniacus Puthz 1967

Distribution in Iran: Markazi.

Iranian record: Puthz [1973], Herman [2001], Smetana [2004].

Stenus asiaticus Bernhauer 1940

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Bernhauer [1940], Jarrige [1971], Puthz [1979b], Ryvkin [1990], Herman [2001], Smetana [2004].

Stenus assequens assequens Rey 1884

Distribution in Iran: Guilan.

Iranian record: Puthz [1977].

Stenus ater Mannerheim 1830

Distribution in Iran: Mazandaran.

Iranian record: Smetana [2004], Ghahari et al. [2009c].

Stenus atratulus Erichson 1839

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Stenus barbarae Hromádka 1979

Distribution in Iran: Guilan, Tehran.

Iranian record: Hromádka [1979], Puthz [1979b, 1980b], Boháč [1980], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.

Stenus bidenticulatus Puthz 1970

Distribution in Iran: Not cited.

Iranian record: Herman [2001], Smetana [2004].

Stenus binotatus Ljungh 1804

Distribution in Iran: West Azarbaijan.

Iranian record: Ghahari et al. [2009b].

- Stenus brunripes brunripes*** Stephens 1833
Distribution in Iran: Khorasan, Mazandaran.
Iranian record: Puthz [2001], Smetana [2004].
- Stenus callidus*** Baudi di selve 1848
Distribution in Iran: Chahar-Mahal Bakhtiari, East Azarbaijan, Fars, Guilan, Hamadan, Ilam, Isfahan, Kermanshah, Khuzestan, Kordestan, Kuhkuloyeh & Boyer Ahmad, Lorestan, Mazandaran, Tehran, West Azarbaijan.
Iranian record: Smetana [2004], Puthz [2008].
- Stenus canescens*** Rosenhauer 1856
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Stenus caspius*** Puthz 1972
Distribution in Iran: Guilan.
Iranian record: Boháč [1980], Herman [2001].
- Stenus circularis*** Gravenhorst 1802
Distribution in Iran: Golestan.
Iranian record: Ghahari et al. [2009c].
- Stenus claritarsis*** Puthz 1971
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus confrater*** Eppelsheim 1890
Distribution in Iran: Guilan.
Iranian record: Puthz [1972b], Ryvkin [1990], Herman [2001], Smetana [2004], Puthz [2009].
- Stenus cordatoides*** Puthz 1972
Distribution in Iran: Not cited.
Iranian record: Puthz [1972b], Herman [2001].
- Stenus crassus*** Stephens 1833
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Stenus cyaneus*** Baudi de Selve 1848
Distribution in Iran: East Azarbaijan.
Iranian record: Sakenin et al. [2008c].
- Stenus darius*** Puthz 2009
Distribution in Iran: Guilan.
Iranian record: Puthz [2009]. Endemic.
- Stenus derwisch*** Puthz 1981
Distribution in Iran: Guilan.
Iranian record: Puthz [1981], Ryvkin [1990], Herman [2001], Smetana [2004], Puthz [2009]. Endemic.
- Stenus erythrocnemus*** Eppelsheim 1884
Distribution in Iran: Fars, Guilan, Ilam, Kerman, Kermanshah, Khuzestan, Kuhkuloyeh & Boyer Ahmad, Tehran.
Iranian record: Puthz [1970], Ryvkin [1990], Herman [2001], Smetana [2004], Assing [2005e].
- Stenus fornicatus*** Stephens 1833
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus ganglbaueri*** Bernhauer 1905
Distribution in Iran: Mazandaran.
Iranian record: Puthz [1972a, 1983], Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus guilanensis*** Puthz 1979
Distribution in Iran: Guilan.
Iranian record: Puthz [1979a], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus guttula*** P. Müller 1821
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a].
- Stenus heinzianus*** Puthz 1970
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Puthz [1970, 1973, 1983], Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus ignotus*** Eppelsheim 1890
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus incrassatus*** Erichson 1839
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus kambyses*** Puthz 2009
Distribution in Iran: Guilan.
Iranian record: Puthz [2009]. Endemic.
- Stenus latifrons*** Erichson 1839
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus limicola*** Korge 1967
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus maculiger*** Weise 1875
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009c].
- Stenus martensi*** Puthz 1983
Distribution in Iran: Mazandaran.
Iranian record: Puthz [1983, 2009], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus medus*** Puthz 1981
Distribution in Iran: East Azarbaijan, Guilan, Tehran.
Iranian record: Puthz [1981], Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus melanarius melanarius*** Stephens 1833
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Stenus melanopus*** Marsham 1802
Distribution in Iran: Not cited.
Iranian record: Fauvel [1873], Herman [2001], Smetana [2004].
- Stenus mongolicus*** Eppelsheim 1889
Distribution in Iran: Khorasan, Guilan.
Iranian record: Puthz [1980a, 2009], Herman [2001], Smetana [2004], Ghahari et al. [2009d].
- Stenus morio*** Gravenhorst 1806
Distribution in Iran: East Azarbaijan, West Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Stenus nodipes*** Puthz 1972
Distribution in Iran: Ilam, Kermanshah, Kordestan.
Iranian record: Puthz [2009].
- Stenus ochropus*** Kiesenwetter 1858
Distribution in Iran: East Azarbaijan.
Iranian record: Puthz [1983], Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus orientis*** Puthz 1967

- Distribution in Iran: Fars, Kermanshah, Khuzestan.
Iranian record: Puthz [2006].
- Stenus pallitarsis*** Stephens 1833
Distribution in Iran: Guilan.
Iranian record: Jarrige [1971], Herman [2001].
- Stenus paludicola*** Kiesenwetter 1858
Distribution in Iran: Ardabil.
Iranian record: Ghahari et al. [2009b].
- Stenus parciior*** Bernhauer 1929
Distribution in Iran: Lorestan.
Iranian record: Puthz [2008].
- Stenus peripherus*** Korge 1971
Distribution in Iran: Guilan.
Iranian record: Puthz [2008].
- Stenus persicus*** Puthz 1981
Distribution in Iran: East Azarbaijan, Kermanshah.
Iranian record: Puthz [1981], Ryvkin [1990], Herman [2001]. Endemic.
- Stenus pieperi*** Puthz 1983
Distribution in Iran: Mazandaran.
Iranian record: Puthz [1983, 2009], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus piscator*** Saulcy 1865
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus planifrons planifrons*** Rey 1884
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Stenus planifrons robustus*** L. Benick 1914
Distribution in Iran: Not cited.
Iranian record: Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus proprius*** L. Benick 1921
Distribution in Iran: Khorasan.
Iranian record: Puthz [1972b, 2003], Smetana [2004].
- Stenus pseudofossulatus*** Scheerpeltz 1960
Distribution in Iran: East Azarbaijan.
Iranian record: Sakenin et al. [2008c].
- Stenus pusillus*** Stephens 1833
Distribution in Iran: Isfahan.
Iranian record: Ghahari et al. [2009c].
- Stenus resslī*** Puthz 1979
Distribution in Iran: Mazandaran.
Iranian record: Puthz [1979a, 2009], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus schah*** Puthz 1981
Distribution in Iran: Fars, Lorestan, Tehran.
Iranian record: Puthz [1981], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus similis*** (Herbst 1784)
Distribution in Iran: Not cited.
Iranian record: Ménériés [1832], Herman [2001], Smetana [2004].
- Stenus simonae*** Hromádka 1979
Distribution in Iran: Guilan.
Iranian record: Boháč [1980].
Comment: The presence of this species in Iran is doubtful because it is known only from Macedonia [Smetana 2004, Anlas & Newton 2010].
- Stenus skoraszewskiy*** Korge 1971
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Stenus stigmula*** Erichson 1840
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [200b].
- Stenus turbulentus*** Bondroit 1912
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Stenus turk*** Puthz 1972
Distribution in Iran: Not cited.
Iranian record: Ryvkin [1990], Herman [2001], Smetana [2004].
- Stenus viti*** Puthz 1977
Distribution in Iran: Guilan.
Iranian record: Puthz [1977], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus wittmeri*** Puthz 1972
Distribution in Iran: Golestan.
Iranian record: Puthz [1972b], Ryvkin [1990], Herman [2001], Smetana [2004]. Endemic.
- Stenus xerxes*** Puthz 2009
Distribution in Iran: Mazandaran
Iranian record: Puthz [2009]. Endemic.
15. Subfamily **Paederinae** Fleming 1821
Tribe **Paederini** Fleming 1821
Subtribe **Astenina** Hatch 1957
- Astenus gracilis*** (Paykull 1789)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Astenus indicus*** (Kraatz 1859)
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1963b].
- Astenus klapperichi*** Coiffait 1980
Distribution in Iran: Mazandaran.
Iranian record: Coiffait [1980, 1984], Smetana [2004]. Endemic.
- Astenus lithocharoides*** (Solsky 1874)
Distribution in Iran: Kordestan, North Iran (no locality cited).
Iranian record: Fauvel [1900], Scheerpeltz [1963a], Coiffait [1971b, 1984], Jarrige [1971], Smetana [2004].
- Astenus lyonessius*** (Joy 1908)
Distribution in Iran: East Azarbaijan, Golestan, Semnan.
Iranian record: Sakenin et al. [2008c, d, 2010].
- Astenus melanurus*** (Küster 1853)
Distribution in Iran: Hormozgan, Kerman, Mazandaran.
Iranian record: Scheerpeltz [1961a], Coiffait [1971b, 1984], Jarrige [1971], Smetana [2004], Sakenin et al. [2008c, d], Anlas & Newton [2010].
- Astenus morvani*** Jarrige 1971
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: Jarrige [1971], Coiffait [1984], Smetana [2004].
- Astenus pictipennis*** Fauvel 1900

Distribution in Iran: Kordestan, North and Central Iran (no locality cited).

Iranian record: Fauvel [1900], Scheerpeltz [1963a], Coiffait [1971b, 1984], Jarrige [1971], Smetana [2004].

Astenus procerus (Gravenhorst 1806)

Distribution in Iran: West Azarbaijan, Zanjan.

Iranian record: Sakenin et al. [2008c, d].

Astenus thaboris (Saulcy 1865)

Distribution in Iran: Mazandaran.

Iranian record: Ghahari et al. [2009c].

Astenus theodoridesi Jarrige 1971

Distribution in Iran: Kordestan.

Iranian record: Jarrige [1971], Coiffait [1984], Smetana [2004]. Endemic.

Astenus thoracicus (Baudi di Selve 1857)

Distribution in Iran: Isfahan, Mazandaran.

Iranian record: Sakenin et al. [2008c, d], Anlaş & Newton [2010].

Subtribe **Cryptobiina** Casey 1905

Afrobium arabicum Assing 2008

Distribution in Iran: Hormozgan.

Iranian record: Assing [2008c].

Cryptobium fracticorne (Paykull 1800)

Distribution in Iran: East Azarbaijan.

Iranian record: Ghahari et al. [2009b].

Homaeotarsus chaudiarii Hochhuth 1851

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Homaeotarsus iranoturcestanicus (Scheerpeltz 1956)

Distribution in Iran: Guilan, Sistan & Baluchestan.

Iranian record: Scheerpeltz [1961a, 1963a], Jarrige [1971], Smetana [2004].

Ochtheophilum besucheti (Bordoni 1980)

Distribution in Iran: Mazandaran.

Iranian record: Assing [2009c].

Ochtheophilum egyptium (Reitter 1884)

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Coiffait [1984], Smetana [2004].

Ochtheophilum fracticorne (Paykull 1800)

Distribution in Iran: East Azarbaijan, Khuzestan.

Iranian record: Scheerpeltz [1961a], Smetana [2004], Sakenin et al. [2008c, d].

Ochtheophilum permutatum Assing 2009

Distribution in Iran: Guilan.

Iranian record: Assing [2009c].

Ochtheophilum turkestanicum (Korge 1968)

Distribution in Iran: East Azerbaijan, Fars, Golestan, Hormozgan, Khorasan, Semnan.

Iranian record: Coiffait [1984], Smetana [2004], Assing [2007e, 2008f, 2009c].

Subtribe **Dolicaonina** Casey 1905

Leptobium assingi Bordoni 1994

Distribution in Iran: Isfahan.

Iranian record: Sakenin et al. [2008c].

Leptobium convexicollis Assing 2009

Distribution in Iran: Mazandaran.

Iranian record: Assing [2009g]. Endemic.

Leptobium gracile (Gravenhorst 1802)

Distribution in Iran: Ardabil, Fars, Golestan, Guilan, Khuzestan.

Iranian record: Scheerpeltz [1961a], Coiffait [1982], Smetana [2004], Sakenin et al. [2008c, d], Assing [2005b, 2009a].

Leptobium illyricum (Erichson 1840)

Distribution in Iran: East Azarbaijan.

Iranian record: Smetana [2004], Assing [2005b, 2009a].

Subtribe **Lathrobiina** Laporte 1835

Achenium debile Erichson 1840

Distribution in Iran: Hormozgan.

Iranian record: Jarrige [1971], Coiffait [1982], Smetana [2004].

Achenium iranicum Coiffait 1982

Distribution in Iran: Sistan & Baluchestan.

Iranian record: Coiffait [1982], Smetana [2004]. Endemic.

Achenium khuzestanicum Boháč 1981

Distribution in Iran: Khuzestan.

Iranian record: Boháč [1981], Coiffait [1982], Smetana [2004]. Endemic.

Achenium meridionale Coiffait 1982

Distribution in Iran: Kerman.

Iranian record: Coiffait [1982], Smetana [2004]. Endemic.

Achenium mesopotamicum Coiffait 1971

Distribution in Iran: Not cited.

Iranian record: Coiffait [1971a, 1982], Smetana [2004].

Achenium persicum Coiffait 1972

Distribution in Iran: Kerman.

Iranian record: Coiffait [1972b, 1982], Smetana [2004]. Endemic.

Achenium picinum Fauvel 1875

Distribution in Iran: Not cited.

Iranian record: Scheerpeltz [1961c].

Achenium planum Erichson 1840

Distribution in Iran: Not cited.

Iranian record: Coiffait [1982], Smetana [2004].

Achenium quadriceps Eppelsheim 1889

Distribution in Iran: Not cited.

Iranian record: Scheerpeltz [1961b, 1963a].

Achenium richteri Scheerpeltz 1961

Distribution in Iran: Fars, Hormozgan, Kerman, Khuzestan.

Iranian record: Scheerpeltz [1961a], Jarrige [1971], Coiffait [1982], Smetana [2004]. Endemic.

Achenium scimbaloides Koch 1937

Distribution in Iran: East Azarbaijan, Guilan.

Iranian record: Sakenin et al. [2008c, d].

Domene stilicina (Erichson 1840)

Distribution in Iran: Chahar-Mahal Bakhtiari, Fars, Isfahan, Khorasan, Mazandaran.

Iranian record: Assing [2007e], Sakenin et al. [2008c, d], Anlaş & Newton [2010].

Lathrobium caspicum Koch 1938

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Koch [1938], Smetana [2004], Assing [2008f, 2009i].

Lathrobium castaneipenne Kolenati 1846

- Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Lathrobium fulvipenne*** (Gravenhorst 1806)
Distribution in Iran: Ardabil.
Iranian record: Horion [1965], Coiffait [1982], Smetana [2004], Assing [2007e].
- Lathrobium furcatum*** Czwalina 1888
Distribution in Iran: East Azarbaijan.
Iranian record: Horion [1965], Coiffait [1982], Smetana [2004], Ghahari et al. [2009b], Assing [2009i].
- Lathrobium impressifrons*** Eppelsheim 1884
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Assing [2007e, 2009h].
- Lathrobium kuntzeni*** Koch 1939
Distribution in Iran: Not cited.
Iranian record: Koch [1939], Smetana [2004], Assing [2008f].
- Lathrobium serriae*** Assing 2007
Distribution in Iran: Khorasan.
Iranian record: Assing [2007e]. Endemic.
- Lobrathium farsicum*** Assing 2007
Distribution in Iran: Fars, Hormozgan.
Iranian record: Assing [2007f]. Endemic.
- Lobrathium rugipenne*** (Hochhuth 1851)
Distribution in Iran: East Azarbaijan, Khuzestan.
Iranian record: Sakenin et al. [2008c, d], Ghahari et al. [2009b].
- Micrillus pallidus*** (Reitter 1887)
Distribution in Iran: Chahar-Mahal Bakhtiary.
Iranian record: Sakenin et al. [2008d].
- Micrillus testaceus*** (Erichson 1840)
Distribution in Iran: Mazandaran.
Iranian record: Anlaş & Newton [2010].
- Platydomene stoeckleini*** (Koch 1937)
Distribution in Iran: Fars.
Iranian record: Assing [2003, 2007e].
- Pseudobium anaticum*** Assing 2006
Distribution in Iran: Fars.
Iranian record: Assing [2007c].
- Pseudobium cypricum*** Jarrige 1949
Distribution in Iran: Chahar-Mahal Bakhtiari, East Azerbaijan, Fars.
Iranian record: Assing [2007c].
- Pseudobium iranicum*** Boháč 1988
Distribution in Iran: Fars, Khorasan, Tehran.
Iranian record: Boháč [1988], Smetana [2004] Assing [2007c, e]. Endemic.
- Pseudobium richteri*** (Scheerpeltz 1961)
Distribution in Iran: Hormozgan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Coiffait [1984], Smetana [2004] Assing [2007c].
- Pseudolathra tennenbaumi*** (Bernhauer 1932)
Distribution in Iran: Guilan, Hamedan.
Iranian record: Sakenin et al. [2008c, d].
- Scymbalium anale*** (Nordmann 1837)
Distribution in Iran: East Azarbaijan, Mazandaran, Semnan.
Iranian record: Sakenin et al. [2008c, d], Anlaş & Newton [2010].
- Scymbalium minimum*** Eppelsheim 1888
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tetartopeus persicus*** Coiffait 1972
Distribution in Iran: Not cited.
Iranian record: Coiffait [1972b, 1982], Bordoni [1982], Smetana [2004], Assing [2008f, Assing, 2010e], Anlaş [2009a].
- Tetartopeus stylifer*** (Reitter 1909)
Distribution in Iran: East Azerbaijan, Fars, Guilan, Isfahan, Kerman, Mazandaran, Zanjan.
Iranian record: Assing [2004c, 2007e, 2009i, Assing, 2010e].
- Throbalium iranicum*** Scheerpeltz 1961
Distribution in Iran: Hormozgan, Khuzestan.
Iranian record: Scheerpeltz [1961a], Jarrige [1971], Bordoni [1982], Coiffait [1982], Smetana [2004]. Endemic.
- Subtribe **Medonina** Casey 1905
- Hypomedon debilicornis*** (Wollaston 1857)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Lithocharis fontinalis*** (Peyerimhoff 1929)
Distribution in Iran: Hormozgan.
Iranian record: Jarrige [1971].
- Lithocharis mateui*** Coiffait 1968
Distribution in Iran: Hormozgan.
Iranian record: Assing [2007e].
- Lithocharis ochracea*** (Gravenhorst 1802)
Distribution in Iran: Tehran.
Iranian record: Boháč [1981].
- Luzea graeca*** (Kraatz, 1857)
Distribution in Iran: Fars, Isfahan, Kordestan, West Azarbaijan.
Iranian record: Assing [2010a].
- Luzea infirma*** (Erichson 1840)
Distribution in Iran: Semnan.
Iranian record: Scheerpeltz [1960a], Assing [2010a].
- Luzea nigritula*** (Erichson 1840)
Distribution in Iran: Not cited.
Iranian record: Coiffait [1984], Smetana [2004].
- Luzea shavrini*** Assing 2010
Distribution in Iran: Lorestan.
Iranian record: Assing [2010a].
- Medon frischi*** Assing 2005
Distribution in Iran: Chahar-Mahal Bakhtiari.
Iranian record: Assing [2005a, 2007d]. Endemic.
- Medon fuscoides*** Coiffait 1970
Distribution in Iran: Chahar-Mahal Bakhtiari, East Azerbaijan, Fars, Isfahan, Kerman, Kermanshah, Kordestan, Lorestan, West Azarbaijan, Yazd.
Iranian record: Assing [2004b, 2005a, 2006a, 2007d, 2007g, 2009h], Assing [2010c].
- Medon fuscus*** (Mannerheim 1830)
Distribution in Iran: Golestan, Tehran, West Azarbaijan.
Iranian record: Sakenin et al. [2008c], Anlaş & Newton [2010].
- Medon lydicus*** Bordoni 1980

- Distribution in Iran: Guilan, Lorestan.
Iranian record: Sakenin et al. [2008c, d].
- Medon maronitus*** (Saulcy 1865)
Distribution in Iran: East Azerbaijan, Golestan, Guilan.
Iranian record: Assing [2004b, 2007d, 2009h].
- Medon paradisiacus*** Assing 2004
Distribution in Iran: East Azerbaijan, Tehran.
Iranian record: Assing [2007d].
- Medon pythonissa*** (Saulcy 1865)
Distribution in Iran: East Azarbaijan, Isfahan.
Iranian record: Sakenin et al. [2008c, d].
- Medon semiobscurus*** (Fauvel 1875)
Distribution in Iran: East Azarbaijan, Guilan, Khorasan.
Iranian record: Assing [2006a], Sakenin et al. [2008c, d], Ghahari et al. [2009b]. Endemic.
- Medon sparsiventris*** Eppelsheim 1889
Distribution in Iran: Golestan, Guilan, Mazandaran, West Azarbaijan.
Iranian record: Bernhauer [1923], Scheerpeltz [1958a], Coiffait [1970, 1976], Schülke [1989a], Smetana [2004], Assing [2004b, 2005a, 2009h], Assing [2010c].
- Pseudomedon dido*** (Saulcy 1865)
Distribution in Iran: Fars.
Iranian record: Assing [2009e].
- Pseudomedon obscurellus*** (Erichson 1840)
Distribution in Iran: Golestan, Mazandaran, Semnan, Tehran
Iranian record: Assing [2009e].
- Pseudomedon obsoletus*** (Nordmann 1837)
Distribution in Iran: Golestan, Mazandaran.
Iranian record: Smetana [2004], Sakenin et al. [2008c, d].
- Sunius adanensis*** (Lokay 1919)
Distribution in Iran: Kerman, Kordestan, Kuhkuloyeh & Boyer Ahmad, Lorestan, Semnan.
Iranian record: Assing [2006b, 2010d], Sakenin et al. [2010].
- Sunius fulgocephalus*** (Coiffait 1970)
Distribution in Iran: East Azerbaijan, Guilan, Golestan, Khorasan, Kordestan, Mazandaran, Semnan, Tehran, West Azarbayjan.
Iranian record: Assing [2008a, 2010d].
- Sunius iranicus*** Assing 2002
Distribution in Iran: Fars, Isfahan, Kerman, Kuhkuloyeh & Boyer Ahmad.
Iranian record: Assing [2002, 2008a, 2010d]. Endemic.
- Sunius khnzoriani*** (Coiffait 1970)
Distribution in Iran: Hamadan, Isfahan, Mazandaran, West Azarbayjan.
Iranian record: Assing [2008a, 2010d].
- Sunius melanocephalus*** (Fabricius 1793)
Distribution in Iran: Kordestan, Mazandaran.
Iranian record: Smetana [2004], Assing [2008a], Sakenin et al. [2008c, d].
- Sunius picinus*** (Bernhauer 1902)
Distribution in Iran: North Iran [No locality cited], Isfahan.
Iranian record: Scheerpeltz [1963a], Ghahari et al. [2009d].
- Sunius praecisus*** Assing 2008
Distribution in Iran: Khorasan.
Iranian record: Assing [2008a, 2008d, 2010d].
Subtribe ***Paederina*** Fleming 1821
- Paederidus albipilis*** (Solsky 1871)
Distribution in Iran: North East Iran (no locality cited), Mazandaran.
Iranian record: Scheerpeltz [1960a, 1961c, 1963a], Ghahari et al. [2009a].
- Paederidus rubrothoracicus*** (Goeze 1777)
Distribution in Iran: Isfahan.
Iranian record: Sakenin et al. [2008c, d].
- Paederidus ruficollis*** (Fabricius 1777)
Distribution in Iran: Isfahan.
Iranian record: Smetana [2004], Ghahari et al. [2009c].
- Paederus balachowskyi*** (Jarrige 1971)
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Jarrige [1971], Coiffait [1982], Smetana [2004], Li & Zhou [2008].
- Paederus balcanicus*** Koch 1938
Distribution in Iran: Mazandaran.
Iranian record: Tirgari & Nikbakhtzadeh [2002], Nikbakhtzadeh & Tirgari [2008].
- Paederus fuscipes fuscipes*** Curtis 1826
Distribution in Iran: Fars, Golestan, Guilan, Hormozgan, Kerman, Khuzestan Mazandaran, Tehran, Zanjan.
Iranian record: Scheerpeltz [1961a], Jarrige [1971], Boháč [1981], Nikbakhtzadeh & Sadeghiani [1999], Nikbakhtzadeh [2002], Zargari et al. [2003], Smetana [2004], Abbasipor and Taghavi [2005], Nikbakhtzadeh & Tirgari [1999, 2008], Sakenin et al. [2008c, d], Ghahari et al. [2009c], Anlaş & Newton [2010].
- Paederus limnophilus*** Erichson 1840
Distribution in Iran: Ardabil.
Iranian record: Nikbakhtzadeh & Tirgari [2008].
- Paederus littoralis ilsae*** Bernhauer 1932
Distribution in Iran: Ardabil, Fars, Guilan, Kerman, Kordestan, Mazandaran.
Iranian record: Scheerpeltz [1957, 1961a, 1963a], Jarrige [1971], Coiffait [1982], Nikbakhtzadeh & Sadeghiani [1999], Tirgari & Nikbakhtzadeh [2002], Zargari et al. [2003], Smetana [2004], Abbasipor and Taghavi [2005], Nikbakhtzadeh & Tirgari [1999, 2008], Ghahari et al. [2009c].
- Paederus littoralis littoralis*** Gravenhorst 1802
Distribution in Iran: Ardabil.
Iranian record: Zargari et al. [2003], Nikbakhtzadeh & Tirgari [2008].
- Paederus mesopotamicus*** Eppelsheim 1889
Distribution in Iran: Kordestan.
Iranian record: Smetana [2004], Li & Zhou [2008].
- Paederus nigricornis*** Bernhauer 1911
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Nikbakhtzadeh & Tirgari [2008].
- Paederus riparius*** (Linnaeus 1758)
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Jarrige [1971], Zargari et al. [2003], Smetana [2004], Abbasipor and Taghavi [2005].
- Paederus tamulus*** Erichson 1840
Distribution in Iran: Sistan & Baluchestan.

- Iranian record: Scheerpeltz [1961a], Smetana [2004], Li & Zhou [2008].
- Subtribe **Scopaeina** Mulsant & Rey 1878
- Scopaeus alaniensis** Coiffait 1969
Distribution in Iran: Mazandaran, West Azarbaijan.
Iranian record: Sakenin et al. [2008c, d].
- Scopaeus asiaticus** Bernhauer 1915
Distribution in Iran: Mazandaran.
Iranian record: Scheerpeltz [1963a], Ghahari et al., 2009a.
- Scopaeus azerbaijdzhanus** Gusarov 1994
Distribution in Iran: Mazandaran, Tehran.
Iranian record: Gusarov [1994], Frisch et al. [2002], Frisch [2003, 2006a], Smetana [2004].
- Scopaeus bicolor** Baudi di Selve 1848
Distribution in Iran: Guilan, Mazandaran.
Iranian record: Sakenin et al. [2008c, d].
- Scopaeus cameroni** Coiffait 1968
Distribution in Iran: Chahar-Mahal Bakhtiari, Mazandaran.
Iranian record: Sakenin et al. [2008c, d].
- Scopaeus chalcodactylus** (Kolenati 1846)
Distribution in Iran: Ardabil, East Azerbaijan, Isfahan, Golestan, Guilan, Hamadan, Khorasan, Mazandaran, Semnan, Tehran.
Iranian record: Frisch [2006a, 2007a].
- Scopaeus debilis** Hochhuth 1851
Distribution in Iran: Chahar-Mahal Bakhtiari, East Azerbaijan, Fars, Guilan, Hamadan, Khorasan, Lorestan, Tehran, Zanjan.
Iranian record: Frisch [1999a, 2006a], Frisch et al. [2002], Smetana [2004], Sakenin et al. [2008c, d].
- Scopaeus ebneri** Scheerpeltz 1929
Distribution in Iran: Chahar-Mahal Bakhtiari, Fars, Hamadan, Isfahan, Kermanshah, Kuhkuloyeh & Boyer Ahmad, Lorestan.
Iranian record: Frisch et al. [2002], Frisch [2003, 2006a], Smetana [2004].
- Scopaeus farsensis** Frisch 2007
Distribution in Iran: Fars.
Iranian record: Frisch [2007a]. Endemic.
- Scopaeus femursetosus** Frisch 2006
Distribution in Iran: Chahar-Mahal Bakhtiari, Fars, Isfahan, Hamadan, Kuhkuloyeh & Boyer Ahmad, Lorestan.
Iranian record: Frisch [2006a]. Endemic.
- Scopaeus filiformis** Wollaston 1867
Distribution in Iran: Fars, Hormozgan, Kerman, Khuzestan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Jarrige [1971], Coiffait [1984], Frisch [1999a, 2006a], Frisch et al. [2002].
- Scopaeus gracilis** (Sperk 1835)
Distribution in Iran: Chahar-Mahal Bakhtiari, East Azerbaijan, Fars, Golestan, Guilan, Isfahan, Kerman, Kermanshah, Khorasan, Kuhkuloyeh & Boyer Ahmad, Mazandaran, Tehran.
Iranian record: Scheerpeltz [1970], Frisch [1998, 2006a, 2007b], Frisch et al. [2002], Smetana [2004], Sakenin et al. [2008c, d].
- Scopaeus hyrcanus** Frisch 2006
Distribution in Iran: Guilan, Golestan, Mazandaran.
Iranian record: Frisch [2006b]. Endemic.
- Scopaeus iranensis** Frisch 2006
Distribution in Iran: Kermanshah, Lorestan.
Iranian record: Frisch [2006a]. Endemic.
- Scopaeus khnzoriani** Coiffait 1968
Distribution in Iran: Ardabil, Chahar-Mahal Bakhtiari, East Azerbaijan, Fars, Isfahan, Kermanshah, Lorestan.
Iranian record: Frisch [2006a, 2009].
- Scopaeus kurdistanicoides** Frisch 2002
Distribution in Iran: Tehran.
Iranian record: Coiffait [1984], Frisch [2006a].
- Scopaeus laevigatus** (Gyllenhal 1827)
Distribution in Iran: East Azarbaijan, Golestan.
Iranian record: Sakenin et al. [2008c, d].
- Scopaeus minutoides** Coiffait 1969
Distribution in Iran: West Azarbaijan.
Iranian record: Sakenin et al. [2008c].
- Scopaeus pakistanensis** Frisch 2007
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Frisch [2007b].
- Scopaeus persicus** Frisch 1994
Distribution in Iran: Chahar-Mahal Bakhtiari, Fars, Ghazvin, Hamadan, Isfahan, Kermanshah, Kuhkuloyeh & Boyer Ahmad, Lorestan.
Iranian record: Frisch [1994, 1999b, 2006a], Frisch et al. [2002], Smetana [2004]. Endemic.
- Scopaeus qohrudensis** Frisch 2008
Distribution in Iran: Isfahan, Yazd.
Iranian record: Frisch [2008]. Endemic.
- Scopaeus schillhammeri** Frisch 1994
Distribution in Iran: Tehran.
Iranian record: Frisch [1999b, 2006a], Frisch et al. [2002], Smetana [2004].
- Scopaeus serriae** Frisch 2006
Distribution in Iran: Lorestan.
Iranian record: Frisch [2006a]. Endemic.
- Scopaeus signifer** Fauvel 1899
Distribution in Iran: Lorestan.
Iranian record: Frisch [1997], Frisch et al. [2002], Smetana [2004].
- Scopaeus stramineus** Frisch 2007
Distribution in Iran: Fars, Hormozgan.
Iranian record: Frisch [2007b]. Endemic.
- Scopaeus zagrosensis** Frisch 2006
Distribution in Iran: Chahar-Mahal Bakhtiari, Fars, Kuhkuloyeh & Boyer Ahmad, Lorestan.
Iranian record: Frisch [2006a]. Endemic.
- Subtribe **Stilicina** Casey 1905
- Rugilus angustatus** (Geoffroy 1785)
Distribution in Iran: Mazandaran, Semnan.
Iranian record: Sakenin et al. [2008c, d].
- Rugilus iranicus** (Coiffait 1981)
Distribution in Iran: Mazandaran.
Iranian record: Coiffait [1981b, 1984], Smetana [2004]. Endemic.
- Rugilus korbi** (Fauvel 1900)

- Distribution in Iran: Guilan, Mazandaran.
Iranian record: Boháč [1980], Rougemont [1988], Smetana [2004].
- Rugilus longicollis*** (Fauvel 1900)
Distribution in Iran: North Iran (no locality cited).
Iranian record: Fauvel [1900], Coiffait [1984], Smetana [2004].
- Rugilus orbiculatus*** (Paykull 1789)
Distribution in Iran: Mazandaran, Semnan.
Iranian record: Smetana [2004], Sakenin et al. [2008c, d].
- Rugilus rossii*** (Zanetti 1977)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Rugilus rufipes*** Germar 1836
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tribe **Pinophilini** Nordmann 1837
Subtribe **Pinophilina** Nordmann 1837
- Mimopinophilus siculus*** (Kraatz 1857)
Distribution in Iran: Khorasan.
Iranian record: Bernhauer [1935], Jarrige [1971], Smetana [2004].
- Mimopinophilus zarudnyi*** (Semenov 1909)
Distribution in Iran: Northeast Iran (no locality cited), Khuzestan, Chahar-Mahal Bakhtiari.
Iranian record: Semenov [1909], Coiffait [1978], Assing [2004a], Smetana [2004].
- Pinophilus rufipennis*** Sharp 1874
Distribution in Iran: Kerman, Khuzestan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Smetana [2004].
- Subtribe **Procirrina** Bernhauer & Schubert 1912
- Oedichirus reitteri*** Bernhauer 1908
Distribution in Iran: Not cited.
Iranian record: Scheerpeltz [1961b].
16. Subfamily **Staphylininae** Latreille 1802
Tribe **Othiini** Thomson 1859
- Atrecus affinis*** (Paykull 1789)
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009c].
- Othius laeviusculus*** Stephens 1833
Distribution in Iran: Fars, Guilan, Mazandaran.
Iranian record: Fauvel [1873], Assing [1999], Herman [2001], Smetana [2004], Anlaş & Newton [2010].
- Tribe **Platyprosopini** Lynch Arribálzaga 1884
- Platyprosopus bagdadensis*** Stierlin 1867
Distribution in Iran: Khuzestan.
Iranian record: Scheerpeltz [1961a], Herman [2001], Smetana [2004].
- Platyprosopus elongates*** Mannerheim 1830
Distribution in Iran: Northeast Iran (no locality cited).
Iranian record: Scheerpeltz [1961b, 1961c, 1963a].
- Platyprosopus hierochonticus*** Reiche & Saulcy 1856
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Tribe **Staphylinini** Latreille 1802
- Subtribe **Philonthina** Kirby 1837
- Bisnius cephalotes*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Bisnius fimetarius*** (Gravenhorst 1802)
Distribution in Iran: North Iran (no locality cited).
Iranian record: Herman [2001], Smetana [2004].
- Bisnius piochardi*** (Fauvel 1875)
Distribution in Iran: Not cited.
Iranian record: Coiffait [1974], Herman [2001], Smetana [2004].
- Bisnius reitteri*** (Eppleisheim 1889)
Distribution in Iran: Ghazvin.
Iranian record: Ghahari et al. [2009c].
- Bisnius schillhammeri*** Hromádka 2001
Distribution in Iran: Chahar-Mahal Bakhtiari.
Iranian record: Hromádka [2001], Smetana [2004].
Endemic.
- Bisnius sordidus*** (Gravenhorst 1802)
Distribution in Iran: South Iran (no locality cited).
Iranian record: Fauvel [1874], Gridelli [1924a], Herman [2001], Smetana [2004].
- Erichsonius rivularis rivularis*** (Kiesenwetter 1858)
Distribution in Iran: Not cited.
Iranian record: Coiffait [1974], Herman [2001], Smetana [2004].
- Erichsonius subopacus*** (Hochhuth 1851)
Distribution in Iran: Guilan.
Iranian record: Boháč [1980].
- Gabrius appendiculatus*** Sharp 1910
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Gabrius astutoides*** (Strand 1946)
Distribution in Iran: Golestan.
Iranian record: Sakenin et al. [2008d].
- Gabrius lividipes*** (Baudidi Selve 1848)
Distribution in Iran: Guilan.
Iranian record: Ghahari et al. [2009c].
- Gabrius nigrutilus*** (Gravenhorst 1802)
Distribution in Iran: Mazandaran.
Iranian record: Fauvel [1874], Gridelli [1924a], Herman [2001], Smetana [2004], Anlaş & Newton [2010].
- Gabrius subnigrutilus*** Joy 1913
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Gabrius tornus*** Joy 1913
Distribution in Iran: Not cited.
Iranian record: Smetana [2004], Assing [2009d].
- Gabrius toxotes*** Joy 1913
Distribution in Iran: Mazandaran.
Iranian record: Ghahari et al. [2009c].
- Gabronthus maritimus*** (Motschulsky 1858)
Distribution in Iran: Mazandaran, South Iran (no locality cited).
Iranian record: Scheerpeltz [1963b], Anlaş & Newton [2010].
- Gabronthus thermarum*** (Aube 1850)
Distribution in Iran: East Azarbaijan.

- Iranian record: Ghahari et al. [2009b].
Neobisnus lathroboides (Baudi di selve 1848)
 Distribution in Iran: Not cited.
 Iranian record: Smetana [2004].
- Neobisnius procerulus procerulus*** (Gravenhorst 1806)
 Distribution in Iran: Not cited.
 Iranian record: Smetana [2004].
- Neobisnius prolixus*** (Erichson 1840)
 Distribution in Iran: Mazandaran.
 Iranian record: Fauvel [1874], Herman [2001] Smetana [2004], Anlaş & Newton [2010].
- Philonthus aeneipennis*** Boheman 1858
 Distribution in Iran: Not cited.
 Iranian record: Scheerpeltz [1960b], Herman [2001], Smetana [2004].
- Philonthus atratus*** (Gravenhorst 1802)
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Fauvel [1874], Gridelli [1922a], Herman [2001], Smetana [2004].
- Philonthus biskrensis*** Fagel 1957
 Distribution in Iran: Khuzestan, Northeast Iran (no locality cited).
 Iranian record: Scheerpeltz [1961a], Gusarov [1995], Coiffait [1967, 1974, 1976], Herman [2001], Smetana [2004].
- Philonthus broumandi*** Boháč 1981
 Distribution in Iran: Khuzestan.
 Iranian record: Boháč [1981], Herman [2001] Smetana [2004]. Endemic.
- Philonthus carbonarius*** (Gravenhorst 1802)
 Distribution in Iran: Not cited.
 Iranian record: Ménériés [1832], Fauvel [1874], Herman [2001], Smetana [2004].
- Philonthus caucasicus*** Nordmann 1837
 Distribution in Iran: Kordestan.
 Iranian record: Gridelli [1922a], Jarrige [1971], Coiffait [1974], Herman [2001], Smetana [2004].
- Philonthus cognatus*** Stephens 1832
 Distribution in Iran: Fars, Mazandaran.
 Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus concinnus*** (Gravenhorst 1802)
 Distribution in Iran: Mazandaran, North and South Iran (no locality cited).
 Iranian record: Gridelli [1922a], Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus cruentatus*** (Gmelin 1790)
 Distribution in Iran: Not cited.
 Iranian record: Smetana [2004].
- Philonthus debilis*** (Gravenhorst 1802)
 Distribution in Iran: North Iran (no locality cited).
 Iranian record: Fauvel [1874], Gridelli [1922a], Herman [2001], Smetana [2004].
- Philonthus dimidiatipennis*** Erichson 1840
 Distribution in Iran: Guilan, Khuzestan, North Iran (no locality cited), Mazandaran.
 Iranian record: Gridelli [1922a], Scheerpeltz [1961a, 1961b, 1963a], Herman [2001], Smetana [2004], Sakenin et al. [2008c], Ghahari et al. [2009d].
- Philonthus discoideus*** (Gravenhorst 1802)
 Distribution in Iran: Sistan & Baluchestan.
 Iranian record: Scheerpeltz [1961a], Herman [2001], Smetana [2004].
- Philonthus ebeninus ebeninus*** (Gravenhorst 1802)
 Distribution in Iran: Golestan, South Iran (no locality cited).
 Iranian record: Gridelli [1922a], Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus infirmus*** Erichson 1840
 Distribution in Iran: Not cited.
 Iranian record: Smetana [2004].
- Philonthus intermedius*** (Lacordaire 1835)
 Distribution in Iran: Guilan, Mazandaran, South Iran (no locality cited).
 Iranian record: Fauvel [1874], Gridelli [1922a], Herman [2001], Smetana [2004], Ghahari et al. [2009c], Anlaş & Newton [2010].
- Philonthus irakoiranicus*** Scheerpeltz 1961
 Distribution in Iran: Khuzestan.
 Iranian record: Scheerpeltz [1961a], Coiffait [1974], Boháč [1981], Herman [2001], Smetana [2004].
- Philonthus khouzeestanicus*** Boháč 1981
 Distribution in Iran: Hormozgan, Khuzestan, Sistan & Baluchestan.
 Iranian record: Boháč [1981], Smetana [2004]. Endemic.
- Philonthus laminatus*** (Creutzer 1799)
 Distribution in Iran: Mazandaran.
 Iranian record: Faldermann [1835], Gemminger & Harold [1868], Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus minutus*** Boheman 1848
 Distribution in Iran: East Azarbaijan.
 Iranian record: Ghahari et al. [2009b].
- Philonthus nitidicollis*** (Lacordaire 1835)
 Distribution in Iran: Mazandaran, Tehran.
 Iranian record: Gridelli [1924a], Coiffait [1974], Herman [2001], Smetana [2004], Anlaş & Newton [2010].
- Philonthus parvicornis*** (Gravenhorst 1802)
 Distribution in Iran: Mazandaran.
 Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus picimanus*** (Ménétriés 1832)
 Distribution in Iran: Mazandaran.
 Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus politus*** (Linnaeus 1758)
 Distribution in Iran: Northwest Iran (no locality cited).
 Iranian record: Ménériés [1832], Gridelli [1922a], Herman [2001], Smetana [2004].
- Philonthus punctus punctus*** (Gravenhorst 1802)
 Distribution in Iran: Golestan, Northwest Iran (no locality cited).
 Iranian record: Ménériés [1832], Faldermann [1835], Herman [2001], Smetana [2004], Ghahari et al. [2009c].
- Philonthus punctus rapillyi*** Jarrige 1971
 Distribution in Iran: Fars.

- Iranian record: Jarrige [1971], Herman [2001], Smetana [2004]. Endemic.
- Philonthus quisquiliarius quisquiliarius*** (Gyllenhal 1810)
Distribution in Iran: Not cited.
Iranian record: Herman [2001].
- Philonthus rotundicollis*** (Ménétriés 1832)
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: Faldermann [1835], Fauvel [1874], Herman [2001], Smetana [2004], Sakenin et al. [2008c, d], Ghahari et al. [2009a].
- Philonthus rubripennis*** Stephens 1832
Distribution in Iran: Not cited.
Iranian record: Gridelli [1924a], Smetana [2004].
- Philonthus rufipes*** (Stephens 1832)
Distribution in Iran: Ghazvin.
Iranian record: Ghahari et al. [2009c].
- Philonthus salinus*** Kiesenwetter 1844
Distribution in Iran: Guilan.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus schaeuffelei*** Scheerpeltz 1961
Distribution in Iran: Khuzestan.
Iranian record: Scheerpeltz [1961a], Coiffait [1974], Smetana [2004].
- Philonthus splendens splendens*** (Fabricius 1793)
Distribution in Iran: East Azarbaijan, West Azarbaijan.
Iranian record: Smetana [2004], Ghahari et al. [2009b].
- Philonthus succicola*** Thomson 1860
Distribution in Iran: Golestan.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Philonthus tenuicornis*** Mulsant & Rey 1853
Distribution in Iran: Guilan.
Iranian record: Jarrige [1971], Herman [2001].
- Philonthus turbidus*** Erichson 1840
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Philonthus varians*** (Paykull 1789)
Distribution in Iran: Mazandaran, Tehran.
Iranian record: Gridelli [1922a], Jarrige [1971], Smetana [2004].
- Philonthus velatipennis*** Solsky 1870
Distribution in Iran: Golestan, Hormozgan, Mazandaran, Sistan & Baluchestan.
Iranian record: Jarrige [1971], Coiffait [1974], Smetana [2004], Ghahari et al. [2009c].
- Philonthus ventralis*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Herman [2001], Smetana [2004].
- Rabigus abauriae*** (Gridelli 1924)
Distribution in Iran: North Iran (no locality cited).
Iranian record: Gridelli [1924a], Coiffait [1974], Herman [2001], Smetana [1965, 2004].
- Rabigus formosus*** (Motschulsky 1860)
Distribution in Iran: North Iran (no locality cited).
Iranian record: Scheerpeltz [1963a].
- Rabigus tenuis*** (Fabricius 1793)
Distribution in Iran: Tehran.
Iranian record: Gridelli [1924a], Herman [2001], Smetana [2004].
- Subtribe **Quediina** Kraatz 1857
- Heterothops dissimilis*** (Gravenhorst 1802)
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Scheerpeltz [1961a], Herman [2001], Štourač [2002], Smetana [2004].
- Heterothops gestroi*** Gridelli 1922
Distribution in Iran: North Iran (no locality cited).
Iranian record: Gridelli [1922b, 1924a], Coiffait [1978], Herman [2001], Smetana [2004].
- Heterothops iranicus*** Štourač 2000
Distribution in Iran: Sistan & Baluchestan.
Iranian record: Štourač [2000], Herman [2001], Smetana [2004]. Endemic.
- Heterothops nigerrimus*** Bernhauer 1914
Distribution in Iran: Chahar-Mahal Bakhtiari, North Iran (no locality cited).
Iranian record: Scheerpeltz [1963a], Sakenin et al. [2008c].
- Heterothops praeivius*** Erichson 1839
Distribution in Iran: Not cited.
Iranian record: Fauvel [1874], Herman [2001], Smetana [2004].
- Quedius acuminatus acuminatus*** Hochhuth 1849
Distribution in Iran: North Iran (no locality cited).
Iranian record: Fauvel [1874], Gridelli [1925], Smetana [1962, 2004], Horion [1965], Herman [2001].
- Quedius amplissimus*** Bernhauer 1912
Distribution in Iran: Kordestan.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Quedius atricapillus*** Reitter 1900
Distribution in Iran: Ardabil.
Iranian record: Ghahari et al. [2009b].
- Quedius bucharensis*** Bernhauer 1918
Distribution in Iran: Khorasan.
Iranian record: Bernhauer [1918], Gridelli [1924b], Herman [2001], Smetana [2004].
- Quedius cohaesus*** Eppelsheim 1888
Distribution in Iran: North Iran (no locality cited).
Iranian record: Coiffait [1977b, 1978], Herman [2001], Solodovnikov [2004].
- Quedius coloratus*** Fauvel 1875
Distribution in Iran: Isfahan.
Iranian record: Ghahari et al. [2009c].
- Quedius gridellii*** Scheerpeltz 1933
Distribution in Iran: East Azarbaijan, North and South Iran (no locality cited).
Iranian record: Gridelli [1922c, 1925], Coiffait [1978], Herman [2001], Smetana [1971, 2004].
- Quedius hypocrita*** Korge 1971
Distribution in Iran: Guilan.
Iranian record: Korge [1971], Coiffait [1978], Herman [2001], Smetana [2004]. Endemic.
- Quedius iranicus*** Coiffait 1976
Distribution in Iran: Fars.
Iranian record: Coiffait [1976, 1978], Bordoni & Oromi

[1998], Herman [2001], Smetana [2004]. Endemic.

Quedius kermanensis Coiffait 1973

Distribution in Iran: Kerman.

Iranian record: Coiffait [1973, 1978], Herman [2001], Smetana [2004]. Endemic.

Quedius levicollis (Brullé 1832)

Distribution in Iran: Not cited.

Iranian record: Horion [1965], Faldermann [1835], Herman [2001].

Quedius limbatus (Heer 1839)

Distribution in Iran: Guilan.

Iranian record: Coiffait [1977b, 1978], Herman [2001], Solodovnikov [2002], Smetana [2004].

Quedius lindbergi Scheerpeltz 1958

Distribution in Iran: Mazandaran.

Iranian record: Sakenin et al. [2008c].

Quedius lucidulus Erichson 1839

Distribution in Iran: West Azarbaijan.

Iranian record: Ghahri et al. [2009b].

Quedius macchabaeus Saulcy 1865

Distribution in Iran: South Iran (no locality cited).

Iranian record: Fagel [1968b], Herman [2001], Smetana [2004].

Quedius microcapillatus Korge 1971

Distribution in Iran: East Azerbaijan.

Iranian record: Korge [1971], Smetana [2004].

Quedius mixtus Eppelsheim 1890

Distribution in Iran: Guilan, Mazandaran, East Azarbaijan.

Iranian record: Korge [1971], Herman [2001], Smetana [2004].

Quedius nemoralis nemoralis Baudi di selve 1848

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Quedius nitipennis (Stephens 1833)

Distribution in Iran: Chahar-Mahal Bakhtiari.

Iranian record: Ghahari et al. [2009c].

Quedius nivicola Kiesenwetter 1858

Distribution in Iran: Not cited.

Iranian record: Fagel [1968a], Coiffait [1978], Herman [2001], Smetana [2004].

Quedius obliqueseriatus Eppelsheim 1889

Distribution in Iran: Guilan.

Iranian record: Korge [1971], Herman [2001].

Quedius ochripennis (Ménétriés 1832)

Distribution in Iran: Northwest Iran (no locality cited), East Azarbaijan, Zanjan.

Iranian record: Ménétriés [1832], Faldermann [1835], Scheerpeltz [1958a, 1960a, 1961d], Herman [2001], Sakenin et al. [2008c], Ghahari et al. [2009b, d].

Quedius orientalis Korge 1971

Distribution in Iran: Kermanshah.

Iranian record: Korge [1971], Coiffait [1978], Herman [2001], Smetana [2004]. Endemic.

Quedius persicus Korge 1971

Distribution in Iran: Mazandaran.

Iranian record: Korge [1971], Coiffait [1978], Herman [2001].

Quedius riparius Kellner 1843

Distribution in Iran: East Azarbaijan.

Iranian record: Korge [1971], Herman [2001], Smetana [2004].

Quedius scintillans (Gravenhorst 1806)

Distribution in Iran: Not cited.

Iranian record: Fauvel [1874], Gridelli [1925], Horion [1965], Coiffait [1978], Herman [2001], Smetana [2004].

Quedius semiobscurus (Marsham 1802)

Distribution in Iran: Guilan.

Iranian record: Horion [1965], Korge [1971], Herman [2001], Smetana [2004].

Quedius semirufus Korge 1971

Distribution in Iran: East Azarbaijan.

Iranian record: Korge [1971], Coiffait [1978], Herman [2001], Solodovnikov [2005].

Quedius suramensis Eppelsheim 1880

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Quedius vicinus (Ménétriés 1832)

Distribution in Iran: Guilan, Kermanshah, Mazandaran, Northwest Iran (no locality cited).

Iranian record: Ménétriés [1832], Faldermann [1835], Jarrige [1971], Korge [1971], Coiffait [1978], Boháč [1988], Herman [2001], Smetana [2004], Ghahari et al. [2009c].

Subtribe **Staphylinina** Latreille 1802

Creophilus maxillosus maxillosus (Linnaeus 1758)

Distribution in Iran: Mazandaran, Northwest Iran (no locality cited).

Iranian record: Ménétriés [1832], Fauvel [1874], Herman [2001], Smetana [2004], Ghahari et al. [2009d].

Dinothenarus flavocephalus adonis (Coiffait 1956)

Distribution in Iran: Fars.

Iranian record: Jarrige [1971], Coiffait [1974], Smetana [2004].

Dinothenarus sibiricus (Gebler 1830)

Distribution in Iran: Mazandaran, West Azarbaijan.

Iranian record: Scheerpeltz [1963a, 1966], Herman [2001], Smetana [2004], Sakenin et al. [2008c], Ghahari et al. [2009].

Emus hirtus (Linnaeus 1758)

Distribution in Iran: Tehran.

Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].

Nudobius lentus (Gravenhorst 1806)

Distribution in Iran: East Azarbaijan, West Azarbaijan.

Iranian record: Ghahari et al. [2009b].

Ocypus curtipennis Motschulsky 1849

Distribution in Iran: Not cited.

Iranian record: Coiffait [1964, 1971c, 1974], Herman [2001], Smetana [2004].

Ocypus fulvipennis Erichson 1840

Distribution in Iran: Semnan.

Iranian record: Sakenin et al. [2010].

Ocypus helleni (G. Müller 1926)

Distribution in Iran: East Azerbaijan, Khorasan.

Iranian record: G. Müller [1943], Scheerpeltz [1963a], Smetana [1971, 2004], Herman [2001].

Ocypus matilei Jarrige 1971

Distribution in Iran: East Azarbaijan, Mazandaran.

- Iranian record: Jarrige [1971], Coiffait [1974], Herman [2001], Smetana [1971, 2004], Smetana & Davies [2000]. Endemic.
- Ocypus milleri robustus*** Coiffait 1964
Distribution in Iran: Not cited.
Iranian record: Coiffait [1964, 1974], Herman [2001], Smetana & Davies [2000], Smetana [2004].
- Ocypus mus*** (Brullé 1832)
Distribution in Iran: Guilan, Mazandaran, North Iran (no locality cited).
Iranian record: Herman [2001], Smetana [1971, 2004], Anlaş & Newton [2010].
- Ocypus nitens nitens*** (Schrank 1781)
Distribution in Iran: Guilan.
Iranian record: Coiffait [1974], Herman [2001], Smetana [1971, 2004], Jarrige [1971].
- Ocypus picipennis caucasicus*** (G. Müller 1926)
Distribution in Iran: East Azarbaijan, Guilan, Kordestan, Mazandaran, Tehran.
Iranian record: Jarrige [1971], Smetana [1971, 2004], Herman [2001].
- Ocypus picipennis picipennis*** (Fabricius 1793)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Ocypus quadraticeps*** (Ménétriés 1832)
Distribution in Iran: Northwest Iran (no locality cited).
Iranian record: Ménétriés [1832], Faldermann [1835], Herman [2001], Smetana [2004].
- Ocypus sericeicollis*** (Ménétriés 1832)
Distribution in Iran: Mazandaran.
Iranian record: Faldermann [1835], Herman [2001], Smetana [2004], Anlaş & Newton [2010].
- Ocypus syriacus*** Baudi di Selve 1848
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Ontholestus callistus*** (Hochhuth 1849)
Distribution in Iran: Golestan, Guilan.
Iranian record: Smetana [1959], Coiffait [1974], Boháč [1980], Herman [2001], Smetana [2004].
- Ontholestus murinus*** (Linnaeus 1758)
Distribution in Iran: Fars, Mazandaran.
Iranian record: Jarrige [1971], Herman [2001], Smetana [2004].
- Physetops giganteus*** Semenov 1906
Distribution in Iran: Golestan.
Iranian record: Sakenin et al. [2008c].
- Physetops tataricus*** (Pallas 1773)
Distribution in Iran: East Azarbaijan, Golestan, Kerman, Khorasan, Sistan & Baluchestan.
Iranian record: Scheerpeltz [1963a], Coiffait [1974], Herman [2001], Smetana [2004], Solodovnikov & Grebennikov [2005].
- Platydracus flavopunctatus*** (Latreille 1804)
Distribution in Iran: Mazandaran.
Iranian record: Jarrige [1971], Herman [2001], Smetana [1971, 2004].
- Platydracus stercorarius stercorarius*** (Olivier 1795)
Distribution in Iran: East Azarbaijan, Guilan, Mazandaran, Semnan.
Iranian record: Jarrige [1971], Herman [2001], Smetana [1971, 2004], Sakenin et al. [2010].
- Staphylinus caesareus caesareus*** Cederhjelm 1798
Distribution in Iran: East Azarbaijan, Golestan, Guilan, Mazandaran
Iranian record: Fauvel [1874], Jarrige [1971], Herman [2001], Smetana [1971, 2004], Anlaş & Newton [2010].
- Staphylinus erythropterus erythropterus*** Linnaeus 1758
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tasgius ater*** (Gravenhorst 1802)
Distribution in Iran: Not cited.
Iranian record: Faldermann [1835], Herman [2001], Smetana [2004].
- Tasgius doriae*** (G. Müller 1932)
Distribution in Iran: North Iran (no locality cited).
Iranian record: G. Müller [1932], Coiffait [1964, 1974], Herman [2001], Smetana [2004]. Endemic.
- Tasgius gracilicornis*** (Hochhuth 1849)
Distribution in Iran: East Azarbaijan, Mazandaran.
Iranian record: G. Müller [1932], Herman [2001], Smetana [1971, 2004].
- Tasgius pedator pedator*** (Gravenhorst 1802)
Distribution in Iran: Northwest Iran (no locality cited).
Iranian record: Ménétriés [1832], Faldermann [1835], Herman [2001], Smetana [2004].
- Tasgius pliginskii*** (Bernhauer 1915)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tasgius protensus*** (Ménétriés 1832)
Distribution in Iran: Not cited.
Iranian record: Smetana [2004].
- Tasgius rubripennis*** (Reiche & Sauley 1856)
Distribution in Iran: Not cited.
Iranian record: Coiffait [1974], Herman [2001], Smetana [2004].
- Tasgius winkleri*** (Bernhauer 1906)
Distribution in Iran: Semnan.
Iranian record: Sakenin et al. [2010].
- Tribe **Xantholinini** Erichson 1839
- Calontholinus fasciatus*** (Hochhuth 1849)
Distribution in Iran: Guilan.
Iranian record: Jarrige [1971], Bordoni [1975], Herman [2001], Smetana [2004].
- Gauropterus bucharicus*** Bernhauer 1905
Distribution in Iran: Fars.
Iranian record: Assing [2007b].
- Gauropterus fulgidus*** (Fabricius 1787)
Distribution in Iran: Fars.
Iranian record: Herman [2001], Smetana [2004], Assing [2007b].
- Gauropterus punctulatus*** (Paykull 1789)
Distribution in Iran: East Azarbaijan.
Iranian record: Ghahari et al. [2009b].
- Gauropterus sanguinipennis*** (Kolenati 1846)
Distribution in Iran: Fars, Guilan.

Iranian record: Jarrige [1971], Coiffait [1972a], Herman [2001], Smetana [2004], Bordoni [1978, 2005], Assing [2007b].

Gauropterus sanguinipes (Reitter 1889)

Distribution in Iran: Mazandaran.

Iranian record: Jarrige [1971], Herman [2001], Smetana [2004], Bordoni [2005], Assing [2007b, 2009d].

Gauropterus semenovi Kirshenblat 1951

Distribution in Iran: Kerman.

Kirshenblat [1951], Coiffait [1972a], Herman [2001], Smetana [2004], Bordoni [2005]. Endemic.

Gyrohypnus angustatus Stephens 1833

Distribution in Iran: Ardabil, East Azerbaijan, Guilan.

Iranian record: Assing [2007b].

Gyrohypnus punctulatus (Paykull 1789)

Distribution in Iran: East Azarbaijan.

Iranian record: Fauvel [1873], Herman [2001], Smetana [2004].

Hypnogyra laevis (Reitter 1898)

Distribution in Iran: Mazandaran.

Iranian record: Reitter [1898], Bordoni [1975, 1999a, 2008], Herman [2001], Smetana [2004].

Leptacinus batychrus (Gyllenhal 1827)

Distribution in Iran: Ardabil, East Azerbaijan, Tehran.

Iranian record: Fauvel [1873], Herman [2001], Smetana [2004], Assing [2007b].

Leptacinus klapperichi Coiffait 1981

Distribution in Iran: Tehran.

Iranian record: Coiffait [1981a], Herman [2001], Smetana [2004]. Endemic.

Stenistoderus cephalotes cephalotes (Kraatz 1858)

Distribution in Iran: Fars, Khuzestan.

Iranian record: Scheerpeltz [1961a], Herman [2001], Smetana [2004], Assing [2007b].

Xantholinus araxis Reitter 1898

Distribution in Iran: Fars, Kermanshah, Kordestan.

Iranian record: Jarrige [1971], Bordoni [1975], Herman [2001], Smetana [2004].

Xantholinus audrasi Coiffait 1956

Distribution in Iran: Ardabil, Guilan, Mazandaran, Tehran.

Iranian record: Bordoni [1973], Korge [1973], Herman [2001], Smetana [2004], Assing [2007b].

Xantholinus azarbaijanicus Korge 1973

Distribution in Iran: East Azarbaijan.

Iranian record: Korge [1973], Bordoni [1999a], Herman [2001], Smetana [2004].

Xantholinus crassicornis Hochhuth 1851

Distribution in Iran: East Azarbaijan, Mazandaran, Semnan.

Iranian record: Coiffait [1966], Bordoni [1983, 1985], Herman [2001], Smetana [2004], Assing [2007b], Sakenin et al. [2010].

Xantholinus fortepunctatus Motschulsky 1860

Distribution in Iran: Golestan, Guilan, Khorasan, Mazandaran.

Iranian record: Jarrige [1971], Korge [1973], Bordoni [1975, 1999a], Herman [2001], Smetana [2004].

Xantholinus linearis linearis (Olivier 1795)

Distribution in Iran: Not cited.

Iranian record: Fauvel [1873], Herman [2001], Smetana [2004].

Xantholinus longiventris Heer 1839

Distribution in Iran: Not cited.

Iranian record: Smetana [2004].

Xantholinus reitteri Coiffait 1966

Distribution in Iran: Guilan, Mazandaran.

Iranian record: Coiffait [1973], Bordoni [1999a], Herman [2001], Smetana [2004], Assing [2007b].

Xantholinus rufipennis Erichson 1839

Distribution in Iran: Mazandaran.

Iranian record: Anlaş & Newton [2010].

Zeteotomus brevicornis (Erichson 1839)

Distribution in Iran: Mazandaran.

Iranian record: Ghahari et al. [2009a].

Zeteotomus iranicus (Coiffait 1976)

Distribution in Iran: Golestan.

Iranian record: Coiffait [1976], Herman [2001], Smetana [2004]. Endemic.

DISCUSSION

The fauna of Iranian rove beetles is studied in this paper. The result indicates that the fauna of Iranian Staphylinidae is very diverse and several new records are added to the list annually. Iran is a large country and with attention to its various geographical climates, we estimate that 1500 staphylinid species can be present in this country.

ACKNOWLEDGEMENT

The authors are indebted to Dr. A. Newton and Dr. H. Frank of USA and V. Assing of Germany for sending the necessary papers. The research was supported by Islamic Azad University (Science and Research Branch of Tehran).

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