

Noctuidae moths (Insecta: Lepidoptera) with Iranian type locality

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ABSTRACT: A list of 358 noctuid species with Iranian type locality, is proposed belonging to 21 subfamilies. Moreover, the original combination, citation of the original description and synonymy of each species are presented. Xyleninae, Noctuinae and Hadeninae subfamilies constitute the greatest part of the Iranian fauna. The highest numbers of species of these three subfamilies have been recorded from the provinces located in the Zagros and Elburz mountain ranges, by 95 (26.5%), 81 (22.7%) and 46 (12.9%) species, respectively. The genus *Hadena* Schrank 1802, represented by 29 species and subspecies, composes the highest number of taxa in the list. The map indicates the locations of the country and its main mountain chains.

INTRODUCTION

Iran is located in the Middle East where the southeast part of the country is biogeographically under the influence of the Oriental region climate, and the southwest is bordered by the Afrotropical region. Besides the two aforementioned regions, there is a Palaearctic region that encompasses the rest of the country. The southern border of Iran is surrounded by the Persian Gulf and Oman Sea, while the Caspian Sea is situated at the northern boundary. Two mountain ranges consist of the *xeromontane* type (Varga, 1996) zonobiomes. First, the Elburz mountain range stretches from the borders of Armenia in the northwest to the southern end of the Caspian Sea. Second, the Zagros mountain range, which is the largest, crosses the Elburz mountain range in the northwest and extends to the south across the border of Iraq, terminating in the Hormzgan province (Figure 1). Because of these specialized geographic and vegetative zones, Javanshir (1976) grouped the Iranian vegetation coverage into five zones, including the Irano-Touranian floristic zone that encompasses the most extensive area of Iran.

In the confluence of these different climatic and geographic zones, a rich faunal assemblage is expected for the country. By the end of the 19th century, faunistic and systematic studies on the Iranian Noctuoidea were initiated by Christoph (1873-1874, 1877, 1885, 1891) when a number of the moths species were identified and described. Extensive expeditions were carried out by other scientists in the beginning of the 20th century on the fauna of the Elburz Mountains by Wagner (1936, 1937) and Schwingenschuss (1937, 1939a, b). At the same time, Brandt (1938, 1939a, b, c, 1941) was interested in the fauna of unexplored regions in the South, Southwest and Southeast of the country. The most important faunistic surveys regarding the fauna of the family Noctuidae were conducted up to the middle of the 20th century (Hacker and Kautt, 1999). After an extensive interval, investigations have been re-initiated since the 1980s and 1990s, and have

recently developed rapidly (for more information refer to: Hacker and Kautt, 1999 and Shirvani *et al.* 2008a).

While checklists and monographs of the European noctuid fauna (*e.g. Noctuidae Europaeae* Vols) provided complete information for readers, such a monographic work has not been published regarding the Iranian noctuid fauna (Shirvani *et al.* 2008a). Nonetheless, Hacker (1990) prepared an annotated systematic list of Noctuidae inhabiting the Near East and adjacent regions which included nearly all of the data and information regarding Iranian noctuid fauna since the re-commencement of exploration in the 1990s.

The present paper contains a list of 358 recorded Noctuidae species and subspecies with Iranian type locality. The provincial distribution of each species is presented with the synonymy of a given taxa.

MATERIALS AND METHODS

This study is based on a literature review of published papers concerning systematic and faunistic studies on Noctuidae material collected from Iran and is positively supported by the recent faunistic expeditions carried out by the author. Adult moths were collected using light traps in different locations of the provinces such as Mazandaran and Ardabil (northwestern Iran), Khorasan-e-Shomali (northeastern Iran), Esfahan (central Iran), Fars, Hormozgan, Kerman, and Sistan va Balouchestan (south and southeastern Iran). In order to identify species and subspecies precisely, genitalia of both sexes were dissected and stained. The genitalia and abdomens were then mounted by applying Canada Balsam or Euparal mounting media. Arc GIS 9.2, 2006 software was used to create the geographical map of the country. The collected specimens are deposited in the Collection of Entomology, Department of Plant Protection, Shahid Bahonar University of Kerman.

RESULTS AND DISCUSSION

Compared to the total number of 1150 noctuid moths

reported from Iran (Shirvani *et al.* 2008a), the subset of 249 species and 109 subspecies, with the Iranian type locality, constitute 31% of the total Iranian noctuids. Twenty-two subfamilies out of the total 29 Iranian noctuid subfamilies were represented by species with Iranian type localities. Three subfamilies: Xyleninae, Noctuinae and Hadeninae constitute the major part of the Iranian fauna, including more than 600 species in Iran. Furthermore these three subfamilies have the highest number of type material collected from Iran, with 95 (26.5%), 81 (22.7%) and 46 (12.9%) species and subspecies, respectively. Therefore, Xyleninae includes the highest number of genera. The genus *Hadena* Schrank 1802, (Hadeninae) with 13 species and 16 subspecies comprises, among the other genera, the highest number of records in the list. This genus, in terms of the number of recorded species, is followed by the genus *Caradrina* Ochseneimer 1816 (Xyleninae) with 28 species, and the genus *Euxoa* Hübner [1821] (Noctuinae) with 23 species.

The greatest number of species have been collected and described from the provinces located in the Zagros and Elburz mountain ranges. Additionally, the greatest number of the recently discovered species have been collected in autumn and early spring either in desert or mountainous regions. Therefore, our results reveal the importance of conducting future faunistic investigations with greater emphasis on the winter fauna of desert and semidesert areas, and autumnal surveys in the mountainous regions of Iran.

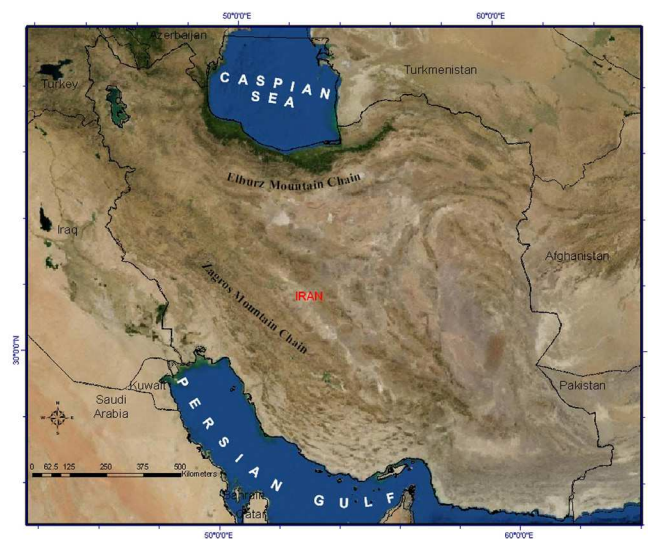


FIGURE 1. Geographical map of Iran, its mountain chains and neighboring countries.

Annotated List of Noctuid Moths with Iranian Type Locality

Subfamily EUBLEMMINAE Forbes, 1954

Genus: *Eublemma* Hübner, [1821]

Type species: *Noctua amoena* Hübner [1803].
 Synonymy: *Anthophila* Ochseneimer, 1816; *Porphyrinia* Hübner, [1821]; *Eromene* Hübner, [1821]; *Trothisa* Hübner, [1821]; *Ecthetis* Hübner, [1823]; *Heliomanes* Sodoffsky, 1837; *Microphisa* Boisduval, 1840; *Micra* Guenée, 1841; *Microphysa* Guenée, 1841; *Microphysa* Agassiz, 1846; *Thalpochares* Lederer, 1853; *Mixocharis* Lederer, 1853;

Thalomicra Spuler, 1907; *Polyorycta* Warren, 1911; *Gyophora* Warren, 1913.

1. *Eublemma aftob* (Brandt, 1938)

Porphyrinia aftob Brandt, 1938, *Ent. Rdsch.* **55**: 558. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

2. *Eublemma agnella* (Brandt, 1938)

Porphyrinia agnella Brandt, 1938, *Ent. Rdsch.* **55**: 559. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

3. *Eublemma argentifera* Hacker and Fibiger, 2002

Eublemma argentifera Hacker and Fibiger, 2002, *Esperiana* **9**: 264. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Ebert and Hacker 2002).

4. *Eublemma apicipunctalis* (Brandt, 1939)

Porphyrinia apicipunctalis Brandt, 1939, *Ent. Rdsch.* **56**: 244. L.t.: Iran, Sistan va Balouchestan, Laristan.

Synonymy: *guichardi* Wiltshire, 1977.

Iranian records: Sistan va Balouchestan, Boushehr (Brandt 1939a).

5. *Eublemma boursini* (Bytinski-Salz and Brandt, 1937)

Porphyrinia boursini Bytinski-Salz and Brandt, 1937, *Entomologist's Rec. J. Var.* **49**: (6). L.t.: Iran, Tehran, Karaj.

Iranian records: Tehran (Bytinski-Salz and Brandt 1937), Sistan va Balouchestan.

6. *Eublemma caelestis* (Brandt, 1938)

Porphyrinia caelestis Brandt, 1938, *Ent. Rdsch.* **55**: 558. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

7. *Eublemma draudti* (Bytinski-Salz and Brandt, 1937)

Porphyrinia draudti Bytinski-Salz and Brandt, 1937, *Entomologist's Rec. J. Var.* **49**: (5). L.t.: Iran, Tehran, Karaj.

Iranian records: Tehran (Bytinski-Salz and Brandt 1937); Fars, Kohkiluyeh va Boyer-Ahmad (Ebert and Hacker 2002).

8. *Eublemma fugitiva* (Christoph, 1877)

Thalpochares fugitiva Christoph, 1877, *Horae Soc. Ent. Ross.* **12**: 253. L.t.: Iran, Golestan, Shahroud.

Iranian records: Golestan.

9. *Eublemma jocularis* (Christoph, 1877)

Thalpochares jocularis Christoph, 1877, *Horae Soc. Ent. Ross.* **12**: 245. L.t.: Iran, Golestan, Shahroud.

Iranian records: Tehran, Kordestan, Kermanshah, Golestan, Zanjan (Christoph 1877; Ebert and Hacker 2002).

10. *Eublemma leucota* Hampson, 1910

Eublemma leucota Hampson, 1910, *Cat. Lep. Phal. Br. Mus.* **10**: 154. L.t.: Iran, Hormozgan, Bandar Abbas.

Iranian records: Hormozgan, Sistan va Balouchestan (Ebert and Hacker 2002).

11. *Eublemma microptera* (Brandt, 1939)

Porphyrinia microptera Brandt, 1939, *Ent. Rdsch.* **56**: 243. L.t.: Iran, Balouchestan.

Iranian records: Fars, Sistan va Balouchestan (Brandt 1939a).

12. *Eublemma murati* (Brandt, 1939)

Porphyrinia murati Brandt, 1939, *Ent. Rdsch.* **56**: 243. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Hormozgan, Sistan va Balouchestan (Brandt 1939a).

13. *Eublemma nives* (Brandt, 1938)

Porphyrinia nives Brandt, 1938, *Ent. Rdsch.* **55**: 559. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

14. *Eublemma parvoides* (Brandt, 1939)

Porphyrinia parvoides Brandt, 1939, *Ent. Rdsch.* **56**: 244. L.t.: Sistan va Balouchestan.

Iranian records: Hormozgan, Sistan va Balouchestan (Brandt 1939a).

15. *Eublemma pseudepistrotta* (Brandt, 1938)

Porphyrinia pseudepistrotta Brandt, 1938, *Ent. Rdsch.* **55**: 559. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

16. *Eublemma pseudoviridis* (Brandt, 1939)

Porphyrinia pseudoviridis Brandt, 1939, *Ent. Rdsch.* **56**: 242. L.t.: Iran, Fars.

Iranian records: Fars, Sistan va Balouchestan (Brandt 1939a).

17. *Eublemma pallidula squalida* (Staudinger, 1879)

Thalpochares squalida Staudinger, 1879, *Horae Soc. Ent. Ross* **14**: 413. L.t.: Iran.

Iranian records: North of Iran (the exact location not given).

Remarks: Ebert and Hacker (2002) have reported *E. pallidula* (Herrich-Schäffer, 1856) from Lorestan, Fars and Kohkiluyeh va Boyer-Ahmad provinces.

18. *Eublemma taftana* (Brant, 1941)

Porphyrinia taftana Brant, 1941, *Mitt. Munch. Ent. Ges.* **31**: 854. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

19. *Eublemma uniformis* (Staudinger, 1897)

Thalpochares uniformis Staudinger, 1897, *Horae Soc. Ent. Ross.* **14**: 414. L.t.: Iran, Golestan, Shahroud.

Iranian records: Azarbayjan-e-Gharbi, Lorestan, Kordestan (Ebert and Hacker 2002).

20. *Eublemma aureola* Fibiger and Hacker, 2002

Eublemma aureola Fibiger and Hacker, 2002, *Esperiana* **9**: 262. L.t.: Iran, Turkey.

Iranian records: Tehran, Kordestan, Mazandaran (Ebert and Hacker 2002).

Genus: *Metachrostis* (Hübner, [1820])

Type species: *Noctua velox* Hübner, [1813].

21. *Metachrostis sefidi* (Brandt, 1938)

Leptosia sefidi Brandt, 1938, *Ent. Rdsch.* **55**: 558. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Subfamily HERMINIINAE Leach, [1815]

Genus: *Herminia* Latreille, 1802

Type species: *Phalaena ventilabris* Fabricius, 1787.

22. *Herminia proxima anahita* Wiltshire, 1952

Herminia proxima anahita Wiltshire, 1952, *Bull. Soc. Fouad. Ent.* **36**: 200. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

Subfamily HYPENINAE Herrich-Schäffer, [1851]

Genus: *Hyrceanypena* F. Wagner, 1937

Type species: *Hyrceanypena schwingenschussi* F. Wagner, 1937.

23. *Hyrceanypena schwingenschussi* F. Wagner, 1937

Hyrceanypena schwingenschussi F. Wagner, 1937, *Z. Oster. Ent. Ver.* **22**: 63. L.t.: Iran.

Synonymy: *elbursalis* Draudt, 1937.

Iranian records: Tehran, Fars, Khouzestan (Ebert and Hacker 2002).

Genus: *Zekeltia* Walker, 1863

Type species: *Zekeltia equalisella* Walker, 1863.

Synonymy: *Rhynchodontodes* Warren, 1913

24. *Zekeltia amseloides* Hacker and Ebert, 2002

Zekeltia amseloides Hacker and Ebert, 2002, *Esperiana* **9**: 268. L.t.: Iran, Rezaiyeh.

Iranian records: Azarbayjan-e-Gharbi, Kordestan (Ebert and Hacker 2002).

25. *Zekeltia orientis* (Brandt, 1938)

Hypenodes orientis Brandt, 1938, *Ent. Rdsch.* **55**: 569. L.t.: Iran, Fars.

Synonymy: *richteri* Wiltshire, 1961

Iranian records: Fars (Brandt 1938).

Genus: *Hypena* Schrank, 1802

Type species: *Phalaena Pyralis proboscidalis* Linnaeus, 1758.

26. *Hypena opulenta* (Christoph, 1877)

Bomolocha opulenta Christoph, 1877, *Horae Soc. Ent. Ross.* **12**: 258. L.t.: Iran, Asterabad.

Iranian records: Mazandaran (Christoph 1877).

Genus: *Mekarania* Brandt, 1941

Type species: *Mekarania punctalis* Brandt, 1941.

27. *Mekarania punctalis* Brandt, 1941

Mekarania punctalis Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 856. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

Subfamily PHYTOMETRINAE Hampson, 1913**Genus: *Raparna* Moore, 1882**

Type species: *Raparna ochreipennis* Moore, 1882.

28. *Raparna conicephala* (Staudinger, 1870)

Thalpochares conicephala Staudinger, 1870, *Berl. Ent. Z.*

14: 121. L.t.: Iran.

Iranian records: Fars.

Subfamily CALPINAE Boisduval, 1840**29. *Odontestis dubiosa* (Brandt, 1941)**

Calpe ? dubiosa Brandt, 1941, *Mittl. Munch. Ent. Ges.* **31:**

855 L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

Genus: *Africalpe* Kruger, 1939

Type species: *Africalpe intrusa* Kruger, 1938.

30. *Africalpe falkneri* Hacker and Ebert, 2002

Africalpe falkneri Hacker and Ebert, 2002, *Esperiana* **9:** 267. L t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Ebert and Hacker 2002).

Subfamily CATOCALINAE Boisduval, [1818]**Genus: *Zethes* Rambur, 1833**

Type species: *Zethes insularis* Rambur, 1833.

31. *Zethes narghisa* Brandt, 1938

Zethes narghisa Brandt, 1938, *Ent. Rdsch.* **55:** 568. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Kerman.

32. *Zethes nemea* Brandt, 1938

Zethes nemea Brandt, 1938, *Ent. Rdsch.* **55:** 568. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Kerman, Esfahan.

33. *Zethes brandti* Janzon, 1977

Zethes brandti Janzon, 1977, *Ent. Rdsch.* **8:** 173. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Pericyma* Herrich-Schäffer, 1851

Type species: *Acidalia albidentaria* Freyer, 1842.

Synonymy: *Alamis* Guenée, 1852; *Dugaria* Walker, [1858];

Moepa Walker, 1865.

34. *Pericyma signata* Brand, 1939

Pericyma signata Brand, 1939, *Ent. Rdsch.* **56:** 269. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b).

Genus: *Heteropalpia* Berio, 1933

Heteropalpia Berio, 1933, *Mem. Soc. Ent. Ital.* **17.** Type species: *Heteropalpia cortytoides* Berio, 1939.

35. *Heteropalpia wiltshirei* Hacker and Ebert, 2002

Heteropalpia wiltshirei Hacker and Ebert, 2002, *Esperiana*

9: 266. L.t.: Iran, Hormozan.

Iranian records: Hormozgan (Ebert and Hacker 2002).

Genus: *Clytie* Hübner, [1823]

Type species: *Noctua illunaris* Hübner, 1813.

Synonymy: *Pseudophia* Guenée, 1852; *Hypoglaucitis* Staudinger, 1895.

36. *Clytie distincta iranica* Brandt, 1939

Clytie distincta iranica Brandt, 1939, *Ent. Rdsch.* **56:** 268.

L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b); Kerman, Hormozgan.

Genus: *Grammodes* Guenée, 1852

Type species: *Noctua geometrica* Fabricius, 1775.

Synonymy: *Prodotis* John, 1910.

37. *Grammodes paerambar* Brandt, 1939

Grammodes paerambar Brandt, 1939, *Ent. Rdsch.* **56:** 245.

L.t.: Iran, Lorestan.

Iranian records: Fars, Lorestan (Brandt 1939a).

Genus: *Anydrophila* John, 1909

Type species: *Euclidia mirifica* Ershov, 1874.

38. *Anydrophila fouadi grisea* Wiltshire, 1949

Anydrophila fouadi grisea Wiltshire, 1949, *Bull. Soc. Fouad Ernt.* **33:** 360. L.t.: Iran, Saudi Arabia.

Iranian records: Fars.

39. *Anydrophila sirdar* Brandt, 1939

Anydrophila sirdar Brandt, 1939, *Ent. Rdsch.* **56:** 269. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Hormozgan, Sistan va Balouchestan (Brandt 1939b).

40. *Anydrophila distincta* Brandt, 1939

Anydrophila distincta Brandt, 1939, *Ent. Rdsch.* **56:** 269. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b).

41. *Anydrophila hoerhammeri hoerhammeri* Brandt, 1939

Anydrophila hoerhammeri Brandt, 1939, *Ent. Rdsch.* **56:** 270. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b); Kerman.

42. *Anydrophila hoerhammeri kasyi* Wiltshire, 1976

Anydrophila hoerhammeri kasyi Wiltshire, 1976, *Z. Arb. Gem. Oster. Ent.* **27:** 79. L.t.: Iran, Bandar Abbas.

Iranian records: Hormozgan (Wiltshire 1976).

43. *Anydrophila banghaasi* Brandt, 1939

Anydrophila banghaasi Brandt, 1939, *Ent. Rdsch.* **56:** 270. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b); Kerman.

Genus: *Drasteria* Hübner, [1818]

Type species: *Drasteria graphica* Hübner, [1818].

Synonymy: *Bolina* Duponchel, [1845]; *Leucanitis* Guenée, 1852; *Syneda* Guenée, 1852; *Synedoida* H. Edwards, 1878; *Aleucanitis* Warren, 1913.

44. *Drasteria kabyalaria columbina* (Brandt, 1941)

Leucanistis kabyalaria columbina Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 855. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941); Hormozgan, Kerman.

45. *Drasteria austere* (John, 1921)

Leucanistis austere John, 1921, *Revue Russe d Ent.* **17**: 44. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan.

Genus: *Catocala* Schrank, 1802

Type species: *Phalaena nupta* Linnaeus, 1767.

Synonymy: *Hemigeometra* Haworth, 1809; *Ephesia* Hübner, 1818; *Lamprosia* Hübner, [1821]; *Belphardia* Hübner, 1822; *Astiotes* Hübner, [1823]; *Corisce* Hübner, [1823]; *Eucora* Hübner, [1823]; *Eunetis* Hübner, [1823]; *Mormonia* Hübner, [1823]; *Blepharonia* Hübner, [1825]; *Andrewsia* Grote, 1882; *Catabapta* Hulst, 1884; *Andreusia* Hampson, 1913.

46. *Catocala luscini* Brandt, 1938

Catocala luscini Brandt, 1938, *Ent. Rdsch.* **55**: 560. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

47. *Catocala fredii* Bytinski-Salz and Brandt, 1937

Catocala fredii Bytinski-Salz, 1937, *Entomologist's Rec. J. Var.* **49**: 7. L.t.: Iran, Karaj.

Iranian records: Tehran (Karaj) (Bytinski-Salz and Brandt 1937); Kordestan (Ebert and Hacker 2002).

48. *Catocala brandti* Hacker and Kautt, 1999

Catocala brandti Hacker and Kautt, 1999, *Esperiana* **7**: 430. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Hacker and Kautt 1999), Fars, Kordestan, Golestan, Mazandaran, Kermanshah, Kohkiluyeh va Boyer-Ahmad (Ebert and Hacker 2002).

49. *Catocala abacta iranica* Brandt, 1938

Catocala abacta iranica Brandt, 1938, *Ent. Rdsch.* **55**: 560. L.t.: Iran.

Iranian records: Fars (Brandt 1938); Azarbayjan-e-Gharbi, Kordestan (Ebert and Hacker 2002).

50. *Catocala timur richteri* Wiltshire, 1961

Catocala timur richteri Wiltshire, 1961, *J. Bombay Nat. Hist. Soc.* **58**: 619. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan.

Genus: *Anumeta* Walker, 1858

Type species: *Anumeta atosignata* Walker, 1858.

Synonymy: *Palpangula* Staudinger, 1877; *Imitator* Alphéraky, 1883; *Eremonoma* Warren, 1913.

51. *Anumeta asiatica* Wiltshire, 1961

Anumeta asiatica Wiltshire, 1961, *J. Bombay Nat Hist. Soc.* **58**: 619. L.t.: Iran, Saudi Arabia.

Iranian records: South and Southwest of Iran.

52. *Anumeta arenosa* Brandt, 1939

Anumeta arenosa Brandt, 1939, *Ent. Rdsch.* **56**: 272. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt, 1939b).

Genus: *Lygephila* Billberg, 1820

Type species: *Phalaena lusoria* Linnaeus, 1758.

Synonymy: *Astica* Hübner, [1823]; *Toxocampa* Guenée, 1841; *Eccrita* Lederer, 1857.

53. *Lygephila pallida subpicata* Wiltshire, 1971

Lygephila lusoria subpicata Wiltshire, 1971, *Ann. Nat. Hist. Mus. Wien.* **75**: 638. L.t.: Iran.

Iranian records: Tehran, Fars, Khouzestan.

54. *Lygephila fereidun* Wiltshire, 1961

Lygephila fereidun Wiltshire, 1961, *J. Bombay Nat. Hist. Soc.* **58**: 628. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains.

Genus: *Autophila* Hübner, [1823]

Type species: *Noctua dilucida* Hübner, [1808].

55. *Autophila cinnamonea* Ronkay, 1989

Autophila cinnamonea Ronkay, 1989, *Acta Zoologica Hungarica* **35**: 129. Iran, Elburz Mountains.

Iranian records: Tehran (Ronkay 1989).

56. *Autophila depressa perornata* Boursin, 1947

Autophila libanotica perornata Boursin, 1947, *Z. Wien. Ent. Ges.* **32**: 143. L.t.: East Iran.

Iranian records: Sistan and Balouchestan (Boursin 1947).

57. *Autophila banghaasi* Boursin, 1940

Autophila banghaasi Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 517. L.t.: Turkey, Armenia, Iran.

Iranian records: Tehran, Fars, Sistan va Balouchestan (Boursin 1947).

58. *Autophila sinesevida* Wiltshire, 1952

Autophila sinesevida Wiltshire, 1952, *Bull. Soc. Fouad Ent.* **36**: 196. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

59. *Autophila iranica* Ronkay, 1989

Autophila iranica Ronkay, 1989, *Acta Zoologica Hungarica* **35**: 119. L.t.: Iran, Elburz Mountains.

Iranian records: Kordestan, Tehran, Zanjan (Ronkay 1989).

60. *Autophila luxuriosa nigromarginata* Schwingenschuss, 1939

Autophila luxuriosa nigromarginata Schwingenschuss, 1939, *Ent. Z.* **53**: 201. L.t.: Iran, Tehran.

Synonymy: *elbursica* Boursin, 1940.

Iranian records: Tehran.

61. *Autophila luxuriosa clara* Wiltshire, 1952

Autophila subfusca clara Wiltshire, 1952, *Bull. Soc. Fouad Ent.* **36**: 197. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

62. *Autophila luxuriosa garmsira* Wiltshire, 1952

Autophila luxuriosa garmsira Wiltshire, 1952, *Bull. Soc. Fouada Ent.* **36**: 197. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

Remarks: Wiltshire (1952) described two distinct subspecies from almost same locality. Furture and more precise study need to clarify the results.

63. *Autophila eurytaenia* Boursin, 1963

Autophila eurytaenia Boursin, 1963, *Bull. Soc. Linn. Lyon* **32**: 301. L.t.: Iran, Tehran.

Iranian records: Tehran (Boursin 1963).

64. *Autophila subfusca latistria* Ronkay, 1989

Autophila subfusca latistria Ronkay, 1989, *Acta Zoologica Hungarica* **35**: 123. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran (Ronkay 1989).

65. *Autophila subfusca brandti* Ronkay, 1989

Autophila subfusca brandti Ronkay, 1989, *Acta Zoologica Hungarica* **35**: 124. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Ronkay 1989).

66. *Autophila cerealis amseli* Draudt, 1936

Autophila amseli Draudt, 1936, *Die Palaearkt. Eulenart. Nachtf.* **Suppl.** 226. L.t.: Turkey, Iran, Shahkough.

Iranian records: Golestan.

67. *Autophila plattneri* Boursin, 1955

Autophila plattneri Boursin, 1955, *Z. Wien. Ent. Ges.* **40**: 355. L.t.: North of Iran.

Iranian records: Tehran.

Subfamily PLUSIINAE Boisduval, [1828]**Genus: *Euchalcia* Hübner, [1821]**

Type species: *Noctua illustris* Fabricius, 1787.

Synonymy: *Adeva* McDunnoughm, 1944; *Pareuchalcia* Beck, 1991.

68. *Euchalcia stilpna* Dufay, 1969

Euchalcia stilpna Dufay, 1969, *Opuscula Zool.* **110**: 1. L.t.: North of Iran.

Iranian records: Tehran (Dufay 1969).

69. *Euchalcia chalcophanes* Dufay, 1963

Euchalcia chalcophanes Dufay, 1963, *Buul. Soc. Linn. Lyon* **1863**: 70. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Kordestan (Ebert and Hacker 2002).

70. *Euchalcia incredibilis* Hacker and Ebert, 2002

Euchalcia incredibilis Hacker and Ebert, 2002, *Esperiana* **9**: 265. L.t.: NW Iran, Rezaiyeh.

Iranian records: Northwest of Iran (Azarbayjan-e-Gharbi) (Ebert and Hacker 2002).

71. *Euchalcia hyrcaniae* Dufay, 1963

Euchalcia hyrcaniae Dufay, 1963, *Bull. Soc. Linn. Lyon* **1963**: 69. L.t.: Iran, Elburz Mountains.

Iranian records: North of Iran, Elburz Mountains.

Subfamily EUSTROTIINAE Grote, 1882**Genus: *Deltote* Reichenbach, Leipzig, 1817**

Type species: *Phalaena Noctua argentula* Hübner, [1787].

72. *Deltote iranica* Kotsch, 1940

Deltote iranica Kotsch, 1940, *Ent. Z.* **54**: 73. L.t.: Iran.

Iranian records: North of Iran.

Genus: *Euloastra* Butler, 1886

Type species: *Euloastra fasciata* Butler, 1886

73. *Euloastra bryophilioides* Brandt, 1938

Euloastra bryophilioides Brandt, 1938, *Ent. Rdsch.* **55**: 553. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Thalerastria* Staudinger, 1897

Thalerastria Staudinger, 1897, Type species: *Erastria diaphora* Staudinger, 1879.

74. *Thalerastria tamsina* Wiltshire, 1948

Thalerastria tamsina Wiltshire, 1948, *Bull. Soc. Fouad Ent.* **32**: 268. L.t.: Iran, Sistan va Balouchestan.

Synonymy: *tamsi* Brandt, 1941, nec Berio, 1938.

Iranian records: Hormozgan, Sistan va Balouchestan.

Subfamily ACONTIINAE Guenée, 1841**Genus: *Acontia* Ochseneheimer, 1816**

Type species: *Noctua solaris* [Denis and Schiffermüller], 1775.

75. *Acontia biskrensis orientalis* (Brandt, 1939)

Tarache biskrensis orientalis Brandt, 1939, *Ent. Rdsech.* **56**: 245. L.t.: Iran, Laristan, Sistan va Balouchestan.

Iranian records: Fars, Sistan va Balouchestan (Brandt 1939a).

Genus: *Acrobyla* Rebel, 1903

Type species: *Acrobyla kneuckeri* Rebel, 1903.

76. *Acrobyla draudti* Brandt, 1939

Armada draudti Brandt, 1939, *Ent. Rdsch.* **56**: 296. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Tehran, Hormozgan (Ebert and Hacker 2002); Sistan va Balouchestan (Brandt 1939c).

Genus: *Metoponrhis* Staudinger, 1888

Type species: *Phothes albirena* Christoph, 1887.

77. *Metoponrhis karakumensis kasyi* Wiltshire, 1971

Metoponrhis karakumensis kasyi Wiltshire, 1971, *Ann. Nat. Hist. Mus. Wien* **75**: 640. L.t.: Iran.

Iranian records: Khorasan (Wiltshire 1971).

Genus: *Epharmottomena* John, 1909

Type species: *Leucanitis nana* Staudinger, 1884.

78. *Epharmottomena nana iranica* Wiltshire, 1971

Epharmottomena nana iranica Wiltshire, 1971, *Ann. Nat.*

Hist. Mus. Wien **75**: 640. L.t.: Iran.

Iranian records: Khorasan (Wiltshire 1971).

79. *Epharmottomena tenera* (Brandt, 1939)

Armada tenera Brandt, 1939, *Ent. Rdsch.* **56**: 297. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939c); Hormozgan, Lorestan (Ebert and Hacker 2002).

80. *Epharmottomena gelida* (Brandt, 1939)

Armada gelida Brandt, 1939, *Ent. Rdsch.* **56**: 297. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939c); Hormozgan (Ebert and Hacker 2002).

Genus: *Drasteroides* Hampson, 1926

Type species: *Phothes limata* Christoph, 1884.

81. *Drasteroides leprosa* (Brandt, 1938)

Armada leprosa Brandt, 1938, *Ent. Rdsch.* **55**: 261. L.t.: Iran, Fars.

Iranian records: Fars, Lorestan (Brandt 1938).

Genus: *Iranda* Wiltshire, 1977

Iranda Wiltshire, 1977, Type species: *Phothes secunda* Ershov, 1874.

82. *Iranda venusta* (Brandt, 1939)

Armada venusta Brandt, 1939, *Ent. Rdsch.* **56**: 298. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939c).

83. *Iranda ornate* (Brandt, 1938)

Armada ornate Brandt, 1938, *Ent. Rdsch.* **55**: 561. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

84. *Iranda versicolor* (Brandt, 1939)

Armada turcorum versicolor Brandt, 1939, *Ent. Rdsch.* **56**: 298. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1939c).

85. *Iranda tarachoides* (Bytinski-Salz and Brandt, 1937)

Armada tarachoides Bytinski-Salz and Brandt, 1937, *Entomologist's Rec. J. Var.* **49**: 9. L.t.: Iran, Tehran, Karaj.

Iranian records: Tehran (Bytinski-Salz and Brandt 1937); Kermanshah.

Genus: *Armada* Staudinger, 1884

Armada Staudinger, 1884, *In Romanoff Mem. Lep.* **1**: 142. Type species: *Acontia dentata* Staudinger, 1884.

86. *Armada maritima* Brandt, 1939

Armada maritima Brandt, 1939, *Ent. Rdsch.* **56**: 294. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939c).

87. *Armada fletcheri* Wiltshire, 1961

Armada fletcheri Wiltshire, 1961, *J. Bombay Nat. hist. Soc.* **58**: 626. L.t.: S Iran.

Iranian records: South of Iran.

Genus: *Aedia* Hübner, [1823]

Type species: *Noctua funesta* (Esper, 1786).

Synonymy: *Anophia* Guenée, 1852; *Ecpatia* Turner, 1902; *Eucatephia* Hampson, 1926; *Dysedia* Rogenhofer, 1874; *Herchunda* Swinhoe, 1900; *Premusia* Walker, 1858; *Idicara* Walker, [1863].

88. *Aedia cana* (Brandt, 1939)

Anophia cana Brandt, 1939, *Ent. Rdsch.* **56**: 271. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1939b); Lorestan, Hormozgan.

Subfamily PANTHEINAE Smith, 1898

Genus: *Brandtina* Bytinski-Salz and Brandt, 1937

Type species: *Brandtina albonigra* Bytinski-Salz and Brandt, 1937.

89. *Brandtina albonigra* Bytinski-Salz and Brandt, 1937

Brandtina albonigra Bytinski-Salz and Brandt, 1937, *Entomologist's Rec. J. Var.* **49**: [11]. L.t.: Iran, Tehran.

Iranian records: Tehran (Bytinski-Salz and Brandt 1937).

Subfamily ACRONICTINAE Heinemann, 1859

Genus: *Acronicta* Ochsenheimer, 1816

Type species: *Phalaena Noctua leporina* Linnaeus, 1758.

90. *Acronicta psi tehrana* Wiltshire, 1946

Acronicta psi tehrana Wiltshire, 1946, *Entomologist's Rec. J. Var.* **58**: 30. L.t.: Iran, Tehran.

Iranian records: Tehran (Wiltshire 1946b).

91. *Acronicta soleimana* Draudt, 1938

Acronicta psi soleimana Draudt, 1938, *Mitt. Munch. Ent. Ges.* **28**: 29. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains (Draudt 1938).

92. *Acronicta saadi* Brandt, 1938

Acronicta saadi Brandt, 1938, *Ent. Rdsch.* **55**: 498. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Carniophora* Snellen, 1867

Type species: *Noctua ligustri* [Denis and Schiffermüller], 1775.

93. *Carniophora ligustri hyrcanica* Hacker and Ebert, 2002

Carniophora ligustri hyrcanica Hacker and Ebert, 2002, *Esperiana* **9**: 256. L.T.: Iran.

Iranian records: Mazandaran (Ebert and Hacker 2002).

Genus: *Simyra* Ochsenheimer, 1816

Type species: *Noctua nervosa* [Denis and Schiffermüller], 1775.

94. *Simyra nervosa lactea* Hacker and Kautt, 1999

Simyra nervosa lactea Hacker, 1999, *Esperiana* **7**: 429. L.t.: Iran, Fars.

Iranian records: Fars (Hacker and Kautt 1999); Esfahan, Sistan va Balouchestan (Ebert and Hacker 2002).

Subfamily METOPONIINAE Herrich-Schäffer, [1851]

Genus: *Chionoxantha* Hampson, 1914

Type species: *Erastria staudingeri* Standfuss, 1892.

95. *Chionoxantha margarita* Brandt, 1938

Chionoxantha margarita Brandt, 1938, *Ent. Rdsch.* **55**: 560. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Hormozgan (Ebert and Hacker 2002).

96. *Chionoxantha minutissima* Hacker and Ebert, 2002

Chionoxantha minutissima Hacker and Ebert, 2002, *Esperiana* **9**: 262. L.t.: Iran, Hormozgan.

Iranian records: Hormozgan (Ebert and Hacker 2002).

97. *Chionoxantha nobilis* Hacker and Ebert, 2002

Chionoxantha nobilis Hacker and Ebert, 2002, *Esperiana* **9**: 261. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Ebert and Hacker 2002).

Genus: *Megalodes* Guenée, 1852

Type species: *Cosmia eximia* Freyer, 1845.

98. *Megalodes tengistana* Brandt, 1938

Megalodes tengistana Brandt, 1938, *Ent. Rdsch.* **55**: 553. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Subfamily CUCULLIINAE Herrich-Schäffer, [1850]

Genus: *Cucullia* Schrank, 1802

Type species: *Phalaena umbratica* Linnaeus, 1758.

Synonymy: *Callaenia* Hübner, 1821; *Argyritis* Hübner, 1821; *Empusa* Hübner, 1821; *Eucalimia* Hübner, 1821; *Euderaea* Hübner, 1821; *Tribunophora* Hübner, 1821; *Lophia* Sodoffsky, 1837; *Cheligalea* Hampson, 1906; *Argyroalea* Hampson, 1906; *Argyromata* Hampson, 1906; *Empusada* Hampson, 1906; *Pseudocopicucullia* Dumont, 1929.

99. *Cucullia syrtana iranica* (Brandt, 1941)

Pseudocopicucullia syrtana iranica Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 847. L.t.; Lorestan?, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

100. *Cucullia khorassana* Brandt, 1941

Cucullia khorassana Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 846. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

Genus: *Shargacucullia* Ronkay and Ronkay, 1992

Type species: *Cucullia lychnitis* Rambur, 1833.

101. *Shargacucullia kasyi* Boursin, 1976

Cucullia kasyi Boursin, 1976, *Z. Arab. Gem. Oster. Ent.* **27**: 75. L.t.: Iran, Bandar Abbas.

Iranian records: Hormozgan.

102. *Shargacucullia asgharshirvanii* Ronkay, Ronkay and Gyulai, 2011

Shargacucullia asgharshirvanii Ronkay, Ronkay and Gyulai, 2011, *A Taxonomic Atlas of the Eurasian and North African Noctuoidea* vol. 5, 54: L.t.: Iran, Hamadan.

Iranian records: Hamadan, Yazd, Kerman, Kordestan, Zanjan, Khorasan, Sistan va Balouchestan (Ronkay *et al.* 2011).

103. *Shargacucullia faucicola* Wiltshire, 1943

Cucullia faucicola Wiltshire, 1943, *J. Bombay Nat. Hist. Soc.* **44**: 247. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1943).

Subfamily ONCOCNEMIDINAE Forbes and Franklemont, 1954

Genus: *Brachygalea* Hampson, 1906

Type species: *Brachygalea leucorhabda* Hampson, 1906.

Synonymy: *Criophasia* Hampson, 1906.

104. *Brachygalea miskoi* Ronkay, 1997

Brachygalea miskoi Ronkay, 1997, *Annales Historico-Naturales Musei Nationalis Hungarici* **89**: 137. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Ronkay 1997); Kerman, Sistan va Balouchestan.

105. *Brachygalea kamalii* Shirvani, Ronkay and Talebi 2008

Brachygalea kamalii Shirvani, Ronkay and Talebi 2008, *Esperiana* **14**: 573. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Zahedan (Shirvani *et al.* 2008b).

Genus: *Omphalophana* Hampson, 1906

Type species: *Noctua antirrhinii* Hübner [1803]. L.t.: Europe.

106. *Omphalophana serrulata* Ronkay and Gyulai, 2006

Omphalophana serrulata Ronkay and Gyulai, 2006, *Esperiana* **12**: 221. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad

Iranian records: Kohkiluyeh va Boyer-Ahmad (Ronkay and Gyulai 2006a).

Genus: *Oncocnemis* Lederer, 1853

Type species: *Amphipyra confusa* Freyer, [1839]. L.t.: Russia.

Synonymy: *Phornacissa* Walker, 1862; *Metahadena* Morrison, 1875; *Coihadena* Morrison, 1875; *Anartomorpha* Kozhanchikov, 1925.

107. *Oncocnemis confusa persica* Ebert, 1978

Oncocnemis confusa persica Ebert, 1978, *Beitr. Naturk. Forsch. Sudwestdeutschl* **37**: 199. L.t.: North Iran.

Iranian records: Tehran, Kordestan, Lorestan.

108. *Oncocnemis idioglypha* Brandt, 1938

Oncocnemis idioglypha Brandt, 1938, *Ent. Rdsch.* **55**: 518. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

109. *Oncocnemis erythrospis* Brandt, 1938

Oncocnemis erythrospis Brandt, 1938, *Ent. Rdsch.* **55**: 517. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Kerman.

110. *Oncocnemis iranica* Schwingenschuss, 1937

Oncocnemis iranica Schwingenschuss, 1937, *Z. Oster. Ent. Ver.* **22**: 59. L.t.: Iran, Elburz Mountains.

Iranian records: Fars, Kerman (Schwingenschuss 1937).

Genus: *Bryomima* Staudinger, 1900

Type species: *Bryomima carducha* Staudinger, 1900.

111. *Bryomima dilutior* Schwingenschuss, 1937

Bryomima carducha dilutior Schwingenschuss, 1937, *Z. Oster. Ent. Ver.* **22**: 58. L.t.: Elburz Mountains.

Iranian records: Fars, Elburz Mountains (Schwingenschuss 1937).

112. *Bryomima dilutior rosea* Brandt, 1941

Bryomima carducha rosea Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 848. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

Genus: *Caliergis* Hübner, [1821]

Type species: *Bombyx ramosa* Esper, [1786].

Synonymy: *Lithocampa* Guenée, 1852

113. *Caliergis ramosa vandarbana* Draudt, 1938

Caliergis ramosa vandarbana Draudt, 1938, *Mitt. Munch. Ent. Ges.* **28**: 30. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains (Draudt 1938).

Genus: *Lophoterges* Hampson, 1906

Type species: *Lithocampa fatua* Püngeler, 1904. L.t.: Tibet.

114. *Lophoterges mariannae* Fibiger, 2000

Lophoterges mariannae Fibiger, 2000, *Acta Zoologica Hungarica* **46** (4): 333. L.t.: Iran, Mazandaran.

Iranian records: Mazandaran (Fibiger 2000).

Genus: *Metopoceras* Guenée, 1850

115. *Metopoceras omar cespica* Alphéraky, 1895

Metopoceras sacra var. *cespica* Alphéraky, 1895, *Dt. Ent. Z. Iris* **8**: 171. L.t.: Caspian Sea Coast.

Iranian records: North of Iran, Khorasan.

116. *Metopoceras solituda* (Brandt, 1938)

Synthymia solituda Brandt, 1938, *Ent. Rdsch.* **5**: 553. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Hormozgan.

Genus: *Valerietta* Draudt, 1938

Type species: *Valerietta forsteri* Draudt, 1938. L.t.: Iran.

117. *Valerietta forsteri* Draudt, 1938

Valerietta forsteri Draudt, 1938, *Mitt. Munch. Ent. Ges.* **28**: 30. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains.

Genus: *Metalopha* Staudinger, 1892

Type species: *Metalopha plusina* Staudinger, 1892

118. *Metalopha liturata* (Christoph, 1887)

Megalodes liturata Christoph, 1887, *In Romanoff Mem. Lep.* **3**: 89. L.t.: Uzbekistan.

Synonymy: *plusina* Staudinger, 1892

Iranian records: Tehran, Hamadan, Fars (Ebert and Hacker 2002); Hormozgan, Sistan va Balouchestan.

Subfamily AMPHIPYRINAE Guenée, 1837

Genus: *Amphipyra* Ochsenheimer, 1816

Type species: *Phalaena tragopoginis* Clerck, 1759.

119. *Amphipyra tetra pallida* Staudinger, 1901

Amphipyra tetra var. *pallida* Staudinger, 1901, *Cat. Lep. Palaearkt. Faunengeb* **1**: 200. L.t.: Iran, Syria.

Iranian records: Kordestan, Lorestan.

120. *Amphipyra anophthalma* Boursin, 1963

Amphipyra anophthalma Boursin, 1963, *Bull. Soc. Linn. Lyon* **32**: 303. L.t.: Iran, Tehran.

Iranian records: Tehran.

Subfamily PSAPHIDINAE Grote, 1896

Genus: *Ostheldera* Nye, 1975

Type species: *Pfeifferella gracilis* Osthelder, 1933.

121. *Ostheldera persa* Ronkay and Varga, 1994

Ostheldera persa Ronkay and Varga, 1994, *Acta Zoologica Hungarica* **40** (2): 163. L.t.: Iran, Fars.

Iranian records: Fars (Ronkay and Varga 1994).

Genus: *Valeria* Stephens, 1829

Type species: *Noctua oleagina* [Denis and Schiffermüller], 1775.

122. *Valeria schreieri* Hacker and Ebert, 2002

Valeria schreieri Hacker and Ebert, 2002, *Esperiana* **9**: 253. L.t.: Iran, Fars.

Iranian records: Fars (Ebert and Hacker 2002).

123. *Valeria carducha* (Wiltshire, 1957)

Antitype carducha Wiltshire, 1957, *Lepidoptera of Iraq*: 72. L.t.: Iraq, Kurdistan; Iran, Fars.

Iranian records: Fars.

Genus: *Allophyes* Tams, 1942

Type species: *Phalaena Noctua oxyacanthae* Linnaeus, 1758.

124. *Allophyes asiatica gilanica* Ronkay, Ronkay and Gyulai, 2011

Allophyes asiatica gilanica Ronkay, Ronkay and Gyulai, 2011, *A Taxonomic Atlas of the Eurasian and North African Nocuoidea* vol. 5: L.t.: Iran.

Iranian records: Guilan (Ronkay et al. 2011).

125. *Allophyes renalis renalis* (Wiltshire, 1941)

Meganephria renalis Wiltshire, 1941, *J. Bombay Nat. Hist.*

Soc. **42**: 475. L.t.: Iran, Fars.

Synonymy: *crassicornis* Brandt, 1941.

Iranian records: Fars (Wiltshire 1941).

Subfamily HELIOTHINAE Boisduval, [1828]

Genus: *Aedophron* Lederer, 1857

Type species: *Heliothis rhodites* Eversmann, 1851.

126. *Aedophron sumorita* Ronkay, 2002

Aedophron sumorita Ronkay, 2002, *Annales Historico-Naturales Musei Nativalis Hungarici* **94**: 184. L t.: Iran, Esfahan, Kordestan, Lorestan, Azarbayjan-e-Gharbi.

Iranian records: Esfahan, Hamadan (Ronkay, 2002).

Genus: *Masalia* Moore, 1881

Type species: *Masalia radiata* Moore, 1881.

Synonymy: *Pradatta* Moore, 1881; *Curubasa* Moore, 1881;

Lecerfia Dumont, 1920.

127. *Masalia philbyi* (Brandt, 1941)

Timora philbyi Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 853. L.t.: Iran, Laristan, Sistan va Balouchestan.

Synonymy: *philbyi nuristana* Boursin, 1960; *philiby arabica* Boursin, 1960.

Iranian records: Hormozgan, Sistan va Balouchestan (Brandt, 1941).

128. *Masalia perstriata fuscostriata* (Brandt, 1941)

Timora fuscostriata Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 854. L.t.: Iran.

Iranian records: Sistan va Balouchestan, Hormzgan (Brandt, 1941).

Subfamily CONDICINAE Poole, 1995

Genus: *Hadjina* Staudinger, 1892

Type species: *Hadjina lutosa* Staudinger, 1892.

129. *Hadjina lutosa subflava* Hacker and Ebert, 2002

Hadjina lutosa subflava Hacker and Ebert, 2002, *Esperiana* **9**: 257. L.t.: Iran, Hormozgan, Azarbayjan-e-Gharbi.

Iranian records: Hormozgan, Azarbayjan-e-Gharbi (Ebert and Hacker 2002).

Subfamily BRYOPHILINAE Guenée, 1852

Genus: *Cryphia* Hübner, 1818

Type species: *Noctua receptricula* Hübner, [1803].

130. *Cryphia eucta* (Hampson, 1908)

Bryophila eucta Hampson, 1908, *Cat. Lep. Phal. Br. Mus.* **7**: 631. L.t.: Iran, Uzbekistan.

Iranian records: Azarbayjan-e-Gharbi.

131. *Cryphia argentacea* (Bytinski-Salz and Brandt, 1937)

Bryophila argentacea Bytinski-Salz and Brandt, 1937, *Entomologist's Rec.* var. **49**: [4]. L.t.: Iran, Karaj.

Iranian records: Tehran (Bytinski-Salz and Brandt 1937).

132. *Cryphia eucharista* Boursin, 1960

Cryphia eucharista Boursin, 1960, *Bull. Soc. Linn. Lyon* **1960**: 171. L.t.: Iran, Fars.

Iranian records: Tehran, Fars (Boursin 1960).

133. *Cryphia salomonis* Boursin, 1954

Cryphia salomonis Boursin, 1954, *Z. Wien. Ent. Ges.* **39**: 87. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Mazandaran (Boursin 1954).

134. *Cryphia klapperichi* Boursin, 1960

Cryphia klapperichi Boursin, 1960, *Bull. Soc. Linn. Lyon* **1960**: 173. L.t.: Fars.

Iranian records: Fars (Boursin 1960).

Genus: *Victrix* Staudinger, 1897

Type species: *Victrix karsiana* Staudinger, 1897.

135. *Victrix sassanica* Wiltshire, 1961

Victrix sassanica Wiltshire, 1961, *J. Bombay Nat. Hist. Soc.* **58**: 611. L.t.: Iran, Fars.

Iranian records: Fars.

136. *Victrix macrosema* (Boursin, 1957)

Oedibrya macrosema Boursin, 1957, *Bull. Soc. Linn. Lyon* **26**: 162. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran.

Subfamily XYLENINAE Guenée, 1837

Genus: *Dysmilichia* Speiser, 1942

Type species: *Perigea gemella* Leech.

137. *Dysmilichia mira* (Brandt, 1938)

Armada mira Brandt, 1938, *Ent. Rdsch.* **55**: 567. L.t.: Iran, Fars.

Iranian records: Sistan va Balouchestan, Fras (Brandt 1938).

138. *Dysmilichia phaulopsis* Brandt, 1938

Dysmilichia phaulopsis Brandt, 1938, *Ent. Rdsch.* **55**: 549. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Tehran, Esfahan, Hormozgan, Sistan va Balouchestan (Ebert and Hacker 2002).

139. *Dysmilichia erastrionides* Brandt, 1938

Dysmilichia erastrionides Brandt, 1938, *Ent. Rdsch.* **55**: 552. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Hormozgan, Sistan va Balouchestan, Boushehr (Ebert and Hacker 2002).

140. *Dysmilichia gigantea* Brandt, 1941

Dysmilichia gigantea Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 851. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan, Hormozgan (Brandt 1941).

Genus: *Stenodrina* Boursin, 1937

Type species: *Caradrina paupera* Christoph, 1885.

141. *Stenodrina agramma* Brandt, 1938

Stenodrina agramma Brandt, 1938, *Ent. Rdsch.* **55**: 549.

L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Caradrina* Ochsenheimer, 1816

Type species: *Phalaena morpheus* Hufnagel, 1766.

Synonymy: *Amphidrina* Staudinger, 1891; *Platyperigea* Smith, 1894; *Eremodrina* Boursin, 1937; *Paradrina* Boursin, 1937; *Hymenodrina* Boursin, 1937; *Pseudophyllophila* Berio, 1977; *Boursinidrina* Hacker, 2004; *Kalchbergiana* Hacker, 2004; *Levantrina* Hacker, 2004; *Weigertrina* Hacker, 2004.

142. *Caradrina panurgia* (Boursin, 1939)

Elaphria (Hymenodrina) panurgia Boursin, 1939; **292**, pl. 4, f. 9-10, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

143. *Caradrina pseudadelpha* (Boursin, 1939)

Elaphria (Hymenodrina) pseudadelpha Boursin, 1939; **321**, pl. 4, f. 13, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

144. *Caradrina hemipentha* (Boursin, 1939)

Elaphria (Hymenodrina) hemipentha Boursin, 1939; 322, pl. 2, f. 14-16, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

145. *Caradrina pulvis* (Boursin, 1939)

Elaphria (Hymenodrina) pulvis Boursin, 1939; 291, pl. 4, f. 1-3, L.t.: Iran, Fars

Iranian records: Fars (Boursin 1939).

146. *Caradrina stenoptera* (Boursin, 1939)

Elaphria (Hymenodrina) stenoptera Boursin, 1939; **291**, pl. 4, f. 5-8, L.t.: Iran, Fars

Iranian records: Fars (Boursin 1939).

147. *Caradrina oberthuri persica* (Boursin, 1942)

Elaphria (Hymenodrina) oberthuri persica Boursin, 1942; **92**, pl. 6, f. 11-12, pl. 7, f. 4, L.t.: Iran.

Iranian records: Hormozgan (Boursin 1942).

148. *Caradrina inopinata* Hacker, 2004

Caradrina inopinata Hacker, 2004, *Esperiana* **10**: 156. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Hacker 2004).

149. *Caradrina khorassana* (Boursin, 1942)

Elaphria (Eremodrina) khorassana Boursin, 1942; **97**, pl. 6, f. 17-18, pl. 7, f. 6, L.t.: Iran, Khorassan.

Iranian records: Khorasan (Boursin 1942).

150. *Caradrina inumbrata exterioris* Hacker, 2004

Caradrina inumbrata exterioris Hacker, 2004; *Esperiana* **10**: 193. L.t.: Iran, Khorasan.

Iranian records: Khorasan, Gilan, Lorestan, Azarbayjan-e-Sharghi, Mazandaran, Tehran, Hamadan, Esfahan (Hacker 2004).

151. *Caradrina isfahana* Hacker, 2004

Caradrina isfahana Hacker, 2004; *Esperiana* **10**: 196. L.t.: Iran.

Iranian records: Esfahan (Hacker 2004).

152. *Caradrina didyma* (Boursin, 1939)

Elaphria (Eremodrina) didyma Boursin, 1939; 323, pl. 4, f. 25-28, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

153. *Caradrina altissima* Hacker, 2004

Caradrina altissima Hacker, 2004, *Esperiana* **10**: 204. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Hacker 2004).

154. *Caradrina parthica* Hacker, 2004

Caradrina parthica Hacker, 2004, *Esperiana* **10**: 209. L.t.: Iran, Khorasan

Iranian records: Khorasan (Hacker 2004).

155. *Caradrina adrevisaiennea* Hacker and Gyulai, 2004

Caradrina adriennea Hacker and Gyulai, 2004, *Esperiana* **10**: 198. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Hacker 2004).

156. *Caradrina phanosciera* (Boursin, 1939)

Elaphria (Eremodrina) phanosciera Boursin, 1939; **324**, pl. 4, f. 29-26, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

157. *Caradrina xanthorhoda* (Boursin, 1937)

Elaphria (Eremodrina) xanthorhoda Boursin, 1937; **437**, L.t.: Iran, Tehran.

Iranian records: Tehran.

158. *Caradrina zagrobia* Hacker, 2004

Caradrina zagrobia Hacker, 2004, *Esperiana* **10**: 228, L.t.: Iran.

Iranian records: Fars, Yazd (Hacker 2004).

159. *Caradrina eremocosma* (Boursin, 1937)

Elaphria (Eremodrina) eremocosma Boursin, 1937; *Ent. Rdsch.* **54**: 438, L.t.: Iran.

Iranian records: Fars, Lorestan, Esfahan (Ebert and Hacker 2002).

160. *Caradrina nadir* Boursin, 1957

Caradrina (Eremodrina) nadir Boursin, 1957; *Bull. Soc. Linn. Lyon* **26**: 160, L.t.: Afghanistan.

Iranian records: Zanjan.

161. *Caradrina sarhadica* (Boursin, 1942)

Elaphria (Eremodrina) sarhadica Boursin, 1942; **96**, pl. 6, f. 16, L.t.: Iran. Khorasan.

Iranian records: Khorasan (Boursin 1942).

162. *Caradrina pseudoalpina* (Boursin, 1942)

Elaphria (Hymenodrina) pseudoalpina Boursin, 1942; **93**, pl. 6, f. 3-4, pl. 7, f. 2, L.t.: Iran, Sistan and Balouchestan.

Iranian records: Sistan va Balouchestan (Boursin 1942).

163. *Caradrina diabolica* (Boursin, 1942)

Elaphria (Paradrina) diabolica Boursin, 1942; **95**, pl. 6, f. 13-14, pl. 7, f. 5, pl. 8, f. 6, L.t.: Iran

Iranian records: Sistan and Baluchestan (Boursin 1942).

164. *Caradrina selini forsteri* (Boursin, 1939)

Elaphria (Paradrina) forsteri Boursin, 1939; *Ent. Rdsch* **56**: 324, pl. 4, f. 19-21. L.: Iran, Zanjan

Iranian records: Mazandaran, Zanjan (Boursin 1939).

165. *Caradrina abruzzensis rufirena* (Boursin, 1939)

Elaphria (Paradrina) rufirena Boursin, 1940; *Mitt. Münchener Ent. Ges.* **30**: 537, pl. 10, f. 53-55, L.t.: Iran.

Iranian records: Tehran, Zanjan (Boursin 1939).

166. *Caradrina poecila* (Boursin, 1939)

Elaphria (Paradrina) poecila Boursin, 1939; 322, pl. 4, f. 17-18, L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1939).

167. *Caradrina boursini* (F. Wagner, 1936)

Athetis boursini Wagner, 1936; **74**, L.t.: Iran.

Iranian records: Tehran (Wagner 1936).

168. *Caradrina zandi* Wiltshire, 1952

Caradrina (Paradrina) zandi Wiltshire, 1952; 198, pl. f. 18-19, L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

169. *Caradrina brandti* (Boursin, 1939)

Elaphria (Hymenodrina) brandti Boursin, 1939; **321**, pl. 4, f. 12, L.t.: Iran, Fars.

Iranian records: Fars (Boursin, 1939).

Genus: *Hoplodrina* Boursin, 1937

Type species: *Phalaena Noctua alsines* Brahm, 1791.

170. *Hoplodrina blanda robusta* Boursin, 1940

Hoplodrina blanda robusta Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 536. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran (Boursin 1940); Mazandaran, Azarbayjan-e-Sharghi.

Genus: *Scythocentropus* Speiser, 1902

Type species: *Xylina scripturosa* Eversmann, 1854.

Synonymy: *Ecbolema* Hampson, 1908.

171. *Scythocentropus cyrus* Brandt, 1938

Scythocentropus cyrus Brandt, 1938, *Mitt. Munch. Ent. Ges.* **55**: 523. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Pseudoligia* Staudinger, 1901

Type species: *Ligia similaria* Menetries, 1849.

172. *Pseudoligia lucifer* Ronkay and Gyulai, 2006.

Pseudoligia lucifer Ronkay and Gyulai, 2006, *Esperiana* **12**: 244. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Ronkay and Gyulai 2006b); Kerman.

Genus: *Atethmia* Hübner, [1821]

Type species: *Phalaena (Noctua) xerampelina* Esper, [1794].

Synonymy: *Cirroedia* Guenée, 1839; *Cirroedia* Agassiz,

[1847]; *Brachycosmia* Butler, 1890.

173. *Atethmia sinuata* Ronkay and Gyulai, 2006

Atethmia sinuata Ronkay and Gyulai, 2006, *Esperiana* **12**: 222. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad

Iranian records: Kohkiluyeh va Boyer-Ahmad (Ronkay and Gyulai 2006a).

Genus: *Polyphaenis* Boisduval, 1840

Type species: *Phalaena Noctua sericata* Esper, 1787.

174. *Polyphaenis monophaenis* Brandt, 1938

Polyphaenis monophaenis Brandt, 1938, *Ent. Rdsch.* **55**: 548. L.t.: Iran.

Iranian records: Fars (Brandt 1938); Kordestan, Kermanshah (Ebert and Hacker 2002).

Genus: *Actinotia* Hübner, [1821]

Type species: *Phalaena Noctua perspicillaris* Linnaeus 1761.

175. *Actinotia elbursica* Boursin, 1968

Actinotia elbursica Boursin, 1968, *Entomops Nica* **11**: 49. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains.

Genus: *Auchmis* Hübner, [1821]

Type species: *Phalaena petroriza* Borkhausen, 1792.

176. *Auchmis detersa demavendi* Schawerda, 1955

Auchmis detersa demavendi Schawerda, 1955, *Z. Wien. Ent. Ges.* **40**: 230. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Mazandaran, Fars.

177. *Auchmis peterseni* (Christoph, 1887)

Rhizogramma peterseni Christoph, 1887, *In Romanoff Mem. Lep.* **3**: 76. L.t.: Uzbekistan, Iran.

Iranian records: Mazandaran, Fars, Lorestan, Tehran.

Genus: *Oxytrypia* Staudinger, 1871

Type species: *Phalaena Bombyx orbiculosa* Esper, [11799].

178. *Oxytrypia stephania* Sutton, [1964]

Oxytrypia stephania Sutton, [1964], *Ann. Mag. Nat. Hist. (Ser. 13)* **6**: 373. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains.

Genus: *Apamea* Ochsenheimer, 1816

Type species: *Noctua basilinea* [Denis and Schiffermüller], 1775.

179. *Apamea platinea binaloudi* (Brandt, 1941)

Crymodes platinea binaloudi Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 848. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

180. *Apamea platinea aurora* (Brandt, 1938)

Crymodes platinea aurora Brandt, 1941, *Ent. Rdsch.* **55**: 518. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Mesoligia* Boursin, 1965

Type species: *Noctua furuncula* [Denis and Schiffermüller], 1775.

181. *Mesoligia literosa kutchilou* (Brandt, 1939)

Oligia literosa kutchilou Brandt, 1939, *Ent. Rdsch.* **56**: 88. L.t.: Iran, Fars.

Iranian records: Fars.

Genus: *Photedes* Lederer, 1857

Type species: *Apamea captiuncula* Treitschke, 1825.

182. *Photedes delattini* (Wiltshire, 1953)

Arenostola delattini Wiltshire, 1953, *Proc. R. Ent. Soc. London B* **22** (11-12): 217. L.t.: SW Iran.

Iranian records: Fars.

Genus: *Karmanica* Hacker, 2002

Type species: *Karmanica bandarabbassa* Hacker and Ebert, 2002.

183. *Karmanica bandarabbassa* Hacker and Ebert, 2002

Karmanica bandarabbassa Hacker and Ebert, 2002, *Esperiana* **9**: 259. L.t.: Iran, Hormozgan, Bandar-abbas.

Iranian records: Hormozgan (Ebert and Hacker 2002); Kerman.

184. *Karmanica magnifica* Hacker and Ebert, 2002

Karmanica magnifica Hacker and Ebert, 2002, *Esperiana* **9**: 259. L.t.: Iran, Fars, Abadeh.

Iranian records: Fars (Ebert and Hacker 2002).

185. *Karmanica cyros* Hacker and Ebert, 2002

Karmanica cyros Hacker and Ebert, 2002 *Esperiana* **9**: 260. L.t.: Iran.

Iranian records: Gohreh (Ebert and Hacker 2002).

Genus: *Metopoplus* Alphéraky, 1893

Type species: *Clidia exclesa* Christoph, 1885.

186. *Metopoplus exclesa* (Christoph, 1885)

Clidia exclesa Christoph, 1885, in: *Romanoff Mem. Lep.* **2**. Taf, 13. Fig. 4. L.t.: Iran, Golestan, Shahkouh.

Iranian records: Golestan (Christoph 1885).

187. *Metopoplus boursini* Brandt, 1938

Metopoplus boursini Brandt, 1938, *Ent. Rdsch.* **55**: 552. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Diadochia* Püngeler, 1914

Type species: *Diadochia saca* Püngeler, 1914

188. *Diadochia sacimima* Shirvani and Ronkay, 2012

Diadochia sacimima Shirvani and Ronkay, 2012, *Acta Zoologica Academiae Scientiarum Hungaricae* **58**: 164. L.t.: Iran, Sistan va Balouchestan, Nosratabad.

Iranian records: Sistan va Balouchestan (Kazemi *et al.* 2012).

Genus: *Boursinia* Brandt, 1938

Type species: *Boursinia symmicta* Brandt, 1938.

189. *Boursinia symmicta* Brandt, 1938

Boursinia symmicta Brandt, 1938, *Ent. Rdsch.* **55**: 519. L.t.: Iran, Tehran, Karaj.

Iranian records: Tehran (Brandt 1938).

190. *Boursinia oxygramma* Brandt, 1938

Boursinia oxygramma Brandt, 1938, *Ent. Rdsch.* **55**: 522. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938), Kerman.

Genus: *Brandtaxia* Boursin, 1943

Type species: *Sidemia discalis* Brandt, 1941.

191. *Brandtaxia discalis* (Brandt, 1941)

Sidemia discalis Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 850. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941); Kerman.

Genus: *Anamecia* Boursin, 1958

Type species: *Pseudohadena deceptrix* Staudinger, 1900.

192. *Anamecia ferdovsi* (Brandt, 1941)

Catamecia ferdovsi Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 852. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Fars, Sistan va Balouchestan (Brandt 1941).

Genus: *Margelana* Staudinger, 1888

Type species: *Margelana versicolor* Staudinger, 1888.

193. *Margelana flavidior ochrea* Brandt, 1941

Margelana flavidior ochrea Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 850. L.t.: Khorasan.

Iranian records: Khorasan (Brandt 1941); Tehran.

194. *Margelana brunnea* Fibiger, Zahiri and Kononenko 2007

Margelana brunnea Fibiger, Zahiri and Kononenko 2007, *Zootaxa* **1503**: 13-19. L.t.: Iran.

Iranian records: Golestan (Fibiger *et al.* 2007).

Genus: *Calamia* Hübner, [1821]

Type species: *Phalaena Noctua virens* Linnaeus, 1767.

195. *Calamia staudingeri* Warnecke, 1941

Calamia staudingeri Warnecke, 1941, *Z. Wien. Ent. Ges.* **26**: 101. L.t.: Armenia, Iran.

Iranian records: Tehran, Mazandaran, Kordestan, Lorestan (Ebert and Hacker 2002).

196. *Calamia metamorpha* (Boursin, 1960)

Apamea metamorpha Boursin, 1960, *Stuttgarter Beitr. Insektenkde* **43**: 1. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Boursin 1960).

Genus: *Archanara* Walker, 1866

Type species: *Archanara nonagriella* Walker, 1866.

197. *Archanara sparganii algaeoides* Wiltshire, 1947

Archanara sparganii algaeoides Wiltshire, 1947, *Entomologist's Rec. J. Var.* **59**: 110. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1947).

Genus: *Arenostola* Hampson, 1910

Type species: *Noctua phragmitidis* Hübner, [1803].

198. *Arenostola delattini* Wiltshire, 1953

Arenostola delattini Wiltshire, 1953, *Proc. R. Ent. Soc. London* **22** (11-12): 217. L.t.: Iran, Fars.

Iranian records: Fars.

Genus: *Agrochola* Hübner, [1821]

Type species: *Noctua pistacina* [(Denis and Schiffermüller), 1775].

Synonymy: *Agrolitha* Berio, 1980; *Pseudanchoscelis* Beck, 1991; *Rufachola* Beck, 1991; *Thurnericola* Beck, 1991; *Osthelderichola* Beck, 1991; *Humichola* Beck, 1991.

199. *Agrochola disrupta* Wiltshire, 1952

Agrochola disrupta Wiltshire, 1952, *Bull. Soc. Fouad Ent.* **36**: 193. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

200. *Agrochola elbursica* Ronkay and Gyulai, 2006

Agrochola elbursica Ronkay and Gyulai, 2006, *Esperiana* **12**: 215. L.t.: Iran, Zanjan.

Iranian records: Zanjan (Ronkay and Gyulai 2006a).

201. *Agrochola oropotamica thermopotamica* (Wiltshire, 1941)

Amathes oropotamica thermopotamica Wiltshire, 1941, *J. Bombay Nat. Hist. Soc.* **42**: 476. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1941); Mazandaran, Markazi (Ebert and Hacker 2002); Sistan va Balouchestan, Kerman.

202. *Agrochola fuscomixta* Ronkay and Gyulai, 2006

Agrochola fuscomixta Ronkay and Gyulai, 2006, *Esperiana* **12**: 216. L.t.: Iran, Azarbayjan-e-Sharqi.

Iranian records: Azarbayjan-e-Sharqi (Ronkay and Gyulai 2006a).

203. *Agrochola elami* Benedek and Ronkay, 2001

Agrochola elami Benedek and Ronkay, 2001, *Annla hist.-nat. Mus. Hung.* **93**: 202. L.t.: Iran, Lorestan.

Iranian records: Lorestan (Benedek and Ronkay 2001a).

204. *Agrochola plumbea* (Wiltshire, 1941)

Amathes macilenta plumbea Wiltshire, 1941, *J. Bombay Nat. Hist. Soc.* **42**: 476. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1941).

205. *Agrochola plumbea convergens* (Wiltshire, 1946)

Anchoscelis plumbea convergens Wiltshire, 1946, *Entomologist's Rec. J. Var.* **58**: 31. L.t.: Iran, Kermanshah.

Iranian records: Kermanshah (Wiltshire 1946b).

Genus: *Evisa* Reisser, 1930

Type species: *Evisa schawerdae* Reisser, 1930.

206. *Evisa schawerdae reisseri* Wiltshire, 1952

Evisa reisseri Wiltshire, 1952, *Bull. Soc. Foud. Ent.* **36**: 192. L.t.: Iran, Fars.

Iranian records: Fars (Wiltshire 1952).

Genus: *Dryobotodes* Warren, 1910

Type species: *Noctua protea* [Denis and Schiffermüller], 1775.

207. *Dryobotodes glaucus* Ronkay and Gyulai, 2006

Dryobotodes glaucus Ronkay and Gyulai, 2006, *Esperiana* **12**: 219. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad.

Iranian records: Kohkiluyeh va Boyer-Ahmad (Ronkay and Gyulai 2006a); Esfahan.

Genus: *Pseudohadena* Alphéraky, 1889

Type species: *Hadena armata* Alphéraky, 1887.

208. *Pseudohadena zahedana* Shirvani and Ronkay, 2008

Pseudohadena zahedana Shirvani and Ronkay, 2008, *Esperiana* **14**: 578. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Shirvani *et al.* 2008c).

209. *Pseudohadena magnitudinis* Hacker and Ebert, 2002

Pseudohadena magnitudinis Hacker and Ebert, 2002, *Esperiana* **9**: 256. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Ebert and Hacker 2002).

Genus: *Graphantha* Ronkay, Varga and Fábíán, 1995

Type species: *Chloantha laciniosa* Christoph, 1887.

210. *Graphantha minuta sengana* (Brandt, 1941)

Pseudohadena sengana Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 851. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941); Kerman.

Genus: *Eremohadena* Ronkay, Varga and Fábíán, 1995

Type species: *Mamestra siri* Ershov, 1874.

211. *Eremohadena coluteae coluteae* (Bienert, 1869)

Luperina coluteae Bienert, 1869, *Lep. Ergebnisse Reise in Persien in den Jahren 1858 und 1859*: 35. L.t.: Iran.

Iranian records: Sistan va Balouchestan.

212. *Eremohadena coluteae banghaasi* (Bytinsky-Salz and Brandt, 1937)

Pseudohadena banghaasi Bytinsky-Salz and Brandt, 1937, *Entomologist's Rec. J. var* **49**: [9]. L.t.: Iran.

Iranian records: Tehran (Bytinsky-Salz and Brandt 1937).

213. *Eremohadena roseotinctoides* (Poole, 1989)

Pseudohadena roseotinctoides Poole, 1989, *Lepidopterorum Catalogus* **118 (2)**: 849. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan, Kerman.

214. *Eremohadena rjabovi* (Boursin, 1970)

Pseudohadena rjabovi Boursin, 1970, *Entomops Nice* **18**: 66. L.t.: North of Iran.

Iranian records: North of Iran.

215. *Eremohadena megaptera* (Boursin, 1970)

Pseudohadena megaptera Boursin, 1970, *Entomops Nice* **18**: 69. L.t.: Iran, Elburz Mountains. Afghanistan.
Iranian records: Elburz Mountains.

216. *Eremohadena toerpexa* Ronkay and Gyulai, 2006
Eremohadena toerpexa Ronkay and Gyulai, 2006, *Esperiana* **12**: 218. L.t.: Iran, Khorasan.
Iranian records: Khorasan (Ronkay and Gyulai 2006).

Genus: *Heterographa* Staudinger, 1877
Type species: *Luperina (Heterographa) mira* Staudinger, 1877.

217. *Heterographa tetrastigma* Brandt, 1941
Heterographa tetrastigma Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 850. L.t.: Iran, Sistan va Balouchestan.
Iranian records: Sistan va Balouchestan (Brandt 1941).

Genus: *Ammoconia* Lederer, 1857
Type species: *Noctua caecimacula* [Denis and Schiffermüller], 1775

218. *Ammoconia senex transhamadanensis* Gyulai and Ronkay, 2006
Ammoconia senex transhamadanensis Gyulai and Ronkay, 2006, *Esperiana* **12**: 258. L.t.: Iran, Esfahan.
Iranian records: Esfahan (Gyulai and Ronkay 2006).

Genus: *Polymixis* Hübner, [1820]
Type species: *Phalaena Noctua polymita* Linnaeus, 1761.

219. *Polymixis zagrobia* (Wiltshire, 1941)
Crymodes bischoffii zagrobia Wiltshire, 1941, *J. Bombay Nat. Hist. Soc.* **42**: 476. L.t.: Iran, Lorestan (Khorramabad).
Iranian records: Lorestan, Sistan va Balouchestan (Wiltshire 1941); Kerman, Esfahan.

220. *Polymixis crinomima* (Wiltshire, 1946)
Antitype crinomima Wiltshire, 1946, *Proc. R. Ent. Soc. London* **15**: 120. L.t.: Iran, Fars, Kermanshah.
Iranian records: Fars, Kermanshah (Wiltshire 1946a); Kerman.

221. *Polymixis fibrillata* Ronkay and Gyulai, 2006
Polymixis fibrillata Ronkay and Gyulai, 2006, *Esperiana* **12**: 243. L.t.: Iran, Tehran.
Iranian records: Tehran (Ronkay and Gyulai 2006b).

222. *Polymixis philippsi* (Püngeler, 1911)
Polia philippsi Püngeler, 1911, *Z. f. wissensch. Insektenbiologie* **7**: 160. L.t.: Iran, Sultanabad.
Iranian records: Fars.

223. *Polymixis chosroes* (Brandt, 1938)
Antitype chosroes Brandt, 1938, *Ent. Rdsch.* **55**: 518. L.t.: Iran, Fars.
Iranian records: Fars (Brandt 1938).

224. *Polymixis apothaina* (Brandt, 1938)
Sidemia apothaina Brandt, 1938, *Ent. Rdsch.* **55**: 522. L.t.: Iran, Karaj.
Iranian records: Tehran (Brandt 1938); Azarbayjan-e-

Gharbi.

225. *Polymixis apothaina laristana* (Brandt, 1941)
Sidemia apothaina laristana Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 850. L.t.: Iran, Laristan.
Iranian records: Hormozgan (Brandt 1941); Kerman.

226. *Polymixis scrophulariae* (Wiltshire, 1952)
Sidemia scrophulariae Wiltshire, 1952, *Bull. Soc. Fouad Ent.* **36**: 194. L.t.: Iran, Fars.
Iranian records: Fars (Wiltshire 1952).

227. *Polymixis gracilis* (Brandt, 1941)
Sidemia gracilis Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 849. L.t.: Iran, Laristan, Sistan va Balouchestan.
Iranian records: Hormozgan, Sistan va Balouchestan (Brandt 1941).

228. *Polymixis hedygramma* (Brandt, 1941)
Sidemia hedygramma Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 849. L.t.: Iran, Laristan, Sistan va Balouchestan.
Iranian records: Hormozgan, Sistan va Balouchestan (Brandt 1941).

229. *Polymixis pirkadatka* Ronkay and Gyulai, 2006
Polymixis pirkadatka Ronkay and Gyulai, 2006, *Esperiana* **12**: 217. L.t.: Iran, Esfahan.
Iranian records: Esfahan (Ronkay and Gyulai 2006a).

230. *Polymixis dubiosa dubiosa* (Brandt, 1938)
Antitype dubiosa Brandt, 1938, *Ent. Rdsch.* **55**: 518. L.t.: Iran, Karaj.
Iranian records: Tehran (Brandt 1938).

231. *Polymixis dubiosa roseotincta* (Brandt, 1941)
Antitype dubiosa roseotincta Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 847. L.t.: Iran, Lorestan, Sistan va Balouchestan.
Iranian records: Lorestan, Sistan va Balouchestan (Brandt 1941).

Subfamily HADENINAE Guenée, 1837

Genus: *Perigrapha* Lederer, 1857
Type species: *Noctua i-cinctum* [Denis and Schiffermüller], 1775.
Synonymy: *Opacographa* Hreblay, 1996, subg.; *Rororthosia* Beck, 1999, subg.

232. *Perigrapha gyurirani* Benedek and Ronkay, 2001
Perigrapha gyurirani Benedek and Ronkay, 2001, *Folia Entomologica Hungarica Rovartani Közlemenyek*, **62**: 194. L.t.: Iran, Fars.
Iranian records: Fars (Benedek and Ronkay 2001b).

Genus: *Hadula* Staudinger, 1889
Type species: *Hadula insolita* Staudinger, 1889.
Synonymy: *Salacia* Boie, 1839; *Discestra* Hampson, 1905; *Aglossestra* Hampson, 1905; *Cardiestra* Boursin, 1963; *Melanarta* Beck, 1991 nomen nudum; *Calocestra* Beck, 1991; *Trifcestra* Beck, 2000; *Dianthcestra* Beck, 2000.

233. *Hadula eremistis avicenna* Hacker, 1998

Hadula eremistis avicena Hacker, 1998, *Esperiana* 6.
Iranian records: Tehran (Hacker 1998).

234. *Hadula ptochica iranica* Gyulai, 2002

Hadula ptochica iranica Gyulai, 2002, *Esperiana* 9: 233.
L.t.: Iran, Khorasan, Kerman.

Iranian records: Khorasan, Kerman (Gyulai 2002).

Genus: *Cardepi* Hampson, 1905

Type species: *Mamestra irrisor* Ershov, 1874.

235. *Cardepi sociabilis socialis* Hacker, 1998

Cardepi sociabilis socialis Hacker, 1998, *Esperiana* 6.

Iranian records: Azarbayjan-e-Gharbi, Azarbayjan-e-Sharghi, Mazandaran, Tehran, Fars, Sistan va Balouchestan, Hormozgan, Boushehr (Hacker, 1998).

236. *Cardepi halophila* Hacker, 1998

Cardepi halophila Hacker, 1998, *Esperiana* 6.

Iranian records: North of Iran (Hacker, 1998).

237. *Cardepi oleagina* Hacker, 1998

Cardepi oleagina Hacker, 1998, *Esperiana* 6.

Iranian records: North of Iran (Hacker, 1998).

Genus: *Thargelia* Püngeler, 1899

Type species: *Scotochrosta distincta* Christoph, 1884.

238. *Thargelia attila* Ronkay and Gyulai, 2006

Thargelia attila Ronkay and Gyulai, 2006, *Esperiana* 12: 212. L.t.: Iran, Azarbayjan-e-Sharghi.

Iranian records: Azarbayjan-e-Sharghi (Ronkay and Gyulai 2006a).

239. *Thargelia balazsi* Ronkay and Gyulai, 2006

Thargelia balazsi Ronkay and Gyulai, *Esperiana* 12: 214.
L.t.: Iran, Kerman, Yazd.

Iranian records: Kerman, Yazd (Ronkay and Gyulai 2006a).

Genus: *Haderonia* Staudinger, 1896

Synonymy: *Lasiridia* Draudt, 1950.

240. *Haderonia lupa* (Christoph, 1893)

Mamestra lupa Christoph, 1893, *Dt. Ent. Z. Iris* 6: 91. L.t.: Iran, Shahkouh.

Synonymy: *contempta* Püngeler, 1914.

Iranian records: Golestan.

Genus: *Hada* Billberg, 1820

Hada Billberg, 1820, *Emeratio Insectorum in Museo G. J. Billberg, Stockholm*: 86. Type species: *Noctua dentina* [Denis and Schiffermüller], 1775.

241. *Hada persa* (Alphéraky, 1897)

Mamestra persa Alphéraky, 1897, *In Romanoff Mem. Lep.* 9: 212. L.t.: Iran, Tehran, Damavand Mountain.

Iranian records: Tehran.

Genus: *Saragossa* Staudinger, 1900

Type species: *Saragossa seeboldi* Staudinger, 1900.

Synonymy: *Porosania* Beck, 2000.

242. *Saragossa siccanorum albescens* Gyulai and Varga, 2002

Saragossa siccanorum albescens Gyulai and Varga, 2002, *Esperiana* 9: 229. L.t.: Iran.

Iranian records: Esfahan (Varga and Gyulai 2002).

Genus: *Conisania* Hampson, 1905

Type species: *Apamea leineri* Freyer, 1836.

Synonymy: *Renisania* Beck, 1999; *Luteohadena* Beck, 1991.

243. *Conisania luteago meridionalis* (Brandt, 1938)

Haderonia luteago meridionalis Brandt, 1938, *Entomologische Rundschau* 55: 505. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Hecatera* Guenée, 1852

Type species: *Noctua dysodea* [Denis and Schiffermüller], 1775.

Synonymy: *Aethria* Hübner, [1821] nec Hübner, [1819] (Ctenu chidne); *Epipsammia* Staudinger, 1897; *Pseudathetis* Boursin, 1937; *Aetheria* sensu Nowacki and Fibiger, 1996.

244. *Hecatera rhodocharis* (Brandt, 1938)

Polia rhodocharis Brandt, 1938, *Ent. Rdsch.* 55: 503. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Khouzestan, Hamadan, Kordestan, Lorestan (Ebert and Hacker 2002).

Genus: *Enterpia* Guenée, 1850

Type species: *Cleophana laudeti* Boisduval, 1840.

Synonymy: *Enterpia* Spuler, 1907; *Picthadena* Beck, 1999.

245. *Enterpia laudeti orientis* Hacker, 1996

Enterpia laudeti orientis Hacker, 1996, *Esperiana* 5: 592.
L.t.: Turkey, Armenia, Iran.

Iranian records: Tehran, Azarbayjan-e-Sharghi (Hacker 1996).

246. *Enterpia roseocandida* Hacker, 1996

Enterpia roseocandida Hacker, 1996, *Esperiana* 5: 596. L.t.: Turkey, Iran.

Iranian records: Tehran (Hacker 1996).

Genus: *Hadena* Schrank, 1802

Type species: *Phalaena bicruris* Hufnagel, 1766.

Synonymy: *Miselia* Ochsenheimer, 1816; *Zeteolyga* Billberg, 1820; *Xanthopastis* Hübner, [1821]; *Epia* Hübner, [1821]; *Harmodia* Hübner, [1821]; *Dianthoecia* Boisduval, 1834; *Adena* Agassiz, [1847]; *Pronotestra* Hampson, 1905; *Kuruschia* Boursin, 1940; *Pinkericola* Hacker, 1987; *Preplexhadena* Beck, 1991; *Paraperplexia* Beck, 1991; *Maghadena* Beck, 1991; *Caeshadena* Beck, 1991; *Maschukia* Hacker, 1996; *Klappericola* Hacker, 1996; *Sinotibetana* Hacker, 1996; *Albhadena* Beck, 1999.

247. *Hadena magnolii fabiani* Hacker, 1996

Hadena magnolii fabiani Hacker, 1996, *Esperiana* 5: 60.
L.t.: Turkmenistan, Iran.

Iranian records: Khorasan, Tehran, Mazandaran, Kordestan, Zanjan (Hacker 1996).

- 248. *Hadena compta persica* (Schwingenschuss, 1939)**
Harmodia compta persica Schwingenschuss, 1939, *Ent. Z.* **53**: 31. L.t.: Iran, Elburz Mountains.
Iranian records: Tehran, Gilan, Azarbayjan-e-Gharbi (Hacker 1990; Hacker 1996; Ebert and Hacker 2002).
- 249. *Hadena compta kashgaia* (Brandt, 1947)**
Harmodia compta kashgaia Brandt, 1947, *Notulae Ent.* **27**: 2. L.t.: Iran, Fars.
Iranian records: Fars, Kordestan (Hacker 1990; Ebert and Hacker 2002).
- 250. *Hadena confusa herczigi* Hacker, 1996**
Hadena confusa herczigi Hacker, 1996, *Esperiana* **5**: 119. L.t.: USSR, Georgia, Turkey, Iran.
Iranian records: Azarbayjan-e-Gharbi (Hacker 1996).
- 251. *Hadena magnifica* Hacker, 1996**
Hadena magnifica Hacker, 1996, *Esperiana* **5**: 148. L.t.: Turkey, Iran.
Iranian records: Tehran (Hacker 1996).
- 252. *Hadena nobilis intermediana* Hacker, 1996**
Hadena nobilis intermediana Hacker, 1996, *Esperiana* **5**: 214. L.t.: Iran.
Iranian records: Tehran, Hamadan, Mazandaran (Hacker 1996).
- 253. *Hadena nobilis brandti* Hacker, 1996**
Hadena nobilis brandti Hacker, 1996, *Esperiana* **5**: 215. L.t.: Iran.
Iranian records: Fars (Hacker 1996).
- 254. *Hadena tristis magna* Hacker, 1996**
Hadena tristis magna Hacker, 1996, *Esperiana* **5**: 242. L.t.: Iran.
Iranian records: Tehran (Hacker 1996).
- 255. *Hadena thecaphaga* (Draudt, 1937)**
Harmodia thecaphaga Draudt, 1937, *Die Palaearkt. Eulenart. Nachtf. Suppl.*: 253. L.t.: Iran, Elburz Mountains.
Iranian records: Tehran.
- 256. *Hadena lucida* (Brandt, 1938)**
Harmodia luteocicta lucida Brandt, 1938, *Ent. Rdsch.* **55**: 505. L.t.: Iran, Fars.
Iranian records: Fars (Brandt, 1938).
- 257. *Hadena lucida hakkariensis* Hacker, 1996**
Hadena lucida hakkariensis Hacker, 1996, *Esperiana* **5**: 306. L.t.: Turkey, Iran.
Iranian records: Tehran, Kordestan (Hacker 1996).
- 258. *Hadena femina marmorea* Hacker, 1996**
Hadena femina marmorea Hacker, 1996, *Esperiana* **5**: 320. L.t.: Iran.
Iranian records: Tehran (Hacker 1996).
- 259. *Hadena elbursica* Hacker, 1996**
Hadena elbursica Hacker, 1996, *Esperiana* **5**: 351. L.t.: Iran.
Iranian records: Tehran, Khorasan (Hacker 1996).
- 260. *Hadena draudti* (Brandt, 1938)**
Harmodia draudti Brandt, 1938, *Ent. Rdsch.* **55**: 504. L.t.: Iran, Fars.
Iranian records: Fars (Brandt 1938).
- 261. *Hadena mesolampra* (Brandt, 1938)**
Harmodia mesolampra Brandt, 1938, *Ent. Rdsch.* **55**: 504. L.t.: Iran, Fars.
Iranian records: Fars (Brandt 1938); Lorestan.
- 262. *Hadena clara gladys* (Wiltshire, 1947)**
Harmodia gladys Wiltshire, 1947, *Entomologist's Rec. J. Var.* **59**: 109. L.t.: Iran, Elburz Mountains.
Iranian records: Mazandaran, Azarbayjan-e-Gharbi, Tehran, Hamadan (Wiltshire 1947, Hacker 1996).
- 263. *Hadena cimelia* (Brandt, 1938)**
Harmodia cimelia Brandt, 1938, *Ent. Rdsch.* **55**: 504. L.t.: Iran, Fars.
Iranian records: Kordestan, Lorestan, Fars, Khouzestan (Brandt 1938, Hacker 1996).
- 264. *Hadena pseudoclara cimeloides* Hacker, 1996**
Hadena pseudoclara cimeloides Hacker, 1996, *Esperiana* **5**: 422. L.t.: Iran.
Iranian records: Tehran (Hacker 1996).
- 265. *Hadena hyrcanoides* Hacker, 1996**
Hadena hyrcanoides Hacker, 1996, *Esperiana* **5**: 424. L.t.: Iran, Turkey.
Iranian records: Tehran (Hacker 1996).
- 266. *Hadena drenowskii kendevari* (Schwingenschuss, 1937)**
Harmodia drenowskii kendevari Schwingenschuss, 1937; 60, pl. 3, f. 5-6, L.t.: Iran.
Iranian records: Tehran (Schwingenschuss 1937).
- 267. *Hadena drenowskii khorassana* (Brandt, 1947)**
Harmodia drenowskii khorassana Brandt, 1947, *Notulae Ent.* **27**: 2. L.t.: Iran, Khorasan.
Iranian records: Khorasan (Hacker 1996).
- 268. *Hadena montana* (Brandt, 1941)**
Harmodia montana Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 846. L.t.: Iran, Khorasan.
Iranian records: Khorasan (Brandt 1941).
- 269. *Hadena purpurea* Hacker, 1996**
Hadena purpurea Hacker, 1996, *Esperiana* **5**: 460. L.t.: Turkmenistan, Iran.
Iranian records: Tehran (Hacker 1996).
- 270. *Hadena praetermissa* Hacker, 1996**
Hadena praetermissa Hacker, 1996, *Esperiana* **5**: 464. L.t.: Turkey, Iran.
Iranian records: Tehran (Hacker 1996).
- 271. *Hadena syriaca imitaria* (Brandt, 1947)**
Harmodia imitaria Brandt, 1947, *Notulae Ent.* **27**: 3. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1947).

272. *Hadena silenes csorbia* Hacker, 1996

Hadena silenes csorbia Hacker, 1996, *Esperiana* 5: 506. L.t.: Turkmenistan, Iran.

Iranian records: Northeast of Iran (Hacker 1996).

273. *Hadena lypra hajara* Hacker and Legrain 1996

Hadena lypra hajara Hacker and Legrain 1996, *Esperiana* 5: 533. L.t.: UAE, Iran.

Iranian records: Khouzestan, Fars, Lorestan, Hamadan, Sistan va Balouchestan, Hormozgan (Hacker 1996); Kerman.

274. *Hadena inexpectata* Varga, 1979

Hadena inexpectata Varga, 1979, *Z. Arab. Gem. Ostr. Ent.* 31: 8. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Fars (Hacker 1996).

275. *Hadena vulpecula* (Brandt, 1938)

Lasiestra vulpecula Brandt, 1938, *Ent. Rdsch.* 55: 701. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Genus: *Lasionycta* Aurivillius, 1892

Type species: *Phlogophora skraelingia* (Herrich-Schäffer, [1852]).

Synonymy: *Lasiestra* Hampson, 1905; *Eriopygodes* Hampson, 1905; *Anartomima* Boursin, 1952; *Lasionhada* Berio, 1981; *Clemathada* Beck, 1991.

276. *Lasionycta draudti* (F. Wagner, 1936)

Polia draudti F. Wagner, 1936, *Z. Ostr. Ent. Ver.* 21: 73. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran (Wagner 1936).

277. *Lasionycta discalis* (Brandt, 1938)

Eriopygodes discalis Brandt, 1938, *Ent. Rdsch.* 55: 517. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

Subfamily NOCTUINAE Latreille, 1809

Genus: *Protexarnis* McDunnough, 1929

Type species: *Agrotis balanitis* Grote, 1873.

278. *Protexarnis confines* (Staudinger, 1881)

Agrotis confines Stett. *Ent. Z.* 42: 422. L.t.: Saisan, Lepsa, Kurusch. Iran, Shakhkouh.

Synonymy: *velifera* Corti and Draudt, 1933; *barbara* Corti and Draudt, 1933.

Iranian records: Mazandaran.

279. *Protexarnis persica* (Staudinger, 1897)

Agrotis defuncta var *persica*, *Dt. Ent. Z. Iris* 9: 243. L.t.: Iran, Shakhkouh.

Iranian records: Mazandaran.

280. *Protexarnis opisoleuca* (1881)

Agrotis opisoleuca, *Stett. Ent. Z.* 42: 423. L.t.: Iran, Shakhkouh.

Synonymy: *inermis* Corti and Draudt, 1933; *opisoleuca ab. obsoletipicta* Strand, 1915.

Iranian records: Khorasan (Ebert and Hacker 2002); Mazandaran.

Genus: *Parexarnis* Boursin, 1946

Type species: *Agrotis sollers* Christoph, 1877.

281. *Parexarnis damnata* (Draudt, 1937)

Rhyacia damnata, *Die Palaearkt. Eulenart. Nachtf. Suppl.* 249. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Mazandaran (Ebert and Hacker 2002); Kerman, Esfahan, Sistan va Balouchestan, Khorasan.

282. *Parexarnis sollers* (Christoph, 1877)

Agrotis sollers, *Horae Soc. Ent. Ross.* 12: 245. L.t.: Iran, Elburz Mountains, Shahroud.

Synonymy: *sollers* Staudinger, 1877; *sollers var obscurior* Staudinger, 1889.

Iranian records: Tehran, Fars, Kerman, Esfahan, Sistan va Balouchestan (Ebert and Hacker 2002).

Genus: *Hemiexarnis* Boursin, 1948

Type species: *Euxoa moechilla* Püngeler, 1906.

283. *Hemiexarnis berezskii juguma* Brandt, 1938

Agrotis juguma, *Ent. Rdsch.* 55: 502. L.t.: Iran, Barm i Firuz.

Iranian records: Khorasan, Sistan va Balouchestan, Hormozgan (Brandt 1938, Hacker 1990); Kerman.

Genus: *Dichagyris* Lederer, 1857

Type Species: *Agrotis melanura* Kollar, 1846.

Synonymy: *Dichagyria* Walker, 1866 (misspelling).

284. *Dichagyris elbursica* (Draudt, 1937)

Rhyacia elbursica, *Die Palaearkt. Eulenart. Nachtf. Suppl.* 250. L.t.: Iran, Elburz Mts.

Iranian records: Tehran, Fars, Lorestan, Kermanshah (Hacker 1990; Ebert and Hacker 2002); Kerman, Esfahan, Sistan va Balouchestan.

285. *Dichagyris vallesiaca opulenta* Brandt, 1941

Dichagyris subsqualorum? *opulenta* Brandt, 1941, *Mitt. Munch. Ent. Ges.* 31: 842. L.t.: Iran, Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941).

286. *Dichagyris tyrannus beluchus* Brandt, 1941

Dichagyris tyrannus beluchus, *Mitt. Munch. Ent. Ges.* 31: 843. L.t.: Iran, Balouchestan.

Iranian records: Khorasan, Sistan va Balouchestan (Brandt 1941); Kerman.

287. *Dichagyris taftana* Brandt, 1941

Dichagyris taftana Brandt, 1941, *Mitt. Munch. Ent. Ges.* 31: 844. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Fars, Sistan va Balouchestan (Brandt 1941).

288. *Dichagyris boursini* Brandt, 1941

Dichagyris boursini Brandt, 1941, *Mitt. Munch. Ent. Ges.* 31: 844. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941); Fars, Hormozgan (Ebert and Hacker 2002); Kerman.

289. *Dichagyris humilis humilis* (Boursin, 1940)

Agrotis humilis humilis Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 488. L.t.: Iran, Elburz Mountains.

Iranian records: Elburz Mountains (Boursin 1940).

290. *Dichagyris humilis elvendi* (Boursin, 1940)

Agrotis humilis elvendi Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 490. L.t.: Iran, Hamedan.

Iranian records: Hamadan (Boursin, 1940).

291. *Dichagyris fredii* (Brandt, 1938)

Agrotis fredii Brandt, 1938, *Ent. Rdsch* **55**: 503. L.t.: Iran, Fars.

Iranian records: Tehran (Brandt, 1938).

292. *Dichagyris melanura hyrcanica* (Boursin, 1963)

Ochropleura melanura hyrcanica, *Bull. Soc. Linn. Lyon* **1963**: 256. L.t.: North Iran.

Iranian records: North of Iran.

293. *Dichagyris leucomelas* Brandt, 1941

Dichagyris leucomelas, *Mitteilungen der Munchner Entomologischen Gesellschaft* **31**: 843. L.t.: Iran, Khorasan, Balouchestan.

Iranian records: Khorasan, Sistan va Balouchestan (Brandt 1941); Tehran, Kermanshah, Kordestan, Lorestan, Fars (Ebert and Hacker 2002); Kerman, Esfahan.

294. *Dichagyris grisescens* Staudinger, 1879

Dichagyris melanura var. *grisescens*, *Horae soc. Ent. Ross.* **14**: 427. L.t.: North of Iran, Shahroud.

Iranian records: Tehran, Kordestan, Fars, Lorestan (Ebert and Hacker 2002); Sistan va Balouchestan.

295. *Dichagyris paisa* (Brandt, 1938)

Agrotis paisa Brandt, 1938, *Ent. Rdsch.* **55**: 502. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

296. *Dichagyris psammochroa psammochroa* (Boursin, 1940)

Agrotis psammochroa Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 486. L.t.: Iran, Elburz mountains.

Iranian records: Elburz mountains (Boursin 1940).

297. *Dichagyris psammochroa dichroa* (Boursin, 1940)

Agrotis psammochroa dichroa Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 487. L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1940).

298. *Dichagyris argentea darius* (Boursin, 1940)

Agrotis argentea darius, *Mitt. Munch. Ent. Ges.* **36**: 485. L.t.: Elburz Mountains.

Iranian records: Tehran, Markazi (Boursin 1940; Ebert and Hacker 2002); Kerman.

299. *Dichagyris poecilopetala* (Varga, 1979)

Ochropleura poecilopetala Varga, 1979, *Z. Arab. Gem. Oster. Ent.* **31**: 5. L.t.: North of Iran.

Iranian records: Fars, Lorestan (Hacker and Kautt 1999); Esfahan, Tehran (Ebert and Hacker 2002).

300. *Dichagyris gyulaiivani* Gyulai and Varga, 2002

Dichagyris gyulaiivani Gyulai and Varga, 2002, *Esperiana* **9**: 211. L.t.: Iran, Esfahan.

Iranian records: Esfahan (Varga *et al.* 2002).

301. *Dichagyris eureteocles* (Boursin, 1940)

Agrotis eureteocles Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 482. L.t.: Armenia, Elburz gebirge.

Iranian records: Markazi (Ebert and Hacker 2002); Tehran (Boursin, 1940); Sistan va Balouchestan, Kerman.

302. *Dichagyris zagroica zagroica* Hacker and Ebert, 2002

Dichagyris zagroica zagroica Hacker and Ebert, 2002, *Esperiana* **9**: 252. L.t.: Iran, Hamedan.

Iranian records: Hamadan (Ebert and Hacker 2002).

303. *Dichagyris zagroica azerica* Gyulai and Varga, 2006

Dichagyris zagroica azerica Gyulai and Varga, 2006, *Esperiana* **12**: 274. L.t.: Iran, Azarbayjan e Sharghi.

Iranian records: Azarbayjan-e-Sharghi (Gyulai and Varga 2006).

Genus: *Yigoga* Nye, 1975

Type species: *Noctua signifera* [Denis and Schiffermüller], 1775.

Synonymy: *Ogygia* Hübner, [1821] (homonymy).

304. *Yigoga truculenta khorassana* (Brandt, 1941)

Ogygia truculenta khorassana Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 841. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

305. *Yigoga truculenta taftanica* (Brandt, 1941)

Ogygia truculenta taftanica Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 842. L.t.: Iran, Sistan va Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt 1941); Kerman.

306. *Yigoga lupinus* (Brandt, 1941)

Agrotis lupinus Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 840. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

307. *Yigoga signifera farsistana* (Brandt, 1938)

Agrotis signifera farsistana Brandt, 1938, *Ent. Rdsch.* **55**: 502. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

308. *Yigoga nachadira nachadira* (Brandt, 1941)

Ogygia improcera nachadira Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 842. L.t.: Iran, Balouchestan.

Iranian records: Sistan va Balouchestan (Brandt, 1941); Kerman.

Genus: *Euxoa* Hübner, [1821]

Type Species: *Noctua decora* [Denis and Schiffermüller], 1775.

Synonymy: *Mimetes* Hübner, [1821]; *Metaxyja* Hübner, [1821]; *Telmia* Hübner, [1821]; *Carneades* Grote, 1883;

Paragrotis Dyar, 1902.

309. *Euxoa basigramma hyrcana* Corti, 1932

Euxoa basigramma hyrcana Corti, 1932, *Die Palaearkt. Eulenart. Nachtf. Suppl.*: 37. L.t.: Iran.
Iranian records: Golestan, Fars.

310. *Euxoa adjemi* Brandt, 1941

Euxoa adjemi Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 837. L.t.: Iran, Markazi, Soltanabad.
Iranian records: Mazandaran, Markazi (Brandt 1941).

311. *Euxoa designate* Brandt, 1941

Euxoa designate Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 839. L.t.: Iran, Fars.
Iranian records: Fars (Brandt 1941).

312. *Euxoa aneucta* Brandt, 1938

Euxoa aneucta Brandt, 1938, *Ent. Rdsch.* **55**: 499. L.t.: Iran, Fars.
Iranian records: Fars (Brandt 1938).

313. *Euxoa dsheiron* Brandt, 1938

Euxoa dsheiron Brandt, 1938, *Ent. Edsch.* **55**: 499. L.t.: Iran, Tehran, Karaj.
Iranian records: Tehran (Brandt 1938).

314. *Euxoa aneucta binaloudica* Brandt, 1941

Euxoa aneucta binaloudica Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 838. L.t.: Iran, Khorasan.
Iranian records: Khorasan (Brandt 1941).

315. *Euxoa scurrilis* Draudt, 1937

Euxoa scurrilis Draudt, 1937, *Die Palaearkt. Eulenart. Nachtf. Suppl.*: 268. L.t.: Iran, Elburz Mountains.
Iranian records: Tehran, Lorestan, Fars (Ebert and Hacker 2002).

316. *Euxoa abualisinai* Varga and Gyulai, 2002

Euxoa abualisinai Varga and Gyulai, 2002, *Esperiana* **9**: 208. L.t.: Iran, Mazandaran.
Iranian records: Mazandaran (Varga *et al.* 2002).

317. *Euxoa abualisinai esfahanica* Varga and Gyulai, 2002

Euxoa abualisinai esfahanica Varga and Gyulai, 2002, *Esperiana* **9**: 209. L.t.: Iran, Esfahan.
Iranian records: Esfahan (Varga *et al.* 2002).

318. *Euxoa ebadhadiani* Gyulai and Varga, 2002

Euxoa ebadhadiani Gyulai and Varga, 2002, *Esperiana* **9**: 210. L.t.: Esfahan.
Iranian records: Esfahan, Kohkiluyeh va Boyer-Ahmad (Varga *et al.* 2002).

319. *Euxoa heringi* (Staudinger, 1877)

Agrotis heringi Staudinger, 1877, *Stettin. Ent. Ztg.* **38**: 181. L.t.: Iran, Shahkouh.
Iranian records: Tehran, Lorestan, Hamadan, Kordestan, Kermanshah, Fars (Ebert and Hacker 2002); Golestan.

320. *Euxoa emamrezai* Gyulai and Varga 2002

Euxoa emamrezai Gyulai and Varga 2002, *Esperiana* **9**: 210. L.t.: Iran, Esfahan.
Iranian records: Esfahan (Varga *et al.* 2002).

321. *Euxoa perierga perierga* Brandt, 1938

Euxoa perierga Brandt, 1938, *Entomologische Rundschau* **55**: 499. L.t.: Iran, Fars, Sine-Sefid.
Iranian records: Fars (Brandt 1938); Khorasan (Ebert and Hacker 2002).

322. *Euxoa perierga kendevasi* Boursin, 1940

Euxoa perierga kendevasi Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 477. L.t.: Iran, Elburz Mountain.
Iranian records: Semnan, Tehran (Boursin 1940, Ebert and Hacker 2002).

323. *Euxoa perierga dolomedes* Boursin, 1940

Euxoa perierga dolomedes Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 476. L.t.: Iran, Fars.
Iranian records: Fars (Boursin 1940).

324. *Euxoa mustelina* (Christoph, 1876)

Agrotis mustelina Christoph, 1876, *Horae Soc. Ent. Ross.* **12**: 249. L.t.: Iran, Elburz Mountains, Schahkuh.
Iranian records: Tehran, Khorasan (Ebert and Hacker 2002).

325. *Euxoa shahabbasi* Gyulai and Varga, 2002

Euxoa shahabbasi Gyulai and Varga, 2002, *Esperiana* **9**: 207. L.t.: Iran, Khorasan.
Iranian records: Khorasan (Varga *et al.* 2002).

326. *Euxoa cespitis* (Swinhoe, 1885)

Agrotis cespitis Swinhoe, 1885, *Trans. Ent. Soc. London* **1885**: 349. L.t.: Balouchestan.
Synonymy: *praestigiosa* Brandt, 1941.
Iranian records: Lorestan, Sistan va Balouchestan (Brandt 1941; Ebert and Hacker 2002).

327. *Euxoa deserta hamadanensis* Varga, 1979

Euxoa deserta hamadanensis Varga, 1979, *Z. Arb. Gem. Oster. Ent.* **31**: 3. L.t.: Iran, Hamadan.
Iranian records: Hamadan.

328. *Euxoa eremopersa* Gyulai and Varga, 2006

Euxoa eremopersa Gyulai and Varga, 2006, *Esperiana* **12**: 272. L.t.: Iran, Esfahan.
Iranian records: Esfahan, Sistan va Balouchestan (Gyulai and Varga 2006).

329. *Euxoa homicida lugubris* (Brandt, 1941)

Euxoa lugubris Brandt, 1941, *Mitteilungen der Munchner Entomologischen Gesellschaft* **31**: 839. L.t.: Iran, Taftan.
Iranian records: Sistan va Balouchestan (Brandt 1941); Kordestan, Lorestan, Zanjan, Hormozgan, Kerman, Khorasan (Ebert and Hacker 2002).

330. *Euxoa homicida schahkuhensis* (Bartel, 1907)

Agrotis homicida schahkuhensis Bartel, 1907, *Dt. Ent. Z. Iris*

19: 205. L.t.: Iran, Golestan, Shahkouh.

Iranian records: Tehran, Golestan.

331. *Euxoa difficillima* Draudt, 1937

Euxoa difficillima Draudt, 1937, *Die Palaearkt. Eulenart. Nachtf. Suppl.* **243**. L.t.: Iran, Elburz Mountains.

Iranian records: Tehran, Lorestan, Khorasan, Fars.

Genus: *Agrotis* Ochsenheimer, 1816

Type species: *Noctua segetum* [Denis and Schiffermüller], 1775.

Synonymy: *Agrotis* Hübner, 1806 [rejected name]; *Scotia* Hübner, 1821; *Georyx* Hübner, 1821; *Agronoma* Hübner, 1821; *Noctua* Boisduval, 1828; *PsammOophila* Stephens, 1850; *Lycophorus* Staudinger, 1901; *Powellinia* Oberthur, 1912.

332. *Agrotis sardzeana* Brandt, 1941

Agrotis sardzeana Brandt, 1941, *Mitt. Münch. Ent. Ges.* **31**: 840. L.t.: Iran, Sardza, Bandar Chabahar.

Iranian records: Sistan va Balouchestan (Brandt 1941); Lorestan (Ebert and Hacker 2002); Kerman, Esfahan.

Genus: *Diarsia* Hübner, [1821]

Type species: *Noctua dahlia* Hübner, [1813].

Synonymy: *Oxira* Walker, 1865.

333. *Diarsia mendica monochroma* Boursin, 1963

Diarsia mendica monochroma Boursin, 1963, *Bull. Soc. Linn. Lyon* **1963**: 258. L.t.: Elburz Mountain.

Iranian records: North of Iran (Elburz Mountains).

Genus: *Epipsilia* Hübner, [1821]

334. *Epipsilia latens hyrcana* (Staudinger, 1899)

Agrotis grisea var. *hyrcana* Staudinger, 1899, *Dt. Ent. Z. Iris* **12**: 339. L.t.: North Persia, Hadschyabad and Shahkouh.

Synonymy: *pontica* Draudt, 1936.

Iranian records: Golestan.

Genus: *Rhyacia* Hübner, [1821]

Type species *Noctua lucipeta* [Denis and Schiffermüller], 1775.

335. *Rhyacia helvetina deliciosa* Brandt, 1938

Rhyacia helvetina deliciosa Brandt, 1938, *Ent. Rdsch.* **55**: 503. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Kerman.

Genus: *Chersotis* Boisduval, 1840

Type species: *Noctua rectangular* [Denis and Schiffermüller], 1775.

336. *Chersotis anachoreta forsteri* Sheljuzhko, 1955

Chersotis anachoreta forsteri, Sheljuzhko, 1955, *Mitt. Munch. Ent. Ges.* **45**: 277. L.t.: Elburz Mountains.

Iranian records: Elburz Mountains.

337. *Chersotis firdussi* Schwingenschuss, 1937

Chersotis firdussi Schwingenschuss, 1937, *Z. Oster. Ent. Ver.* **22**: 58. L.t. Elburz Mountains.

Iranian records: Tehran (Schwingenschuss 1937);

Lorestan, Khorasan (Ebert and Hacker 2002).

338. *Chersotis binaloudi* Brandt, 1941

Chersotis binaloudi Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 845. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

339. *Chersotis hahni* (Christoph, 1885)

Agrotis hahni Christoph, 1885, *In Romanoff Mem. Lep.* **2**: 33. L.t.: Nordpersien, Schahkuh, Russ. Armenien, Ordubad.

Iranian records: Tehran, Fars, Sistan va Balouchestan (Christoph 1885; Ebert and Hacker 2002); Kerman.

340. *Chersotis nitens* Brandt, 1941

Chersotis nitens Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 845. L.t.: Iran, Khorasan.

Iranian records: Khorasan (Brandt 1941).

341. *Chersotis capnistis* (Lederer, 1871)

Agrotis capnistis Lederer, 1871, *Horae Soc. Ent. Ross.* **8**: 14. L.t.: Iran, Astrabad.

Synonymy: *neara* Püngeler, 1906.

Iranian records: Tehran, Fars, Hormozgan (Ebert and Hacker 2002).

342. *Chersotis sterilis* (Brandt, 1938)

Agrotis sterilis Brandt, 1938, *Ent. Rdsch.* **55**: 503. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938).

343. *Chersotis cryptographa* Varga and Gyulai, 2002

Chersotis cryptographa Varga and Gyulai, 2002, *Esperiana* **9**: 215. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad.

Iranian records: Kohkiluyeh va Boyer-Ahmad (Varga *et al.* 2002).

344. *Chersotis eberty* Dufay and Varga, 1995

Chersotis eberty Dufay and Varga, 1995, *Acta Zoologica Hungarica* **41(1)**: 35. L.t.: Iran, Fars.

Iranian records: Tehran, Hormozgan, Fars (Dufay and Varga 1995).

345. *Chersotis gratissima zaghros* Gyulai and Varga, 2006

Chersotis gratissima zaghros Gyulai and Varga, 2006, *Esperiana* **12**: 271. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad, Esfahan.

Iranian records: Kohkiluyeh va Boyer-Ahmad, Esfahan (Gyulai and Varga 2006).

346. *Chersotis fimbriola raddei* (Christoph, 1877)

Agrotis raddei Christophe, 1877, *Horae. Soc. Ent. Ross.* **12**: 246. L.t.: Iran, Shahouh.

Iranian records: Tehran, Zanjan, Azarbayjan-e-Gharbi, Lorestan, Kordestan, Fars, Golestan (Christoph 1877; Hacker 1990; Ebert and Hacker 2002).

347. *Chersotis sarhada* Brandt, 1941

Chersotis sarhada Brandt, 1941, *Mitt. Munch. Ent. Ges.* **31**: 845. L.t.: Iran, Khorasan, Balouchestan.

Iranian records: Azarbayjan-e-Gharbi, Khorasan, Sistan va Balouchestan (Brandt 1941); Kerman.

Genus: *Benshirachia* Gyulai, Varga and Ronkay, 2002

Type species: *Benshirachia paradoxa* Gyulai, Varga and Ronkay, 2002.

348. *Benshirachia paradoxa* Gyulai, Varga and Ronkay, 2002

Benshirachia paradoxa Gyulai, Varga and Ronkay, 2002, *Esperiana* **9**: 227. L.t.: Iran, Kohkiluyeh va Boyer-Ahmad.

Iranian records: Kohkiluyeh va Boyer-Ahmad (Gyulai *et al.* 2002).

Genus: *Standfussiana* Boursin, 1946

Type species: *Phalaena lucerneae* Linnaeus, 1758.

349. *Standfussiana lucerneae elbursica* Boursin, 1963

Standfussiana lucerneae elbursica Boursin, 1963, *Bull. Soc. Linn. Lyon*. **1963**: 257. L.t.: Elburz Mountain.

Iranian records: Tehran.

Genus: *Spaelotis* Boisduval, 1840

Type species: *Noctua ravida* [Denis and Schiffermüller], 1775.

350. *Spaelotis demavendi* (F. Wagner, 1937)

Rhyacia demavendi F. Wagner, 1937, *Z. öst. Ent. Ver.* **22**: 61. L.t.: Iran, Damavand Mountain.

Iranian records: Mazandaran, Zanjan, Tehran, Fars, Lorestan, Khorasan, Sistan va Balouchestan (Wagner 1937; Hacker and Meineke 2001; Ebert and Hacker 2002).

Genus: *Xenophysa* Boursin, 1969

Type species: *Agrotis junctimacula* Christoph, 1887.

351. *Xenophysa cacumena* (Brandt, 1938)

Agrotis cacumena Brandt, 1938, *Ent. Rdsch.* **55**: 502. L.t.: Iran, Fars.

Iranian records: Fars (Brandt 1938); Kerman.

352. *Xenophysa junctimacula* (Christoph, 1887)

Agrotis junctimacula Christoph, 1887, in: *Romanoff Mem. Lep.* **3**: 67. L.t.: Iran, Golestan (Shahkhouh).

Iranian records: Tehran (Ebert and Hacker 2002); Golestan.

Genus: *Xestia* Hübner, 1818

Type species: *Noctua ochreago* Hübner, 1790.

Synonymy: *Amathes* Hübner, 1821; *Megasema* Hübner, 1821; *Lytaea* Stephens, 1829; *Segetia* Stephens, 1829; *Hiptelia* Guenée, 1852; *Pachnobia* Guenée, 1852; *Anomogyna* Staudinger, 1871; *Pterosica* Morrison, 1875; *Agrotiphila* Grote, 1876; *Schoyenia* Aurivillius, 1883; *Platagrotis* Smith, 1890; *Lena* Herz, 1903; *Hypoxestia* Hampson, 1904; *Barrovia* Barnes and McDunnough, 1916; *Archanarta* Barnes and Benjamin, 1929; *Agrotimorpha* Barnes and Benjamin, 1929; *Epipsiliomorpha* Barnes and Benjamin, 1929; *Knappia* Nye, 1975.

353. *Xestia triangulum ehrmanni* Hacker and Ebert, 2002

Xestia triangulum ehrmanni Hacker and Ebert, 2002, *Esperiana* **9**: 253. L.t.: Iran, Mazandaran.

Iranian records: Mazandaran (Ebert and Hacker 2002).

354. *Xestia kecskerago* Gyulai and Ronkay, 2006

Xestia kecskerago Gyulai and Ronkay, 2006, *Esperiana* **12**: 257. L.t.: Iran, Tehran.

Iranian records: Tehran (Gyulai and Ronkay 2006).

Genus: *Eugnorisma* Boursin, 1946

Type species: *Graphiphora insignata* Lederer, 1853.

355. *Eugnorisma chaldaica isabellina* Varga and Ronkay, 1987

Eugnorisma caerulea isabellina Varga and Ronkay, 1987, *Acta Zoologica Hungarica* **33**: 210. L.t.: Iran, Kordestan.

Iranian records: Kordestan (Varga and Ronkay 1987).

356. *Eugnorisma persago* Gyulai and Ronkay, 2006

Eugnorisma persago Gyulai and Ronkay, 2006, *Esperiana* **12**: 255. L.t.: Iran, Azarbayjan-e-Sharghi, Kordestan.

Iranian records: Azarbayjan-e-Sharghi, Kordestan (Gyulai and Ronkay 2006).

357. *Eugnorisma semiramis farsica* (Boursin, 1940)

Rhyacia semiramis Farsica Boursin, 1940, *Mitt. Munch. Ent. Ges.* **30**: 492. L.t.: Iran, Fars.

Iranian records: Fars (Boursin 1940).

Genus: *Metagnorisma* Varga and Ronkay, 1989

Type species: *Agrotis depuncta* var. *pontica* Staudinger, 1891.

358. *Metagnorisma pontica zaghros* (Varga and Ronkay, 1987)

Eugnorisma (Metagnorisma) pontica zaghros Varga and Ronkay, 1987, *Acta Zoologica Hungarica* **33 (1-2)**: 242. L.t.: Iran, Kermanshah, Tehran.

Iranian records: Kermanshah, Tehran (Varga and Ronkay 1987).

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