

The Noctuidae (Lepidoptera) of the Daghestan Republic (Russia). II

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Abstract. This is the second paper about the Noctuidae of Daghestan. The new list comprises 224 species including 80 new species for this republic and 13 new localities. The new data are the results of 2001–2002 catches; additional data were obtained from the Zoological Institute collection (St.-Petersburg) and from literature references. The number of Noctuidae species currently known from Daghestan amounts now to 423.

Samenvatting. De Noctuidae (Lepidoptera) van de Republiek Daghestan (Rusland). II
Deze tweede lijst van de Noctuidae van Daghestan bevat 224 soorten, waarvan 80 nieuwe vermeldingen voor deze republiek en 13 nieuwe vindplaatsen. De nieuwe gegevens zijn afkomstig van waarnemingen gedurende de jaren 2001–2002, aangevuld met de gegevens in de verzameling van het Zoölogisch Instituut te St.-Petersburg en met literatuurgegevens. Het aantal soorten Noctuidae uit Daghestan bedraagt momenteel 423.

Résumé. Les Noctuelles (Lepidoptera) de la République du Daghestan (Russie). II
Cette deuxième liste des Noctuidae du Daghestan comprend 224 espèces, dont 80 nouvelles pour cette république, ainsi que 13 nouvelles localités. Les données furent rassemblées lors des observations sur le terrain durant les années 2001–2002, et complétées avec les exemplaires de la collection de l'Institut zoologique de St.-Petersbourg et par des références bibliographiques. Le nombre d'espèces de Noctuidae du Daghestan s'élève maintenant à 423.

Key words: Russia – Daghestan – Noctuidae – faunistics – catalogue

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Material and methods

This is the first addition to the complete Noctuidae-list of Daghestan republic of Russian Federation (Poltavsky & Ilyina 2002). After the summer-seasons of 2001–2002 we have got about 40 new species from 13 new localities. We also include 45 new species from the scientific collections of the Zoological Institute of the Russian Academy of Science (ZIN RAS, St.-Petersburg). This information was kindly granted to us by Alexey Matov.

Some additions were made from publications of Herczig *et al.* (1990, 1991). The complete number of Noctuidae moths known from Daghestan amounts now to 423 species.

The Noctuidae systematics and nomenclature are according to Fibiger & Hacker (1991, 1998) and Karsholt & Razowski (1996). Colour photographs of specimens are made by A. I. Matov from the collection of the Zoological Institute of the Russian Academy of Science (St.-Petersburg).

Zonal divisions of the localities

Locality numbers up to 37 are according to the main paper (Poltavsky & Ilyina 2002). Numbers 38–50 are new (numbers in bold).

I. Lowland Daghestan:

2. Tchervlennie Buruni – village in the Nogaisky District.
3. Leninaul – village in the Nogaisky District.
7. Machatschkala – capital of the Daghestan Republic.
12. Derbent – town (the centre of Derbent District).
14. Samur – village in the Magaramkent District.
- 38.** Aknada(2) – village in the Kizilyourt District.

II. Foothill Daghestan:

15. Tarki – settlement (Machatschkala suburb) (400-500 m a.s.l.).
16. Kaptchugaj – village in the Bujnask District (extinct in present time).
17. Kayakent – village in the Kayakent District.
18. Kumtor-Kale – railway station in the Kumtor-Kala District.
- 39.** Buinaksk – town (the centre of Buinaksk District).
- 40.** Hasavjurt – town (the centre of Hasavjurt District).
- 41.** Kutchun – village in Magaramkent district (on the river Samur).

III. Front mountain-ranges of Daghestan:

21. Gertma – village in the Kazbekovsky District (1200 m a.s.l.).
- 42.** Okjuz-Tau – mount of Gimrinsky range (1200-1300 m a.s.l.).
- 43.** Aksu – village in Kazbekovsky District (mount Salatau, 1300 m a.s.l.).

IV. Central mountain area of Daghestan:

25. Gunib – village in the Gunib District (1500 m a.s.l.).
26. Hadjalmahi – village in the Levashi District (700-800 m a.s.l.).
- 44.** Uzdalroso – village in the Hunzakh District (1200 m a.s.l.).
- 45.** plateau Gunib - the plateau of the mount Gunib (2000 m a.s.l.).
- 46.** Lologonitl – village in the Ahvahsky District on the Bogosky mountain range.
- 47.** Karata – village (the centre of the Ahvahsky District).
- 49.** Tchokh - village in the Gunib District on the slopes of mount Turchidag.

V. Highland Daghestan:

30. Ahti – village in the Ahti District (1400-1500 m a.s.l.).
31. Kezenoy-am – lake in the Botlih District (on the boundary with Ichkeria).
33. Kurush – village in the Dokuzparinsky District.
34. Burshag – village in the Agulsky District (2000 m.a.s.l.).
- 48.** Tohota - village in the Tljarata District (1900–2000 m a.s.l.).
- 50.** Rutul – village (the centre of Rutul District).

Abbreviations:

! – caught for the first time in Daghestan in 2001–2002.

* – first record for Daghestan (data from museum collections).

Localities: Kezenoy-am and Kurush without date and collector name means data taken from Herczig *et.al.* (1990, 1991).

Figures in brackets: (I, II, III, IV, V) – the natural zones of species distribution: I– Lowlands, II– Foothills, III– Front mountain-ranges, IV– Central mountain area, V– Highlands.

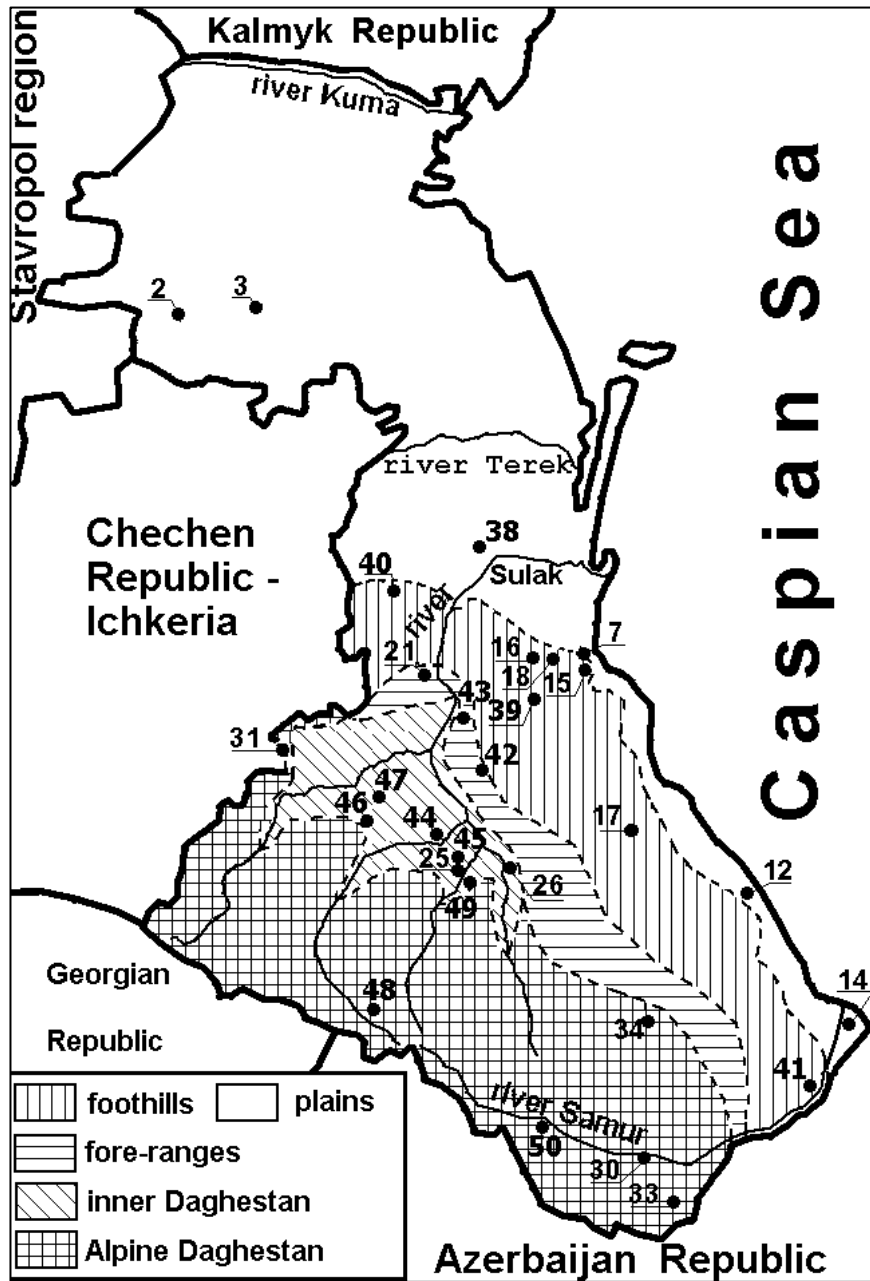


Figure 1: Map of Daghestan with indication of natural zones and localities.

Additions to the systematic list of the Noctuidae of Daghestan

Subfamily Acronictinae

1. *Eogena contaminiei* (Eversmann, 1847) – Kayakent, 28.05.2002. (II).
2. !*Acronicta alni* (Linnaeus, 1767) – plateau Gunib, 18–20.07.2002. (IV).
3. *Acronicta tridens* ([Denis & Schiffermüller], 1775) – plateau Gunib, 18–20.07.2002. (IV).
4. !*Acronicta psi* (Linnaeus, 1758) – Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002. (IV, V).
5. *Acronicta leporina* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002. (IV).
6. !*Acronicta auricoma* ([Denis & Schiffermüller], 1775) – plateau Gunib, 18–20.07.2002. (IV).
7. *Acronicta rumicis* (Linnaeus, 1758) – Aknada, 10–13.06.2002; Karata, 08.08.2002. (I, IV).
8. *Acronicta euphorbiae* ([Denis & Schiffermüller], 1775) – Kezenoy-am. (V).
9. **Simyra nervosa* ([Denis & Schiffermüller], 1775) – Kaptchugaj, 01.05.1938 (ZIN: M.A. Rjabov) (II); Gunib, 22.04.2001 (II, IV).
10. *Colocasia coryli* (Linnaeus, 1758) – Gunib, 22.04.2001. (IV).

Subfamily Bryophilinae

11. !*Cryphia protecta* Draudt, 1931 – Tohota, 20–25.07.2001. (V).
12. !*Cryphia seladona* (Christoph, 1885) – Tohota, 20–25.07.2001. (V).
13. !*Cryphia uzahovi* Ronkay & Herczig, 1991 – Kezenoy-am; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002 (IV, V).
- 13b. *Cryphia muralis* (Forster, 1771) – Karata, 08.08.2002. (IV).

Subfamily Herminiinae

14. *Pechipogo plumigeralis* (Hübner, [1825]) – Samur, 01.08.1996. (I).
15. **Antarchaea conicephala* (Staudinger, 1870) – Hadjalmahi, 29.06.1926. (ZIN: M. A. Rjabov). (IV).

Subfamily Chloephorinae

17. *Pseudoips fagana* (Fabricius, 1781) – Tohota, 20–25.07.2001. (V).

Subfamily Catocalinae

18. **Catocala puerpera* (Giorna, 1791) – Machatschkala, 26.08.1946, Uzdalroso, 1980; Kumtor-Kale, 31.08.1940 (ZIN: M. A. Rjabov) (I, II, IV).
19. **Catocala hymenaea* (Esper, 1805) – Тарки, 16.07.1946; Kumtor-Kale, 16.07.1947 (ZIN: M. A. Rjabov) (II).
20. !*Catocala lupina* Herrich-Schäffer, 1851 – Kutchun, 18.09.1999. (II).
21. **Catocala promissa* ([Denis & Schiffermüller], 1775) – Buinaksk, 15.07.1944. (II).
22. **Clytie terrulenta* (Christoph, 1893) – Kaptchugaj, 15.10.1940, 04.08.1945. (ZIN: M. A. Rjabov) (II).

23. **Minucia lunaris* ([Denis & Schiffermüller], 1775) – Тарки, 20.05.1947 (ZIN: M. A. Rjabov) (II).
24. *Drasteria herzi* Kozhantschikov, 1930 – Капчугај, 01.05.1938, 20.06.1940 21.07.1949; Derbent 24.07.1928 (ZIN: M. A. Rjabov) (I, II).
25. *Drasteria flexuosa* (Ménétriés, 1849) – plateau Gunib, 18–20.07.2002. (IV).
26. *Drasteria cailino* (Lefèbvre, 1827) – Leninaul, 01.04.2001; Tchervlennie Buruni, 02.02.2001 (I).
27. *Lygephila viciae* (Hübner, 1822) – plateau Gunib, 18–20.07.2002. (IV).
28. **Colobochyla salicalis* ([Denis & Schiffermüller], 1775) – Machatschkala, 16.05.1949 (ZIN: M. A. Rjabov) (I).
29. !*Apopestes spectrum* (Esper, 1787) – Gertma, 02.10.2001; Machatschkala, 10.06.2002. (I, III).
30. *Apopestes noe* Ronkay, 1990 – Kezenoy-am (V).
31. **Autophila limbata* (Staudinger, 1871) – Gertma, 15.07.2001; Капчугај, 14.07.1945 (II); Ahti, 28.07–01.08.1933; Kumtor-Kale, 16.07.1947 (ZIN: M. A. Rjabov) (II, III, IV, V).
32. *Autophila ligaminosa* (Eversmann, 1851) var. *caucasica* Herz, 1904 – Kezenoy-am; Kumtor-Kale, 21.05.1939; Hadjalmahi, 29.09.1932 (ZIN: M. A. Rjabov). (II, IV, V).
33. **Autophila asiatica* (Staudinger, 1888) – Капчугај, 04.07.1945; Hadjalmahi, 23.09.1932 (ZIN: M. A. Rjabov) (II, IV).
34. **Catephia alchymista* ([Denis & Schiffermüller], 1775) – Derbent, 01.08.1928 (ZIN: M. A. Rjabov) (I).
35. *Tyta luctuosa* ([Denis & Schiffermüller], 1775) – Gertma, 02.10.2001; plateau Gunib, 18–20.07.2002; Kayakent, 28.05.2002; Aknada, 10–13.06.2002. (I, II, III, IV).
36. **Callistege mi* (Clerck, 1759) – Тарки, 08.05.1946 (ZIN: M. A. Rjabov) (II).
37. **Grammodes bifasciata* (Petagna, 1787) [= *G. geometrica* Rossi, 1790] – Derbent, 23.07.1928; Капчугај, 18.05.1939; Tarki, 15.09.1947; Machatschkala, 26.08.1946 (ZIN: M. A. Rjabov) (I, II).

Subfamily Plusiinae

38. *Euchalcia variabilis* (Piller, 1783) – Aksu, 07.07.2001. (III).
39. !*Euchalcia modesta* (Hübner, 1786) – Burshag, 03–05.08.2001. (V).
40. *Panchrysia deaurata* (Esper, 1787) – Капчугај, 05.09.1937 (ZIN: M. A. Rjabov) (II).
41. *Diachrysia chrysitis* (Linnaeus, 1758) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002; Tchokh, 21.08.2002; plateau Gunib, 18–20.07.2002. (III, IV, V).
42. *Maccounoughia confusa* (Stephens, 1850) – Aksu, 07.07.2001; Gertma, 15.07.2001. (III).
43. *Autographa gamma* (Linnaeus, 1758) – Machatschkala, 10.04.2001; Kayakent, 07.08.2001; Aksu, 07.07.2001; Rutul, 27.07.2001; Kurush, 23.06.2001; Tohota, 20–25.07.2001; Aknada, 10–13.06.2002; plateau

- Gunib, 18–20.07.2002; Karata, 08.08.2002; Lologonitl, 10–12.08.2002. (I, II, III, IV, V).
44. *Autographa jota* (Linnaeus, 1758) – Tohota, 20–25.07.2001; Karata, 08.08.2002; Lologonitl, 10–12.08.2002. (IV, V).
45. *Autographa bractea* ([Denis & Schiffermüller], 1775) – Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002; plateau Gunib, 18–20.07.2002. (IV, V).
46. *Autographa aemula* ([Denis & Schiffermüller], 1775) – Aksu, 07.07.2001; Burshag, 03–05.08.2001. (III, V).
47. *Abrostola trigemina* (Werneburg, 1864) – plateau Gunib, 18–20.07.2002; Machatschkala, 20.02.2001. (I, IV).
48. *!Abrostola tripartita* (Hufnagel, 1766) – Tohota, 20–25.07.2001. (V).
49. **Abrostola clarissa* (Staudinger, 1900) – Hadjalmahi, 18.06.1944. (IV).

Subfamily Acontiinae

50. *Emmelia trabealis* (Scopoli, 1763) – Gertma, 02.10.2001; plateau Gunib, 18–20.07.2002; Aknada, 10–13.06.2002. (I, III, IV).
51. *Acontia lucida* (Hufnagel, 1766) – Kayakent, 28.05.2002. (II).
52. *Acontia melanura* (Tauscher, 1809) – plateau Gunib, 18–20.07.2002. (IV).
53. *!Protodeltote pygarga* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002. (IV).
54. *Eublemma rosea* (Hübner, 1790) – plateau Gunib, 18–20.07.2002. (IV).

Subfamily Cuculliinae

55. *Cucullia magnifica* Freyer, 1839 – Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (IV, V).
56. *!Cucullia argentea* (Hufnagel, 1766) – Karata, 08.08.2002. (IV).
57. *Cucullia lucifuga* ([Denis & Schiffermüller], 1775) – Gunib, 25.05.2001; Burshag, 03–05.08.2001. (IV, V).
58. *!Cucullia gnaphalii* (Hübner, [1813]) – Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002. (IV, V).
59. *Cucullia umbratica* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (IV).
60. *Omphalophana antirrhini* (Hübner, [1809]) – plateau Gunib, 18–20.07.2002. (IV).

Subfamily Amphipyrinae

61. **Amphipyra perflua* (Fabricius, 1787) – Okjuz-Tau, 21.08.1944 (ZIN: M.A. Rjabov) (III).
62. *Amphipyra tragopoginis* (Clerck, 1759) – Tchokh, 21.08.2002. (IV).

Subfamily Heliothinae

63. *Schinia scutosa* ([Denis & Schiffermüller], 1775) – Leninaul, 02.02.2001; Gunib, 25.05.2001; Tchervlennie Buruni, 02.04.2001. (I, IV).

64. !*Schinia imperialis* Staudinger, 1871 – Kurush (ZIN: Erschov); plateau Gunib, 18–20.07.2002. (IV, V).
 65. **Schinia cognata* (Freyer, 1833) – Derbent, 07–08.08.1928 (ZIN). (I).
 66. *Heliothis peltigera* ([Denis & Schiffermüller], 1775) – Lologonitl, 10–12.08.2002. (IV).
 67. *Pyrrhia umbra* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002. (IV).
 68. *Chazaria incarnata* (Freyer, 1838) – plateau Gunib, 18–20.07.2002. (IV).

Subfamily Hadeninae

69. !*Acosmetia caliginosa* (Hübner, [1813]) – plateau Gunib, 18–20.07.2002. (IV).
 70. *Caradrina morpheus* (Hufnagel, 1766) – Tchokh, 21.08.2002. (IV).
 71. *Paradrina clavipalpis* (Scopoli, 1763) – Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002. (IV, V).
 72. !*Paradrina hypostigma* (Boursin, 1932) – Tohota, 20–25.07.2001. (V).
 73. !*Eremodrina vicina* (Staudinger, 1870) – Gertma, 15.07.2001. (III).
 74. !*Hoplodrina octogenaria* (Goeze, 1781) (= *H. alsines* (Brahm, 1791)) – Gertma, 15.07.2001, 02.10.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002; Tchokh, 21.08.2002. (III, IV, V).
 75. *Hoplodrina ambigua* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Gertma, 02.10.2001; Kayakent, 28.05.2002. (II, III, V).
 76. *Megalodes eximia* (Freyer, 1845) – Tarki, 02.07.1945, 15.06.1947 (ZIN: M. A. Rjabov) (II).
 77. !*Athetis furvula* (Hübner, [1808]) – Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002. (IV, V).
 78. *Athetis gluteosa* (Treitschke, 1835) – plateau Gunib, 18–20.07.2002. (IV).
 79. !*Proxenus lepigone* (Moeschler, 1860) – Aksu, 07.07.2001. (III).
 80. !*Mormo maura* (Linnaeus, 1758) – Machatschkala (coll. of Daghestan Scientific Centre). (I).
 81. *Chilodes maritima* (Tauscher, 1806) – Kaptchugaj, 14.07.1945 (ZIN: M. A. Rjabov) (II).
 82. **Haemerosia vassilininei* Bang-Haas, 1912 – Derbent, 27.08.1928; Tarki, 02.07.1947; Kaptchugaj, 14.07.1940, 27.08.1940, 27.07.1952 (ZIN: M. A. Rjabov) (I, II).
 83. *Dypterygia scabriuscula* (Linnaeus, 1758) – Tohota, 20–25.07.2001; Aknada, 10–13.06.2002. (I, V).
 84. *Euplexia lucipara* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002. (IV).
 85. *Phlogophora meticulosa* (Linnaeus, 1758) – Aksu, 07.07.2001; Tohota, 20–25.07.2001. (III, V).
 86. *Phlogophora scita* Hübner, 1790 – plateau Gunib, 18–20.07.2002. (IV).
 87. *Auchmis detersa* (Esper, 1791) – Kezenoy-am; Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002. (IV, V).
 88. !*Actinotia radiosa* (Esper, 1804) – Tohota, 20–25.07.2001. (V).
 89. !*Chloantha hyperici* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001. (V).

90. **Calloplistria latreillei* (Duponchel, 1827) – Hadjalmahi, 23.06.1944 (ZIN: M. A. Rjabov) (I, IV).
91. *Parastichtis suspecta* (Hübner, [1817]) – Derbent, 24.06, 10.07.1928 (ZIN).
92. **Cosmia diffinis* (Linnaeus, 1767) – Derbent, 22.07.1928, 20.06.1931 (ZIN: M. A. Rjabov) (I).
93. !*Cosmia trapezina* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002. (IV).
94. *Xanthia togata* (Esper, 1788) – Kezenoy-am. (V).
95. **Xanthia gilvago* ([Denis & Schiffermüller], 1775) – Machatschkala, 20.09.2001; Hadjalmahi, 22.09.1932 (ZIN: M. A. Rjabov) (I, II, IV).
96. **Xanthia fulvago* (Clerk, 1759) [=*X. sulfurago* ([Denis & Schiffermüller], 1775)] – Tarki, 21.09.1944; Machatschkala, 30.10.1949 (ZIN: M. A. Rjabov) (I, II).
97. **Agrochola humilis* ([Denis & Schiffermüller], 1775) – Tarki, 27.10.1940, 18.10.1947 (ZIN: M. A. Rjabov) (II).
98. **Agrochola lychnitis* ([Denis & Schiffermüller], 1775) – Derbent, 26.10.1931 (ZIN: M. A. Rjabov) (I).
99. **Agrochola macilenta* (Hübner, [1808]) – Tarki, 07.10.1945; Kaptchugaj, 15.10.1945 (ZIN: M. A. Rjabov) (II).
100. **Agrochola circellaris* (Hufnagel, 1766) – Derbent, 15.10.1928 (ZIN: M. A. Rjabov) (I).
101. **Agrochola litura* (Linnaeus, 1761) – Kumtor-Kale, 07.10.1940 (ZIN: M. A. Rjabov) (II).
102. **Agrochola nitida* ([Denis & Schiffermüller], 1775) – Tarki, 25.09.1945 (ZIN: M. A. Rjabov) (II).
103. **Eupsilia transversa* (Hufnagel, 1766) – Hasavjurt, 5.10.1949 (ZIN: M. A. Rjabov) (II).
104. **Jodia croceago* ([Denis & Schiffermüller], 1775) – Tarki, 17.10.1944; Kaptchugaj, 26.09.1943 (ZIN: M. A. Rjabov) (II).
105. **Conistra erythrocephala* ([Denis & Schiffermüller], 1775) – Tarki, 01.11.1943; Machatschkala, 04.11.1951 (ZIN: M. A. Rjabov) (I, II).
106. **Conistra rubiginea* ([Denis & Schiffermüller], 1775) – Tarki, 06.05.1945; Machatschkala, 12.10.1947; Kumtor-Kale, 01.09.1945 (ZIN: M. A. Rjabov) (I, II).
107. **Conistra rubiginosa* ([Denis & Schiffermüller], 1775) – Tarki, 23.04.1933, 22.02.1941, 05.03.1941 (ZIN: M. A. Rjabov) (II).
108. **Episema lederi* Christoph, 1885 [=*E. sareptana* Alpheraky, 1897] – Tarki, 05.10.1937, 18–20.09.1939, 20.09.1947 (ZIN: M. A. Rjabov) (II).
109. **Cleoceris scoriacea* (Esper, 1789) – Tarki, 25.09.1940; Derbent, 6.10.1931 (ZIN: M. A. Rjabov) (I, II).
110. **Conistra vaccinii* (Linnaeus, 1761) – Machatschkala, 22.02.1941, 13.11.1944 (ZIN: M. A. Rjabov) (I).
111. **Conistra veronicae* (Hübner, [1813]) – Tarki, 27.10.1940; Machatschkala, 16.11.1949. (ZIN: M. A. Rjabov) (I, II).

112. *Brachylomia viminalis* (Fabricius, 1777) – Gertma, 15.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002. (III, IV, V).
113. *Lithophane ornitopus* (Hufnagel, 1766) – Tarki, 12.09.1945 (ZIN: M. A. Rjabov) (II).
114. *Mniotype adusta* (Esper, 1790) – Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002; Karata, 08.08.2002. (IV, V).
115. **Antitype chi* (Linnaeus, 1758) – Okjuz-Tau, 29.08.1940 (ZIN: M. A. Rjabov) (III).
116. **Xylena exsoleta* (Linnaeus, 1758) – Tarki, 22.02.1941; Kumtor-Kale, 08.10.1940 (ZIN: M. A. Rjabov) (II).
117. **Xylena lunifera* (Warren, 1910) – Tarki, 18.10.1947 (ZIN: M. A. Rjabov) (II).
118. *Apamea monoglypha* (Hufnagel, 1766) – Gertma, 15.07.2001, 02.10.2001; Burshag, 03–05.08.2001; Karata, 08.08.2002; plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (III, IV, V).
119. !*Apamea lithoxylaea* ([Denis & Schiffermüller], 1775) – Gunib, 22.04.2001; Gertma, 15.07.2001. (III, IV).
120. *Apamea crenata* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002. (IV).
121. *Apamea lateritia* (Hufnagel, 1766) – Gertma, 02.10.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002; Tchokh, 21.08.2002. (III, IV, V).
122. *Apamea furva* ([Denis & Schiffermüller], 1775) – Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002. (IV, V).
123. !*Apamea oblonga* (Haworth, 1809) – Gertma, 15.07.2001. (III).
124. *Apamea remissa* (Hübner, [1809]) – Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002. (IV, V).
125. *Apamea sordens* (Hufnagel, 1766) – Lologonitl, 10–12.08.2002. (IV).
126. *Apamea ferrago* (Eversmann, 1837) – Tohota, 20–25.07.2001; Gertma, 02.10.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
127. *Oligia latruncula* ([Denis & Schiffermüller], 1775) – Gertma, 15.07.2001. (III).
128. !*Oligia versicolor* (Borkhausen, 1792) – Aksu, 07.07.2001. (III).
129. *Mesoligia furuncula* ([Denis & Schiffermüller], 1775) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002; Karata, 08.08.2002. (III, IV, V).
130. !*Mesoligia literosa* (Haworth, 1809) – Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002. (IV, V).
131. *Mesapamea secalis* (Linnaeus, 1758) – Tohota, 20–25.07.2001. (V).
132. *Hydraecia praecipua* Hacker & Nekrasov, 2001 – Gunib, 21–30.07.1984 (coll. A. V. Nekrasov) (IV).
133. **Nonagria typhae* (Thunberg, 1784) – Machatschkala, 30.09.1950 (ZIN: M. A. Rjabov) (I).
134. !*Amphipoea fucosa* (Freyer, 1830) – plateau Gunib, 18–20.07.2002. (IV).

135. *Calamia tridens* (Hufnagel, 1766) – Kezenoy-am; Burshag, 03–05.08.2001. (V).
136. *Sedina buettneri* (O. Hering, 1858) – Bujnaks, 01.09.1940 (ZIN: M. A. Rjabov).
137. *Discestra furca* (Eversmann, 1852) – Aksu, 07.07.2001. (III).
138. *Discestra trifolii* (Hufnagel, 1766) – Leninaul, 02.02.2001; Gertma, 15.07.2001, 02.10.2001; plateau Gunib, 18–20.07.2002; Aknada, 10.06.2002. (I, III, IV).
139. *Discestra stigmosa* (Christoph, 1887) – Leninaul, 02.02.2001; Kayakent, 28.05.2002. (I, II).
140. *Discestra sociabilis* (de Graslin, 1850) – Kayakent, 28.05.2002. (II).
141. *Lacanobia w-latinum* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002; Tchokh, 21.08.2002. (IV).
142. *Lacanobia oleracea* (Linnaeus, 1758) – Tohota, 20–25.07.2001; Tchokh, 21.08.2002; Lologonitl, 10–12.08.2002; Karata, 08.08.2002. (IV, V).
143. *Lacanobia thalassina* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002. (IV).
144. *Lacanobia contigua* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Tchokh, 21.08.2002. (IV, V).
145. *Aetheria bicolorata* (Hufnagel, 1766) – Rutul, 27.07.2001; Tchokh, 21.08.2002; plateau Gunib, 18–20.07.2002. (IV, V).
146. *Hadena compta* ([Denis & Schiffermüller], 1775) – Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (IV, V).
147. *Hadena confusa* (Hufnagel, 1766) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (III, IV, V).
148. *Hadena melanochroa* (Staudinger, 1892) – Aksu, 07.07.2001; Gertma, 15.07.2001; Tohota, 20–25.07.2001. (III, V).
149. *Hadena tephroleuca* (Boisduval, 1833) – Aksu, 07.07.2001. (III).
150. *Hadena rivularis* (Fabricius, 1775) – Burshag, 03–05.08.2001. (V).
151. *Hadena perplexa* ([Denis & Schiffermüller], 1775) – Gertma, 15.07.2001. (III).
152. *Sideridis reticulata* (Goeze, 1781) – Aksu, 07.07.2001; Kurush, 23.06.2001; Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
153. *Saragossa porosa* (Eversmann, 1854) – Aksu, 07.07.2001. (III).
154. *Melanchra persicariae* (Linnaeus, 1761) – plateau Gunib, 18–20.07.2002. (IV).
155. *Melanchra pisi* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002. (IV).
156. *Polia bombycina* (Hufnagel, 1766) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002. (III, IV, V).

157. *Polia nebulosa* (Hufnagel, 1766) – Lologonitl, 10–12.08.2002; plateau Gunib, 18–20.07.2002. (IV).
158. *Polia serratilinea* (Treitschke, 1825) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (III, IV, V).
159. *Mythimna conigera* ([Denis & Schiffermüller], 1775) – Aksu, 07.07.2001; Gertma, 15.07.2001, 02.10.2001; Burshag, 03–05.08.2001; Lologonitl, 10–12.08.2002; plateau Gunib, 18–20.07.2002; Karata, 08.08.2002. (III, IV, V).
160. *Mythimna ferrago* (Fabricius, 1787) – Lologonitl, 10–12.08.2002; Tchokh, 21.08.2002. (IV).
161. *Mythimna albipuncta* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002. (IV, V).
162. *Mythimna vitellina* (Hübner, [1808]) – Kayakent, 28.05.2002. (II).
163. *Mythimna comma* (Linnaeus, 1761) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
164. *Mythimna flammea* (Curtis, 1828) – Gunib, 22.04.2001. (IV).
165. *Mythimna l-album* (Linnaeus, 1767) – Kezenoy-am; plateau Gunib, 18–20.07.2002; Tchokh, 21.08.2002. (IV, V).
166. *Panolis flammea* ([Denis & Schiffermüller], 1775) – Gunib, 22.04.2001. (IV).
167. **Orthosia incerta* (Hufnagel, 1766) – Tarki, 31.03.1940 (ZIN: M. A. Rjabov), Gunib, 22.04.2001 (II, IV).
168. **Orthosia gothica* (Linnaeus, 1758) – Tarki, 23.04.1933, 31.03.1940 (ZIN: M. A. Rjabov) (II).
169. **Orthosia cerasi* (Fabricius, 1775) [= *O. stabilis* ([Denis & Schiffermüller], 1775)] – Beligy, 23.04.1928. (I).
170. *!Egira anatolica* (Hering, 1933) – Gunib, 22.04.2001. (IV).
171. *Perigrapha i-cinctum* ([Denis & Schiffermüller], 1775) – Gunib, 22.04.2001, 25.05.2001. (IV).
172. *Hyssia cavernosa* (Eversmann, 1842) – Aksu, 07.07.2001; Burshag, 03–05.08.2001. (III, V).
173. *Cerapteryx megala* Alpheraky, 1882 – Kezenoy-am; Burshag, 03–05.08.2001. (V).
174. *Tholera cespitis* ([Denis & Schiffermüller], 1775) – Kezenoy-am. (V).
175. *Eriopygodes imbecilla* (Fabricius, 1794) – Aksu, 07.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
176. *Lasionycta proxima* (Hübner, [1809]) – Tohota, 20–25.07.2001. (V).

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177. *Axylia putris* (Linnaeus, 1761) – Lologonitl, 10–12.08.2002; Tchokh, 21.08.2002; Karata, 08.08.2002. (IV).
178. *Ochropleura flammatra* ([Denis & Schiffermüller], 1775) – Lologonitl, 10–12.08.2002; plateau Gunib, 18–20.07.2002. (IV).
179. *Ochropleura musiva* (Hübner, [1803]) – Burshag, 03–05.08.2001. (V).

180. *Ochropleura plecta* (Linnaeus, 1761) – Aksu, 07.07.2001; Gertma, 15.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
181. *Diarsia mendica* (Fabricius, 1775) – plateau Gunib, 18–20.07.2002. (IV).
182. *Noctua pronuba* (Linnaeus, 1758) – Tohota, 20–25.07.2001. (V).
183. *Noctua orbona* (Hufnagel, 1766) – plateau Gunib, 18–20.07.2002. (IV).
184. !*Noctua interposita* (Hübner, 1789) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (IV, V).
185. **Noctua fimbriata* (Schreber, 1759) – Tarki, 15.09.1947 (ZIN: M. A. Rjabov) (II).
186. *Noctua comes* (Hübner, [1813]) – Lologonitl, 10–12.08.2002; Karata, 08.08.2002; Aknada, 10–13.06.2002. (I, IV).
187. *Chersotis ocellina* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Gertma, 02.10.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (III, IV, V).
188. *Chersotis multangula* (Hübner, [1803]) – plateau Gunib, 18–20.07.2002. (IV).
189. *Chersotis elegans* (Eversmann, 1837) – Gertma, 02.10.2001; Burshag, 03–05.08.2001. (III, V).
190. !*Chersotis anachoreta* (Herrich-Schäffer, 1851) – Kurush, 23.06.2001; Tohota, 20–25.07.2001; Gertma, 02.10.2001. (III, IV, V).
191. *Chersotis anatolica* (Draudt, 1936) – Kezenoy-am. (V).
192. *Chersotis semna* (Püngeler, 1906) – Kezenoy-am. (V).
193. *Chersotis caspinis* (Lederer, 1871) – Kezenoy-am. (V).
194. *Chersotis cuprea* ([Denis & Schiffermüller], 1775) – Kezenoy-am. (V).
195. *Chersotis fimbriola* (Esper, [1803]) – Kezenoy-am. (V).
196. *Rhyacia simulans* (Hufnagel, 1766) – Burshag, 03–05.08.2001. (V).
197. *Standfussiana nictymera* (Boisduval, 1834) – Gertma, 15.07.2001; Tohota, 20–25.07.2001. (III, V).
198. *Eurois occulta* (Linnaeus, 1758) – plateau Gunib, 18–20.07.2002; Lologonitl, 10–12.08.2002. (IV).
199. *Spaelotis ravidata* ([Denis & Schiffermüller], 1775) – Gertma, 15.07.2001, 02.10.2001; plateau Gunib, 18–20.07.2002. (III, IV).
200. *Xestia c-nigrum* (Linnaeus, 1758) – Gertma, 02.10.2001; Karata, 08.08.2002. (III, IV).
201. *Xestia ditrapezium* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Tchokh, 21.08.2002. (IV, V).
202. *Xestia triangulum* (Hufnagel, 1766) – Burshag, 03–05.08.2001; Tchokh, 21.08.2002; Karata, 08.08.2002. (IV, V).
203. *Xestia ashworthii* (Doubleday, 1855) – Lologonitl, 10–12.08.2002. (IV).
204. *Xestia baja* ([Denis & Schiffermüller], 1775) – plateau Gunib, 18–20.07.2002. (IV).
205. *Xestia ochreago* (Hübner, [1808]) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001. (V).

Plate 1



1.– *Antarchaea conicephala* (Staudinger, 1870), Hadjalmahi, 29.06.1926; 2.– *Clytie terrulenta* (Christoph, 1893), Kaptchugaj, 04.08.1945; 3.– *Drasteria herzi* Kozhantschikov, 1930, Kaptchugaj, 20.06.1940; 4.– *Autophila limbata* (Staudinger, 1871), Kumtor)Kale, 16.07.1947; 5.– *Megalodes eximia* (Freyer, 1845), Tarki, 15.06.1947; 6.– *Haemosia vassilininei* Bang-Haas, 1912, Tarki, 22.07.1947; 7.– *Episema lederi* Christoph, 1885, Tarki, 18.09.1939; 8.– *Xylena lunifera* (Warren, 1910), Tarki, 18.10.1947.

206. *Anaplectoides prasina* ([Denis & Schiffermüller], 1775) – Gertma, 02.10.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Karata, 08.08.2002; Lologonitl, 10–12.08.2002. (III, IV, V).
207. *Parexarnis taurica* Staudinger, 1879 *ssp. pseudosollers* (Boursin, 1940) – Tohota, 20–25.07.2001; Kezenoy-am; Kurush; Lologonitl, 10–12.08.2002 (IV, V).
208. *Parexarnis fugax* (Treitschke, 1825) – Lologonitl, 10–12.08.2002. (IV).
209. *Protexarnis squalida* (Guenée, 1852) – Lologonitl, 10–12.08.2002. (IV).
210. *Euxoa birivia* ([Denis & Schiffermüller], 1775) – Ahti, 27.06.2001. (V).
211. *Euxoa heringi* (Staudinger, 1877) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001. (V).
212. *Euxoa nigricans* (Linnaeus, 1761) – Gertma, 02.10.2001. (III).
213. *Euxoa tritici* (Linnaeus, 1761) – Lologonitl, 10–12.08.2002. (IV).
214. *Euxoa obelisca* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001. (V).
215. *Euxoa vitta* (Esper, 1789) – Gertma, 15.07.2001. (III).
216. *Euxoa conspicua* (Hübner, [1824]) – Tohota, 20–25.07.2001; Lologonitl, 10–12.08.2002; plateau Gunib, 18–20.07.2002. (IV, V).
217. *Dichagyris renigera* (Hübner, [1808]) – Aksu, 07.07.2001; Gertma, 15.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; Tchokh, 21.08.2002. (III, IV, V).
218. *Dichagyris candelisequa* ([Denis & Schiffermüller], 1775) – Kezenoy-am. (V).
219. *Actebia praecox* (Linnaeus, 1758) – Derbent, 1.09.1928 (ZIN: M. A. Rjabov) (I).
220. *Ledereragrotis multifida* (Lederer, 1870) – Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002. (IV, V).
221. *Agrotis ipsilon* (Hufnagel, 1766) – Machatschkala, 10.04.2001; Rutul, 27.07.2001; Lologonitl, 10–12.08.2002. (I, IV, V).
222. *Agrotis exclamationis* (Linnaeus, 1758) – Aksu, 07.07.2001; Gertma, 15.07.2001; Tohota, 20–25.07.2001; plateau Gunib, 18–20.07.2002; Tchokh, 21.08.2002; Aknada, 10–13.06.2002. (I, III, IV, V).
223. *Agrotis clavis* (Hufnagel, 1766) – Aksu, 07.07.2001; Tohota, 20–25.07.2001; Burshag, 03–05.08.2001; plateau Gunib, 18–20.07.2002; Tchokh, 21.08.2002; Lologonitl, 10–12.08.2002. (III, IV, V).
224. *Agrotis segetum* ([Denis & Schiffermüller], 1775) – Tohota, 20–25.07.2001; Burshag, 03–05.08.2001. (V).

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