

**АКАДЕМИЯ НАУК ЧЕЧЕНСКОЙ РЕСПУБЛИКИ**

**ИНСТИТУТ ЭКОЛОГИИ И УСТОЙЧИВОГО РАЗВИТИЯ  
ДАГЕСТАНСКОГО ГОСУДАРСТВЕННОГО УНИВЕРСИТЕТА**

**КОМПЛЕКСНЫЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ  
ИМ. Х.И. ИБРАГИМОВА РАН**

**МИНИСТЕРСТВО ПРИРОДНЫХ РЕСУРСОВ И ОХРАНЫ ОКРУЖАЮЩЕЙ  
СРЕДЫ ЧЕЧЕНСКОЙ РЕСПУБЛИКИ**

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## **МАТЕРИАЛЫ**

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#### **Часть II**

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### ADDITIONS TO THE CATALOGUE OF DARKLING BEETLES OF THE CAUCASUS

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**Abstract:** Three hundred seventeen species of darkling beetles are known from the Caucasus and south of Russia to the present time. Six species are added and three species are excluded from the Caucasian fauna. *Cyphostethe jelineki* Merkl, 1991 and *Opatrum triste* Steven, 1829 are recorded for the Caucasus for the first time.

**Аннотация:** С территории юга России и Кавказа к настоящему времени известно 317 видов жуков-чернотелок. Шесть видов включены и 3 вида исключены из состава кавказской фауны. Два вида, *Cyphostethe jelineki* Merkl, 1991 и *Opatrum triste* Steven, 1829, впервые указаны для Кавказа.

**Key words:** Tenebrionidae, Caucasus, check list, corrections, additions.

**Ключевые слова:** Tenebrionidae, Кавказ, чек-лист, исправления, дополнения

After the publication of the catalogue and key of darkling beetles of the Caucasus and south of Russia (Abdurakhmanov, Nabozhenko, 2011), 311 species from 117 genera of Tenebrionidae (without Alleculinae) were listed for this territory. Several new and not registered taxa can be added after latest investigations (Nabozhenko, 2013, 2015; Il'ina, 2013; Nabozhenko et al., in press). Study of the type specimens of some taxa also helped to correct the distribution of some species. We can not include not published names of some new species but its considered for the territory of the Caucasus. The fauna of darkling beetles of the Caucasus (without comb-clawed beetles) includes 317 species and subspecies with considering of new data.

#### Tribe Epitragini

*Cyphostethe (Cyphostethoides) jelineki* Merkl, 1991

Distribution. Iran, Armenia. Ottó Merkl (personal communication, 24.09.2014) informed that "Of *Cyphostethe jelineki*, I found a number of specimens from Armenia". New species for the fauna of the Caucasus.

#### Tribe Leptodini

*Leptodes boisduvalii* Zubkov, 1833

Il'ina, 2013: 105.

Distribution. Transcaspien region (Western Kazakhstan, Western Turkmenistan), the North Caucasus. The species is known from Mangyshlak and Ustyurt. Several specimens of this species were collected by E. Il'ina near Sarykum barhan (Dagestan, Kumtorkala, Narat-Tyube Ridge).

#### Tribe Ceratanisini

After the study of the type specimens and addition material from Transcaucasia we found 3 new species of the genus *Ceratanisus* Gemminger, 1870 (from Azerbaijan and Armenia) and excluded *Ceratanisus tristis* (Faldermann, 1837) from the list of the Caucasian fauna of tenebrionids (Nabozhenko et al., in press).

#### Tribe Opatrini

*Opatrum triste* Steven, 1829

Material. Krasnodar Region, Taman Peninsula, Chushka spit, 06.2016 (I.V. Shokhin leg.), 1 ♀.

Distribution. Crimea and Taman Peninsula.

Tribe Blaptini

*Blaps puella* Allard, 1880

The species was described from the locality “Kurdistan”. Type specimens of some species of the tribe Helopini with the same label of H. Bates originate from Artvin Province of Turkey. We suggest that *B. puella* was described from the same locality. Detail study of male and female genitalia and female genital ducts showed that all specimens from Armenia which earlier interpreted as *Blaps puella* belong to very variable species *Blaps mortisaga* (Linnaeus, 1758) (Chigray et al., in prep.). Thus, *B. puella* is not distributed in the Caucasus. The status of this species can be established after the study of the holotype.

*Prosodes cribrella consaguinea* Allard, 1885

The taxon was described from Azerbaijan according to the label of the holotype “Lencoran Leder (Reitter)” (Merkl, 2016). We didn’t consider this fact in Palaearctic catalogue (Löbl et al., 2008) and listed this species for Iran (Lenkoran was the territory of Iran in the 19<sup>th</sup> century) based on previous revisions.

Tribe Helopini

*Nalassus kartvelius* Nabozhenko, 2013

Nabozhenko, 2013: 261.

Distribution. Georgia, Oni District, Utsera.

*Nalassus colchicus madlenae* Nabozhenko, 2013

Nabozhenko, 2013: 263.

Distribution. Georgia, Tkibuli District, Tbilisi env.

*Cylindrinotus gibbosus* (Seidlitz, 1896)

The species was described from “Armenia” and is distributed now only in North-Western Turkey (former territory of Armenia) in the eastern part of Pontic mountains (Nabozhenko, 2015). Thus, the species must be excluded from the Caucasian check-list.

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