

A new species of the genus *Ochthebius* Leach, 1815 (Coleoptera, Hydraenidae) from Georgia

Новый вид рода *Ochthebius* Leach, 1815 (Coleoptera, Hydraenidae) из Грузии

V.K. Zinchenko

В.К. Зинченко

Institute of Systematics and Ecology of Animals, Siberian Branch of the Russian Academy of Sciences, Frunze Str. 11, Novosibirsk 630091 Russia. E-mail: vzscar@yandex.ru

Институт систематики и экологии животных СО РАН, ул. Фрунзе 11, Новосибирск 630091 Россия.

Key words: Coleoptera, Hydraenidae, *Ochthebius*, new species, Georgia, Adjara.

Ключевые слова: Coleoptera, Hydraenidae, *Ochthebius*, новый вид, Грузия, Аджария.

Abstract. A new species *Ochthebius* (*Asiobates*) *dudkoi* Zinchenko, **sp.n.** of the family Hydraenidae is described from Adjara, Georgia. The new species differs from other species known from the region in the relatively large, as wide as elytra shape and chagrin surface of the pronotum and the shape of the main piece and a distal lobe of the aedeagus. From the little-known *O. kiesenwetteri* Kuwert, 1887 it differs in the shorter body length.

Резюме. В статье даётся описание нового вида жука семейства Hydraenidae *Ochthebius* (*Asiobates*) *dudkoi* Zinchenko, **sp.n.** из Аджарии, Грузия. От других известных видов региона новый вид отличается относительно большой, не уже надкрыльев и сильно шагреневанной переднеспинкой и формой основной части и дистальной доли эдеагуса. От малоизвестного *O. kiesenwetteri* Kuwert, 1887 отличается меньшей длиной тела.

The genus *Ochthebius* Leach, 1815, is widely represented in the Palearctic. In the Caucasus, seven species of the subgenus *Asiobates* Thomson, 1859 are known, including two species from Georgia: *Ochthebius* (*Asiobates*) *adventicius* Jäch, 1990 and *O. (A.) subopacus* Reitter, 1885 [Jäch, 1990, 2015; Jäch, Skale, 2011].

All the material given in the article is kept in the Siberian Zoological Museum of the Institute of Systematics and Ecology of Animals, Russian Academy of Sciences, Siberian Branch (SZMN).

Nomenclatural act introduced in the present work is registered in ZooBank (www.zoobank.org) under urn:lsid:zoobank.org:pub:BF598CF2-2F3D-4013-9D8F-2E75E3DED129

Ochthebius Leach, 1815

Ochthebius (*Asiobates*) Thomson, 1859

Ochthebius (*Asiobates*) *dudkoi* Zinchenko, **sp.n.**

Figs 1, 2.

urn:lsid:zoobank.org:act:21A51799-4E01-4F2D-AD3D-10C57D53CDC3

Material. Georgia, *Adzharia*: Holotype, ♂, Kolchida, ENE of Grigoleti, 42.048°N, 41.750°E, sea level wetland, 24–25.V.2025, R.Yu. Dudko, S.V. Reshetnikov leg. (SZMN). Paratypes, 2♀♀, idem (SZMN).

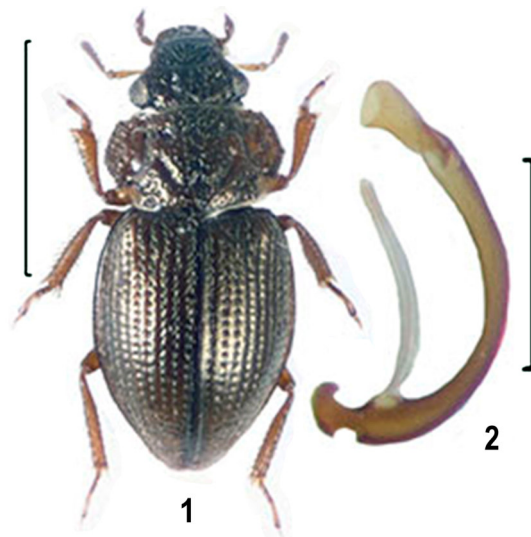
How to cite this article: Zinchenko V.K. 2026. A new species of the genus *Ochthebius* Leach, 1815 (Coleoptera, Hydraenidae) from Georgia // Euroasian Entomological Journal. Vol.25. No.3. P.179–180. <https://doi.org/10.15298/euroasentj.25.03.12> **Published:** 31.vii.2026.

Description. Holotype: ♂ (Fig. 1). Length: 1.9 mm. Habitus as in Fig. 1. Body brown; head and antennae dark brown, and legs light brown.

Labrum noticeably wider than its long, and frons edge slightly indented. Apical palpomere twice times shorter than penultimate one. Mandibles with stiff bristles. Forehead-clypeal suture arch-shaped and deeply depressed. Forehead shining. The eyes well-developed and large.

Pronotum transverse, 1.76 times wider than long. Front edge wavy; side edges arched, with sharp notch and sharp corners in back half. Hyaline membrane developed. Surface of pronotum with fine microsculpture and large punctures. Median groove whole and not deep. Anterior disc depressions small and almost completely round, posterior depressions elongate and oblique.

Elytra oval, shining, with distinct microsculpture, strongly convex; separately rounded at their apexes. Disc with five rows



Figs 1–2. Details of morphology of holotype male of the *Ochthebius* (*Asiobates*) *dudkoi* Zinchenko, **sp.n.** 1 — habitus, dorsal view; 2 — aedeagus, left lateral view. Scale bars: 1 — 1 mm, 2 — 0.2 mm.

Рис. 1–2. Детали строения голотипа самца вида *Ochthebius* (*Asiobates*) *dudkoi* Zinchenko, **sp.n.** 1 — внешний вид; 2 — эдеагус, вид слева. Масштаб: 1 — 1 мм, 2 — 0.2 мм.

of dots between seam and humeri. Rows straight, with strong chaetophorous pores deeply depressed and densely located. Furrows narrower than punctures. Base of elytra depressed transversely.

Aedeagus (Fig. 2): main lobe long and thin, and sharply curved in middle third. Distal lobe cone-shaped with funnel-shaped apex. Parameres widely divergent from main part, clearly curved, and reaching base of distal lobe.

Females, two paratypes, similar in appearance to holotype. Length: 1.7–1.8 mm.

Differential diagnosis. Body length: 1.7–1.9 mm. Body brownish. Top in dense punctation. Pronotum relatively large, as wide as elytra, strongly chagrin surface. From all known from the Caucasus species of the subgenus, the new species differs in the forms of the main piece and distal lobe of the aedeagus. From the little-known *O. kiesenwetteri* Kuwert, 1887 — in the shorter body length.

Дифференциальный диагноз. Длина тела 1.7–1.9 мм. Тело коричневатое. Верх в плотной пунктировке. Передне-спинка относительно большая, шириной, как надкрылья, сильно шагреневана. От всех известных с Кавказа видов подрода новый вид отличается формой основной части и дистальной доли эдеагуса. От малоизвестного *O. kiesenwetteri* Kuwert, 1887 — меньшей длиной тела.

Etymology. The species is named after R.Yu. Dudko (Novosibirsk), who collected this species.

Distribution. The species is known only from a typical location, Adjara (the Autonomous Republic of Adjara).

Acknowledgements

The author is grateful to Roman Dudko and Sergey Reshetnikov (Novosibirsk) for the material they collected. The work was partially supported by the Program of the Fundamental Scientific Research of the State Academies of Sciences for 2026–2030. Projects № FWSG-2026-0007 (1024032600062-6-1.6.12). The material was taken from the collection of the Siberian Zoological Museum, Novosibirsk, Institute of Animal Taxonomy and Ecology of the Siberian Branch of the Russian Academy of Sciences, supported by the Program of Bioresource collections of the Federal Agency for Scientific Organizations of Russia (AAAA-A17-117101070002-6)

Reference

- Jäch M.A. 1990. Revision of the Palaearctic species of the genus *Ochthebius* Leach V. The subgenus *Asiobates* (Coleoptera: Hydraenidae) // Koleopterologische Rundschau. Bd.60. S.37–105.
- Jäch M.A. 2015. Family Hydraenidae Mulsant, 1844 // Löbl I., Löbl D. (Eds): Catalogue of Palaearctic Coleoptera. Vol.2/1. Revised and Updated Edition. Leiden-Boston: Brill. P.130–162.
- Jäch M.A., Skale A. 2011. Annotated checklist of the Hydraenidae of Armenia (Coleoptera: Hydraenidae) // Koleopterologische Rundschau. Bd.81. S.93–111.

Поступила в редакцию 22.3.2026