

РОССИЙСКАЯ АКАДЕМИЯ НАУК  
Институт аридных зон ЮНЦ

RUSSIAN ACADEMY OF SCIENCES  
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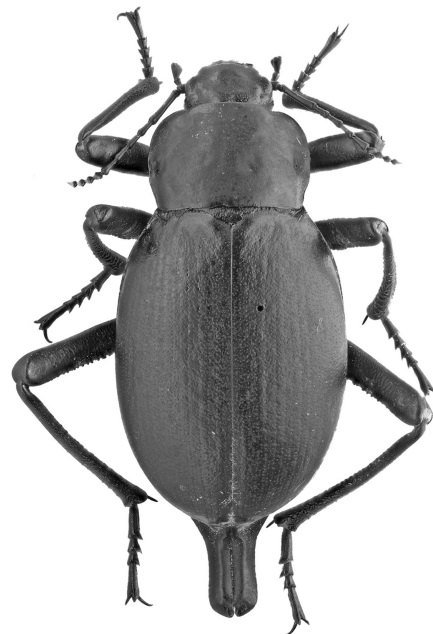


# Кавказский Энтомологический Бюллетень

CAUCASIAN ENTOMOLOGICAL BULLETIN

Том 12. Вып. 2

Vol. 12. No. 2



Ростов-на-Дону

2016

## Note on *Hypophloeus japonicus* Thunberg, 1822, a new synonym in the tribe Triboliini (Coleoptera: Tenebrionidae)

### Замечания о *Hypophloeus japonicus* Thunberg, 1822, новом синониме в трибе Triboliini (Coleoptera: Tenebrionidae)

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**Key words:** Coleoptera, Tenebrionidae, *Hypophloeus japonicus*, *Tribolium castaneum*, new synonymy.

**Ключевые слова:** Coleoptera, Tenebrionidae, *Hypophloeus japonicus*, *Tribolium castaneum*, новая синонимия.

**Abstract.** The unique type specimen of the hitherto overlooked Japanese tenebrionid beetle *Hypophloeus japonicus* Thunberg, 1822 was studied and designated as lectotype. The new synonymy is established: *Tribolium castaneum* (Herbst, 1797) = *Hypophlaeus japonicus* Thunberg, 1822, **syn. n.**

**Резюме.** Типовой экземпляр до настоящего времени забытого вида *Hypophloeus japonicus* Thunberg, 1822 был изучен и обозначен как лектотип. Устанавливается новая синонимия: *Tribolium castaneum* (Herbst, 1797) = *Hypophlaeus japonicus* Thunberg, 1822, **syn. n.**

During the preparation of a world catalogue of the Hypophlaeini (Lillig, Bremer in prep.) Thunberg's description [Thunberg, 1822] of the Japanese tenebrionid beetle *Hypophlaeus japonicus* was found. This name cannot be found in the catalogues on Tenebrionidae [Gemminger, Harold, 1870; Gebien, 1910–1911, 1940; Löbl et al., 2008]. There are only two mentions of the species after the original description: Sherborn [1927] as *Hypophloeus japonicus* (incorrect subsequent spelling of the generic name) and Wallin, Wallin [2001] as *Hypophlaeus japonicus*.

The original description by Thunberg [1822: 7] is insufficient to identify the species:

"HYPOPHLOEUS *japonicus*: opacus, brunneus elytris striatis.

*Minor* Hyp. castaneo, major Hyp. depresso.

*Magnitudine* circiter Hypophl. *bicoloris* totus brunneus, opacus, planiusculus.

*Elytra* linearia, acuta, manifeste striata, abdomen obtegentia.

*Similis* valde et Hyp. *depresso*, sed major, obscurior, non nitidus, et duplo latior; et Hyp. *fraxini*, svecico, sed minime nitidus, verum opacus et elytra manifesta, etiam oculo nudo striata."

The study of the syntype (Fig. 1–2), stored in Uppsala University, Museum of Evolution (UUZM, Sweden), shows the identity with *Tribolium castaneum* [Herbst, 1797: 282]: *Tribolium castaneum* (Herbst, 1797) = *Hypophlaeus japonicus* Thunberg, 1822, **syn. n.**

In accordance with the Recommendation 73F of the International Code of Zoological Nomenclature [1999] this specimen (sex unknown) is designated as the lectotype. It is labelled as: "Uppsala Univ. Zool. Mus. Thunbergsaml. nr. 6516 *Hypophlaeus japonicus* Japon. TYP" (printed on

red cardboard, curator's label), "Tribolium castaneum (HERBST) det. M. Lillig, 2015" (printed on white cardboard), "Hypophlaeus japonicus, LECTOTYPUS, des. M. Lillig, 2016" (printed on red cardboard) (Fig. 3).

Furthermore a specimen of "*Hypophlaeus barthelemensis*" is deposited in UUZM. The details on the label are: "UPSZEN 81947, *Hypophlaeus barthelemensis* Thunberg #6517, Skåp 6 Låda 06:03" (white cardboard, curator's label). It is also *Tribolium castaneum* (Herbst, 1797) and appears to have never been described. The only published beetle name *barthelemensis* found in literature is *Harpalus barthelemensis* Sturm, 1826: 148 ("barthelemensis. Forström. Ins. Barthel.") which is a nomen nudum.

## Acknowledgements

My thanks are due to Dr Hans Mejlön (Uppsala University, Museum of Evolution, Zoology Section) for the loan, to Mr Edgar Müller (Saarwellingen, Germany) for providing the photo of the lectotype of *Hypophlaeus japonicus* and to two anonymous reviewers for their valuable comments.

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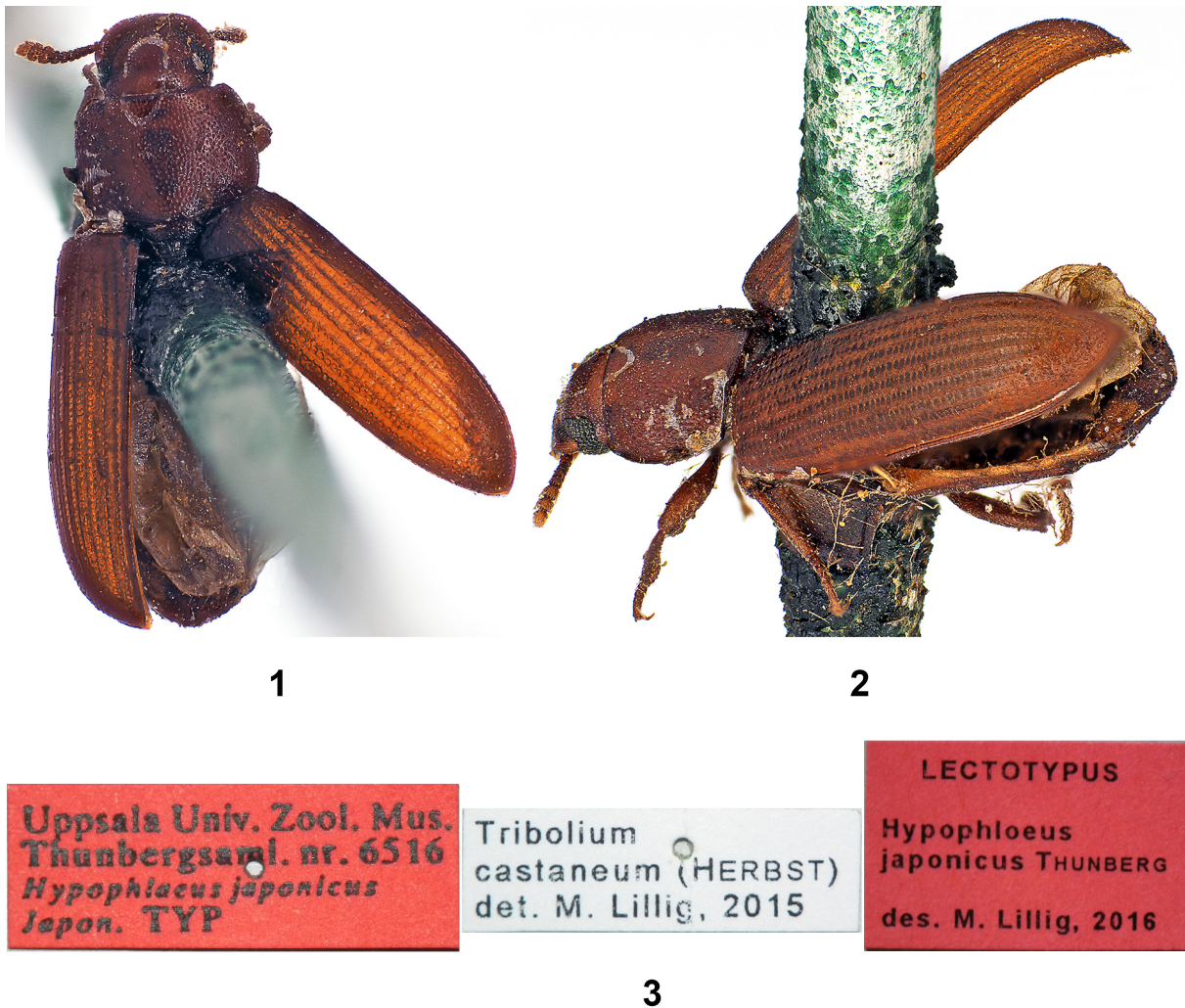


Fig. 1–3. *Hypophlaeus japonicus* Thunberg, 1822, lectotype (length 4.1 mm) and labels.  
1 – dorsal view; 2 – lateral view; 3 – labels.

Рис. 1–3. *Hypophlaeus japonicus* Thunberg, 1822, лектотип (длина 4.1 мм) и этикетки.  
1 – вид сверху; 2 – вид сбоку; 3 – этикетки.

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