

New Records of *Chelonoidum graeseri* (REITTER) (Coleoptera,  
Scydmaenidae) in Russia and South Korea

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**Abstract** New distributional records of *Chelonoidum graeseri* (REITTER) (Coleoptera, Scydmaenidae) are given. The species has hitherto been known to occur only in the Russian Far East; new findings extend its range to Cheonla-buk Do Province and Chejudo Island in South Korea. Also, new records are provided from Primorskij Kray, its *terra typica*, as well as from Khabarovskij Kray, Russia.

REITTER (1887) described *Cephennodes graeseri* from Vladivostok env., East Siberia (Primorskij Kray), Russia. KURBATOV (1995) transferred this species to *Chelonoidum*, and gave an accurate illustration of the aedeagus. Herein, we provide the first record of *Ch. graeseri* from South Korea and new localities from Russia. Korean individuals were collected in the mainland province of Cheonla-buk Do, and in the island of Chejudo. They were identified by a direct comparison with the type material of REITTER, and numerous additional specimens from the Russian Far East.

We express our thanks to Dr. Martin BRENDELL, The Natural History Museum, London, UK (BMNH), who arranged a loan of the holotype of *Ch. graeseri* for comparative study. The additional material is deposited in the National Science Museum, Tokyo, Japan (NSMT), private collection of P. JALOSZYŃSKI, Poznań, Poland (PCPJ), and private collection of Serguei KURBATOV, Moscow, Russia (PCSK).

*Chelonoidum graeseri* (REITTER)

(Fig. 1)

*Cephennodes graeseri* REITTER, 1887, 270. — JAKOBSON, 1910, 591. — CSIKI, 1919, 17.*Chelonoidum graeseri* (REITTER): KURBATOV, 1995, 948, figs. 8–9. — O'KEEFE & LI, 1998, 158. — LÖBL & SMETANA, 2004, 206.

*Type material examined.* Holotype, ♀, labeled with large, white circle with uneven red margin and printed "Type", very small golden circle, small rectangular cardboard folded in middle, with handwritten "Cephennodes Graeseri [illegible] Wladivost. Sibirien [illegible] japonicum", small white rectangular label with printed "Crois-sandeau Coll., B.M. 1927–438", very small white rectangular label with printed "Reitter Coll.", large pale yellowish rectangular label with uneven black margins and three lines, handwritten in red ink "Cephennodes" and in black ink "Graeseri Rtt., Sibirie, 02 [or 07]", white handwritten label with "graeseri Rtt.", printed "Cl. Besuchet dét.", handwritten "VI" and printed "195"+handwritten "6", white handwritten label "Chelonoidum graeseri Rtt., ♀", printed "Cl. Besuchet dét.", handwritten "X", printed "195"+handwritten "7" (BMNH).

*Additional material examined.* [South Korea]: 1 ♂, 1 ♀, Chejudo Is., Younsil, Mt.

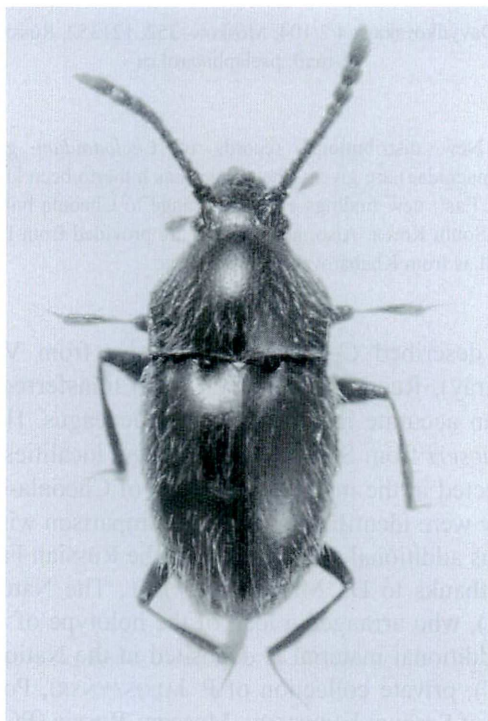


Fig. 1. Habitus of *Chelonoidum graeseri* (REITTER), male.

Hallasan, 24–VII–1990, S. NOMURA leg. (NSMT); 2 ♂♂, 1 ♀, Samjeong Ri, Macheon Myeon, Cheonla-buk Do, 14–VII–1991, S. NOMURA leg. (NSMT, PCPJ). [Russia]: 1 ex., Khabarovskij Kray, Evreyskaya Autonomous. Terr., Obluchye env., frontier guards Dichun, rotten wood, 12–VIII–1978; 4 exs., same data except for: litter, 19–VIII–1978; 1 ex., Primorskij Kray, Spassk-Dalnij env., Merkushevka village vic., rotten *Acer*, 17–VI–1990; 1 ex., southern part of Primorskij Kray, SO of Ussurijsk, Kamenushka village vic., rotten *Abies*, 22–VI–1990; 1 ex., same data except for: litter near river, 7–VIII–1990; 3 exs., same data except for: litter near *Tilia*, 3–VI–1989; 1 ex., same data except for: litter, 25–VI–1989; 1 ex., same data except for: rotten *Tilia*, 15–VI–1990; 1 ex., same data except for: litter, 17–VI–1992; 1 ex., southern part of Primorskij Kray, SO of Ussurijsk, near Gornotayozhnoye, rotten wood, 14–VI–1989; 1 ex., southern part of Primorskij Kray, reserve “Ussurijskij”, cordon “Anikina pad”,



Fig. 2. Distribution of *Chelonoidum graeseri* (REITTER).

moist litter, 22–VI–1989; 2 exs., same data except for: cordon “Salnikovaya pad”, litter, 9–VII–1987; 3 exs., same data except for: cordon “Salnikovaya pad”, litter, 10–VII–1987; 2 exs., southern part of Primorskij Kray, N of Vladivostok, near railway station “Sputnik”, litter, 14–VIII–1988; 1 ex., southern part of Primorskij Kray, W of Nezchino, upper stream of Malaya Ananjevka riv., litter, 6–VIII–1988; 1 ex., same data except for: 7–VIII–1988; 1 ex., southern part of Primorskij Kray, reserve “Kedrovaya pad”, litter, 31–VII–1987; 1 ex., same data except for: litter among stones, 1–VIII–1987; 1 ex., same data except for: rotten *Alnus*, 25–VII–1987; 1 ex., same data except for: rotten *Alnus*, 3–VI–1991 (all Russian specimens collected by S. KURBATOV, deposited in PCSK).

*Distribution* (Fig. 2). Russian Far East (Primorskij and Khabarovskij Kray), and South Korea (Cheonla-buk Do Prov., Chejudo Is.).

*Remarks*. The new findings extend the known distribution of *Ch. graeseri* about 1000 km to the south. Since the species occurs in Primorskij Kray and South Korea, it can be also expected to be found in North Korea.

## 要 約

P. JALOSZYŃSKI · 野村周平 · S. KURBATOV : *Chelonoidum graeseri* (REITTER) のロシアおよび韓国からの記録 (コウチュウ目コケムシ科)。—— 従来、極東ロシアのみから知られていた *Chelonoidum graeseri* (REITTER) の記録を追加した。これにより、本種の分布範囲は極東ロシア (Primorskij Kray–タイプ産地, Khabarovskij Kray) および韓国 (全羅北道, 済州島) に及ぶことが明らかになった。

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