

New data on the *Byrrhus subaeneus* group (Coleoptera: Byrrhidae)

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Byrrhus subaeneus Reitt. is recorded from SE Tuva. New data on distribution of *B. bermani* in Altai are reported. *B. aenescens* sp. n. is described from Kuznetsk Alatau Mts.

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Examination of material from SE Tuva, collected and kindly provided by Yu.M. Marusik of Magadan, revealed the occurrence of *Byrrhus subaeneus* Reitt. in the Sanghilen Mountain Range, some 300 km SW of the previous records from E Sayan Mts. in Buryatia (Korotyaev, 1990). The specimens from Tuva do not differ noticeably from the series from Buryatia. So, specific distinctness of the very closely related and apparently allopatric *B. bermani* from Altai (about 550 km W of the Tuvian population of *B. subaeneus*) looks more evident now.

Two additional specimens of *B. bermani* were kindly provided by A.E. Brinev (Moscow). They were collected in Altai 200 km NW of the type locality of this species. Again, no considerable geographical variation is manifested. It is clear now, that a group of closely related and apparently allopatric species is distributed in the mountain systems from Altai to E Sayan west of Baikal. The bright metallic-green female from Khakasia (Kuznetsk Alatau Mts.) mentioned in the description of *B. bermani* (Korotyaev, 1990) represents another species of this group described below.

Byrrhus subaeneus Reitter, 1896

Russia: 1 ♂, 1 ♀, SE Tuva, Sanghilen Mt. Range, Naryn – Balyktyg-Khem Rivers Pass, 2400 m, 50° 18.08' N, 96° 25.02' E, mountain tundra, 5.VII.1996 (Yu.M. Marusik & D.V. Obydov) (coll. Zoological Institute, St. Petersburg, and Field Museum, Chicago).

Described from west shore of Lake Baikal and reported from Buryatia (Korotyaev, 1990).

Byrrhus bermani Korotyaev, 1990

Russia: 2 ♂, Altai, 10 km E of Shebalino, rocks, 1500 m, 8.VI.1996 (A.V. Matalin & A.E. Brinev).

Dorsal surface of the specimens slightly more shining than in the holotype, cupreous, with inconspicuous, uniform, dark, fine, adpressed pubescence.

Byrrhus aenescens sp. n.

Holotype. ♀, **Russia**, Khakasia, Kuznetsk Alatau Mts., upper section of the Sarala stream, 14.VII.1975 (Yu. Korshunov), in Zoological Institute, St. Petersburg.

Description. Very similar to *B. bermani*, but punctuation of elytral intervals twice as large, lateral striae of elytra distinctly punctate and split in separate punctures near apex. Elytra in female 1.21 times as long as wide, strongly rounded, green, shining. Length of body 7.4 mm, width of elytra 4.6 mm.

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References

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