SPIXIANA	43	1	42	München, Oktober 2020	ISSN 0341–8391

Scientific note

First record of *Haliplus crassus* Chapin, 1930 in Peru

(Coleoptera, Haliplidae)

Lars Hendrich & Michael Balke

The aquatic beetle family Haliplidae is represented in all major zoogeographic regions by about 238 described species, with 53 species occurring in the Neotropical region (Van Vondel & Spangler 2008, Van Vondel 2016). According to the checklist of the Hydradephaga of Peru (Chaboo & Shepard 2015), three species of Haliplidae have been recorded for the country so far: *Haliplus heppneri* Van Vondel & Spangler, 2008, *H. ornatipennis* Zimmermann, 1921 and *H. peruanus* Zimmermann, 1924.

Haliplus crassus Chapin, 1930

Material studied: 1 ex., "Peru Prov. Huánuco R. Yuyapichis, Stat. Panguana, 9°37' S, 74°35' W, Wald Station 27.9.–10.10.2017 leg. Burmeister" (Zoologische Staatssammlung München).

Apenborn (2013) gave a first overview of the water beetle fauna in the "Área de Conservación Privada Panguana" (ACP), Huánuco Department, listing 122 species in ten families but no Haliplidae. After more than 30 years of water beetle collecting a single specimen of *Haliplus crassus* Chapin, 1930 (Fig. 1) was collected in small puddles, near the buildings of the Panguana Research Station, at the edge of primary lowland Amazon rainforest. Most probably, the specimen was a lost single animal, coming from a well vegetated pond or a slow flowing ditch in the open farmland, nearby the reserve. Until now *H. crassus* was only known from single locations in Panama, Venezuela, Brazil and Paraguay, where it has been collected in clear lowland ponds and lagoons overgrown with aquatic vegetation (Van Vondel & Spangler 2008, Van Vondel 2016). This is the first record of the species for Peru. Altogether four species of Haliplidae are now known from Peru.

Fig. 1. *Haliplus crassus* Chapin, 1930: Peru, Prov. Huánuco Rio Yuyapichis, ACP Panguana.

References

Apenborn, R. 2013. Die Wasserkäferfauna von Panguana – Artenspektrum und Habitatansprüche. Unpublished thesis (Praxis-Semesterarbeit), Hochschule Zittau/Görlitz, 80 pp.

Chaboo, C. S. & Shepard, W. D. 2015. Beetles (Coleoptera) of Peru: a survey of the families Dytiscidae, Gyrinidae, Haliplidae, and Noteridae (Suborder Adephaga). Journal of the Kansas Entomological Society 88 (2): 146–150.

Vondel, B. J. van 2016. Corrections and additions to the "Revision of the Haliplidae of the Neotropical region including Mexico" (Vondel & Spangler 2008) with description of a new species (Coleoptera: Haliplidae). Koleopterologische Rundschau 86: 51–59.

– – & Spangler, P. J. 2008. Revision of the Haliplidae of the Neotropical Region including Mexico (Coleoptera: Haliplidae). Koleopterologische Rundschau 78: 69–194.

Lars Hendrich & Michael Balke, SNSB – Zoologische Staatssammlung München, Münchhausenstr. 21, 81247 München, Germany; e-mail: hendrich@snsb.de, balke.m@snsb.de