

Fabien DUPUIS, John C. NEITA & Brett C. RATCLIFFE. – **Synonymic note on the genus *Palaeophileurus* Kolbe, 1910 (Col., Dynastidae)**

In a recent paper published on 22 September 2012, NEITA & RATCLIFFE described a new species of *Palaeophileurus* Kolbe, 1910 (*Palaeophileurus ocampo* Neita & Ratcliffe, 2012) from two specimens collected in the Yanachaga Chemillen National Park, department of Pasco, Peru (types deposited in Museo de San Marco, Universidad Nacional de Lima, Peru). In an older paper, published on 1 September 2012, DUPUIS described a new species of *Palaeophileurus* (*Palaeophileurus demezi* Dupuis, 2012) from five specimens recently collected in Pozuzo, department of Pasco, Peru (holotype deposited in the Muséum national d'Histoire naturelle in Paris, number of inventory MNHN EC3739).

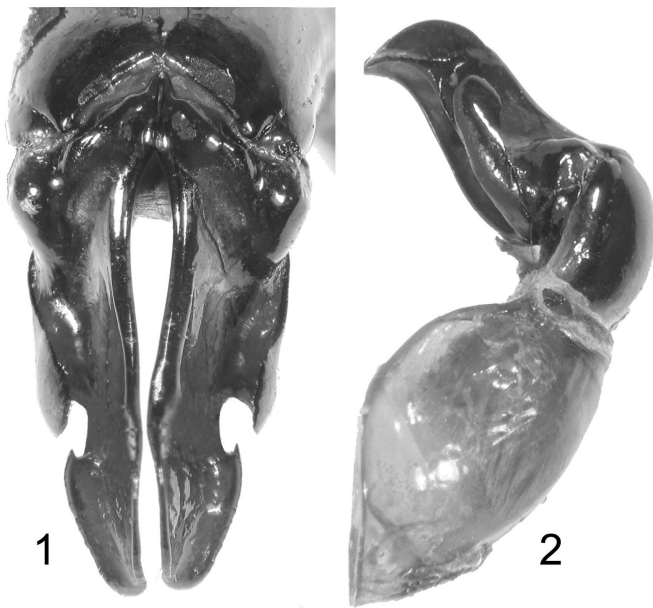


Fig. 1-2. – Parameres of *Palaeophileurus demezi* Dupuis, holotype. – 1, Caudal view. – 2, Lateral view.

Our comparison of published figures and photos shows a nearly identical similarity between both of these taxa. The habitus and size of both species correspond perfectly except for the presence of weak and sparse punctures on the specimens from Yanachaga Chemillen which are visible only on the apex of the elytra on the specimens from Pozuzo. The structure of the parameres (fig. 1-2), which constitutes the most reliable diagnostic character in this genus, is identical between both taxa: presence of a rounded, foliaceous blade reaching from the base to the apical third; presence of a subapical, upturned tooth just above the subangulate apex; and between them a deep, lateral emargination well visible in caudal view. This structure is unique and finds no equivalent in the other species of *Palaeophileurus*.

We concur that these two names refer to the same species. Accordingly, we propose the following new synonymy: *Palaeophileurus demezi* Dupuis, 2012 = *Palaeophileurus ocampo* Neita & Ratcliffe, 2012, **n. syn.**

REFERENCES

- DUPUIS F., 2012. – Une nouvelle espèce de *Palaeophileurus* Kolbe, 1910 (Coleoptera, Dynastidae). *Coléoptères*, **18** (11): 111-114.
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(F. D. : 6 rue Gustave Lefebvre, F – 42400 Saint-Chamond <dupuisfabien@wanadoo.fr>

J. C. N. : Instituto Argentino de Investigación de las Zonas Áridas de Argentina and Universidad Nacional de la Plata, Laboratorio de Entomología, CCT-CONICET Mendoza, Parque General San Martín s/n, 5500, Julian Barraquero 520-B, Godoy Cruz, Mendoza, Argentina <cneitaj@unal.edu.co>

B. C. R. : Systematics Research Collections, University of Nebraska State Museum, W-436 Nebraska Hall, University of Nebraska, Lincoln, NE 68588-0514, USA <bratcliffe1@unl.edu>)