



## Correction of the synonymy of a species of *Longior* Travassos & Kloss, 1958 (Nematoda: Oxyuridomorpha: Hystrignathidae) from a Cuban passalid beetle (Coleoptera: Passalidae)

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García & Coy (1994) described the hystrignathid nematode *Longior alius* García & Coy, 1994 parasitizing the passalid beetle *Antillanax pertyi* (Kaup, 1869) from Guantánamo province, Eastern Cuba. Morffe & García (2011) continued the studies on Cuban *Longior* and described *L. longior* Morffe & García, 2011. Morffe *et al.* (2018) redescribed *L. longior* with the aid of SEM and molecular techniques. In their research the authors studied *Longior* individuals from the same host species and a locality close to the type locality of *L. alius* and compared their morphology, measurements and DNA markers with other material of *L. longior*. As a result of this analysis Morffe *et al.* (2018) concluded that *L. alius* and *L. longior* are conspecific and proposed *L. alius* as a synonym of *L. longior*.

The latter act violated the Principle of Priority (Article 23) in the International Code of Zoological Nomenclature (1999) by considering an older species (*L. alius* published in 1994) as synonym of a more recent species (*L. longior* published in 2011). Therefore, we correct the latter issue by proposing that *L. longior* is a synonym of *L. alius*. Considering this the valid species of *Longior* from Cuba are *L. alius*, *L. elieri* García, Ventosa & Morffe, 2009 and *L. similis* Morffe, García & Ventosa, 2009 (García & Coy 1994; García *et al.* 2009; Morffe *et al.* 2009).

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