Correction to: Biology, morphology and molecular characterization of *Rhaphipodus subopacus* (Coleoptera: Cerambycidae): a new pest of cocoa (*Theobroma cacao* Linnaeus)

Shivaji Hausrao Thube¹ · Sangamesh Hiremath^{2,3} · R. Thava Prakasa Pandian¹ · A. Josephraj Kumar⁴ · Dnyaneshwar M. Firake⁵ · M. Rajkumar⁶ · Vinayaka Hegde⁶

Published online: 3 March 2022

© The Author(s) under exclusive licence to The Japanese Society of Applied Entomology and Zoology 2022

Correction to: Applied Entomology and Zoology
<https://doi.org/10.1007/s13355-022-00773-x>

In the original publication of the article, legends of Figs. 4, 5 and 7 were published incorrectly.

The correct figure legends should read as below,

Fig. 4 Tegmen of *Rhaphipodus subopacus*, male: **a** tegmen, lateral view; **b–d** variation of tegmen, ventral view; **e–g** variations of lateral lobes, close up in ventral view

Fig. 5 Endophallus of *Rhaphipodus subopacus*, male: **a** whole endophallus, ventral view; **b** crescent shaped sclerites, ventral view; **c** crescent shaped sclerites, lateral view; **d** sclerotic patch on ventral membrane of BPH+ MPH; **e** crown-shaped spicules on BPH+ MPH; **f** setae like spicules on junction between BPH+ MPH and APH; **g** setae like spicules on APH

Fig. 7 Mating postures and immature stages of *Rhaphipodus subopacus*: **a** male mating with an overturned

female; **b** cluster of eggs under loose bark; **c** first instar larva emerging from the egg; **d** extrusion of frass from active larval gallery; **e** mature larva inside a larval tunnel; **f** pupa inside a pupal chamber; **g** adult

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s13355-022-00773-x>.

✉ Shivaji Hausrao Thube
shivajithube@gmail.com

¹ Indian Council of Agricultural Research (ICAR)-Central Plantation Crops Research Institute, Regional Station, Vittal, Karnataka, India

² Department of Agricultural Entomology, College of Agriculture Vellayani, Trivandrum, Kerala, India

³ Department of Agricultural Entomology, Karunya Institute of Technology and Sciences, Karunya Nagar, Coimbatore, Tamil Nadu, India

⁴ ICAR-Central Plantation Crops Research Institute, Regional Station, Kayamkulam, Kerala, India

⁵ ICAR-Directorate of Floricultural Research, Pune, India

⁶ ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala, India