

Love conquers all: A new beetle species from Cambodia named after Venus

July 15 2015



A *T. venus* beetle walking on a wall of the host termite nest. Credit: Dr. Munetoshi Maruyama

A team of Japanese scientists found and described a new species of scarab beetle from Cambodia. The beetle was named *Termitotrox venus*, after Venus - the Roman goddess of beauty and love. The study was published in the open-access journal [ZooKeys](#).

Mr. Kakizoe and Dr. Maruyama from the Kyushu University in Japan covered the new scarab beetle from fungus garden cells during their research in Cambodia.

The [species](#) belongs to the *Termitotrox* genus and is only the second representative of its to have been found in the Indo-Chinese subregion after the discovery of *T. cupido* in 2012. The close relation between the two is the reason why it was named after Venus, often illustrated next to her male divine counterpart, Cupid.

Seven out of the eight recovered samples were found in the fungus garden cells of a termite species, *Macrotermes* cf. *gilvus*, where they were camouflaged and moving slowly so that their collection was hindered.

The researchers found that the termites are usually indifferent to the *T. venus* species, but the beetle is also treated amicably at times.

Compared to its relative, the *T. cupido*, the *T. venus* [beetles](#) are larger. According to the scientists, this is due to their different hosts.



A male *T. venus* beetle is pictured. Credit: Dr. Munetoshi Maruyama

More information: Kakizoe S, Maruyama M (2015) *Termitotrox venus* sp. n. (Coleoptera, Scarabaeidae), a new blind, flightless termitophilous scarab from Cambodia. *ZooKeys* 513: 13-21. [DOI:](#)

[10.3897/zookeys.513.9958](https://doi.org/10.3897/zookeys.513.9958)

Provided by Pensoft Publishers

Citation: Love conquers all: A new beetle species from Cambodia named after Venus (2015, July 15) retrieved 18 April 2024 from <https://phys.org/news/2015-07-conquers-beetle-species-cambodia-venus.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.