

Taxonomy of the carinaless group of *Lasioglossum (Evylaeus)* (Hymenoptera, Halictidae) from the Ryukyu Islands, Japan, with description of seven new species

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Abstract

Seven new species of the carineless group of *Lasioglossum (Evylaeus)* are described from the Ryukyu Islands, Japan: *Lasioglossum (Evylaeus) canaliculatum* Murao sp. nov., and *L. (E.) urumaense* Murao sp. nov. from the central Ryukyus; *L. (E.) bicornutum* Murao sp. nov., *L. (E.) donanense* Murao sp. nov., *L. (E.) latifacies* Murao sp. nov., *L. (E.) silvicolum* Murao sp. nov., and *L. (E.) yonaguniense* Murao sp. nov. from the southern Ryukyus. Both *L. (E.) amamiense* Ebmer & Sakagami and *L. (E.) zipangu* Ebmer & Sakagami are redescribed, including the first descriptions of their males. An identification key to the carineless *Evylaeus* species occurring in the central and southern Ryukyus is provided, as well as data on the geographical distribution, flight, and flower records of each species.

Key words: Halictinae, Halictini, bees, Palaearctic Region