

The Earliest Record of Alien Weevil *Trigonorhinus zeae* (WOLFRUM, 1931) (Coleoptera, Anthribidae) in Japan

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Trigonorhinus zeae (WOLFRUM, 1931), originally distributed in the Neotropic Region, has been widespread to the Madeira Archipelago, Japan and Italy to date (TRÝZNA & VALENTINE, 2011; FORBICIONI, 2019). Nothing is known about the life history of this species, except that the adults were collected from ears of wheat affected by common bunt (*Tilletia caries*), as well as from corn cob (WOLFRUM, 1931; SENO, 1996).

During an investigation of the collection of the late Mr. Taichi SHIBATA, who was a well-known taxonomist of the family Anthribidae, I found two old specimens of this species collected in 1959 from Osaka, Honshu, Japan. In this paper, I record these specimens to update the earliest record of this alien species in Japan.

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Trigonorhinus zeae (WOLFRUM, 1931)

[Japanese name: Mitsumon-higenaga-zô mushi]

Brachytarsus zeae WOLFRUM, 1931: 75 (type locality: Buenos Aires).

Trigonorhinus zeae: VALENTINE, 1998: 280 (catalogued); SENO, 2004: 12; KOJIMA & MORIMOTO, 2004: 49 (catalogued); TRÝZNA & VALENTINE, 2011: 99 (catalogued); FUJIMOTO & DEJIMA, 2012: 42 (Japan: Shôdo-shima); TRÝZNA, 2017: 25 (catalogued); FORBICIONI, 2019: 81 (Italy); IMADA, 2019: 804 (Japan: Amami-Ôshima).

Opanthribus trimaculatus SENO, 1986: 706 (Japan: Honshu, Kyushu).

Trigonorhinus trimaculatus: SENO, 1996: 12, synonymized by VALENTINE, 1998: 280.

Trigonorhinus japonicus MORIMOTO, 1999: 61 (Japan: Honshu), synonymized by MORIMOTO & KOJIMA, 2003: 53.

See TRÝZNA & VALENTINE (2011) for other synonymy.

Material examined. 1 ♂, Daisen-chô, Sakai-shi, Osaka-fu, Japan, 9.X.1959, Y. KIMURA leg.; 1 ♂, same locality, 16.X.1959, Y. KIMURA leg.

Distribution. Mexico to Argentina; introduced to Madeira, Italy, and Japan (Honshu, Kyushu, and the islands of Shôdo-shima and Amami-Ôshima).

Notes. These specimens were collected 20 years earlier than the previous earliest record in Japan (SENO, 1986).

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