

***Xenysmoderes consularis* (PASCOE) (Coleoptera, Curculionidae, Ceutorhynchinae) New for Iheyajima Island in the Okinawa Islands, Central Ryukyus, Japan**

Hiraku YOSHITAKE

Kyushu Okinawa Agricultural Research Center (Itoman residence), NARO,
820 Makabe, Itoman, Okinawa, 901-2215 Japan

Xenysmoderes consularis (PASCOE, 1870) (Curculionidae, Ceutorhynchinae), an alien species from Taiwan, was accidentally introduced into the Ryukyus, southwestern Japan in the 1990s. In the Ryukyus, this species has been found from the islands of Okinawajima, Ikejima, Miyagijima, Henzajima, Hamahigajima, Yabuchijima, Tsukenjima, and Iejima in the Okinawa Islands, as well as from the islands of Ishigakijima, Iriomotejima, and Taketomijima in the Yaeyama Islands (YOSHITAKE, 2018; OSADA & HIGA, 2020). In October 2020, I collected an adult of this species on Iheyajima Island in the Okinawa Islands, as recorded below. Before going further, I thank H. SHIGETO (Tomigusuku) for assistance in the field survey.

***Xenysmoderes consularis* (PASCOE, 1870)**

[Japanese name: Gettō-togemune-saru-zōmushi]

Mecysmoderes consularis PASCOE, 1870, 482 (type locality: “Formosa”).

Xenysmoderes consularis: KUSUI & MIYAGI, 2017, 48 (new record from Hamahigajima Is.); YOSHITAKE, 2018, 265 (new record from Iejima Is.); OSADA & HIGA, 2020, 24 (new records from Ikejima Is., Miyagijima Is., Henzajima Is., Yabuchijima Is. & Tsukenjima Is.).

See YOSHITAKE (2018) for further details.

Specimen examined. Japan: the Ryukyus. [Okinawa Isls.] 1 ex., Iheyajima Is., Dana, 13.X.2020, H. YOSHITAKE leg., on *Ficus pumila*.

Distribution. Taiwan (Taiwan proper and Ludao Is.); introduced to Japan: the Ryukyus (Okinawajima Is., Ikejima Is., Miyagijima Is., Henzajima Is., Hamahigajima Is., Yabuchijima Is., Tsukenjima Is., Iejima Is., Ishigakijima Is., Iriomotejima Is., and Taketomijima Is.; Iheyajima Is. — new record).

Host plants. *Alpinia* spp. (Zingiberaceae).

Biology. See YOSHITAKE (2005: 15). In the Ryukyus, adults of this species appear mostly from March to July during the flowering season of the host plant, *Alpinia zerumbet*. The examined specimen, collected in October by beating a bush of *Ficus pumila* (Moraceae) covering the cliff, might be a new adult in dormancy after maturity.

References

KUSUI, M., & A. MIYAGI, 2017. [List of beetles of Hamahigajima Island, Uruma City.] *Insects of Loochoos, Ginowan*, (41): 39–49. (In Japanese.)

PASCOE, F. P., 1870. Contributions towards a knowledge of the Curculionidae. Part I. *Journal of the Linnean Society of London, Zoology*, **10**: 434–493, pls. 17–19.

OSADA, M., & M. HIGA, 2020. [*Xenysmoderes consularis* collected from the Yokatsu Islands.] *Insects of Loochoos, Yonabaru*, (44): 24–25. (In Japanese.)

YOSHITAKE, H., 2005. Taxonomic position of a Taiwanese ceutorhynchine, *Mecysmoderes consularis* PASCOE (Coleoptera: Curculionidae), with description of an allied new species from Lanhsu Island. *Coleopterists Bulletin, Washington, D. C.*, **59**: 7–22.

YOSHITAKE, H., 2018. Occurrence of *Xenysmoderes consularis* (PASCOE) (Coleoptera, Curculionidae, Ceutorhynchinae) on Iejima Is., the Okinawa Isls., central Ryukyus, Japan. *Elytra, Tokyo*, (n. ser.), **8**: 265–266.