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Synonymic Notes on Three Japanese Species of *Antocha* (Diptera, Tipulidae)

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I described three new species of the genus *Antocha* under the names of *A. (A.) latistilus*, *A. (A.) mitosanensis* and *A. (A.) tuberculata* in the Japanese Journal of Entomology, vol. 60, no. 1 issued on March 25, 1992 (TORII, 1992 b). However, another paper of mine about Japanese *Antocha* was published earlier on January 15, 1992 in the Acta Zoologica Cracoviensia, vol. 35, no. 1 (TORII, 1992 a). In this, the three species were dealt with, each under the same name as in my 1992 b paper accompanying citation of incorrect publication year (1991 [!]) and reference to original publication in synonymy (*Jap. J. Ent.*, 59 (in press) [!]). On the basis of personal communication from the editor of that time, I expected that the 1992 b paper would be published in December, 1991, in the Japanese Journal of Entomology, vol. 59, no. 4, and therefore I quoted its reference data under the names of the three species in the 1992 a paper, which was certainly to be published in 1992. But, regrettably, the publication of my 1992 b paper was postponed until the next issue (vol. 60, no. 1) of the same journal published on March 25, 1992, and it was only a few days before this date that I was first informed of the exact publication date of my 1992 a paper and the fact that the paper had already been printed without any prior editorial communications. Therefore, correction to the 1992 a or 1992 b paper was actually impossible.

The names of the three species in my 1992 a paper are available because they satisfy the International Code of Zoological Nomenclature, Art. 10 a, 11 a–d, h (i, iii, iv) and 13 a (i), and so are the ones in my 1992 b paper. In this case, the names in my 1992 a paper are valid according to the Code, Art. 23 a, 52 a, 57 b and 61 c (i, iv).

Materials of the three species examined in my 1992 a paper and those in my 1992 b paper are the same. In the 1992 b paper, *A. (A.) latistilus* was described from the holotype and paratypes, while each of *A. (A.) mitosanensis* and *A. (A.) tuberculata* was described only from the holotype. The 1992 a paper did not include any reference to the type series or specimens examined about the three species, but *A. (A.) latistilus* in this paper was clearly based on more than one specimen, because descriptions and figures were given for both male and female; the specimens are thus regarded as syntypes (Art. 73 b). On the other hand, each of *A. (A.) mitosanensis* and *A. (A.) tuberculata* was undoubtedly based on a single specimen in my 1992 a paper, and each of the specimens is regarded as the holotype by monotypy (Art. 73 a (ii)). In this case, *A. (A.) latistilus* in my 1992 b paper is a junior synonym and a junior primary homonym (Art. 57 b) of the same name in my 1992 a paper. Both *A. (A.) mitosanensis* and *A. (A.) tuberculata* in my 1992 b paper are junior objective synonyms (Art. 61 c (iv)) and junior primary homonyms (Art. 57 b) of

the same names in my 1992 a paper.

In the present paper, the lectotype of *A. (A.) latistilus* in my 1992 a paper is designated. The holotype and paratypes of *A. (A.) latistilus* in my 1992 b paper are selected as the lectotype and paralectotypes of *A. (A.) latistilus* in my 1992 a paper, respectively.

Antocha (Antocha) latistilus TORII, 1992

Antocha (Antocha) latistilus TORII, 1992 a, *Acta zool. cracov.*, **35**: 164, 178–180, figs. 25–26, based on syntypes. [Cited as “*Antocha (Antocha) latistilus* TORII, 1991, *Jap. J. Ent.*, **59**, figs. 1–9 (in press).”].

Antocha (Antocha) latistilus TORII, 1992 b (nom. praeoc.), *Jpn. J. Ent.*, **60**: 2–5, figs. 1–9. [Name with “sp. nov.”, based on the holotype by original design.]. **Syn. nov.**

Lectotype: ♂, Ikusabata, ca. 200 m alt., Ōme C., Tokyo Pref., Honshu, 2. vi. 1982, T. TORII leg. Paralectotypes: 1 ♂ 1 ♀, same locality as above, 2. vi. 1982, T. TORII leg.; 1 ♂, Taimagura—Kagura, ca. 400 m alt., Kawai-mura, Shimohei-gun, Iwate Pref., Honshu, 15. viii. 1983, T. TORII leg.; 6 ♂♂, Mt. Kohinokiyama (Riv. Yakushigawa), 400 m alt., Kawai-mura, Shimohei-gun, Iwate Pref., Honshu, 17. viii. 1983, T. TORII leg.; 1 ♂, Matsukusa, 580 m alt., Kawai-mura, Shimohei-gun, Iwate Pref., Honshu, 19. viii. 1983, T. TORII leg. The type series is deposited in the collection of the Department of Natural History, Tokyo Metropolitan University.

Antocha (Antocha) mitosanensis TORII, 1992

Antocha (Antocha) mitosanensis TORII, 1992 a, *Acta zool. cracov.*, **35**: 165, 180–181, figs. 27–28, based on the holotype by monotypy. [Cited as “*Antocha (Antocha) mitosanensis* TORII, 1991, *Jap. J. Ent.*, **59**, figs. 10–13 (in press).”].

Antocha (Antocha) mitosanensis TORII, 1992 b (nom. praeoc.), *Jpn. J. Ent.*, **60**: 5–7, figs. 10–13. [Name with “sp. nov.”, based on the holotype by original design.]. **Syn. nov.**

Antocha (Antocha) tuberculata TORII, 1992

Antocha (Antocha) tuberculata TORII, 1992 a, *Acta zool. cracov.*, **35**: 164, 187–188, figs. 37–38, based on the holotype by monotypy. [Cited as “*Antocha (Antocha) tuberculata* TORII, 1991, *Jap. J. Ent.*, **59**, figs. 14–17 (in press).”].

Antocha (Antocha) tuberculata TORII, 1992 b (nom. praeoc.), *Jpn. J. Ent.*, **60**: 7–8, figs. 14–17. [Name with “sp. nov.”, based on the holotype by original design.]. **Syn. nov.**

References

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