

References

- BERTHOLD, A., 1827. LATREILLE's natürliche Familien des Thierreichs. Aus dem Französischen mit Anmerkungen und Zusätzen von Dr. Arnold Adolph BERTHOLD. x+602 pp. Londes-Industrie-Comptior, Weimar.
- BORCHMANN, F., 1910. Alleculidae. In SCHENKLING, W. S. (ed.), *Coleoperorum Catalogus*, W. Junk, Berlin, (3): 1–79.
- HANATSUKA, M., K. MASUMOTO & M. KON, 2006. Two new alleculine species (Coleoptera, Tenebrionidae, Alleculinae) from Japan. *Elytra, Tokyo*, **34**: 179–183.
- LEWIS, G., 1895. On the Cistelidae and other heteromorous species of Japan. *Ann. Mag. nat. Hist.*, (6), **15**: 250–278, 422–448. pl. 8.
- MIYATAKE, M., 1985. Alleculidae. 346–348 pp. [incl. pl. 59], In KUROSAWA, Y., S. HISAMATSU & H. SASAJI (eds), *The Coleoptera of Japan in Color*, **3**, 500 pp. Hoikusha, Osaka. (In Japanese, with English book title.)
- NAKANE, T., 1963. Alleculidae. 235–236 pp. [incl. pl. 118]. In NAKANE, T., K. OHBAYASHI, S. NOMURA & Y. KUROSAWA (eds.), *Iconographia Insectorum Japonicorum Colore naturali edita*, **2**. Hokuryūkan, Tokyo. (In Japanese with Latin book title.)
- 1991. Notes on some little known beetles (Coleoptera) in Japan, 7. *Kita-Kyushu no Konchū, Kokura*, **38**: 1–9, pl. 1. (In Japanese, with English title and descriptions.)
- NOVÁK, V., 2008. Alleculinae. 319–338 pp. In LÖBL, I., & A. SMETANA (eds.), *Catalogue of Palaearctic Coleoptera*, **5**.
- REITTER, E., 1896. Dreizehnter Beitrag zur Coleopteren-Fauna des russischen Reiches. *Wiener Ent. Zeit.*, **15**: 64–77.
- 1899. Zur weiteren Kenntniss der Coleopteren-Gattung *Mycetochara* BERTHOLD. *Ent. Nach.*, **25**: 216–220.

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Adult Collecting Records of a Cryptorhynchine Weevil, *Anaechmura yurikoe* (Coleoptera, Curculionidae)

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A cryptorhynchine weevil of the genus *Anaechmura* was established by MORIMOTO and MIYAKAWA (1986) for *A. yurikoe* from Japan. *Anaechmura* is presently monotypic, but three undescribed species are known from Japan and Taiwan (MORIMOTO & MIYAKAWA, 1986). *Anaechmura yurikoe* is found on the warm temperate areas of Japan such as the Izu Islands, Honshu (Pacific side), Shikoku, Kyushu and Yakushima Is. However, very little is known so far on the biology except the larvae were found from a dead trunk of *Osmanthus ilicifolius* (Hiiragi in Japanese; Oleaceae) (LEE & MORIMOTO, 1996).

Recently, I collected a number of adults on the trunks and dead branches of *Eurya japonica* (Hisakaki in Japanese; Theaceae) on Toshima Is., the Izu Islands, Tokyo. Also, I found some adults sitting and digging the bark by the rostrum on the recently fallen trunk of *E. japonica* (Figs. 1, 2). The tree is commonly occurring the known range of the weevil. Thus, I herein record *E. japonicus* as a putative adult food plant of *A. yurikoe*.

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Specimens examined. [Izu Islands: Toshima Is.] 23 exs., Mt. Miyatsukayama, 11–IX–2012, H. KOJIMA; 5



Figs. 1–2. A habitat and adult of *Anaechmura yurikoeae* MORIMOTO et MIYAKAWA. — 1, Recently fallen trunk of *Eurya japonica* on Toshima Is.; 2, adult sitting on the trunk and digging the bark by the rostrum.

exs., 12–IX–2012, H. KOJIMA; 8 exs., 19–VI–2014, H. KOJIMA.

Weevils were collected by beating from the fallen trees of *E. japonicus*, as well as from the dead or stressed branches of still standing ones. Only a single specimen has so far been collected from Toshima Is. (MORIMOTO & MIYAKAWA, 1986), but is not so rare on the host at least in Mt. Miyatsukayama of the island.

The body length considerably varies from 2.4 to 5.9 mm.

References

- LEE, C.-Y., & K. MORIMOTO, 1996. Larvae of the weevil family Curculionidae of Japan Part. 5. Cryptorhynchinae (Insecta: Coleoptera). *J. Fac. Agric., Kyushu Univ., Fukuoka*, **40**: 333–358.
- MORIMOTO, K., & S. MIYAKAWA, 1986. Weevil fauna of the Izu Islands, Japan (Coleoptera). *Mushi, Fukuoka*, **50**: 19–85.

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