

Four New Nitidulids (Coleoptera) for Ludao Is., Taiwan

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To date, 98 species of the Nitidulidae have been recorded from the mainland of Taiwan (S.-T. HISAMATSU, unpublished). In contrast, nitidulid fauna of attached islands to Taiwan has never been investigated, except *Platychora licheneopicta* JELÍNER, 1980, which was recorded from Lanyu Is. about 90 km southeast off Taitung County (S.-T. HISAMATSU, 2009).

In July 2013, the second author visited Ludao Is. about 33 km off the eastern coast of Taitung County for survey of beetle fauna and collected many beetles including some nitidulids, which were identified into four species by the first author.

In this short report, we record these four species from Ludao Is., as the first record of the Nitidulidae from the island. Before going further, we thank Y.-T. CHEN, T. ISHIKAWA, C.-P. LIN, and H.-Y. TSENG for their various help during the second author's survey on Ludao Is. This study is supported in part by KAKENHI (25304013; principal investigator: M. ITO).

Epuraeinae KIREJTSHUK, 1986

1. *Epuraea (Haptoncus) ocularis* FAIRMAIRE, 1849

Specimens examined. 80 exs., Nanliao Vil., near Entrance of Across Mountain Ancient Trail, 21.VII.2013, H. YOSHITAKE leg.

Distribution. This species is widely distributed in tropical and subtropical climate of the Eastern Hemisphere (including mainland of Taiwan) (KIREJTSHUK, 2005).

Note. Most congeners of the subgenus are associated with decaying fruits or other plant substrates (KIREJTSHUK, 2005). Specimens examined were captured by bait traps with decayed pineapples.

2. *Amystrops (Amystrops)* sp.

Specimens examined. 14 exs., Nanliao Vil., 180 m, N22.662247, E121.480650, 20.VII.2013, H. YOSHITAKE & T. ISHIKAWA leg.

Distribution. Taiwan (Ludao Is.).

Note. *Amystrops nigripennis* (REDTENBACHER, 1863) had been known as the only representative of the genus from Taiwan. However, this unidentified species is different from *A. nigripennis* in body shape, as well as in shape of male and female genitalia. Congeners of the genus are known as anthophagous, usually associated with the flowers of *Pandanus* (Pandanaeae). Specimens examined were captured by light trap.

Cillacinae KIREJTSHUK & AUDISIO, 19863. *Brachypeplus apicalis* MURRAY, 1864

Specimens examined. 22 exs., Nanliao Vil., near Entrance of Across Mountain Ancient Trail, 21.VII.2013, H. YOSHITAKE leg.

Distribution. This species is known from Japan (the Ryukyus), Taiwan (mainland), Philippines, Malaysia, and Indonesia (KIREJTSHUK, 2005).

Note. This species is attracted to decayed fruits (HISAMATSU, 1985). Specimens examined were captured by bait traps with decayed pineapples.

Nitidulinae LATREILLE, 18024. *Phenolia (Lasiodites) picta* (MACLEAY, 1825)

Specimens examined. 8 exs., Nanliao Vil., 180 m, N22.662247, E121.480650, 20.VII.2013, H. YOSHITAKE & T. ISHIKAWA leg.

Distribution. This species has been recorded from Seychelles, Madagascar, Nossi-Bé, Réunion, Indo-Malayan and Australian Regions, Palaearctic Far East (including mainland of Taiwan), and Hawaii (KIREJTSHUK, 2005).

Note. Members of the subgenus are known as carpophagous, attracted to decaying fruits (HISAMATSU, 1985). Specimens examined were captured by light trap and beating vegetation at night.

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Manuscript received 16 February 2015;
revised and accepted 9 March 2015.