

Records of Two *Cardipennis* Species (Coleoptera, Curculionidae, Ceutorhynchinae) from Taiwan

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Cardipennis is a small genus belonging to the tribe Ceutorhynchini, subfamily Ceutorhynchinae (Coleoptera, Curculionidae). To date, three species of this genus have been known from China, Japan, Korea, Mongolia, Siberia, and South of the Russian Far East (VOSS, 1958; MORIMOTO, 1984; KOROTYAEV, 1996; YOSHITAKE *et al.*, 2004; HONG *et al.*, 2011). However, no *Cardipennis* species have hitherto been recorded from Taiwan. In the course of our research of weevil specimens preserved in the Taiwan Agricultural Research Institute, Taichung, Taiwan (TARI), we found specimens of two *Cardipennis* species, *C. shaowuensis* (VOSS, 1958) and *C. sulcithorax* (HUSTACHE, 1916), collected from Nantou Hsien, central Taiwan. Here we report them as the first record of *Cardipennis* from the country in order to fill the gap in the known distribution range of the genus.

Cardipennis shaowuensis (VOSS, 1958)

Ceuthorrhynchus (*Ceuthorrhynchus*) *shaowuensis* VOSS, 1958: 74 (type locality: Shaowu, Fukien, China).

Ceutorhynchus shaowuensis: MORIMOTO, 1984: 317 (in checklist). — MORIMOTO, 1989: 513.

Ceutorhynchus (*Cardipennis*) *shaowuensis*: KOROTYAEV, 1980: 229.

Cardipennis shaowuensis: HONG *et al.*, 1999: 175. — HONG *et al.*, 2000: 92. — YOSHITAKE *et al.*, 2004: 100 (in checklist). — KOROTYAEV & HONG, 2004: 146. — COLONNELLI, 2004: 52 (in catalog). — HONG *et al.*, 2011: 89. — COLONNELLI, 2013: 178 (in catalog).

Specimens examined. Taiwan: Nantou Hsien, Wushe, 1,150 m: 1 ex., 23–28.VI.1981, K. S. LIN & W. S. TANG (TARI); 2 exs., 19–22.IV.1983, K. C. CHOU & S. P. HUANG (TARI); 5 exs., 17.VIII.1984, K. C. CHOU (TARI).

Distribution. Continental China, Japan, Korea, South of Russian Far East and Taiwan (new record).

Natural history. Adults of this species are commonly found on *Humulus scandens* (Cannabaceae).

Cardipennis sulcithorax (HUSTACHE, 1916)

Ceuthorrhynchus sulcithorax HUSTACHE, 1916: 135 (type locality: “Japon moyen”). — MORIMOTO, 1984: 317 (in key). — MORIMOTO, 1989: 513 (in checklist).

Ceutorhynchus (*Cardipennis*) *sulcithorax*: KOROTYAEV, 1980: 229.

Cardipennis sulcithorax: HONG *et al.*, 1999: 175. — HONG *et al.*, 2000: 92. — YOSHITAKE *et al.*, 2004: 100 (in checklist). — KOROTYAEV & HONG, 2004: 147. — COLONNELLI, 2004: 52 (in catalog). — HONG *et al.*, 2011: 90. — COLONNELLI, 2013: 178 (in catalog).

Specimens examined. Taiwan: Nantou Hsien, Tungpu, 1,200 m: 1 ex., 19–23.VII.1982, L. Y. CHOU & T. LIN (TARI); 1 ex., 22–25.XI.1982, K. C. CHOU & S. P. HUANG (TARI); 3 exs., 20–24.VI.1983, K. C. CHOU & C. Y. WONG (TARI). Wushe: 2 exs., 1,150 m, 23–28.VI.1981, K. S. LIN & W. S. TANG (TARI); 1 ex., 1,250 m, 30.VIII.–2.IX.1982, L. Y. CHOU & K. C. CHOU (TARI); 1 ex., 1,150 m, 7–8.X.1982, K. C. CHOU (TARI); 3 exs.,



Figs. 1– 2. *Cardipennis* species from Taiwan. — 1, *C. shaowuensis* (VOSS), dorsal habitus; 2, *C. sulcithorax* (HUSTACHE), dorsal habitus.

1,150 m, 19–22.IV.1983, K. C. CHOU & S. P. HUANG (TARI); 2 exs., 1,150 m, 7.V.1984, K. C. CHOU & C. C. PAN (TARI); 3 exs., 1,150 m, 17.VIII.1984, K. C. CHOU (TARI).

Distribution. Continental China, Japan, Korea, South of Russian Far East and Taiwan (new record).

Natural history. Adults of this species are commonly found on *Humulus scandens* (Cannabaceae).

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