



Revision of the *Habropoda* and *Tetralonioidella* species of Taiwan with comments on their host-parasitoid relationships (Hymenoptera: Apoidea: Apidae)

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Abstract

The Taiwanese species of *Habropoda* and the corresponding cleptoparasite *Tetralonioidella* are revised and possible coevolution between these two genera is discussed considering their seasonal and altitudinal distribution patterns. An illustrated key to the Taiwanese species of both genera is provided. The following taxa of *Habropoda* and *Tetralonioidella* are described as new for science: *Habropoda christineae* **sp. n.**, *Habropoda sinensis taiwana* **ssp. n.** and *Tetralonioidella heinzi* **sp. n.** *Tetralonioidella himalayana formosana* **stat. n.** is transferred to subspecific rank and a lectotype for *Habropoda tainanica tainanica* Strand, 1913 is designated. The female of *Tetralonioidella hoozana* Strand, 1914 is described for the first time.

Key words: *Habropoda*, *Tetralonioidella*, Taiwan, new species, distribution, host-parasitoid relationship