



## Two new synonyms among Chinese Thripinae (Thysanoptera: Thripidae)

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Two species of Thripinae described from China, *Danothrips dianellae* Zhang and Tong, and *Taeniothrips calopgomi* Zhang, are here recognized as synonyms of two widespread Southeast Asian species.

### *Danothrips theivorus* (Karny)

*Anaphothrips theivorus* Karny 1921: 72.

*Danothrips dianellae* Zhang and Tong 1991: 465. **syn. n.**

Mirab-balou *et al.* (2011: 727) listed five *Danothrips* species from China. However, this is now reduced to four species, as a result of the above synonymy that is based on examining the specimens listed below from different parts of China. This species is characterized by completely dark brown antennal segment VI, which is also distinctly pedicellate. Antennal segments I–V are completely pale yellow, and VII–VIII are weakly shaded. The fore wing is distinctly brown at base (including clavus) and bears a fairly long dark cross band across the middle. The postocular chaetotaxy is distinctive in having these setae uniserial.

The male of *theivorus* was unknown to Bhatti (1978: 9), who mentioned that the single male labeled by Karny as *theivorus* actually represents *theifolii*, and the figure of male terminalia for *theivorus* given by Karny (1921) and Sakimura (1974) also refers to *theifolii*. The correct male was described subsequently under the name *dianellae*. It is macropterous, with the body similar in color to the female, the abdominal sternites without pore plates, and tergite IX with two pairs of stout and thick thorn-like setae arising from weakly elevated sockets.

**Specimens examined.** CHINA, Guangdong Province, Shipai, Guangzhou, holotype male of *dianellae* on *Dianella ensifolia*, 17.xi.1985, coll. Tong Xiao-li (in South China Agricultural University). Paratypes: 10 females collected with holotype; Huidong Co., 1 male on *Dianella ensifolia*, 20.iii.1988, coll. Tong Xiao-li. Further material: Guangdong Province, Shipai, Guangzhou, 1 female from *D. ensifolia*, 17.xi.1985, coll. Tong Xiao-li; Hainan Province, Nada, 2 females, 1 male from *M. nana*, 24.i.1977, coll. Zhang Wei-qiu.

**Distribution.** China (Hainan, Guangdong); Indonesia, Java.

### *Tusothrips sumatrensis* (Karny)

*Anaphothrips sumatrensis* Karny 1925: 27.

*Anaphothrips* (*Chaetanaphothrips*) *aureus* Moulton 1936: 266.

*Mycterothrips pseudosetiprivus* Ramakrishna and Margabandhu 1939: 42.

*Taeniothrips calopgomi* Zhang 1981: 324. **syn.n.**

*Tusothrips calopgomi* (Zhang 1981: 324). (Palmer 1992: 7)

Described from China as an unusual species of *Taeniothrips* without a comb of microtrichia on tergite VIII, *calopgomi* was transferred subsequently to *Tusothrips* by Palmer (1992: 7), based on the long mouth cone, and presence of craspeda on the posterior margins of the abdominal tergites and sternites. We have compared the type specimens of *calopgomi*

with *T. sumatrensis*, and consider there is no distinction between them. The fore wing has a dark transverse marking, with the entire clavus equally dark.

Three species of *Tusothrips* were listed from China by Mirab-balou *et al.* (2011: 732), but with *T. aureus* (Moulton) and *calopgomi* Zhang now considered synonyms of *T. sumatrensis* only one species of this genus is now recorded from China.

**Specimens examined.** CHINA, Guangdong Province, Shipai, Guangzhou, holotype female of *calopgomi* from *Calopgomium endecaphylla*, 1.i.1974, coll. Zhang Wei-qiu. (in SCAU).

Paratypes: 2 females collected with holotype, same data; Hainan Province, Sanya, 3 females from *C. endecaphylla*, 12.iii.1975, coll. Ren Peiyu. Further material. Guangdong Province, Chebaling National Nature Reserve, 2 females from *Pueraria* sp., 24.iv.1989; Guangzhou, 1 female from *Calopgomium* sp., 24.iv.1989, coll. Tong Xiao-li.

**Distribution.** China (Yunnan, Guangdong, Hainan, Hunan); India to Indonesia, Philippines.

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