

A new species of *Ragadia* WESTWOOD [1851] from N.W. Yunnan, China

(Lepidoptera, Nymphalidae, Satyrinae)

by

SONG-YUN LANG

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Abstract: A new species, *Ragadia liae* spec. nov., from Dulongjiang Valley, Gongshan County, N.W. Yunnan Province, China, is described and illustrated in this paper.

Introduction: Two species of the genus *Ragadia* WESTWOOD, [1851] have been known from the eastern Himalayan region (Bhutan, N.E. India, N. Myanmar, S.E. Tibet, northwesternmost of Yunnan), viz. *R. crisilda* HEWITSON, 1862 and *R. crito* DE NICÉVILLE, 1890 (TALBOT, [1949]; D'ABRERA 1985; HUANG 2000, 2003; SHIZUYA et al. 2005). In this paper, a new species from Dulong-jiang (upper water of Nmai Hka River) Valley, northwesternmost of Yunnan, is described. Therefore, it is the third species of *Ragadia* WESTWOOD from this region. All specimens, excluding the holotype, in this study, are deposited in SONG-YUN LANG's collection, Chengdu, Sichuan, China. The holotype is preserved in the Chongqing Museum of Natural History, China (CMNH).

***Ragadia liae* spec. nov.** (figs 1-4, 7)

Holotype ♂: China, Yunnan, Gongshan, Dulong-jiang, Xiong dang, 2000 m, 9.VII.2015, leg. SONGYUN LANG, SATY0459. Paratypes: 5 ♂♂, same data as holotype but 9.-12.VII.2015.

Diagnosis: The new species is superficially similar to *Ragadia crisilda* HEWIT. and *R. crito* DE NICÉVILLE, and can be distinguished from them by the combination of the following characters:

1. Whitish bands on the upperside are less dusky, whereas they are strongly dusky in *R. crito* DE NICÉVILLE.
2. Blackish postdiscal spots in each spaces on the forewing upperside are nearly rounded, whereas they are square in *R. crisilda* HEWIT. and *R. crito* DE NICÉVILLE.
3. Outer edge of the white postdiscal band and the inner edge of the white discal band are strongly wavy, whereas they are nearly straight in *R. crisilda* HEWIT. and *R. crito* DE NICÉVILLE;
4. White discal band on the forewing upperside is not obviously wider than the other whitish bands as in *R. crito* DE NICÉVILLE, whereas it is obviously wider than other whitish bands in *R. crisilda* HEWIT.

Etymology: The specific name *liae* is named after my grandmother Ms. LI SHUYING from Xuedao-jie No. 111, Chengdu, Sichuan.

Distribution: N.W. Yunnan (Dulong valley).

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Address of the author

SONG-YUN LANG

Chongqing Museum of Natural History

Wenxingwan No. 42

Beibei, 400700, Chongqing, China

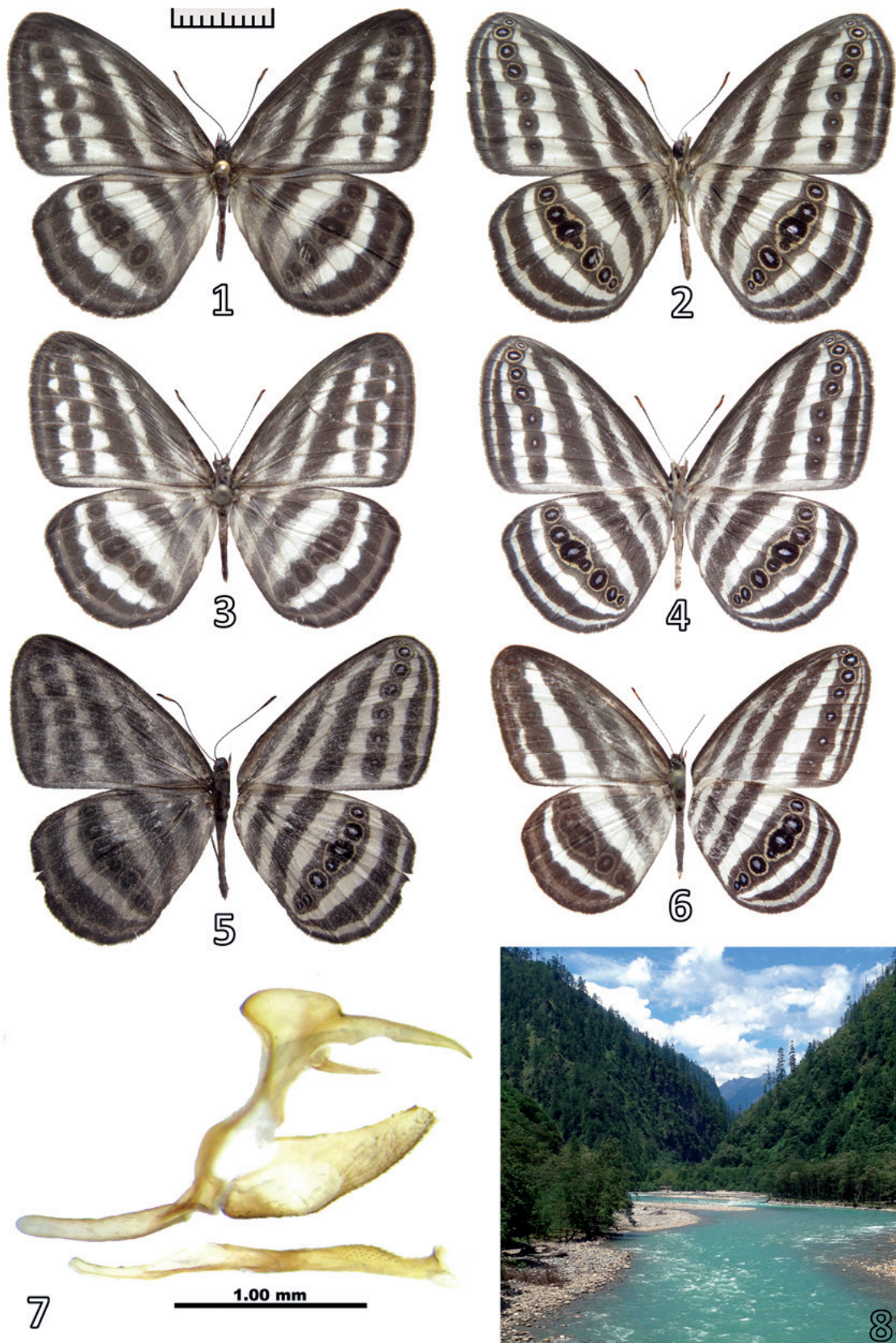


Fig. 1, 2: *Ragadia liae* spec. nov., holotype ♂, SATY0459, China, Yunnan, Dulong-jiang, upper- and underside.

Fig. 3, 4: *Ragadia liae* spec. nov., paratype ♂, ditto, upper- and underside.

Fig. 5: *Ragadia crito* DE NICÉVILLE, 1890, ♂, China, Tibet, Medog, upper- and underside.

Fig. 6: *Ragadia crisilda crisildina* JOICEY & TALBOT, 1921, ♂, China, Hainan, Wuzhi-shan, upper- and underside.

Fig. 7: ♂ genitalia of *Ragadia liae* spec. nov., holotype, SATY0459, China, Yunnan, Dulong-jiang, in lateral view with left valva removed.

Fig. 8: Habitat of *Ragadia liae* spec. nov., Xiongdang, altitude 2000 m, Dulong Valley, N.W. Yunnan.

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Autor(en)/Author(s): Lang Song-Yun

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