

**Description of a new subspecies of *Hemadara albiligata* VON DER GOLTZ, 1939
from Sichuan, China**

(Lepidoptera, Nymphalidae, Satyrinae)

by

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Abstract: In this paper, a new subspecies of *Hemadara albiligata* VON DER GOLTZ, 1939, viz. *H. albiligata houjiangae* **subspec. nov.** from Sichuan Province, China, is described and illustrated.

Hemadara albiligata VON DER GOLTZ, 1939 is a rare Chinese species which has been only known from Lijiang, northern Yunnan Province (VON DER GOLTZ, 1939; DELLA BRUNA et al., 2000). A ♂ of the genus *Hemadara* MOORE, 1893 (= *Hedamara* VON DER GOLTZ, 1939) which has been kept in CMNH since 1930's was studied recently and it was collected from Ta-Tsien-Lu [Kangding], western Sichuan Province, which is an area biogeographically separated from the northern Yunnan fauna. Therefore, a new subspecies is described, basing upon this specimen, which can be distinguished from the nominate subspecies from N. Yunnan.

Abbreviations:

CMNH: Chongqing Museum of Natural History, Beibei, Chongqing, China.

SIWC: Science Institute of West China, Beibei, Chongqing, China (1930-1950).

ZFMK: Zoologische Forschungsinstitut und Museum Alexander Koenig, Bonn, Germany.

Materials: Photographs of the holotype of *Hemadara albiligata* VON DER GOLTZ, kept in ZFMK, were provided by Mr. DA-YONG XUE (Beijing).

***Hemadara albiligata houjiangae* **subspec. nov.** (figs. 1-3, 7)**

Holotype ♂, "7.7. Tats" [Ta-Tsien-Lu = Kangding, 7.VII.1930, Coll. SIWC] (CMNH).

Diagnosis: The new subspecies can be distinguished from the nominate one by the combination of the following characters:

1. On both sides, forewing subapical eye spot is much larger than that of the nominate subspecies.
2. On hindwing upperside, blackish dot in space 2 is well developed, whereas it is tiny or absent in the nominate one.
3. On hindwing underside, blackish dots in spaces 1 and 2 are well developed, whereas they are vestigial or absent in the nominate subspecies.

Etymology: The subspecific name *houjiangae* is described in honour to Mrs. HOU JIANG from CMNH.

Distribution: China (W. Sichuan).

Notes: According to HOU (2012), Mr. WALTER FRIEDRICH, with his Chinese name FU DE-LI, was a German who was engaged as a manager of Department of Entomology, SIWC (the predecessor of CMNH) from 1929 to 1935. Together with local assistants of SIWC, FRIEDRICH collected at Sichuan Province (Ginfu, Bango, Ta-Tsien-Lu, Kiulung, etc.) during those years and obtained abundant butterflies, including this interesting specimen. The present author welcomes communications with the readers from Germany who know more about W. FRIEDRICH.

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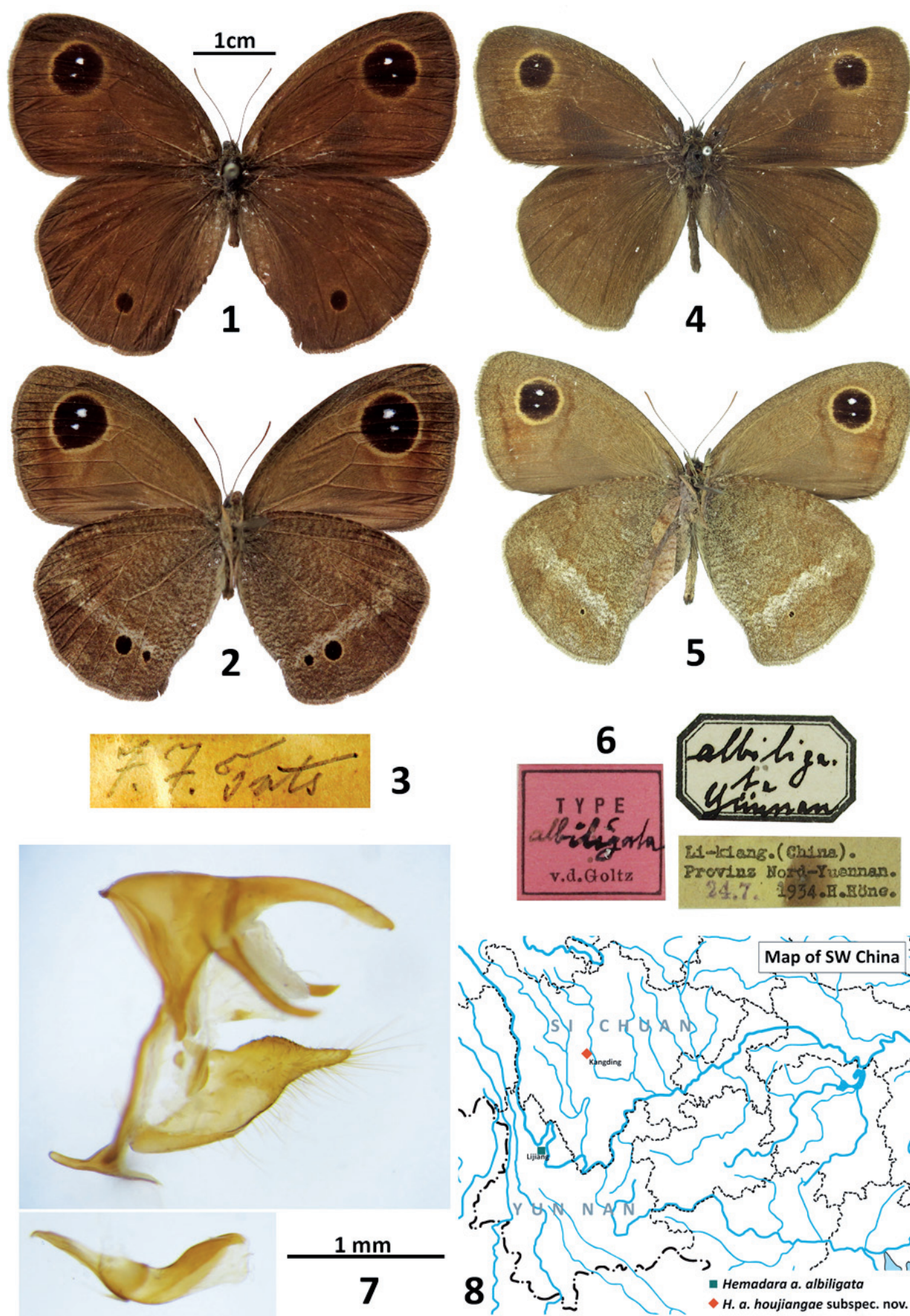


Fig. 1, 2, 3: *Hemadara albiligata houjiangae* subspec. nov., holotype ♂, CMNH, dorsal and ventral side, label.
 Fig. 4, 5, 6: *Hemadara albiligata albiligata* VON DER GOLTZ, 1939, holotype ♂ ZFMK, dorsal and ventral side, labels.
 Fig. 7: ♂ genitalia of *Hemadara albiligata houjiangae* subspec. nov. in lateral view with left valva removed, holotype, CMNH.
 Fig. 8: Map of SW China with distribution records of *Hemadara albiligata* VON DER GOLTZ, 1939.

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