

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

(Lepidoptera, Nymphalidae, Satyrinae)

by

SONG-YUN LANG

received 6.IV.2016

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.

Acknowledgements: The author express his sincere thanks to Dr. DA-YONG XUE (Beijing), Dr. GERADO LAMAS (Lima, Peru), Mrs. JIANG HOU and Mr. SHU-HENG LI (CMNH) for their various help.

References

- DELLA BRUNA, C., GALLO, E., LUCARELLI, M. & V. SBORDONI (2000): Guide to the Butterflies of the Palearctic Region. Satyridae, part 2: Subfamily, Satyrinae, Tribe Yphtimini, *Argestina*, *Boeberia*, *Callerebia*, *Grunia*, *Hemadara*, *Loxerebia*, *Paralasa*, *Proterebia*. - Omnes Artes, Milano.
- GOLTZ, D. H. F. VON DER (1939): Die Callerebien der Ausbeute Hoene. - Ent. Rundsch. 56: 41-45, Stuttgart.
- HOU, J. (2012): Research of Science Institute of West China [in Chinese]. - Central Party Literature Press, Beijing.

Address of the author

SONG-YUN LANG

Chongqing Museum of Natural History, Wenxing-Wan No. 42,
Beibei, Chongqing, 400700, China
langsongyun@126.com

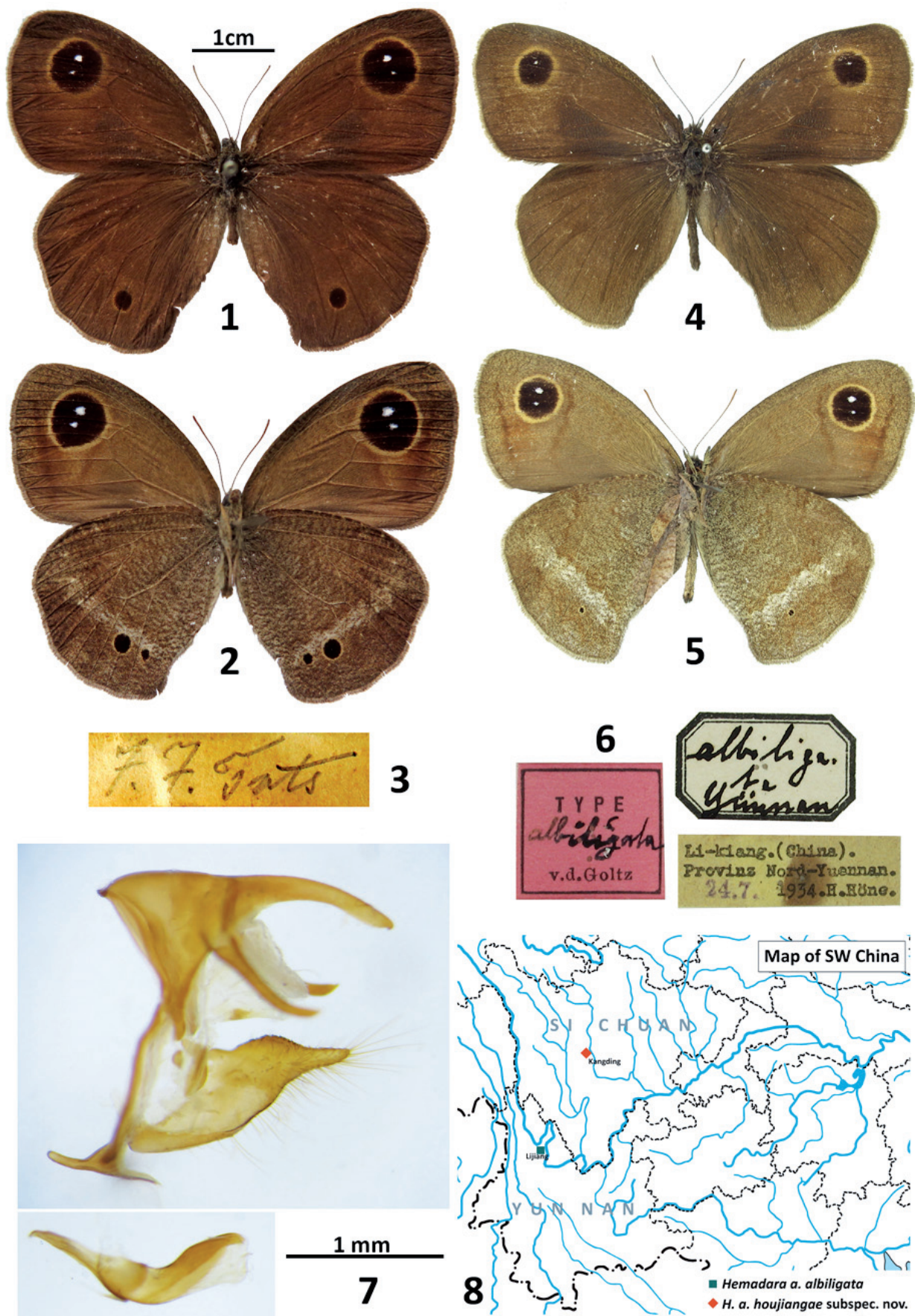


Fig. 1, 2, 3: *Hemadara albiligata houjiangae* subspec. nov., holotype ♂, CMNH, dorsal and ventral side, label.
 Fig. 4, 5, 6: *Hemadara albiligata albiligata* VON DER GOLTZ, 1939, holotype ♂ ZFMK, dorsal and ventral side, labels.
 Fig. 7: ♂ genitalia of *Hemadara albiligata houjiangae* subspec. nov. 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.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Atalanta](#)

Jahr/Year: 2016

Band/Volume: [47](#)

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

Artikel/Article: [Description of a new subspecies of *Hemadara albiligata* von der Goltz, 1939 from Sichuan, China \(Lepidoptera, Nymphalidae, Satyrinae\) 239-240](#)