

LETTER

## A new synonym of the species *Falsomesosella truncatipennis* Pic, 1944 (Coleoptera: Cerambycidae: Lamiinae: Mesosini)

The genus *Falsomesosella* Pic, 1925 currently includes two subgenera, with 36 species / subspecies described in the nominate subgenus (Tavakilian & Chevillotte, 2021). Among them, 10 species were recorded from China (Lin & Tavakilian, 2019). Recently, Lazarev (2021) described the 37th species from Shaanxi Province of China. However, it was based on four specimens of *Falsomesosella truncatipennis* Pic, 1944, herein we propose the new synonym.

Specimens studied are deposited in the following institutions, museums or private collections:

CAW—Collection of Andreas Weigel, Wernburg, Germany;

CBWX—Collection of Bi Wen-Xuan, Shanghai, China;

CMLR—Collection of Maxim A. Lazarev, Moscow, Russia;

IZCAS—Institute of Zoology, Chinese Academy of Sciences, Beijing, China;

MNHN—Muséum National d’Histoire Naturelle, Paris, France.

### *Falsomesosella (Falsomesosella) truncatipennis* Pic, 1944 (Figs 1–2)

*Falsomesosella truncatipennis* Pic, 1944: 13. TL: China (Zhejiang). TD: MNHN.

*Falsomesosella (Falsomesosella) truncatipennis*: Breuning, 1959: 50; Löbl & Smetana, 2010: 271; Lin & Tavakilian, 2019: 332; Danilevsky, 2020: 390.

*Falsomesosella truncatipennis*: Hua, 2002: 209; Lin, 2015: 95, figs 8–10; Lin, 2017: 348, pl. 30, fig. 3.

*Falsomesosella taibaishana* Lazarev, 2021: 142, figs 1–2. TL: China (Shaanxi). TD: CML. **syn. nov.**

Material examined. Henan: 1♀, Xinxian, Liankangshan, 26–29.IV.2014 (IZCAS). Shaanxi: holotype of *Falsomesosella taibaishana* Lazarev, 2021, ♂, Taibaishan National Park, elev. 1350 m, 10.VI.1999, leg. S. Murzin and 1♀ paratype, same data (examined through pictures in Lazarev, 2021). 1♂, Meixian, Haopingsi, 24.V.2004 (IZCAS); 1♂, Qinling, Foping,



Figures 1–2. *Falsomesosella truncatipennis* Pic, 1944, holotype, photographed by Junsuke Yamasako. 1. Dorsal view. 2. Labels.

urn:lsid:zoobank.org:pub:8B05E5E2-607C-43E2-B45E-48D03EF5B4B4

Received 25 September 2021, accepted 15 October 2021

Executive editor: Fuqiang Chen

Longcaoping, elev. 1256 m, 3.VII.2008, leg. Siqin Ge (IZCAS); 1♀, Zhouzhi County, Louguantai, elev. 680 m, 25.VI.2008, leg. Siqin Ge (IZCAS); 2♂, Huashan, elev. 1100 m, 27.V.2014, leg. Wenxuan Bi (CBWX); 1♀, Huashan, elev. 1600 m, 28.V.2014, leg. Wenxuan Bi (CBWX). Zhejiang: holotype (Figs 1–2) of *Falsomesosella truncatipennis* Pic, 1944, ♂, Zhejiang, (Fenghua County), Xuedou, 28.V.1930 (MNHN, examined through pictures taken by J. Yamasako); 1♂, Gutianshan Nature Reserve, 2010, elev. 665 m, 118,14°E, 29,25°N (CAW); 1♂, Xitianmushan, elev. 450 m, 2.V.2009, leg. Wenxuan Bi (CBWX); 1♀, Anji County, Xiaofeng, 23.IV.2006, leg. Wenxuan Bi (CBWX). Hubei: 1♀, Yingshan County, Taohuachong, 24.VI.2014, leg. Xiaoshuan Bai (IZCAS).

Distribution. China (Henan, Shaanxi, Zhejiang, Hubei).

Remarks. This species is widespread in Central China (Lin, 2015, 2017; Lin & Tavakilian, 2019). Based on a series of specimens collected from Shaanxi and Zhejiang, including type pictures of both taxa, we propose that *Falsomesosella taibaishana* Lazarev, 2021 is a new synonym of *Falsomesosella truncatipennis* Pic, 1944. Lazarev (2021) compared his taxon with *F. gracilior* from Japan and *F. horishana* from Taiwan of China, while ignoring the *F. truncatipennis* Pic, 1944 which had been recorded from Shaanxi by Lin (2015, 2017).

Meiying Lin<sup>1</sup>, Andreas Weigel<sup>2</sup>, Siqin Ge<sup>1\*</sup>

<sup>1</sup>Key Laboratory of Zoological Systematics and Evolution, Institute of Zoology, Chinese Academy of Sciences, Beichen West Road, Chaoyang Dist., Beijing, 100101, China

<sup>2</sup>Am Schloßgarten 10, 07381 Wernburg, Germany

\*Corresponding author, E-mail: gesq@ioz.ac.cn

## References

- Breuning, S. 1959. *Catalogue des Lamiaires du Monde (Col., Céramb.) 2. Lieferung*. Museum G. Frey, Tutzing. pp. 49–107.
- Danilevsky, M.L. 2020. *Catalogue of Palaearctic Coleoptera, Volume: 6/1 -Chrysomeloidea I (Vesperidae, Disteniidae, Cerambycidae), Updated and Revised Second Edition*. Brill, Leiden. 712pp.
- Hua, L.Z. 2002. Cerambycidae. In: Hua, L.Z. (ed.), *List of Chinese Insects, Vol. II*. Sun Yat-sen University Press, Guangzhou. pp. 189–237.
- Lazarev, M.A. 2021. A new species of the genus *Falsomesosella* Pic, 1925 (Coleoptera: Cerambycidae) from Shaanxi province of China. *Euroasian Entomological Journal*, 20(3): 142–143.
- Lin, M.Y. 2015. Some new localities of Chinese longhorn beetles, part 2 (Coleoptera, Cerambycidae). *Les Cahiers Magellanes*, NS, 17: 93–98.
- Lin, M.Y. 2017. *Insect Fauna of the Qinling Mountains, volume VI (Coleoptera II), Cerambycid-beetles*. World Publishing Corporation, Xi'an. 510pp. + 37pls.
- Lin, M.Y., Tavakilian, G. 2019. Subfamily Lamiinae. In: Lin, M.Y., Yang, X.K. (eds.), *Catalogue of Chinese Coleoptera, Volume IX Chrysomeloidea: Vesperidae, Disteniidae, Cerambycidae*. Science Press, Beijing. 575pp.
- Löbl, I, Smetana, A. 2010. *Catalogue of Palaearctic Coleoptera. Vol. 6. Chrysomeloidea*. Apollo Books, Stenstrup. 924pp.
- Pic, M. 1944. Opuscula martiala XIII. *L'Échange, Revue Linnéenne*, Numéro spécial 13: 1–16.
- Tavakilian, G.L., Chevillotte, H. 2021. Titan: base de données internationales sur les Cerambycidae ou Longicornes. Version. Available from <http://titan.gbif.fr/index.html> (accessed 10 October 2021).