

Accepted Manuscript

Title: Fine structure and functional morphology of the mouthparts of *Bittacus planus* and *Terrobittacus implicatus* (Insecta: Mecoptera: Bittacidae)

Author: Na Ma Jing Huang Baozhen Hua

PII: S0044-5231(14)00040-0
DOI: <http://dx.doi.org/doi:10.1016/j.jcz.2014.05.001>
Reference: JCZ 25286

To appear in:

Received date: 26-9-2013
Revised date: 22-5-2014
Accepted date: 22-5-2014

Please cite this article as: Ma, N., Huang, J., Hua, B., Fine structure and functional morphology of the mouthparts of *Bittacus planus* and *Terrobittacus implicatus* (Insecta: Mecoptera: Bittacidae), *Zoologischer Anzeiger - A Journal of Comparative Zoology* (2014), <http://dx.doi.org/10.1016/j.jcz.2014.05.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Fine structure and functional morphology of the mouthparts of *Bittacus planus* and *Terrobittacus implicatus* (Insecta: Mecoptera: Bittacidae)

Na Ma, Jing Huang[†], Baozhen Hua*

Key Laboratory of Plant Protection Resources and Pest Management of the Education

Ministry, Entomological Museum, Northwest A&F University, Yangling, Shaanxi 712100, China.

[†] *Current address: Forest Pest Control and Quarantine Station of Hancheng, Hancheng, Shaanxi 715401, China.*

* *Corresponding author. Tel. & fax: +86 029 87091342.*

E-mail address: huabzh@nwsuaf.edu.cn (B.Z. Hua).

Download English Version:

<https://daneshyari.com/en/article/5896381>

Download Persian Version:

<https://daneshyari.com/article/5896381>

[Daneshyari.com](https://daneshyari.com)