

Accepted Manuscript

Sampling efficiency of the pale grass blue butterfly *Zizeeria maha* (Lepidoptera: Lycaenidae): A versatile indicator species for environmental risk assessment in Japan

Atsuki Hiyama, Wataru Taira, Ko Sakauchi, Joji M. Otaki

PII: S1226-8615(17)30783-5
DOI: doi:[10.1016/j.aspen.2018.03.010](https://doi.org/10.1016/j.aspen.2018.03.010)
Reference: ASPEN 1165
To appear in: *Journal of Asia-Pacific Entomology*
Received date: 7 December 2017
Revised date: 15 March 2018
Accepted date: 19 March 2018



Please cite this article as: Atsuki Hiyama, Wataru Taira, Ko Sakauchi, Joji M. Otaki , Sampling efficiency of the pale grass blue butterfly *Zizeeria maha* (Lepidoptera: Lycaenidae): A versatile indicator species for environmental risk assessment in Japan. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Aspen*(2018), doi:[10.1016/j.aspen.2018.03.010](https://doi.org/10.1016/j.aspen.2018.03.010)

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.

**Sampling efficiency of the pale grass blue butterfly *Zizeeria maha*
(Lepidoptera: Lycaenidae): A versatile indicator species for
environmental risk assessment in Japan**

Atsuki Hiyama, Wataru Taira, Ko Sakauchi, and Joji M. Otaki*

*The BCPH Unit of Molecular Physiology, Department of Chemistry, Biology and
Marine Science, University of the Ryukyus, Okinawa 903-0213, Japan*

*Corresponding author.

E-mail address: otaki@sci.u-ryukyu.ac.jp (J.M. Otaki)

Telephone: +81-98-895-8557

Fax: +81-98-895-8557

Download English Version:

<https://daneshyari.com/en/article/8883036>

Download Persian Version:

<https://daneshyari.com/article/8883036>

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