Palausybra chibi (Coleoptera, Cerambycidae) Found on Southeastern Coast of the Mainland of Taiwan

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In the spring of 2013, we had a chance to visit the coastal forest of Xuhai, Mudan Township of Pingtung County, southern Taiwan for collecting beetles. There extends a secondary forest shaped like a thin belt along a trail near seaside. Although a small lamiine specimen was collected by beating dead branches, nobody was aware of its true identity until we came home. A closer examination under microscope has revealed that the lamiine in question was actually determined as *Palausybra chibi* which has so far been known only from Lanyu Island off eastern Taiwan (HAYASHI, 1974; CHOU, 2008). According to a personally delivered communication by CHOU, a few longicorn species endemic to the neighboring islands of Taiwan were recently found in the coastal forest of Taitung County. The discovery of *P. chibi* in the coastal forest of Xuhai is of the same nature as in the case of Taitung.

In the following lines, we will note the first record of *P. chibi* from the mainland of Taiwan. Other fifteen longicorn species collected at the same time are also recorded as a reference data for the local fauna. All the collection data listed below is as follows: Xuhai (旭海), Mudan Township (牡丹郷), Pingtung County (屏東縣), Taiwan, 3–V–2013. Abbreviations of collectors are as follows: HA–H. AKIYAMA, TN–T. NIISATO and MT–M. TAKAKUWA.

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Collecting List of Cerambycidae from Xuhai, Pingtung County of Taiwan

Cerambycinae

- Ceresium subuniforme Schwarzer, 1925
 1 ♂, 1 ♀, TN & MT.
- 2. *Ceresium elongatum* Matsushita, 1933 1 [♀], TN.
- 3. Leptepania minuta Gressitt, 1935 $2 \, \mathcal{A}, 1 \, \stackrel{\wedge}{+}, \text{TN}.$

All the previous records of *L. minuta* came from the lowland mountainous zone along the Central Massif of Taiwan. The recent discovery of this species in the coastal forest in southern Taiwan is highly interesting to note.

Lamiinae

4. *Mesosa (Mesosa) perplexa* PASCOE, 1858 1 ex., HA.



Fig. 1. *Palausybra chibi* HAYASHI, [♀], from Xuhai, Mudan Township, Pingtung County, Taiwan.

- 5. *Ropica formosana* BATES, 1866 2 exs., HA; 2 exs., TN.
- 6. *Sybra pascoei taiwanella* Gressitt, 1951 9 exs., HA; 11 exs., TN & MT.
- 7. *Sybra posticalis* (PASCOE, 1858) 4 exs., HA; 2 exs., TN.
- 8. *Sybra flavostriata* HAYASHI, 1968 5 exs., HA; 5 exs., TN & MT.
- 9. *Sybra bioculata quadrinotata* SCHWARZER, 1925 3 exs., HA.
- 10. Palausybra chibi Hayashi, 1974
 - 1 ², HA.

New to the mainland of Taiwan. The single female specimen examined corresponds well with the population of Lanyu Island.



Fig. 2. Coastal forest at Xuhai, Mudan Township, Pingtung County, Taiwan.

- 11. Pterolophia (Pterolophia) bigibbera (NEWMAN, 1842) 1 ex., HA.
- 12. Pterolophia (Pterolophia) obscura obscura Schwarzer, 1925 1 ex., HA.
- 13. Pterolophia (Hylobrotus) annulata (Chevrolat, 1845) 1 ex., HA.
- 14. *Rhondonia bisignata* Hayashi, 1976 1 ex., TN.
- 15. Pothyne baliegata Thomson, 1864 $1 \ 7$, $1 \ 7$, TN.
- 16. Exocentrus seriatomaculatus Schwarzer, 1925 1 ⁹, HA; 1 ⁹, TN.

References

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