

Records of some Cerambycidae (Insecta: Coleoptera) from the Northern Mariana Islands, Micronesia

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Abstract Six species of Cerambycidae are recorded from the northern Mariana Islands, Micronesia. They are; *Pterolophia (Pterolophia) bigibbera* (Newman, 1842), *Prosoplus marianarum* (Aurivillius, 1908), *Ropica palauana* (Matsushita, 1935), *Sybra anatahana* Gressitt, 1956, *Phloeopsis meridiana* (Ohbayashi, 1941), and *Micronesiella mariana* (Gressitt, 1956) of subfamily Lamiinae.

Key words: Coleoptera, Cerambycidae, Lamiinae, northern Mariana Islands.

Gressitt (1956) recorded six species of Cerambycidae from the northern Mariana Islands, Micronesia. After his study, no additional record on cerambycid beetles from the Islands has so far been known. In the present short report, I record six species of cerambycid beetles. These specimens were collected by Dr. Shinya Miyano during the expedition to the northern Mariana Islands in 1992. One species among them is new to the fauna of the Marianas. The scientific names in this list follow Breuning (1958–1969).

List of Collected Species

Family Cerambycidae Subfamily Lamiinae

1. *Pterolophia (Pterolophia) bigibbera* (Newman, 1842)

Specimens examined. 1 male, ALAMAGAN, 19. V. 1992 (CBM-ZI-33301); 1 male and 1 female, ALAMAGAN, 9. VI. 1992 (CBM-ZI-33302–33303); 1 female, AGRIHAN, 28.V.1992 (CBM-ZI-33304).

Distribution. Bonin Isls., Taiwan, Botel-Tobago, Philippines (Gressitt, 1956); Hawaii (Duffy, 1968); now Alamagan, Agrihan of the northern Mariana Isls.

2. *Prosoplus marianarum* Aurivillius, 1908

Specimens examined. 1 female, ANATAHAN, 13.V.1992 (CBM-ZI-33305); 1 male, SARIGAN, 15.V.1992 (CBM-ZI-33306).

Distribution. Guam, Rota, Aginguan, Tinian,

Saipan, Anatahan, Alamagan, Pagan, Agrihan (Gressitt, 1956); now Sarigan of the northern Mariana Isls.

3. *Ropica palauana* (Matsushita, 1935)

Specimen examined. 1 female, ANATAHAN, 13.V.1992 (CBM-ZI-33307).

Distribution. Western Caroline Isls. (Gressitt, 1956); now Anatahan of the northern Mariana Isls.

Remarks. This species has been recorded only from the Western Caroline Islands. This is the first record for the Marianas. Though I have been able to examine only the present specimen, it well agrees with the redescription by Gressitt (1956).

4. *Sybra anatahana* Gressitt, 1956

Specimens examined. 2 males, SARIGAN, 15. V.1992 (CBM-ZI-33308–33309).

Distribution. Anatahan (Gressitt, 1956); now Sarigan of the northern Mariana Isls.

5. *Phloeopsis meridiana* (Ohbayashi, 1941)

Specimens examined. 1 ex., ANATAHAN, 11. V.1992 (CBM-ZI-33310); 6 exs., SARIGAN, 15–16.V.1992 (CBM-ZI-33311–33316); 1 ex., ALAMAGAN, 19.V.1992 (CBM-ZI-33317); 1 ex., East Is. of MAUG, 4.VI.1992 (CBM-ZI-33318).

Distribution. Saipan, Tinian, Aginguan, Rota, Guam, Pagan, of the Mariana Isls. (Gressitt, 1956); now Anatahan, Sarigan, Alamagan, East Is. of Maug, of the northern Mariana Isls.

6. *Micronesiella mariana* (Gressitt, 1956)

Specimens examined. 8 exs., ANATAHAN, 11–13.V.1992 (CBM-ZI-33319–33326); 14 exs.,

SARIGAN, 15.V.1992 (CBM-ZI-33327-33340); 2 exs., ALAMAGAN, 19.V.1992 (CBM-ZI-33341-33342).

Distribution. Guam, Rota, Tinian, Saipan, Pagan of the Mariana Isls. (Gressitt, 1956); now Anatahan, Sarigan, Alamagan, of the northern Mariana Isls.

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References

- Breuning, S. v. 1958-1969. Catalogue des Lamiaires du Monde (Col. Cerambycidae). 1969 pp. Museum G. Frey, Tutzing bei München.
- Duffy, E. A. J. 1968. A monograph of the immature stages of Oriental timber beetles (Cerambycidae). vii + 434 pp. 18 pls. British Mus. (Nat. Hist.), London.
- Gressitt, J. L. 1956. Coleoptera: Cerambycidae. Ins. Micronesia 17: 61-183. Bishop Mus., Hawaii.