INITIAL LISTING OF ORDER CHIROPTERA AT BARANGAY SAN AGUSTIN WEST, VERDE ISLAND, BATANGAS CITY, PHILIPPINES

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ABSTRACT

EUGENIO, RUTH MARIFEL G., Department of Biological Sciences, College of Arts and Science, Central Luzon State University, Science City of Muñoz, Nueva Ecija, Philippines, **JUNE 2019, INITIAL LISTING OF ORDER CHIROPTERA AT BARANGAY SAN AGUSTIN WEST, VERDE ISLAND, BATANGAS CITY, PHILIPPINES**

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In this study, there are a total of 11 chiropterans that were collected in Barangay San Agustin West, Verde Island, Batangas City. However, only 2 genera (*Pteropus* and *Cynopterus*) was identified belonging to 1 family. Representative family were Pteropodidae. The Chiroptera that were collected are belonged to megachiroptera which usually consumes fruits, flowers, and flower product. All chiroptera that have collected are fruit bats due to the abundance of fruit trees in Verde Island. *Mangifera indica, Tamarindus indica, Corrypha utan, Coco nucifera,* and *Musa acuminate* are the fruit trees that are present in the island. However, the common roosting site of the Chiroptera in Verde Island are the following: *M. indica, T. indica,* and *C. utan* and it was also the vegetation of fruit bats in Verde Island.

The measurements that was gathered from *Pteropus* sp. are the following: total length 219.3 mm; body length 219.3 mm; ear 24.7 mm; hind foot 37.1 mm; forearm 136 mm; tail is absent. Lastly, for the measurements that was gathered from *Cynopterus brachyotis* are the following: total length 110.3 mm; body length 97.8 mm; ear 15.6 mm; hind foot 16.7 mm; tail 12.5 mm.

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