

**TAXONOMIC REGISTRY OF FRESHWATER FISHES IN
SOUTHERN NUEVA ECIJA, PHILIPPINES**

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DOCTOR OF VETERINARY MEDICINE

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ACCEPTANCE SHEET

This undergraduate thesis entitled "TAXONOMIC REGISTRY OF FRESHWATER FISHES IN SOUTHERN NUEVA ECIJA, PHILIPPINES," prepared and submitted by **ELAIZA ROSE M. SORIANO**, in partial fulfillment of the requirements for the degree of **DOCTOR OF VETERINARY MEDICINE**, is hereby accepted:

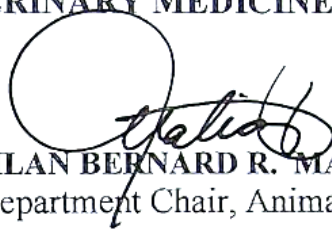

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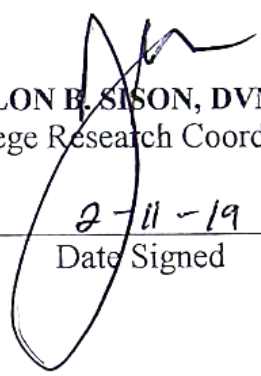

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ABSTRACT

SORIANO, ELAIZA ROSE M., Department of Animal Management, College of Veterinary Science and Medicine, Central Luzon State University, Science City of Muñoz, Nueva Ecija, Philippines, **June 2019, TAXONOMIC REGISTRY OF FRESHWATER FISHES IN SOUTHERN NUEVA ECIJA, PHILIPPINES.**

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A taxonomic study was conducted to identify the species of commercially available freshwater fishes in Southern Nueva Ecija within August 2017 to July 2018. Different commercial freshwater finfish products were collected from different fishing grounds including fishing landing sites, vendors on municipal markets and barangay based vendors. Fish samples were dead upon purchasing, specimen were initially classified as to phenotypes. All fish specimen was technically photographed; reference plate was also included in each photograph. As for morphological identification, all were initially classified and taxonomically identified to family and genus level based from Fish Base (www.fishbase.org) (Froese & Pauly, 2015).

A total of ten (10) species of freshwater finfish were collected belonging to eight (8) families. The family with the most number of species collected are Cichlidae, and Cyprinidae with two species each followed by Anguillidae, Centrarchidae, Channidae, Clariidae, Gobiidae, and Terapontidae with one species each.

Keywords: Freshwater fishes; Southern Nueva Ecija; Commercial freshwater fishes

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