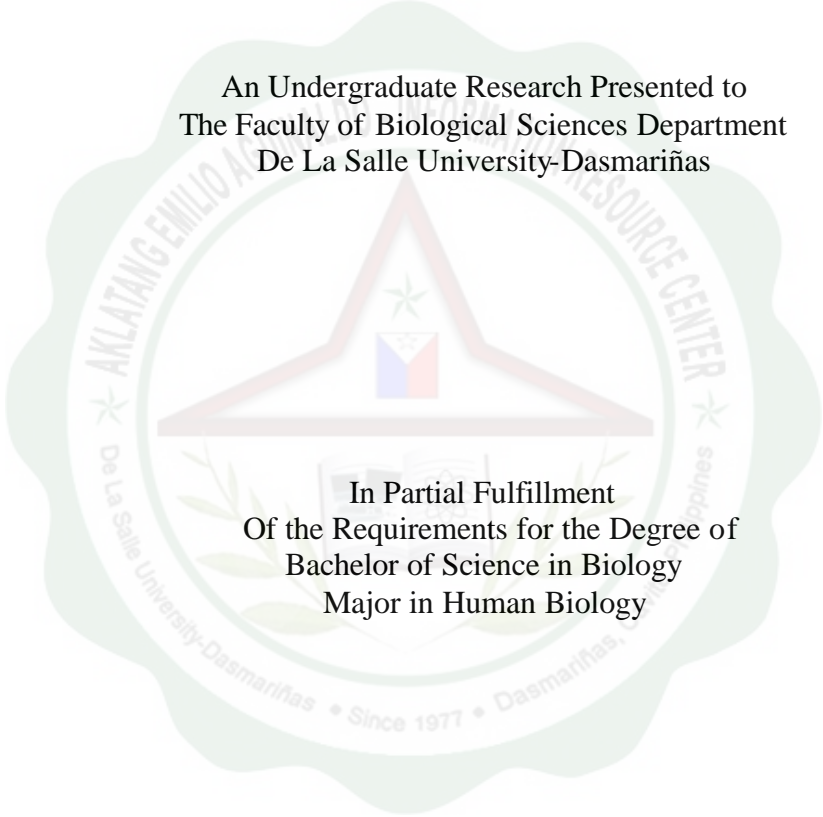


TAXONOMIC SURVEY OF FERNS FOUND AT BALITE FALLS AMADEO, CAVITE

An Undergraduate Research Presented to
The Faculty of Biological Sciences Department
De La Salle University-Dasmariñas

The seal of De La Salle University-Dasmariñas is a circular emblem with a scalloped border. It features a central shield with a red triangle at the top, a blue triangle at the bottom, and a white triangle in the middle containing a green star. The shield is flanked by two green olive branches. The text "AKLATANG EMILIO AQUINO UNIVERSITY RESOURCE CENTER" is written in a circular path around the shield. Below the shield, the text "De La Salle University-Dasmariñas" and "Since 1977" are visible.

In Partial Fulfillment
Of the Requirements for the Degree of
Bachelor of Science in Biology
Major in Human Biology

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ABSTRACT

Taxonomic study of ferns was conducted in three selected sites in Balite Falls, Amadeo, Cavite which aimed to collect, identify, classify, and describe the ferns found in different locations. The collection was done by means of non- random sampling method in three selected sites. The collection was done on month of August. This also includes measurement of the physic-chemical parameters such as temperature, altitude, location (latitude and longitude) and chemical analysis of the soil (pH and organic matter content soil). Collected specimens were compared to the specimen at the Philippine National Museum (PNM) to confirm the initial identification. This descriptive study focused on the identification and classification of ferns and their allies. There are 15 species of ferns found in 3 sites belonging to 10 genera and 5 families. Among the three study sites, Site 1 has the highest number of fern species. The ferns that are present in the three sites are *Tectaria dissecta*, *Tectaria* sp., and *Dennstaeditia philippinensis*. The most represented family is family having Dryopteridaceae 6 species and 4 genera.

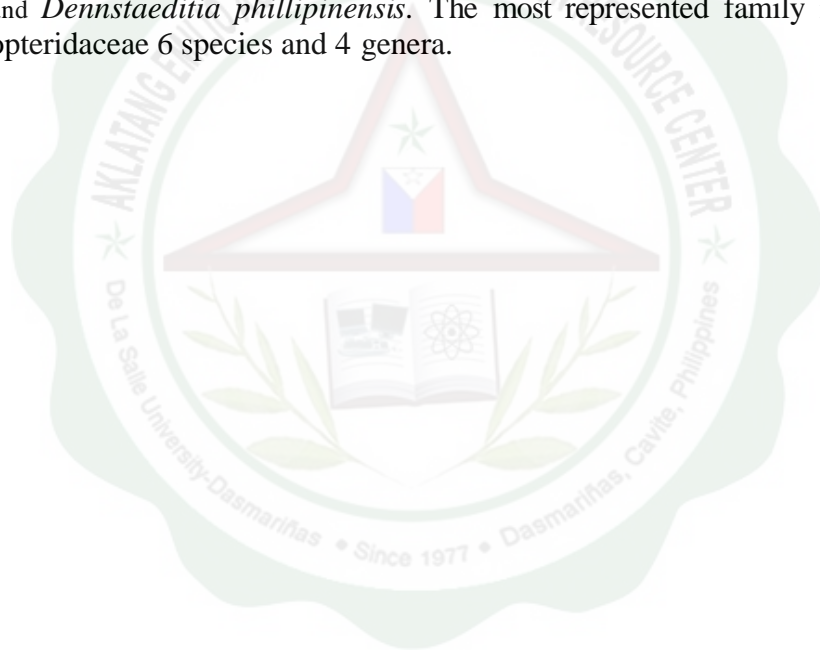


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