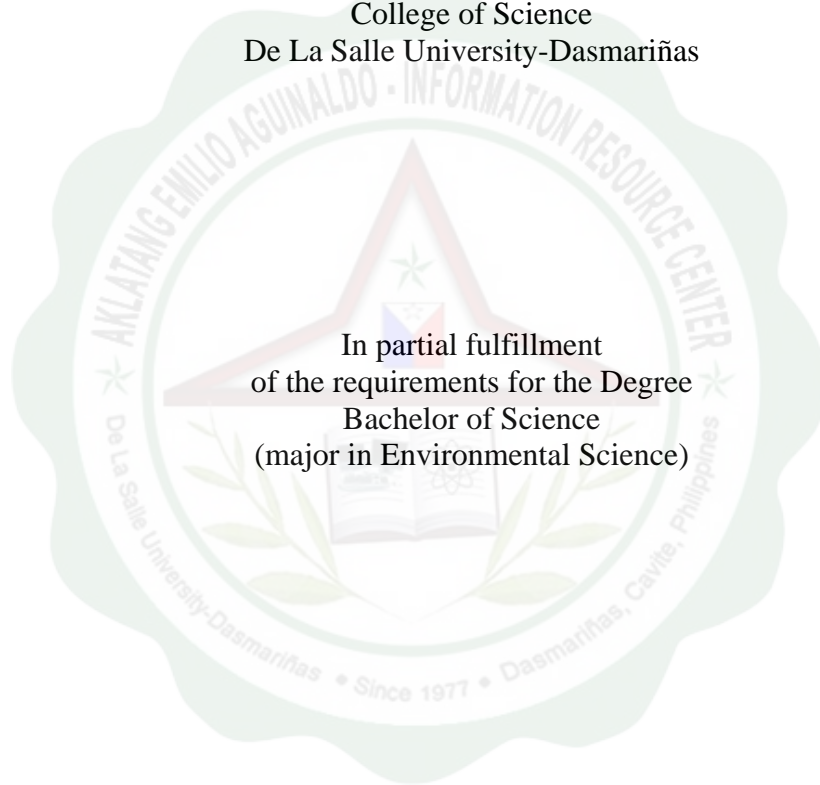


Anuran Diversity in Tambo M. Kulit, Indang, Cavite

An Undergraduate Research
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ABSTRACT

This study provides information on the anurans in Tambo M. Kulit, Indang, Cavite and its immediate vicinities based on field sampling conducted on accessible localities in 2009 and 2010. A total of 94 anurans belonging to seven species in 3 families were recorded in the study area. Family Rhacophoridae is represented by *Polypedates leucomystax*. *Bufo marinus* represents the family Bufonidae while family Ranidae is represented by the five species in four genera which are *Limnonectes macrocephalus*, *L. woodworthi*, *Occidozyga laevis*, *Rana erythraea*, and *Platymantis* cf. *mimulus*. Most species in the study area were found in the river side. Other species were found in litter, near trees, on bamboos, stones and small caves. Data showed that species of anurans were all present in the less disturbed side of the area unlike in the disturbed area where some of the species cannot be found. Shannon's diversity index showed that station 1 or the disturbed area of the river has the highest diversity followed by station 2 which is the less disturbed area, and station 3 as the least diverse among all. There are no significant difference between the weight, size and distribution of the anurans found in disturbed and disturbed area. This may be due to the fact that the 3 stations did not vary in terms of vegetation, climate and that the presence of the resorts did not affect the weight, size and distribution of anurans.

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