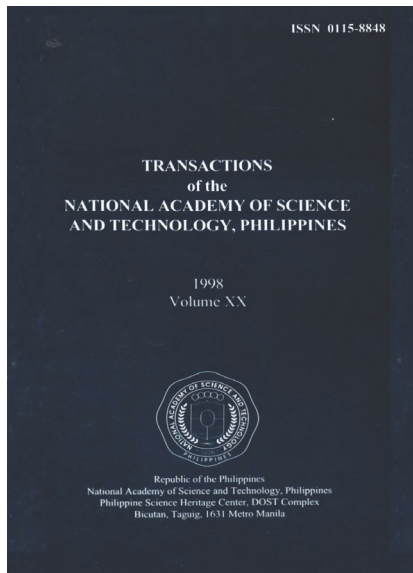


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Volant and Non-volant Mammals in the Lowland Rainforests of the Central Sierra Madre in Northern Quezon and Aurora, Luzon, Philippines: A Preliminary Report

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ABSTRACT

An inventory of the mammalian fauna in the lowland rainforests of the Central Sierra Madre in Aurora and Northern Quezon, was undertaken from May 1966 to April 1998. A combination of wildlife techniques, such as mist netting, snap and live trapping, and ethno-biological interviews with local people, was used. A cumulative total of 31 species of mammals was recorded, of which 39% are endemic to the Philippines. Of these, 10 species were non-volant, of which four species are Philippine endemics while one is a Luzon endemic. Twenty-one species were volant, of which seven species are Philippine endemics. Considering that lowland rainforests have been the most heavily devastated in the last hundred years, the results of this survey indicate that the Central Sierra Madre is home to an important group of wildlife, representing 18% (31/172) of all indigenous terrestrial mammals and 12% (12/110) of all endemic terrestrial mammals found in the country.

Key words: Volant mammals, non-volant mammals, Central Sierra Madre, northern Luzon, Aurora, rodents, bats, Philippine endemics, Luzon endemic biodiversity, threatened species