



**ECTOPARASITES ON FREE-RANGE GRAZING GOATS
(*Capra aegagrus hircus*) IN GREENBREEZE SUBDIVISION,
BICLATAN, GENERAL TRIAS, CAVITE**

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ABSTRACT

Ectoparasites are prevalent in goats and cause poor productivity among them. This research aimed to detect and identify ectoparasites infesting the free-range grazing goats found in Greenbreeze Subdivision, Biclatan, General Trias, Cavite, and to determine the infestation rate, prevalence rate and parasite burden. Skin, nails, ears, and hair of the test animals were inspected and ectoparasites found were collected, preserved, identified and tallied. Among the ectoparasites classified were *Linognathus sp.*, and *Bovicola sp.* Of the two identified lice, *Linognathus sp.* has the higher infestation rate than *Bovicola sp.* Cumulative prevalence of ectoparasite resulted to 93%, infesting 28 of 30 goats. Double parasitism has higher prevalence rate than single parasitism. Lastly, ectoparasite burden is higher in *Linognathus sp.* than in *Bovicola sp.*

