



**DETECTION OF HELMINTH ENDOPARASITES FROM SELECTED
MARKETABLE NILE TILAPIA (*Oreochromis niloticus*) AND
GALUNGGONG (*Decapterus maruadsi*) COLLECTED FROM ZAPOTE
MARKET, BACOR, CAVITE**



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ABSTRACT

This study investigated the Detection of Helminth Endoparasites from selected marketable Nile Tilapia (*Oreochromis niloticus*) and Galunggong (*Decapterus maruadsi*) collected from Zapote Market, Bacoor, Cavite. Of the two fish hosts, *D. maruadsi* are infected solely by *Anisakis simplex* (100%) while *O. niloticus* are infected with unknown protozoan (60%) and *Eimeria* spp. (6.67%). Therefore, *A. simplex* is the only nematode found in edible fish *D. maruadsi*. The parasites distribution among fish hosts is significantly different ($P < 0.05$) which can be affected by their habitat.

Keywords: Fishes, Parasites, Endoparasites, Cavite, Tilapia, Galunggong

