

ABSTRACT

The study determined the presence of ectoparasites and endoparasites in the *Sardinella tawilis* that are endemic in Taal Lake and the parasites correlation to the length and the weight of *S. tawilis*. There were five endoparasites' collected from the intestines of *S. tawilis*. The three of them are *Diphyllobothrium latum*, *Ichthyophthirius* sp., and *Capillaria* sp.; while the other species are unidentified. The ectoparasite found was also an unknown species.

The study showed that there was a low occurrence of endoparasites and ectoparasites in *S. tawilis*, and such presence did not affect the size and weight of *S. tawilis*.

The study recommends the determination of the physico-chemical characteristics of water of Taal Lake and the collection of *S. tawilis* from wider sampling sites.

