PARASITE IDENTIFICATION IN THE GILL AND INTESTINE OF SIXBAR GROUPER
(*Epinephelus sexfasciatus*) FROM THE GLONDONG GEDE COASTAL WATER, TUBAN

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ABSTRACT
Riset identification of parasites in the gill and intestine of sixbar grouper (*Epinephelus sexfasciatus*) from Glondong Gede coastal water, Tuban, had been analized. This riset purpose to identification of variation grouper fish parasite that attach in gill and intestine. There are two sampling location that is F1 (06°04'23.64" latitude ; 111°53'18.90"longitude) and F2 (06°43'09.26" latitude ; 111°52'16.94"longitude).

Eleven fish was chaught. There are 8 ectoparasite in gill and 3 endoparasite in intestine was observed. Ectoparasites species that found are *Apiosoma* sp., *Balantidium* sp., *Leptorhynchoides* sp., *Rhynchoscolex* sp., *Caligus* sp., *Dactylogyrus* sp., *Himasthla elongata*, and *Chondracanthus nodusus*. Endoparasites species that found are *Camallanus* sp., *Anisakis* sp. and *Polydora ciliata*. Variation of ectoparasites spesies be abundant in F1 location. But, variation of endoparasites spesies be abundant in F2 location. Depend on the life cycle there are 3 species be expected can causing zoonosis that are *Balantidium* sp., *Himasthla elongata*, and *Anisakis* sp.

Key words : ectoparasite, endoparasite, zoonosis, sixbar grouper, invertebrate, and protozoa