Parasitic crustaceans from different species of marine fishes in coastal waters of Kuala Terengganu / Nur Qamarina Abdul Khalid.
PARASITIC CRUSTACEANS FROM DIFFERENT SPECIES OF MARINE FISHES IN COASTAL WATERS OF KUALA TERENGGANU

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ABSTRACT

50 marine fish from four different species were diagnosed where two of each species represent a different habitat; demersal and pelagic. Out of four species, three of them were infected by crustacean parasites and these fish are *Lutjanus lineolatus*, *Nemipterus* sp., *Rastrelliger* sp., while *Sardinella* sp. was free from the infection of crustacean parasites. The prevalence and mean intensity of crustacean parasites in *L. lineolatus* was 22% and 1.64, in *Nemipterus* sp., 22% and 1.18, in *Rastrelliger* sp., 20% and 0.22. Crustacean parasite; *Clavella* sp. Oken, 1816 (Copepoda, Lernaeopodidae) parasitic on marine demersal fish, *L. lineolatus* from the coastal waters of Kuala Terengganu are described and illustrated in this present study.
ABSTRAK

50 ekor ikan marin daripada empat spesis didiagnosa dimana dua daripada empat spesis tersebut mewakili habitat yang berlainan iaitu demersal dan pelagic. Daripada empat spesis tersebut, tiga daripadanya dijangkiti oleh parasit krustasia iaitu ikan *Lutjanus lineolatus*, *Nemipterus* sp., *Rastrelliger* sp., sementara *Sardinella* sp. bebas daripada jangkitan parasit krustasia. Prevalen dan min keamatan parasit krustasia pada *L. lineolatus* adalah 22% dan 1.64, pada *Nemipterus* sp., 22% dan 1.18, pada *Rastrelliger* sp., 20% and 0.22. Parasit krustasia; *Clavelia* sp. Oken, 1816 (Copepoda, Lernaeopodidae) yang merupakan parasit pada ikan marin demersal, *L. lineolatus* dari perairan Kuala Terengganu dihuraikan dalam kajian ini.