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Fishes habitat of Gong Batu estuary / Norhafiza Abdul Fatah.



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FISHES HABITAT OF GONG BATU ESTUARY

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**This project report is submitted in partial fulfillment of the requirement of the
Degree of Bachelor of Applied Science (Fisheries)**

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UNIVERSITI MALAYSIA TERENGGANU**

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ABSTRACT

Habitat fishes of Gong Batu, its means places of fish live at area Gong Batu. Gong Batu was gazetted by government as wetland. The place also famous named as Setiu Wetland. Fish is one of population from ecosystem of Gong Batu. This study is contributing a detail study of habitat in estuary as references in future especially estuary of Terengganu. This is also to provide development information's and other associated information's for further scientific research. The main objective of this research is to study what species of domain fish live in the habitat in certain condition where the factor of abiotic and biotic were influence in estuary of Gong Batu. This research divided into five main steps. Firstly, measured physical parameter and then sampling fish type, sampling zooplankton, categories sediment the bottom of estuaries and lastly analysis data. After sampling fishes randomly only three domain species will be studied. The three species were pick up from the data were Spotted catfish (*Arius maculates*), Common ponyfish (*Leiognathus equulus*) and Russell's snapper (*Lutjanus russellii*). The distributions of fish at three stations were record and the relation distribution of them with parameter, sediment and zooplankton.