

FOOD BEHAVIOR AND DIETARY OF
INDIVIDUALS WITH EPILEPSY
UNITED STATES

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**FOOD PREFERENCE AND DIETARY OF JELLYFISH FROM KUALA
TERENGGANU WATERS**

By

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The requirements for the degree of
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**JABATAN SAINS MARIN
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**PENGAKUAN DAN PENGESAHAN
LAPORAN PROJEK PENYELIDIKAN I DAN II**

Adalah ini diakui dan disahkan bahawa laporan penyelidikan bertajuk:

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SYMBOL

g = **gram**

% = **percentage**

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ABSTRACT

There are 4 classes in phylum Cnidaria, which are the Anthozoa, Scyphozoa, Cubozoa and Hydrozoa. In this study, two classes of phylum Cnidaria were found in Kuala Terengganu waters, which are Scyphozoa; order Semaestomeae and Cubozoa; order Cubomedusae. Both orders differ from their dietary to their feeding behaviors. Food item frequency method and gravimetric method were used to find the dietary of these two orders. The dietary of these two orders were studied and the dietary of Semaestomeae was mainly plankton, while the dietary of Cubomedusae was mostly fish with food item frequency composition value of 81.25%, gravimetric composition value of 83.70%, numerical composition value of 81.25% and index of relative importance value of 13402.30. The relationship between the weight of the Cnidarians and their bell diameter was also studied. For Semaestomeae, there was no relationship while for Cubomedusae, there is a significant relationship.