

RISK ASSESSMENT ON FISHING VESSELS AT KUALA
TERENGGANU

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By

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ABSTRACT

Fishermen are most of the times exposed to hazards while navigating to fishing grounds and during catching fish at sea. This study has been responded by 106 fishermen in Kuala Terengganu who are 55.6% from South Kuala Terengganu fisheries district and another 44.3% from North Kuala Terengganu district. The majority of the fishermen in the study area are of the middle age group between 46-55 years with the average fishing experience in the range of more than 20 years. Based on the distribution of the fishing zone, it shows that 48.1% of total respondents are from A Zone.

The work described in this paper is concerned with the systematic analysis of the hazards on Kuala Terengganu, Terengganu, Malaysia fishing vessels. Statistical data is reviewed and analyzed and then applied to the relative importance of each component with respect to system reliability. This method is considered an essential approach for providing a much better basis for safety decision making. Finally, in order to reduce the risk to vessels and crew, some suggestions are made to reduce the probability of human errors to improve the safety when working on the vessels.

Keywords

Risk assessment, fishing vessels