

A STUDY ON INSHORE FISHERMEN'S ATTITUDES TOWARDS SAFETY AND  
SAFETY PRACTICES IN DUNGUN

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2012

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Research Report submitted in partial fulfillment of the requirement for the  
Degree Bachelor of Science (Nautical Science and Maritime Transportation) in  
the Faculty of Maritime Studies and Marine Science

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Abstract of research report presented to the Senate of University of Malaysia,  
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of Science in Nautical Science and Maritime Transportation

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The fishery remains a dangerous industry despite improvements in safety. A 30-item safety attitudes and practices questionnaire was developed, using items from published research combined with some original items. The questionnaire was distributed to fishermen who completed the responses. A total of 356 questionnaires were collected. Survey is conducted to obtain more information and to support the questionnaire. This study indicates the knowledge level of safety and the safety attitudes of the fishermen in Dungun, Terengganu. It was also found that the safety attitude and practices of fishermen had influence on the injuries and accidents among fishermen. The findings showed that most of the subjects do not face serious injuries at work and they tend to ignore the minor injuries. On the other hand, data for safety attitudes and practices revealed that most of the fishermen had positive safety attitudes and were knowledgeable in basic safety knowledge from experience. Interestingly enough, the results indicated that a high number of fishermen showed their interest in safety training. Finally, some recommendations that would help to improve the fishermen's safety were presented.

Abstrak laporan kajian yang dikemukakan kepada Senat Universiti Malaysia Terengganu sebagai memenuhi keperluan untuk sarjana muda Sains (Sains Nautika dan Pengangkutan Maritim)

**Kajian Sikap Nelayan Pantai terhadap Keselamatan dan Amalan Keselamatan di Dungun**

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Perikanan masih dikenali sebagai industry yang berbahaya walaupun keselamatan telah dipertingkatkan. Satu borang soal selidik yang mengenai sikap keselamatan dan amalan keselamatan telah digunakan, dengan menggunakan item daripada penyelidikan yang telah diterbitkan dengan gabungan item asal. Borang soal selidik diedarkan kepada nelayan-nelayan dan sebanyak 356 borang soal selidik telah dikumpulkan. Sesi temu bual juga dijalankan untuk mendapatkan maklumat lanjut dan untuk menyokong data yang diperolehi daripada soal selidik. Kajian ini menunjukkan tahap pengetahuan tentang keselamatan dan sikap keselamatan nelayan di Dungun, Terengganu. Kebanyakan subjek tidak menghadapi kecederaan yang serius semasa bekerja di atas kapal dan kecederaan ringan kerap diabaikan. Data untuk sikap dan amalan keselamatan mendedahkan bahawa kebanyakan nelayan mempunyai sikap keselamatan yang positif dan berpengetahuan dalam keselamatan asas. Pengetahuan ini diperolehi daripada pengalaman semasa bekerja. Keputusan menunjukkan bahawa ramai nelayan menunjukkan minat mereka dalam latihan keselamatan. Akhirnya, beberapa cadangan yang akan membantu untuk meningkatkan keselamatan nelayan telah dibentangkan.