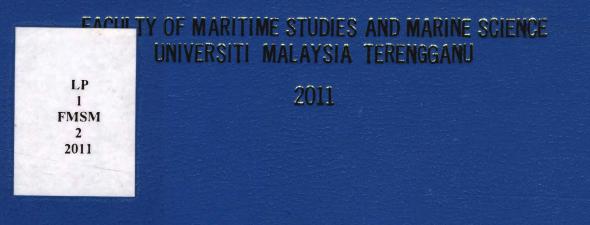
MARINE DEBRIS STUDY AT KERTEH RIVER, TERENGGANU

AHMAD SHARIY FIZZREE BIN ZAINUDIN



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MARINE DEBRIS STUDY AT KERTEH RIVER, TERENGGANU

Ahmad Shariy Fizzree bin Zainudin

Research Report submitted in partial fullfillment of The requirement for the degree of Bachelor of Science (Marine Science)

Department of Marine Science Faculty of Maritime Studies and Marine Science UNIVERSITI MALAYSIA TERENGGANU 2011

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DEPARTMENT OF MARINE SCIENCE FACULTY OF MARITIME STUDIES AND MARINE SCIENCE

DECLARATION AND VERIFICATION REPORT

FINAL YEAR RESEARCH PROJECT

It is hereby declared and verified that this research report entitled:

Marine Debris Study at Kerteh River, Terengganu

By, Ahmad Shariy Fizzree bin Zainudin Matric No UK18411 have been examined and all errors identified have been corrected. This report is submitted to the Department of Marine Science as partial fulfillment towards obtaining the Degree of Bachelor of Science (Marine Science), Faculty of Maritime Studies and Marine Science, Universiti Malaysia Terengganu.

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LIST OF ABBREVIATIONS/SYMBOLS

%	percentage
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cm centimeter

kg kilogram

1st First

2nd Second

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ABSTRACT

The study about debris collection was conducted at Sungai Kerteh, Terengganu. Before that, the place and the coordinates were taken (latitude and longitude). Debris is collected begin at the starting point; the all items which are larger than a plastic drink bottle lid (about 9 square centimeters) were collected. The debris were placed into the plastic bags. The number of items in each group and weight each bag were counted to determine the total number and weight of each bag. The debris are divided by types, such as plastics, rubber, metal, glass and others. The study showed that plastic is the most corpulent garbage collected and recorded. This may be due to the use of plastic is widely used today and the attitude of people who throw rubbish everywhere without regard to its impact on the environment.

KAJIAN TENTANG SAMPAH DI SUNGAI KERTEH, TERENGGANU

ABSTRAK

Kajian mengenai kutipan sampah telah dijalankan di Sungai Kerteh, Terengganu. Sebelum itu, keadaan tempat dan koordinat diambil (latitud dan longitud). Sampah dikutip di kawasan kajian yang telah dipilih dan saiz sampah yang dipilih adalah bermula dari sebesar botol minuman plastik (sekitar 9 sentimeter persegi). Sampah yang dikutip diletakkan di dalam plastic dan diasingkan mengikut jenis. Setelah itu, kira sampah dari setiap kumpulan dan berat sampah ditimbang. Borang diisi dan dibahagikan mengikut jenis seperti plastik, getah, logam, kaca dan lain-lain. Dari kajian, didapati plastik merupakan sampah yang paling bayak dikutip dan direkodkan berbanding dari sampahsampah yang lain. Ini mungkin kerana penggunaan plastik yang banyak digunakan pada hari ini dan sikap manusia yang membuang sampah di merata-rata tanpa menghiraukan kesannya pada alam sekeliling.