

NET SHORE DRIFT FROM BEACHES OF MERCHANG UNTIL PANTAI KELULUT
MARANG

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FACULTY OF MARITIME STUDIES AND MARINE SCIENCE
UNIVERSITI MALAYSIA TERENGGANU
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NET SHORE DRIFT FROM BEACHES OF MERCHANG UNTIL PANTAI KELULUT,
MARANG.

By

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the requirements for the degree of
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List of abbreviations/symbols

- | | |
|------------------|------------------|
| 1. \emptyset | Phi |
| 2. km | Kilometer |
| 3. m | Meter |
| 4. mm | Milimeter |
| 5. μm | Mikrometer |
| 6. g | gram |
| 7. m/s | meter per second |
| 8. $^{\circ}$ | degree |
| 9. NSD | Net shore drift |

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Abstract

This study was conducted from beaches of Merchang until Pantai Kelulut, Marang, Terengganu. Sampling was conducted in August 2007, September 2007, and November 2007. Study site was divided into 8 stations. Measurement of beach profile covering from berm area until beach low tide (LT) zone. For grain size analysis, samples were taken from high tide zone (HT), mid tide zone (MT), and low tide zone (LT) of each stations. Beach profile at every station always changed from time to time. Coarse sand, moderately well sorted sediment with very fine skewed and extremely leptokurtic dominates this study. Sediment size, beach slope, and average beach width were used to determine NSD. Net shore drift direction was from station 2 to station 1, from station 2 to station 6, from station 7 to station 5, and from station 7 to station 8.