

**QUANTITATIVE SURVEY OF MACROBENTHIC FAUNA IN A *CHICOREUS RAMOSUS* FISHING GROUND OFF THE COAST OF TRANG, ANDAMAN SEA, THAILAND**

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**ABSTRACT**

The macrobenthic fauna off the coast of Trang was investigated at 47 stations during 26-29 February 1992. Three Van Veen grab samples (0.1 m<sup>2</sup>), were taken at each station. Average abundance of macrobenthic organisms retained by a 0.5 mm mesh size sieve was 847 ind. m<sup>-2</sup>, ranging from 160 to 4,090 ind. m<sup>2</sup> between stations. The average biomass expressed as wet weight was 30 g m<sup>2</sup> with a range from 1 to 226 g m<sup>-2</sup>.

The crustaceans dominated (53% of the individuals) followed by the polychaetes (39%), Echinodermata (4%), Mollusca (2%), other group (2%) and Chordata (0.4%).