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 m²) were taken at each station. Average abundance of macrobenthic organisms retained by a 0.5 mm mesh size sieve was 847 ind. m⁻², ranging from 160 to 4,090 ind. m⁻² between stations. The average biomass expressed as wet weight was 30 g m⁻² with a range from 1 to 226 g m⁻².

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