

Qualitative Study on Community Structure of Subtidal Macrozoobenthos from Iranian Eastern Waters of the Makran Sea (Oman Sea)

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Abstract

The project goal was studying subtidal macrozoobenthos community in the eastern part of the Makran Sea. Therefore, materials were collected by 0.25 m² Van Veen grab, prior to summer monsoon (March 2013) from Pozm towards Gwadar. The samples were identified using available identification keys. Statistical analysis was done by PAST ver.2 and Primer ver.5 software. The phyla Arthropoda, Annelida, Cnidaria, Echiura and Mollusca were observed. Fifty two taxa belonging to 47 families were recorded. Twenty seven taxa were identified up to the genus level. Subphylum Crustacea with 48%, phylum mollusca with 28% and phylum polychaeta with 22% constitute dominant fauna.

Keywords: Offshore macrozoobenthos, Pre monsoon, Eastern Sistan and Baluchestan, Makran Sea.
