Subtidal Crabs of Oman Sea: New Collections and Biogeographic Considerations

Authors: Negar Ghotbeddin, Seied Mohammad Reza Fatemi, Tooraj Valinassab

Abstract : The samplings were carried out at 8 stations (Govatr, Pasabandar, Beriss, Ramin, Chabahar, Pozm, Gordim, and Meidani) in subtidal zones of Oman Sea during the year 2009-2010. The specimens were collected by trawl net and preserved in 70% alcohol. A total of 23 species belonged to 9 families and 15 genera were caught. The results of the present study revealed that families Portunidae had the highest species enriched with 9 species. Most of the species had high distribution in the west Indian Ocean (69.56%) and 8.69% of species were endemic. Almost species were similar to those found in the Persian Culf

Keywords: Brachyura, biogeography, subtidal, Oman Sea

Conference Title: ICFAS 2015: International Conference on Fisheries and Aquatic Sciences

Conference Location: London, United Kingdom

Conference Dates: August 20-21, 2015