

عنوان مقاله:

Catch per unit area of Batoid fishes in the Northern Oman Sea

محل انتشار:

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خلاصه مقاله:

We report on results of a trawl survey to assess the abundance of Batoid fish resources in the Oman Sea. The catch per unit area CPUE as the main index was estimated. The objectives of this study were to determine the catch composition and distribution pattern of Batoid fishes in the study area and in different depth strata of the Oman Sea. A total of 12 stations were randomly selected. The comparison between 5 strata indicated that, the highest CPUE was found for strata E, Beris to Gowatr ($2712.56 \text{ kg / nm}^2$) and C, Gordim to Konarak ($2079.17 \text{ kg / nm}^2$) and the lowest one was found in stratum B, Darak to Tang (27.11 kg / nm^2). Also the comparison of mean CPUE in different depth-layers revealed that the mean CPUE has a descending trend with increasing of depth, in which the CPUE values in depth layer 10-20 m were 101.38 times more than depth layer 50-100m.

کلمات کلیدی:

Batoids fishes, CPUE, Distribution, Oman Sea

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