

عنوان مقاله:

(Catch Composition of the bottom trawl fishery along the Coasts of Karataş-Adana (Northeastern Mediterranean Sea

محل انتشار:

دومین کنفرانس ماهی شناسی ایران (سال: 1393)

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خلاصه مقاله:

The catch composition of the bottom trawl fishery along the coasts of Karataş wasevaluated in the 2002-2003 fishing season. A total of 110 species were registered, thefishes showing the highest diversity (8 cartilaginous, 82 teleost fish species) followedby 15 crustaceans species and 5 species of cephalopods. The highest catch per uniteffort (CPUE) value (66.8kg h⁻¹) was registered in September when the fishing seasonwas opened and decreased with the lowest value occurring in March (12.5kg h⁻¹). Theaverage CPUE was 26.3±18.9kg h⁻¹. The fishes represented the highest proportion(79.10%) of the total catch (631.4kg), followed by crustaceans (13.73%), and lastlycephalopods (7.17%). The catch of fish decreased with depth. The highest fish catch(47.42%) was found in waters 0-20 m depth range. 35.58%, of the catch was caughtbetween 20-50 m, and 17.00% was caught between the 50-100 m depth. Lessepsianfish comprised 18.90% of all fish in terms of the number of species and 26.66% ofthe total fish catch

کلمات کلیدی:

Trawl fishery, species composition, Karataş, Iskenderun Bay, Mediterranean

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