**The abundance and distribution of Common Pandora (*Pagellus erythrinus* (Linnaeus, 1758) in the northeastern Mediterranean**

Hacer Yeldan, Sinan Mavruk, Meltem Manaşırlı, Dursun Avşar

|  |
| --- |
| Abstract:This research was performed with the aim of reviewing the variation of *Pagellus erythrinus* (Linnaeus, 1758) biomass and distribution in the Northeastern Mediterranean. Trawl survey was carried out on 2005-2021. The study was conducted with the depths of 10 to 20m on the west cost of İskenderun Bay between Yumrtalık and Botas which have the highest economical value in the region. Total demersal fish biomass was estimated as 458.01 tons. CPUE was calculated as 184.31 kg. The most productive sub area was found to be Edremit Bay clue to its high demersal fish biomass (190.76 tons) and the CPUE value (264.94 kg). Second productive area was İskenderun Bay in which the demersal fish biomass and CPUE were estimated as 155.71 tons and 259.52 kg/km, respectively. |