

**ICHTHYOPLANKTON DISTRIBUTION
IN SINOP CAPE (THE SOUTHERN BLACK SEA), TURKEY**

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ABSTRACT

In order to ichthyoplankton distribution in Sinop cape appering were studied by using vertical and horizontal tows. At two stations (inshore and offshore) ichthyoplankton sampling with 210 μ mesh size and 50cm mouth diameter a plankton net was caried out between March and October 2000. Temperature and salinity were also mesasured. The most eggs were found *Engraulis encrasicolus ponticus* eggs. The most larva were found belong to Gobiidae familia.