

THE COMPOSITION OF ZOOPLANKTON OF THE CENTRAL BLACK SEA, TURKEY

F. USTUN¹, L. BAT¹, H.H. SATILMIS¹, F. SAHIN¹, Z. BIRINCI¹ and A.E. KIDEYS²

¹ Sinop Fisheries Faculty, 57000 Sinop, TURKEY

² Institute of Marine Sciences, METU Erdemli, İçel, TURKEY

ABSTRACT

The present study involves the composition of zooplankton near Cape Sinop in the central part of the southern Black Sea coast. At two stations (A and B) along offshore section zooplankton sampling with 210 μ mesh size and 50cm mouth opening a plankton net was carried out between March and October 2000. At the end of study 27 taxa were found out of them 13 zooplankton species were identified. The dominant species is belonging to copepod, *Pseudocalanus elongatus* and *Paracalanus parvus*.