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Distribution and Abundance of the Octopods *Eledone cirrhosa* (Lamarck, 1798) and *Eledone moschata* (Lamarck, 1799) (Cephalopoda: Octopoda) in The Aegean Sea

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**Abstract:** Distributions and relative abundances of the *Eledone cirrhosa* and *Eledone moschata* species exist in Aegean Sea were analyzed by considering the seasonal data obtained in bottom trawl between 1991 and 1993. According to these result, it was determined that both species have different distribution features in Aegean Sea, both vertically and horizontally. Depending on depth it's evident that *E.cirrhosa* in various size prefers the stratum in different depth. Whereas *E.moschata* distributes relatively in the depth of 0-100 m. So regional, seasonal and vertical catch per unit effort (CPUE) of both species were calculated, and the regions, seasons and depths having maximum catch were determined for both species.

**Key Words:** Aegean Sea, *E.cirrhosa*, *E.moschata*, Abundancies, Distribution

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