

Diet and feeding behavior of the sand sole (*Solea lascaris*, Risso 1810) in Central Atlantic coast of Morocco

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During winter 2016, 124 fish of the sand sole (*Solea lascaris*) were sampled in four different area of the Central Atlantic coast of Morocco. The diet behavior was studied by the evaluation of the percentage of numerical (Cn) and gravimetric (Cp) abundance of preys for both age (length ranges) and sex. The result shows a high diversity of benthic preys. The relative importance composition of preys notice high abundance of three Major taxa, Decapoda (Cn:25.63%, Cp:32.10%) Polychaeta (Cn:12.81%, Cp:21.20%) and Bivalvia (Cn:22.28%, Cp:22.61%). Moreover, we observe the effect of sex and age in the diet behavior of the sand sole.

Keywords: diet; sand sole; *Pegusa lascaris*; Central Atlantic; Morocco