



Impact of the seasonality of small pelagics on their value chain in Senegal

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Abstract

The factors influencing prices at arrival/unloading and products (large-scale and processed fish) according to the different categories of actors are mainly-landed quantities and the quality of the products. These are in turn influenced by the seasonality of the sardinella. It is generally during periods of Coroon (April to June) that landings of sardinella are more important and it is also during this period that the prices of fresh fish and processed products are the lowest. On the other hand, sardinella is rare in Lolli (October to December) and it is also during this period that prices are generally higher. Nevertheless, depending on whether one is on the Little Coast or on the Great Coast, the appreciation of the fishermen about the periods of abundance of sardinella differ. However, based on the analysis of the knowledge of fishermen on the migration of sardinella and bio-ecological models, it appears that sardinella are present on the coast of Senegal during periods of low temperature. Thus, due to the fact that the periods of cold water are later and shorter, sardinella will be more and more rare on the coasts of Senegal, its price higher, its accessibility more difficult and consequently the protein deficiency of populations more stressed.

Keywords: Sardinella, Seasonality, Empirical knowledge, value chain, Senegal.



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Extended book of Abstract

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