

Side Event 6

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

Adama MBAYE¹, Timothee Brocher² Fambaye NGOM¹, Ibrahima CISSÉ³, and Aliou BA^{1,2}

¹Institut Sénégalais de Recherches agricoles (ISRA), Centre de Recherches Océanographiques de Dakar Thiaroye (CRODT), PRH, BP 2241, Dakar, Sénégal

²Institut de Recherche pour le Developpement (IRD), UMR Lemar, Dakar, Senegal

Correspondance: Tél: (221) 77 656 57 83; Courriel: ambayeskr@yahoo.fr (A. MBAYE)

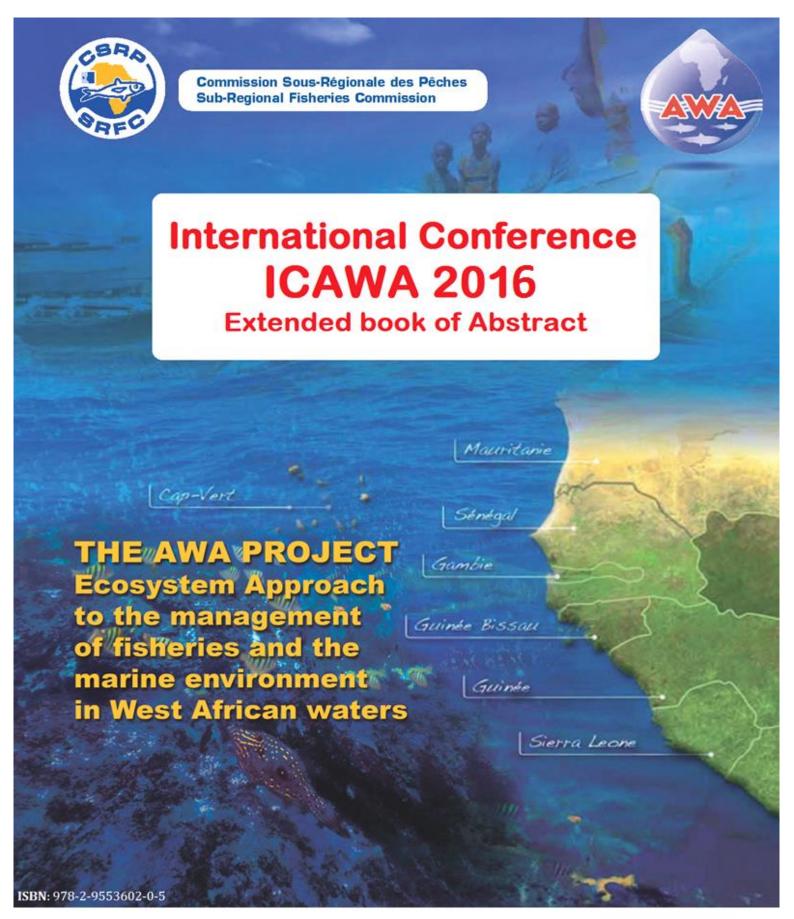
Reçu le 13/12/2016; publié le 15/03/2017 AWA © MS SE5_45a

Abstract

The factors influencing prices at arrival/unloading and products (large-scale and processed fish) according to the different categories of actors are mainlylanded 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 bioecological 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.

³Greenpeace Africa, BP 3788, Dakar, Sénégal







EDITED BY:

Patrice Brehmer (IRD-France; Dakar), Babacar BA (CSRP, Sub-Region; Banjul) & Gerd Kraus (TI, Germany; Hamburg).

TECHNICAL SUPPORT: Marie Madeleine GOMEZ (CSRP), Ndague DIOGOUL (IRD-UCAD).

WITH THE COLLABORATION OF:

Bamol Ali Sow, Alban Lazar, Heino Fock, Xavier Capet, Aka Marcel Kouassi, Idrissa Lamine Bamy, Osvaldina Silva, Eric Machu, Vamara Kone, Moustapha Deme, Didier Jouffre, Joern Schimdt, Modou Thiaw, Suzanne Traore, Abdoulaye Diop, Justine Dossa, Didier Jouffre, Ibrahima Diallo, Arnaud Comolet, Zacharie Sohou, Hamet Diadhou, Célestin Ble, Rafael Almar, Moussa Sall, Abou Bamba, Dano J.A. Roelvink, Ibrahima Ly, Marie Bonnin, Dienaba Beye Traore, Adama Mbaye, Hassane Dedah Fall, Mohamed M'barek O. Soueilim.

ISBN: 978-2-9553602-0-5

Sub Regional Fisheries Commission / Commission Sous Régionale des Pêches ©2017

COVER DESIGN: AWA (BMBF - IRD) project

LOGO AND FLYERS: Laurent CORSINI (IRD)

Translation: Amadou NDIONE (independent)

SPONSORS ICAWA 2016









