S6 Modeling and historical data analysis of pelagic fish, with special focus on sardine and anchovy

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09:00-09:10 Introduction by Convenors
[Shin-ichi]
09:10-09:35 Salvador E. Lluch-Cota, et al. (Invited) East sardine
09:35-10:00 Akinori Takasuka, et al. (Invited) sardine & anchovy
10:00-10:25 Kenneth Rose, et al. (Invited) modeling S & A
10:25-10:45 Tea/Coffee Break
[Bern]
10:45-11:00 Tadaaki Kuroyama, et al. anchovy
11:00-11:15 Xiangxin Li modeling A
11:15-11:30 Shin-ichi Ito, et al. modeling S
11:30-11:45 Haruka Nishikawa and I. Yasuda sardine & saury
11:45-12:00 Yury I. Zuenko and S, V. Davidova sardine
12:00-12:15 Naoki Yoshie and Y. Yamanaka modeling LTL
12:15-12:30 Fumitake Shido, et al. modeling saury
Sardine & anchovy alternation is one of the most distinctive example of fish species' alternation.

Sardine in Pacific show synchronicity.

However, SSTs show anti-synchronicity between California and Kuroshio/Oyashio systems.

Courtesy of Lluch-Cota & Chavez
APN/FRA/PICES/GLOBEC/IAI joint workshop

Workshop on “Global comparison of sardine, anchovy and other small pelagics: building towards a multi-species model”, in Tokyo, Japan, from 14-17 Nov., 2005

Compare biological parameters & Apply multi-species model