

**SCSA (SAC/GFCM) Working Group on Small Pelagic species
Izmir (Turkey) 22-26 September 2007**

**INFORMATION FOR THE PRACTICAL SESSION
TO PERFORM JOINT STOCK ASSESSMENTS AND
REGISTRATION FOR THE SESSION**

Moderator: Leire Ibaibarriaga

Facilitator: Stelios Somarakis

Objectives:

- (i) To compile all data available from fisheries and direct surveys in order to assess anchovy and sardine in different GSAs.
- (ii) To use the suitable models and software to assess the different stocks.
- (iii) To improve scientific advice for each stock assessed.

Participants:

Attendance is open to scientists with required data. A “stock coordinator”, who will be in charge of compiling the data and have a general knowledge on the stock, and, possibly, an “assessment coordinator”, who will be the person responsible for running the assessment, will be identified for each stock.

Methods to be used:

VPA and/or XSA and/or ICA will be used. The method historically used for each stock will be the reference method. Alternative proposed methods (if any) will also be welcomed and considered. For stocks never assessed before, the method selected will depend on data availability and quality.

Software:

Darby, C.D., S. Flatman. - 1994. Virtual Population Analysis: version 3.1 (Windows/Dos) user guide. Info. Tech. Ser. MAFF Direct. Fish. Res., Lowestoft, 1, 85 pp.

Patterson K.R. 1998. Integrated catch-at-age analysis, v.1.4. Aberdeen, Marine Laboratory.

Exercise contents:

- (i) to compile and review the data available for assessment in each GSA and species;
- (ii) to develop an assessment by species and GSA using a suitable model and discuss the results;
- (iii) to identify future steps for improving each assessment and management advice.

Required data:

Annual time series of catch-at-age data and CPUE and/or biomass estimates from direct surveys.

Registration:

The participants are kindly invited to fill the form in the annex to this document and Table and to return it to the Secretariat by the 10th of September 2008.

REGISTRATION FOR THE JOINT ASSESSMENT SESSION

Please return to: libaibarriaga@suk.azti.es and somarak@her.hcmr.gr with copy to Abdellah.srouf@fao.org

Name of participant:

Institute / Laboratory:

Species:

GSA:

STOCK information and data availability table (see next page) completed and sent by the participant: Yes/No

STOCK information and data availability table will be completed by sent by another participant: Yes/No

Working document (if any):

Comments:

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Stock information and data availability

Species:

GSA:

Stock coordinator:

Assessment coordinator:

Data available for assessment:

	Years	Comments
Landings per each year, expressed as tonnes		
Discards per each year, expressed as tonnes		
Fishing effort per year per fleet		
Number of fish caught per age class and		

year, expressed as thousands of individuals		
Weight at age per year, expressed as kilograms		
Proportion of sexually mature individuals per age class		
CPUE per age for commercial fleet(s)		
Acoustic biomass estimates		
DEPM SSB estimates		
Biomass-at-age from fisheries independent survey		
Others		

Assessment method used (reference method):

Proposed assessment method (if any):

Software used: