
WKLIFE III– Workshop on the Development of Quantitative Assessment Methodologies based on LIFE history traits, exploitation characteristics, and other key parameters for data limited stocks

2012/2/ACOM35 The **Workshop on the Development of Quantitative Assessment Methodologies based on Life-history traits, exploitation characteristics, and other relevant parameters for data-limited stocks (WKLIFE III)**, chaired by Carl O'Brien (UK) and Manuela Azevedo (Portugal) will meet in 28 October to 1 November 2013 at the ICES Secretariat to;

- a) Build on the findings of past ICES groups, including WKLIFE, RGLIFE, WKFRAME, and the Data-Limited Stocks Methods document as well as other published sources to: Identify preferred options for determining proxies for FMSY for stocks without quantitative forecasts, using life-history traits and exploitation characteristics;
- b) Identify key methods for estimating current exploitation based on available limited information (for instance catch and survey data);
- c) Investigate/define the methods to determine the relationship between life-history traits and the variance of stock development indices;
- d) Identify the synergies in (a), (b) and (c) to make further advances in the development of quantitative methodologies for data-limited stocks;
- e) Review the simulation work identified at WKLIFE II and make recommendations on current and future method choices for data-limited stocks;
- f) Investigate the application of PSA to inform the advice for sustainable fisheries for data-limited and data-rich stocks. It should speak directly to the application (and magnitude) of the precautionary buffer for data-limited species. The susceptibility parameter(s), weightings (note-see NMFS), vulnerability, scaling, etc. should be designed for PSA criteria relevant to start the process, formalize/quantify each by ecoregion and then drill down to finer scales as required. To do this, ICES can build on the work of WKDDRAC3 (meeting in mid-January 2013), which will identify the data needed to improve the assessments of Northeast Atlantic stocks (NWWRAC, SWWRAC, and NSRAC).
- g) Based on this work, make a proposal for reopening the DLS advice in the future.

WKLIFE will report by 21 November 2013 for the attention of ACOM.