



ICES International Council for
the Exploration of the Sea
CIEM Conseil International pour
l'Exploration de la Mer

WGCSE

Working Group for the Celtic Seas Ecoregion

Fisheries Resources
Steering Group (FRSG)

OUR CHAIRS



Ruth Kelly and Jonathan White
(Stop us and say hi)

OUR GROUP



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about our work



RESEARCH FOCUS

- Monitoring fisheries resources and provision of scientific evidence to support sustainable management.
- Developing stock assessments, with techniques including:
 - Age-structured models
 - Surplus-production models
 - Data limited, empirical techniques
 - Survey indices
- Implementation of ICES Transparent Assessment Framework (TAF) & Regional Database & Estimation System (RDBES).
- Identification of relevant research needs.
- Integration of commercial fishing observations & perceptions into assessments.
- Appropriate inclusion of recreational catch data into stock assessments.

OUR OBJECTIVES

- Perform assessments on demersal stocks in Rockall, West of Scotland, the Irish Sea, West and Southwest of Ireland, Western English Channel, Bristol Channel and the Celtic Sea.
- Provide updated fisheries data and reviews for four sole and plaice stocks, three cod, haddock and whiting stocks, two megrim and seabass stocks, one anglerfish and pollack stock, and ten *Nephrops* stocks.
- Produce first drafts of stock advice.
- Provide conservation status.
- Prepare stock data calls.
- Review Ecosystem and Fisheries Overviews.

OUR EXPERTISE

- Marine ecology, biology, ichthyology, and fisheries.
- Statistical modelling.
- Scientific and fisheries survey techniques.
- Fishing practices.
- Data processing: "Raising" of commercial catch, accounting for fishing practices using fish sample data to estimate stock "numbers at age".
- Translating scientific concepts and analytical results into robust, applicable, resource management advice.
- Working respectfully, constructively and cooperatively with scientific critique in an international forum.

