

Benchmark Workshops for 2013

This document lists the benchmarks that ACOM decided on for 2013. Some changes may appear, but these are Unless ACOM comments otherwise, the Secretariat will progress along these lines. Attached is the 2012 list of benchmarks and stocks for information.

Benchmark workshops aim to describe the most relevant assessment methodology, and consist of a data compilation and an assessment methodological part (one 8 day meeting, or a 3 day preparation with a 5 day meeting around 3 months later). Input from stakeholders is welcome to improve the knowledge on the stocks and fisheries. Please mind that any new datasets should be made available 3-6 months before the meeting.

2013

The stocks listed in the final table were identified by the Expert groups as candidates to be benchmarked in 2013. The subdivision of stocks into groups is based on similar issues between stocks. An alternative proposal is put forward because there are indeed different options of grouping the different stocks. EG members and WGCHAIRS will be asked to comment on the proposed subdivision.

ACOM decided on the stocks up for 2013 benchmarks in November 2011. Preparation of the meetings will start in the first half of 2012. A final decision on the 2013 benchmarks subdivision will be taken after the WGCHAIRS meeting in 2012. This includes considerations on undertaking a Baltic multi-species benchmark instead of separate benchmarks for the main species that are interrelated in the Baltid: cod, sprat and central herring.

In addition two workshops will take place in 2012, which may come up with results in 2012 already (in which case external reviews will be arranged afterwards, before the assessment EG).

WKFLABA: The ICES/HELCOM Workshop on Flatfish in the Baltic Sea (first meeting 2010) prepares for a benchmark of the Baltic flatfish stocks in 2013.

WKPESTO: The Workshop on the Evaluation of Plaice Stocks is the result of recommendations from WKFLAT 2010, 2011 and WGNSSK. The linkage between plaice stocks in the North Sea and adjacent areas will be discussed and the use of combined or disaggregated assessments of current defined stocks is to be explored. If a suitable

These will be dealt with in the light of the ACOM resolutions.

Benchmarks for 2013

Stock		Ass status	2013 groups	Comments	EG	Last benchmark
ghl-arct	Greenland halibut in Subareas I and II	survey trends / exploratory XSA	WKBTU ¹	two Greenland halibut stocks together	AFWG	?
ghl-grn	Greenland halibut in Subareas V, VI, XII and XIV	Bayesian surplus production model	WKBTU	two Greenland halibut stocks together	NWWG	2008
mgb-8a9c	Four-spot megrim (<i>Lepidorhombus boschii</i>) in Divisions VIIIc and IXa	Analytical XSA	WKSTOCH ²	include discards: Bayesian approach (wd06 WGHMM 2011)	WGHMM	
mgw-8a9c	Megrim (<i>Lepidorhombus whiffiagonis</i>) in Divisions VIIIc and IXa	Analytical XSA	WKSTOCH	include discards: Bayesian approach (wd06 WGHMM 2011)	WGHMM	
ple-iris	Plaice in Division VIIa (Irish Sea)	Trends based A&P	WKSTOCH	discard data to be included	WGCSE	2011
cod-2224 ₃	Cod in Subdivisions 22–24	Analytical SAM	WKSTOCH	Discard data series improved New tuning series - Connectivity to cod-2532	WGBFAS	2009
cod-2532 ₃	Cod in Subdivisions 25–32	Analytical XSA	WKSTOCH	SAM model applied New tuning series - Connectivity to cod-2224	WGBFAS	2009
ple-2232	Plaice in Subdivisions 22 - 32 (Baltic Sea)	Survey trends	WKFLAT	In preparation by WKFLABA	WGBFAS	
dab-2232	Dab in Subdivisions 22 - 32 (Baltic Sea)	Survey trends	WKFLAT	In preparation by WKFLABA	WGBFAS	
tur-2232	Turbot in Subdivisions 22 - 32 (Baltic Sea)	Survey trends	WKFLAT	In preparation by WKFLABA	WGBFAS	
bll-2232	Brill in Subdivisions 22 - 32 (Baltic Sea)	Survey trends	WKFLAT	In preparation by WKFLABA	WGBFAS	
fle-2232	Flounder in Subdivisions 22 - 32 (Baltic Sea)	Survey trends	WKFLAT	In preparation by WKFLABA	WGBFAS	
mac-nea	Mackerel in the Northeast Atlantic (combined Southern, Western and North Sea spawning components)	analytical ICA	WKPELA	New assessment method (state space model?) including tagging estimates of SSB and Z and uncertainty to improve our perception of the stock and of the unaccounted mortality.	WGWIDE	2007
her-3a22	Herring in Division IIIa and Subdivisions 22 - 24 (Western Baltic spring spawners)	Analytical FLICA	WKPELA	Review current method, follow up on benchmark of NS herring 2012	HAWG	2008
ane-bisc	Anchovy in VIIIabd (Bay of Biscay)	Bayesian surplus production model	WKPELA	New survey data available, and revision of old DEPM data will affect mortality estimates and refoints.	WGHANSA	2009

¹ Perhaps joint meeting with NAFO

² Preliminarily named after the stochastic modelling that is proposed for all stocks

³ Possibly dealt with in a Baltic multispecies group

Stock		Ass status	2013 groups	Comments	EG	Last benchmark
sar-78	Sardine in Subarea VII and Divisions VIIIa,b,d <i>Poss Cadiz as well?</i>	Trends based TASACS	WKPELA	new stock, under development at the group.	WGHANSA	new
spr-nsea ³	Sprat in Subarea IV (North Sea)	None	WKSPRAT	9 years of acoustics then available	HAWG	2009
spr-IIIa	Sprat in Division IIIa (Skagerrak - Kattegat)	None	WKSPRAT	9 years of acoustics then available	HAWG	2009
spr-2232	Sprat in Subdivisions 22 - 32 (Baltic Sea)	Analytical XSA	WKSPRAT	test implementation of SMS estimates of M2	WGBFAS	2005
whg-47d	Whiting Subarea IV (North Sea) & Division VIId (Eastern Channel)	Analytical XSA	WKROUND	Change in catchability of young fish in IBTS survey requires application of different method	WGNSSK	2009
had-iris	Haddock in Division VIIa (Irish Sea)	survey trends	WKROUND	improve catch@age, include discard information	WGCSE	
had-scow	Haddock in Division VIa (West of Scotland)	Analytical TSA	WKROUND	improve catch@age, include discard information, possibly link with North Sea haddock	WGCSE	?
Nep-X	List to be decided on		WKNEPH	Fuller exploration of input data (landings, discards, raising procedures etc)	WGNSSK	2009
			WKNEPH	--,,--	WGNSSK	2009
			WKNEPH	--,,--	WGCSE	2009
			WKNEPH		WGHMM?	None

For information: Benchmarks 2012

Subject	Stocks		ICES conveners	Comments	Time slot 2012:
Flatfish and anglerfish	Anglerfish (Divisions VIIb-k and VIIIabd) Anglerfish (Divisions IIa and IIIa, Subarea IV and Subarea VI) Anglerfish (Divisions VIIIc + IXa) Sole in Division VIIe Megrim (Divisions VIIb-k and VIIIabd)	WKFLAT 2012	Rob Scott	In Sukarrieta (Bilbao, Marina Santurtun)	8 days 29 Feb – 7 March 1 – 8 March
Western waters roundfish	Cod in Division VIa Cod VIIa Cod VIIe-k Had-7b-k Whg-VIa	WKROU ND 2012	Colm Lordan	In Aberdeen.	8 days 22 – 29 Feb
Pelagic stocks	Herring in Division VIIa (Irish Sea) Sardine in Division VIIIc-IXa Blue whiting combined stock (Subareas I-IX, XII and XIV) Herring in Subdivision 30 (Bothnian sea) Herring in IV, VIId (North Sea autumn spawners)	WKPELA 2012	Mark Dickey Collas	At ICES HQ	25-27 Oct 2011 13 – 17 Feb
Redfish	Golden redfish (<i>Sebastes marinus</i>) in Subareas I and II) Beaked redfish (<i>S. mentella</i>) in Subareas I and II) Golden redfish (<i>S. marinus</i>) in Va, Vb, VI and XIV Beaked redfish (<i>S. mentella</i>) in division Va and Subarea XIV (Icelandic slope stock) Beaked redfish (<i>S. mentella</i>) in division V, XII, XIV and NAFO subareas 1+2 (Deep Pelagic stock) Beaked redfish (<i>S. mentella</i>) in division V, XII, XIV and NAFO subareas 1+2 (Shallow Pelagic stock) Beaked redfish (<i>S. mentella</i>) in in subarea XIV (demersal on Greenland slope	WKRED 2012	Christoph Stransky	At ICES HQ	8 days 1 – 8 Feb

Interbenchmarks 2012

Subject	Stocks		ICES convener	Comments	Time slot 2012:
Nephrops	Nephrops in Divisions VIIIa,b: FU 23-24 Nephrops in FU 28-29	IBPNep	Colm Lordan	Correspondence	Mid January report draft, first comments, mid February report ready, audit by mid March, due by 31 st March
Baltic Salmon		IBPSalmon	Johan Dannewitz	Correspondence	30 September '12 draft text, review by 31 st Oct. SA by 30 Nov, Due by 31 st December
Norway pout	North Sea stock – updates in natural mortality, maturity, growth etc, on the basis of new publications.	IBPpout	Rasmus Nielsen	Correspondence	March'12 draft text, April review, additional work planning at EG in May – Due by 1 st September

Additional items 2012

Subject	Stocks		ICES convener	Comments	
WGNEW	Turbot North Sea Sea Bass (all areas)	IBPNEW	Jan Jaap Poos	With the new MoU with the EU, the additional stocks to be advised on extended. For these stocks, WGNEW feels it might be possible to come to a more meaningful assessment methodology. The way forward depends on the decisions taken on the WGNEW ToRs.	Meeting 1-5 October 2012
Pandalus	Pandalus Skagerrak and Norwegian Deep	IBPPand	WGPAND Chair	Postponed from 2011, work still in progress, to be finalized in 2012.	January draft text ready, February review, Due by April