1

# 1999/2000 OVERVIEW OF ICES COMMITTEES AND SUBSIDIARY GROUPS, THEIR SHADOWING BY SECRETARIAT STAFF, SCHEDULE OF ICES MEETINGS AND LIST OF CM CODES

The ICES Secretariat has produced this document in order to make it easier for ICES Chairs, Conveners and key persons to know who at the ICES Secretariat is responsible for "shadowing" (i.e. acting as the contact person who will liaise directly with or be responsible for) ACFM, ACME, the Consultative Committee, Science Committees, and their associated "groups" (Working/Study Groups, Workshops etc.).

### This document contains:

- 1) A list of Committees, their official acronyms, the code letter(s) associated with each Committee, and the Professional Secretary who "shadows" each Committee;
- 2) The schedule of ICES meetings from 1 November 1999 to 31 October 2000 and where known up to the end of 2000:
  - a) the name of the parent Committee for the Meeting or Group;
  - b) the name of the Meeting or Group;
  - c) the official acronym;
  - d) the relevant Council Resolution (C.Res.) for the Meeting and the name of the Chair;
  - e) the dates and venue of the Meeting;
  - f) the code assigned to the report for the 2000, and in some cases the 2001 Annual Science Conference;
  - g) the deadline for the receipt of the relevant report at ICES Headquarters (dates indicated are those requested to ensure preparation of the report for the relevant Committee).
- 3) For groups working by correspondence or not meeting in 2000, relevant information as in (2);
- 4) An overview of the full set of ICES Committees and their subsidiary bodies.

## Shadowing of Committees by ICES Professional Secretaries:

Committee	Shadowing Professional Secretary	Code
Consultative Committee (CONC)	ICES Oceanographer	A
Fisheries Technology Committee (FTC)	ICES Oceanographer	В
Oceanography Committee (OCC)	ICES Oceanographer	С
Resource Management Committee (RMC)	ICES Fisheries Adviser	D
Marine Habitat Committee (MHC)	ICES Environment Adviser	Е
Mariculture Committee (MCC)	ICES Environment Adviser	F
Living Resources Committee (LRC)	ICES Fisheries Adviser	G
Baltic Committee (BCC)	ICES Oceanographer	Н
ACFM	ICES Fisheries Adviser	ACFM
ACME	ICES Environment Adviser	ACME

The Professional Secretaries will act as the first point of liaison and provide information for their respective Committees and for the Working Groups, Study Groups, etc. under the parentage of these Committees. In the absence of the appropriate Professional Secretary, the Meeting Organization and Documentation (MOD) Group will normally be able to supply information on dates, venues, etc. Membership lists for Committees and Groups are maintained by the MOD Group.

# SCHEDULE OF ICES MEETINGS FROM 1 NOVEMBER 1999 TO 31 OCTOBER 2000 (and where known to the end of 2000)

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
ACME	Working Group on Ecosystem Effects of Fishing Activities	WGECO	2ACME02	Dr J. Rice, Canada	22 November 1999	1 December 1999	ICES	ACME:02	10 December 1999
OCC	Study Group on Incorporation of Process Information into Stock- Recruitment Models	SGPRISM	2C01	Dr C. O'Brien, UK	23 November 1999	26 November 1999	Lowestoft, England, UK	C:01	7 January 2000
LRC	Working Group on Mackerel and Horse Mackerel Egg Surveys	WGMEGS	2G01	Dr C. Hammer, Germany	18 January 2000	21 January 2000	Santander, Spain	G:01	4 February 2000
RMC	Study Group on Market Sampling Methodology	SGMSM	2D01	M.A. Pastoors, Netherlands	24 January 2000	26 January 2000	Aberdeen, Scotland, UK	D:01	9 February 2000
ACME	Advisory Committee on the Marine Environment	ACME	2ACME01	Prof. H.R. Skjoldal, Norway	26 January 2000	2 February 2000	ICES	ACME:01	
LRC	Planning Group for Herring Surveys	PGHERS	2G02	E. Torstensen, Norway and KJ. Stæhr, Denmark	1 February 2000	4 February 2000	Bergen, Norway	G:02	18 February 2000
LRC	Planning Group for Pelagic Acoustic Surveys in ICES Sub- Areas VIII and IX	PGPAS	2G03	V. Marques, Portugal	2 February 2000	4 February 2000	Lisbon, Portugal	G:03	18 February 2000
ACFM	Study Group on the Biology and Assessment of Deep-Sea Fisheries Resources	SGDEEP	2ACFM02	Dr J.D.M. Gordon, UK	4 February 2000	10 February 2000	ICES	ACFM:08	11 February 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
LRC	Working Group on Cephalopod Fisheries and Life History	WGCEPH	2G04	Dr G. Pierce, UK	7 February 2000	11 February 2000	Aberdeen, Scotland, UK	G:04	25 February 2000
ACFM	CWP Intersessional Meeting		3ACFM01		10 February 2000	16 February 2000	ICES	ACFM:17	
ACME	ICES/HELCOM Steering Group on Quality Assurance of Biological Measurements in the Baltic Sea	SGQAB	2ACME03	Dr G. Martin, Estonia	14 February 2000	16 February 2000	ICES	ACME:03	03 March 2000
ACME	ICES/HELCOM Steering Group on Quality Assurance of Chemical Measurements in the Baltic Sea	SGQAC	2ACME04	Dr M. Krysell, Sweden	14 February 2000	17 February 2000	Berlin, Germany	ACME:04	06 March 2000
ACFM	Study Group on Baltic Herring Maturity	SGBHSM	2ACFM03	H. Müller, Germany	Meeting	cancelled		ACFM:09	
ACME	ICES/OSPAR Steering Group on Quality Assurance of Biological Measurements Related to Eutrophication Effects	SGQAE	2ACME05	Dr H. Rees, UK	15 February 2000	18 February 2000	ICES	ACME:05	07 Mar
ACME	Study Group on the Estimation of the Annual Amount of Discards and Fish Offal in the Baltic Sea	SGDIB	2ACME06	J. Dalskov, Denmark	22 February 2000	24 February 2000	ICES	ACME:06	09 March 2000
LRC	Working Group on Marine Mammal Population Dynamics and Trophic Interactions	WGMMPD	2G05	Dr G.T. Waring, USA	28 February 2000	3 March 2000	Helsinki, Finland	G:05	17 March 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
МНС	Marine Chemistry Working Group	MCWG	2E01	Dr B. Pedersen, Denmark	28 February 2000	3 March 2000	ICES	E:01	20 March 2000
МНС	Working Group on the Marine Mammal Habitats	WGMMHA	2E02	Dr A. Bjørge, Norway	28 February 2000	3 March 2000	Helsinki, Finland	E:02	20 March 2000
MCC	Working Group on Pathology and Diseases of Marine Organisms		2F01	S. Mellergaard, Denmark	29 February 2000	4 March 2000	Bremen, Germany	F:01	20 March 2000
МНС	Working Group on Marine Sediments in Relation to Pollution	WGMS	2E03	Dr M. Kersten, Germany	6 March 2000	10 March 2000	ICES	E:03	27 March 2000
OCC	Working Group on Recruitment Processes	WGRP	2C03	Dr P. Pepin, Canada	8 March 2000	10 March 2000	Bergen, Norway	C:03	31 March 2000
ACFM	Herring Assessment Working Group for the Area South of 62° N	HAWG	2ACFM04	E.J. Simmonds, UK	14 March 2000	23 March 2000	ICES	ACFM:10	24 March 2000
ACFM	Study Group on Discard and By- Catch Information	SGDBI	2ACFM05	J. Cotter, UK	20 March 2000	22 March 2000	ICES	ACFM:11	23 March 2000
OCC	Working Group on Seabird Ecology	WGSE	2C04	M. Tasker, UK	20 March 2000	23 March 2000	Wilhelms- haven, Germany	C:04	
OCC	Working Group on Shelf Seas Oceanography	WGSSO	2C05	B. Sjöberg, Sweden	20 March 2000	25 March 2000	Barcelona, Spain	C:05	14 April 2000
OCC	ICES-IOC Working Group on Harmful Algal Bloom Dynamics	WGHABD	2C06	Dr K. Kononen, Finland	20 March 2000	24 March 2000	Barcelona, Spain	C:06	14 April 2000
ACME	Working Group on Introductions and Transfers of Marine Organisms	WGITMO	2ACME07	Prof. J. Carlton, USA	27 March 2000	29 March 2000	Tallinn, Estonia	ACME:07	16 Apr

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
BCC	Study Group on Baltic Cod Age Reading	SGBCAR	2H01	Dr Y. Walther, Sweden	27 March 2000	31 March 2000	Karlskrona Sweden	H:01	14 April 2000
МНС	Working Group on Biological Effects of Contaminants	WGBEC	2E04	Dr P. Matthiessen, UK	27 March 2000	31 March 2000	Nantes, France	E:04	17 April 2000
МНС	Working Group on Statistical Aspects of Environmental Monitoring	WGSAEM	2E05	Dr S. Uhlig, Germany	27 March 2000	31 March 2000	Nantes, France	E:05	17 April 2000
ACFM	Baltic Salmon and Trout Assessment Working Group	WGBAST	2ACFM06	T. Pakarinen, Finland	29 March 2000	7 April 2000	Gdynia, Poland	ACFM:12	14 April 2000
ACFM	Working Group on North Atlantic Salmon	WGNAS	2ACFM07	Dr N. O'Moileidigh, Ireland	3 April 2000	13 April 2000	ICES	ACFM:13	14 April 2000
BCC	Baltic International Fish Survey Working Group	WGBIFS	2H02	E. Aro, Finland	3 April 2000	7 April 2000	ICES	H:02	28 April 2000
MCC	Working Group on the Application of Genetics in Fisheries and Mariculture	WGAGFM	2F03	Dr M. Møller Hansen, Denmark	3 April 2000	6 April 2000	Leuven, Belgium	F:03	25 April 2000
OCC	Working Group on Phytoplankton Ecology	WGPE	2C10	Dr D.K. Mills, UK	4 April 2000	8 April 2000	Narrangan- sett, Rhode Island, USA	C:10	12 May 2000
FTC	Study Group on Mesh Measurements Methodology	SGMESH	2B02	R. Fonteyne, Belgium	8 April 2000	9 April 2000	IJmuiden, Netherlands	B:02	28 April 2000
FTC	Study Group on Methods for Measuring the Selectivity of Static Gear	SGMMG	2B01	A. Carr, USA	8 April 2000	9 April 2000	IJmuiden, Netherlands	B:01	28 April 2000
ACFM	Baltic Fisheries Assessment Working Group	WGBFAS	2ACFM08	Dr T. Raid, Estonia	10 April 2000	19 April 2000	ICES	ACFM:14	20 April 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
FTC	Working Group on Fisheries Acoustics Science and Technology	WGFAST	2B04	Dr F. Gerlotto, France	10 April 2000	14 April 2000	IJmuiden, Netherlands	B:04	28 April 2000
FTC	Working Group on Fishing Technology and Fish Behaviour	WGFTFB	2B03	Dr A. Engås, Norway	10 April 2000	14 April 2000	IJmuiden, Netherlands	B:03	28 April 2000
МНС	Study Group on Marine Habitat Mapping	SGMHM	2E06	Dr E. Jagtman, Netherlands	10 April 2000	13 April 2000	The Hague, Netherlands		25 April 2000
OCC	Working Group on Marine Data Management	WGMDM	2C08	R. Gelfeld, USA	10 April 2000	13 April 2000	Hamburg, Germany	C:08	28 April 2000
OCC	Working Group on Oceanic Hydrography	WGOH	2C07	Dr B. Turrell, UK	10 April 2000	13 April 2000	Sopot, Poland	C:07	28 April 2000
МНС	Working Group on the Effects of Extraction of Marine Sediments on the Marine Ecosystem	WGEXT	2E07	Dr J. Side, UK	11 April 2000	14 April 2000	Gdansk, Poland	E:07	28 April 2000
FTC	Joint Session Working Group on Fishing Technology and Fish Behaviour and Working Group on Fisheries Acoustics Science and Technology	WGFTFB, WGFAST	2B05	J. Massé, France	12 April 2000	12 April 2000	Ijmuiden, Netherlands	B:05	28 April 2000
OCC	Working Group on Zooplankton Ecology	WGZE	2C09	Dr L. Valdés, Spain	17 April 2000	19 April 2000	Hawaii, USA	C:09	12 May 2000
ACFM	North-Western Working Group	NWWG	2ACFM09	J. Boje, Denmark	26 April 2000	4 May 2000	ICES	ACFM:15	5 May 2000
ACFM	Northern Pelagic and Blue Whiting Fisheries Working Group	WGNPBW	2ACFM10	Dr J. Carscadden, Canada	26 April 2000	4 May 2000	ICES	ACFM:16	5 May 2000

Parent	Group	Acronym	C.Res.	Chair	Start date	Closing	Venue	Code	Deadline
Com.						date			
МНС	Benthos Ecology Working Group	BEWG	2E08	Dr K. Essink, Netherlands	26 April 2000	30 April 2000	Walpole, Maine, USA	E:08	15 May 2000
MCC	Working Group on Environmental Interactions of Mariculture	WGEIM	2F02	Dr I. Davies, UK	27 April 2000	2 May 2000	Aberdeen, Scotland, UK	F:02	May 2000
LRC	Study Group on Life History of Nephrops	SGNEPH	2G06	Dr N. Bailey, UK	2 May 2000	5 May 2000	Reykjavik, Iceland	G:06	22 May 2000
МНС	Study Group on Ecosystem Assessment and Monitoring	SGEAM	2E09	Dr L. Føyn, Norway	8 May 2000	12 May 2000	ICES	E:09	
OCC	Workshop on the Dynamics of Growth in Cod	WKDGC	2C12	N. Andersen, Denmark, G. Ottersen, Norway and D. Swain, Canada	8 May 2000	10 May 2000	Dartmouth, Nova Scotia, Canada	C:12	16 June 2000
OCC	ICES/GLOBEC Working Group on Cod and Climate Change	WGCCC	2C11`	Dr K. Drinkwater, Canada	11 May 2000	13 May 2000	Dartmouth, Nova Scotia, Canada	C:11	28 May 2000
ACFM	ACFM Sub- Groups I and II	ACFM	2ACFM01	T. Jakobsen, Norway	25 May 2000	27 May 2000	ICES		
ACFM	ACFM Plenum	ACFM	2ACFM01	T. Jakobsen, Norway	29 May 2000	1 June 2000	ICES	ACFM:00	
ACME	Advisory Committee on the Marine Environment	ACME	2ACME01	Prof. H.R. Skjoldal, Norway	5 June 2000	10 June 2000	ICES	ACME:01	
MCC	Working Group on Marine Fish Culture	WGMAFC	2F04	Dr J. Castell, Canada	5 June 2000	7 June 2000	St. Andrews, New Brunswick, Canada	F:04	1 August 2000
CONC	Consultative Committee	CONC	2A01	Dr R.M. Cook, UK	12 June 2000	14 June 2000	ICES	A:1	30 June 2000
RMC	Working Group on Fishery Systems	WGFS	2D02	P. Degnbol, Denmark and Prof. J. Sutinen, USA		16 June 2000	ICES	D:02	30 June 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
LRC	Workshop on the Estimationof Spawning Stock Biomass of Sardine	WKSBS	2G07	A. Lago de Lauzos, Spain	13 June 2000	16 June 2000	Vigo, Spain	G:07	
ACFM	Working Group on the Assessment of Northern Shelf Demersal Stocks	WGNSDS	2ACFM11	S. Reeves, UK	13 June 2000	22 June 2000	ICES	ACFM:01 /2001	23 June 2000
BCC	Study Group on the Scientific Basis for Ecosystem Advice in the Baltic	SGBEAB	2H03	Prof. T. Osborn, USA and M. Plikshs, Latvia	19 June 2000	20 June 2000	Gdynia, Poland	H:03	30 June 2000
RMC	Planning Group on Surveys on Pelagic Fish in the Norwegian Sea	PGSPFN	2D03	Dr J.C. Holst, Norway	16 August 2000	18 August 2000	Torshavn, Faroe Islands	D:03	1 September 2000
ACFM	Arctic Fisheries Working Group	AFWG	2ACFM12	Dr R. Bowering, Canada	22 August 2000	31 August 2000	ICES	ACFM:02 /2001	1 September 2000
ACFM	EIFAC/ICES Working Group on Eels	WGEEL	2ACFM13	Dr L. Marshall, Canada	28 August 2000	1 September 2000	St. Andrews, New Brunswick, Canada	ACFM:03 /2001	8 September 2000
ACFM	Pandalus Assessment Working Group	WGPAND	2ACFM14	B. Sjöstrand, Sweden	4 September 2000	7 September 2000	Lysekil, Sweden	ACFM:04 /2001	14 September 2000
ACFM	Working Group on the Assessment of Southern Shelf Demersal Stock	WGSSDS	2ACFM15	A. Biseau, France	4 September 2000	13 September 2000	ICES	ACFM:05 /2001	14 September 2000
ACFM	Working Group on the Assessment of Mackerel, Horse Mackerel, Sardine and Anchovy	WGMHSA	2ACFM16	Dr D. Skagen, Norway	14 September 2000	23 September 2000	ICES	ACFM:06 /2001	24 September 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Start date	Closing date	Venue	Code	Deadline
ACFM	Joint ICES/NAFO Working Group on Harp and Hooded Seals	WGHARP	2ACFM18	Prof. T. Haug, Norway	2 October 2000	6 October 2000	ICES	ACFM:08 /2001	7 October 2000
ACFM	Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak	WGNSSK	2ACFM17	F. van Beek, Netherlands	3 October 2000	12 October 2000	ICES	ACFM:07 /2001	13 October 2000
RMC	Workshop on Synthesis of Surveys on Pelagic Fish in Norwegian Sea and Adjacent Areas	WKSSPF	2D04	Dr J.C. Holst, Norway	16 October 2000	20 October 2000	Bergen, Norway	D:04	3 November 2000
OCC	ICES-IOC Steering Group on GOOS	SGGOOS	2C02	R. Sætre, Norway + IOC representative	23 October 2000	25 October 2000	South- hampton, England, UK	C:02	November 2000
ACFM	ACFM Sub- Groups III and IV	ACFM	2ACFM01	T. Jakobsen, Norway	25 October 2000	28 October 2000	ICES		
ACFM	ACFM Plenum	ACFM	2ACFM01	T. Jakobsen, Norway	30 October 2000	2 November 2000	ICES	ACFM:00	
LRC	Workshop on Identification and Staging of Mackerel and Horse Mackerel Eggs	WKMHME	2G08	S. Milligan, UK	13 November 2000	17 November 2000	Lowestoft, England, UK	G:08	
BCC	Baltic Herring Age-Reading Study Group	BHARSG	2H04	G. Kornilovs, Latvia	20 November 2000	24 November 2000	Tvärminne, Finland	H:04	24 December 2000
RMC	Workshop on International Analysis of Market Sampling and the Evaluation of Raising Procedures and Data-Storage (software)	WKIMS	2D05	Dr M. Pastoors, Netherlands	28 November 2000	30 November 2000	Lowestoft, UK	D:05	14 December 2000

Parent Com.	Group	Acronym	C.Res.	Chair		Closing date	Venue	Code	Deadline
RMC	Study Group to Evaluate the Effects of Multispecies Interactions	SGEEMI	2D06	Dr M. Bravington, UK	6 December 2000	10 December 2000	Lowestoft, UK	D:06	31 December 2000
BCC	Study Group on Multispecies Predictions in the Baltic		2H05	E. Aro, Finland	11 December 2000	15 December 2000	ICES	H:05	31 December 2000

# Study/Working Groups working by correspondence

ACME	ICES/IOC/IMO Study Group on Ballast and Other Ship Vectors	SGBOSV	2ACME08	Prof. J. Carlton, USA		ACME:08	1 August 2000
OCC	Study Group on an ICES/IOC Checklist of Phytoplanton	SGPHYT	2C13	Dr L. Edler, Sweden		C:13	31 May 2000
OCC	Steering Group for the ICES/GLOBEC North Atlantic Regional Office	SGNARO	2C14	Dr M. Reeve, USA and Dr M. Sinclair, Canada		C:14	31 May 2000
RMC	International Bottom Trawl Survey Working Group	IBTSWG	2D07	A. Newton, UK		D:07	31 May 2000
LRC	Study Group on Elasmobranch Fishes	SGEF	2G09	Dr P. Walker, Netherlands		G:09	31 May 2000
LRC	Stock Identification Methods Working Group	SIMWG	2G10	Dr K.D. Friedland and Dr J. Waldman, USA		G:10	31 May 2000
LRC	Working Group on Crangon Fisheries and Life History	WGCRAN	2G11	Prof. A. Temming, Germany		G:11	31 May 2000
LRC	Working Group on Beam Trawl Surveys	WGBEAM	2G12	Dr G. Piet, Netherlands		G:12	31 May 2000

Parent Com.	Group	Acronym	C.Res.	Chair	Closing date	Venue	Code	Deadline
LRC	Study Group on the Biology and Life History of Crabs	SGCRAB	2G13	Dr R. Dufour, Canada			G:13	31 May 2000
BCC	Study Group on Salmon Scale Reading Problems	SGSSR	2H06	E. Ikonen, Finland			H:06	31 May 2000

# **Bureau Meetings**

Bureau	Bureau Meeting		Dr L.S. Parsons, Canada		4 February 2000	UK	
Bureau	Bureau Meeting		Dr L.S. Parsons, Canada	15 June 2000	17 June 2000	ICES	

#### ICES COMMITTEES AND THEIR SUBSIDIARY GROUPS

The following is a list of the ICES Consultative, two Advisory, and seven Science Committees together with the Working, Study, Planning, Steering, and other Groups and Workshops in existence in 1999/2000 which are the principal responsibility of each of these Committees. Some Working/Study Groups have relationships with or are "sponsored" by one or more Committees in addition to the one indicated below as their "parent".

This hierarchical listing has been prepared to illustrate the relationship between the various Committees and Groups and the general lines of responsibility, and is intended to be a general-purpose, informative guide.

#### **Fisheries Technology Committee (FTC)**

Working Group on Fisheries Acoustics Science and Technology (WGFAST)

Working Group on Fishing Technology and Fish Behaviour (WGFTFB)

Study Group on Methods for Measuring the Selectivity of Static Gear (SGMMG)

Study Group on Mesh Measurement Methodology (SGMESH)

#### **Oceanography Committee (OCC)**

ICES/GLOBEC Working Group on Cod and Climate Change (WGCCC)

Working Group on Oceanic Hydrography (WGOH)

Working Group on Marine Data Management (WGMDM)

Working Group on Seabird Ecology (WGSE)

Working Group on Zooplankton Ecology (WGZE)

Working Group on Phytoplankton Ecology (WGPE)

Working Group on Shelf Seas Oceanography (WGSSO)

ICES/IOC Working Group on Harmful Algal Bloom Dynamics (WGHABD)

Working Group on Recruitment Processes (WGRP)

Study Group on an ICES/IOC Checklist of Phytoplankton (SGPHYT)

Study Group on the Incorporation of Process Information into Stock-Recruitment Models (SGPRISM)

Steering Group for the ICES/GLOBEC North Atlantic Regional Office (SGNARO)

ICES-IOC Steering Group on GOOS (SGGOOS)

Workshop on Dynamics of Growth in Cod (WKDGC)

#### **Resource Management Committee (RMC)**

Working Group on Fishery Systems (WGFS)

International Bottom Trawl Survey Working Group (IBTSWG)

Study Group on Market Sampling Mehodology (SGMSM)

Planning Group on Surveys on Pelagic Fish in the Norwegian Sea (PGSPFN)

Study Group to Evaluate the Effects of Multispecies Interactions (SGEEMI)

Workshop on an International Analysis of Market Sampling and the Evaluation of Raising Procedures and Data-storage (software) (WKIMS) Workshop on a Synthesis on Pelagic Fish in Norwegian Sea and Adjacent Water (WKSSPF)

#### **Marine Habitat Committee (MHC)**

Benthos Ecology Working Group (BEWG)

Working Group on the Effects of Extraction of Marine Sediments on the Marine Ecosystem (WGEXT)

Working Group on Biological Effects of Contaminants (WGBEC)

Working Group on Statistical Aspects of Environmental Monitoring (WGSAEM)

Working Group on Marine Mammal Habitats (WGMMHA)

Working Group on Marine Sediments in Relation to Pollution (WGMS)

Marine Chemistry Working Group (MCWG)

Study Group on Marine Habitat Mapping (SGMHM)

Study Group on Ecosystem Assessment and Monitoring (SGEAM)

#### **Mariculture Committee (MCC)**

Working Group on Marine Fish Culture (WGMAFC)

Working Group on the Application of Genetics in Fisheries and Mariculture (WGAGFM)

Working Group on Environmental Interactions of Mariculture (WGEIM)

Working Group on Pathology and Diseases of Marine Organisms (WGPDMO)

#### **Living Resources Committee (LRC)**

Stock Identification Methods Working Group (SIMWG) Working Group on Mackerel and Horse Mackerel Egg Surveys (WGMEGS)

Working Group on *Crangon* Fisheries and Life History (WGCRAN)

Working Group on Cephalopod Fisheries and Life History (WGCEPH)

Working Group on Marine Mammal Population Dynamics and Trophic Interactions (WGMMPD)

Working Group on Beam Trawl Surveys (WGBEAM)

Study Group on Elasmobranch Fishes (SGEF)

Study Group on the Life History of *Nephrops* (SGNEPH) Study Group on the Biology and Life History of Crabs (SGCRAB)

Planning Group for Herring Surveys (PGHERS)

Planning Group for Pelagic Acoustic Surveys in ICES Sub-Areas VIII and IX (PGPAS)

Workshop on the Estimation of Spawning Stock Biomass of Sardine (WKSBS)

Workshop on the Identification and Staging of Mackerel and Horse Mackerel Eggs (WKMHME)

#### **Baltic Committee (BCC)**

Baltic International Fish Survey Working Group (WGBIFS)

Study Group on Baltic Cod Age Reading (SGBCAR)

Baltic Herring Age-Reading Study Group (BHARSG)

Study Group on the Scientific Basis for Ecosystem Advice in the Baltic (SGBEAB)

Study Group on Multispecies Predictions in the Baltic (SGMPB)

Study Group on Salmon Scale-Reading Problems (SGSSR)

#### **ACFM**

EIFAC/ICES Working Group on Eels (WGEEL)

Working Group on Nephrops Stocks (WGNEPH)

Joint ICES/NAFO Working Group on Harp and Hooded Seals (WGHARP)

Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK)

Working Group on the Assessment of Mackerel, Horse Mackerel, Sardine, and Anchovy (WGMHSA)

Working Group on the Assessment of Northern Shelf Demersal Stocks (WGNSDS)

North-Western Working Group (NWWG)

Northern Pelagic and Blue Whiting Fisheries Working Group (WGNPBW)

Baltic Salmon and Trout Assessment Working Group (WGBAST)

Baltic Fisheries Assessment Working Group (WGBFAS) Working Group on North Atlantic Salmon (WGNAS)

Arctic Fisheries Working Group (AFWG)

Working Group on the Assessment of Southern Shelf Demersal Stocks (WGSSDS)

Pandalus Assessment Working Group (WGPAND)

Herring Assessment Working Group for the Area South of 62°N (HAWG)

Study Group on the Biology and Assessment of Deep-Sea Fisheries Resources (SGDEEP)

Study Group on Baltic Herring and Sprat Maturity (SGBHSM)

Study Group on Discard and By-Catch Information (SGDBI)

#### **ACME**

Working Group on Introductions and Transfers of Marine Organisms (WGITMO)

Working Group on Ecosystem Effects of Fishing Activities (WGECO)

ICES/HELCOM Steering Group on Quality Assurance of Chemical Measurements in the Baltic Sea (SGQAC)

ICES/HELCOM Steering Group on Quality Assurance of Biological Measurements in the Baltic Sea (SGQAB)

ICES/OSPAR Steering Group on Quality Assurance of Biological Measurements Related to Eutrophication Effects (SGOAE)

ICES/IOC/IMO Study Group on Ballast Water and Other Ship Vectors (SGBOSV)

Study Group on the Estimation of the Annual Amount of Discards and Fish Offal in the Baltic Sea (SGDIB)

#### LIST OF ACRONYMS

ACFM Advisory Committee on Fishery Management ACME Advisory Committee on the Marine Environment

AFWG Arctic Fisheries Working Group
BEWG Benthos Ecology Working Group
BHARSG Baltic Herring Age-Reading Study Group

CONC Consultative Committee

HAWG Herring Assessment Working Group for the Area South of 62°N

IBTSWG International Bottom Trawl Survey Working Group

MCWG Marine Chemistry Working Group NWWG North-Western Working Group PGHERS Planning Group for Herring Surveys

PGPAS Planning Group for Pelagic Acoustic Surveys in ICES Sub-Areas VIII and IX

PGSPFN Planning Group on Surveys on Pelagic Fish in the Norwegian Sea

SGBCAR Study Group on Baltic Cod Age Reading

SGBEAB Study Group on Scientific Basis for Ecosystem Advice in the Baltic

SGBHSM Study Group on Baltic Herring and Sprat Maturity

SGBOSV ICES/IOC/IMO Study Group on Ballast and Other Ship Vectors

SGCRAB Study Group on the Biology and Life History of Crabs SGDBI Study Group on Discard and By-catch Information

SGDEEP Study Group on the Biology and Assessment of Deep-Sea Fisheries Resources

SGDIB Study Group on the Estimation of the Annual Amount of Discards and Fish Offal in the Baltic Sea

SGEAM Study Group on Ecosystem Assessment and Monitoring

SGEEMI Study Group to Evaluate the Effects of Multispecies Interactions

SGEF Study Group on Elasmobranch Fishes SGGOOS ICES/IOC Steering Group on GOOS

SGMESH Study Group on Mesh Measurement Methodology

SGMHM Study Group on Marine Habitat Mapping

SGMMG Study Group on Methods for Measuring the Selectivity of Static Gear

SGMPB Study Group on Multispecies Predictions in the Baltic SGMSM Study Group on Market Sampling Methodology

SGNARO Steering Group for the ICES/GLOBEC North Atlantic Regional Office

SGNEPH Study Group on Life Histories of Nephrops

SGPHYT Study Group on an ICES/IOC Checklist of Phytoplankton

SGPRISM Study Group on Incorporation of Process Information into Stock-Recruitment Models

SGQAB ICES/HELCOM Steering Group on Quality Assurance of Biological Measurements in the Baltic Sea ICES/HELCOM Steering Group on Quality Assurance of Chemical Measurements in the Baltic Sea SGOAE ICES/OSPAR Steering Group on Quality Assurance of Biological Measurements Related to

**Eutrophication Effects** 

SGSSR Study Group on Salmon Scale Reading Problems SIMWG Stock Identification Methods Working Group

WGAGFM Working Group on the Application of Genetics in Fisheries and Mariculture

WGBAST Baltic Salmon and Trout Assessment Working Group

WGBEAM Working Group on Beam Trawl Surveys

WGBEC Working Group on Biological Effects of Contaminants

WGBFAS Baltic Fisheries Assessment Working Group WGBIFS Baltic International Fish Survey Working Group

WGCCC IICES/GLOBEC Working Group on Cod and Climate Change WGCEPH Working Group on Cephalopod Fisheries and Life History WGCRAN Working Group on Crangon Fisheries and Life History ICES/Commissions Working Group on Cooperative Procedure

WGCOOP ICES/Commissions Working Group on Cooperative Procedures WGECO Working Group on Ecosystem Effects of Fishing Activities

WGEEL EIFAC/ICES Working Group on Eels

WGEIM Working Group on Environmental Interactions of Mariculture

WGEXT Working Group on the Effects of Extraction of Marine Sediments on the Marine Ecosystem

WGFAST Working Group on Fisheries Acoustics Science and Technology

WGFS Working Group on Fisheries Systems

WGFTFB Working Group on Fishing Technology and Fish Behaviour

WGHABD Working Group on Harmful Algal Bloom Dynamics

WGHARP Joint ICES/NAFO Working Group on Harp and Hooded Seals WGITMO Working Group on Introductions and Transfers of Marine Organisms

WGMAFC Working Group on Marine Fish Culture

WGMDM Working Group on Marine Data Management

WGMEGS Working Group on Mackerel and Horse Mackerel Egg Surveys

WGMHSA Working Group on the Assessment of Mackerel, Horse Mackerel, Sardine, and Anchovy

WGMMHA Working Group on Marine Mammal Habitats

WGMMPD Working Group on Marine Mammal Population Dynamics and Trophic Interactions

WGMS Working Group on Marine Sediments in Relation to Pollution

WGNAS Working Group on North Atlantic Salmon WGNEPH Working Group on Nephrops Stocks

WGNPBW Northern Pelagic and Blue Whiting Fisheries Working Group

WGNSDS Working Group on the Assessment of Northern Shelf Demersal Stocks

WGNSSK Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak

WGOH Working Group on Oceanic Hydrography WGPAND Pandalus Assessment Working Group

WGPDMO Working Group on Pathology and Diseases of Marine Organisms

WGPE Working Group on Phytoplankton Ecology WGRP Working Group on Recruitment Processes

WGSAEM Working Group on Statistical Aspects of Environmental Monitoring

WGSE Working Group on Seabird Ecology

WGSSDS Working Group on the Assessment of Southern Shelf Demersal Stocks

WGSSO Working Group on Shelf Seas Oceanography
WGZE Working Group on Zooplankton Ecology
WKDGC Workshop on the Dynamics of Growth in Cod

WKIMS Workshop on the International Analysis of Market Sampling and the Evaluation of Raising Procedures

and Data-Storage (software)

WKMHME Workshop on Identification and Staging of Mackerel and Horse Mackerel Eggs

WKSBS Workshop on the Estimation of Spawning Stock Biomass of Sardine

WKSSPF Workshop on a Synthesis of Surveys on Pelagic Fish in the Norwegian Sea and Adjacent Areas