

## Resolutions 2007 involving Publications (Category 1)

**2007/1/MHC01** The report **Soft bottom macrofauna: Collection, treatment, and quality assurance of samples**, as reviewed by the BEWG 2007 and approved by the Chair of the Marine Habitat Committee, will be published as an updated version in the *ICES TIMES* series. The estimated number of pages is 18.

The BEWG agrees to submit the final draft of the proposed publication by early autumn 2007.

### Supporting Information

<b>PRIORITY:</b>	This has a high priority.
<b>SCIENTIFIC JUSTIFICATION AND RELATION TO ACTION PLAN:</b>	The publication is used as a reference document and SOP for most benthic investigations in the ICES area. It will be a prerequisite for the updating of the JAMP Guidelines.
<b>RESOURCE REQUIREMENTS:</b>	Cost of production and publication of a 20-page <i>TIMES</i> . The material in the report is fairly straightforward, and therefore no specific additional costs are necessary.
<b>PARTICIPANTS:</b>	Approximately one month's work is required by the editor to finalise this draft
<b>SECRETARIAT FACILITIES:</b>	About one month of the services of Secretariat Professional and General Staff will be required
<b>FINANCIAL:</b>	Publication costs.
<b>LINKAGES TO ADVISORY COMMITTEES:</b>	This product has been endorsed by the Marine Habitat Committee.
<b>LINKAGES TO OTHER COMMITTEES OR GROUPS:</b>	None.
<b>LINKAGES TO OTHER ORGANIZATIONS:</b>	OSPAR, HELCOM

**2007/1/MHC02** Permission is requested to publish the method 'Blue Mussel Histopathology' in the *ICES Techniques in Marine Environmental Science (TIMES)* series. Authors have been identified (Steve Feist, David Lowe & Miren Cajaraville) and will be formally requested to prepare the manuscript following acceptance of the draft resolution.

The Working Group on Biological Effects of Contaminants agrees to submit the final draft of the proposed publication by September 2008.

### Supporting Information

<b>PRIORITY:</b>	Histopathology in mussels is an ICES WGBEC recommended technique for monitoring biological effects in invertebrates. This publication has high priority since common protocols are urgently needed for biological effects methods to ensure consistency in application of the technique and comparability of data to be submitted to the ICES database. The authors have been identified and are ready to commence preparation of the manuscript.
<b>SCIENTIFIC JUSTIFICATION AND RELATION TO ACTION PLAN:</b>	Biological effects in mussels is an important component of the proposed integrated monitoring guidelines prepared as a result of the ICES OSPAR WKIMON process. Identification of pathology in mussels is an important link between contaminants and effects on organism health and potential population effects that needs to be considered in integrated assessments. A standardised protocol is required to ensure consistency of application between laboratories and member states and comparability of reported data for assessment purposes.
<b>RESOURCE REQUIREMENTS:</b>	This manuscript is expected to be 20 – 30 pages long and may require colour figures. Publication is not expected to incur any unusual expense. Online publication of this <i>TIMES</i> method will reduce demand for hard copies.
<b>PARTICIPANTS:</b>	Identified UK authors, ICES and ICES <i>TIMES</i> biological effects editor
<b>SECRETARIAT FACILITIES:</b>	For Secretariat
<b>FINANCIAL:</b>	For Secretariat

<b>LINKAGES TO ADVISORY COMMITTEES:</b>	Publication of this manuscript has been recommended by ICES WGBEC in their reports. These are approved by ACME
<b>LINKAGES TO OTHER COMMITTEES OR GROUPS:</b>	None.
<b>LINKAGES TO OTHER ORGANIZATIONS:</b>	Publication of this common method will also be of benefit to OSPAR and WKIMON (ICES/OSPAR Workshop on Integrated Monitoring)

**2007/1/OCC03** The **2006/2007 ICES Report on Ocean Climate**, edited by S. L. Hughes (UK) and N.P Holliday (UK), as reviewed and approved by the Chair of the Oceanography Committee, will be published in the *ICES Cooperative Research Report* series. The estimated number of pages is 50.

The Working Group on Oceanic Hydrography (WGOH) agrees to submit the final draft of the proposed publication by June 2008.

### Supporting Information

<b>PRIORITY:</b>	This draft resolution enhances the development of the IROC, and makes it an official and citable ICES product.
<b>SCIENTIFIC JUSTIFICATION:</b>	The Cooperative Research Report series offers a good venue for the annual publication of the IROC. This report represents an annual assessment which can support the new advice format, providing regionally-based assessments of ocean climate in the ICES area.
<b>RELATION TO STRATEGIC PLAN:</b>	This resolution will contribute towards Scientific Objectives; 1a (Describe, understand and quantify the state and variability of the marine environment in terms of its physical chemical and biological processes.); 1b (Understand and quantify the role of climate variability and its implications for the dynamics of the marine ecosystems); 5c (Co-ordinate international, monitoring and data management programmes which underpin ongoing ICES core science.); 4c (To publicise the work of ICES and the contributions that ICES can make for its stakeholders, and for the wider public audience, regarding the understanding and the protection of the marine environment), and Institutional Objective 6 (Make ICES' scientific products more accessible to the public.)
<b>RESOURCE REQUIREMENTS:</b>	Cost of production and publication of a 50-page CRR
<b>SECRETARIAT FACILITIES:</b>	Help with document preparation / publication. Final editing.
<b>FINANCIAL:</b>	
<b>LINKAGES TO ADVISORY COMMITTEES:</b>	ACOM, Publications Committee
<b>LINKAGES TO COMMITTEES GROUPS:</b>	Oceanography Committee, REGNS
<b>LINKAGES TO ORGANISATIONS</b>	IOC, GLOBEC, OSPAR

2007/1/OCC04

The report **Zooplankton monitoring results in the ICES area: Summary Status Report 2006/2007**, edited by members of WGZE, as reviewed and approved by the Chair of the Oceanography Committee, will be published in the *ICES Cooperative Research Report* series. The estimated number of pages is 30.

The Working Group on Zooplankton Ecology agrees to submit the final draft of the proposed publication by 1 July 2008.

### Supporting Information

<b>PRIORITY:</b>	This draft resolution enhances the development of the plankton status report, and makes it an official and citable ICES product.
<b>SCIENTIFIC JUSTIFICATION:</b>	The Cooperative Research Report series offers a good venue for the annual publication of the Plankton Status Report, making it available to the scientific community as a citable publication.  This status report represents an annual assessment which can support the new advice format, providing regionally-based assessments of plankton in the ICES area.
<b>RELATION TO STRATEGIC PLAN:</b>	This resolution will contribute towards Scientific Objectives; 1a (Describe, understand and quantify the state and variability of the marine environment in terms of its physical chemical and biological processes.); 1b (Understand and quantify the role of climate variability and its implications for the dynamics of the marine ecosystems); 5c (Coordinate international, monitoring and data management programmes which underpin ongoing ICES core science.); 4c (To publicise the work of ICES and the contributions that ICES can make for its stakeholders, and for the wider public audience, regarding the understanding and the protection of the marine environment), and Institutional Objective 6 (Make ICES' scientific products more accessible to the public.)
<b>RESOURCE REQUIREMENTS:</b>	Cost of production and publication of a 30-page CRR
<b>PARTICIPANTS:</b>	
<b>SECRETARIAT FACILITIES:</b>	Help with document preparation/publication. Final editing.
<b>FINANCIAL:</b>	
<b>LINKAGES TO ADVISORY COMMITTEES:</b>	ACOM, Publications Committee
<b>LINKAGES TO COMMITTEES GROUPS:</b>	Oceanography Committee, REGNS
<b>LINKAGES TO ORGANISATIONS</b>	IOC, GLOBEC, OSPAR

**2007/1/ACOM05** A report that summarise the current status of knowledge, identify problems and issues with age reading and provide a guide for future work for hake and based on selected Age Calibration Workshop Reports will be published in the *ICES Cooperative Research Report*, edited by Richard Millner, Willie McCurdy, Carmen Pineiro, and Cristina Morgado. The estimated number of pages is 40.

The Planning Group on Commercial Catch, Discards and Biological Sampling is expected to submit the final draft of the proposed publication by 1 October 2008.

### Supporting Information

<b>PRIORITY:</b>	Very high. Several workshops on Age Calibration have been carried out during the last 30 years, for several species and regions, providing extremely valuable information about the quality of the advice provided based on VPA models. It is important to summarise the state of knowledge for key species and to scrutinize by peer review the work done during this exercises and promote an increase in quality. The CRRs will provide a comprehensive manual on the status of age reading, the problems and future work.
<b>SCIENTIFIC JUSTIFICATION AND RELATION TO ACTION PLAN:</b>	Improving precision in age reading is extremely important for many species and the information from previous workshops should be more widely available.
<b>RESOURCE REQUIREMENTS:</b>	The material in the report is fairly straightforward, and therefore only the usual costs will be required
<b>PARTICIPANTS:</b>	Editorial work will be carried out under PGCCDBS
<b>SECRETARIAT FACILITIES:</b>	Support for scanning of documents and editorial support for finalisation of the CRR
<b>FINANCIAL:</b>	Publication costs.
<b>LINKAGES TO ADVISORY COMMITTEES:</b>	ACOM
<b>LINKAGES TO OTHER COMMITTEES OR GROUPS:</b>	None.
<b>LINKAGES TO OTHER ORGANIZATIONS:</b>	Both SEBA and IMPACT (OSPAR) are awaiting its publication.

**2007/1/ACOM06** The report on Rapid Response Guidelines, edited by J. Pederson (USA), as reviewed and approved by the Advisory Committee shall be published in the ICES Cooperative Research Report series. The estimated number of pages is 20.

The Working Group on Introductions and Transfers of Marine Organisms is expected to submit the final draft of the proposed publication by April 2008.

**Extension of this deadline can be requested up to one month before the deadline's expiration. If an extension of the deadline is not agreed upon or if the final draft is not forthcoming, the ICES Secretariat will have the option of cancelling the resolution.**

### Supporting Information

<b>PRIORITY:</b>	This has high priority. Rapid response to new introductions may prevent or slow the dispersal of invasive species. An example is the green algae <i>Caulerpa taxifolia</i> which has invaded both in California and in the Mediterranean. . In California, USA the <i>Caulerpa taxifolia</i> was eradicated from over 100 acres of sea floor, whereas a failure to respond in the Mediterranean has resulted in widespread invasions by this species. Given the potential for species to spread to nearby countries, it is important to have rapid response management plans in place. This document reviews elements to consider in developing rapid response management plans.
<b>SCIENTIFIC JUSTIFICATION AND RELATION TO ACTION PLAN:</b>	The forthcoming ICES Cooperative Research Report represents a review of management options for eradicating or controlling marine algae, invertebrates, and microbes and vertebrates (especially fish). It briefly describes physical, to relevant documents. A design methodology is described and a matrix provided for highlighting key decisions to be made. An addendum briefly describes eradication actions that were successful and others that were not pursued or terminated because eradication efforts were not likely to succeed.
<b>RESOURCE REQUIREMENTS:</b>	The material in the report is fairly straightforward, and therefore no specific additional costs are necessary.
<b>PARTICIPANTS:</b>	Approximately one month's work is required by the editor to finalise this draft.
<b>SECRETARIAT FACILITIES:</b>	About one month of the services of Secretariat Professional and General Staff will be required.
<b>FINANCIAL:</b>	Publication costs.
<b>LINKAGES TO ADVISORY COMMITTEES:</b>	This product has been endorsed by ACME.
<b>LINKAGES TO OTHER COMMITTEES OR GROUPS:</b>	Relevant to the ballast water considerations (e.g. in WGBOSV)
<b>LINKAGES TO OTHER ORGANIZATIONS:</b>	This document represents a point of discussion for neighboring countries that may view rapid response from different perspectives.