

### Appointment of Science Committee Chair

*The meeting is invited to appoint the Science Committee (SCICOM) Chair based on the nomination by SCICOM.*

Following the end of term of the four year position of the SCICOM Chair Manuel Barange, SCICOM invited nominations for a new chair, to be presented on 1 September in advance of the SCICOM meetings during the Annual Science Conference (ASC). Two candidates stood for election, and after a vote (secret ballot) SCICOM recommends for Council approval Yvonne Walther, Sweden as Chair of the Science Committee (2014–2016).

Yvonne Walther's CV and motivation letter (originally submitted to SCICOM) are attached. Yvonne Walter will attend the second day of the Council meeting, to present herself.

*According to the Rules of Procedure:*

Rule 30,

iii ) The Chair and Vice-Chair(s) of the Advisory Committee shall be nominated by the Advisory Committee and appointed by the Council. The Chair and Vice Chair(s) shall hold office for a term of three years, with the possibility of a one year extension, subject to approval by the Council. They shall assume office on the first day of January next following their election. They shall not be eligible for re-election for the immediately succeeding term.

iv ) The Chair and the Vice-Chair(s) of the Science Committee and of the Advisory Committee shall not serve as a representative of a Contracting Party. At the time they assume the office of Chair or Vice-Chair, the Contracting Party should appoint another representative to the committee.

## CURRICULUM VITAE

WALTHER, Yvonne Margarethe

### Institutional address

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Institute of Marine Research  
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### Education

M.Sc. Biology	University of Lund	1990
Marine ecology	University of Gothenburg	1995

### Professional experience

Manager Baltic Sea Research station 1998—2007  
Scientist Swedish Board of Fisheries 1992-2011  
Expert Swedish University of Agricultural Sciences 2011—  
Project leader Swedish National Baltic Cod Programme 1995-  
Project leader EU-project on improving cod assessment data in the Baltic Sea, 1995-1998.  
Project leader EU-project for sea sampling in the Baltic Sea (IBSSP), 1999-2002  
Project leader Sampling of bycatches in trawl and gillnet fisheries in the Baltic Sea, 1993-1995.  
Project leader JOIFISH/Lot8 FISH/2006/15 - Joint data collection between the fishing sector and the scientific community in the Baltic Sea  
Project leader EU PROJECT FISH/2006/15 DECODE - Improved methodology for Baltic COD age Estimation  
Project leader MPA for juvenile Cod in the Southern Baltic 2008-2010  
CFÅ (Center for Ageing Experts, Sweden) 1999—

### Committees and Working Groups:

#### Member:

ICES Science Committee 2009-  
ICES Consultative Committee 2008  
ICES Science Committee Business Group 2010-2012  
ICES Council Steering Group on Marine Strategy Framework Directive 2012--  
Reviewer of Celtic Sea Stock assessment 2010  
WG on Baltic Fisheries Assessment 1996--  
SG on Baltic Cod Age Reading (SGBCAR), 1996-1998  
TACADAR (Towards Accreditation and Certification of Age Determination of Aquatic Resources), 2004—2007  
SG On estimation of annual amount of discards and fish offal in the Baltic Sea, 2000.SG on Baltic Fish and Fisheries Issue in the Baltic Sea regional project (BSRP) [SGBFFI],2004—2006  
SG on Ageing issues in Baltic Cod, 2004—2007

#### Chair:

ICES Marine Strategy Framework Directive Steering Group 2011-2012  
Science Steering Group on Regional Sea Programmes 2009-2012  
ICES SG on Baltic Cod Age Reading (SGBCAR), 1999-2000  
Transitional Group on Baltic Issues (TGBALT) 2009  
Baltic Committee 2008

**Other assignments invited chair, expert or speaker:**

Science and Technology Advancing Governance of Good Environmental Stauts (STAGES) Chariman, WS3 Rome 4-5 September 2013

Options for Delivering Ecosystem-Based Marine Management (ODEMM) Workshop on Governance models for regional cooperation on Ecosystem based Management, Gdansk January 2013.

Stakeholder seminar on Marins Strategy Framework Directive, arranged by MARMONI november2012.

Protection of the Marine Arctic environment, PAME. Stockholm February 2012..

**Publications:**

Walther, Y and Möllmann, C. Bringing Integrated Ecosystem Assessments to real life – a scientific framework for ICES, ICES Journal of Marine Science (in press)

Limburg, K., Benjamin D. Walther, Zunli Lu, George Jackman, John Mohan, Yvonne Walther, Anders Nissling, Peter K. Weber, Axel K. Schmitt. In search of the dead zone: use of otoliths for tracking fish exposure to hypoxia. Journal of Marine Systems (in press)

Rindorf, A. Schmidt, J., Bogstad, B., Reeves, S., Walther, Y. Framework for Multispecies Assessment and Management A ICES/NCM Background Document. TemaNord 2013:550. ISBN 978-92-893-2584-4

Limburg, K.E., C. Olson, Y. Walther, D. Dale, C. Slomp, and H. Høie. 2011. Tracking Baltic hypoxia and cod migration over millennia with natural tags. Proceedings of the National Academy of Sciences of the U.S.. doi:10.1073/pnas.1100684108.

Hüssy, K., Hinrichsen, H.-H., Fey, D., Walther, Y., Velasco, A. 2010. The use of otolith microstructure to estimate age in adult Atlantic cod *Gadus morhua*. Journal of Fish Biology. Volume 76 Issue 7, p 1640-1654.

Limburg, K.E., Y. Walther, B. Hong, C. Olson, and J. Storå. 2008. Prehistoric vs. Modern Baltic Sea cod fisheries: selectivity across the millennia. Proceedings of the Royal Society –Section B 275: 2659–2665.

Olson, C. and Walther, Y., 2007. Neolithic cod (*Gadus morhua*) and herring (*Clupea harengus*) fisheries in the Baltic Sea, in the light of fine-mesh sieving: a comparative study of subfossil fishbone from the late Stone Age sites at Ajvide, Gotland, Sweden and Jettböle, Åland, Finland. Environmental Archaeology 12(2):175-185.

Walther Y, Bartolino V, Bergström U, Cardinale M, Feekings J, Lövgren J, Ringdahl K, Sköld M 2009. The potential for Marine Protected Areas as a management tool to reduce discards of juvenile Cod in the Eastern Baltic. PM Havsfiskelaboratoriet och Kustlaboratoriet 2009-09-04, 11.

Bergström M., Piriz U., Modin, J., Walther, Y., Ulmestrand, M. 2009. Fiskefria områden i svenska kust- och utsjöområden. Uppföljningsrapport till projekt delfinansierat av Europeiska fiskerifonden 2007-2013

Sköld, M., Bergström, U., Walther, Y., Ulmestrand, M., Modin, J. 2009. Lägesrapport avseende Fiskeriverkets uppdrag att inrätta sex fiskefria områden till år 2010. Lägesrapport till regeringen

Gårdmark, A., Casini, M., Bergström, U., Modin, J., Valentinsson, D., Sköld, M., Walther, Y. 2009. Scenario workshop on the future of Baltic fish populations: Information from the Swedish Board of Fisheries to the Research Service of the Swedish Parliament. PM. 19 pp.

Ziegler, F., Nilsson, P., Mattsson, B., Walther, Y., 2003. Life Cycle Assessment of frozen cod fillets including fishery-specific environmental impacts. Int. J. of LCA. 8(1):39-47.

Walther, Y., 1995. Bycatches of cod in Swedish trawl fishery for pelagic species in the Baltic Sea. Information från Havsfiskelaboratoriet, Lysekil.



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Department of Aquatic Resources  
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2013-08-30

Dear Science Committee Members and Colleagues,

It is a pleasure and an honor to stand as a candidate to serve as the next chair of ICES Science Committee, SCICOM. As you know, I am the Swedish SCICOM member. I was also the former chair of the Baltic Committee (thus a member of the Consultative Committee) and the Science Steering Group of the regional Sea Programmes. I have a long standing experience in chairing groups both within ICES and as invited chairman for various organizations.

My scientific background is broad. My roots are in the fish stock assessment of the Baltic Sea where I have worked for almost 20 years, from regular assessments to benchmarking and peer-reviewing of the process. As a counterpart I am also engaged in the development of Integrated Ecosystem Assessments from the start in ICES. My science is also directed towards fish ageing and development of otolith research. I participate in a team of cutting edge scientists that use modern and fossil otoliths to track important life events of fish and fish populations. We also use otoliths to reconstruct environmental conditions (e.g., degree of hypoxia) and the impact on fish.

I would like to dedicate my time to lead SCICOM in the next stage of its evolution having been involved with the Committee since its birth. SCICOM was formed to nurture and integrate all of the scientific activities of ICES with a view toward their transition into the advisory process. It was empowered to make decisions and speak authoritatively for ICES on scientific matters. I believe my experience working on both the "science and advisory sides" of ICES, and my long history of working cooperatively with Delegates, the Council, and the Secretariat, have prepared me to lead SCICOM to more fully achieve the vision of an authoritative scientific umbrella for all ICES science. This will require balancing the benefits of making ICES a home for all scientists with the need for focus and integration to deliver the science underpinning the future generations of advice. Equally important is that all of the members of SCICOM are encouraged to fully engage in the work of SCICOM so it can fully exercise the empowerment it has been entrusted with by the Council.

The ICES vision entailed by the Strategic, Advisory, and Science plans all point to that we, ICES, are more than ever ready to serve the most important issues of marine management today and that we will do so taking the ecosystem approach into account. All indications are pointing at that ICES will have a very strong influence on the development of Ecosystem Approaches to Management in the next decades. These potentials make ICES and SCICOM the most interesting place to devote my energy and enthusiasm for translating science into advice that is useful for society.

The most important step for SCICOM now is to activate the Science plan, to take it from a well formulated document into living action, to populate it with engaged and enthusiastic scientists that want to make the science matter in society. This will only be realized by enhancing the potential of SCICOM to be a true embassy of the best marine science. The whole committee has the knowledge and ability to guide and lead research into advice and together we shall make this more widely known and attractive.

My aim will be to ensure the proper visibility of SCICOM work and potential within ICES, in the wider scientific community, as well as among policy makers, managers and stakeholders. The purpose is to ensure that SCICOM will gain support for the strategic visions created and resources, engagement and enthusiasm should be directed towards fulfilling the vision. I take pride in having a wide network in the science community among managers and stakeholders and I am using it actively to create opportunities and fulfill visions.

My leadership approach is based on scientific knowledge, people skills, vision, and the ability to see and seize opportunities. I place a priority on communication and information sharing, cooperation, and participation. I encourage bottom up ideas and initiatives, but am never afraid to lead when necessary. Using this approach, I will tie together science and advice in ICES. It will be an honor to Chair SCICOM if the members of SCICOM and the Council entrust me with this responsibility.

Yours Sincerely,

A handwritten signature in black ink, reading 'Yvonne Walther'. The signature is fluid and cursive, with the first name 'Yvonne' and last name 'Walther' clearly distinguishable.

Yvonne Walther