



European Fish Ageing
Network

**Newsletter
TACADAR**

(Towards accreditation and certification of
age determination of aquatic resources)
2002 - 2005



Sponsored by:

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Homepage:
www.efan.no/tacadar/

Newsletter Editor:
E. Moksness

Objectives

To stimulate the achievement of a higher
level of quality within and integration
between the member institutions of
TACADAR, concerning fish age
determination.

**European
Commission**
Concerted Action
(Q5CA-2002-01891)

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TACADAR

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1. Preface

Dear TACADAR colleagues,

Welcome to Palma, Mallorca. This is the final meeting of TACADAR, at the same time this is the meeting where the review process of the FINAL Report will take place. Therefore, it's of importance that each participant bring to the meeting any text, tables or figures that might be included in the final report. The preliminary content of the final report, including the respective sections each of you have been identified to contribute to. Included also is a list of participants at the Palma meeting.

The project will be extended with a few weeks to make us able to organize this meeting and deliver the reports. To avoid any further delays, please remember to send us the cost statement as soon as you return from the Palma meeting.

Once again, welcome to Palma

Yours sincerely

Erlend Moksness

2. The 4th and final TACADAR meeting

Venue:

Old University Building UIB.

Edifici Sa Riera c/ de Miquel dels Sants Oliver, 2.

PALMA

Tel. 971 17 24 32

You can get the exact place (writing the street name) on:

<http://www.callejeando.com/Mapa/Baleares/callejero-palma-de-mallorca.htm>

Local host:

Dra. Beatriz Morales-Nin

IMEDEA (CSIC/UIB)

Miguel Marqués 21

07190 Esporles

Islas Baleares

Spain

Tel. 34-971611721, fax: 34-971611761

<http://www.imedea.uib.es>

Accommodation:

Hotel Isla de Mallorca

Alferez Cerdá 7
07014 Palma
Spain

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Fax: +34 971456503

Email: info@islamallorca.com

Agenda

4 October 2006

1900: TACADAR Steering Group meeting (Hotel Isla de Mallorca)

5-6 October 2006

5 October 2006

0900 – 0930: Peer Doering-Arjes - Optimising fish ageing using otolith morphometry - confirmation with known age cod. by Peer Doering-Arjes, Massimiliano Cardinale, Håkan Wickström & Henrik Mosegaard

0930 – 0950: Beatriz Morales-Nin - Application for Image Proplus

0950 – 1010: Beatriz Morales-Nin - ibacs results

1010 – 1030: Erlend Moksness - Outline of the final report

1030 – 1900: Section meetings – put together text + figs

6 October 2006

0900 – 1600: Section meetings – put together text + figs

1600 – 1800: Plenary meeting – Presentation of final report

2000 – Final TACADAR Dinner

3. The draft Final Report

The draft Final Report has the following preliminary Table of Content:

Section 1 Introduction

Section 2 Index for the Elaboration of the Otolith age determination Quality Manual (QM)

Section 3 Annexes to Index

Annex 1: Procedures flowcharts

Annex 2: List of procedures implemented by the laboratory

Annex 3: Examples on basic excel spreadsheets for statistical analysis

Annex 4: Guidelines on minimum hardware requirements for image acquisition and processing
Annex 5: Index of a technical annex on procedures
Annex 6: Examples of available information (sardine, cod, perch)
Section 4 QA and QC in fish ageing
Section 5 Evaluation of individual methods

Section 6 Accuracy and precision issues in age determination and age reading

Section 7 Impact of accreditation on publication prospects
Section 8 Overview of procedures
Section 9 List of participants
Section 10 – Appendix
 10.1 Project management and coordination
 10.2 Exploitation and dissemination activities
 10.3 Ethical aspects and safety provisions

I suggest that the following persons take the responsibility for the different sections and annexes:

Section 1 – E Moksness
Section 2 – B. Morales-Nin
Section 3 – B. Morales-Nin
 Annex 1: Procedures flowcharts
 Annex 2: List of procedures implemented by the laboratory
 Annex 3: Examples on basic excel spreadsheets for statistical analysis

 Annex 4: Guidelines on minimum hardware requirements for image acquisition and processing
 Annex 5: Index of a technical annex on procedures
 Annex 6: Examples of available information (sardine, cod, perch)
Section 4 A. Geffen
Section 5 – W. McCurdy
Section 6 – N. Formigo
Section 7 – A. Geffen
Section 8 – E. Moksness
Section 9 – E. Moksness
Section 10 – E. Moksness

Table 1. Participants in the different sections and annexes of the final report.

Name	Sec 2&3	<i>Annex 1</i>	<i>Annex 2</i>	<i>Annex 3</i>	<i>Annex 4</i>	<i>Annex 5</i>	<i>Annex 6</i>
Ana Moreno	2						
Ronan Fablet	3				x		
Yvonne Walter	3						x
Groa Petursdottir	3		x	x			x
Eva Bergstrand	3					x	x
Jon Ruiz Gondra	2&3						
Anne Odelstrøm	2&3						
Lotte A. Worsøe Clausen	2&3						
Beatriz Morales-Nin	2&3						
Carmen Piñeiro Alvarez	2&3						
Teresa Garcia Santamaria	2&3						
Paola Belcari	2&3						
Claudio Viva	2&3						
Jose E. Rebelo	2&3						
Olga Bukovskaya	2&3						
Helen McCormick	2&3	x	x	x			
Name	Sec 4	Sec 5	Sec 6	Sec 7			
Jari Raitaniemi	x		x				
Kari Nyberg	x		x				
Erlend Moksness	x						
Fredrik Arrhenius	x						
Magnus Appelberg	x						
Audrey Geffen	x			x			
Richard Millner	x						
John D.M. Gordon	x						
Birgitta Krischansson		x					
Carin Ångstrøm		x					
William James Mc Curdy		x					
Jacques Panfili		x					
Pedro Re		x					
Peer Doering-Arjes		x					
Michael Easey		x					
Nuno Formigo			x				
Helene de Pontual			x				
Ronan Fablet			x				
Henrik Mosegaard			x				
Cornelius Hammer					x		
Jose Pedro Andrade					x		

4. List of participants

Name	Country
Erlend Moksness	Norway
Cornelius Hammer	Germany
Nuno Formigo	Portugal
Ana Moreno	Portugal
Jari Raitaniemi	Finland
Jose Pedro Andrade	Portugal
Jon Ruiz Gondra	Spain
Birgitta Krischansson	Sweden
Yvonne Walter	Sweden
Fredrik Arrhenius	Sweden
Magnus Appelberg	Sweden
Carin Ångström	Sweden
Anne Odelström	Sweden
Helene de Pontual	France
Ronan Fablet	France
William James Mc Curdy	UK
Henrik Mosegaard	Denmark
Lotte A. Worsøe Clausen	Denmark
Beatriz Morales-Nin	Spain
Michael Easey	UK
Richard Millner	UK
Carmen Piñeiro Alvarez	Spain
Teresa Garcia Santamaria	Spain
Groa Petursdottir	Iceland
Paola Belcari	Italy
Claudio Viva	Italy
Jacques Panfili	France
Audrey Geffen	Norway
John D.M. Gordon	UK
Pedro Re	Portugal
Jose E. Rebelo	Portugal
Olga Bukovskaya	Hungary
Kari Nyberg	Finland
Eva Bergstrand	Sweden
Helen McCormick	Ireland
Peer Doering-Arjes	Germany

5. Accommodation

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For hotel location and information:

<http://www.islamallorca.com/majorca-hotel/empresas-isla-mallorca.html>