

Agenda Item 2

Annual National Reports 2010

Document 2-02

**Annual National Report Denmark**

**Action Requested**

- Briefly present highlights from reports (max. 5 minutes)
- Take note of the information submitted
- Comment

Submitted by

Denmark



**NOTE:**  
IN THE INTERESTS OF ECONOMY, DELEGATES ARE KINDLY REMINDED TO BRING THEIR  
OWN COPIES OF DOCUMENTS TO THE MEETING



**Revised Format for the  
ASCOBANS Annual National Reports**

**General Information**

Name of Party:	Period covered: <b>1 January – 31 December 2010</b>
<b>Denmark</b>	Date of report: <b>30<sup>th</sup> of March, 2011</b>

Report submitted by:	
Name: <b>Magnus Wahlberg</b>	Function: <b>Chief scientist</b>
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Any changes in coordinating authority or appointed member of advisory committee <b>No</b>	

List of national authorities, organizations, research centres and rescue centres active in the field of study and conservation of cetaceans, including contact details

- Department of Arctic Environment, National Environmental Research Institute – Aarhus University, Frederiksborgvej 399, 4000 Roskilde, Denmark (NERI-AU)
- Department of Zoophysiology, Aarhus University, C. F. Møllers Alle 131, 8000 Aarhus C, Denmark
- Marine Research Station, University of Southern Denmark, Hindsholmsvej 11, 5300 Kerteminde
- Fjord&Bælt, Margrethes Plads 1, 5300 Kerteminde, Denmark
- DTU-AQUA, Jægersborg Alle 1, 2920 Charlottenlund, Denmark
- Fisheries and Maritime Museum, Tarphagevej 2, 6710 Esbjerg V, Denmark

**NEW Measures / Action Towards Meeting the Objectives of the Conservation and Management Plan and the Resolutions of the Meeting of Parties**

Please feel free to add more rows to tables if the space provided is not sufficient.

**A. HABITAT CONSERVATION AND MANAGEMENT**

**1 Direct Interaction with Fisheries**

<p>Investigations of methods to reduce bycatch</p> <p><b>From May 2010-April 2011 the bycatch of 6 Danish gillnet vessels (&lt;15m) is monitored by use of CCTV cameras. Data on bycatch from these trials will be available after April 2011.</b></p>
<p>Implementation of methods to reduce bycatch</p> <p><b>Pingers are used in some few gillnet fisheries according to the EU regulation 812.</b></p>
<p>Please provide any other relevant information, including bycatch information from opportunistic sources.</p> <p><b>There is a very clear increasing trend in stranded porpoises throughout Europe during the past years. The reason for this is presently unknown.</b></p>

In addition, please attach or provide link to your country's Report under EC Regulation 812/2004.

**2 Reduction of Disturbance**

**2.1 Anthropogenic Noise**

<p>Please reference and briefly summarise any studies undertaken</p>
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**2.2 Ship Strike Incidents**

Please list all known incidents and for each, provide the following information:

Date	Species	Type of injury	Fatal injury (Yes / No)	Type of vessel (length, tonnage and speed)	Location (coordinates)	More information: (Name / Email)

### 2.3 Major Incidents Affecting Significant Numbers\* of Cetaceans

Date	Location	Type of incident	Further Information

\*Two or more animals

### 2.4 Pollution and Hazardous Substances

Please report on main types of pollution and hazardous substances (including source, location and observed effects on cetaceans). Please provide information on any new measures taken to reduce pollution likely to have an impact.

### 2.5 Other Forms of Disturbance

Please provide any other relevant information, e.g. relating to recreational activities affecting cetaceans.

## 3 Marine Protected Areas for Small Cetaceans

Please provide any relevant information on measures taken to identify, implement and manage protected areas for cetaceans, including MPAs designated under the Habitats Directive and MPAs planned or established within the framework of OSPAR or HELCOM.

**Advice on NATURA 2000 areas in terms of how porpoises use the inner Danish waters were given by NERI-AU and others previously.**

Please indicate where GIS data of the boundaries (and zoning, if applicable) can be obtained (contact email / website).

**Please contact Signe Svegaard, NERI-AU, *sign@dmu.dk***

## B. SURVEYS AND RESEARCH

### 4.1 Overview of Research on Abundance, Distribution and Population Structure

Please provide a brief summary of (and reference to) any national work.

**There have been no surveys or abundance estimates made on cetaceans in Danish waters in 2010.**

### 4.2 New Technological Developments

Please provide a brief summary of any relevant information

#### 4.3 Other Relevant Research

1. **Satellite tags attached to 6 harbour porpoises in inner Danish waters**
2. **Biopsy samples were also taken on those six harbour porpoises.**
3. **25 harbour porpoises bycaught in inner Danish waters were dissected and tissue samples taken.**

**Please contact Jonas Teilmann, NERI-AU ([jte@dmu.dk](mailto:jte@dmu.dk)) for more information.**

#### C. USE OF BY-CATCHES AND STRANDINGS

#### 5 Post-Mortem Research Schemes

Contact details of research institutions / focal point	<b>National Environmental Research Institute, Aarhus University (NERI-AU)</b>
Methodology used (reference, e.g. publication, protocol)	
Collection of samples (type, preservation method)	<b>Most animals are destroyed with no collection of samples. However NERI-AU and the Fisheries and Maritime Museum in Esbjerg collects samples from some few individuals and stores those. In 2010 25 bycaught and 3 stranded animals were dissected and tissue samples taken, and biopsy samples were taken from 6 live-caught individuals.</b>
Database (Number of data sets by species, years covered, software used, online access)	<b>NERI-AU has a long-term data base to store samples.</b>
Additional Information (e.g. website addresses, intellectual property rights, possibility of a central database)	

**5.1 Number of Necropsies Carried out in Reporting Period:**

<b>Species</b>	<b>Recorded cause of death</b>
Harbour porpoise (28 individuals)	3: Unknown, 25: bycaught
Fin whale	Stranded
Pilot whale	Unknown
Common dolphin	Unknown

Please provide any other relevant information on post-mortem / stranding schemes.

***D. LEGISLATION***

**6.1 Relevant New Legislation, Regulations and Guidelines**

Please provide any relevant information.

***E. INFORMATION AND EDUCATION***

**7.1 Public Awareness and Education**

Please report on any public awareness and education activities to implement or promote the Agreement to the general public and to fishermen.

Fjord&Bælt is receiving some 55-60,000 guests every year. The exhibitions and the educational programs at the center are focused on conservation of the environment, with special emphasis on marine mammals. The center houses four harbour porpoises in a semi-natural pool.

***POSSIBLE DIFFICULTIES ENCOUNTERED IN IMPLEMENTING THE AGREEMENT***

Please provide any relevant information.

Please return this form, preferably by e-mail, to:

UNEP/CMS/ASCOBANS Secretariat  
UN Campus  
Hermann-Ehlers-Str. 10  
53113 Bonn  
Germany

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