



# International Update

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**NAML 2015  
Biennial Meeting**



# Outline

- Brief History of NAML's International Activities
- World Association of Marine Stations (WAMS)
- Directory of Marine Stations
- WAMS Meeting – October 21-23, 2015 Poland
- ARMS Proposal for WAMS



# History

- First meeting of the International Planning Group for the establishment of a **World Association of Marine Stations (WAMS)**
- **13-14 April 2010 - IOC-UNESCO HQ, Paris, France**
- **Participants**
- **Luis Valdes (chair; UNESCO-IOC), Luciano Fonseca (IOC), Maude Borie (UNESCO-MAB), Salvatore Arico (UNESCO-MAB), Mike Thorndyke (chair; MARS), Herman Hummel (minutes; MARS), Pierre Lasserre (MARS), Ken Sebens (NAML), Carlo Heip (GEOBON), Bernard Kloareg (MARS; ), Kazuo Inaba (Japan), Dave Harris (Australia), Dave Paterson (IABO), Justin Ahanhanzo (for African Ocean Partnership), Shubha Sathyendranath (POGO)**



# WAMS Established

- **This group agreed unanimously that WAMS was urgently needed and on April 14<sup>th</sup> 2010 WAMS was established**
- **The European Marine Network of Marine Institutes and Stations MARS,**
- **The National Association of Marine Laboratories NAML USA,**
- **The Association of Marine Laboratories of the Caribbean (AMLC and CARICOMP),**
- **The Japanese Association for Marine Biology (JAMBIO), Japan,**
- **The Pacific Institutes of Marine Science,**
- **POGO**
- **Tropical Marine Network (Australia)**
- **GOOS – Africa (representing African Marine Laboratories)**
- **IOC (Includes S. American links)**
- **MAB Programme of UNESCO**



# WAMS Goals & Work Plan

Restricted Distribution

**IOC-XXVI/2 Annex 12**

Paris, 20 May 2011  
Original: English



**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION**  
(of UNESCO)

**Twenty-sixth Session of the Assembly**  
UNESCO, Paris, 22 June–5 July 2011

Item 8.3 of the Provisional Agenda

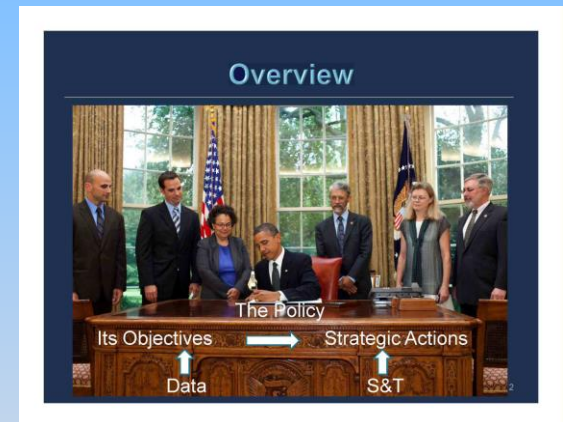
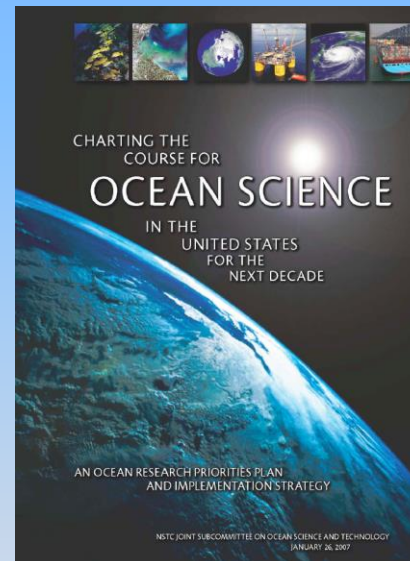
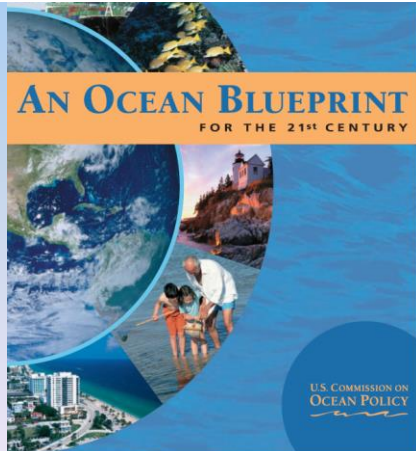
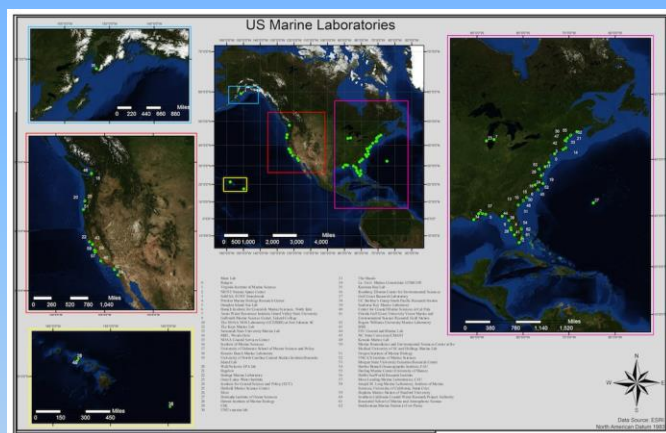
## **REPORT ON PROGRESS AND IMPLEMENTATION OF THE WORLD ASSOCIATION OF MARINE STATIONS (WAMS)**

Summary. This document provides an overview on the current development of WAMS (World Association of Marine Stations) and describes its added value for marine science as a new global framework of cooperation. WAMS is built upon several existing marine associations and its mission and objectives match with IOC-UNESCO priorities. WAMS wants to collaborate and liaise with IOC-UNESCO for scientific guidance and logistic support and consider its suitability for adoption by the 26<sup>th</sup> Assembly.

The Assembly will be invited to adopt the work plan for implementing joint IOC activities with WAMS contained in the Report on progress of the WAMS, as amended at the present session.



# The Organization and Highlights of Marine Science in the USA



Presentation at WAMS Meeting 12-6-2011, Olhao, Portugal



# WAMS 2014



The European Network of  
Marine Institutes and Stations

**MARS Directors meeting**  
and  
**WAMS International Assembly meeting**  
**Future perspectives for marine science**

First announcement

26-28 March 2014  
Amsterdam, Netherlands

Dear colleagues,

We cordially invite you to the sixth MARS Conference of Directors and the second WAMS International Assembly meeting to be held in Amsterdam, the Netherlands. The overarching topic of this conference is "Future perspectives for marine sciences".

New initiatives and plans from a suite of world's major marine research organisations will set the scene. We will have ample time for discussion of current issues, new trends, future endeavours, overarching themes and ideas for new marine research to be supported by the MARS institutes, and other likewise organisations nowadays organized at a global scale in WAMS.

Please find below the draft agenda.

You can register to this meeting by filling in the attached registration form and sending this to the MARS secretariat (mars@nioz.nl).

More details and information on speakers, hotels and venue will be given in the second announcement.

We will come back to you with the detailed programme soon, but please block your agenda with the dates already.

There are still a few open slots in the programme, so please feel free to suggest topics and/or further speakers.

For those who need a visa, please contact us at your earliest convenience to send you an official invitation.

We are looking forward to seeing you in two months in Amsterdam

With kind regards,

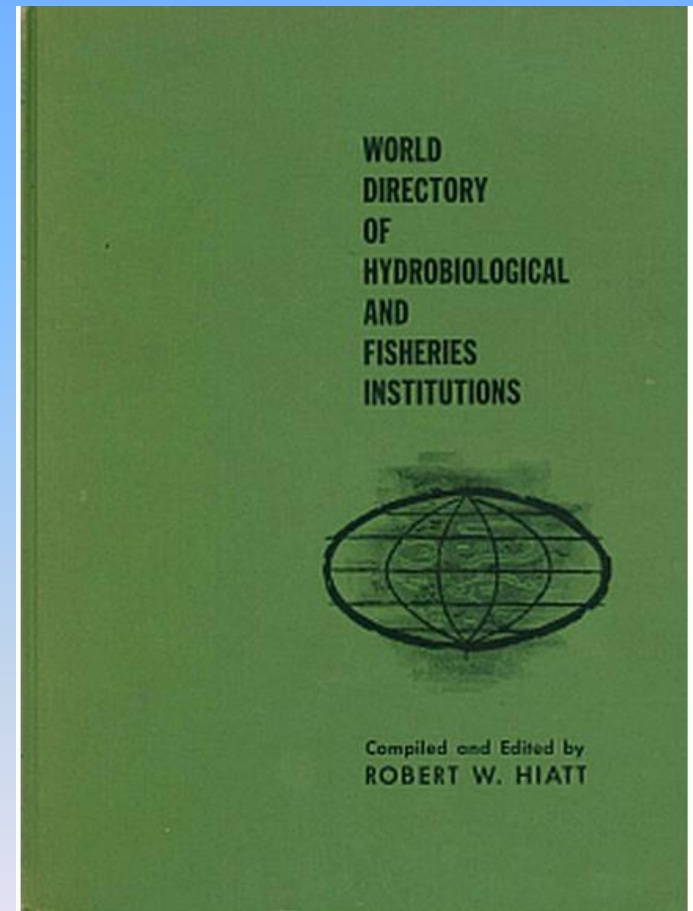
A handwritten signature in black ink, appearing to be "Herman Hummel".

Herman Hummel  
- MARS President -



# Directory of Marine Stations

- As discussed at the joint meeting on marine stations (organised by MARS) in Amsterdam, March 2014, we have prepared an outline for the content of a new Directory of Marine Stations (i.e. an update of the book by Hiatt 1963)
- <https://www.surveymonkey.com/s/WWVRNN8>







# 2015 MARS/WAMS Meeting

IOPAN Sopot, Poland 10/21-23/15

- WAMS Meeting Friday, 23rd of October
- 09:00 - 11:00 : Plenary session: Marine science: from national to global dimension (continued)
- 09:00 - 09:45 : Marine stations: local settlings with an international scientific reputation – Mike Thorndyke (WAMS chair; Kristineberg, Sweden)
- 09:45 - 10:30 : The World Atlas on Marine Stations: Status report – Christiaan Hummel (MARS Secretariat, Yerseke, NL)
- 10:30 – 11:00 : (open slot) \*\* - IGBabb – NRC Report
- 11:00 - 12:00 : Plenary discussion
- Issues to discuss are (amongst others):
  - - The MSFD, and the Descriptors of Good Environmental Status (GES): a European initiative with a global dimension?
  - - Valorisation of marine science at national to global scale: a chance or challenge for marine stations?



# ARMS Proposal

## Mike Thorndyke, U. of Gothenburg

- Identify where these settlement platforms have been placed and where any are still in place.
- Sign up as many marine labs as we can to participate in this project.
- As a first step, we should ask simply for a yes or no reply together with an idea of where you each would deploy the platforms.
- Send to those labs that have been contacted...AND replied to the request for information to appear in the new and updated “Directory of Marine Stations”.
- <http://www.washingtonpost.com/news/energy-environment/wp/2015/02/05/scientists-are-using-underwater-condos-to-learn-what-actually-lives-in-the-ocean>





# Summary

- NAML is part of the WAMS since 2010
- We have had a modest interaction with WAMS
- There are currently two WAMS initiatives
  - Directory
  - ARMS
- NAML 2015 – Possible Presentation on NRC Report
  - Other NAML position statements?
- Food for thought – Establish a NAML International Committee?