



# ISOM 2008

Per W. Nieuwejaar  
ERVO 2009



# 22nd ISOM

- 20 – 22 January 2009 in Wellington, New Zealand
- Chair: Fred Smits, NIWA, New Zealand
- Vice-Chair: Geraint West, NERC, United Kingdom
- Approx 40 participants from 16 countries
- Team building day on 19 January and NIWA/Tangaroa visit on 23 January
- A very well planned and executed meeting !
- Minutes from 21st ISOM in Qingdao, China in 2007 is posted on the ISOM web, [www.isom-info.org](http://www.isom-info.org)



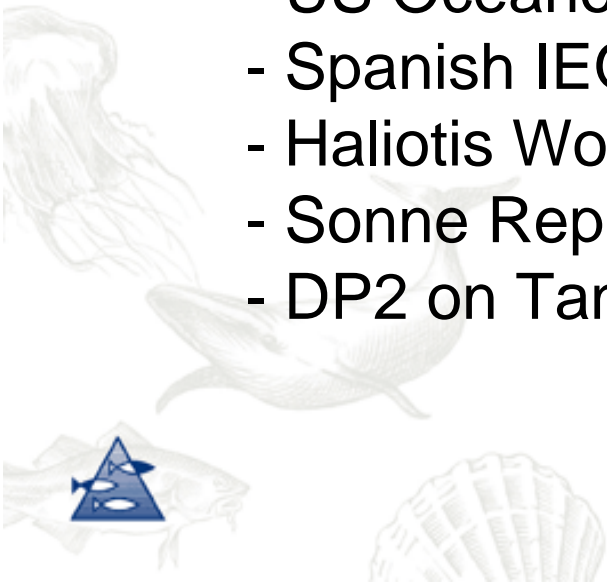
# ***National presentations***

- *New Zealand in the World Ocean –  
A Tale of Two Hemispheres*
- *Climate Change and Boats and Trains  
and Planes*



# Agenda items (1)

- National updates
- New Vessel Plans, New Builds and Modifications
  - Southern Surveyor Replacement
  - Discovery Replacement
  - Norway's New Polar Vessel
  - Aurora Borealis Update
  - US Oceanographic Programme Update
  - Spanish IEO Fleet Modernisation Programme
  - Haliotis Workboat: a New Concept for Coastal Survey
  - Sonne Replacement
  - DP2 on Tangaroa



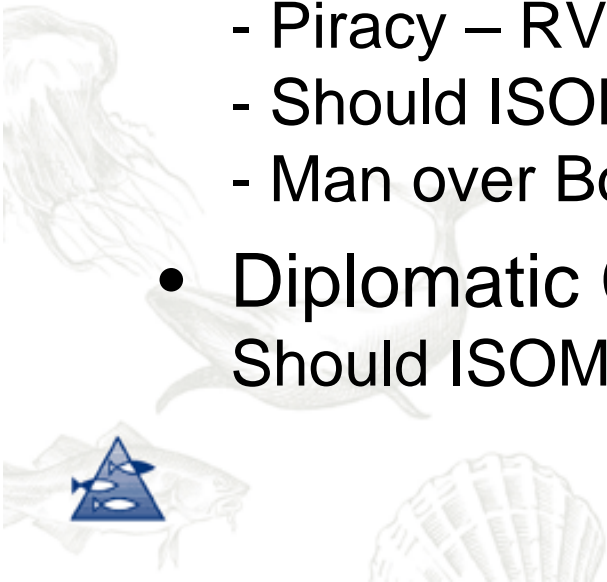
# Agenda items (2)

- Environmental and Ecological Impacts
  - Green Ships
  - Ifremer's CONVENAV Project
  - Ecosystem Approach for Canada's New RVs
  - Energy Savings
  - Mobile Equipment on Hired Vessels
- Reports on External Workgroups
  - Eurofleets
  - OFEG and OFEG-tech
  - ERVO
  - INMARTECH 2008 and INMARTECH 2010



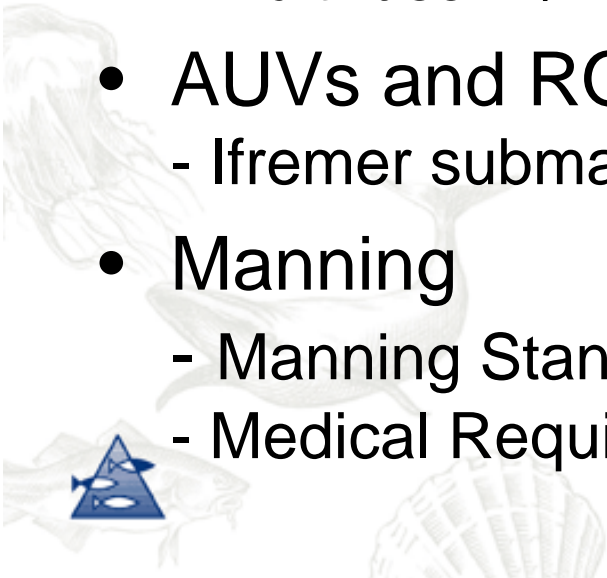
# Agenda items (3)

- Insurance and Liability
  - Review of the International Marine Insurance Market
  - Admiralty Law in Research Vessel Operations
  - Personal Accident Insurance
- High Latitudes
  - IMO regulations, Arctic and Antarctic Rules Update
- Safety and Security Issues
  - Piracy – RV *Pelagia* Passage through the Gulf of Aden
  - Should ISOM publish Safety/Accident/Near Miss Data?
  - Man over Board – Safety Training at JAMSTEC
- Diplomatic Clearance
  - Should ISOM Apply for IMO Observer Status?



# Agenda items (4)

- Data Handling, Databases, Web Portals and Public Outreach
  - EurOcean web portal
  - Google Ocean and Classroom@Sea
  - POGO – International Research Cruise Database
- Research Vessel and Equipment Performance
  - Ocean Class AGOR Trade Studies
  - Multi-beam / Bubble Sweep-Down
- AUVs and ROVs
  - Ifremer submarines Update: Victor 6000 and Sysif
- Manning
  - Manning Standards
  - Medical Requirements



# Agenda items (5)

- Show and tell
  - ICES 209 Revision and Cost of Implementation
  - Wiki Technical Knowledge Base on BAS Vessels
  - Engine Alignment Problems *Celtic Explorer*
- 23d ISOM  
March 2010 at IFM-Geomar in Kiel, Germany

