



Royal Netherlands Institute for Sea Research

Update 2008

NIOZ, Royal Netherlands Institute for Sea Research

Marine Research Facilities (MRF)

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NIOZ fleet



NIOZ coastal RVs:

RV NAVICULA (24m): Wadden Sea

RV STERN (15m)

NIOZ is part of the Netherlands Organisation for Scientific Research (NWO)



Ocean Class : RV PELAGIA (66m)

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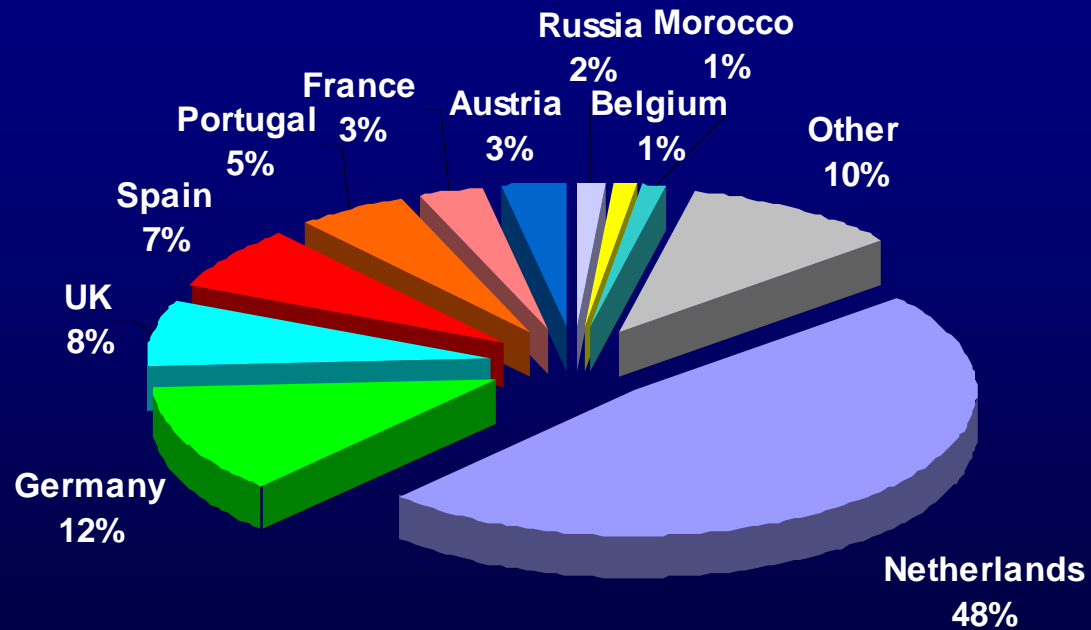




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International participation on RV Pelagia in recent years

nationalities science teams RV Pelagia 2003 - 2008



RV Pelagia 2008



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323 operational days

- 154 d National and ESF EuroCORES programs
- 40 d International (EU) programs
- 60 d barter (for NERC (22d) and BMBF (38d))
- 69 d Charter

+ 30 d maintenance

In 2008, Pelagia sailed from Fortaleza, Brazil
to Muscat, Oman

Exchange 2008



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IPY cruise on RV POLARSTERN- Antarctic: 6 February to 17 April.

Barter cruise onboard FS Meteor in the Mozambique Channel, 18 January to 5 February. NIOZ team recovered and redeployed 8 moorings.

4 days barter onboard RV Discovery, mooring turn around in Irminger Sea.



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Highlights 2008

Mozambique Channel

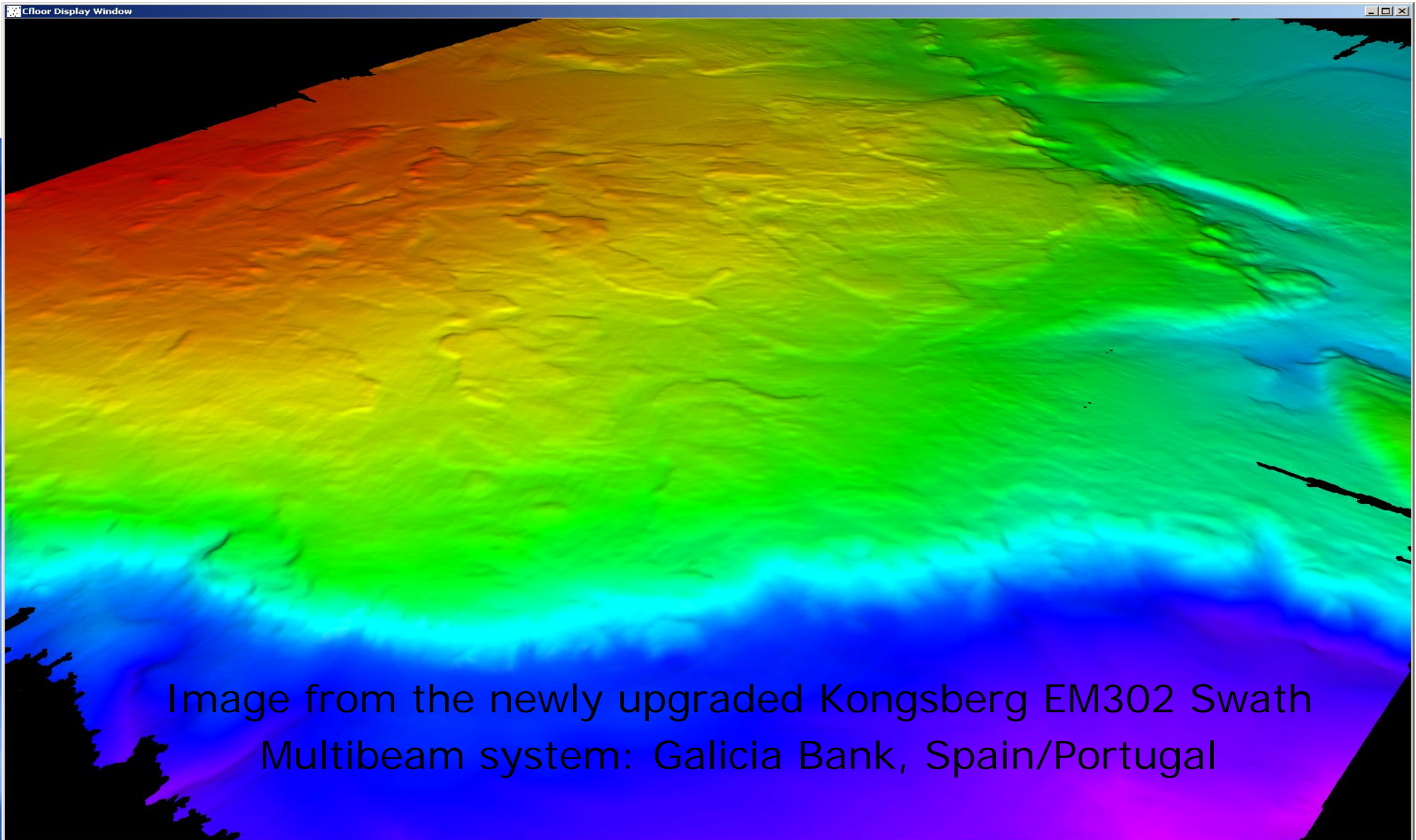
Successful recovery and redeployment of 8 mooring arrays including this sediment trap mooring despite the approach of cyclone 'FAME'



Highlights 2008



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Highlights 2008: MOVE!



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Highlights 2008: MOVE! at 3000m



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Some plans for 2009:

Development and testing of a new ultra clean CTD system with 25l bottles.

Re-visit the GEOSECS transect, from Reykjavik to Montevideo

Final testing and start of a 9-months experiment with MOVE!



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And finally, End of 2009: Midlife refit

Questions?



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