

Netherlands Institute for Sea Research (NIOZ)



Long-term Ocean Climate Observations (LOCO)

1. Irminger Sea mooring program (2 deep moorings)

Location: 59.2°N, 39.5°W and 59.2°N, 36.4°W

Period: Aug 2003-present (just 1 mooring after Sep 2008)

Data available from 2003-2011:

- ADCPs (2 per mooring)
- McLane Moored Profiler (MMP, 1 CTD profile per day)
- CTD (Microcat SBE37, > 3000 meters)

Current status: 1 mooring (central Irminger gyre) in the water until 2014

2. Mozambique Channel mooring program (7 deep moorings)

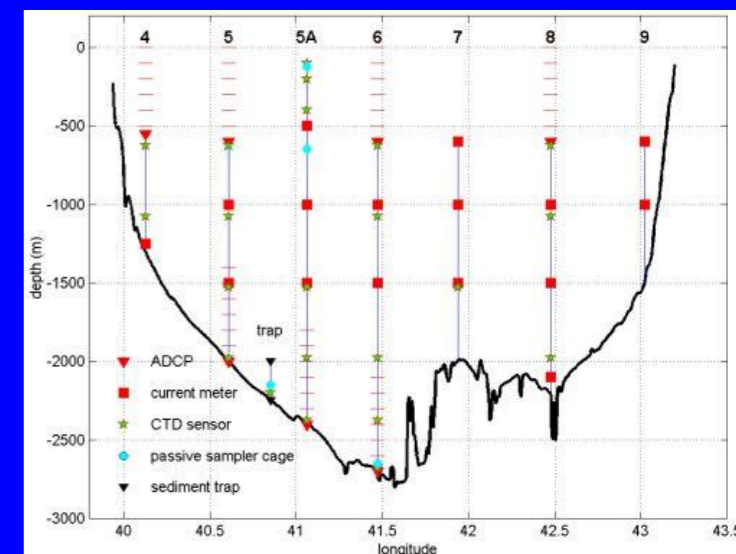
Location: 17°S, between ~ 40° and 43°E

Period: Nov 2003-2012

Data available from 2003-2009:

- ADCPs (1 or 2 per mooring)
- Current meters (Aanderaa RCM-11 or RCM-9)
- CTD (Microcat SBE37)
- Sediment traps

Current status: a skeleton of 2 moorings in the water until 2014



Status of the data



- All data is processed and quality controlled
- Format Matlab or ASCII format: **NOT IN OCEANSITES FORMAT YET... :(**
- All metadata available

Up to present: no means (man/girl power) to convert the data from existing formats into OceanSITES NetCDF format.

Thierry Carval (IFREMER) is kindly assisting us right now!

With a new member in the NIOZ Data Management Group we aim **to submit in OceanSITES format to the OceanSITES website by the end of 2013**

Until then: data is available in ASCII or MATLAB format:

<http://www.nioz.nl/loco-new>

Through ftp (eg FileZilla)

Host: [dmgftp.nioz.nl](ftp://dmgftp.nioz.nl)

Username: loco

Password: loco

For further questions please contact
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