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## 1 HMS

Nothing observed or reported.

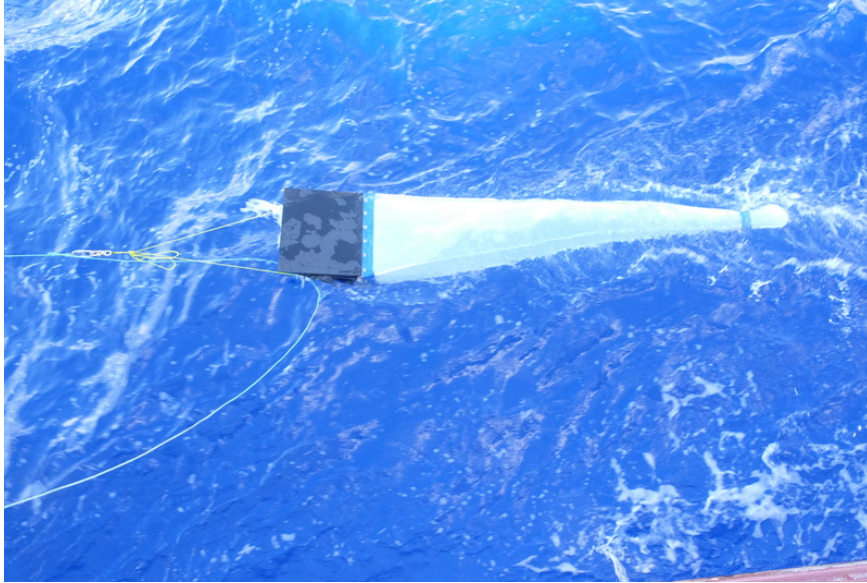
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## 2 Activities and comments

We have done six stations so far where we have collected data of oceanography, biological production, such as chlorophyll, phytoplankton and zooplankton. We have also done three trawl stations where we have collected samples of mesopelagic fish. We have also sampled for plastic particles, and we have found small (microplastic particles) in almost all stations where we have sampled for these. We also observe large plastic debris floating on the surface, and we do systematic observations of these on the way.



*Sorting and determining species of mesopelagic fish, "Dr Fridtjof Nansen, 30. June 2015*



*The Manta trawl used for the sampling of small plastic particles in the surface.*

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### **3 Weather**

Temp            27°C,  
Wind:            light breeze from southwest  
Waves            some

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### **4 Tomorrows schedule**

Steaming towards south west, towards the next station. There are a lot of activities during the stations; CTDO, multinet, WP2, Mantatrawl, and trawling for pelagic and mesopelagic fish. The teams are very busy and eager to sample data of high quality.



*Sampling of water for the determination of chlorophyll.*

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## **5 Prognoses**

The teams have planned the work very well, and are now working in watches to be well prepared for work both during day and night.

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## **6 Problems during field work**

No problems today.

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## **7 Future plans**

We will work stations regularly and collect data. The teams are organized in watches where they work together with the other teams. In that way, they learn a lot from each other.

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*Reidar Toresen*