

Daily Report Cruise 2015407

19.07.2015

## Indian Ocean II

R/V Dr Fridtjof Nansen

To: Åsmund Bjordal (CDCF); Kathrine Michalsen (CDCF); Tore Strømme (CDCF); Dr Fritjof Nansen; Magne Olsen (IMR); Reidar Toresen (IMR); Tor Ensrud (CDCF); Jens Otto Krakstad (IMR); Kenneth Loven (Argus) Kwame Koranteng (FAO); Marie Hauge (IMR)

From: Bjørn Serigstad

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### 1 HSE

Nothing else observed or reported.

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### 2 Activities and comments

Function tests of VAMS onboard are positive, pictures on monitors. Sampling with CTD/LADCP and Manta trawl on stations south of Mauritius.



Leaving Port Louis in nice weather, but soon entering in to strong wind and big waves.



The Chief Instrument Engineer Tore Mørk is re-terminating the broken CTD cable.

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### **3 Weather**

**Temp:** 22°C,  
**Wind:** Gale  
**Waves:** Very rough, 4-6 meters

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### **4 Tomorrows schedule**

We will continue on the transect southward along the Reunion EEZ. Installations and testing of VAMS will continue,

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### **5 Prognoses**

Due to bad weather and technical problems with broken CTD- cable we are behind scheduled survey plan.

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### **6 Problems during field work**

CTD- cable was ripped off, but no damage to the CTD sensors. The cable was re-terminated. Not possible to use CPR on the transect since it is calibrated for a speed of 10 knots. We cannot go more than 7-8 knots in the actual weather conditions.

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### **7 Future plans**

We will continue on the transit to the Madagascar Ridge with sampling on the way according to sailing order.

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