

## **EXPORTS North Atlantic Survey Ship Situational Awareness**

**Date:** 05/26/2021

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**Vessel and Cruise ID:** R/V Discovery, DY131

### **Today, the survey ship accomplished**

Pumps.

Calibration casts with Lagrangian Float and Slocum 305.

Optics (IOP and backscatter).

UCTD section from A2-N to A2-S

Spoke section to SE.

CTDs at A2-N, A2-S and the far end of SE Spoke.

### **Tomorrow, the survey ship will...**

CTDs working back toward core along SE spoke section.

Calibration cast with Lagrangian Float.

TMC CTD (planned for 2000 m, time permitting).

Optics intercalibration with Cook.

CTD intercalibration with Cook.

Pumps.

### **Survey ship plans through the next 3 days...**

28 May: Spoke Survey, calibration casts, recover SG237(?)

29 May: Recover gliders and floats

30 May: Transit to Southampton

### **System Status...**

All systems go.

### **Group Status...**

All good.