

EXPORTS North Atlantic Survey Ship Situational Awareness

Date: 05/11/2021

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Vessel and Cruise ID: R/V Discovery, DY131

Today, the survey ship accomplished

Slow transit toward A2 core. Lingering swell from the N and NW made eastward headings problematic, forcing Discovery to tack to make its way back to the A2 core.

CTD and optics at A2-W

Deep (2500 m) CTD at A2-C

Pumps at A2-C

Tomorrow, the survey ship will...

04:00 CTD(w) @A2-S

07:00 CTD(0) @A2-E

10:00 TMC CTD(w) @A2-N

11:00 optics CTD(w) @A2-N

12:00 optics @A2-N

14:00 transit to A2-C (start of Spoke Survey)

15:00 at A2-C. Spoke Survey likely directly W or slightly south of west.

UCTD on a segment of the outbound leg of spoke survey.

Possible CTD stations on return leg.

Survey ship plans through the next 3 days...

13 May: Finish Spoke survey, CTDs at core, optics, pumps. Possible inter-ship cal cast.

14 May: CTDs in core, optics, spoke survey.

15 May: Spoke survey TMC CTD, CTDs in core. Begin scouting.

System Status...

All good.

Group Status...

All good.