

Station #3 PLAN OF DAY

(50° 3.1' N, 043° 44.8'W)

May 21

23:20

secure overboard dumping

23:50

Approach station & deploy 3 *surface drifters* as ship slows into position

May 22

00:00

Maintain ship following drifter at safe distance

00:00 - 00:30

Deploy ecosounder & seasweep (**likely**)

00:30 - 01:20

Biology #1 CTD/rosette cast (300 m)

02:10 - 03:00

Biology #2 CTD/rosette cast (300 m)

04:00 - 06:30

Deep CTD/rosette cast (1500 m)

06:30

Deploy seasweep (**less likely**) - maintain ship position for seasweep operations

06:30 - 06:45

Radiosonde launch

11:30 - 13:00

Optics - IOP/ Hyperpro/COPS - **block change-out**

(12:30 - 12:40)

Radiosonde launch - (*if flight day*)

13:00 - 15:30

Deep CTD/rosette cast (1500 m) - **block change-out**

15:30 - 16:00

Recover seasweep

16:00 - 18:00

Midwater trawl @ 4 knots into wind- **block change-out**

16:20 - 16:30

Radiosonde launch

18:00

Potential early departure for Station #4 any time from 18:00 to 03:30 (weather dependent)

18:00 - 19:00

Overboard dumping; Recover Ecosounder

18:30 - 19:30

Return to station maintaining wind from forward. Secure overboard dumping within 2 miles of station. Notify aerosol teams if wind from stern unavoidable

19:30

Maintain ship following drifter & deploy ecosounder

19:30 - 23:00

Potential fishing ops - maintain wind from forward

22:00 - 23:00

Optics - IOP cast - **block change-out**

00:00 - 00:30

Zooplankton net cast

May 23

00:30 - 01:20

Biology #1 CTD/rosette cast (300 m) - **block change**

02:10 - 03:00

Biology #2 CTD/rosette cast (300 m)

03:00 - 03:30

Recover ecosounder

03:30

Depart for Station #4. While departing, *deploy 1 ARGO float*. Dumping resumes 2+ miles from station