On 08/04, we calibrated both oxygen sensors in laboratory (383325 and 364333).

Deploying **383325**. Started logging at approximately 8/4/22 16:30

Set to log once per minute.

Note the PME O2 sensors always set the time to UTC regardless of the computer time, so we will need to add an offset later.

Star-Oddi sensor

Deploying **S12071**

Start logging 8/4/22 at 16:36

Set to log once per minute

Pro-Oceanus sensor

Deploying the sensor

Start loggin 8/4/22 at 16:46

Set to log once per minute

Departed on R/V Osprey at 10:00 AM

First waypoint was saved as   
**MANNING 1**

41.33921 N  
72.18220 W

This was the Millstone/Dominion Energy eelgrass sampling coordinate provided by Athena.

We deployed at MANNING 2

41.33920 N

72.18231 W

But then came back to check and the sled was upside down.

Recovered sled and redeployed at MANNING 3

41.33923 N

72.18233 W

Depth measured at 11:09 was 1.2 m

Collected 6 x 120 mL serum bottles with 1 mL ZnCl2 8 M

6 x exetainers with 0.1 mL ZnCl2 8 M

The first serum bottle was at a slightly different location and the boat was drifting during collection

Returned to UConn at 1 PM

Samples stored in 2nd floor walk-in fridge