

AEON ALTO Landers: initial deployment cruise/

In February 2021, the AEON team deployed two ALTO landers (AEON4 and AEON 5) off of the North East Atlantic Coast. The goal of this work was to deploy two landers from February 2021 to July 2021 off the coast of Maine and Massachusetts as part of continued monitoring for the AEON project in this region.

The deployments took place on the F/V Beast of Burden out of Gloucester Massachusetts. The dates of the field work were Feb 13-15, with the two deployments happening on the 14th and 15th of February.

Deployed locations during the Feb 2021 AEON Deployment Cruise

| Station ID | Deployment Date | Deployment Latitude | Deployment Longitude | Other Instruments |
|------------|-----------------|---------------------|----------------------|-------------------|
| AEON 4 | 14FEB21 | 43°48.582'N | 067°40.885'W | AZFP, CT-ODO |
| AEON 5 | 15FEB21 | 42°52.022'N | 070°03.880'W | WBAT, CT-ODO |

Cruise planning is underway for the summer 2021 cruise to recover and re-deploy AEON 4 and AEON 5, and deploy AEON 3. The summer 2021 cruise will again take place on the F/V Beast of Burden and is scheduled for 20-27 July. Active acoustic measurements and net tow sampling will be conducted from the vessel during this cruise.