* Ammonium (NH4+), 5 transects (0-300 m)
* Cyanate (OCN-), 5 transects (0-300 m)
* DOC/DON (1 transect, and some endmembers stations, 3 depths (surface, DCM, below DCM or maybe 1% PAR?))
* Nitrifiers (AOA, AOB and NOB) gene abundance (a proxy for nitrification)

Along with nutrients and other supporting data, we hope to estimate production and consumption of dissolved organic and inorganic nitrogen compounds in the frontal zone.

|  |  |
| --- | --- |
| A close up of a map  Description automatically generated  Weekly SST | A close up of a map  Description automatically generated  T-S diagram |

|  |  |
| --- | --- |
| A picture containing text, map  Description automatically generated | A picture containing text, map  Description automatically generated |
| Cyanate profiles are on the way |  |
| A close up of a map  Description automatically generated |  |

