



Leg 1 on Le Commandant Charcot was successful. Lead by Kelsey Bisson (on land) and Nils Haënjens (at sea), with Christophe Perron leading the sea ice work.

In all, there were 10 stations of CTD casts from the ship's stern. We took underway samples as well along the cruise track.

- 51 samples of particulate organic carbon
- 42 nutrient samples
- 27 pigment samples
- 22 samples for genomics analysis.

We also took ice core measurements as well as images of cells living in sea ice.

## Sea-ice algae diversity

