

Subproject: Marin Basis Monitoring Program

Actual field dates: 18. juli. – 18. August 2016

Field site: Daneborg, NE Greenland

Number of man-days in the field: 88

Summary:

Marin Basis Monitoring Program is a part of the GEM program, and take place in Young Sund every year in late July until middle of August. The program follows the levels and changes in

- Sea ice
 - Ice cover and thickness
- Water column
 - Temperature, salt, pressure on transects and continuous measurements
 - Sedimentation
 - Nutrients, DIC/TA and plankton composition
 - Light, Fluoresence and Chlorophyl
- Sediment
 - Flux experiment
 - Oxygen profiles
 - Sulphate reduction
 - Benthic fauna
 - Laminaria saccharina
- Walrus – registration

Photos:

Photo 1: Credit: Egon Frandsen

Caption: Zackenberg Research station in Daneborg

Photo 2: Credit: Egon Frandsen

Caption: Measuring CTD profile in Tyrolerfjord

Photo 3: Credit: Egon Frandsen

Caption: Preparing sediment String with CTD

Participants:

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GINR: Mie Hylstoft Sichel Winding

Acknowledgements:



Photo 1



Photo 2



Photo 3