Tables

Table 1: Descriptions of the minimal variables included in each data set (i.e. in each CSV file).

Variable	Description
date	Sampling date (UTC)
latitude	Latitude of the sampling location (degree decimals).
longitude	Longitude of the sampling location (degree decimals).
sample_type	Origin of the water ("water", "ice", "meltpond").
sample_source	Source of the water ("niskin", "underice" "0-1 cm", "0-3 cm", "3-10 cm", "rosette").
depth_m	Depth at which measurement was made.
snow_thickness	Qualitative value describing the snow cover under which measurement was made ("thin_snow", "thick_s
mission	Mission identifier ("ice_camp_2015", "ice_camp_2016")
pi	Name(s) of the principal investigator(s) responsible of the measured variable.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year.

Year	Parameter	Sampling method	Principal investigators
2015	Absorption coefficient	In-water profiler	Becu G. / Babin M.
2015	Absorption (particulate)	Camp ice sample	Ehn J. / Cox C.
2015	Absorption (particulate)	Camp water sample	Ehn J. / Cox C.
2015	Absorption (particulate)	Camp ice sample	Matsuoka A. / Bricaud A. / Ferland J.
2015	Absorption (particulate)	Camp water sample	Matsuoka A. / Bricaud A. / Ferland J.
2015	ADCP (Mooring)	Mooring	Marec C.
2015	Aerosol optical depth	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Aerosol relative humidity	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Air Relative Humidity	Meteorological Tower	Massé G.
2015	Air Temperature	Meteorological Tower	Massé G.
2015	Alkalinity total (TA)	Camp water sample	Else B. / Whitehead J.
2015	Ammonium (NH_4^+)	Camp water sample	Raimbault P.
2015	Ammonium (NH_4^+, assimilation)	Camp water sample	Raimbault P.
2015	Ammonium (NH_4^+, regeneration)	Camp water sample	Raimbault P.
2015	Angstrom coefficient	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Attenuation coefficient	In-water profiler	Becu G. / Babin M.
2015	Backscattering coefficient	In-water profiler	Becu G. / Babin M.
2015	Bacterial sequencing	Air filtration	Amiraux R.
2015	Bacterial sequencing	Camp water sample	Amiraux R.
2015	Bacterial sequencing	Ice core	Amiraux R.
2015	Bacterial sequencing	Sediment trap	Amiraux R.
2015	Brine salinity and volume	Sea ice core	Galindo V./ Rysgaard S.
2015	Chlorophyll a	In-water profiler	Becu G. / Babin M.
2015	Chlorophyll a	Sediment Trap	Fortier L. / Lalande C.
2015	Chlorophyll a and Phaeopigments (concentration)	Camp water sample	Babin M. / Ferland J.
2015	Chlorophyll a and phaeopigments (concentration)	Camp water sample	Raimbault P.
2015	Chromophoric dissolved organic matter absorption	In-water profiler	Becu G. / Babin M.
2015	Chromophoric dissolved organic matter absorption	Camp water sample	Matsuoka A. / Ferland J. / Babin M.
2015	Conductivity, temperature, and depth (CTD)	In-water profiler	Becu G. / Babin M.
2015	Conductivity, temperature, and depth (CTD)	In-water profiler	Guillot P. / Babin M. / Marec C.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2015	Cryptophytes (abundance)	Camp water sample	Vaulot D. / Marie D.
2015	Diffuse attenuation coefficient (Kd)	Profile mode	Becu G. / Babin M.
2015	Dimethyl sulfide (DMS)	Camp water sample	Levasseur M.
2015	Dimethyl sulfide (DMS)	Melt pond water sample	Levasseur M.
2015	Dimethyl sulfide (DMS)	Sea ice core	Levasseur M.
2015	Dimethylsulfoniopropionate (DMSP)	Camp water sample	Levasseur M.
2015	Dimethylsulfoniopropionate (DMSP)	Melt pond water sample	Levasseur M.
2015	Dimethylsulfoniopropionate (DMSP)	Sea ice core	Levasseur M.
2015	Dissolved inorganic Carbon (DIC)	Camp water sample	Else B. / Whitehead J.
2015	Dissolved organic matter (sugars)	Rosette	Sempéré R. / Panagiotopoulos C.
2015	Dissolved organic nitrogen (release)	Camp water sample	Raimbault P.
2015	Downwelling irradiance	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Downwelling Irradiance above the surface ($E_d(0^+)$)	Surface mode	Babin M. / Galí M.
2015	Downwelling Irradiance above the surface ($E_d(0^+)$)	Profile mode	Becu G. / Babin M.
2015	Downwelling Irradiance ($E_d(z)$)	Profile mode	Becu G. / Babin M.
2015	$E_d(0^+)$ spectra from SBDART radiative transfer simulations	Surface mode	Babin M. / Galí M.
2015	Faecal pellets flux	Sediment Trap	Fortier L. / Lalande C.
2015	Fluorescence Variable (phytoplankton)	Camp water sample	Galindo V. / Rysgaard S.
2015	Fluorescence Variable (phytoplankton)	Sediment Trap	Galindo V. / Rysgaard S.
2015	Fluorescence Variable (phytoplankton)	Surface mode	Galindo V. / Rysgaard S.
2015	Hemispherical directional reflectance distribution function	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Hemispherical Directional Reflectance Factor	Surface mode	Belanger S. / Goyens C. / Leymarie E.
2015	Heterotrophic bacteria (abundance)	Camp water sample	Vaulot D. / Marie D.
2015	Heterotrophic nanoflagellates	Camp water sample	Joux F.
2015	Ice and snow temperature	Meteorological Tower	Massé G.
2015	Ice thickness	Camp ice sample	Galindo V. / Rysgaard S.
2015	Irradiance (downwelling, upwelling)	Surface-, Under-water profile-mode	Matthes L. / Ehn J. / Lambert-Girard S./ Munc
2015	Isoprenoid lipids	Camp water sample	Massé G. / Guilmette C.
2015	Isoprenoid lipids	Sea ice core	Massé G. / Guilmette C.
2015	Net radiation	Surface mode	Else B.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2015	Nitrate (NO_3^-)	Camp water sample	Raimbault P.
2015	Nitrate (NO_3^-)	Sea ice core	Raimbault P.
2015	Nitrate (NO_3^-, assimilation)	Camp water sample	Raimbault P.
2015	Nitrification	Camp water sample	Raimbault P.
2015	Nitrite (NO_2^-)	Camp water sample	Raimbault P.
2015	Nitrite (NO_2^-)	Sea ice core	Raimbault P.
2015	PAR from SBDART radiative transfer simulations	Surface mode	Babin M. / Galí M.
2015	Particle Size Distribution	In-water profiler	Becu G. / Babin M.
2015	Particles size	Underwater Vision Profiler (UVP)	Marec C. / Picheral M.
2015	Particulate Carbon (PC)	Camp water sample	Babin M. / Ferland J.
2015	Particulate mass	Sediment Trap	Fortier L. / Lalande C.
2015	Particulate Nitrogen (PN)	Camp water sample	Babin M. / Ferland J.
2015	Particulate nitrogen (PN)	Sediment Trap	Fortier L. / Lalande C.
2015	Particulate organic carbon (POC)	Sediment Trap	Fortier L. / Lalande C.
2015	Particulate organic carbon (POC)	Camp water sample	Raimbault P.
2015	Particulate organic nitrogen (PON)	Camp water sample	Raimbault P.
2015	Particulate Organic Phosphorus (POP)	Camp water sample	Raimbault P.
2015	PDMPO uptake	Camp water sample	Leynaert A.
2015	PDMPO uptake per species	Camp water sample	Leynaert A.
2015	Phosphate ($(PO_4)^{3-}$)	Camp water sample	Raimbault P.
2015	Phosphate ($(PO_4)^{3-}$)	Sea ice core	Raimbault P.
2015	Photosynthetically available radiation (PAR)	Surface mode	Babin M. / Galí M.
2015	Photosynthetically available radiation (PAR)	Profile mode	Becu G. / Babin M.
2015	Photosynthetic nanoeukaryotes (abundance)	Camp water sample	Vaulot D. / Marie D.
2015	Photosynthetic parameters	Camp water sample	Ferland J. / Babin M.
2015	Photosynthetic picoeukaryotes (abundance)	Camp water sample	Vaulot D. / Marie D.
2015	Phytoplankton	Camp water sample	Ferland J. / Grondin P.L. / Babin M. / Marec C
2015	Phytoplankton (taxonomy)	Sediment Trap	Fortier L. / Lalande C.
2015	Pigments	Sea ice core	Galindo V. / Rysgaard S.
2015	Pigments	Camp water sample	Ras J. / Claustre H.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2015	Primary production	Camp water sample	Raimbault P.
2015	Rrs (0^+)	Profile mode	Becu G. / Babin M.
2015	Salinity	Sea ice core	Galindo V. / Rysgaard S.
2015	Salinity-induced bacterial biomarker	Ice core	Amiraux R./ Rontani J-F.
2015	Salinity-induced bacterial biomarker	Sediment trap	Amiraux R./ Rontani J-F.
2015	Sea ice concentration	Surface mode	Massicotte P.
2015	Silica Biogenic (BSi)	Camp water sample	Leynaert A.
2015	Silica Biogenic (BSi) dissolution rate	Camp water sample	Leynaert A.
2015	Silicate $Si(OH)_4$ - absorption kinetics	Camp water sample	Leynaert A.
2015	Silica (uptake rate)	Camp water sample	Leynaert A.
2015	$Si(OH)_4$	Camp water sample	Leynaert A.
2015	$Si(OH)_4$	Camp water sample	Raimbault P.
2015	$Si(OH)_4$	Sea ice core	Raimbault P.
2015	Snow depth	Camp snow sample	Galindo V./ Rysgaard S.
2015	Snow depth	Meteorological Tower	Massé G.
2015	Sugars	Sediment Trap	Sempéré R. / Panagiotopoulos C.
2015	Surface Albedo	Surface mode	Verin G.
2015	Suspended particulate material (SPM)	Camp water sample	Babin M. / Ferland J.
2015	Swimmers	Sediment Trap	Fortier L. / Lalande C.
2015	Synechococcus (abundance)	Camp water sample	Vaulot D. / Marie D.
2015	Temperature	Sea ice core	Galindo V. / Rysgaard S.
2015	Total organic carbon (TOC)	Rosette	Sempéré R. / Panagiotopoulos C.
2015	Total organic carbon (TOC)	Camp water sample	Raimbault P.
2015	Total organic nitrogen (TON)	Camp water sample	Raimbault P.
2015	Total organic phosphorus (TOP)	Camp water sample	Raimbault P.
2015	Transmittance through ice	Surface mode	Verin G.
2015	Under-ice export fluxes of biogenic matter (fresh)	Sediment Trap	Fortier L. / Lalande C.
2015	Under-ice photos and video	GoPro Hero 4 on radiometer profiler	Rehm E.
2015	Upwelling Irradiance ($E_u(z)$)	Profile mode	Becu G. / Babin M.
2015	Upwelling radiance ($L_u(z)$)	Surface mode	Belanger S. / Goyens C. / Leymarie E.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2015	Upwelling radiance ($L_u(z)$)	Profile mode	Becu G. / Babin M.
2015	Vertical profile of snow density	Surface mode	Verin G.
2015	Vertical profile of Specific Surface Area	Surface mode	Verin G.
2015	Virus (abundance)	Camp water sample	Joux F.
2015	Wind Direction	Meteorological Tower	Massé G.
2015	Wind Speed	Meteorological Tower	Massé G.
2015	Zooplancton (Abundances)	Plankton net	Fortier L. / Aubry C
2015	Zooplancton (Abundances)	Plankton net (LOKI)	Fortier L. / Aubry C
2015	Zooplancton (Taxonomy)	Plankton Net	Fortier L. / Aubry C
2015	Zooplancton (Taxonomy)	Plankton net (LOKI)	Fortier L. / Aubry C
2015	Zooplankton vertical distribution	Underwater Vision Profiler (UVP)	Marec C. / Sophie R. / Picheral M.
2016	234Th (dissolved)	Rosette	Schmidt S.
2016	234Th (particulate)	Rosette	Schmidt S.
2016	Absorption coefficient	In-water IOP profiler	Becu G. / Babin M.
2016	Absorption (particulate)	Camp ice sample	Matsuoka A. / Bricaud A. / Ferland J.
2016	Absorption (particulate)	Camp water sample	Matsuoka A. / Bricaud A. / Ferland J.
2016	ADCP (Mooring)	Mooring	Oziel L. / Houssais M.-N. / Babin M./ Lagunas
2016	Air Relative Humidity	Meteorological Tower	Massé G.
2016	Air Temperature	Meteorological Tower	Massé G.
2016	Ammonium (NH_4^+)	Camp water sample	Raimbault P.
2016	Ammonium (NH_4^+, assimilation)	Camp water sample	Raimbault P.
2016	Ammonium (NH_4^+, regeneration)	Camp water sample	Raimbault P.
2016	Attenuation coefficient	In-water IOP profiler	Becu G. / Babin M.
2016	Backscattering coefficient	In-water IOP profiler	Becu G. / Babin M.
2016	Bacterial cultures	Camp water sample	Joux F.
2016	Bacterial cultures	Sea ice core	Joux F.
2016	Bacterial production	Sea ice core	Joux F. / Galindo V.
2016	Bacterial production	Camp water sample	Joux F. / Galindo V.
2016	Brine salinity and volume	Sea ice core	Galindo V./ Rysgaard S.
2016	Chlorophyll a	In-water IOP profiler	Becu G. / Babin M.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2016	Chlorophyll a	Sediment Trap	Fortier L. / Lalande C.
2016	Chlorophyll a and phaeopigments (concentration)	Camp water sample	Babin M. / Ferland J.
2016	Chromophoric dissolved organic matter absorption	In-water IOP profiler	Becu G. / Babin M.
2016	Chromophoric dissolved organic matter absorption	Camp water sample	Matsuoka A. / Ferland J. / Babin M.
2016	Chromophoric dissolved organic matter fluorescence	Camp water sample	Matsuoka A. / Ferland J.
2016	Conductivity, temperature, and depth (CTD)	In-water IOP profiler	Becu G. / Babin M.
2016	Conductivity, temperature, and depth (CTD)	In-water profiler	Guillot P. / Lagunas J.
2016	Cryptophytes (abundance)	Camp water sample	Vaulot D.
2016	Cultures of sorted populations	Camp water sample	Vaulot D.
2016	Diatoms (bacilliarophyta) abundance	Camp water sample	Leblanc K. / Queguiner B. / Lafond.A
2016	Diatoms (bacilliarophyta) taxonomy	Camp water sample	Leblanc K. / Queguiner B. / Lafond.A
2016	Diffuse attenuation coefficient (Kd)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Dissolved organic carbon (HTCO)	Rosette	Matsuoka A. / Benner R. / Ferland J.
2016	Dissolved organic matter (Amino acids)	Rosette	Matsuoka A. / Benner R. / Ferland J.
2016	Dissolved organic matter (sugars)	Rosette	Panagiotopoulos C./ R Sempéré
2016	Dissolved organic nitrogen (release)	Camp water sample	Raimbault P.
2016	Downwelling irradiance	Surface mode	Belanger S. / Goyens C. / Lambert Girard S.
2016	Downwelling irradiance	Surface mode	Lambert-Girard S. / Leymarie E.
2016	Downwelling Irradiance above the surface ($E_d(0^+)$)	Surface mode	Babin M. / Galí M.
2016	Downwelling Irradiance above the surface ($E_d(0^+)$)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Downwelling Irradiance ($E_d(z)$)	Optical radiometers profiling system	Becu G. / Babin M.
2016	$E_d(0^+)$ spectra from SBDART radiative transfer simulations	Surface mode	Babin M. / Galí M.
2016	Faecal pellets flux	Sediment Trap	Fortier L. / Lalande C.
2016	Hemispherical directional reflectance distribution function	Surface mode	Belanger S. / Goyens C. / Lambert-Girard S.
2016	Heterotrophic bacteria (abundance)	Camp water sample	Vaulot D.
2016	Hydro SCAMP (temperature, salinity, chlorophyll, turbidity, etc.)	In-water profiler	Vladoiu A. / Dumont D. / Sévigny C.
2016	Ice and snow temperature	Meteorological Tower	Massé G.
2016	Ice thickness	Camp ice sample	Galindo V./ Rysgaard S.
2016	Irradiance (downwelling)	Surface-, Ice Bottom-mode	Matthes L. / Ehn J. / Lambert-Girard S./ Mun
2016	Irradiance (downwelling)	Under-ice irradiance transects, ROV	Matthes L. /Lambert-Girard S./ Ehn J./Mundy

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2016	Irradiance (downwelling, upwelling)	Surface-, Under-water profile-mode	Matthes L. / Ehn J. / Lambert-Girard S./ Mund
2016	Isoprenoid lipids	Camp water sample	Massé G. / Guilmette C.
2016	Isoprenoid lipids	Sea ice core	Massé G. / Guilmette C.
2016	Lipid biomarkers	Collected organisms	Dufour F. / Massé G. / Ayotte P. / Lemire M.
2016	Lipid tracers of bacteria stress	Camp water sample	Rontani J.-F. / Amiraux R.
2016	Lipid tracers of bacteria stress	Sea ice core	Rontani J.-F. / Amiraux R.
2016	Lipid tracers of bacteria stress	Sediment Trap	Rontani J.-F. / Amiraux R.
2016	Nitrate (NO_3^-)	Camp water sample	Raimbault P.
2016	Nitrate (NO_3^-)	Sea ice core	Raimbault P.
2016	Nitrate (NO_3^-, assimilation)	Camp water sample	Raimbault P.
2016	Nitrification	Camp water sample	Raimbault P.
2016	Nitrite (NO_2^-)	Camp water sample	Raimbault P.
2016	Nitrite (NO_2^-)	Sea ice core	Raimbault P.
2016	Nutrients bioassay	Experiment	Delaforge A./ Mundy CJ
2016	Nutrients bioassay	Experiment	Galindo V./ Rysgaard S.
2016	PAR from SBDART radiative transfer simulations	Surface mode	Babin M. / Galí M.
2016	Particle Size Distribution	In-water IOP profiler	Becu G. / Babin M.
2016	Particle Size Distribution	In-water profiler	L. Stemmann / Lagunas J.
2016	Particles size	Underwater Vision Profiler (UVP)	Lagunas J. / Picheral M.
2016	Particulate Carbon (PC)	Camp water sample	Babin M. / Ferland J.
2016	Particulate mass	Sediment Trap	Fortier L. / Lalande C.
2016	Particulate Nitrogen (PN)	Camp water sample	Babin M. / Ferland J.
2016	Particulate nitrogen (PN)	Sediment Trap	Fortier L. / Lalande C.
2016	Particulate organic carbon (POC)	Sediment Trap	Fortier L. / Lalande C.
2016	Particulate organic carbon (POC)	Camp water sample	Raimbault P.
2016	Particulate organic nitrogen (PON)	Camp water sample	Raimbault P.
2016	Particulate Organic Phosphorus (POP)	Camp water sample	Raimbault P.
2016	PDMPO uptake	Camp water sample	Leblanc K. / Queguiner B.
2016	PDMPO uptake per species	Camp water sample	Leblanc K. / Queguiner B.
2016	Phosphate ($(PO_4)^{3-}$)	Camp water sample	Raimbault P.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2016	Phosphate ($(PO_4)^{3-}$)	Sea ice core	Raimbault P.
2016	Photosynthetically available radiation (PAR)	Surface mode	Babin M. / Galí M.
2016	Photosynthetically available radiation (PAR)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Photosynthetic eukaryotes (morphology)	Camp water sample	Vaulot D.
2016	Photosynthetic nanoeukaryotes (abundance)	Camp water sample	Vaulot D.
2016	Photosynthetic parameters	Camp water sample	Ferland J. / Babin M.
2016	Photosynthetic parameters (variable fluorescence)	Camp water sample	Lavaud J. / Galindo V. / Rysgaard S.
2016	Photosynthetic parameters (variable fluorescence)	Sediment Trap	Lavaud J. / Galindo V. / Rysgaard S.
2016	Photosynthetic parameters (variable fluorescence)	Sea ice core	Lavaud J. / Galindo V. / Rysgaard S.
2016	Photosynthetic picoeukaryotes (abundance)	Camp water sample	Vaulot D.
2016	Phytoplankton	Camp water sample	Ferland J. / Grondin P.L. / Babin M.
2016	Phytoplankton (taxonomy)	Sediment Trap	Fortier L. / Lalande C.
2016	Pigments	Camp water sample	Ras J. / Claustre H./Galindo V./ Rysgaard S.
2016	Primary production	Camp water sample	Raimbault P.
2016	Prokaryotic diversity	Camp water sample	Joux F.
2016	Prokaryotic diversity	Sea ice core	Joux F.
2016	Rrs (0^+)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Salinity	Sea ice core	Galindo V. / Rysgaard S.
2016	Scattering Coefficient	In-water IOP profiler	Becu G. / Babin M.
2016	Sea ice concentration	Surface mode	Massicotte P.
2016	Selenium	Collected organisms	Dufour F., Massé G., Ayotte P., Lemire M.
2016	Silica Biogenic (BSi)	Camp water sample	Leynaert A./Moriceau B./ Leblanc K./Queguine
2016	Silica Biogenic (BSi) dissolution rate	Camp water sample	Moriceau B.
2016	Silica Lithogenic (LSi)	Camp water sample	Leynaert A./Moriceau B./ Leblanc K./Queguine
2016	Silicate $Si(OH)_4$ - absorption kinetics	Camp water sample	Leynaert A.
2016	Silica (uptake rate)	Camp water sample	Leynaert A.
2016	$Si(OH)_4$	Camp water sample	Leynaert A. / Moriceau B.
2016	$Si(OH)_4$	Camp water sample	Raimbault P.
2016	$Si(OH)_4$	Sea ice core	Raimbault P.
2016	Snow depth	Camp snow sample	Galindo V./ Rysgaard S.

Table 2: Parameters measured during the Green Edge ice camp surveys. Parameters are ordered by alphabetical order and sampling year. *(continued)*

Year	Parameter	Sampling method	Principal investigators
2016	Spectral downwelling radiance angular distribution	Under-water sensor	Lambert-Girard S. / Leymarie E.
2016	Spectral transmittance through ice	Surface mode	Verin G./Picard. G.
2016	Surface spectral albedo	Surface mode	Verin G./Picard. G.
2016	Suspended particulate material (SPM)	Camp water sample	Babin M. / Ferland J.
2016	Swimmers	Sediment Trap	Fortier L. / Lalande C.
2016	Synechococcus (abundance)	Camp water sample	Vaulot D.
2016	Temperature	Sea ice core	Galindo V. / Rysgaard S.
2016	Total organic carbon (TOC)	Camp water sample	Raimbault P.
2016	Total organic carbon (TOC) and dissolved organic carbon (DOC)	Rosette	Panagiotopoulos C./ Sempéré R.
2016	Total organic nitrogen (TON)	Camp water sample	Raimbault P.
2016	Total organic phosphorus (TOP)	Camp water sample	Raimbault P.
2016	Under-ice export fluxes of biogenic matter (fresh)	Sediment Trap	Fortier L. / Lalande C.
2016	Upwelling Irradiance ($E_u(z)$)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Upwelling radiance ($L_u(z)$)	Surface mode	Belanger S. / Goyens C. / Lambert-Girard S.
2016	Upwelling radiance ($L_u(z)$)	Optical radiometers profiling system	Becu G. / Babin M.
2016	Vertical profile of snow density	Surface mode	Verin G./Picard. G.
2016	Vertical profile of Specific Surface Area	Surface mode	Verin G./Picard. G.
2016	Virus (abundance)	Camp water sample	Joux F.
2016	Wind Direction	Meteorological Tower	Massé G.
2016	Wind Speed	Meteorological Tower	Massé G.
2016	Zooplancton (Abundances)	Plankton net	Fortier L. / Aubry C
2016	Zooplancton fecal pellet production rate	Plankton net	Fortier L. / Sampei M
2016	Zooplancton grazing rate	Plankton net	Fortier L. / Sampei M
2016	Zooplancton (Taxonomy)	Plankton Net	Fortier L. / Aubry C
2016	Zooplankton vertical distribution	Underwater Vision Profiler (UVP)	Lagunas J. / Picheral M.