

STN 2015 - Project and participant overview

CEOS
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ARC

Leg 1	11. April - 2 May		
Disciplin	Project	PI	Pariticipants
Logistics		Egon Frandsen	Kunuk Lennert Jesper Hoffmann
Marine	GLACIER MELTING RATES, SEA ICE VARIABILITY AND OCEAN CIRCULATION IN THE DANMARKS FJORD AREA, NORTHEAST GREENLAND	Marit-Solveig	Niels Nørgaard Sofia Ribeiro
Atmospheric	Greenhouse gas exchange over the Arctic Marine waters – focusing on CO2 and CH4 (GRAM)	Lise Lotte Sørensen	Lise Lotte Sørensen Tim Papakyriakou
Atmospheric	Microbial atmospheric-terrestrial coupling driven by long distance transport and deposition	Kai Finster	Tina Santl Temkiv Louise Skov Iversen
Seaice	QUANTIFICATION OF IKAITE	Søren Rysgaard	Heather Kyle
Seaice	Sea ice geochemistry: mercury, ikaite and phosphate	Feiyue Wang	Yubin Hu
Seaice	Determination of the photosynthetic responses and acclimation of the sea ice algal community to changes in their light climate, especially as governed by differences in snow thickness.	Lars Lund Hansen	Brian Sorrell Ditte Arp Jensen
Oceanography	Physical Oceanography	Igor Dmitrenko (Res. Prof., CEOS)	Igor Dmitrenko Sergei Kirillov
Sea ice physics	SEA ICE GEOPHYSICS - DEPLOYMENT OF MASS BALANCE BUOYS	David Barber	David Babb
Participants on leg 1:			15

Leg 2	2. - 23. May		
Logistics		Egon Frandsen	Ivali Lennert
			Bjarki Friis
Limnic	CLIMATE AND LAKE ECOSYSTEM DYNAMICS, IN THE HIGH ARCTIC, OVER THE HOLOCENE, USING LAKE SEDIMENT RECORD	Torben Lauridsen og Nikolaj Larsen	Torben Lauridsen
			Laura Levy
			Astrid Strunk
			Nikolai Krogh Larsen
Atmospheric	Greenhouse gas exchange over the Arctic Marine waters – focusing on CO ₂ and CH ₄ (GRAM)	Lise Lotte Sørensen	Bjarne Jensen
			Stine Højlund Pedersen
Seaice	Determination of the photosynthetic responses and acclimation of the sea ice algal community to changes in their light climate, especially as governed by differences in snow thickness.	Lars Lund Hansen	Kasper Hancke
Seaice	IMPACT OF SNOW COVER ON THE INORGANIC CARBON DYNAMIC WITHIN SEA ICE	Nicolas-Xavier Geilfus (Post Doc, AU)	Nicolas-Xavier Geilfus
Seaice	Sea ice geochemistry: mercury, ikaite and phosphate	Feiyue Wang (Prof., CEOS)	Feiyue Wang
Oceanography	Physical Oceanography	Igor Dmitrenko (Res. Prof., CEOS)	Igor Dmitrenko
			Sergei Kirillov
Atmospheric	LONG-RANGE TRANSPORT OF PARTICLE POLLUTION TO THE ARCTIC AND PHYSICAL PROPERTIES OF ARCTIC AEROSOLS	Andreas Massling (Andy)	Sissel Bjørn Svendsen
Sea ice	Sea ice physical features	David Barber/Jens Ehn	David Babb
		Participants on leg 2: 15	
Leg 3	1. - 22. August		
Logistics		Egon Frandsen	Kunuk Lennert
Atmospheric	Greenhouse gas exchange over the Arctic Marine waters – focusing on CO ₂ and CH ₄ (GRAM)	Lise Lotte Sørensen	Bjarne Jensen, ARC
Seaice	Sediment distributions and characteristics in seawater, sea ice and glacier ice	Jens Ehn (Assistant Prof.)	Jens Ehn

Seaice	Look at the differences of productivity between first year sea ice and multiyear ice and at the differences of ice algal photoprotection between first year sea ice and multiyear ice.		Virginie Galindo
	Sea ice geochemistry: mercury, ikaite and phosphate		Yubin Hu
Oceanography	Project 3. Long-term mooring(s) -redployment	Søren Rysgaard	John Mortensen
	Project 4. AUV measurements		Jørgen Bendtsen
			Wieter Boone
			Søren Rysgaard

Participants on leg 3: