

Project number	Tittel	Funding
321846	Investigation of connections between diet change and environmental pollutants in black-legged kittiwake in Kongsfjorden, RiS ID 11573	Full
321940	Fungal symbionts induce mortality and reduce swimming activity in calanoid copepods during polar night	Partly
321946	Mapping and dating Holocene advances of Nansenbreen on Erdmannflya, Svalbard RiS ID 11556	Full
321957	Coastal erosion on the Brøgger peninsula, Svalbard; RiS ID 11582	Full
322177	Investigation of the spatio-temporal variability of winds in Isfjorden, RiS 11609	Full
322189	Gas hydrate stability and geology linked with the occurrence of flares and pockmarks in the Svalbard fjords	Full
322196	Emerging Pollutants in north – western Spitsbergen Snow: concentration distribution, sources, and transport processes	Full
322215	Analysis of heavy metals and nutrients in lake water and inlet and outlet streams of Lake Sarsvatnet, Ny-Ålesund (RiS-ID: 11627)	Full
322220	In-flame: INputs of FLuorinated compounds from Arctic Melting RiS ID: 11598	Full
322223	Analysis of trace elements, pollutants and chlorophyll in lake sediments from Sarsvatnet, Ny-Ålesund, Svalbard RiS-ID: 11604	Full
322259	Investigating the impact of mechanical stratigraphy on fracture network connectedness (RiS ID: 11585)	Full
322273	Historic changes in diversity, abundance, and biomass of seaweed-associated fauna in Svalbard, RiS ID 11621	Partly
322280	Channelling in Adventdalen, RiS ID 11606	Full
322284	LONG-Range transport of pollutants to Arctic area by Seabirds RiS-ID: 11631	Full
322285	STudies of environmental footprint in Brøggerdalen After Rocket launching in Ny-Ålesund RiS-ID: 11599	Full
322290	Assessment of Endocrine effects of POPs and heavy metals on an Arctic char population in the Arctic Lake Diesetvatnet RiS-ID: 11617	Partly
322301	Methane cycling in Arctic and Subarctic lake sediments	Full
322316	MICRONESIA Small miCROplastics in sNow and aErosol in Svalbard IslAndS RiS ID: 11590	Full
322328	Automotive Lidar based EXploration of glacier Caves, RiS ID 11600	Full
322332	AZKABAN experiment for light reaction, RiS ID 11578	Partly
322347	GOT_SURGE: GNSS observations of the developing surge on Kongsvegen	Full
322348	Glaciofluvial Microplastic Deposition (GMP), RiS-ID 11417	Full
322363	Teenagers without land: Offspring of economic migrants to Svalbard in an overheated world	Full
322369	Arctic Pingos: microbial hotspots in the cold (APPOINTED)	Partly
322388	Annual and regional distribution of Pseudocalanus spp. in the Svalbard-Barents Sea region	Full
322394	Methodological development of near-remote sensing of vegetation dynamics and permafrost collapse	Partly
322398	Interactive Field Experiences with an Augmented Smart Table (IFEAST), RiS ID 11596	Partly

322399	Field based oil depletion processes in temperate and Arctic seawater	Partly
322412	Tourist safety in polar regions: guide's competence and emergency preparedness in Arctic communities, RIS ID 11591.	Full
322438	Prevalence and pandemic potential of recently discovered avian influenza infections in Svalbard's Seabirds	Full
322449	Sedimentary facies analysis and architecture of alluvial fan systems within rift basin, Billefjorden Trough, Svalbard	Full
322499	Early life exposure to mercury in kittiwakes breeding in Svalbard: A longitudinal study to reveal acquired levels and potential selection	Partly
322502	Identifying subsurface processes of patterned ground and coarse-grained sediment in the high Arctic, RIS-ID 11434	Full
322516	Mechanisms underlying climate-driven shifts in plant phenology and abundance and the link to population performance of a large herbivore	Partly
322534	Predicting population dynamics in Arctic breeding barnacle geese under future climate change scenarios	Partly
322540	Diurnal and seasonal rhythmicity of hormones and behaviour in arctic-breeding barnacle geese (<i>Branta leucopsis</i>). RiS ID 11237.	Full
322554	Predicting vegetation change through gradients in space and time	Partly
322557	Multispectral analysis of the vegetation in "cadaver decomposition island" from reindeer on Svalbard – can drones be used to detect cadaver?	Partly
322568	Characterising sea ice algal habitat properties under thin and thick snow cover using UHI and HPLC analysis	Partly
322572	Snow bunting reproduction in a changing environment: effects of altered predation rates versus earlier spring onset (RiS ID 11613)	Full
322575	Photophysiological responses of sea ice algae to changes in salinity (PRS)	Partly
322576	Analysing the Population Structure of Arctic Waders through Genome Resequencing RiS ID: 11644	Full
322591	Re-visiting the Barrovian metamorphic rocks of the Isbjørnhamna Group and equivalents (Wedel Jarlsberg Land and Sørkapp Land), RiS ID 11651	Full
322597	Temporal and spatial variation of the benthic microbial community in the Adventelva Delta, RiS ID 11595	Full
322608	Monitoring of the Longyearelva river and river delta focusing on the potential effects of climate change, Svalbard. RiS ID: 11641	Full
322609	Monitoring of the Longyearelva catchment system and the influence of permafrost degradation in moraines through climate change, RiS ID 11641	Full
322667	Are yolk thiamine levels associated with stress hormones in arctic seabirds? A comparative approach among populations, species and food webs	Partly
322678	Feature detection in glacial channels using machine learning, ris id 11603	Full
322701	Seasonality of microbial eukaryotes in the seasonally ice-covered arctic fjord Billefjorden, RiS ID 11636	Full
322702	Levels and Potential DNA damage of Organohalogenated Contaminants in blood from three Arctic Seabirds species	Partly
322710	Marine Litter and Microplastic studies in Svalbard coastal waters	Full