

<b>Procekt nr.</b>	<b>Title</b>	<b>Funded</b>
350157	Unravelling biogeochemical, microbial and vegetation feedbacks driving soil development and Arctic greening under a warming climate, RIS 11961	Full
350175	Autumn leaf senescence in tundra plants: Do soil nutrients and plant-internal nutrient sinks influence timing? (RiS ID: 12335)	Full
350191	Investigation of the mercury cycle in the Arctic snowpack for model development (ris id: 12321)	Full
350198	Assessing Jan Mayen past fauna and flora through sedimentary ancient DNA (RiS ID 12341)	Full
350204	Shrub Growth and Permafrost Insulation in a Warmer, Rainier Arctic - RiS ID 11968, 12016 & 12331	Full
350207	Breeding phenology of Svalbard snow buntings in relation to arthropod abundance	Full
350211	Space use by marine mammals in Svalbard and potential dietary changes due to climate change.	Full
350224	Hornsund's and Storfjorden DOM Data Acquisition Campaign and Virtual Field Guide Development for Educational Research. RiS ID - 12339	Full
350225	Response of benthic invertebrates to the Permo-Triassic climate crisis (RiS ID 12072)	Full
350229	Shallow marine prokaryote ecosystems in the Boreal Ocean during the Permo-Triassic climate crisis and their recovery (RiS ID: 12307)	Full
350234	Mercury dynamics in Arctic fjord marine food webs	Full
350239	The transition from ductile to brittle deformation in pre-Devonian basement of the Billefjorden Fault Zone, Svalbard (RiS: 12317)	Full
350242	DyNAflow: Colonisation dynamics of Arctic endemics across glacial landscapes	Full
350245	Characterising geogenic nitrate source areas in Adventdalen	Full
350248	Breeding phenology of Svalbard snow buntings in relation to arthropod abundance	Full
350249	Ice-wedges as late Pleistocene winter paleoclimatic archives on Prins Karl Forland (RIS ID: 12313)	Full
350257	Arctic marine mammals in a time of climate change: a Kongsfjorden Case Study. RiS ID: 11501	Full
350269	Linking past and present surge dynamics at Borebreen from drone surveys	Partly
350271	The Heer Land overabundance of Thermal-switch surges	Full
350272	The role of energy budget in a changing world: Are forecasts missing an important aspect for Arctic insects?	Full
350273	Comparing the thermal tipping point of the overwintering and summer Arctic Calanus copepods in response to copper pollution	Full

350277	Snowdrift at the solar park of Isfjord Radio, RiS ID 12308	Full
350287	Geomorphology and process-interaction in previous and present climate as exemplified by Bjørndalen, Svalbard (RiS 12312)	Full
350291	Longterm consequences of one year of draining on biodiversity in Arctic ponds	Full
350297	Investigation of temperature inversion and lapse rates on Beerenberg, Jan Mayen, RiS 12336	Full
350324	Invertebrate contributions to Arctic ecosystem services	Full
350326	Pioneering ATLAS tracking to investigate seabird interactions and anthropogenic disturbance in the Arctic, RiS ID 12333	Full
350333	Drone-based and ground-Magnetic Archeological studies in Svalbard (MAS)	Partly
350336	Long term monitoring of polar bears on Svalbard RIS-12380 (linked to RIS 2381)	Full
350338	Chemical composition and conditions of cryoconite hole water and melting channels on glaciers with runoff to the Kongsfjorden System	Full
350340	Studies of environmental pollutants in wetland areas and water ponds on the Arctic tundra	Full
350343	Particulate matter in glacier fed rivers	Full
350354	From winter time to summer time – what ends the "hunger gap" for Svalbard reindeer?	Full
350357	Glacier Surface Topography Mapping for Satellite Radar Altimetry	Full
350367	Underwater Hyperspectral Imaging for Under-Ice Navigation, RiS ID 12349	Partly
350375	Field validation of spatially predictive reindeer carrion distribution models, RiS ID 11512	Full
350376	The nutrient legacy of reindeer carrion in vegetation in the Arctic tundra of Svalbard, RiS ID:11512	Full
350398	Microbial communities in ice over methane sources: a comparative study. RiS ID: 10341	Full
350412	Experimental assessment of light propagation in the snowpack, RiS ID 12344	Full
350416	Human performance in the cold, RiS ID 12375	Full
350417	The geomorphic signature of ancient ice shelves in Isfjorden, Spitsbergen, RiS ID12367	Full
350442	Insulate: Belowground Biotic Insulation of Permafrost (RiS ID 12331)	Full
350452	Alternative life-history and thermoregulation strategies in the Svalbard reindeer and the implications for population dynamics	Full
350454	S2S : Snowfall to Surging ? The role of Snow-Firn-Ice Heat Transfer on Glacier Dynamics	Partly

350458	Sustainability for cultural heritage – cultural heritage for sustainability. Interdisciplinary field research at Kvitøya	Full
350462	Drone surveys of ice associated seals hauled out on sea-ice during the moulting period (part of ARK)	Full
350464	Hiding in the shadows: effects of environmental stressors on male calanoid copepods - An insider's view	Full
350475	Unruly Ground: Knowing and Caring for Permafrost	Full
350502	PEbbles, ice and TalitroidS – checking overlooked beaches in the frame of autecology - RiS ID 12381	Full
350505	Evaluating the maximum photosynthetic depth limit using coralline algae as a model organism, RiS ID 12351	Full
350507	Arctic kelp production and fate (BlueArc field sampling) RIS 12373	Full
350524	Intertidal ecosystem response to an increasingly ice-free Arctic	Full
350535	Active Scattering in Sea Ice for Measuring Internal Properties	Full
350549	Arctic Cosmic Ray neutron Observations for large-Scale Sensing of SWE (ACROSS-SWE), RiS ID 12378	Full
350552	The effect of grubbing and heavy winter rainfall on mycorrhizal mycelium production	Full
350576	The role of vegetation distribution on facies architectural and sequence stratigraphic development of the Palaeocene Firkanten Formation.	Full
350579	Who is where? - Unravelling the biodiversity of sympagic meiofauna in and around Svalbard	Partly
350580	Monitoring Active Layer Thickness from Space – Creating a Validation Dataset around Ny-Ålesund, RiD ID 12361	Partly
350584	The importance of observation error in reindeer population modelling (RiS ID 12376)	Full
350587	Bryophyte diversity as a driver of ecosystem functions and processes in a changing tundra, attached to the ITEX experiment, RiS ID: 10030	Full
350588	Improving Snow Data Assimilation with Satellite Altimetry	Full
350603	Calanus species complexity in the transitional fjord system Isfjorden: from cold Arctic to warm Atlantic climate.	Full
350606	Arctic CH4 consumption responses to future vegetation regimes, RiS ID: 11990	Full
350607	Monitoring seawater CO2 release from thawing permafrost mobilized by Bayelva proglacial stream, RiS ID 11654	Full