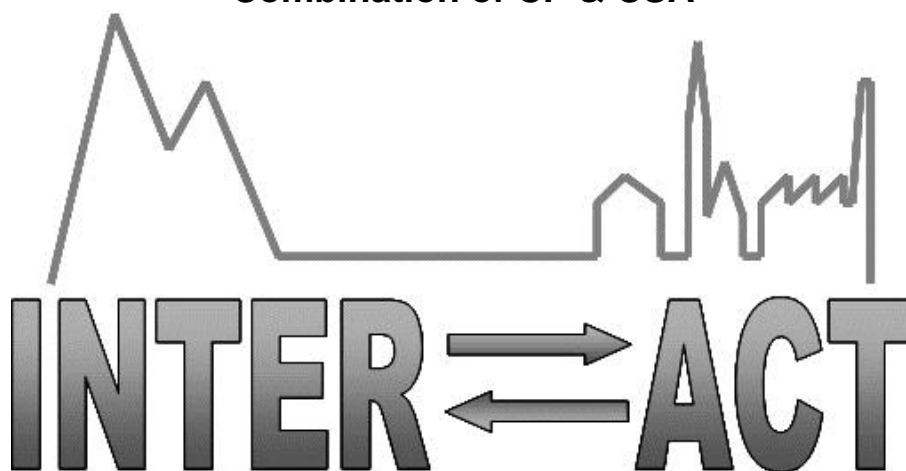


Combination of CP & CSA



D4.3- Scientific Publications

Project No.262693– INTERACT

FP7-INFRASTRUCTURES-2010-1

Start date of project: 2011/01/01
Due date of deliverable: 31/12/2015 (M60)

Duration: 48 months
Actual Submission date: 31/12/2015

Lead partner for deliverable: UOULU
Author: Kirsi Latola, Hannele Savela

Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the Consortium (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including the Commission Services)	

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Publishable Executive Summary

The information about publications supported by INTERACT Transnational Access was asked from TA user groups two times annually; once in the end of spring and once at the end of the year. In total **263 publications** of different type were reported by the TA user groups in 2011-2015. The research groups supported by Transnational Access have produced publications over a range of disciplines. Articles in peer-reviewed scientific journals have been/are being published on topics such as changes in glacier mass balance, permafrost dynamics, hydrological and landscape changes, changes in ecology, biodiversity and ecosystem services, micro-climate changes, measurements of biogeochemistry and biogeophysics and land-atmosphere interactions, coastal and near shore processes and forest dynamics. Until present the TA visits have resulted in 85 articles in peer-reviewed scientific journals, including journals like Nature Climate Change, Molecular Ecology Resources, Environmental Research Letters, Natural Hazards, International Journal of Climatology, The Cryosphere, Geomorphology, Quaternary Science Reviews, Dendrochronologia and The Canadian Entomologist. Many articles were still in preparation in December 2015, which means that the scientific legacy from INTERACT, funded by the EU FP7, will remain and even increase in the years to come. Added value was created by publication of “INTERACT Stories of Arctic Science” in Oct 2015, a highly illustrated popular science book where 138 TA users from 17 countries contributed.

1. Scientific Publications

1.1. Statistics

The information about publications supported by INTERACT Transnational Access was asked from TA user groups two times annually; once in the end of spring and once at the end of the year. In addition, some groups submitted publication information every time they had an article accepted or printed in a scientific journal. The user groups were provided with instructions how to acknowledge EU FP7 and the INTERACT project in their scientific publications and presentations, according to the guidelines provided in GA. In addition, many groups wanted to acknowledge INTERACT in their scientific presentations and speeches; the INTERACT project logo, title and the EU FP7 grant agreement number was provided for that.

In total 263 publications of different types were reported by the TA user groups in 2011-2015 (see Appendix 1 and List of Publications in Access database), and many articles to peer-reviewed scientific journals were still under preparation in December 2015, meaning that the scientific legacy from INTERACT, funded by the EU FP7 will remain and even increase in the years to come.

The research groups supported by Transnational Access have produced publications over a range of disciplines. Articles in peer-reviewed scientific journals have been/are being published on topics such as changes in glacier mass balance, permafrost dynamics, hydrological and landscape changes, changes in ecology, biodiversity and ecosystem services, micro-climate changes, measurements of biogeochemistry and biogeophysics and land-atmosphere interactions, coastal and near shore processes and forest dynamics. Until present, the TA visits have resulted in around 85 articles in peer-reviewed scientific journals, including journals like Nature Climate Change, Molecular Ecology Resources, Environmental Research Letters, Natural Hazards, International Journal of Climatology, The Cryosphere, Geomorphology, Quaternary Science Reviews, Dendrochronologia and The Canadian Entomologist.

The share of different sub-categories of the scientific publications reported by the TA user groups is provided in Fig 1. Articles in scientific journals, altogether 85 in 2011-2015, consisted 32.3% of the reported publications, abstracts and presentations in scientific meetings (altogether 66) consisted 25.1%, followed by chapters in books (52 chapters, 19.8%). We estimate that the number of abstracts in scientific meetings was in fact probably much higher than mentioned here, but we believe that many of the TA users decided to leave abstracts out from the reporting. Another form of publication - and also a very important form of outreach- that was represented in large proportion (10.2%) were the blogs kept by the TA users and user groups in the INTERACT Arctic Research Blogs. The INTERACT Arctic Research blogs were established in May 2012, and altogether 27 blogs were kept by the TA users during 3 consecutive summer field seasons until autumn 2014. The blog site gained increasing visibility and nearly 12 000 annual views.

Other forms of publications reported included proceedings, reports, master thesis, press releases, and newspaper articles (representing between 1 and 5 % of all publications).

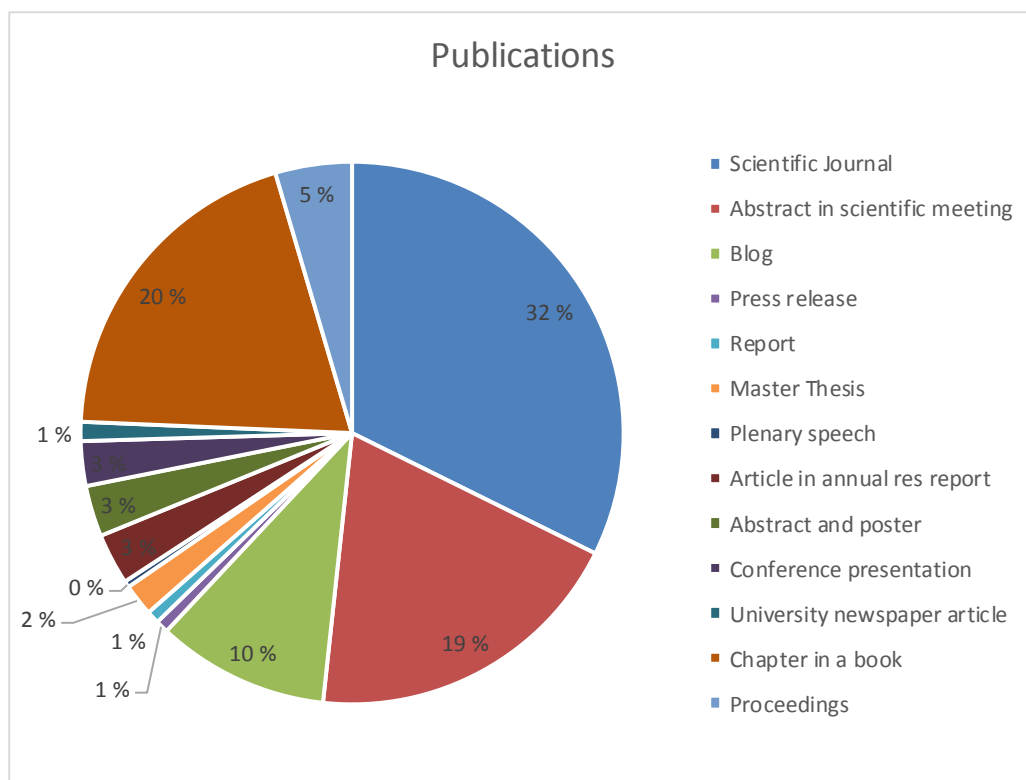


Figure 1. The proportion of different publication sub-categories reported by the TA user groups in 2011-2015.

1.2. Deviations from the work plan

In the GA, the deadline of this deliverable was set to 31st October 2014 (M46). However, it was decided to postpone the preparation and submission of the deliverable to December 2015 (M60), due to the extension of the project until the end of 2015. The preparation of the scientific manuscripts and the turnover rate of publications from scientific journals accelerated towards the end of the project period, so it was logical to conduct the last round of inquiry for recently published articles in the last month of the project period, in order to collect as much information as possible about the scientific publications from the TA users.

Added value was created by the publication of “INTERACT Stories of Arctic Science” (Figure 2), a highly illustrated popular science book that was launched at the Arctic Circle 2015 conference in Reykjavik in October 2015.

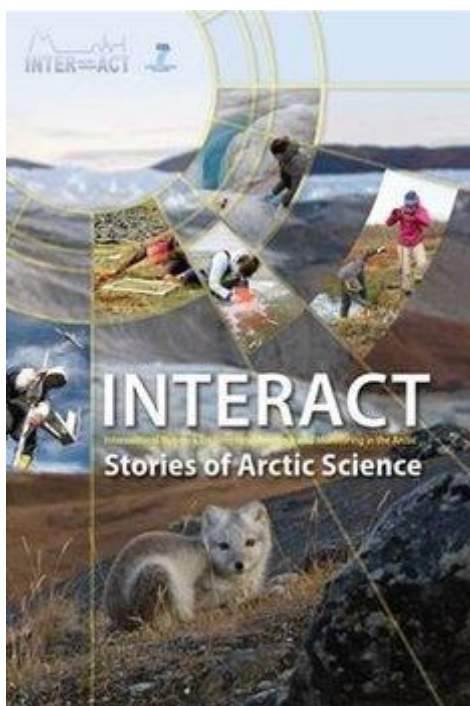


Figure 2. The popular science book INTERACT Stories of Arctic Science.

The book contains stories of the cutting-edge Arctic research supported by INTERACT Transnational Access, as told by 138 INTERACT TA users from 17 countries. The book consists of seven sections focusing on landscape-forming processes, glaciers and permafrost environments, ground processes that store and release greenhouse gases, the ecology of land and freshwater, and the Peoples of the Arctic. The book was edited by INTERACT Coordinator Terry V. Callaghan and Transnational Access Coordinator Hannele Savela and the preface was provided by Her Royal Highness Crown Princess Victoria of Sweden. So far, almost 1000 copies of the book have been distributed to audience worldwide, and it is also available freely on the INTERACT website. In addition, a MOOC entitled “Changing Arctic”, based on the book was produced in collaboration with Tomsk State University and the University of Arctic. The course was launched in Oct 2015 in Coursera. So far, more than 600 students have registered for the course.

Reference: INTERACT 2015. INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V. and Savela, H. DCE - Danish Center for Environment and Energy, Aarhus University, Denmark. 180p.

Appendix 1: Listing of the publications reported in 2011-2014

PR1 (1.1.2011-30.6.2012)

List_of_Publications PR1						
Publication year	Project Acronym	Authors	References	Publication type	Other	Web address
2012	CAPISCO	Ammunét, T., Bylund, H.	Capisco? -Searching answers to large scale dynamics in insect populations	Other	Blog	http://arcticresearch.wordpress.com/
2012	PIPS	Axtell, C.	Geophysics on Ice	Other	Blog	http://arcticresearch.wordpress.com/
2012	DENDRO	Buchwal A, Gärtner H, Cherubini P, Rachlewicz G	Dendrochronological analyses of High & Low Arctic tundra shrubs (Spitsbergen, Western Greenland). International Polar Year Conference - Montréal, 22-27 April 2012, Canada.	Other	Abstract in scientific meeting	http://132.246.11.198/2012-ipy/pdf-all/ipy2012arAbstract01634.pdf
2012	GAP	Cavers, S., Wachowiak, W., Telford, A.	Scots pine genetics -from Scotland to Russia	Other	Blog	http://arcticresearch.wordpress.com/
2012	PERMAPEG	Dielissen IE	Plant diversity controls on root growth and -activity in thawing permafrost soils	Other	Abstract in scientific meeting	
2012	PERMAPEG	Dielissen IE	Plant diversity controls on root growth and -activity in thawing permafrost soils	Other	Report	
2012	GEONORTHS	Ebert, K.	GEONORTHS -studying glacial erosion on northern Shields	Other	Blog	http://arcticresearch.wordpress.com/
2012	ARCTICRISK	Fuchs, S	ARCTIC RISK -spatiotemporal development of snow avaanche risk	Other	Blog	http://arcticresearch.wordpress.com/
2012	GLAMOSEG	Hanna, E., Jones J.M, Cappelen J., Mernild S.H., Wood L., Steffen K., Huybrechts PI	The influence of North Atlantic atmospheric and oceanic forcing effects on 1900-2010 Greenland summer climate and ice melt/runoff. Int. J. Climatol. (on-line version published March 2012)	Scientific Journal		http://dx.doi.org/10.1002/joc.3475
2012	CRYOLIFE	Lutz S., Anesio AM, Benning, LG	Cryo-life habitability on a polythermal glacier in Greenland, 12th European Workshop on Astrobiology (EANA 2012), 15-17 October 2012, Stockholm, Sweden.	Other	Abstract in scientific meeting	http://norlx51.nordita.org/~brandenb/astrobiology/EANA2012/booklet.pdf
2012	GLAMOSEG	Mernild SH, Knudsen NT, Hanna E	Mittivakkat Gletscher, the longest-observed mountain glacier in Greenland, experiences its fourth largest mass loss year since 1995. Released in August 2012.	Other	Press release	http://www.eu-interact.org/topmenu/news/

List_of_Publications PR1						
Publication year	Project Acronym	Authors	References	Publication type	Other	Web address
2011	GLAMOSEG	Mernild SH, Knudsen NT, Hanna E	Greenland - Glaciers in Greenland are melting faster than expected. Released in August 2011.	Other	Press release	http://www.eu-interact.org/topmenu/news/
2012	GLAMOSEG	Mernild SH, Malmfors JK, Knudsen NT, Yde JC	Multi-decadal marine and land-terminating glacier recession in the Ammassalik region, Southeast Greenland. The Cryosphere Discuss, 6, 531-561, 2012	Scientific Journal		http://www.the-cryosphere-discuss.net/6/531/2012/tcd-6-531-2012.pdf
2012	GLAMOSEG	Mernild SH, Malmros JK, Yde JC, and Knudsen NT	Multi-decadal marine and land-terminating glacier retreat in Ammassalik region, Southeast Greenland. The Cryosphere, 6, 625-639, 2012.	Scientific Journal		doi:10.5194/tc-6-625-2012
2012	GLAMOSEG	Mernild, SH, Knudsen NT, Yde JC, Hoffman MJ, Lipscomb WL, Fausto RS, Hanna E, and Malmros JK	Retreat, thinning, and slowdown from Greenland's Mittivakkat Gletscher. The Cryosphere Discussion, 6, 2005-2036, 2012.	Scientific Journal		doi:10.5194/tcd-6-1-2012
2012	Eco-SEE	Orenstein, D.	Eco-SEE -ecosystem services social assessment in extreme environments	Other	Blog	http://arcticresearch.wordpress.com/
2012	ShrECC	Parker, T.	Tales from the tree line- A first year PhD student	Other	Blog	http://arcticresearch.wordpress.com/
2012	NORFROG	Patrelle C	Les grenouilles rousses de Laponie: un challenge pour la biologie de la conservation? Annual Meeting of the French Society of Herpetology, Oct 2011.	Other	Abstract in scientific meeting	
2012	NORFROG	Patrelle C, Miaud C, Nadine C, Kullberg P, Merilä J	Chytrid fungus screening in a population of Common Frogs from Northern Finland. Herpetological Review. Accepted for publication in xxxxxx.	Scientific Journal		
2012	QUANTIC	Roslin T, Hopkins T, Ek M, Handwick B, Várkonyi G	A High-Arctic food web -phase II. The core web expanded. In: Jensen LM and Rasch M (Eds) 2012. Zackenberg Ecological Research Operations, 17th Annual Report, 2011. Aarhus University, DCE -Danish Centre for Environment and Energy. In press.	Other	Report	
2012	FRESHAP	Schneider T, Rautio M	Are Carotenoid Pigments in Zooplankton Related to UV-protection or to Optimal Food Uptake?	Other	Abstract in scientific meeting	http://132.246.11.198/2012-ipy/pdf-all/ipy2012arAbstract00432.pdf
2012	ARCTICRISK	Shnyparkov AL., Fuchs S, Sokratov SA, Seliverstov YG, Koltermann KP, Vikulina MA	Theory and practice of individual snow avalanche risk assessment in the Russian arctic. Geography, Environment, Sustainability 5 (3), 64-81.	Scientific Journal		

PR2 (1.7.2012-31.12.2013)

List of Publications PR2

Publication year	Project Acronym	Authors	Title and Reference	Publication type	Other	Web address
2012	ATINAO	A. Buras, M. Wilmking, M. Zimovski	Dendroecological investigations on shrubs in Kobberfjord. In: Jensen, L.M. and Rasch, M. (eds.) 2013. Nuuk Ecological Research Operations, 6th Annual Report, 2012. Aarhus University, DCE - Danish Centre for Environment and Energy, pp.72-73.	Other	Article in annual res report.	
2013	SPIDERWEB	Avery, M., Roslin, T., Hopkins, T., Kaartinen, R. and Várkonyi, G.	Climate, phenology and invertebrate population ecology in Greenland. In: Jensen, L.M. and Rasch, M. (eds.) 2013. Nuuk Ecological Research Operations, 6th Annual Report, 2012. Aarhus University, DCE -Danish Centre for Environment and Energy. Pp. 75-76.	Other	Article in annual res report	http://www.nuuk-basic.dk/fileadmin/Resources/DMU/GEM/Nuuk/nye/NERO_2013.pdf
2012	PIPS	Axtell C	Geophysics on Ice	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/geophysics-on-ice/
2012	EARLIER PROJECTS	Beil I, Hallinger M, Buras A, Wilmking M	Calluna vulgaris on the Faeroe islands, TRACE 2012 conference, Abstract book p. 56, May 9-12, Potsdam and Eberswalde, Germany. CONGRA project.	Other	Abstract and poster	http://trace2012.net/index.html
2013	ECOFORS	Bilotta G.	ECOFORS- Environmental and Climatic Controls on Fluxes of Riverine Sediments	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/ecofors-environmental-and-climatic-controls-on-fluxes-of-riverine-sediments/
2013	EARLIER PROJECTS	Booth, A.D., Mercer, A., Clark, R.A., Murray, T., Jansson, P. and Axtell, C.	A comparison of seismic and radar methods to establish the thickness and density of glacier snow-cover; Annals of Glaciology 54(64): 73-82. SEIS-STOR project.	Scientific Journal		doi:10.3189/2013AoG64A044
2012	EARLIER PROJECTS	Buras A, Hallinger M, Wilmking M	Can shrubs help to reconstruct historical glacier retreats? Environmental research letters, 7 (4), 8pp. CONGRA project.	Scientific Journal	Includes video abstract	doi:10.1088/1748-9326/7/4/044031
2012	EARLIER PROJECTS	Buras A., Hallinger M., Wilmking M.	Can shrubs help to reconstruct historical glacier retreats? Environmental research letters, 7, 8pp. CONGRA project.	Scientific Journal		doi:10.1088/1748-9326/7/4/044031
2012	FRACAS	C. Andrews, C. McDonald, J. Dick	Functional distribution of Carex bigelowii in subarctic regions. In: Jensen, L.M. and Rasch, M. (eds.) 2013. Nuuk Ecological Research Operations, 6th Annual Report, 2012. Aarhus University, DCE -Danish Centre for Environment	Other	Article in annual res report	

List of Publications PR2

Publication year	Project Acronym	Authors	Title and Reference	Publication type	Other	Web address
			and Energy, pp. 70-71.			
2012	GAP	Cavers S, Telford A, Wachowiak S	Scots pine genetics -from Scotland to Russia	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/scots-pine-genetics-from-scotland-to-russia/
2012	EARLIER PROJECTS	Dielissen IE	Plant Community Controls on Root Activity and Seasonal Thawing Effects on Microbial Decomposition in Permafrost Soils. Master Thesis, Utrecht Univrersity. PERMAPEG project.	Other	Master Thesis	
2012	EARLIER PROJECTS	Dyke LM, Hughes AL, Murray T, Rodes Å	Outlet glaciers of southeast Greenland: rapid, synchronised regional retreat at the start of the Holocene? C51C-0786. AGU Fall meeting, 3-7 Dec 2012, San Francisco, USA. ICEX project.	Other	Abstract and poster	http://fallmeeting.agu.org/2012/e posters/eposter/c51c-0786/
2012	GEONORTHS	Ebert K	GEONORTHS -studying glacial erosion on northern Shields	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/geonorths-studying-glacial-erosion-on-northern-shields/
2012	CBEA	Efimov, P., Jäkäläniemi, A., Bogdanov, A., Abeli, T., Wannas, L. & Tuomi, J.	Self-pollination in Calypso bulbosa Journal Europäischer Orchideen 44(2):349-364.	Scientific Journal		
2013	ARCTICRISK	Fuchs S, Keiler M, Sokratov S, Shnyparkov A	Spatiotemporal dynamics: the need for an innovative approach in mountain hazard risk management. Natural Hazards, In Press. Published on-line 1st Dec, 2012.	Scientific Journal		DOI: 10.1007/s11069-012-0508-7
2013	Siber-Niche	Gowng, D.	Floodplain meadows -the multiple benefits	Other	Conference presentation	https://www.dropbox.com/sh/jj68uarjrhnp0pg/-rTT3Yn48
2013	CONCUR	Graves K.	Exploring under-ice in a polar lake - the Kilpisjärvi edition	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/exploring-under-ice-in-a-polar-lake-the-kilpisjarvi-edition/
2012	Tid2k	Griffiths R, Loader N, Grudd H, Young G, McCarroll D	Stable isotopes from Tornetrask, northern Sweden provide a millennial length reconstruction of summer sunshine and its relationship to Arctic circulation. PP21B-2001. AGU Fall Meeting, 3-7 Dec 2012, San Francisco, USA.	Other	Abstract and poster	http://fallmeeting.agu.org/2012/e posters/eposter/pp21b-2001/
2012	Tid2k	Griffiths R, Loader N, Grudd H, Young G, McCarroll D	Stable isotopes from Tornetrask, northern Sweden provide a millennial length reconstruction of summer sunshine and its relationship to Arctic circulation. PP21B-2001. AGU 2012 Fall Meeting, 3-7 Dec 2012, San Francisco, USA.	Other	Abstract and poster.	http://fallmeeting.agu.org/2012/e posters/eposter/pp21b-2001/
2013	GEONORTHS	Hall AM, Ebert K	Cenozoic microfossils in northern Finland: Local	Scientific Journal		http://dx.doi.org/10.1016/j.palaeo.2013.07.012

List of Publications PR2

Publication year	Project Acronym	Authors	Title and Reference	Publication type	Other	Web address
			reworking of distant wind transport? Palaeogeography, Palaeoclimatology, Palaeoecology 388: 1-14			
2013	GLAMOSEG	Hanna, E., J. Cappelen, X. Fettweis, S. Mernild, T. Mote, K. Steffen & L. Wood	Atmospheric and oceanic climatic forcing of the exceptional Greenland Ice Sheet surface melt in summer 2012. International Journal of Climatology, early view.	Scientific Journal		doi:10.1002/joc.3743
2012	GLAMOSEG	Hanna, E., Mernild, S.H., Cappelen, J. and Steffen, K.	Recent warming in Greenland in a long-term instrumental (1881-2012) climatic context: I. Evaluation of surface air temperature records. Environmental Research Letters, 7, 045404.	Scientific Journal		doi:10.1088/1748-9326/7/4/045404
2013	FASTMIC-2050	Hill R.	Forecasting climate change effects in 2050 – a microbial perspective!	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/forecasting-climate-change-effects-in-2050-a-microbial-perspective/
2013	LAC-VEG	Hogan E., Pearson E., McGowan S., Stevenson M.	LAC-VEG Arctic lake carbon processing and terrestrial vegetation transitions	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/lac-veg-arctic-lake-carbon-processing-and-terrestrial-vegetation-transitions/
2012	QUANTIC	Hopkins, T.	An extended food web from Greenland -adding birds, spiders and plants to a parasitoid-lepidopteran web	Other	Master Thesis	http://hdl.handle.net/10138/36981
2012	DeFrost-ANS	Jammet M, Crill PM, Friberg T	Comparative study of methane dynamics between a productive fen and a shallow lake in a subarctic palsa mire complex, Northern Sweden. B31D-0459. Abstract and poster at AGU Fall Meeting, 3-7 Dec 2012, San Francisco, USA.	Other	Abstract and poster	http://fallmeeting.agu.org/2012/eposters/eposter/b31d-0459/
2013	SEDIGAP	K. Adamson, T. Lane	SEDIGAP -Investigating sediment and meltwater dynamics in an area of Arctic permafrost	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/sedigap-investigating-sediment-and-meltwater-dynamics-in-an-area-of-arctic-permafrost/
2012	ARCTO-ALP	Kirpotin S., Semtshov V, Gorbatenko V, Loyko S	To Lapland for Experience. Alma Mater, Tomsk State University newspaper. In Russian.	Article on WWW	University newspaper article	http://almamater.tsu.ru/show_story.phtml?nom=2527&s=5560
2013	SPIDERWEB	Krogh, P. H., Wirta, H. K., Roslin, T., Gjelstrup, P., Gavor, Z., Jorgensen, E., Schmidt, N. M., Petersen, H., Raundrup, K., Nymand, J., Aastrup, P.	Barcoding of soil microarthropods in Kobbefjord. In: Jensen, L.M. and Rasch, M. (eds.) 2013. Nuuk Ecological Research Operations, 6th Annual Report, 2012. Aarhus University, DCE – Danish Centre for Environment and Energy. pp. 73–75.	Other	Article in annual res report	http://www.nuuk-basic.dk/fileadmin/Resources/DMU/GEM/Nuuk/nye/NERO_2013.pdf
2013	SIAI	Krüger, J. P., Leifeld, J.	Palsa degradation changes stable carbon isotope	Other	Abstract in scientific	

List of Publications PR2

Publication year	Project Acronym	Authors	Title and Reference	Publication type	Other	Web address
		and Alewell, C.	depth profiles.14th Swiss Global Change Day, 16 April 2013, Bern, Switzerland.		meeting	
2013	SIAI	Krüger, J. P., Leifeld, J. and Alewell, C.	Stable isotopes as indicator of peatland drainage. German Soil Science Society Meeting, 7-12 September 2013, Rostock, Germany.	Other	Abstract in scientific meeting	
2013	SIAI	Krüger, J. P., Leifeld, J. and Alewell, C.	Uplifting of hummocks in palsa peatlands in northern Sweden identified by stable carbon isotope profiles. 11th Swiss Geoscience Meeting, 15-16 November 2013, Lausanne, Switzerland.	Other	Abstract in scientific meeting	
2013	SIAI	Krüger, J.P., Leifeld, J. and Alewell, C.	Stable Carbon Isotopes as Indicator of Peatland Drainage. Swiss Soil Science Society Meeting 2013, 07-08 February 2013, Zürich, Switzerland.	Other	Abstract and poster	
2012	MireFauna	Kuper J, van Duinen G-J, Nijssen M	Dieren schuiven op in Nederlandse hoogvenen. (In Dutch).	Article on WWW		http://www.natuurbericht.nl/?id=8587&Eid=10057
2013	Tid2k	Loader NJ, Young GHF, Grudd H, McCarroll D	Stable carbon isotopes from Torneträsk, northern Sweden provide a millennial length reconstruction of summer sunshine and its relationship to Arctic circulation. Quaternary Science Reviews 62: 97-113.	Scientific Journal		http://dx.doi.org/10.1016/j.quascirev.2012.11.014
2012	CryoLife	Lutz S, Anesio AM, Benning LG	Cryo-life habitability on a polythermal glacier in Greenland. !2th European Workshop on Astrobiology (EANA), 15-17 October, Stockholm, Sweden. SC 5, P5.11. Book of abstract, p. 57.	Other	Abstract and poster	http://norx51.nordita.org/~brandenb/astrobiology/EANA2012/booklet.pdf
2012	CryoLife	Lutz S, Anesio AM, Benning LG	Cryo-life habitability on a polythermal glacier in Greenland. C13B-0612. AGU Fall Meeting, 3-7 December 2012, San Francisco, USA.	Other	Abstract and poster	http://fallmeeting.agu.org/2012/eposters/eposter/c13b-0612/
2013	EARLIER PROJECTS	Maddison E., Long A. , Woodroffe S., Helen Ranner H., Huntley, B.	Contemporary chironomids in West Greenland lakes; implications for palaeoclimate studie. 12th International Workshop on Subfossils Chironomids 10-13th June, New Forest, UK. Abstract book p 13-14. HOLOGIS project.	Other	Abstract in scientific meeting	
2013	C-DEFOL	Mayer, F; Göransson, H; Mayer, M; Rewald, B	Veränderung des Bodenkohlenstoffhaushaltes in subarktischen Birkenwäldern durch verstärkten Insektenbefall. In Dürrstein H. & Siegele P. (Hrsg.), Gemeinsam für nachhaltige Entwicklung. Zukunftsvisionen von Schüler/innen und Wissenschaftler/innen. Eine Initiative des BMWF 2013, 220; StudienVerlag,	Other	Chapter in a book.	

List of Publications PR2						
Publication year	Project Acronym	Authors	Title and Reference	Publication type	Other	Web address
			Innsbruck, Austria; ISBN: 978-3-7065-5325-4			
2013	GLAMOSEG	Mernild SH, Pelto M, Malmros JK, Yde JC, Knudsen NT, Hanna E	Identification of snow ablation rate, ELA, AAR and net mass balance using transient snowline variations on two Arctic glaciers. Journal of Glaciology 59 (216): 649-659.	Scientific Journal		doi:10.3189/2013JoG12J221
2013	GLAMOSEG	Mernild SH, Hanna E, Yde JC, Cappelen J, Malmros JK	Coastal Greenland air temperature extremes and trends 1890-2010: annual and monthly analysis. Int J Climatol (2013), early version published online	Scientific Journal		DOI: 10.1002/joc.3777
2013	GLAMOSEG	Mernild SH, Knudsen NT, Hoffman MJ, Yde JC, Hanna E, Lipscomb WH, Malmros JK, Fausto RS	Volume and velocity changes at Mittivakkat Gletscher, southeast Greenland. Journal of Glaciology 59 (216): 660-670.	Scientific Journal		doi:10.3189/2013JoG13J017
2013	GLAMOSEG	Mernild SH, Lipscomb WH, Bahr DB, Radic, Zemp M	Global glacier changes: A revised assessment of committed mass losses and sampling uncertainties. The Cryosphere 7: 1565-1577.	Scientific Journal		doi: 10.5194/tc-7-1565-2013
2013	GLAMOSEG	Mernild SH, Yde JC, Malmros JK, Knudsen NT	Land-terminating glacier volume changes in different Circum-Arctic areas, mid-1980s to late-2000s/2011. Geografisk Tidsskrift -Danish Journal of Geography 113 (1): 65-70.	Scientific Journal		DOI:10.1080/00167223.2013.799311 10.1080/00167223.2013.799311
2012	GLAMOSEG	Mernild, S. H., E. Hanna, J. C. Yde, M-S, Seidenkrantz, and N. T. Knudsen	Response of land-terminating glaciers and ice caps in the northern North Atlantic region to climate change and their contribution to sea-level rise. Submitted to Arctic, Antarctic and Alpine Research.	Scientific Journal		
2012	GLAMOSEG	Mernild, S. H., N. T. Knudsen, and E. Hanna	Mittivakkat Gletscher, the longest-observed mountain glacier in Greenland . The Arctic Report Card, Greenland. NOAA Report 2012,	Scientific Journal		http://www.arctic.noaa.gov/report11/greenland_ice_sheet.html
2013	GLAMOSEG	Mernild, S. H., W. H. Lipscomb, D. B. Bahr, V. Radic, and M. Zemp	Global glacier retreat: A revised assessment of committed mass losses and sampling uncertainties. The Cryosphere, 7, 1565-1577.	Scientific Journal		doi:10.5194/tc-7-1565-2013
2012	EARLIER PROJECTS	Ngeri, P.	Seismic Imaging of an Arctic Glacier using P-waves and Converted waves; Unpublished MSc Thesis, Imperial College London. SEIS-STOR project.	Other	Master Thesis	
2012	Eco-SEE	Orenstein D	Eco-SEE -ecosystem services social assessment in extreme environments	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/eco-see-ecosystem-services-social-assessment-in-extreme-environments/

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2012	ShrECC	Parker T	Tales from the tree line	Other	Blog	http://arcticresearch.wordpress.com/category/blogs-from-the-field/tales-from-the-tree-line-a-first-year-phd-student/
2012	ARCOTOP	Pike G, Pepin NC, Schaefer M	High latitude local scale temperature complexity: the example of Kevo Valley, Finnish Lapland. International Journal of Climatology. Published online 12 Aug, 2012.	Scientific Journal		DOI: 10.1002/joc.3573
2013	EARLIER PROJECTS	Ranner H. , Maddison E., Huntley B., Long A.	Rapid Neo-glacial transitions in the North Atlantic Region. Quaternary Research Association (QRA) Annual Discussion Meeting, Leads and lags: correlation, comparison and causation, 2nd -4th January 2013. Newcastle, UK. Abstract book p26. HOLOGIS project.	Other	Abstract in scientific meeting	
2012	EARLIER PROJECTS	Reid, T., Essery, R., Rutter, N., King, M.	A data-led comparison of simple canopy radiative transfer models for the boreal forest (Invited), AGU Fall Meeting, San Francisco, USA, 3-7 Dec. 2012. SCANARC project.	Other	Abstract in scientific meeting	http://abstractsearch.agu.org/meetings/2012/FM/sections/C/sessions/C14B/abstracts/C14B-03.html
2013	EARLIER PROJECTS	Reid, T., Essery, R., Rutter, N., King, M., Spencer, M., Hancock, S., Holden, R., Baxter, R., Huntley, B.	Measuring and modelling net radiation to snow in boreal forests, Davos Atmosphere and Cryosphere Assembly 2013 (DACA-13), Davos, Switzerland, 8-12 Jul. 2013. SCANARC project.	Other	Abstract in scientific meeting	http://www.daca-13.org/wsl/daca13/program/DACA-13_Abstract_Proceedings.pdf
2013	EARLIER PROJECTS	Reinardy B, Leighton I, Marx P	Glacial thermal regime linked to processes of annual moraine formation at Midtdalsbreen, southern Norway. Boreas 42 (4), 896-911. SEDIPAL project.	Scientific Journal		DOI: 10.1111/bor.12008
2012	INTERPRED	Reneerkens J, Loonstra J, Spaans B, Piersma T	Large numbers of Sanderlings Calidris alba from all directions near Griend in the Dutch Wadden Sea in late summer of 2011. Limosa 85: 73-79. In Dutch.	Scientific Journal		http://www.academia.edu/2005248/Large_numbers_of_Sanderlings_Calidris_alba_from_all_directions_near_Griend_in_the_Dutch_Wadden_Sea_in_late_summer_of_2011
2013	SPIDERWEB	Roslin, T.	Barcoding an Arctic Food Web. 5th International Barcode of Life Conference, Oct 30th 2013.	Other	Plenary speech	http://v.youku.com/v_show/id_XNjM5Mz3M3OTE2.html
2013	SPIDERWEB	Roslin, T., Wirta, H., Hopkins, T., Hardwick, B., Várkonyi, G.	Indirect interactions in the High Arctic. PLoS ONE 8(6): e67367.	Scientific Journal		doi:10.1371/journal.pone.0067367
2012	SYMBIO	Saikkonen K, Taulavuori K, Hyvönen T, Gundel	Climate change-driven species' range shifts filtered by photoperiodism. Nature Climate Change 2, 234-242.	Scientific Journal		doi:10.1038/nclimate1430

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		PE,Hamilton CE, Vänninen I, Nissinen A & Helander M				
2012	ARCTICRISK	Shnyparkov, A.L.; Fuchs, S.; Sokratov, S.A.; Koltermann, K.P.; Seliverstov, Y.G. & M.A. Vikulina	Theory and practice of individual snow avalanche risk assessment in the Russian arctic. <i>Geography, Environment, Sustainability</i> 5 (3): 64-81.	Scientific Journal		http://www.sven-fuchs.de/links/Shnyparkov_et_al_2012.pdf
2013	QUANTIC	Smith, M.A., Fernández-Triana, J.L., Eveleigh, E., Gómez, J., Guclu, C. et al.	DNA barcoding and the taxonomy of <i>Microgastrin</i> wasps (Hymenoptera, 1 Braconidae): impacts after eight years and nearly 20,000 sequences. <i>Molecular Ecology Resources</i> 13: 168-176.	Scientific Journal		doi: 10.1111/1755-0998.12038
2013	LAC-VEG	Stevenson, M.A., McGowan, S., Pearson, E., Hogan, E., Bailey, J.	Biological and geochemical markers of carbon flux in Arctic lake sediments, Disko Island, Greenland. UK Arctic Science Conference 2013. Cambridge.	Other	Abstract in scientific meeting	
2013	WINEXCHANGE	Stiegler, C., Lindroth, A., Lund, M., and Tamstorf, M.P.	Comparative measurements of land-atmosphere energy exchange in high and low Arctic tundra ecosystems, in Olsson, S., Linderson, M. and Lindroth, A. (eds.) 2013. LUCCI Annual Report 2012/2013. Lund Centre for Studies of Carbon Cycle and Climate Interactions. 188 pp.	Other	Article in annual res report	
2013	WINEXCHANGE	Stiegler, C., Lindroth, A., Lund, M., and Tamstorf, M.P.	Comparative studies of land-atmosphere energy exchange in a low Arctic tundra ecosystem, in Jensen, L.M. and Rasch, M. (eds.) 2013. Nuuk Ecological Research Operations, 6th Annual Report, 2012. Aarhus University, DCE – Danish Centre for Environment and Energy. 92 pp.	Other	Article in annual res report	
2013	WINEXCHANGE	Stiegler, C., Lindroth, A., Lund, M., and Tamstorf, M.P.	Comparative studies of land-atmosphere energy exchange in high and low Arctic tundra ecosystems. <i>Geophysical Research Abstracts</i> (15), EGU2013-4357, EGU General Assembly 2013.	Other	Abstract in scientific meeting	
2013	EARLIER PROJECTS	Tegtmayer N	Dendroecological research on juniper shrubs in the Hardangervidda, Norway. Master Thesis, Univ Greigswald. CONGRA project.	Other	Master Thesis	

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2013	QUANTIC	Várkonyi, G., Roslin, T.	Freezing cold yet diverse -dissecting a High-Arctic parasitoid community associated with lepidopteran hosts. The Canadian Entomologist, special issue 2: 193-218.	Scientific Journal		doi:10.4039/tce.2013.9
2013	SPIDERWEB	Wirta, H., Várkonyi, G., Hardwick, B., Kaartinen, R. & Roslin, T.	DNA barcodes for the terrestrial species of Zackenberg. In: Jensen, L.M., Rasch, M. and Schmidt, N.M. (eds.) 2013. Zackenberg Ecological Research Operations, 18th Annual Report, 2012. Aarhus.	Other	Article in annual res report	http://www.zackenberg.dk/fileadmin/Resources/D MU/GEM/Zackenberg/Nye_Zac_files/ZERO_2013_17.12.13.pdf
2012	EARLIER PROJECTS	Wu, Z.	Dissolved methane dynamics in a subarctic peatland. Master Thesis, Lund University, 28 pp. ECO-CLI project.	Other	Master Thesis	http://lup.lub.lu.se/luur/download?func=downloadFile&recordId=2540974&fileId=2540976
2013	SYMBIO	Zabalgoeazcoa I, Gundel P., Helander M, Saikkonen	Occurrence of non-systemic fungal endophytes in Festuca rubra plants infected by Epichloë festucae in subarctic habitats. Fungal Diversity 60: 25-32.	Scientific Journal		

PR3 (1.1.2014-31.12.2015)

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2014	DAVOCCAP	Roxane Andersen	Article about DAVOCCAP visiting MFS with support from INTERACT	News article		http://www.ugrasu.ru/news/detail.php?ID=3058&IBLOCK_ID=1
2015	EARLIER PROJECTS	Adam D. Booth, Benedict T.I. Reinardy	(Gimmic) Ground penetrating radar investigation of a Norwegian glacier's marginal ice conditions. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savelle, H. DCE –Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 8	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Allan Buras, Martin Wilmking	(CONGRA) Recent influence of climate on shrub growth around the North-Atlantic Region. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 112-113.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Antony J. Long, Eleanor J. Maddison, P. Helen Ranner, Sarah A. Woodroffe	(HOLOGIS) Reconstructing Holocene temperatures. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 136-137.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	ALPINOBOMB US	Baptiste Martinet, Nicolas Brasero, Sydonia Bret-Harte, Pierre Rasmont	Consequence of climate change on the fate of Arctic-alpine bumblebees. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 118-119.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	FaroelCE	Brice R. Rea, Kevin J. Edwards, Craig R. Frew, J. Edward Schofield, Matteo Spagnolo	Past climate of the Faroe Islands during the late glacial period. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 38-39.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Christian Körner, Brian M. Barnes, Terry V. Callaghan	Life on Arctic lands. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 102-111.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Christian Stiegler, Anders Lindroth, Torben R. Christensen	(DeFrost-GINR) Energy exchange in the Arctic - a "butterfly effect" for the global climate?. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 92-93.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Christina A. Pedersen, Jean-Charles Gallet, Sebastian Gerland, Elisabeth Isaksson, Johan Ström & Terje K. Berntsen	Black Carbon and its radiative impact in a Svalbard snowpack. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 74-75.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Christine Barnard, Michel Allard, Emmanuel L'Hérault, Mickaël Lemay, Warwick F. Vincent	Adapting to changing permafrost in Salluit, Canada. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 166-169.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Clare M. Boston, Benedict T.I. Reinardy, Danni Pearce	(PLATREAT) Examining the effect of changes in plateau icefield mass balance on ice margin retreat patterns and depositional processes. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, p. 82-83.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Daniel Binder, Geo Boffi, Sebastian Mertl, Gernot Weyss, Bernd Kulesa, Michele Citterio, Andreas Wieser, Wolfgang Schöner	(GLACIOBURST) Outburst flood characteristics of a glacier-dammed lake in Northeast Greenland. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 42-45.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	Eco-SEE	Daniel Orenstein, Roy Zaidenberg	Ecosystem service social assessments in extreme environments. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 160-161.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Dylan Gwynn-Jones, Alan Jones, Nick Ostle, Arwyn Edwards, John Scullion, Richard Hill, Dave Comont, Jenny Bussell, Simon Oakley, Kelly Mason, Terry V. Callaghan	(UUECO2) How does increasing CO2 affect soil microbial diversity and carbon fluxes?. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 96-97.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Elin Högström, Birgit Heim, Annett Bartsch	(RSSMP) Validation of soil moisture data from the Lena Delta retrieved by satellite. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 62-63.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Esther Dielissen, Bjorn J.M. Robroek, Ellen Dorrepaal	(PERMAPEG) Plant community controls on thawing permafrost soils. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 56-57.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Gunhild Rosqvist	Snow and ice. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 64-71.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Gustaf Hugelius, Matthias B. Siewert	(PATTERN) Patterns of carbon storage in a Siberian permafrost landscape. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 94-95.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Gwenn Flowers	Relationships between glacier dynamics and climate. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 80-81.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Heidi C. Hauffe, Cristina Fevola, Chiara Rossi, Annapaola Rizzoli, Jukka Niemimaa, Heikki Henttonen	(LEMMUS) Is rodent-borne Ljungan virus responsible for mortality in migrating Norwegian lemmings (Lemmus lemmus)?. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus Universi	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Jakub Hruška, Filip Oulehle, Oldřich Myška, Tomáš Chuman	(BIOMDOC) Acidity and origin of dissolved organic carbon in different vegetation zones. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 140-141.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Jan Dick, Najat Bhiry, Christine Barnard	People in the North. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 148-155.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Jan Paul Krüger, Christine Alewell	(SIAI) Stable isotopes as indicators of environmental change. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 60-61.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	ZACKSAR	Jennifer Sobiech-Wolf	Evaluating radar remote sensing data for Arctic tundra landscapes. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 34-35.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Jeroen Reneerkens	(INTERPRED) How predator-prey interactions impact distribution and breeding systems of high Arctic waders under current climate change. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and En	Book		http://doi.org/10.2312/GFZ.LIS.2015.002



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2015	EARLIER PROJECTS	Jill Thompson, Mike Smith	(BORFOR) Assessment of boreal forest ecosystem services at two Russian sites. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 162-163.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Kari Saikkonen	(SYMBIO) Grass seed "hitchhikers" - grass-endophyte symbiosis across the latitudes. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 116-117.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Karin Ebert, Adrian Hall, Johan Kleman	(GEONORTHS) The impact of glacial erosion on the bedrock plains of northern Fennoscandia. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 36-37.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	SEDIGAP	Kathryn Adamson, Tim Lane	The influence of permafrost on glacial meltwater and sediment transfer. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 54-55.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Koen Sabbe, Dagmar Obbels, Pieter Vanormelingen, Otakar Strunecky, Bart Van de Vijver, Josef Elster, Annick Wilmotte, Elie Verleyen, Wim yverman	(MIBIPOL) Microbial biodiversity in polar lake ecosystems: why is it different at the North and South Pole?. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, De	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Liane G. Benning	(CryoLife) Adaptations and survival of microorganisms on snow and ice. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 76-77.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Luigi Michaud (posthumous), Stefania Giannarelli, Maurizio Azzaro, Angelina Lo Giudice	(MICROREM) Finding cold-adapted bacteria to combat organic pollutants in the Arctic. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 142-143.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Margareta Johansson	Permafrost. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 46-53.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Martin Proksch, Martin Schneebeli	(SSTIS) How snow insulates permafrost soils. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 72-73.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Mathilde Jammet, Patrick Crill, Thomas Friborg	(DeFrost-ANS) Greenhouse gas dynamics in a changing sub-Arctic landscape. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 58-59.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Mikhail V. Kozlov, Vitali Zverev	(IHALP) Patterns of insect herbivory along altitudinal gradients in a polar region. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 114-115.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Philip A. Wookey, Torben R. Christensen	Land-atmosphere linkages. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE –Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 86-91.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Pier Paolo Franzese, Natasha Nikodinoska, Tiina Häyhä, Silvio Viglia, Alessandro Paletto	(VESA) Assessing and valuing ecosystem services in the Abisko area. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 158-159.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	ALPINOBOMB US	Rasmont P., Franzen M., Lecocq T., Harpke A., Roberts S.P.M., Biesmeijer K., Castro L., et al.	Climatic Risk and Distribution Atlas of European Bumblebees. Pensoft Publishers, Sofia, Biorisk, 10: 1-246.	Book		ISBN: 978-954-642-769-4 (e-book), 978-954-642-768-7 (hardback).
2015	EARLIER PROJECTS	Riikka Rinnan, Hanna Valolahti	(VOCADAPT) Controls on volatile organic compound emissions from northern plants. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 100-101.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EESU	Ron Smith	Working with local communities to quantify Arctic ecosystem services. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 164-165.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	GLAMOSEG	Sebastian H. Mernild, Edward Hanna	Glacier monitoring in Southeast Greenland. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE –Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 78-79.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002



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2015	MICROTEA	Stefano Ventura	A microbial ride around the Arctic. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 144-145.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Suzanne McGowan, Mark Stevenson, Erika Whiteford, Emma Pearson	(LAC-VEG) Carbon processing in Arctic lakes when vegetation changes on land. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 138-139.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Sven Fuchs	(ARCTICRISK) Dynamic risk management for an Arctic region. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 156-157.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Terry V. Callaghan, Hannele Savela	INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 10-21.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Terry V. Callaghan, Hannele Savela	Telling stories of Arctic science. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 10-21.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Terry V. Callaghan, Hannele Savela, Margareta Johansson	Foreword. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 8-9.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002

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2015	EARLIER PROJECTS	Thomas Holst	(VARG) Fluxes of biogenic volatile organic compounds from plants in Greenland. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 98-99.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Toby N. Tonkin, Nicholas G. Midgley	(LMSS) Moraine internal structure and form. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 40-41.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Tomas Roslin	(QUANTIC) High Arctic food webs. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 122-123.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Warwick F. Vincent, Riku Paavola	Life in cold waters. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 126-135.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	EARLIER PROJECTS	Wladimir Bleuten, Christer Jonasson	(EP) Landscapes and land-forming processes. In: INTERACT Stories of Arctic Science. Eds.: Callaghan, T.V., and Savela, H. DCE -Danish Centre for Environment and Energy, Aarhus University, Denmark, p. 22-33.	Book		http://doi.org/10.2312/GFZ.LIS.2015.002
2015	RAPT	Damian Valles, Martha Apple, Jan Dick, Chris Andrews, Alba Gutierrez-Girón, and Harald Pauli	Modeling Plant Functional Traits and Elevation in the Cairngorm Mountains of Scotland. International Conference on Modeling, Simulation, and Visual Methods. MSV '15:3-9.	Proceedings		http://www.worldacademyofscience.org/worldcomp15/ws/conferences/msv15/
2014	CONCUR	G. Kirillin, C. Engelhardt, A. Forrest, K. Graves, B. Laval, M. Leppäranta, W. Rizk	Standing waves during ice breakup in an arctic lake. Proc. 17th Workshop on Physical Processes in Natural Waters, Trento, Italy, 1-4 July 2014 (pp. 50-51).	Proceedings		http://eprints.biblio.unitn.it/4293/

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2014	CONCUR	Graves K., Forrest, A.L., Laval, B.E., and Kirillin, G.	Under-Ice Circulation, Modified by the Earth's Rotation, In an Arctic Lake. International Association of Hydro-Environment Engineering and Research (IAHR) - ICE. Singapore: August 11-15. 8 pages.	Proceedings		
2014	CONCUR	Graves K., Forrest, A.L., Laval, B.E., and Kirillin, G.	Under-ice, basin-scale circulation in an Arctic lake. 17th Workshop on Physical Processes in Natural Waters. Trento:1-4 July. 2 pages.	Proceedings		http://eprints.biblio.unitn.it/4293/
2014	CONCUR	Graves, K. E., Laval, B. E., Forrest, A. L., & Kirillin, G	Under-ice circulation, modified by the Earth's rotation, in an arctic lake. In 22nd IAHR International Symposium on ICE 2014 (pp. 460-466).	Proceedings		http://www.iahr-ice2014.org/
2014	CONCUR	K. Graves, A.L. Forrest, B.E. Laval, G. Kirillin	Under-ice, basin-scale circulation in an Arctic lake. Proc. 17th Workshop on Physical Processes in Natural Waters, Trento, Italy, 1-4 July 2014 (pp. 38-39)	Proceedings		http://eprints.biblio.unitn.it/4293/
2014	CONCUR	Kirillin, G., Engelhardt, C., Forrest, A., Graves, K., Laval, B., and Rizk, W.	Standing Waves during Ice Breakup in an Arctic Lake. International Association of Hydro-Environment Engineering and Research (IAHR) – ICE. Singapore: August 11-15. 8 pages.	Proceedings		
2014	CONCUR	Kirillin, G., Engelhardt, C., Forrest, A., Graves, K., Laval, B., and Rizk, W.	Standing waves during ice breakup in an arctic lake. 17th Workshop on Physical Processes in Natural Waters. Trento: 1-4 July. 2 pages.	Proceedings		http://eprints.biblio.unitn.it/4293/
2014	FESTUCA	Vázquez de Aldana BR, Helander M., Saikkonen K., García Ciudad A., García Criado B., Zabalgoeazcoa I.	Variabilidad del contenido mineral en Festuca rubra según endófitos Epichloë y procedencia de la planta. In: Busqué J., Salcedo M.G., Serrano E., Mora M.J., Fernández B. (Eds.), Pastos y PAC 2014-2020. SEEP, Cantabria, Spain, pp. 145-151. ISBN: 978-84-6	Proceedings		

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2014	FESTUCA	Vázquez de Aldana, B. R., Helander, M., Zabalgogezcoa, I., García-Ciudad, A., García-Criado, B. & Saikkonen, K	Interactive effects of Epichloë endophytes and plant origin on mineral content in Festuca rubra. Proceedings of the 25th General Meeting of the European Grassland Federation, Aberystwyth, Wales, 7-11 September 2014	Proceedings		
2014	FESTUCA	Vázquez de Aldana, B.R., Helander, M., Zabalgogezcoa, I., García Ciudad, A., García Criado, B., Saikkonen, K.	Interactive effects of Epichloë endophytes and plant origin on mineral content in Festuca rubra. Grassland Science in Europe, 19: 184-186 (2014)	Proceedings		
2014	PANECO	Wirta, H., Hebert, P., Kaartinen, R., Prosser, S., Várkonyi, G., Roslin, T.	Complementary molecular information changes our perception of food web structure. Proceeding of the National Academy of Sciences U S A 111, 1885-1890.	Proceedings		doi:10.1073/pnas.1316990111
2015	MICROTEA	Claudia Coleine, Laura Selbmann, Stefano Ventura, Luigi Paolo D'Acqui, Silvano Onofri, and Laura Zucconi	Fungal Biodiversity in the Alpine Tarfala Valley. Microorganisms 2015, 3(4), 612-624	Scientific Journal		doi:10.3390/microorganisms3040612
2014	EARLIER PROJECTS	Allan Buras, Martin Wilmking	(CONGRA) Straight lines or eccentric eggs? A comparison of radial and spatial ring width measurements and its implications for climate transfer functions, Dendrochronologia Volume 32, Issue 4, pp. 313-326	Scientific Journal		http://www.sciencedirect.com/science/article/pii/S1125786514000563
2015	EARLIER PROJECTS	Beil I, Buras A, Hallinger M, Smiljanic M & Wilmking M.	(CONGRA) Shrubs tracing sea surface temperature -Calluna vulgaris on the Faroe Islands. International Journal of Biometeorology.	Scientific Journal		DOI 10.1007/s00484-015-0963-4
2015	EARLIER PROJECTS	Chodak M, Klimek B, Azarbad H, Jazwa M.	(DIVERSOIL) Functional diversity of soil microbial communities under Scots pine, Norway spruce, silver birch and mixed boreal forests. Pedobiologia -Journal of Soil Ecology 58:81-88.	Scientific Journal		http://dx.doi.org/10.1016/j.pedobi.2015.04.002
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2016	EARLIER PROJECTS	Conklin, Jesse R. Reneerkens, Jeroen Verkuil, Yvonne I. Tomkovich, Pavel S. Palsbøll, Per J. Piersma, Theunis	(INTERPRED) Low genetic differentiation between Greenlandic and Siberian Sanderling populations implies a different phylogeographic history than found in Red Knots. <i>J Ornith</i> 157, Issue 1, pp 325-332.	Scientific Journal		http://link.springer.com/article/10.1007/s10336-015-1284-4
2013	FESTUCA	Dirihan, S., Terho, P., Helander, M., Saikkonen, K.	Efficient analysis of ploidy levels in plant evolutionary ecology. <i>Caryologia: International Journal of Cytology, Cytosystematics and Cytogenetics</i> 66: 251–256	Scientific Journal		
2014	EARLIER PROJECTS	E. L. Zvereva, V. Zverev & M. V. Kozlov	(IHALP) High densities of leaf-tiers in open habitats are explained by host plant architecture.- <i>Ecological Entomology</i> (published online).	Scientific Journal		DOI: 10.1111/een.12123
2014	EARLIER PROJECTS	Ebert, K., Hall, A.M., Kleman, J., Andersson, J.	(GEONORTHS) Unequal ice sheet erosional impacts across low-relief shield terrain in northern Fennoscandia. <i>Geomorphology</i> 2014, http://dx.doi.org/10.1016/j.geomorph.2014.09.024	Scientific Journal		http://dx.doi.org/10.1016/j.geomorph.2014.09.024
2016	COLD	Elin Högström, Annett Bartsch	Impact of backscatter variations over water bodies on coarse scale radar retrieved soil moisture and the potential of correcting with meteorological data. <i>Transactions on Geoscience and Remote Sensing</i> . In Print.	Scientific Journal		
2013	ECOFORS	G. S. Bilotta	Water Quality Research in the Arctic, http://www.envirotech-online.com , Water/Wastewater, May 2 2013	Scientific Journal		http://www.envirotech-online.com/articles/water-wastewater/9/dr_g._s._bilotta/water_qualityrese_arch_in_the_arctic/1411/
2014	EARLIER PROJECTS	Grytnes J-A, Kapfer J, Jurasinski G, Birks HH, Henriksen H, Klanderud K, Odland A, Ohlson M, Walther G-R, Wipf S, Birks HJB	(AlpFlor Europe) Identifying driving factors behind observed species range shifts on European mountains. <i>Global Ecology and Biogeography</i> 23 (8) 876-884.	Scientific Journal		http://onlinelibrary.wiley.com/doi/10.1111/geb.12170/abstract

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2014	EARLIER PROJECTS	Gundel PE, Dirihan S, Helander M, Zabalgogezcoa I, Väre H, K Saikkonen.	(SYMBIO) Systemic fungal endophytes and ploidy level in <i>Festuca vivipara</i> populations in North European Islands. <i>Plant Systematics and Evolution</i> . DOI: 10.1007/s00606-014-0994-z	Scientific Journal		DOI 10.1007/s00606-014-0994-z
2014	FESTUCA	Gundel, P.E., Dirihan, S., Helander, M., Zabalgogezcoa, I., Väre, H., Saikkonen, K.	Systemic fungal endophytes and ploidy level in <i>Festuca vivipara</i> populations in North European Islands. <i>Plant Systematics and Evolution</i> (in press)	Scientific Journal		
2014	EARLIER PROJECTS	Hansen, J., Ek, M., Roslin, T., Moreau, J., Teixeira, M., Gilg, O., Schmidt N.M.	(QUANTIC) First observation of a four-egg clutch of Long-tailed Jaeger <i>Stercorarius longicaudus</i> . <i>Wilson Journal of Ornithology</i> , in press.	Scientific Journal		http://wjoonline.org/
2015	EARLIER PROJECTS	Hollesen J., Buchwal A., Rachlewicz G., Hansen B.U., Overgaard M., Stecher O., Elberling B.	(DENDRO) Winter warming as an important co-driver for <i>Betula nana</i> growth in Western Greenland during the past century. <i>Global Change Biology</i> . DOI 10.1111/gcb.12913	Scientific Journal		http://onlinelibrary.wiley.com/doi/10.1111/gcb.12913/abstract
2015	DENDRO	Hollesen, J., Buchwal, A., Rachlewicz, G., Hansen, B.U., Overgaard, M., Stecher, O., Elberling B.	Winter warming as an important co-driver for <i>Betula nana</i> growth in Western Greenland during the past century. <i>Glob Change Biol</i> , 21: 2410-2423.	Scientific Journal		doi:10.1111/gcb.12913
2015	EARLIER PROJECTS	Isla H. Myers-Smith, Martin Hallinger, Daan Blok, Ute Sass-Klaassen, Shelly A. Rayback, Stef Weijers, Andrew J. Trant, Ken D. Tape h , Adam T. Naito, Sonja Wipf, Christian Rixen, Melissa A. Dawes	(CONGRA) Methods for measuring arctic and alpine shrub growth: A review, <i>Earth Science Reviews</i> 140 (2015) 1-13	Scientific Journal		

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2014	GLAMOSEG	Jacob C. Yde, Mette Riger-Kusk, Ronny Løland, Henry Ruud, Sebastian H. Mernild, Simon de Villiers, N. Tvis Knudsen, Jeppe K. Malmros	Volume measurements of Mittivakkat Gletscher southeast Greenland. <i>Journal of Glaciology</i> 60 (224): 1199-1207.	Scientific Journal		doi: 10.3189/2014JoG14J047
2014	EARLIER PROJECTS	Jeong-Wook Seo, Marko Smiljanić, Martin Wilmking	(RECOPAL) Optimizing cell-anatomical chronologies of Scots pine by stepwise increasing the number of radial tracheid rows included-case study based on three Scandinavian sites. <i>Dendrochronologia</i> 32,205-209	Scientific Journal		http://www.sciencedirect.com/science/journal/11257865
2014	EARLIER PROJECTS	Jeroen Reneerkens , Pieter van Veelen , Marco van der Velde , Pieternella Luttkhuizen , and Theunis Piersma	(INTERPRED) Within-population variation in mating system and parental care patterns in the Sanderling (<i>Calidris alba</i>) in northeast Greenland, <i>The Auk</i> 131(2): 235-247. doi: 10.1642/AUK-13-247.1	Scientific Journal		http://www.bioone.org/doi/full/10.1642/AUK-13-247.1
2015	CONCUR	Kirillin, GB, AL Forrest, KE Graves, A Fischer, C Engelhardt, and BE Laval	Axisymmetric circulation driven by marginal heating in ice-covered lakes. <i>Geophys. Res. Lett.</i> , 42, 2893-2900.	Scientific Journal		DOI: 10.1002/2014GL062180
2015	EARLIER PROJECTS	Kozlov M.V., Filippov B.Yu., Zubrij N.A., Zverev V.	(IHALP) Abrupt changes in invertebrate herbivory on woody plants at the forest-tundra ecotone. <i>Polar Biology</i> 38: 967-974	Scientific Journal		DOI 10.1007/s00300-015-1655-6
2014	EARLIER PROJECTS	Krüger, J. P., Leifeld, J. and Alewell, C.	(SIAI) Degradation changes stable carbon isotope depth profiles in palsa Peatlands. <i>Biogeosciences</i> 11, 3369-3380. doi: 10.5194/bg-11-3369-2014	Scientific Journal		doi: 10.5194/bg-11-3369-2014
2015	CLAHALSAR	Lehejček, Jiří	Dwarf Tundra Shrubs Growth as a Proxy for Late Holocene Climate Change, <i>Czech Polar Reports</i> 5 (2) (in print)	Scientific Journal		http://www.sci.muni.cz/CPR/
2016	EARLIER PROJECTS	Lutz, S., Anesio, A. M., Raiswell, R., Edwards, A., Newton, R. J., Gill, F. & Benning, L. G.	(CRYOLIFE) Algae Melt Arctic Glaciers: The Biogeography and Function of Snow Microbiomes. <i>Microbiomes</i> (revised version with Nature Communications since 3rd of December 2015).	Scientific Journal		

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2015	EARLIER PROJECTS	Marcin Chodak, Beata Klimek, Hamed Azarbad, Małgorzata Jaźwa	(DIVERSOIL) Functional diversity of soil microbial communities under Scots pine, Norway spruce, silver birch and mixed boreal forests. <i>Pedobiologia</i> 58(2-3) 81-88.	Scientific Journal		doi:10.1016/j.pedobi.2015.04.002
2015	ALPINOBOMB US	Martinet B, Rasmont P, Cederberg B, Evrard E, Odegaard F, Paukkunen J & Lecocq T.	Forward to the North: two Euro-Mediterranean bumblebee species 3 now cross the Arctic Circle. <i>Annales de la Societe entomologique de France</i> . In Press.	Scientific Journal		DOI:10.1080/00379271.2015.1118357
2015	ALPINOBOMB US	Martinet B., Lecocq T., Smet J., Rasmont P.	A Protocol to Assess Insect Resistance to Heat Waves, Applied to Bumblebees (<i>Bombus Latreille</i> 1802). <i>Plos One</i> , March 4, 2015, 1-9	Scientific Journal		DOI:10.1371/journal.pone.0118591
2015	EARLIER PROJECTS	Matthias B. Siewert, Jessica Hanisch, Niels Weiss, Peter Kuhry, Trofim C. Maximov, and Gustaf Hugelius	(PATTERN) Comparing carbon storage of Siberian tundra and taiga permafrost ecosystems at very high spatial resolution. <i>J. Geophys. Res. Biogeosci.</i> , 120	Scientific Journal		doi:10.1002/2015JG002999
2014	C-DEFOL2	Mayer, F; Göransson, H; Mayer, M; Rewald, B	Veränderung des Bodenkohlenstoffhaushaltes in subarktischen Birkenwäldern durch verstärkten Insektenbefall. Dürstein, H & Siegele, P (Hrsg.), <i>Gemeinsam für nachhaltige Entwicklung. Zukunfts visionen von Schüler/innen und Wissenschaftler/innen. Eine Initia</i>	Scientific Journal		https://forschung.boku.ac.at/fis/suchen/publikationen_uni_autoren?sprache_in=de&menue_id_in=106&id_in=&publikation_id_in=89635
2015	EARLIER PROJECTS	McGowan, S., Anderson, N.J., Edwards, M.E., Langdon, P.G., Jones, V.J., van Hardenbroek, M., Whiteford, E., Wiik, E.	(LAC-VEG) Long-term perspectives on terrestrial and aquatic carbon cycling from palaeolimnology. <i>WIRES-Water</i>	Scientific Journal		doi: 10.1002/wat2.1130
2015	EMPETRUM-ADAPT	Miriam J. Bienau, Michael Kröncke, Wolf L. Eiserhardt, Annette Otte, Bente J. Graae, Dagmar Hagen, Ann Milbau, Walter Durka, R. Lutz Eckstein	Synchronous flowering despite differences in snowmelt among habitats of <i>Empetrum hermaphroditum</i> . <i>Acta Oecologica</i> 69: 129-136.	Scientific Journal		doi:10.1016/j.actao.2015.10.005

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2015	EARLIER PROJECTS	Natasha Nikodinoska, Alessandro Paletto, Pier Paolo Franzese, Christer Jonasson	(VESA) Valuation of Ecosystem Services in Protected Areas: The Case of the Abisko National Park (Sweden). <i>Journal of Environmental Accounting and Management</i> 3(4) (2015) 355-369.	Scientific Journal		
2015	EARLIER PROJECTS	Niels Weiss, Daan Blok, Bo Elberling, Gustaf Hugelius, Christian Juncher Jørgensen, Matthias Benjamin Siewert, Peter Kuhry	(PATTERN) Thermokarst dynamics and soil organicmatter characteristics controlling initial carbon release from permafrost soils in the Siberian Yedoma region, <i>Sedimentary Geology</i> , in press.	Scientific Journal		doi:10.1016/j.sedgeo.2015.12.004
2014	EARLIER PROJECTS	Oriol Grau, Josep M. Ninot, Aaron Pérez-Haase & Terry V. Callaghan	(SPECINT) Plant co-existence patterns and High-Arctic vegetation composition in three common plant communities in north-east Greenland, <i>Polar Research</i> 2014, 33, 19235.	Scientific Journal		http://dx.doi.org/10.3402/polar.v33.19235
2015	EARLIER PROJECTS	Parker TC, Subke J-A & Wookey PA.	(ShrEEC) Rapid carbon turnover beneath shrub and tree vegetation is associated with low soil carbon stocks at a subarctic treeline. <i>Global change biology</i> .	Scientific Journal		DOI 10.1111/gcb.12793.
2014	EARLIER PROJECTS	Parker TC, Subke J-A, Wookey PA	(ShrECC) Rapid carbon turnover beneath shrub and tree vegetation is associated with low soil carbon stocks at a subarctic treeline' <i>Global Change Biology</i> (2014) doi: 10.1111/gcb.12793	Scientific Journal		http://onlinelibrary.wiley.com/doi/10.1111/gcb.12793/abstract
2015	EARLIER PROJECTS	Pries C.E.H., Van Logtestijn R.S.P., Schuur E.A.G., Natali, S.M., Cornelissen J.H.C., Aerts R., Dorrepaal E.	(MICROSOIL) Decadal warming causes a consistent and persistent shift from heterotrophic to autotrophic respiration in contrasting permafrost ecosystems. <i>Global Change Biology</i> 21:4508-4519.	Scientific Journal		DOI: 10.1111/gcb.13032

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2014	GLAMOSEG	Sebastian H. Mernild, Edward Hanna, Jacob C. Yde, Marit-Solveig Seidenkrantz, Ryan Wilson, and Niels Tvis Knudsen	Atmospheric and oceanic influence on mass balance of northern north atlantic region land-terminating glaciers. <i>Swedish Society for Anthropology and Geography</i> , DOI:10.1111/geoa.12053	Scientific Journal		DOI:10.1111/geoa.12053
2014	GLAMOSEG	Sebastian H. Mernild, Jeppe K. Malmros	Når isen "går i sort", <i>Aktuel Naturvidenskab</i> 4, 2014 pp. 32-35	Scientific Journal		
2014	GLAMOSEG	Sebastian Mernild, Jeppe Malmros, Jacob Yde, Ryan Wilson, Niels Knudsen, Edward Hanna, Robert Fausto and D. Van As	Albedo decline on Greenland's Mittivakkat Gletscher in a warming climate. <i>International Journal of Climatology</i> , DOI: 10.1002/joc.4128.	Scientific Journal		DOI: 10.1002/joc.4128
2014	EARLIER PROJECTS	Szajdak L.W	(Peat - AcroCato) Peat - unstable raw material, Ecology. Peat-Water Ecosystems. Konishczuk V.V. (Ed.). Ministry of Ecology and Life Resources. Institute of Ecology and Life Science Utilization. Polesie National Park. Ukrainian Academy of Ecology. Kiev. pp	Scientific Journal		
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2014	EARLIER PROJECTS	Thomas C. Parker, Jens-Arne Subke, Philip A. Wookey	(SrhECC2) Rapid carbon turnover beneath shrub and tree vegetation is associated with low soil carbon stocks at a sub-arctic tree-line, Global Change Biology, DOI: 10.1111/gcb.12793	Scientific Journal		
2014	EARLIER PROJECTS	Vincent Rinterknecht, Vincent Jomelli, Daniel Brunstein, Vincent Favier, Valérie Masson-Delmotte, Didier Bourlès, Laëtitia Leanni and Romain Schläppy	(DATECH) Unstable ice stream in Greenland during the Younger Dryas cold event. Geology, published online on 14 July 2014 as doi: 10.1130/G35929.1	Scientific Journal		doi: 10.1130/G35929.1
2014	FESTUCA	von Cräutlein, M., Korpelainen, H., Helander, M., Öhberg, A. & Saikkonen, K.	Development and characterization of nuclear microsatellite markers in the endophytic fungus <i>Epichloë festucae</i> (Clavicipitaceae). Applications in Plant Sciences 2(12): 1400093, DOI:org/10.3732/apps.1400093	Scientific Journal		DOI:org/10.3732/apps.1400093
2014	FESTUCA	von Cräutlein, M., Korpelainen, H., Helander, M., Väre, H. & Saikkonen, K.	Development and characterization of chloroplast microsatellite markers in fine-leaved fescue, <i>Festuca rubra</i> (Poaceae). Applications in Plant Sciences 2(12): 1400094, DOI:org/10.3732/apps.1400094.	Scientific Journal		DOI:org/10.3732/apps.1400094
2014	PANECO	Wirta, H., Weingartner, E., Hambäck, P., Roslin, T.	Extensive niche overlap among the dominant arthropod predators of the High Arctic. Basic and Applied Ecology, in press.	Scientific Journal		doi:10.1016/j.baae.2014.11.003

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2015	EARLIER PROJECTS	Wirta, Helena Vesterinen, Eero Hambäck, Peter Weingartner, Elisabet Rasmussen, Claus Reneerkens, Jeroen Schmidt, Niels Martin Gilg, Olivier Roslin, Tomas	(INTERPRED) Exposing the structure of an Arctic food web. <i>Ecology and Evolution</i> 5 (17): 3842-3846.	Scientific Journal		https://www.onlinelibrary.wiley.com/doi/10.1002/ece3.1647/pdf
2014	EARLIER PROJECTS	Axtell, C.E., Murray, T., Kulesa, B., Clark, R.A., and Gusmeroli, A.	(PIPS) Improved Quantification of Microscale Ice Properties using Borehole Geophysical Surveys. AGU Fall meeting 2014.	Other	Abstract in scientific meeting	https://agu.confex.com/agu/fm14/webprogrampr/eliminary/Paper8127.html
2015	EARLIER PROJECTS	Blacker, J.B., Bottrell, S. H., Anesio, A. M., Bradley, J., Barker, G., Tranter, M. & Benning, L. G.	(CRYOLIFE) Chemical Weathering in an Arctic Glacial Forefield. Nutrient Cycling on the Modern and Ancient Earth conference, Leeds.	Other	Abstract in scientific meeting	
2013	DENDRO3	Buchwal A.	The contribution of dendrochronology to arctic research: Examples of challenges and opportunities. Frei, E.R.; Hollister R.D.; Klanderud K.; Rixen, C. (eds) 2013: International Tundra Experiment ITEX - More than 20 years of tundra vegetation change resear	Other	Abstract in scientific meeting	http://www.wsl.ch/epub/itex/authors/detail_EN?id=181&type=authors
2014	DENDRO3	Buchwal A.	Dendroecological records of shrubs annual growth in High and Low Arctic sites (central Spitsbergen W Greenland). TRACE 2014, Aviemore Scotland, 6-10 May 2014	Other	Abstract in scientific meeting	http://www.st-andrews.ac.uk/~rjsw/TRACE2014/TRACE2014/proceedings-abstracts.pdf
2013	DENDRO3	Buchwal A., Rachlewicz R., Elberling B., Hansen B.U., Hansen M.O., Hollesen J., Stecher O.,	Underestimated role of a dormant period? Dendroclimatological analyses of <i>Betula nana</i> from Disko Island (W Greenland). In: Arctic Science Summit Week – The Arctic Hub Regional and Global Perspectives, 13-19.04.2013, Kraków, Poland	Other	Abstract in scientific meeting	http://www.assw2013.us.edu.pl/pdf/Pendrive/ABSTRACT_T_3115.pdf

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2014	FESTUCA	Dirihan, S., Gundel, P.E. Helander, M., Garibaldi, L.A., Irisarri, G., Saikkonen, K.	Variation in Systemic Fungal Endophyte Infection and Ploidy Level in <i>Festuca rubra</i> L. Across Latitudes. The 10th International Mycological Congress, Bangkok, Thailand 3-8 August 2014	Other	Abstract in scientific meeting	
2014	EARLIER PROJECTS	Ebert, K., Hall, A.M., Kleman, J.	(GEONORTHS) Ice sheet erosional impacts in the low-relief shield terrain of northern Fennoscandia. Arctic Workshop, INSTAAR, University of Boulder, Colorado, USA. March 15-16, 2014.	Other	Abstract in scientific meeting	
2015	EARLIER PROJECTS	Grau O, Ninot JM, Peñuelas J, Pérez-Haase A, Semenov TA, Geml J	(SPECINT) Interactions between fungal and shrub communities along a snow-depth gradient in NE Greenland. 21st ITEX MEETING: Integrating Arctic Plant and Microbial Ecology, 16-18 September 2015, Uppsala, Sweden.	Other	Abstract in scientific meeting	
2014	CONCUR	Kirillin, G., Engelhardt, C., Forrest, A., Graves, K., Laval, B., Lepparanta, M., & Rizk, W.	Standing waves during ice breakup in a polar lake. In 22nd IAHR International Symposium on ICE 2014 (pp. 467-470).	Other	Abstract in scientific meeting	http://www.iahr-ice2014.org/
2014	CONCUR	Kirillin, G., Forrest, A., Graves, K., & Laval, B.	Polar lake circulation during ice break-up. In EGU General Assembly Conference Abstracts (Vol. 16, p. 2387).	Other	Abstract in scientific meeting	http://adsabs.harvard.edu/abs/2014EGUGA..16.2387K
2015	EARLIER PROJECTS	Krüger, J. P., Conen, F., Leifeld, J. and Alewell, C.	(SIAI) Uplifting of peatlands by permafrost identified by stable isotope depth profiles. EGU General Assembly, 12-17 April 2015, Vienna, Austria.	Other	Abstract in scientific meeting	
2015	EARLIER PROJECTS	Krüger, J. P., Leifeld, J. and Alewell, C.	(SIAI) Carbon isotopes as indicators of past and present environmental change in peatlands. 5th Soil Organic Matter Symposium, 20-24 September 2015, Göttingen, Germany.	Other	Abstract in scientific meeting	
2013	EARLIER PROJECTS	Krüger, J. P., Leifeld, J. and Alewell, C.	(SIAI) Stable isotopes as indicator of peatland drainage. German Soil Science Society Meeting, 7-12 September 2013, Rostock, Germany.	Other	Abstract in scientific meeting	

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2013	EARLIER PROJECTS	Krüger, J. P., Leifeld, J. and Alewell, C.	(SIAI) Palsa degradation changes stable carbon isotope depth profiles. 14th Swiss Global Change Day, 16 April 2013, Bern, Switzerland.	Other	Abstract in scientific meeting	
2013	EARLIER PROJECTS	Krüger, J. P., Leifeld, J. and Alewell, C.	(SIAI) Uplifting of hummocks in palsa peatlands in northern Sweden identified by stable carbon isotope profiles. 11th Swiss Geoscience Meeting, 15-16 November 2013, Lausanne, Switzerland.	Other	Abstract in scientific meeting	
2014	CLAHALSAR	Lehejček J., Michalová, Z.	Nejen letokruhy jsou citlivým klimatickým proxy. Případová studie z jihozápadního Grónska. Dendroforum, Prague, Czech Republic. Abstract book p. 22. In Czech.	Other	Abstract in scientific meeting	
2014	CLAHALSAR	Lehejček, J.	Dwarf tundra shrub's growth parameters as a sensitive climate proxy for late Holocene, SW Greenland, Kobbefjord. Polar Ecology Conference, 21.-25. September 2014, České Budějovice, Czech Republic. Abstract book p. 83.	Other	Abstract in scientific meeting	
2014	CLAHALSAR	Lehejček, J., Nývlt D., Polická P., Roman J.	Paleoklimatologie Arktidy díky FR7 TA INTERACT, aneb jak si zajistit terén Grónsku a na poloostrově Kola. Polar workshop. 12th December 2014. Brno, Czech Republic. Abstract book p. 20.	Other	Abstract in scientific meeting	
2015	CLAHALSAR	Lehejček, Jiří Michalová, Zuzana	Growth parameters of Juniperus Communis as a sensitive climate proxy for late Holocene., SW Greenland, Kobbefjord	Other	Abstract in scientific meeting	http://www.dendrospain.es/?page_id=32
2014	EARLIER PROJECTS	Louise C. Andresen, Rien Aerts, Robert G. Björk, Samuel Bode, Pascal Boeckx, Hans Cornelissen, Kari Klanderud, Anders Michelsen, Albert Tietema, Stijn Vandeoorde & Tobias Rütting	(RootexAA) Free amino acids in the rhizosphere. Abstract, the 19th European Nitrogen Cycle Meeting ENC 2014 Ghent, Belgium	Other	Abstract in scientific meeting	http://www.lmg.ugent.be/?q=ENC2014/conference-program

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2015	EARLIER PROJECTS	Lutz, S., Anesio, A. M., Edwards, A., Newton, R. J., Gill, F. & Benning, L. G.	(CRYOLIFE) Pan-Arctic drivers of glacial microbial community structure and function. 25th Goldschmidt conference, Prague.	Other	Abstract in scientific meeting	http://goldschmidt.info/2015/abstracts/abstractView?abstractId=1682
2015	EARLIER PROJECTS	Lutz, S., Anesio, A. M., Edwards, A., Newton, R. J., Gill, F. & Benning, L. G.	(CRYOLIFE) Cryo-life habitability: Diversity and function of Arctic glacial surfaces. Environmental Mineralogy Group & Geomicrobiology Network, Leeds.	Other	Abstract in scientific meeting	
2015	EARLIER PROJECTS	Lutz, S., Anesio, A. M., Raiswell, R., Edwards, A., Newton, R. J., Gill, F. & Benning, L. G.	(CRYOLIFE) Biogeography and functionality of microbial glacial surface communities across the Arctic. 6th Polar and Alpine Microbiology Conference, České Budějovice.	Other	Abstract in scientific meeting	http://polaralpinemicrobiology2015.prf.jcu.cz/data/uploads/pam_2015_boa_small.pdf
2014	EARLIER PROJECTS	Maddison, E.J., Long, A.J., Woodroffe, S.W., Ranner P.H., Huntley, B.	(HOLOGIS) A Greenland temperature inference model: chironomids as indicators of climate change. QRA@50 – Quaternary Revolutions, 7-9 January 2014, London. Abstract book p. 118	Other	Abstract in scientific meeting	http://www.rgs.org/NR/rdoonlyres/89703906-FD9C-45A7-979E-8F333DA9EB05/20138/QRA_ProgrammeBook_FINALJan2015.pdf
2014	EARLIER PROJECTS	Maddison, E.J., Long, A.J., Woodroffe, S.W., Ranner, P.H., Huntley, B.	(HOLOGIS) Chironomids as indicators of climate change: a temperature inference model for Greenland. EGU, Vienna 2014	Other	Abstract in scientific meeting	http://meetingorganizer.copernicus.org/egu2014/sessionprogramme
2014	EARLIER PROJECTS	Marcin Chodak, Beata Klimek, Hamed Azarbad, Małgorzata Jaźwa	(DIVERSOIL) Functional diversity of soil microbial communities under different boreal forests. First Global Soil Biodiversity Conference - Assessing soil biodiversity and its role for ecosystem services' 2-5 December 2014; Palais des Congrès, Dijon, Franc	Other	Abstract in scientific meeting	http://www.gsbiconference.elsevier.com/
2015	RAPT	Martha Apple, Jan Dick, Chris Andrews, Alba Gutiérrez-Girón, Damian Valles, Harald Pauli	Researching Alpine Plant Traits (RAPT) Along a Gradient of Elevation at Sgòran Dubh Mòr in the Cairngorm Mountains of Scotland	Other	Abstract in scientific meeting	https://www.perth.uhi.ac.uk/subject-areas/centre-for-mountain-studies/events/perth-iii-mountains-of-our-future-earth
2014	EARLIER PROJECTS	Ranner, P.H., Woodroffe, S.A., Huntley, B., Long, A.J., Allen, J.R.M., Maddison, E.J.	(HOLOGIS) Quantifying Seasonal Temperatures Using Pollen Data From West Greenland. QRA@50 – Quaternary Revolutions, 7-9 January 2014, London. Abstract book p. 139.	Other	Abstract in scientific meeting	http://www.rgs.org/NR/rdoonlyres/89703906-FD9C-45A7-979E-8F333DA9EB05/20138/QRA_ProgrammeBook_FINALJan2015.pdf

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2014	EARLIER PROJECTS	Rinnan R., Adolph M.K., Lindwall F., Petersen I.V., Schollert M., Svendsen S.H., Valolahti H., Kivimäenpää M.	(VOCADAPT) Volatile organic compound emissions from arctic ecosystems under climate warming. 12-16 May 2014, 4th iLEAPS Science Conference, Nanjing, China. Abstract.	Other	Abstract in scientific meeting	
2014	EARLIER PROJECTS	Sonja Wipf	(AlpFlor Europe) Faster, higher, more? - vegetation change in high-alpine regions over the past century. Keynote at PopBio 2014, 27th Plant Population Biology Conference, 29-31 May, Konstanz, Germany. Abstract Book, p. 15	Other	Abstract in scientific meeting	http://cms.uni-konstanz.de/popbio-2014/program/
2015	EARLIER PROJECTS	Stevenson MA, McGowan S, Swann GEA, Pearson EJ, Leng MJ, Huang X	(LAC-VEG) Holocene lake carbon cycling in an active Arctic landscape, Disko Island, West Greenland International Paleolimnology Symposium, Lanzhou, China (August 2015).	Other	Abstract in scientific meeting	
2014	EARLIER PROJECTS	Stevenson, M.A., McGowan, S., Pearson, E., Hogan, E., Bailey, J.	(LAC-VEG) Pigment and lipid biomarker records of carbon flux in Arctic lake sediments, Disko Island, west (LAC-VEG) Greenland. British Organic Geochemistry Society, Liverpool (July 2014). Poster	Other	Abstract in scientific meeting	
2013	EARLIER PROJECTS	Stevenson, M.A., McGowan, S., Pearson, E., Hogan, E., Bailey, J.	(LAC-VEG) Biological and geochemical markers of carbon flux in Arctic lake sediments, Disko Island, Greenland. UK Arctic Science Conference 2013. Cambridge.	Other	Abstract in scientific meeting	
2014	EARLIER PROJECTS	Stevenson, M.A., McGowan, S., Pearson, E.J., Swann, G.E., Whiteford, E.J.	(LAC-VEG) Algal records of carbon flux in Arctic lake sediments, Disko Island, west Greenland. QRA@50: Quaternary Revolutions. ppT9	Other	Abstract in scientific meeting	
2015	EARLIER PROJECTS	Stevenson, M.A., McGowan, S., Swann, G.E.A., Pearson, E.J.	(LAC-VEG) Variability in Arctic lake carbon processing during the Holocene along a landscape gradient, Disko Island, West Greenland. ASLO Joint Aquatic Sciences Meeting, Granada, Spain.	Other	Abstract in scientific meeting	

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2015	EARLIER PROJECTS	Stevenson, M.A., McGowan, S., Swann, G.E.A., Pearson, E.J.	(LAC-VEG) Critical transitions in carbon cycling across multiple catchments, Disko Island, West Greenland INQUA Meeting, Nagoya, Japan (July-August 2015).	Other	Abstract in scientific meeting	
2014	FESTUCA	Vazquez de Aldana, B.R., Helander, M., Saikkonen, K., Garcia Ciudad, A., Garcia Criado, B., Zabalgoceazcoa, I.	Mineral content variability in Festuca rubra according to Epichloe endophytes and plant origin (in Spanish. Spanish Society for Pastures Research,	Other	Abstract in scientific meeting	http://www.seepastos.es/index%20eng.html
2014	SEIS-STOR	Adam Booth	GPR Investigation of Midtdalsbreen Marginal Ice Conditions	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/gimmic-gpr-investigation-of-midtdalsbreen-marginal-ice-conditions/
2014	NUFABAR	Catherine Docherty	NUFABAR - Nutrient Fluxes and Biotic communities in Arctic Rivers	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/nufabar-nutrient-fluxes-and-biotic-communities-in-arctic-rivers/
2014	PING15	Francis Brearley	What nitrogen isotopes tell us about the diet of butterworts?	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/what-nitrogen-isotopes-tell-us-about-the-diet-of-butterworts/
2014	PIHAL	Jonas Lembrecht	Plant invasions in the subarctic mountains	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/plant-invasions-in-the-subarctic-mountains/
2014	MAGIC	Jorien Vonk	Tornetråsk mysteries	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/tornetrask-mysteries/
2014	SEDIGAP	Kathryn Adamson and Timothy Lane	SEDIGAP – Investigating sediment and meltwater dynamics in an area of Arctic permafrost	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/sedigap-investigating-sediment-and-meltwater-dynamics-in-an-area-of-arctic-permafrost/
2014	WIN	Mariette Suyker	Woody expansion in boreal systems	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/woody-expansion-in-boreal-systems/
2014	DAVOCCAP	Paul Gaffney	DAVOCCAP - Dissolved and volatile organic carbon compounds generated by arctic peatlands	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/davoccap-dissolved-and-volatile-organic-carbon-compounds-generated-by-arctic-peatlands/



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2014	COLD	Simon Swieback	Ground measurements for remote sensing of periglacial processes	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/ground-measurements-for-remote-sensing-of-periglacial-processes/
2014	CAPISCO	Tea Ammunét, Helena Bylund	Capisco? Searching answers to large scale dynamics in insect populations	Other	Blog	https://arcticresearch.wordpress.com/category/blogs-from-the-field/capisco-searching-answers-to-large-scale-dynamics-in-insect-populations/
2014	CONCUR	Graves K., Forrest, A.L., Laval, B.E., and Kirillin, G.	Under-ice, basin-scale circulation in an Arctic lake. WEST. Vancouver: June 8-10.	Other	Conference presentation	
2014	CONCUR	Graves K., Forrest, A.L., Laval, B.E., and Kirillin, G.	Under-ice mixing, modified by the Earth's rotation, in an arctic lake. ArcticNet Annual Scientific Meeting, Halifax: December 9-13.	Other	Conference presentation	
2013	CONCUR	Graves, K.	Walking on thin-ice: My experience in the Arctic. FIRETalks: Indigenizing the Academy. Vancouver: October 23.	Other	Conference presentation	
2014	EARLIER PROJECTS	Hendrichsen DK, Finstad AG, Nilssen EB and Schmidt NM	(TTG) Spatio-temporal variation in trophic interactions of plankton communities during a high Arctic, Presented at 'Joint Aquatic Sciences Meeting', 18-23 May 2014, Portland, USA.	Other	Conference presentation	
2014	CONCUR	Kirillin, G., Engelhardt, C., Forrest, A., Graves, K., Laval, B., and Rizk, W.	Polar lake circulation during ice break-up. European Geosciences Union General Assembly. Vienna: April 27- May Graves, K. (2014) Water motion in ice-covered lakes. 3-Minute Thesis competition. UBC Semi-finalist. Vancouver: February 27, March 5, 11.	Other	Conference presentation	
2014	SPACEWOLF	Pétillon J., Courtial C., Høye T. & Vernon P.	Influence de gradients macro-écologiques sur des ectothermes : réponses multi-échelles d'arthropodes arctiques. 10èmes journées Scientifiques du CNFRA, Rennes, 26th May 2014.	Other	Conference presentation	

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2014	EARLIER PROJECTS	Huntley, B., Long, A.J., Maddison, E.J., Ranner, P.H.	(HOLOGIS) Tipping Points Annual Report 2013-2014: Neoglacial climatic transitions in the North Atlantic	Other	Funding report, annual report	https://www.dur.ac.uk/resources/ihrr/tippingpoints/TippingPointsAnnualReport2013-14.pdf
2014	EARLIER PROJECTS	Martin ProkschFierz, Martin Schneebeli	(SSTIS) Expedition nach Sibirien untersucht das Auftauen von Permafrost	Other	Newspaper article	http://www.academiaaetica.ch/presse/2014/april/BueWo_2014_SLF_Proksch.pdf