

Polaire promoties Netherlands

Jaar	Naam promovendus	Titel proefschrift	1e Promotor	Universiteit	
2019	Rob van Bemmelen	Seabirds linking Arctic and ocean	R.C. Ydenberg	WUR	
2019	Coco Smits	The social licence to operate of oil and gas development in Greenland	J.P.M. van Tatehoven	WUR	
2019	Ulf Gustafsson	Icebound frontiers of exploitation	L. Hacquebord	RUG	
2018	Hans Slagter	The organic ties of iron. Or the origin and fate of Fe-binding organic ligands	H.J.W. de Baar	RUG	
2018	Fokje Schaafsma	Life in the polar oceans: the role of sea in the biology and ecology of marine species	H. Lindeboom	WUR	
2018	Ariadna Szczybelski Ciordia	Advancement of benthic indicators and biomarkerbased	B. Koelmans	WUR	
2018	Mikhail Grishchenko	Land use changes in Russia and their impact on migrating geese	H. Prins	WUR	
2018	Machin Alvaraz	A golden life, ecology of breeding waders in Low Lapland	T. Piersma	RUG	
2018	Thomas Lameris	Outflying climate change, Optimal timing of migratory geese breeding in a warming Arctic	B.A. Nolet	UvA	
2018	Andrea Cabrera	Evolutionary ecology of Marine Mammals	P.J. Palsboll	RUG	
2017	Patrick Rozema	To diversity and beyond. Shifting Antarctic microbial communities along environmental gradients	A.G.J. Buma	RUG	
2017	Bingxi Li	A clash of plants : vegetation succession and its interaction with permafrost dynamics in the Arctic lowland tundra	F. Berendse	WUR	
2018	Brice Noël	Modelling the surface mass balance of the Greenland ice sheet and neighbouring ice caps: a dynamical and statistical downscaling approach	M.R. van den Broeke	UU	
2017	Sandra Comis	Zeventiende- en achttiende-eeuwse kleding van walvisvaarders opgegraven op Spitsbergen	L. Hacquebord	RUG	
2017	Linde van Bets	Marine communities. Governing oil & gas activities and cruise tourism in the Arctic and the Caribbean	A.P.J. Mol	WUR	
2017	Cecilia Sandström	Should I stay or should I go? Do geese gain health benefits by migrating to the Arctic?	A.G.J. Buma	RUG	
2017	Lennert Stap	Interaction of ice sheets and climate on geological time scales	L.J. Lourens	UU	
2016	Peng Wang	Roots in the tundra: relations between climate warming and root biomass and implications for vegetation change and carbon dynamics	F. Berendse	WUR	
2016	Tatiana Semenova-Nelsen	Fungi of the greening Arctic. Compositional and functional shifts in response to climate changes	E.F. Smets	UvLeiden	KNMI
2016	Eveline van der Linden	Arctic climate change and decadal variability	W. Hazeleger	WUR	NIOZ
2016	Douwe Maat	Ecophysiological aspects of algal host-virus interactions in a changing ocean	C.P.D. Brussaard	UvA	
2016	Manoj Gopala Krishnan	Biogeographical diversity of plant associated microbes in arcto-alpine plants	J.D. van Elsas	RUG	
2016	Melchior van Wessem	High-resolution climate modelling of Antarctica and the Antarctic Peninsula	M.R. van den Broeke	UU	
2015	Cindy de Jong	Sources and sinks of branched tetraether lipids and bacterio-hopanepolyols in a major river system (Yenisei River – Kara Sea)	Jaap S. Sinninghe Damsté	UU	

2015	Tekke Terpstra	Inuit outside the Arctic. Migration, Identity and Perceptions	L. Hacquebord	RUG
2014	Stefan Ligtenberg	The present and future state of the Antarctic firn layer	M.R. van den Broeke	UU
2014	Ward van Pelt	Modelling the dynamics and boundary processes of Svalbard glaciers	J. Oerlemans	UU
2014	Malou Maris	The evolution of the Antarctic Ice Sheet from the Last Glacial Maximum to 2100	J. Oerlemans	UU
2014	Ika Neven	Carbon costs and compromises. Inorganic carbon uptake of Southern Ocean phytoplankton in a high CO2 world	J.T.M. Elzenga	RUG
2013	Jan van Angelen	The Greenland ice sheet in a warming climate	M.R. van den Broeke	UU
2013	Jan Lenaerts	Drifting snow climate of the Antarctic and Greenland ice sheets	M.R. van den Broeke	UU
2013	Bert Buizer	Climate change affecting dwarf shrubs from temperate and Arctic ecosystems: an experimental approach	J. Rozema	VU
2013	Joke Schuit	Signs of the Arctic. Typological aspects of Inuit Sign language	A.E. Baker	UvA
2013	Steven v Heuven	Determination of the rate of oceanic storage of antropogenic CO2 from measurements in the ocean interior: The South Atlantic Ocean	H.J.W. de Baar	RUG
2013	Frigga Kruse	Frozen Assets. British mining, exploration, and geopolitics on Spitsbergen, 1904-53	L. Hacquebord	RUG
2012	Maarten Klunder	Distributions and sources of dissolved iron in the polar oceans	H.J.W. de Baar	RUG
2012	Karen Krijgsveld	Behavioural and physiological adaptations of precocial chicks to arctic environments	S. Verhulst	RUG
2012	Bas de Boer	A reconstruction of temperature, ice volume and atmospheric CO2 over the past 40 million years	J. Oerlemans	UU
2012	Paul Leclercq	Glacier fluctuations, global temperature and sea-level change	J. Oerlemans	UU
2012	Stef Wijers	Climate reconstruction in the High Arctic: development and validation of a new tree-ring-like climate proxy	J. Rozema	VU
2012	Aimee Slangen	Modelling regional sea-level changes in recent past and future	J. Oerlemans	UU
2012	Gerko van der Wel	Analyses of water isotope diffusion in firn: contributions to a better paleoclimatic interpretation of ice cores	H.A.J. Meijer	RUG
2011	Simone Lang	Global change and the functional diversity of cryptogams in northern biomes	J.H.C. Cornelissen	VU
2011	Frans-Jan Parmentier	Any Way the Wind Blows - Dynamics of Greenhouse Gas Exchange in Northeastern Siberian Tundra	A.J. Dolman	VU
2011	Ricardo Roura	The footprint of polar tourism: tourist behaviour at cultural heritage sites in Antarctica and Svalbard	L. Hacquebord	RUG
2011	Daan Blok	Shrubs in the cold: interactions between vegetation, permafrost and climate in Siberian tundra	F. Berendse	WUR
2011	Francien Peterse	Environmental controls on the distribution of bacterial tetraether membrane lipids: Constraints on the MBT-CBT paleothermometer	J.S. Sinninghe Damsté	UU
2011	Bethany Hoye	Host-pathogen interactions on the move: Migratory waterfowl and avian influenza viruses	M. Klaassen	UU
2011	Rudy Jonker	Revolutionary non-migratory migrants	H.H.T. Prins	WUR
2011	Charles-Edouard Thuroczy	Physical and chemical speciation of iron in the polar oceans	H.J.W. de Baar	RUG
2010	Janneke Ettema	The present-day climate of Greenland: a study with a regional climate model	M.R. van den Broeke	UU
2010	Simon Axelsen	Large-eddy simulation and analytical modelling of katabatic winds	J. Oerlemans	UU

2010	Anouk Piquet	Mild climate harsh time for polar marine microbes	A.G.J. Buma	RUG
2010	Jeroen Creuwels	Breeding ecology of Antarctic petrels and southern fulmars in coastal Antarctica	W.J. Wolff	RUG
2010	Rob Middag	Dissolved aluminium and manganese in the polar oceans	H.J.W. de Baar	RUG
2009	Rianne Giesen	The ice cap Hardangerjokulen in the past, present and future climate	J. Oerlemans	UU
2009	Peter Kuipers Munneke	Snow, ice and solar radiation	J. Oerlemans	UU
2009	Astrid C Fischer	A compartmental analysis of the kinetics of Iron uptake by two Antarctic diatoms	H.Th. Wolterbeek	TU Delft
2009	Peter Abbink	Antarctic policymaking & science in the Netherlands, Belgium and Germany (1957-1990)	L. Hacquebord	RUG
2009	Paul Janknegt	Antioxidants a radical solution? Antioxidant responses of marine microalgae to ultraviolet radiation	A.G.J. Buma	RUG
2009	Machiel Lamers	The future of tourism in Antarctica. Challenges for sustainability	J.H. Stel	UvMaastricht
2009	Hauke Flores	Frozen desert alive: the role of sea ice for pelagic macrofauna and its predators: implications for the Antarctic pack ice food web	W.J. Wolff	RUG
2008	Kim van Dam	A place called Nunavut: multiple identities for a new region	L. Hacquebord	RUG
2008	Hans Schekkerman	Precocial problems: shorebird chick performance in relation to weather, farming, and predation.	R.H. Drent	RUG
2008	Goetz Eichhorn	Travels in a changing world : flexibility and constraints in migration and breeding of the barnacle goose	R.H. Drent	RUG
2008	Étienne Yergeau	Effects of global warming on Antarctic soil microorganisms and associated functions	G.A. Kowalchuk	VU
2008	Willem Jan van de Berg	Present-day climate of Antarctica: A study with a regional climate model	J. Oerlemans	UU
2008	Joost Schokkenbroek	Trying-out: an anatomy of Dutch whaling and sealing in the nineteenth century, 1815-1885	F.S. Gaastra	UvLeiden
2007	Stef Bokhorst	Functioning of terrestrial ecosystems of the Maritime Antarctic in a warmer climate	M.A.P.A. Aerts	VU
2007	Barbara Helen Miller	Connecting and correcting, a case study of Sami Healers in Porsanger	J. Oosten	UvLeiden
2007	Ingrid Tulp	The arctic pulse. Timing of breeding in long-distance migrant shorebirds	T. Piersma	RUG
2007	Jojanneke van den Berg	Interactions between ice sheets, climate and the solid earth	J. Oerlemans	UU
2007	Jeroen Reneerkens	Functional aspects of seasonal variation in preen wax composition of sandpipers (Scolopacidae)	T. Piersma	RUG
2006	Faezeh Nick	Modelling the behaviour of tidewater glaciers	J. Oerlemans	UU
2006	Michiel Helsen	On the interpretation of stable isotopes in Antarctic precipitation	J.Oerlemans	UU
2006	Alexandra van der Graaf	Geese on a green wave: flexible migrants in a changing world	R.H. Drent	RUG
2006	Kathleen Tjørve	From an egg to a fledgling: a perspective on shorebird breeding ecology and chick energetics	G.H. Visser	RUG
2005	Nanka Karstkarel	Changes in shelf ice extent in West Antarctica between 1840 and 1960	L. Hacquebord	RUG
2005	Dirk van As	The summertime atmospheric boundary layer over the Antarctic Plateau	J. Oerlemans	UU
2005	Ellen Dorrepaal	Plant growth-form and climate controls on production and decomposition in northern peatlands	M.A.P.A. Aerts en J.H.C. Cornelissen	VU

2005	Yann Bozec	Process studies of the biological pump of carbon dioxide in the North Sea and Southern Ocean	H.J.W. de Baar	RUG	
2005	Micha Rijkenberg	Photochemistry and organic complexation of iron interactions in the Southern Ocean	H.J.W. de Baar	RUG	
2004	Mark Davies	A Polar Paradise: the glaciation of South Victoria Land, Antarctica	J. van der Meer	UvA	
2004	Karsten Kaspers	Chemical and physical analyses of firn and firn air	J. Oerlemans	UU	
2004	Cunera Buijs	Furs and Fabrics, Transformations, Clothing and Identity in East Greenland	J. Oosten	UvLeiden	
2004	Tim van Oijen	Iron and light limitation of carbohydrate production by phytoplankton in the Southern Ocean	H.J.W. de Baar	RUG	
2004	Jouke Prop	Food finding. On the trail to successful reproduction in migratory geese	R.H. Drent	RUG	KNMI
2003	M.C. Ollers	Influences of Inertia-Gravity Waves on the Permeability of the Antarctic Polar Vortex Edge	H. Kelder	TUE	
2003	Lisette Klok	The response of glaciers to climate change	J. Oerlemans	UU	
2003	Willem H van de Poll	Patterns in ultraviolet radiation sensitivity of tropical temperate and Arctic marine macroalgae	W. Wolff	RUG	
2002	Martijn de Ruyter de Wildt	Satellite retrieval and modeling of glacier mass balance	J. Oerlemans	UU	
2002	Georg Hermann Engelhard	Southern elephant seal population declines: the human onshore disturbance hypothesis	R.H. Drent	RUG	
2001	John Hiemstra	Dirt picture: reveal the past extent of the grounded Antarctic ice sheet	J. van der Meer	UvA	
2001	Carleen Reijmer	Antarctic meteorology: a study with automatic weather stations	J. Oerlemans	UU	
2001	Bruce Denby	Modelling and interpretation of turbulent fluxes in katabatic flows: applications to glaciers and the Greenland ice sheet	J. Oerlemans	UU	
2001	Julia Stahl	Limits to the co-occurrence of avian herbivores. How geese share scarce resources	R.H. Drent	RUG	
2001	Jan Andries v Franeker	Mirrors in Ica: Fulmarine petrels and Antarctic Ecosystems	W. Wolff	RUG	
2001	Daniela Lud	Biotic responses to UV-B radiation in Antarctica	W. Ernst	VU	
2000	Nico Willemse	Arctic Natural Archives. Lake and Eolian Sedimentary Records from West Greenland	E.A. Koster	UU	
2000	Paul Smeets	Stable boundary layer over a melting glacier: turbulence characteristics and surface energy balance	H.F. Vugts	VU	
1999	Nicole van Lipzig	The surface mass balance of the Antarctic ice sheet: a study with a regional atmospheric model	J. Oerlemans	UU	
1999	Cas J. Wiebinga	Process studies of dissolved organic carbon and bacterioplankton in the ocean	H.J.W. de Baar	RUG	
1998	Dorothee C.E. Bakker	Process studies of the air-sea exchange of carbon dioxide in the Atlantic Ocean	H.J.W. de Baar	RUG	
1997	Wouter Knap	Satellite-derived and ground-based measurements of the surface albedo of glaciers	J. Oerlemans	UU	
1997	Patty Brouwer	Distribution, year-round primary production and decomposition of Antarctic macroalgae	P.H. Nienhuis	KUN	
1997	Maarten Loonen	Goose breeding ecology. Overcoming successive hurdles to raise goslings	R.H. Drent	RUG	

1997	Maria A. van Leeuwe	A barren ocean: Iron and light interactions with phytoplankton growth in the Southern Ocean	H.J.W. de Baar	RUG
1997	Nico W. van den Brink	Probing for the invisible. The development of a monitoring system for global background levels of organochlorine pollutants in Antarctica	W.J. Wolff	RUG
1996	Job van Roijen	Determination of ages and specific mass balances from 14C measurements of Antarctic surface ice	J. Oerlemans	UU
1996	Michiel van den Broeke	The atmospheric boundary layer over ice sheets and glaciers	J. Oerlemans	UU
1995	Frank van Tatenhove	The dynamics of Holocene deglaciation in west Greenland with emphasis on recent ice marginal processes	J. van der Meer	UvA
1995	Jur Leinenga	Arctische walvisvangst in de achttiende eeuw. De betekenis van Straat Davis als vangstgebied	L. Hacquebord	RUG
1995	Richard Bintanja	The Antarctic ice sheet and climate	J. Oerlemans	UU
1995	Madeleine JH. Van Oppen	Tracking Trails Caracking Codes. Molecular Biogeography and Evolution of Benthic Cold-Water Seaweeds.	C. van den Hoek	RUG
1995	Erik Lanting	Sumut: Groenlandisering en het dagelijks leven in het Upernavik district, Groenland	H. Claessen	UvLeiden
1994	Selma van Londen	Meesters van de lange nacht: Ecologie en mythologie van de Inuit	A. De Ruijter	UU
1994	Willem Rasing	'Too Many People'. Order and Nonconformity in Iglulingmiut Social Process.	A.A. Trouwborst	KUN
1993	Rob Alkemade	Nematodes and decomposition in intertidal ecosystems (1 hoofdstuk over Antarctica)	A.F. van der Wal	WUR
1992	Paul Fortuin	The surface mass balance and temperature of Antarctica	J. Oerlemans	UU
1992	Roderik van de Wal	Ice and climate	J. Oerlemans	UU
1992	Anita G.J. Buma	Factors controlling phytoplankton growth and species composition in the Antarctic Ocean	C. van den Hoek	RUG
1992	Bart Ebbinge	Population limitation in Arctic-Breeding geese	R.H. Drent	RUG
1992	Marcel Klaassen	The naive proficient: metabolic responses of chicks to problems of climate and food availability	R.H. Drent	RUG
1991	Reineke Bok-Bennema	Case and agreement in Inuit	H.C. van Riemsdijk	KUB
1990	Jos Dijkmans	Aspects of geomorphology and thermoluminescence dating of cold-climate eolian sands	W. Koster	UU
1989	Pim (W.O.) van der Knaap	Palynological and paleobotanical investigations of peat deposits and soils from Spitsbergen and Jan Mayen		UU
1989	Nellejet Zorgdrager	De strijd der rechtvaardigen Kautokeino 1852. Religieus verzet van Samen tegen intern Noors kolonialisme	H.U.E. Thoden van Velzen	UU
1989	Wouter Greuell	Glaciers and climate: energy balance studies and numerical modelling of the historical front variations of Hintereisferner (Austria)	J. Oerlemans	UU
1986	Ko de Korte	Aspects of breeding success in tundra birds, studies of long-tailed skuas and waders at Scoresby Sund, East Greenland	J.H. Stock	UvA
1986	Cees van der Veen	Ice sheets, atmospheric CO2 and sea level	J. Oerlemans	UU
1984	Louwrens Hacquebord	Smeerenburg. Het verblijf van Nederlandse walvisvaarders op de westkust van Spitsbergen in de 17e eeuw	H.H. van Regteren Altena	UvA

1980	Fred Daniëls	Vegetation of the Angmagssalik District Southeast Greenland IV. Shrub, Dwarf shrub and Terricolous Lichen Vegetation		UU
1980	Johannes Oerlemans	ome model studies on the ice-age problem	C. Schuurmans	UU
1979	Han Lindeboom	Chemical and microbiological aspects of the nitrogen cycle on marion island (sub-antarctic)		RUG
1978	Cor(nelius) H.W. Remie	Het dagboek van Awongaitsiark 1958-1964; een persoonlijk dokument van een Netjilik Eskimo	A.A. Trouwborst	KUN
1976	Jarich Oosten	The theoretical structure of the religion of the Netsilik and Iglulik	van Baaren	RUG
1973	Hans de Molenaar	Vegetation of the Angmagssalik District, Southeast Greenland		UU
1962	Geert van den Steenhoven	Leadership and Law among the Eskimos of the Keewatin District, Northwest Territories	J. de Keuning	UvLeiden