

## Polaire promoties Nederland

Jaar	Naam promovendus	Titel proefschrift	1e Promotor	Universiteit	
126	2018	Andrea Cabrera	Evolutionary ecology of Marine Mammals	P.J. Palsboll	RUG
125	2017	Patrick Rozema	To diversity and beyond. Shifting Antarctic microbial communities along environmental gradients	A.G.J. Buma	RUG
124	2017	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
123	2017	Sandra Comis	Zeventiende- en achttiende-eeuwse kleding van walvisvaarders opgegraven op Spitsbergen	L. Hacquebord	RUG
122	2017	Linde van Bets	Marine communities. Governing oil & gas activities and cruise tourism in the Arctic and the Caribbean	A.P.J. Mol	WUR
121	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
120	2017	Lennert Stap	Interaction of ice sheets and climate on geological time scales	L.J. Lourens	UU
119	2016	Tatiana Semenova-Nelsen	Fungi of the greening Arctic. Compositional and functional shifts in response to climate changes	E.F. Smets	UvLeiden
118	2016	Eveline van der Linden	Arctic climate change and decadal variability	W. Hazeleger	WUR
117	2016	Douwe Maat	Ecophysiological aspects of algal host-virus interactions in a changing ocean	C.P.D. Brussaard	UvA
116	2016	Manoj Gopala Krishnan	Biogeographical diversity of plant associated microbes in arcto-alpine plants	J.D. van Elsas	RUG
115	2016	Melchior van Wessem	High-resolution climate modelling of Antarctica and the Antarctic Peninsula	M.R. van den Broeke	UU
114	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
113	2015	Tekke Terpstra	Inuit outside the Arctic. Migration, Identity and Perceptions	L. Hacquebord	RUG
112	2014	Stefan Ligtenberg	The present and future state of the Antarctic firn layer	M.R. van den Broeke	UU
111	2014	Ward van Pelt	Modelling the dynamics and boundary processes of Svalbard glaciers	J. Oerlemans	UU
110	2014	Malou Maris	The evolution of the Antarctic Ice Sheet from the Last Glacial Maximum to 2100	J. Oerlemans	UU
109	2014	Ika Neven	Carbon costs and compromises. Inorganic carbon uptake of Southern Ocean phytoplankton in a high CO <sub>2</sub> world	J.T.M. Elzenga	RUG
108	2013	Jan van Angelen	The Greenland ice sheet in a warming climate	M.R. van den Broeke	UU
107	2013	Jan Lenaerts	Drifting snow climate of the Antarctic and Greenland ice sheets	M.R. van den Broeke	UU
106	2013	Bert Buizer	Climate change affecting dwarf shrubs from temperate and Arctic ecosystems: an experimental approach	J. Rozema	VU
105	2013	Joke Schuit	Signs of the Arctic. Typological aspects of Inuit Sign language	A.E. Baker	UvA
104	2013	Steven v Heuven	Determination of the rate of oceanic storage of anthropogenic CO <sub>2</sub> from measurements in the ocean interior: The South Atlantic Ocean	H.J.W. de Baar	RUG
103	2013	Frigga Kruse	Frozen Assets. British mining, exploration, and geopolitics on Spitsbergen, 1904-53	L. Hacquebord	RUG
102	2012	Maarten Klunder	Distributions and sources of dissolved iron in the polar oceans	H.J.W. de Baar	RUG
101	2012	Karen Krijgveld	Behavioural and physiological adaptations of precocial chicks to arctic environments	S. Verhulst	RUG
100	2012	Bas de Boer	A reconstruction of temperature, ice volume and atmospheric CO <sub>2</sub> over the past 40 million years	J. Oerlemans	UU
99	2012	Paul Leclercq	Glacier fluctuations, global temperature and sea-level change	J. Oerlemans	UU
98	2012	Stef Wijers	Climate reconstruction in the High Arctic: development and validation of a new tree-ring-like climate proxy	J. Rozema	VU
97	2012	Aimee Slanger	Modelling regional sea-level changes in recent past and future	J. Oerlemans	UU
96	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
95	2011	Simone Lang	Global change and the functional diversity of cryptogams in northern biomes	J.H.C. Cornelissen	VU
94	2011	Frans-Jan Parmentier	Any Way the Wind Blows - Dynamics of Greenhouse Gas Exchange in Northeastern Siberian Tundra	A.J. Dolman	VU
93	2011	Ricardo Roura	The footprint of polar tourism: tourist behaviour at cultural heritage sites in Antarctica and Svalbard	L. Hacquebord	RUG
92	2011	Francien Peterse	Environmental controls on the distribution of bacterial tetraether membrane lipids: Constraints on the MBT-CBT paleothermometer	J.S. Sinninghe Damsté	UU
91	2011	Bethany Hoye	Host-pathogen interactions on the move: Migratory waterfowl and avian influenza viruses	M. Klaassen	UU
90	2011	Rudy Jonker	Revolutionary non-migratory migrants	H.H.T. Prins	WUR
89	2011	Charles-Edouard Thuroczy	Physical and chemical speciation of iron in the polar oceans	H.J.W. de Baar	RUG
88	2010	Janneke Ettema	The present-day climate of Greenland: a study with a regional climate model	M.R. van den Broeke	UU
87	2010	Simon Axelsen	Large-eddy simulation and analytical modelling of katabatic winds	J. Oerlemans	UU
86	2010	Anouk Piquet	Mild climate harsh time for polar marine microbes	A.G.J. Buma	RUG
85	2010	Jeroen Creuwels	Breeding ecology of Antarctic petrels and southern fulmars in coastal Antarctica	W.J. Wolff	RUG
84	2010	Rob Middag	Dissolved aluminium and manganese in the polar oceans	H.J.W. de Baar	RUG
83	2009	Rianne Giesen	The ice cap Hardangerjokulen in the past, present and future climate	J. Oerlemans	UU
82	2009	Peter Kuipers Munneke	Snow, ice and solar radiation	J. Oerlemans	UU
81	2009	Astrid C Fischer	A compartmental analysis of the kinetics of Iron uptake by two Antarctic diatoms	H.Th. Wolterbeek	TU Delft
80	2009	Peter Abbink	Antarctic policymaking & science in the Netherlands, Belgium and Germany (1957-1990)	L. Hacquebord	RUG
79	2009	Paul Janknegt	Antioxidants a radical solution? Antioxidant responses of marine microalgae to ultraviolet radiation	A.G.J. Buma	RUG
78	2009	Machiel Lamers	The future of tourism in Antarctica. Challenges for sustainability	J.H. Stel	UvMaastricht
77	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
76	2008	Kim van Dam	A place called Nunavut: multiple identities for a new region	L. Hacquebord	RUG
75	2008	Hans Schekkerman	Precocial problems: shorebird chick performance in relation to weather, farming, and predation.	R.H. Drent	RUG
74	2008	Goetz Eichhorn	Travels in a changing world : flexibility and constraints in migration and breeding of the barnacle goose	R.H. Drent	RUG
73	2008	Étienne Yergeau	Effects of global warming on Antarctic soil microorganisms and associated functions	G.A. Kowalchuk	VU
72	2008	Willem Jan van de Berg	Present-day climate of Antarctica: A study with a regional climate model	J. Oerlemans	UU
71	2008	Joost Schokkenbroek	Trying-out: an anatomy of Dutch whaling and sealing in the nineteenth century, 1815-1885	F.S. Gaastra	UvLeiden

70	2007	Stef Bokhorst	Functioning of terrestrial ecosystems of the Maritime Antarctic in a warmer climate	M.A.P.A. Aerts	VU
69	2007	Barbara Helen Miller	Connecting and correcting, a case study of Sami Healers in Porsanger	J. Oosten	UvLeiden
68	2007	Ingrid Tulp	The arctic pulse. Timing of breeding in long-distance migrant shorebirds	T. Piersma	RUG
67	2007	Jojanneke van den Berg	Interactions between ice sheets, climate and the solid earth	J. Oerlemans	UU
66	2007	Jeroen Reneerkens	Functional aspects of seasonal variation in preen wax composition of sandpipers (Scolopacidae)	T. Piersma	RUG
65	2006	Faezeh Nick	Modelling the behaviour of tidewater glaciers	J. Oerlemans	UU
64	2006	Michiel Helsen	On the interpretation of stable isotopes in Antarctic precipitation	J. Oerlemans	UU
63	2006	Alexandra van der Graaf	Geese on a green wave: flexible migrants in a changing world	R.H. Drent	RUG
62	2006	Kathleen Tjørve	From an egg to a fledgling: a perspective on shorebird breeding ecology and chick energetics	G.H. Visser	RUG
61	2005	Nanka Karstkarel	Changes in shelf ice extent in West Antarctica between 1840 and 1960	L. Hacquebord	RUG
60	2005	Dirk van As	The summertime atmospheric boundary layer over the Antarctic Plateau	J. Oerlemans	UU
59	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
58	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
57	2005	Micha Rijkenberg	Photochemistry and organic complexation of iron interactions in the Southern Ocean	H.J.W. de Baar	RUG
56	2004	Mark Davies	A Polar Paradise: the glaciation of South Victoria Land, Antarctica	J. van der Meer	UvA
55	2004	Karsten Kaspers	Chemical and physical analyses of firn and firn air	J. Oerlemans	UU
54	2004	Cunera Buijs	Furs and Fabrics, Transformations, Clothing and Identity in East Greenland	J. Oosten	UvLeiden
53	2004	Tim van Oijen	Iron and light limitation of carbohydrate production by phytoplankton in the Southern Ocean	H.J.W. de Baar	RUG
52	2004	Jouke Prop	Food finding. On the trail to successful reproduction in migratory geese	R.H. Drent	RUG
51	2003	M.C. Ollers	Influences of Inertia-Gravity Waves on the Permeability of the Antarctic Polar Vortex Edge	H. Kelder	TUE
50	2003	Lisette Klok	The response of glaciers to climate change	J. Oerlemans	UU
49	2003	Willem H van de Poll	Patterns in ultraviolet radiation sensitivity of tropical temperate and Arctic marine macroalgae	W. Wolff	RUG
48	2002	Martijn de Ruyter de Wildt	Satellite retrieval and modeling of glacier mass balance	J. Oerlemans	UU
47	2002	Georg Hermann Engelhard	Southern elephant seal population declines: the human onshore disturbance hypothesis	R.H. Drent	RUG
46	2001	John Hiemstra	Dirt picture: reveal the past extent of the grounded Antarctic ice sheet	J. van der Meer	UvA
45	2001	Carleen Reijmer	Antarctic meteorology: a study with automatic weather stations	J. Oerlemans	UU
44	2001	Bruce Denby	Modelling and interpretation of turbulent fluxes in katabatic flows: applications to glaciers and the Greenland ice sheet	J. Oerlemans	UU
43	2001	Julia Stahl	Limits to the co-occurrence of avian herbivores. How geese share scarce resources	R.H. Drent	RUG
42	2001	Jan Andries v Franeker	Mirrors in Icea: Fulmarine petrels and Antarctic Ecosystems	W. Wolff	RUG
41	2001	Daniela Lud	Biotic responses to UV-B radiation in Antarctica	W. Ernst	VU
40	2000	Nico Willemse	Arctic Natural Archives. Lake and Eolian Sedimentary Records from West Greenland	E.A. Koster	UU
39	2000	Paul Smeets	Stable boundary layer over a melting glacier: turbulence characteristics and surface energy balance	H.F. Vugts	VU
38	1999	Nicole van Lipzig	The surface mass balance of the Antarctic ice sheet: a study with a regional atmospheric model	J. Oerlemans	UU
37	1999	Cas J. Wiebinga	Process studies of dissolved organic carbon and bacterioplankton in the ocean	H.J.W. de Baar	RUG
36	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
35	1997	Wouter Knap	Satellite-derived and ground-based measurements of the surface albedo of glaciers	J. Oerlemans	UU
34	1997	Patty Brouwer	Distribution, year-round primary production and decomposition of Antarctic macroalgae	P.H. Nienhuis	KUN
33	1997	Maarten Loonen	Goose breeding ecology. Overcoming successive hurdles to raise goslings	R.H. Drent	RUG
32	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
31	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
30	1996	Job van Roijen	Determination of ages and specific mass balances from $^{14}\text{C}$ measurements of Antarctic surface ice	J. Oerlemans	UU
29	1996	Michiel van den Broeke	The atmospheric boundary layer over ice sheets and glaciers	J. Oerlemans	UU
28	1995	Frank van Tatenhove	The dynamics of Holocene deglaciation in west Greenland with emphasis on recent ice marginal processes	J. van der Meer	UvA
27	1995	Jur Leinenga	Arctische walvisvangst in de achttiende eeuw. De betekenis van Straat Davis als vangstgebied	L. Hacquebord	RUG
26	1995	Richard Bintanja	The Antarctic ice sheet and climate	J. Oerlemans	UU
25	1995	Madeleine J.H. Van Oppen	Tracking Trails Caracking Codes. Molecular Biogeography and Evolution of Benthic Cold-Water Seaweeds.	C. van den Hoek	RUG
24	1995	Erik Lanting	Sumut: Groenlandisering en het dagelijks leven in het Upernivik district, Groenland	H. Claessen	UvLeiden
23	1994	Selma van Londen	Meesters van de lange nacht: Ecologie en mythologie van de Inuit	A. De Ruijter	UU
22	1994	Willem Rasing	Too Many People'. Order and Nonconformity in Igulingmiut Social Process.	A.A. Trouwborst	KUN
21	1993	Rob Alkemade	Nematodes and decomposition in intertidal ecosystems (1 hoofdstuk over Antarctica)	A.F. van der Wal	WUR
20	1992	Paul Fortuin	The surface mass balance and temperature of Antarctica	J. Oerlemans	UU
19	1992	Roderik van de Wal	Ice and climate	J. Oerlemans	UU
18	1992	Anita G.J. Buma	Factors controlling phytoplankton growth and species composition in the Antarctic Ocean	C. van den Hoek	RUG
17	1992	Bart Ebbingue	Population limitation in Arctic-Breeding geese	R.H. Drent	RUG
16	1992	Marcel Klaassen	The naive proficient: metabolic responses of chicks to problems of climate and food availability	R.H. Drent	RUG
15	1991	Reineke Bok-Bennema	Case and agreement in Inuit	H.C. van Riemsdijk	KUB
14	1990	Jos Dijkmans	Aspects of geomorphology and thermoluminescence dating of cold-climate eolian sands	W. Koster	UU
13	1989	Pim (W.O.) van der Knaap	Palynological and paleobotanical investigations of peat deposits and soils from Spitsbergen and Jan Mayen		UU

12	1989	Nellejet Zorgdrager	De strijd der rechtvaardigen Kautokeino 1852. Religieus verzet van Samen tegen intern Noors kolonialisme	H.U.E. Thoden van Velzen	UU
11	1989	Wouter Greuell	Glaciers and climate: energy balance studies and numerical modelling of the historical front variations of Hintereisferner (Austria)	J. Oerlemans	UU
10	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
9	1986	Cees van der Veen	Ice sheets, atmospheric CO <sub>2</sub> and sea level	J. Oerlemans	UU
8	1984	Louwrens Hacquebord	Smeerenburg. Het verblijf van Nederlandse walvisvaarders op de westkust van Spitsbergen in de 17e eeuw	H.H. van Regteren Altena	UvA
7	1980	Fred Daniëls	Vegetation of the Angmagssalik District Southeast Greenland IV. Shrub, Dwarf shrub and Terricolous Lichen Vegetation		UU
6	1980	Johannes Oerlemans	ome model studies on the ice-age problem	C. Schuurmans	UU
5	1979	Han Lindeboom	Chemical and microbiological aspects of the nitrogen cycle on marion island (sub-antarctic)		RUG
4	1978	Cor(nelius) H.W. Remie	Het dagboek van Awongaitsiark 1958-1964; een persoonlijk dokument van een Netjilik Eskimo	A.A. Trouwborst	KUN
3	1976	Jarich Oosten	The theoretical structure of the religion of the Netsilik and Igulik	van Baaren	RUG
2	1973	Hans de Molenaar	Vegetation of the Angmagssalik District, Southeast Greenland		UU
1	1962	Geert van den Steenhoven	Leadership and Law among the Eskimos of the Keewatin District, Northwest Territories	J. de Keuning	UvLeiden