INDEX OF AUTHORS

ABE-OUCHI, A	331	BRADWELL, T	171
Sensitivity of Greenland ice sheet simulation to the numerical		A revised chronology of key Vatnajökull (Iceland) outlet	
procedure employed for ice-sheet dynamics		glaciers during the Little Ice Age	
ABE-OUCHI, A	433	BRAITHWAITE, RJ	225
Re-evaluation of paleo-accumulation parameterization		Mass-balance characteristics of arctic glaciers	
over Northern Hemisphere ice sheets during the ice age		BRANDT, O	284
examined with a high-resolution AGCM and a 3-D ice-		Mass-balance rates derived by mapping internal tephra	
sheet model		layers in Mýrdalsjökull and Vatnajökull ice caps, Iceland	
AÐALGEIRSDÓTTIR, G	23	BRAUN, M	395
Analyses of a surging outlet glacier of Vatnajökull ice cap,		Distributed mass-balance and climate sensitivity modelling	
Iceland		of Engabreen, Norway	
ADAM, WG	67	BRINKHAUS, M	42
Basal ice motion and deformation at the ice-sheet margin,		Multi-year water and surface energy budget of a high-latitude	
West Greenland		polythermal glacier: evidence for overwinter water storage in	
ANANICHEVA, MD	163	a dynamic subglacial reservoir	
High-resolution reconstruction of Polar Ural glacier mass		BRISBOURNE, A	151
balance for the last millennium		Seismic emissions from a surging glacier: Bakaninbreen,	
ANDREASSEN, LM	317	Svalbard	
Glacier mass-balance and length variation in Norway		BROWN, I	395
ARENDT, A	409	Distributed mass-balance and climate sensitivity modelling	
Volume change of McCall Glacier, Arctic Alaska, USA,		of Engabreen, Norway	
1956–2003		BROWN, IA	29
ARKHIPOV, SM	249	Velocity measurements on Engabreen, Norway	
Geochemical properties of the water-snow-ice complexes in		BROWN, IA	209
the area of Shokalsky glacier, Novaya Zemlya, in relation to		Problems with the retrieval of glacier net surface balance	
tabular ground-ice formation		from AR imagery	
ARNOLD, N	445	BRUGGER, KA	180
Seasonal patterns of velocity and strain across the tongue of		Variation in glacier length and ice volume of Rabots Glaciär,	
the polythermal glacier midre Lovénbreen, Svalbard		Sweden, in response to climate change, 1910-2003	
BAKER, I	441	CALLUY, GHK	118
Microstructural characterization of ice cores		Estimating the mass balance of Vatnajökull, Iceland, from	
BALUT, A	125	NOAA AVHRR imagery	
Temporal changes in the radiophysical properties of a		CHANDLER, DM	67
polythermal glacier in Spitsbergen		Basal ice motion and deformation at the ice-sheet margin,	
BAMBER, J	373	West Greenland	
Interpretation of the anomalous growth of Austfonna,		CHANG, H	441
Svalbard, a large Arctic ice cap		Microstructural characterization of ice cores	
BAMBER, JL	202	CHAPMAN, W	230
Elevation changes measured on Svalbard glaciers and ice		Estimating the contribution of Arctic glaciers to sea-level	
caps from airborne laser data		change in the next 100 years	
BASSFORD, RP	230	CLAUSEN, HB	47
Estimating the contribution of Arctic glaciers to sea-level		Ice fabric evolution process understood from anisotropic	
change in the next 100 years		distribution of a-axis orientation on the GRIP (Greenland)	
BJÖRNSSON, H	23	ice core	
Analyses of a surging outlet glacier of Vatnajökull ice cap,		CLAUSEN, HB	101
Iceland	110	An empirical firn-densification model comprising	
BJÖRNSSON, H	118	ice lenses	
Estimating the mass balance of Vatnajökull, Iceland, from		CLAUSEN, HB	326
NOAA AVHRR imagery	204	Regional and temporal variation of accumulation around	
BJÖRNSSON, H	284	NorthGRIP derived from ground-penetrating radar	400
Mass-balance rates derived by mapping internal tephra layers		CONWAY, H	402
in Mýrdalsjökull and Vatnajökull ice caps, Iceland	201	Influence of upper-air conditions on glaciers in Scandinavia	2.42
BJÖRNSSON, H	291	COOPER, R	243
Glacier winds on Vatnajökull ice cap, Iceland, and their		Interannual variability in the spatial distribution of	
relation to temperatures of its lowland environs BOSTICK, B	111	winter accumulation at a high-Arctic glacier (Finctoryalderbroon, Syalbard), and its relationship with	
Microstructural characterization of ice cores	441	(Finsterwalderbreen, Svalbard), and its relationship with	
BOX, JE	90	topography CORCUERA, MI	158
Greenland ice sheet surface mass-balance variability:	90	Ice-volume changes (1936–1990) and structure of	130
1991–2003		Aldegondabreen, Spitsbergen	
 		On the second of	

CUADRADO, ML	158	GLOWACKI, P	125
Ice-volume changes (1936-1990) and structure of		Temporal changes in the radiophysical properties of a	
Aldegondabreen, Spitsbergen		polythermal glacier in Spitsbergen	
DAGHLIAN, CP	441	GRABIEC	269
Microstructural characterization of ice cores	135	An estimation of snow accumulation on Svalbard	
DE ANGELIS, H Palaeo-ice streams in the northern Keewatin sector of	133	glaciers on the basis of standard weather-station observations	
the Laurentide ice sheet		GREUELL, JW	118
DE RUYTER DE WILDT, M	230	Estimating the mass balance of Vatnajökull, Iceland, from	
Estimating the contribution of Arctic glaciers to sea-level		NOAA AVHRR imagery	
change in the next 100 years		GREUELL, W	107
DE WOUL, M	217	Assessment of the surface mass balance along the	
Static mass-balance sensitivity of Arctic glaciers and ice		K-transect (Greenland ice sheet) from satellite-derived	
caps using a degree-day approach	200	albedos	211
DEAN, A Problems with the retrieval of glacier not surface halance	209	GREUELL, W Surface mass-balance observations and automatic weather	311
Problems with the retrieval of glacier net surface balance from AR imagery		station data along a transect near Kangerlussuaq, West	
DOWDESWELL, JA	202	Greenland	
Elevation changes measured on Svalbard glaciers and	202	GREVE, R	424
ice caps from airborne laser data		Relation of measured basal temperatures and the spatial	
DOWDESWELL, JA	230	distribution of the geothermal heat flux for the Greenland	
Estimating the contribution of Arctic glaciers to sea-level		ice sheet	
change in the next 100 years		GUDMUNDSSON, S	291
EIKEN, T	255	Glacier winds on Vatnajökull ice cap, Iceland, and their	
Geometry changes on Svalbard glaciers: mass-balance		relation to temperatures of its lowland environs	217
or dynamic response? EISEN, O	326	HAAKENSEN, N Glacier mass-balance and length variation in Norway	317
Regional and temporal variation of accumulation around	320	HAGEN, JO	255
NorthGRIP derived from ground-penetrating radar		Geometry changes on Svalbard glaciers: mass-balance or	233
ELVEHØY, H	29	dynamic response?	
Velocity measurements on Engabreen, Norway		HAGEN, JO	262
ELVEHØY, H	195	Assessing the future evolution of meltwater intrusions into	
Investigations on intra-annual elevation changes using		a mine below Gruvefonna, Svalbard	
multi-temporal airborne laser scanning data: case study		HAGEN, JO	230
Engabreen, Norway		Estimating the contribution of Arctic glaciers to sea-level	
ELVEHØY, H	317	change in the next 100 years	205
Glacier mass-balance and length variation in Norway	205	HAGEN, JO	395
ELVEHØY, H Distributed mass balance and climate consitiuity modelling.	395	Distributed mass-balance and climate sensitivity modelling of Engabreen, Norway	
Distributed mass-balance and climate sensitivity modelling of Engabreen, Norway		HAMILTON, GS	53
ENGESET, RV	35	Multi-decadal record of ice dynamics on Daugaard Jensen	33
Analysis of the first jökulhlaup at Blåmannsisen, northern		Gletscher, East Greenland, from satellite imagery and	
Norway, and implications for future events		terrestrial measurements	
ENGESET, RV	317	HEINEMEIER, J	145
Glacier mass-balance and length variation in Norway		The presence of thrust-block naled after a major surge	
FISHER, DA	101	event: Kuannersuit Glacier, West Greenland	
An empirical firn-densification model comprising		HINZMAN, L	409
ice lenses	77	Volume change of McCall Glacier, Arctic Alaska, USA,	
FREDERICK, E Elevation changes on the Greenland ice sheet from	77	1956–2003 HOCK, R	217
comparison of aircraft and ICESat laser-altimeter data		Static mass-balance sensitivity of Arctic glaciers and ice	217
FRITZSCHE, D	361	caps using a degree-day approach	
A 275 year ice-core record from Akademii Nauk ice cap,		HOCK, R	262
Severnaya Zemlya, Russian Arctic		Assessing the future evolution of meltwater intrusions into	
GAUER, P	237	a mine below Gruvefonna, Svalbard	
The influence of drifting snow on the location of glaciers		HOCK, R	395
on western Spitsbergen, Svalbard		Distributed mass-balance and climate sensitivity modelling	
GEIST, T	195	of Engabreen, Norway	7.1
Investigations on intra-annual elevation changes using		HODGKINS, R	71
multi-temporal airborne laser scanning data: case study Engabreen, Norway		Temporal variations in flow velocity at Finsterwalderbreen, a Svalbard surge-type glacier	
GJESSING, Y	284	HODGKINS, R	243
Mass-balance rates derived by mapping internal tephra	20.	Interannual variability in the spatial distribution of	2 13
layers in Mýrdalsjökull and Vatnajökull ice caps, Iceland		winter accumulation at a high-Arctic glacier	
GLAZOVSKY, AF	125	(Finsterwalderbreen, Svalbard), and its relationship	
Temporal changes in the radiophysical properties of a		with topography	
polythermal glacier in Spitsbergen		HODSON, A	42
GLAZOVSKY, AF	158	Multi-year water and surface energy budget of a high-latitude	
Ice-volume changes (1936–1990) and structure of		polythermal glacier: evidence for overwinter water storage in	
Aldegondabreen, Spitsbergen GLAZOVSKY, AF	230	a dynamic subglacial reservoir HOLMLUND, P	389
Estimating the contribution of Arctic glaciers to sea-level	230	A re-analysis of the 58 year mass-balance record of	209
change in the next 100 years		Storglaciären, Sweden	

HONDOH, T	47	KOHLER, J	42
Ice fabric evolution process understood from anisotropic		Multi-year water and surface energy budget of a high-latitude	
distribution of a-axis orientation on the GRIP (Greenland)		polythermal glacier: evidence for overwinter water storage in	
ice core		a dynamic subglacial reservoir	
HORI, A	47	KOHLER, J	255
Ice fabric evolution process understood from anisotropic		Geometry changes on Svalbard glaciers: mass-balance or	
distribution of a-axis orientation on the GRIP (Greenland)		dynamic response?	
ice core		KOHLER, J	277
HUBBERTEN, H-W	249	Modelling the impact of superimposed ice on the mass	
Geochemical properties of the water-snow-ice complexes in		balance of an Arctic glacier under scenarios of future	
the area of Shokalsky glacier, Novaya Zemlya, in relation to		climate change	
tabular ground-ice formation		KONONOV, YM	163
ILIESCU, D	441	High-resolution reconstruction of Polar Ural glacier mass	
Microstructural characterization of ice cores		balance for the last millennium	
ISAKSSON, E	345	KRABILL, W	77
The methanesulfonic acid (MSA) record in a Svalbard		Elevation changes on the Greenland ice sheet from	
ice core	20	comparison of aircraft and ICESat laser-altimeter data	
JACKSON, M	29	KRABILL, W	202
Velocity measurements on Engabreen, Norway	2.5	Elevation changes measured on Svalbard glaciers and	
JACKSON, M	35	ice caps from airborne laser data	272
Analysis of the first jökulhlaup at Blåmannsisen, northern		KRABILL, W	373
Norway, and implications for future events	105	Interpretation of the anomalous growth of Austfonna,	
JACKSON, M	195	Svalbard, a large Arctic ice cap KRONBORG, C	145
Investigations on intra-annual elevation changes using multi-temporal airborne laser scanning data: case study		The presence of thrust-block naled after a major surge	143
Engabreen, Norway		event: Kuannersuit Glacier, West Greenland	
JACKSON, M	395	LAPAZARAN, J	125
Distributed mass-balance and climate sensitivity modelling	333	Temporal changes in the radiophysical properties of a	123
of Engabreen, Norway		polythermal glacier in Spitsbergen	
JAEDICKE, C	237	LARSEN, NK	145
The influence of drifting snow on the location of glaciers	237	The presence of thrust-block naled after a major surge	173
on western Spitsbergen, Svalbard		event: Kuannersuit Glacier, West Greenland	
JANIA, J	125	LEFAUCONNIER, B	7
Temporal changes in the radiophysical properties of a		Flow field of Kronebreen, Svalbard, using repeated Landsat 7	
polythermal glacier in Spitsbergen		and ASTER data	
JANSSON, P	303	LEIBMAN, MO	249
Assessment of combined glacier and tree-ring studies to		Geochemical properties of the water-snow-ice	
constrain latitudinal climate forcing of Scandinavian glacier		complexes in the area of Shokalsky glacier, Novaya	
mass balances		Zemlya, in relation to tabular ground-ice formation	
JANSSON, P	389	LINDERHOLM, H	303
A re-analysis of the 58 year mass-balance record of		Assessment of combined glacier and tree-ring studies to	
Storglaciären, Sweden		constrain latitudinal climate forcing of Scandinavian	
JOHNSEN, SJ	337	glacier mass balances	
The duration of the Bølling-Allerød period (Greenland		LUCKMAN, A	277
Interstadial 1) in the GRIP ice core		Modelling the impact of superimposed ice on the mass	
KÄÄB, A	7	balance of an Arctic glacier under scenarios of future	
Flow field of Kronebreen, Svalbard, using repeated Landsat 7		climate change	
and ASTER data		MACHERET, YuYa	125
KÄÄB, A	59	Temporal changes in the radiophysical properties of a	
Perspectives on the production of a glacier inventory from		polythermal glacier in Spitsbergen	
multispectral satellite data in Arctic Canada: Cumberland		MACHERET, YuYa	158
Peninsula, Baffin Island	252	Ice-volume changes (1936–1990) and structure of	
KATAGIRI, Y	352	Aldegondabreen, Spitsbergen	22
The role of atmospheric circulation in the growth of sea-ice		MAGNÚSSON, E	23
extent in marginal seas around the Arctic Ocean	2.45	Analyses of a surging outlet glacier of Vatnajökull ice	
KEKONEN, T The methanesulfonic acid (MSA) record in a Svalbard ice core	345	cap, Iceland	77
	217	MANIZADE, S	77
KJØLLMOEN, B Glacier mass-balance and length variation in Norway	317	Elevation changes on the Greenland ice sheet from comparison of aircraft and ICESat laser-altimeter data	
KLEMAN, J	135	MARTIN, C	77
Palaeo-ice streams in the northern Keewatin sector of the	133	Elevation changes on the Greenland ice sheet from	, ,
Laurentide ice sheet		comparison of aircraft and ICESat laser-altimeter data	
KLINGBJER, P	209	MASON, A	77
Problems with the retrieval of glacier net surface balance	203	Elevation changes on the Greenland ice sheet from	,,
from AR imagery		comparison of aircraft and ICESat laser-altimeter data	
KNUDSEN, NT	145	MAYER, C	297
The presence of thrust-block naled after a major surge		Breaching of an ice dam at Qorlortossup tasia, south Greenland	
event: Kuannersuit Glacier, West Greenland		MCKINZEY, K	171
KOERNER, RM	101	A revised chronology of key Vatnajökull (Iceland) outlet	
An empirical firn-densification model comprising ice lenses		glaciers during the Little Ice Age	
KOERNER, RM	417	MELVOLD, K	230
Mass balance of glaciers in the Queen Elizabeth Islands,		Estimating the contribution of Arctic glaciers to sea-level	
Nunavut, Canada		change in the next 100 years	

MELVOLD, K	255	OERLEMANS, J	230
Geometry changes on Svalbard glaciers: mass-balance or		Estimating the contribution of Arctic glaciers to sea-level	
dynamic response?		change in the next 100 years	
MELVOLD, K	262	OERLEMANS, J	311
Assessing the future evolution of meltwater intrusions into		Surface mass-balance observations and automatic weather	
a mine below Gruvefonna, Svalbard	_	station data along a transect near Kangerlussuaq, West	
MELVOLD, K.	7	Greenland	26-
Flow field of Kronebreen, Svalbard, using repeated Landsat 7		OERLEMANS, J	367
and ASTER data	261	The residual method for determination of the turbulent	
MEYER, H	361	exchange coefficient applied to automatic weather station	
A 275 year ice-core record from Akademii Nauk ice cap, Severnaya Zemlya, Russian Arctic		data from Iceland, Switzerland and West Greenland OHTAKE, H	352
MIGALA, K	125	The role of atmospheric circulation in the growth of	332
Temporal changes in the radiophysical properties of a	123	sea-ice extent in marginal seas around the Arctic	
polythermal glacier in Spitsbergen		Ocean	
MILLER, H	361	OLSEN, J	145
A 275 year ice-core record from Akademii Nauk ice cap,		The presence of thrust-block naled after a major surge	
Severnaya Zemlya, Russian Arctic		event: Kuannersuit Glacier, West Greenland	
MIYAMOTO, A	47	OLSEN, J	337
Ice fabric evolution process understood from anisotropic		The duration of the Bølling-Allerød period (Greenland	
distribution of a-axis orientation on the GRIP (Greenland)		Interstadial 1) in the GRIP ice core	
ice core		OPEL, T	361
MOORE, J	345	A 275 year ice-core record from Akademii Nauk ice cap,	
The methanesulfonic acid (MSA) record in a Svalbard		Severnaya Zemlya, Russian Arctic	
ice core		ORWIN, JF	171
MULVANEY, R	345	A revised chronology of key Vatnajökull (Iceland) outlet	
The methanesulfonic acid (MSA) record in a Svalbard		glaciers during the Little Ice Age	
ice core		PÁLSSON, F	23
MURRAY, T	151	Analyses of a surging outlet glacier of Vatnajökull ice	
Seismic emissions from a surging glacier: Bakaninbreen,		cap, Iceland	201
Svalbard	125	PÁLSSON, F	291
NAVARRO, FJ	125	Glacier winds on Vatnajökull ice cap, Iceland, and their	
Temporal changes in the radiophysical properties of a polythermal glacier in Spitsbergen		relation to temperatures of its lowland environs PAUL, F	59
NAVARRO, FJ	158	Perspectives on the production of a glacier inventory from	33
Ice-volume changes (1936–1990) and structure of	130	multispectral satellite data in Arctic Canada: Cumberland	
Aldegondabreen, Spitsbergen		Peninsula, Baffin Island	
NELSON, AE	14	PEREDNYA, DD	249
Till genesis and glacier motion inferred from sediment-		Geochemical properties of the water-snow-ice complexes	
ological evidence associated with the surge-type glacier,		in the area of Shokalsky glacier, Novaya Zemlya, in relation	
Brúarjökull, Iceland		to tabular ground-ice formation	
NICK, FM	1	PETTERSSON, R	389
A minimal model of a tidewater glacier		A re-analysis of the 58 year mass-balance record of	
NIELSEN, OB	145	Storglaciären, Sweden	
The presence of thrust-block naled after a major surge		PIWOWAR, BA	125
event: Kuannersuit Glacier, West Greenland	400	Temporal changes in the radiophysical properties of a	
NISHIMURA, T	433	polythermal glacier in Spitsbergen	400
Re-evaluation of paleo-accumulation parameterization over		RABUS, B	409
Northern Hemisphere ice sheets during the ice age examined with a high-resolution AGCM and a 3-D ice-sheet model		Volume change of McCall Glacier, Arctic Alaska, USA, 1956–2003	
NOLAN, M	409	RAPER, V	202
Volume change of McCall Glacier, Arctic Alaska, USA,	103	Elevation changes measured on Svalbard glaciers and ice	202
1956–2003		caps from airborne laser data	
NUTTALL, A-M	71	RAPER, V	373
Temporal variations in flow velocity at Finsterwalderbreen, a		Interpretation of the anomalous growth of Austfonna,	
Svalbard surge-type glacier		Svalbard, a large Arctic ice cap	
OBBARD, R	441	RASMUSSEN, LA	402
Microstructural characterization of ice cores		Influence of upper-air conditions on glaciers in	
Ó COFAIGH, C	14	Scandinavia	
Till genesis and glacier motion inferred from sediment-		REEH, N	53
ological evidence associated with the surge-type glacier,		Multi-decadal record of ice dynamics on Daugaard Jensen	
Brúarjökull, Iceland		Gletscher, East Greenland, from satellite imagery and	
OERLEMANS, J	1	terrestrial measurements	404
A minimal model of a tidewater glacier	107	REEH, N	101
OERLEMANS, J	107	An empirical firn-densification model comprising	
Assessment of the surface mass balance along the K-transect (Greenland ice sheet) from satellite-derived albedos		ice lenses REFSNIDER, KA	180
OERLEMANS, J	118	Variation in glacier length and ice volume of Rabots Glaciär,	100
Estimating the mass balance of Vatnajökull, Iceland, from	. 10	Sweden, in response to climate change, 1910–2003	
NOAA AVHRR imagery		REIJMER, CH	311
OERLEMANS, J	202	Surface mass-balance observations and automatic	
Elevation changes measured on Svalbard glaciers and ice		weather station data along a transect near Kangerlussuaq,	
caps from airborne laser data		West Greenland	

RIKIISHI, K	352	STUART, G	151
The role of atmospheric circulation in the growth of sea-ice		Seismic emissions from a surging glacier: Bakaninbreen,	
extent in marginal seas around the Arctic Ocean		Svalbard	
RIKIISHI, K	380	STYLES, P	151
On the growth of ice cover in the Sea of Okhotsk with		Seismic emissions from a surging glacier: Bakaninbreen,	
special reference to its negative correlation with that in the Bering Sea		Svalbard SUN, X	83
RIPPIN, D	445	ICESat measurement of Greenland ice sheet surface slope	03
Seasonal patterns of velocity and strain across the tongue		and roughness	
of the polythermal glacier midre Lovénbreen, Svalbard		TAKATSUJI, S	380
ROLSTAD, C	367	On the growth of ice cover in the Sea of Okhotsk with	
The residual method for determination of the turbulent		special reference to its negative correlation with that in	
exchange coefficient applied to automatic weather station		the Bering Sea	77
data from Iceland, Switzerland and West Greenland SAITO, F	331	THOMAS, R Elevation changes on the Greenland ice sheet from	77
Sensitivity of Greenland ice sheet simulation to the numerical	331	comparison of aircraft and ICESat laser-altimeter data	
procedure employed for ice-sheet dynamics		TOON, S	151
SAITO, F	433	Seismic emissions from a surging glacier:	
Re-evaluation of paleo-accumulation parameterization		Bakaninbreen, Svalbard	
over Northern Hemisphere ice sheets during the ice age		TRANTER, M	243
examined with a high-resolution AGCM and a 3-D ice-		Interannual variability in the spatial distribution of winter	
sheet model	261	accumulation at a high-Arctic glacier (Finsterwalderbreen,	
SAVATYUGIN, LM A 275 year ice-core record from Akademii Nauk ice cap,	361	Svalbard), and its relationship with topography VAN DE WAL, RSW	230
Severnaya Zemlya, Russian Arctic		Estimating the contribution of Arctic glaciers to sea-level	230
SAVVICHEV, AS	249	change in the next 100 years	
Geochemical properties of the water–snow–ice complexes		VAN DE WAL, RSW	311
in the area of Shokalsky glacier, Novaya Zemlya, in relation		Surface mass-balance observations and automatic	
to tabular ground-ice formation		weather station data along a transect near Kangerlussuaq,	
SCHÜTT, R	361	West Greenland	
A 275 year ice-core record from Akademii Nauk ice cap,		VAN DEN BROEKE, MR	311
Severnaya Zemlya, Russian Arctic	35	Surface mass-balance observations and automatic	
SCHULER, TV Analysis of the first jökulhlaup at Blåmannsisen, northern	33	weather station data along a transect near Kangerlussuaq, West Greenland	
Norway, and implications for future events		VANSHTEIN, BG	249
SCHULER, TV	262	Geochemical properties of the water–snow–ice complexes	2.5
Assessing the future evolution of meltwater intrusions into		in the area of Shokalsky glacier, Novaya Zemlya, in relation	
a mine below Gruvefonna, Svalbard		to tabular ground-ice formation	
SCHULER, TV	297	VASILENKO, EV	125
Breaching of an ice dam at Qorlortossup tasia, south		Temporal changes in the radiophysical properties of a	
Greenland	395	polythermal glacier in Spitsbergen VASILENKO, EV	158
SCHULER, TV Distributed mass-balance and climate sensitivity modelling	393	Ice-volume changes (1936–1990) and structure of	130
of Engabreen, Norway		Aldegondabreen, Spitsbergen	
SEGAWA, T	433	VINTHER, BM	337
Re-evaluation of paleo-accumulation parameterization over		The duration of the Bølling-Allerød period (Greenland	
Northern Hemisphere ice sheets during the ice age examined		Interstadial 1) in the GRIP ice core	
with a high-resolution AGCM and a 3-D ice-sheet model	~~=	WADHAM, J	243
SEIERSTAD, IK The division of the Belling Alleged period (Casarland	337	Interannual variability in the spatial distribution of winter	
The duration of the Bølling-Allerød period (Greenland Interstadial 1) in the GRIP ice core		accumulation at a high-Arctic glacier (Finsterwalderbreen, Svalbard), and its relationship with topography	
SHOJI, H	47	WADHAM, J	277
Ice fabric evolution process understood from anisotropic		Modelling the impact of superimposed ice on the mass	
distribution of a-axis orientation on the GRIP (Greenland) ice		balance of an Arctic glacier under scenarios of future	
core		climate change	
SIEGERT, M	277	WALLER, RI	67
Modelling the impact of superimposed ice on the mass		Basal ice motion and deformation at the ice-sheet margin,	
balance of an Arctic glacier under scenarios of future climate change		West Greenland WATANABE, O	47
SOOD, A	95	lce fabric evolution process understood from anisotropic	47
Fresh-water discharge from Greenland using regional	33	distribution of a-axis orientation on the GRIP (Greenland)	
climate simulations		ice core	
STÖTTER, J	195	WHITEHILL, MF	180
Investigations on intra-annual elevation changes using multi-		Variation in glacier length and ice volume of Rabots	
temporal airborne laser scanning data: case study		Glaciär, Sweden, in response to climate change,	
Engabreen, Norway STEARNS, LA	53	1910–2003 WILHELMS, F	361
Multi-decadal record of ice dynamics on Daugaard Jensen	33	A 275 year ice-core record from Akademii Nauk ice cap,	301
Gletscher, East Greenland, from satellite imagery and		Severnaya Zemlya, Russian Arctic	
terrestrial measurements		WILLIS, IC	445
STEINHAGE, D	326	Seasonal patterns of velocity and strain across the	
Regional and temporal variation of accumulation around		tongue of the polythermal glacier midre Lovénbreen,	
NorthGRIP derived from ground-penetrating radar		Svalbard	

WILLIS, IC Till genesis and glacier motion inferred from sediment- ological evidence associated with the surge-type glacier, Brúarjökull, Iceland	14	YDE, JC The presence of thrust-block naled after a major surge event: Kuannersuit Glacier, West Greenland	145
WILLIS, IC High-resolution reconstruction of Polar Ural glacier mass balance for the last millennium	163	YI, D ICESat measurement of Greenland ice sheet surface slope and roughness	83
WRIGHT, A Modelling the impact of superimposed ice on the mass balance of an Arctic glacier under scenarios of future climate change	277	ZIAJA, W Response of the Nordenskiöld Land (Spitsbergen) glaciers Grumantbreen, Håbergbreen and Dryadbreen to the climate warming after the Little Ice Age	189
YAMAGISHI, T Re-evaluation of paleo-accumulation parameterization over Northern Hemisphere ice sheets during the ice age examined with a high-resolution AGCM and a 3-D ice-sheet model	433	ZWALLY, HJ ICESat measurement of Greenland ice sheet surface slope and roughness	83