

**PUBLICATIONS**  
**ASTRID LYSÅ**

- A: Scientific articles
- B: Published abstracts
- C: Reports etc.
- D: Popular science

**A: Scientific articles**

- A1** Landvik, J.Y. and Lyså, A. 1991: Depositional history and regional implications of the Eemian and Weichselian sequences in the Aucellaelv - Langelandselv area, southern Jameson land, East Greenland. *Lundqua Report vol. 33*, 27-52.
- A2** Lyså, A. and Corner, G.D. 1994: Late Pleistocene glacial-deglacial facies successions and geologic history at Vuolgamasjåkka, Finnmarksvidda, Norway. *Norsk Geologisk Tidsskrift 74*, 9-23.
- A3** Lyså, A. and Jon Y. Landvik 1994: Cyclic changes in the sedimentary environment during the last interglacial/glacial cycle; coastal Jameson Land, East Greenland. *Palaeogeography, Palaeoclimatology, Palaeoecology* 112, 143-156.
- A4** Lyså, A. and Jon Y. Landvik 1994: The lower Jyllandselv succession: Evidence for three Weichselian glacier advances over coastal Jameson Land, East Greenland. *Boreas* 23, 432-446.
- A5** Landvik, J.Y., Lyså, A., Funder, S. and Kelly, M. 1994: The post Eemian sediment sequences of the Langelandselv area, southwestern Jameson Land, East Greenland. *Boreas* 23, 412-423.
- A6** Ingölfsson, Ö., Lyså, A., Funder, S., Möller, P. and Björck, S. 1994: The late Quaternary glacial history of the central west coast of Jameson Land. *Boreas* 23, 447-458.
- A7** Lyså, A. and Vorren T.O. 1997: Ice-contact deposits in fjords from northern Norway. In Davies et al.: *Glaciated Continental Margins: An Atlas of Acoustic Images*, 80-81. Chapman and Hall, London.
- A8** Lyså, A. and Vorren, T.O. 1997: Seismic facies and architecture of submarine ice-contact fans of high-relief fjords, Troms, northern Norway. *Boreas* 104, 309-328.
- A9** Larsen, E., Lyså, A., Demidov, I., Funder, S., Houmark-Nielsen, M., Kjær, K.H. and Murray, A. 1999: Age and extent of the Scandinavian ice sheet in northwest Russia. *Boreas* 109, 115-132.
- A10** Lyså, A., Demidov, I., Houmark-Nielsen, M and Larsen, E. 2001: Late pleistocene stratigraphy and sedimentary environment of the Arkhangelsk area, northwest Russia. *Global and Planetary Change* 31, 179-199.
- A11** Houmark-Nielsen, M., Demidov, I., Funder, S., Grøsfjeld, K., Kjær, K.H., Larsen E., Lavrova, N., Lyså, A. and Nielsen, J.K 2001: Early and Middle Valdaian terrestrial and marine-based glaciations and periglacial interstadials in northwest Russia: new evidence from the Pyoza River area. *Global and Planetary Change* 31, 215-237.
- A12** Lyså, A. and Lønne, I 2001: Moraine development at a small high-arctic glacier, Rieperbreen, Svalbard. *Journal of Quaternary Science* 15 (86), 519-52.
- A13** Sletten, K., Lyså, A. and Lønne, I. 2001: Formation and disintegration of a high-arctic ice-cored moraine complex, Scott Turnerbreen, Svalbard. *Boreas* 30, 272-284.
- A 14** Demidov, I., Houmark-Nielsen, M., Kjær, K., Larsen, E., Lyså, A, Funder, S., Lunkka, J.-P. and Saarnisto, M. 2004: Valdaian glacial maxima in the Arkhangelsk district of northwestern Russia. In: Ehlers, J. and Gibbard, P.L. (Eds.): *Quaternary Glaciations – Extent and Chronology*. Elsevier. Pp.321-336.

- A15** Lyså, A., Sejrup, H.P. and Aarseth, I., 2004: The late glacial-Holocene seismic stratigraphy and sedimentary environment in Ranafjorden, northern Norway. *Marine Geology* 211, 45-78.
- A16** Hubberten, H.W., Andreev, A., Astakov, V.I., Demidov, I., Dowdeswell, J.A., Henriksen, M., Hjort, C., Houmark-Nielsen, M., Jakobsson, M., Larsen E., Lunkka, J.P., Lyså, A., Mangerud, J., Möller, P., Saarnisto, M., Schirmer, L., Sher, A.V., Siegert, C., Siegert, M.J. and Svendsen, J.I. 2004. The periglacial climate and environment in Northern Eurasia during the last glaciation. *Quaternary Science Reviews* 23, 1333-1351.
- A17** Svendsen, J.I. Alexanderson, H., Astakov, V.I., Demidov, I., Dowdeswell, J.A., Funder, S., Gataullin, V., Henriksen, M., Hjort, C., Houmark-Nielsen, M., Hubbertsen, H.W., Ingölfsson, O., Jakobsson, M., Kjær, K.H., Larsen, E., Lokrantz, H., Lunkka, J.P., Lyså, A., Mangerud, J., Matioushkov, A., Murray, A., Möller, P., Niessen, F., Nikolskaya, O., Polyak, L., Saarnisto, M., Siegert, C., Siegert, M.J., Spielhagen, R.F., and Stein, R. 2004. Late Quaternary ice-sheet history of Northern Eurasia. *Quaternary Science Reviews* 23, 1229-1271.
- A18** Lønne, I. and Lyså, A. 2005: Deglaciation dynamics following the Little Ice Age on Svalbard: Implications for shaping of landscapes at high latitudes. *Geomorphology* 72, 300-310.
- A 19** Larsen, E., Kjær, K.H., Demidov, I., Funder, S., Grøsfjeld, K., Houmark-Nielsen, M., Jensen, M., Linge, H., Lyså, A., and Murray, A. 2006: Late Pleistocene palaeoenvironmental changes in NW Russia; Shifting ice sheet domains and proglacial lakes. *Boreas* 35, 394-424.
- A 20** Rise, L., Bøe, R., Sveian, H. Lyså, A. and Olsen, H.A. 2006: The deglaciation of Trondheimsfjorden and Trondheimsleia, Central Norway. *Norwegian Journal of Geology*, 86, 419-438.
- A21** Lyså, A., Hansen, A.L, Christensen, O, l'Heureux, J.S., Longva, O., Olsen, H. and Sveian, H 2008. Landscape evolution and slide processes in a glacio-isostatic rebound area; a combined marine and terrestrial approach. *Marine Geology* 248, 53-73.
- A22** Hjelstuen, B.O., Haflidason, H., Sejrup, H.P. and Lyså, A. 2009: Sedimentary processes and depositional environments in glaciated fjord systems – Evidence from Nordfjord, Norway. *Marine Geology* 258, 88-99.
- A23** Hansen, L., Beylich, A., Burki, V., Eilertsen, R., Fredin, O., Larsen, E., Lyså, A., Nesje, A., Stalsberg, K. and Tønnesen, J.F. 2009: Stratigraphic architecture and infill history of a deglaciated bedrock valley based on georadar, seismic profiling and drilling. *Sedimentology* (in press).

Articles submitted:

Jensen, M.A., Demidov, I.N., Larsen, E.A., Lyså, A. Quaternary paleoenvironments and multi-storey valley fill architecture along the Mezen and Severnaya Dvina river valleys, Arkhangelsk region, NW Russia. *Submitted to Quaternary Science Reviews*.

Lyså, A., Hjelstuen, B.O., Larsen, E. Fjord fill in high-relief area; rapid deposition influenced by deglaciation dynamic, gravitational activity and glacio-isostatic rebound. *Submitted to Boreas*

Articles in progress:

Lyså, A., Jensen, M.A., Larsen, E., Demidov, I.N., & Fredin, O. Ice-distal landscape and sediment signatures evidencing damming and drainage of large proglacial basins, NW Russia. *To be submitted to Quaternary Research*

**B: Abstracts**

- B1** Lyså, A., Corner, G.D. and Olsen, L 1987: Sedimentologisk og stratigrafisk undersøkelse av Sen-Pleistocene sedimenter ved Vuolgamassjåkka, Finnmarksvidda, Norge. *NORDQUA-87: Kvartærgeologi på Nordkalotten, ekskursjon og minisymposium. Abstracts*. Nordqua ekskursjon, 8.-18. sept. 1997
- B2** Lyså, A.: Sedimentologisk og stratigrafisk undersøkelse av Sen-Pleistocene sedimenter ved Vuolgasmasjåkka, Finnmarksvidda 1990. 19. *Nordiske Geologiske Vintermøte. Geonytt* 17(1), 74.

- Stavanger, 9.-12 jan 1990.
- B3** Olsen, L., Lyså, A. and Selvik, S.F. 1990: Late Pleistocene stratigraphy, sedimentology and paleoclimate on Finnmarksvidda, North Norway. *Third Nordic Conference on Climatic Change and Related problems: "Climate of the Northern latitudes: Past, Present and Future". Abstracts.* Universitetet i Tromsø, 2.- 4. april 1990.
- B4** Lyså, A. and Landvik, J.Y. 1990: Lithostratigraphy and coastal sedimentation on southern Jameson Land, East Greenland. *Polar North Atlantic Margins, Late cenozoic Evolution (PONAM). First Annual Workshop. Abstracts.* University of Gent, Belgia, 27.-29. nov 1990.
- B5** Lyså, A. and Landvik, J.L. 1991: Sen Pleistocen stratigrafi og kystsedimentasjon på Jameson Land, Øst-Grønland. *Norsk Geologisk Forenings XII vintermøte. Abstracts.* Oslo, 9.-11. jan 1991.
- B6** Lyså, A. and Landvik, J.Y. 1991: Sedimentary response to change in sea-level and climate within the Late-Pleistocene deposits on Jameson Land, East Greenland. *Polar North Atlantic Margins, Late cenozoic Evolution (PONAM). Second Annual Workshop. Abstracts* Hanstholm, Danmark, 25.-28. nov. 1991.
- B7** Lyså, A. and Landvik, J.Y. 1992: Evidence for three Weichselian glacier advances over Jameson Land, East Greenland. *Polar North Atlantic Margins, Late cenozoic Evolution (PONAM). Third Annual Workshop. Abstracts.* Wildeshausen, Tyskland, 23.-26. nov. 1992.
- B8** Lyså, A. and Landvik, J.Y. 1993: Late Pleistocene stratigraphy on Jameson Land, East Greenland. *The 23rd Annual Arctic Workshop, Bipolar Perspective on Processes and Records of Environmental Change. Abstracts*, 99. Byrd Polar Research Center, The Ohio State University, USA, 1.-3. april 1993.
- B9** Lyså, A.: Late Pleistocene stratigraphy in Jameson Land, East Greenland. Intern seminarserie ved Institute of Arctic and Alpine Research, University of Colorado at Boulder, USA. 23. april 1993 (*foredrag uten abstract*).
- B10** Lyså, A. and Landvik, J.Y. 1993: The Late Pleistocene stratigraphy on SW coastal Jameson Land (East Greenland): an improved chronology. *Polar North Atlantic Margins, Late cenozoic Evolution (PONAM). Third Annual Workshop. Abstracts.* Cambridge, England, 13.-15. des. 1993.
- B11** Lyså, A. and Landvik, J.Y. 1994: Sedimentasjonsutvikling og breframstøt gjennom Sen Pleistocen, kystområdet på Jameson Land, Øst-Grønland. *21. Nordisk Geologisk Vintermøte. Abstracts.* Luleå, Sverige, 10.-13. jan. 1994.
- B12** Lyså, A. and Landvik, J.Y. 1994: The Late Pleistocene stratigraphy on SW coastal Jameson Land (East Greenland): an improved chronology. *21. Nordisk Geologisk Vintermøte. Abstracts.* Luleå, Sverige., 10.-13. jan. 1994.
- B13** Lønne, I. and Lyså, A. 1996: The architecture of ice-contact submarine fans; comparative studies of reflection seismic, ground penetration radar and outcrop data. 26th Arctic Workshop, Boulder 14.-16.3, (*Abstracts, 3pp*), april 1996.
- B14** Larsen, E., Demidov, I., Funder, S. and Lyså, A 1996: The last glacial cycle in the Dvina basin with emphasis on the last glacial maximum. ESF-møte: *Quaternary Environment of the Eurasian North (Abstracts)*, Strasbourg nov./des. 1996 og *Norsk Geologisk Vintermøte*, Bergen Jan 1997. (*Geonytt 1, 1997, 59-60*)
- B15** Lyså, A., Demidov, I., Funder, S., Larsen, E. and Sejrup, H.P: ESF-møte 1996: *Quaternary Environment of the Eurasian North (Abstracts)*, Strasbourg nov./des. 1996 og *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997, p62*)
- B16** Funder, S., Lyså, A., Demidov, I. and Larsen, E.: Øst for den store iskappe. *Abstract*
- B15** Lyså, A., Lønne, I., Justad, G.H. and Sletten, K. 1997: Studier av terrestriske iskontaktsystemer på Svalbard. *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997, p62*)
- B16** Lyså, A. and Vorren, T.O 1997. Seismisk facies og arkitektur av submarine iskontaktvifter, Troms. *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997, 61-62*)
- B19** Lønne I. and Lyså, A 1997: Oppbygning og nedbrytning av iskontaktavsetninger på høy-arktiske breer. *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997, p63*)
- B20** Justad, G.H., Lyså, A. and Lønne, I 1997: Prosesser relatert til nedsmeltning av front og sidemorener på Longyearbreen, Svalbard. *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997,*

p54)

- B21** Sletten, K., Lyså, A. and Lønne, I 1997: Sein holocen stratigrafi og avsetningsmiljø på en nedsmeltende dalbre, Scott Turnerbreen, Svalbard. *Norsk Geologisk Vintermøte*, Bergen, januar 1997. (*Geonytt 1, 1997, p85*)
- B22** Lyså, A., Larsen, E., Demidov, I., Funder, S., Houmark-Nielsen, M. and Kjær, K.H. 1998: The Late Pleistocene glacial history of the Scandinavian ice sheet in the Arkhangelsk area, NW Russia. *Abstract*, Nordisk Geologisk Vintermøte i Aarhus, januar 1998.
- B23** Larsen, E., Lyså, A., Demidov, I., Funder, S., Houmark-Nielsen, M. and Kjær, K.H. 1998: The last glacial maximum in the Arkhangelsk area, NW Russia. *Abstract*, Nordisk Geologisk Vintermøte i Aarhus, januar 1998.
- B24** Larsen, E., Demidov, I., Funder, S., Houmark, M., Kjær, K., Lyså, A. and Murray, A. 1998: Quaternary geology of the Arkhangelsk region: progress report. QUEEN, annual meeting, St. Petersburg, Russia, Feb. 1998.
- B25** Funder, S., Demidov, I., Larsen E., Houmark, M., Kjær, K. and Lyså, A. 1998: Energy transfer through the Mikhulinian/Eemian White Sea-Baltic connection? QUEEN, annual meeting, St. Petersburg, Russia, Feb. 1998.
- B26** Funder, S., Demidov, I., Larsen E., Houmark, M., Kjær, K. and Lyså, A. 1998: The Baltic in the Eemian – molluscs and oceanography. QUEEN, annual meeting, St. Petersburg, Russia, Feb. 1998.
- B27** Funder, S., Demidov, I., Larsen E., Houmark, M., Kjær, K. and Lyså, A. 1998: The Boreal transgression. QUEEN, annual meeting, St. Petersburg, Russia, Feb. 1998
- B28** Kjær, K., Larsen, E., Demidov, I., Funder, S., Houmark, M., Lyså, A. and Murray, A. 1998: Glacial history of the Arkhangelsk region, NW Russia. QUEEN, annual meeting, St. Petersburg, Russia, Feb. 1998
- B29** Lyså, A., Demidov, I., Funder, S., Houmark-Nielsen, M., Kjær, K.H., Larsen, E. and Murray, A 1999: The last glacial cycle in the Dvina-Vaga basin, Arkhangelsk area, NW Russia. Queen third annual workshop, Hardanger, Norway, April. 1999.
- B30** Demidov, I., Larsen, E., Lyså, A., Funder, S., Houmark-Nielsen, M., Kjær, K.H., Nielsen, J.K. and Grøsfjeld, K. 1999: The study of Valdai environment in north European Russia: a historic background and new results. Queen third annual workshop, Hardanger, Norway, April. 1999
- B31** Houmark-Nielsen, M., Demidov, I., Funder, S., Grøsfjeld, K., Kjær, K.H., Larsen, E., Lyså, A. and Nielsen, J.K. 1999: Valdaian stratigraphy in the Mezen region: Multiple glaciations from the east, ice dammed lakes and periglacial sandurs. Queen third annual workshop, Hardanger, Norway, April. 1999.
- B32** Kjær, K.H., Demidov, I., Funder, S., Grøsfjeld, K., Houmark-Nielsen, M., Larsen, E., Lyså, A. and Nielsen, J.K. 1999: Signature of Valdaian glaciations in the Arkhangelsk region: evidence of ice-streams from Scandinavia, Kara sea and Timan. Queen third annual workshop, Hardanger, Norway, April. 1999
- B33** Lyså, A., Demidov, I. and Larsen, E. 1999: The Late Pleistocene glacial history of the Scandinavian ice sheet in northwest Russia. 15<sup>th</sup> International INQUA Congress, Durban, South Africa August 3-11 (Abstract), 113.
- B34** Nielsen, J.K., Demidov, I., Funder, S., Grøsfjeld, K., Lyså, A., Houmark-Nielsen, M., Kjær, K.H. & Larsen, E 1999.: Marine molluscs in the interglacial deposits along the river Pyoza, Arkhangelsk Region, Russia. Quaternary Environment of the Eurasian North - QUEEN (Abstract) 3rd Workshop, Øystese, Norway, 45.
- B35** Lyså, A., Demidov, I. and Larsen, E. 2000: The Late Pleistocene glacial history of the Scandinavian ice sheet in northwest Russia. *24rd Nordic Geological Winter Meeting, Abstract volume*, p. 114
- B36** Stalsberg, M.K., Lyså, A., Larsen, E., Longva, O., Sejrup, H.P. and Aarseth, I. 2000: *24rd Nordic Geological Winter Meeting, Abstract volume*, p. 160.
- B37** Olsen, L., Grøsfjeld, K. and Lyså, A. 2000: Pre-lateglacial high relative sea-levels in Norway: Implications for glacial isostasy and ice-retreat rates. *24rd Nordic Geological Winter Meeting, Abstract volume*, p.131-132.
- B38** Houmark-Nielsen, M., Demidov, I., Funder, S., Grøsfjeld, K., Kjær, K.H., Larsen, E., Lyså, A. and Nielsen, J.K. 2000: The Valdaian-Weichselian in the Pyoza river region, north Russia: Glaciations from

- the east, ice dammed lakes, forest tundra and periglacial sandurs. *24rd Nordic Geological Winter Meeting, Abstract volume*, p. 85-86.
- B39** Kjær, K.H., M., Demidov, I., Funder, S., Grøsfjeld, K., Kjær, K.H., Larsen, E., Lyså, A. and Nielsen, J.K. 2000: Discrimination between easterly and westerly flowing Valdaian ice streams in the Arkhangelsk region, NW Russia. *24rd Nordic Geological Winter Meeting, Abstract volume*, p. 95.
- B40** Larsen, E., Demidov, I., Funder, S., Grøsfjeld, K., Houmark-Nielsen, M., Kjær, K., Lyså, A., and Nielsen, J.K. 2000: The last glacial cycle in the Arkhangelsk region, NW Russia; an overview. *24rd Nordic Geological Winter Meeting, Abstract volume*, p. 108.
- B41** Lyså, A., Grøsfjeld, K., Larsen, E., Madsen, H., Sejrup, H.P., Smelror, M., Stalsberg, M.K. and Aarseth, I. 2001: Environmental and climatic changes during the late glacial-Holocene period, Ranafjorden, northern Norway. *Changes in climate and environment at high latitudes*. International conference at the University of Tromsø, *Abstract and proceedings volume* p. 68.
- B42** Lyså, A., Sejrup, H.P. and Aarseth, I., 2003: Ranafjorden gjennom siste deglasiasjon og holocen; variasjoner i avsetningsmiljø relatert til lokale og regionale hendelser. Abstract and Proceedings of the Geological Society of Norway p. 56, Den 18. Vinterkonferansen, Oslo.
- B43** Bøe R., Lyså, A., Longva, O., Muring, E., Olsen, H.A., Rise, L. And Totland, O. 2003: Avsetningsmiljø og sedimentære prosesser I Trondheimsfjorden og Trondheimsleia. Abstract and Proceedings of the Geological Society of Norway p. 14, Den 18. Vinterkonferansen, Oslo.
- B45** Smelror, M., Klitgaard-Kristensen, D., Sejrup, H.P., Birks, J. and Lyså, A. 2003: Sea surface and bottom water temperatures from microfossil transfer function calculations vs. instrumental records: What's the match and what's the catch? An example from Ranafjorden. Abstract and Proceedings of the Geological Society of Norway p. 85, Den 18. Vinterkonferansen, Oslo.
- B46** Lyså, A. 2005: Fjord sedimentation in Nordfjord; Sogn og Fjordane, through the last deglaciation and Holocene – preliminary results based on seismic data. *Abstract and Proceedings of the Geological Society of Norway, NGF 1*, p. 68, Vinterkonferansen, Røros.
- B47** Stalsberg, K., Burki, V., Derron, M.H., Hansen, L., Husum, P.A., Larsen, E., Lyså, A., Nesje, A. And Tønnesen, J.F. 2005: SEDITRANS: Valley-to-fjord sediment transport – processes and products. Project outline and preliminary results. *Abstract and Proceedings of the Geological Society of Norway, NGF 1*, p. 112, Vinterkonferansen, Røros.
- B48** Stalsberg et al. 2005: Valley-to-fjord sediment transport -processes and products. Project outline and preliminary results . Sediflux workshop, Clermont-Ferrand, France (January 20th - 22nd, 2005)
- B49** Lyså, A., Fredin, O., Larsen, E. and Stalsberg, K. 2005: Deglaciation in the Nordfjord area; new results from NORPAST/SEDITRANS. Norpast Annual workshop.
- B50** Lyså, A., Bakke, J., Fredin, O., Hansen, L., Larsen, E. And Nygård, A., 2006: The last deglaciation and Holocene period in western Norway; fjord and lake sedimentation in the Nordfjord area. Bulletin of the Geological Society of Finland, Spec. issue 1, 2006, p. 97.
- B51** Stalsberg, K., Burki, V., Derron, M.-H., Eilertsen, R., Fredin, O., Hansen, L., Larsen, E., Lyså, A. And Tønnesen, J.F. 2006. Past and current valley-to-fjord sediment transport – The SEDITRANS project, western Norway. 1<sup>st</sup>. TopoNorge workshop. NGU Trondheim.
- B52** Hjelstuen, B.O., Haflidason, H., Sejrup, H.P., Nygård, A. and Lyså, A. 2006: Sedimentary processes and subglacial deformation in the Nordfjord system, western Norway, during the last deglaciation. *Workshop on Fjord Environments: Past, Present and Future*. Oban, UK.
- B53** Hansen, L., Burki, V., Stalsberg, K., Derron, M.-H., Eilertsen, R., Fredin, O., Lyså, A., Nesje, A. and Tønnesen, J.F. 2006: Towards a quantification of long-term valley-fill accumulation of a deglaciated fjord-valley system, Nordfjord, Norway. Fourth ESF SEDIFLUX Science Meeting and First Workshop *NGF Abstracts and Proceedings of the Geological Society of Norway, No. 4.*, p. 46. of I.A.G./A.I.G. SEDIBUD, Trondheim, Norway.
- B54** Burki, V., Stalsberg, K., derron, m.H., Eilertsen, R., Fredin, O., hansen, L., larsen, E., Lyså, A., Nesje, A. and Tønnesen, J.F. 2006. Towards understanding valley-fill deposits and processes along a deglaciated fjord-valley transect in Nordfjord, Norway. Fjordkonferanse, Oban, Scotland.
- B55** Jensen, M., Demidov, I., Larsen, E. and Lyså, A. 2006: Weichselian glaciers, lakes and sea level in the Arkhangelsk region: Correlation potential and challenges. Workshop, St. Petersburg.

- B56** Jensen, M., Demidov, I., Larsen, E. and Lyså, A. 2007: Rivers, lakes and shoreline migration in NW Russia during the last glacial cycle and links to the offshore record in the Barents Sea - Initial results from the Petromaks project GLACIPET. *NGF Abstracts and Proceedings no. 1*, p. 49.
- B57** Hansen, L., Burki, V., Derrin, M.-H., Eilertsen, R., Fredin, O., Larsen, E., Lyså, A., Nesje, A., Stalsberg, K. and Tønnesen, J.F. 2007: Longterm valley-fill accumulation in the catchment of Stryn, western Norway. *NGF Abstracts and Proceedings no. 1*, p. 39.
- B58** Waldmann, N., Ariztegui, D., Chapron, E., Nesje, A., Larsen, E., Hansen, L., Burki, V. and Lyså, A. 2007: Linking marine and terrestrial records in the Nordfjord region, western Norway. *Abstract EUG 2007*.
- B59** Fredin, O., Larsen, E., Lyså, A., Hansen, L., Beylich, A., Burki, V., Nesje, A., Derron, M.-H., Eilertsen, R. and Tønnesen, J.-F. 2007. SEDITRANS – a Norwegian fjord valley system; sediment budget, processes and landscape development. SEDIBUD workshop Sept. 2007, Abisko, Sweden .
- B60** Lyså, A., Jensen, M.A., Larsen, E., Demidov, I., Fredin, O. 2008: Sediment and landscape signatures of ice-dammed lakes in NW Russia. APEX Arctic Paleoclimate and its Extremes – second International Meeting. Durham.
- B61** Jensen, M., Demidov, I., Larsen, E. and Lyså, A. 2008. Linking land and sea – multistorey valley fill from the Mezen and Severnaya Dvina river valleys, Arkhangelsk region, NW Russia. APEX Arctic Paleoclimate and its Extremes – second International Meeting. Durham.
- B62** Larsen, E.A., Jensen, M.A., Lyså, A., Demidov, I., Fredin, O. 2008. Weichselian glacial and lake history of NW Russia: Will it finally come together? APEX Arctic Paleoclimate and its Extremes – second International Meeting. Durham.
- B63** Hjelstuen, B.O., Haflidason, H., Sejrup, H.P. and Lyså, A. 2008. Paraglacial sediment processes within fjord systems. 33<sup>rd</sup> International Geological Congress (CGC-13 Fjords) Aug. 6-14, Oslo, Norway.
- B64** Hansen, L., Beylich, A., Burki, V., Eilertsen, R., Fredin, O., Larsen, E., Lyså, A., Nesje, A. and Tønnesen, O.F. 2008. Stratigraphic architecture and infill history of a (de)glaciated valley in western Norway. 33<sup>rd</sup> International Geological Congress (HPQ-01), Aug. 6-14. Oslo, Norway.
- B65** Hjelstuen, B.O., Haflidason, H., Sejrup, H.P. and Lyså, A. 2008. Glacial sedimentary processes and depositional environments in fjord systems – evidence from Nordfjord, western Norway. European Geosciences Union General Assembly 2008, Vienna Austria, April 13.-18.
- B66** Lyså, A., Jensen, M.A., Larsen, E., Demidov, I.N. and Fredin, O. 2009. Ice-distal landscape and sediment signatures evidencing damming and drainage of large proglacial lakes, NW Russia. Third International Conference and Workshop, APEX, March 31. -April 3. Copenhagen, Denmark.
- B67** van Welden, A., Jensen, M., Larsen, E., Lyså, A., Fredin, O. and Kuznetsov, D. 2009. A multi-proxy approach to the Quaternary stratigraphy of the Tolokonka section NW Russia. Third International Conference and Workshop, APEX, March 31. -April 3. Copenhagen, Denmark.
- B68** Krogh, H., van Welden, A., Shebotinov, V., Jensen, M., Kuznetsov, D., Larsen, E., Lyså, A., Subetto, D., Corner, G.D. 2009. Sedimentology and geochemistry in ice-dammed lake deposits, the Tolokonka section, NW Russia. Third International Conference and Workshop, APEX, March 31. -April 3. Copenhagen, Denmark.
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