

Complete publication list, including (i) peer-reviewed scientific papers and book chapters, (ii) relevant other publications and reports, and (iii) relevant scientific abstracts (listed are publications since 1999)

Baltakova, A. & A.A. Beylich (2016): Report of the 10th SEDIBUD workshop "Monitoring of the geomorphological processes in cold environments under climate change", Bansko, Bulgaria, 7-10 September 2016. *I.A.G./A.I.G. Newsletter No. 32 (2/2016)*.

Berthling, I., Beylich, A.A. & G. Vatne (2006): Coupling of slope and fluvial sediment transport systems in Vinstradalen, Oppdal. 1st TOPONORGE WORKSHOP, Geological Survey of Norway (NGU), Trondheim, 6.-7. March 2006. *NGF Abstracts and Proceedings of the Geological Society of Norway*, 1: 6-7.

Berthling, I., Fadnes, E., Onsøien, R., Beylich, A.A. & G. Vatne (2006): Sediment fluxes from debris flows, Vinstradalen, Oppdal, Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, 4: 21.

Berthling, I., Fadnes, E., Onsøien, R., Beylich, A.A. & G. Vatne (2006): Sediment fluxes from debris flows, Vinstradalen, Oppdal, Norway. *NGU Report 2006.069*: 21.

Beylich, A. A. (1999a): Hangdenudation und fluviale Prozesse in einem subarktisch-ozeanisch geprägten, permafrostfreien Periglazialgebiet mit pleistozäner Vergletscherung – Prozessgeomorphologische Untersuchungen im Bergland der Austfirdir (Austdalur, Ost-Island). *Berichte aus der Geowissenschaft*. Aachen. 130 pp.

Beylich, A. A. (1999b): Untersuchungen über das Morphoklima in einem subarktisch-ozeanisch geprägten Periglazialgebiet in Ost-Island (Austfirdir, Austdalur). *Hallesches Jahrb. für Geowissenschaften, A*, 21: 51 - 66.

Beylich, A. A. (1999c): Intensität und raumzeitliche Variabilität gravitativer und fluvialer Prozesse im periglazialen Bergland der Austfirdir (Ost-Island). *Norden*, 13: 163 - 180.

Beylich, A. A. (2000a): Untersuchungen zum gravitativen und fluvialen Stofftransfer in einem subarktisch-ozeanisch geprägten, permafrostfreien Periglazialgebiet mit pleistozäner Vergletscherung (Austdalur, Ost-Island). *Zeitschr. Geomorph. N.F., Suppl.-Bd.*, 121: 1 – 22.

Beylich, A. A. (2000b): Hangdenudation und fluviale Prozesse in einem subarktisch-ozeanisch geprägten, permafrostfreien Periglazialgebiet mit pleistozäner Vergletscherung – Prozessgeomorphologische Untersuchungen im Bergland der Austfirdir (Austdalur, Ost-Island). *Hallesches Jahrb. für Geowissenschaften, A*, 22: 131 - 132 (short communication).

Beylich, A. A. (2000c): Geomorphology, sediment budget, and relief development in Austdalur, Austfirðir, East Iceland. *Arctic, Antarctic, and Alpine Research*, **32**, 4: 466 - 477.

Beylich, A. A. (2000d): Slope denudation and streamwork in the periglacial Austfirðir Mountains – Process geomorphological investigations in a drainage basin in East Iceland. *Iceland 2000: Modern processes and past environments*, Keele University: 13 – 14.

Beylich, A. A. (2000e): Morphoklima und rezente Morphodynamik im periglazialen Bergland der Austfirðir (Austdalur, Ost-Island). *Zeitschr. Geomorph. N.F., Suppl.-Bd.*, **123**: 57 - 78.

Beylich, A. A. (2001a): Slope denudation, streamwork, and relief development in two periglacial environments in East Iceland and Swedish Lapland. *Transactions, Japanese Geomorphological Union*, **22** (4), C-23.

Beylich, A. A. (2001b): Recent morphoclimates and recent geomorphodynamics in periglacial environments in East Iceland, Swedish Lapland, and Finnish Lapland. *Transactions, Japanese Geomorphological Union*, **22** (4), C-24.

Beylich, A. A. (2002): Sediment budgets and relief development in present periglacial environments – a morphosystem analytical approach. *Hallesches Jahrbuch für Geowissenschaften A*, **24**: 111-126.

Beylich, A.A. (2003): Present morphoclimates and morphodynamics in Latnjavagge, the northern Swedish Lapland and Austdalur, east Iceland. *Jökull*, **52**: 33-54.

Beylich, A.A. (2005): Intensity and spatio-temporal variability of chemical denudation in an arctic-oceanic periglacial drainage basin in northernmost Swedish Lapland. *Nordic Hydrology*, **36** (1): 21-36.

Beylich, A.A. (2005): Sedimentary Source-to-Sink-Fluxes in arctic-oceanic Swedish Lapland – Results from process geomorphological investigations at the landscape level. *European Science Foundation (ESF) Network SEDIFLUX – Sedimentary Source-to-Sink-Fluxes in Cold Environments. Second Workshop, Clermont-Ferrand, France 20 – 22 January, 2005*. Seteun, Clermont-Ferrand: 36-37.

Beylich, A.A. (Ed.) (2006): SEDIFLUX - Sedimentary Source-to-Sink-Fluxes in Cold Environments. First ESF SEDIFLUX Science Meeting, Saudarkrokur, Iceland. *Geomorphology* **80** (1-2). 146 pp.

Beylich, A.A. (2005): Fluvial sediment budgets in four small catchments in Iceland, Swedish Lapland and Finnish Lapland. *Sixth International Conference on Geomorphology. September 7-11, 2005, Zaragoza (Spain). Abstracts Volume: 19.*

Beylich, A.A. (2006): The first science meeting of the European Science Foundation (ESF) network SEDIFLUX – sedimentary source-to-sink fluxes in cold environments. In: Beylich, A.A. (Ed.), *SEDIFLUX - Sedimentary Source-to-sink Fluxes in Cold Environments. First ESF SEDIFLUX Science Meeting. Saudarkrokur, Iceland. Geomorphology 80 (1-2): 1-2.*

Beylich, A.A. (Ed.) (2006): Fourth ESF SEDIFLUX Science Meeting & First Workshop of I.A.G. / A.I.G. SEDIBUD: Source-to-Sink-Fluxes and Sediment Budgets in Cold Environments. October 29 – November 2, 2006. Trondheim, Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway, 4, 2006. 85pp.*

Beylich, A.A. (Ed.) (2006): Fourth ESF SEDIFLUX Science Meeting & First Workshop of I.A.G. / A.I.G. SEDIBUD. *NGU Report 2006.069. 85pp.*

Beylich, A.A. (2006): Sediment transfers and sediment budgets in five small catchments situated in different cold environments in Iceland, Swedish Lapland, Finnish Lapland and Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway, 4: 22-23.*

Beylich, A.A. (2006): Sediment transfers and sediment budgets in five small catchments situated in different cold environments in Iceland, Swedish Lapland, Finnish Lapland and Norway. *NGU Report 2006.069: 22-23*

Beylich, A.A. (2007): Sediment transfers, sediment budgets and relief development in three catchments in different cold environments in sub-Arctic East Iceland and Arctic Swedish Lapland. *Geophysical Research Abstracts, Vol. 9, 02784, 2007.*

Beylich, A.A. (2007): The quantitative importance of seasonal snowmelt and rainfall generated peak runoff for annual fluvial sediment budgets in four catchments in Swedish Lapland, Finnish Lapland and Iceland. *Geophysical Research Abstracts, Vol. 9, 02728, 2007.*

Beylich, A.A. (2007): The quantitative role of chemical weathering, solute fluxes and chemical denudation in four different catchments in Iceland, Swedish Lapland and Finnish Lapland. *Geophysical Research Abstracts, Vol. 9, 02742, 2007.*

Beylich, A.A. (2007): Quantitative studies on sediment fluxes and sediment budgets in changing cold environments – potential and expected benefit of coordinated data exchange and the unification of methods. *Landform Analysis, Vol. 5: 9-10.*

Beylich, A.A. (2007): Quantitative studies on mass transfers, sediment budget and relief development in a catchment in Arctic-oceanic northernmost Swedish Lapland. *NGU Report*, **2007.052**: 23.

Beylich, A.A. (2007): Quantitative studies on sediment fluxes and sediment budgets in changing cold environments and the expected benefit from the unification of methods and measuring techniques. *NGU Report*, **2007.052**: 24-25.

Beylich, A.A. (2008): Sediment fluxes and sediment budget in Latnjavagge and the potential of applying unified methods for integrating investigations on sediment fluxes and budgets in cold environment catchments. *Geological Survey of Norway Special Publication*, **11**: 111-130.

Beylich, A.A. (2008): Mass transfers, sediment budget and relief development in the Latnjavagge catchment, Arctic-oceanic Swedish Lapland. *Zeitschrift für Geomorphologie N.F.*, **52** (1): 149-197.

Beylich, A.A. (2008): Sediment Budgets in Cold Environments. Editorial. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography, special issue* **62**(2): 49.

Beylich, A.A. (Ed.) (2008): Sediment Budgets in Cold Environments. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography, special issue* **62**(2).

Beylich, A.A. (2008): Sediment budgets in cold environments: The global SEDIBUD programme. *33rd International Geological Conference 2008, Oslo, Norway*. Abstracts.

Beylich A.A. (2008): Day 6: Tuesday August 19th Stryn – Erdalen – Stryn: Introduction, Stop 1: Lower Erdalen valley, Stop 2: Upper Erdalen valley. *33rd IGC excursion No 31, August 14-20, 2008: UNESCO FJORDS – From Nærøyfjord to Geirangerfjord*: 61-62.

Beylich, A.A. (2009): Chemical and mechanical fluvial denudation in cold environments – Comparison of denudation rates from three catchments in sub-Arctic Easter Iceland, sub-Arctic Finnish Lapland and Arctic Swedish Lapland. *Jökull* **59**: 19-32.

Beylich, A.A. (2009): Timescales of sediment dynamics, climate and topographic change in mountain landscapes (SedyMONT) – Erdalen and Bødalen site project. *NGF Abstracts and Proceedings, no. 1, 2009*: 8.

Beylich, A.A. (2009): Sediment Budgets in Cold Environments – the SEDIBUD programme. *NGF Abstracts and Proceedings, no. 1*: 8-9..

Beylich, A.A. (2009): Fluvial transport and denudation rates in three small catchments in Eastern Iceland, Finnish Lapland and Swedish Lapland. *Geophysical Research Abstracts*, Vol. **11**, EGU2009-1415, 2009.

Beylich, A.A. (2009): Timescales of sediment dynamics, climate and topographic change in mountain landscapes (SedyMONT) – Erdalen and Bødalen site project. *Geophysical Research Abstracts*, Vol. **11**, EGU2009-1337, 2009.

Beylich, A.A. (2009): Sediment sources and fluvial transport during thermally and pluvially generated peak runoff in a glacier-fed mountain catchment in Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **11**, EGU2009-1498, 2009.

Beylich, A.A. (2009): Sediment sources and fluvial transport in a glacier-fed mountain catchment in western Norway. *7th International Conference on Geomorphology (ANZIAG). Ancient Landscapes – Modern Perspectives. Conference Abstracts.*

Beylich, A.A. (2009): Timescales of sediment dynamics, climate and topographic change in mountain landscapes (SedyMONT / Norway). *7th International Conference on Geomorphology (ANZIAG). Ancient Landscapes – Modern Perspectives. Conference Abstracts.*

Beylich, A.A. (2009): Timescales of sediment dynamics, climate and topographic change in mountain landscapes (SedyMONT / Norway) – Erdalen and Bødalen site project. *Nordic Geographers Meeting Turku 2009. Turku University Department of Geography Publications B 14: 188.*

Beylich, A.A. (2011): Sediment flux source-to-sink. In: Singh, V.P., Singh, P. & U.K. Haritashya (Eds.), *Encyclopedia of Snow, Ice and Glaciers*. Springer, 1003-1005.

Beylich, A.A. (2010): Holocene, subrecent and contemporary source-to-sink fluxes in a valley-fjord system, Erdalen and Bødalen site project (SedyMONT-Norway). *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1219, 2010.

Beylich, A.A. (2010): The global SEDIBUD (Sediment Budgets in Cold Environments) Programme: Coordinated studies of sedimentary fluxes and budgets in changing cold climate environments. *The Open Geology Journal* **2010**, **4**: 59-61.

Beylich, A.A. (2011): Mass transfers and sedimentary budgets in geomorphologic drainage basin studies. In: *Advanced Topics in Mass Transfer*, Chapter 18, 399-422. *INTECH Book Publication.*

Beylich, A.A. (2011): Mass transfers, sediment budgets and relief development in cold environments: Results of long-term geomorphologic drainage basin studies in Iceland, Swedish Lapland and Finnish Lapland. *Zeitschrift für Geomorphologie N.F.*, **55**, 2: 145-174.

Beylich, A.A. (2011): Mass transfers, sediment budgets and relief development in four drainage basins in Iceland, Swedish Lapland and Finnish Lapland. *Geophysical Research Abstracts* 13, EGU2011-1031, 2011.

Beylich, A.A. (2012): Controls of sediment transfers, sedimentary budgets and relief development in cold environments: Results from four catchment systems in Iceland, Swedish Lapland and Finnish Lapland. *Geophysical Research Abstracts*, Vol. **14**, EGU2012.

Beylich, A.A. (2012): Major controls of mass transfers and relief development in four cold-climate catchment systems in Eastern Iceland, Swedish Lapland and Finnish Lapland (Synthesis Paper). *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 87-123.

Beylich, A.A. (2013): Coordinated and integrated geomorphologic analysis of mass transfers in cold climate environments – The SEDIBUD (Sediment Budgets in Cold Environments) Programme. In: Mass Transfer – Advances in sustainable energy and environment oriented numerical modelling, Chapter 19, 499-511. *INTECH Book Publication*.

Beylich, A.A. (2014): Monitoring of sedimentary fluxes in cold environments: The SEDIBUD (Sediment Budgets in Cold Environments) Programme. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-2769, 2014.

Beylich, A.A. (2015): Controls and variability of solute and sedimentary fluxes in Alpine / Mountain Environments. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1198, 2015.

Beylich, A.A. (2015): Dynamics, Fluxes, Stability, Succession and Landscape Formation in Cold Environments: The DYNAFLUX / DYNACOLD Network. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-15228, 2015.

Beylich, A.A. (2015): Environmental drivers, spatiotemporal variability and rates of contemporary chemical and mechanical fluvial denudation in selected glacierized and non-glacierized cold climate catchment geosystems: From coordinated field data generation to integration and modelling. *Proceedings of the 9th SEDIBUD (Sediment Budgets in Cold Environments) Workshop "Sediment Dynamics in Cold Climate Environments", Kaunertal, Tyrol/ Austria. September 7-10, 2015.* pp. 19-20.

Beylich, A.A. (2016): Integrated analysis of environmental drivers, spatiotemporal variability and rates of contemporary chemical and mechanical fluvial denudation in selected glacierized and non-glacierized cold climate catchment systems. *Geophysical Research Abstracts* Vol. **18**, EGU2016-1967, 2016.

Beylich, A.A. (2016): The DYNAFLUX / DYNACOLD Network: Dynamics, Fluxes, Stability, Succession and Landscape Formation in Cold Climate Environments. *Geophysical Research Abstracts* Vol. **18**, EGU2016-2561, 2016.

Beylich, A.A. (2016): Introduction to the theme. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 3-4.

Beylich, A.A. (2016): The I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Program. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 5-10.

Beylich, A.A. (2016): Controls and variability of solute and sedimentary fluxes in Alpine / Mountain Environments. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 378-381.

Beylich, A.A. (2016): Environmental drivers, spatial variability and rates of chemical and mechanical fluvial denudation in selected glacierized and non-glacierized cold climate catchment geosystems: From coordinated field data generation to integration and modelling. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 385-397.

Beylich, A.A. (2016): Integrating comparable field datasets from selected cold-climate catchment geosystems for analyzing environmental controls of contemporary solute and sedimentary fluxes in cold-climate regions. *Proceedings of the 10th I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop, 7-10 September 2016: Monitoring of geomorphological processes in cold environments under climate change. Bansko, Bulgaria, 24-25.*

Beylich, A.A. (2017): Present morphoclimate and morphodynamics in the boreal Homla drainage basin system (Trøndelag, middle Norway). *Geophysical Research Abstracts*, Vol. **19**, EGU2017-3575, 2017.

Beylich, A.A. (2017): The I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Program (2005-2017): Key activities and outcomes. *Geophysical Research Abstracts*, Vol. **19**, EGU2017-2981, 2017.

Beylich, A.A. (2017): The DYNAFLUX / DYNACOLD (Dynamics, Fluxes, Stability, Succession and Landscape Formation in Cold Environments) Network (2004-2017). *Geophysical Research Abstracts*, Vol. **19**, EGU2017-10025, 2017.

Beylich, A.A. (2017): Studies on the morphoclimate and contemporary morphodynamics of the boreal Homla drainage basin system in middle Norway (Trøndelag). *9th International Conference on Geomorphology (ICG 2017)*. New Delhi, India. Abstracts Volume: 380-381.

Beylich, A.A. (2017): Key Activities and Outcomes of the I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Program (2005 – 2017). *9th International Conference on Geomorphology (ICG 2017)*. New Delhi, India. Abstracts Volume: 381.

Beylich, A.A. (Ed.) (in press): Landscapes and landforms of Norway. Springer.

Beylich, A.A. (in press): Geomorphological landscapes, earth surface processes and landforms in Norway. In: Beylich, A.A. (Ed.), Landscapes and landforms in Norway. Springer.

Beylich, A.A. and the DENUCHANGE Team (2018): The new I.A.G./A.I.G. Working Group on Denudation and Environmental Changes in Different Morphoclimatic Zones (DENUCHANGE): Scientific need, key research questions and planned activities. *1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones*. Storkowo-Szczecinek, Poland. September 25-27, 2018. Book of Abstracts: 3-5.

Beylich, A.A. and the DENUCHANGE Team (2018): I.A.G./A.I.G DENUCHANGE Working Group Objective (by 20 November 2018).
<http://www.geomorph.org/denuchange-working-group/>

Beylich, A.A. and the DENUCHANGE Team (2019): The IAG DENUCHANGE (Denudation and Environmental Changes in Different Morphoclimatic Zones) program. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019: 8-9.

Beylich, A.A. and the DENUCHANGE Team (2019): The IAG Working Group on Denudation and Environmental Changes in Different Morphoclimatic Zones (DENUCHANGE, 2017-2021): Objective, activities and planned outcome. *IAG Regional Conference on Geomorphology*. Athens, Greece, 19-21 September 2019. Abstracts.

Beylich, A.A. and the SEDIBUD Team (2006): The I.A.G. / A.I.G. Working Group SEDIBUD – Sediment Budgets in Cold Environments: Introduction and Overview. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **4**: 26-27.

Beylich, A.A. and the SEDIBUD Team (2006): The I.A.G./A.I.G. Working Group SEDIBUD – Sediment Budgets in Cold Environments: Introduction and Overview. *NGU Report 2006.069*: 26-27.

Beylich, A.A. and the SEDIBUD Team (2008): The global SEDIBUD program: Sediment Budgets in Cold Environments. *Náttúrustofa Norðurlands vestra NNV-2008-002, April 2008*: 79-80.

Beylich, A.A. and the SEDIBUD Team (2008): Sediment Budgets in Cold Environments: The global SEDIBUD programme. 3. *Mitteleuropäische Geomorphologietagung, Salzburg, 23.-28.09.2008*. Abstracts.

Beylich, A.A. and the SEDIBUD Team (2009): Quantitative analysis of sediment budgets in cold environments: The global SEDIBUD programme. *Geophysical Research Abstracts*, Vol. 11, EGU2009-1511, 200.

Beylich, A.A. and the SEDIBUD Team (2009): Sediment budgets in cold environments – The SEDIBUD programme. *Nordic Geographers Meeting, Turku 2009. Department of Geography Publications B 14*: 192.

Beylich, A.A. and the SEDIBUD Team (2010): The global I.A.G. / A.I.G. Sediment Budgets in Cold Environments (SEDIBUD) Programme: Coordinated analysis and quantification of sedimentary fluxes and budgets in changing cold environments. *NNV-2010-007, September 2010*: 18-19.

Beylich, A.A. and the SEDIBUD Team (2012): The SEDIBUD (Sediment Budgets in Cold Environments) Programme: Ongoing activities and relevant tasks for the coming years. *Workshop zur Hydro – Klimatologie von Gebirgsräumen. 1. und 2. März 2012, UFS Schneefernerhaus*. Abstracts.

Beylich, A.A. and the SEDIBUD Team (2016): The I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Program (2005 – 2017): Key outcomes, products and current activities. *Proceedings of the 10th I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop, 7-10 September 2016: Monitoring of geomorphological processes in cold environments under climate change. Bansko, Bulgaria, 22-23*.

Beylich, A.A. and the SEDIBUD Team (2017): Main outcomes and scientific products of the I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) program (2005 – 2017). *Proceedings of the 11th Workshop of the IAG/AIG SEDIBUD (Sediment Budgets in Cold Environments) Working Group: Relationships between climate change, vegetation cover and sediment fluxes in high latitude/high altitude cold environments. September 5-8, 2017. Bara, Romania, 10-11*.

Beylich, A.A., Decaulne, A., Dixon, J.C., Lamoureux, S.F., Orwin, J.F., Otto, J.-Ch., Overeem, I., Sæmundsson, Th., Warburton, J. & Z. Zwolinski (2012): The global I.A.G. / A.I.G. Sediment Budgets in Cold Environments (SEDIBUD) Programme: Coordinated efforts to quantify sedimentary fluxes and budgets in changing cold environments. *Zeitschrift für Geomorphologie N.F.*, **56**, *Supplementary Issue 1*: 3-8.

Beylich, A.A. and the SEDIFLUX Team (2005): SEDIFLUX: A European Science Foundation (ESF) Network. *Sixth International Conference on Geomorphology, September 7-11, 2005, Zaragoza (Spain). Abstracts Volume*: 19.

Beylich, A.A. and the SEDIFLUX Team (2005): The European Science Foundation (ESF) Network SEDIFLUX. *ICARP II, Conference Material (CD)*.

Beylich, A.A. and the SEDIFLUX Team (2006): The European Science Foundation (ESF) Network Sedimentary Source-to-Sink Fluxes in Cold Environments (SEDIFLUX). 1st TOPONORGE WORKSHOP, Geological Survey of Norway (NGU), Trondheim, 6.-7. March 2006. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 8.

Beylich, A.A. and the SedyMONT-Norway Team (2009): Timescales of sediment dynamics, climate and topographic change in mountain landscapes – Erdalen and Bødalen site project (SedyMONT – Norway). *NGU Report 2009.050*: 22.

Beylich, A.A. and the SedyMONT-Norway Team (2010): Timescales of sediment dynamics, climate and topographic change in mountain landscapes – Erdalen and Bødalen site project (SedyMONT-Norway): Holocene, subrecent and contemporary source-to-sink fluxes in a valley – fjord system. 29th *Nordic Geological Winter Meeting, Oslo, January 11-13, 2010. NGF Abstracts and Proceedings*, **1**: 18.

Beylich, A.A. & A. Baltakova (Eds.) (2018): Controls and implications of source-to-sink environmental fluxes in selected cold climate environments. *Geografiska Annaler*, **100A** (2).

Beylich, A.A. & A. Baltakova (2018): Preface: Controls and implications of source-to-sink environmental fluxes in selected cold climate environments. *Geografiska Annaler*, **100A** (2): 97-98. <https://doi.org/10.1080/04353676.2018.1467529>

Beylich, A.A. & F. Brardinoni (Eds.) (2013): Sediment sources, source-to-sink fluxes and sedimentary budgets. *Geomorphology*, **188**.

Beylich, A.A. & F. Brardinoni (2013): Editorial. Sediment sources, source-to-sink fluxes and sedimentary budgets. *Geomorphology*, **188**: 1-2.

Beylich, A.A. & A. Decaulne (Eds.) (2014): Sedimentary fluxes and budgets in different climatic environments. *Geografiska Annaler*, **96A** (4).

Beylich, A.A. & A. Decaulne (2014): Preface: Sedimentary fluxes and budgets in different climatic environments. *Geografiska Annaler*, **96A** (4): 431.

Beylich, A.A., Decaulne, A. & S.F. Lamoureux (Eds.) (2012): Sedimentary fluxes and budgets in natural and anthropogenically modified landscapes – Effects of climate change and land-use change on geomorphic processes. *Geomorphology*, **167-168**.

Beylich, A.A., Decaulne, A. & S.F. Lamoureux (2012): Sedimentary fluxes and budgets in natural and anthropogenically modified landscapes – Effects of climate change and land-use change on geomorphic processes. Editorial. *Geomorphology*, **167-168**: 1.

Beylich, A.A., Densmore, A., Hinderer, M., Molnar, P., Picotti, V., Reiterer, A., Schlunegger, F. & L. Schrott (2010): Timescales of sediment dynamics, climate and topographic change in mountain landscapes and controls on topographic development (SedyMONT). 6th TOPO-EUROPE Conference, November 4 - 6, 2010, Hønefoss. Abstracts.

Beylich, A.A., Dixon, J.C. & Z. Zwolinski (2015): The I.A.G. / A.I.G. SEDIBUD Book Project: Source-to-Sink fluxes in Undisturbed Cold Environments. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1217, 2015.

Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.) (2016): Source-to-Sink Fluxes in Undisturbed Cold Environments. Cambridge University Press, Cambridge. 408 pp.

Beylich, A.A., Dixon, J.C. & Z. Zwolinski (2016): Preface. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), Source-to-Sink Fluxes in Undisturbed Cold Environments. Cambridge University Press, Cambridge, p. xi.

Beylich, A.A., Dixon, J.C. & Z. Zwolinski (2016): Summary of key findings from Arctic, Antarctic and Mountain Environments. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), Source-to-Sink Fluxes in Undisturbed Cold Environments. Cambridge University Press, Cambridge, pp. 398-399.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, P., Tweed, F.S. & J. Warburton (2006): The European Science Foundation (ESF) Network SEDIFLUX – An introduction and overview. In: Beylich, A.A. (Ed.): SEDIFLUX. Sedimentary Source-to-Sink-Fluxes in Cold Environments. *Geomorphology* **80** (1-2): 3-7.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2005): Sedimentary Source-to-Sink-Fluxes in Cold Environments – Information on the European Science Foundation (ESF) Network SEDIFLUX. *Zeitschrift für Geomorphologie N.F., Suppl.-Vol. 138*: 229-234.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2004): Information on the European Science Foundation (ESF) Network: Sedimentary Source-to-Sink-Fluxes in Cold Environments (SEDIFLUX). *Geophysical Research Abstracts*, **6**, 06798, 2004.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2005): The European Science Foundation (ESF) Network SEDIFLUX: Sedimentary Source-to-Sink-Fluxes in Cold Environments. *NGF Abstracts and Proceedings*, no. 1, 2005: 11-12.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2005): Sedimentary Source-to-Sink-Fluxes in Cold Environments (SEDIFLUX): An interdisciplinary ESF Network. *HeadWater2005*, Conference Papers (CD). Bergen.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2005): The European Science Foundation (ESF) Network SEDIFLUX: Sedimentary Source-to-Sink-Fluxes in Cold Environments (2004 – 2006) – Introduction. *EUCOP II Programme and Abstracts*: 92-93.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2004): The ESF Network SEDIFLUX: “Sedimentary Source-to-Sink-Fluxes in Cold Environments” – an introduction. Náttúrustofa Norðurlands vestra. NNV-2004-003. June 2004, 27-28.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Rachold, V., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ., Tweed, F.S. & J. Warburton (2004): The European Science Foundation (ESF) Network SEDIFLUX: Sedimentary Source-to-Sink-Fluxes in Cold Environments. *Seventh Workshop on Land Ocean Interactions in the Russian Arctic, LOIRA Project. November 15-18, 2004. P.P. Shirshov Institute of Oceanology of RAS, Russia; World Ocean Problems Commission, Russia; Joint Global Ocean Flux Study (JGOFS)*: 14-15.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Lantuit, H., Russell, A.J., Sæmundsson, Þ., Schmidt, K.-H., Tweed, F.S. & J. Warburton (2006): The European Science Foundation (ESF) Network – Sedimentary Source-to-Sink-Fluxes in Cold Environments- (SEDIFLUX, 2004-2006). *NGF Abstracts and Proceedings of the Geological Society of Norway*, **4**: 24-25.

Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Lantuit, H., Russell, A.J., Sæmundsson, Þ., Schmidt, K.-H., Tweed, F.S. & J. Warburton (2006): The European Science Foundation (ESF) Network – Sedimentary Source-to-Sink-Fluxes in Cold Environments- (SEDIFLUX, 2004-2006). *NGU Report 2006.069*: 24-25.

Beylich, A. A. & D. Gintz (2004): Effects of high-magnitude/low-frequency fluvial events generated by intense snowmelt or heavy rainfall in arctic periglacial environments in northern Swedish Lapland and northern Siberia. *Geografiska Annaler*, **86 A** (1): 11-29.

Beylich, A.A. & D. Gintz (2010): Applying biofilm analysis for detecting mobility or stability of gravel bed channel stretches. *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1247, 2010.

Beylich, A.A., Gärtner-Roer, I., Decaulne, A. & D. Morche (Eds.) (2014): Sediment Flux and Sediment Budget Studies in Cold Environments: New Approaches and Techniques. *Geomorphology*, **218**.

Beylich, A.A., Gärtner-Roer, I., Decaulne, A. & D. Morche (2014): Editorial. Sediment flux and sediment budget studies in cold environments: New approaches and techniques. *Geomorphology*, **218**: 1-2.

Beylich, A.A., Gustavsson, M. & E. Kolstrup (2007): Experimental weathering of selected non-calcareous rock types under wet/moist conditions. *Zeitschrift für Geomorphologie N.F.* **51** (1): 1-26.

Beylich, A.A., Hansen, L., Liermann, S., Gintz, D., Laute, K., Vatne, G., Fredin, O., Burki, V. & I. Berthling (2008): Sediment dynamics and sub-recent sediment budget of the braided sandur system at Sandane, Erdalen (Nordfjord, western Norway). *NGU Report*, **2008.058**: 21.

Beylich, A.A., Hansen, L., Liermann, S., Gintz, D., Laute, K., Vatne, G., Fredin, O., Burki, V., Berthling, I. & K.-H. Schmidt (2008): Sub-recent sediment dynamics and sediment budget of the braided sandur system at Sandane, Erdalen (Nordfjord, Western Norway). *Geophysical Research Abstracts*. Vol. **10**, EGU2008-A-02591, 2008.

Beylich, A.A., Hansen, L., Liermann, S., Gintz, D., Laute, K., Vatne, G., Fredin, O., Burki, V., Berthling, I. & K.-H. Schmidt (2008): Sub-recent development of the braided sandur system at Sandane, sub-Arctic oceanic upper Erdalen (Norway). *33rd International Geological Congress 2008, Oslo, Norway. Abstracts.*

Beylich, A.A. & C. Kneisel (2008): Postglacial sediment budget and relief development in Hrafnadalur, Easter Iceland. *Geophysical Research Abstracts*, Vol. **10**, EGU2008-A-01660, 2008.

Beylich, A.A. & C. Kneisel (2008): Holocene and present-day sediment budget and relief development in Austfiridir (eastern Iceland). *33rd International Geological Congress 2008, Oslo, Norway. Abstracts.*

Beylich, A.A. & C. Kneisel (2009): Sediment budget and relief development in Hrafnadalur, sub-Arctic oceanic eastern Iceland. *Arctic, Antarctic and Alpine Research*, **41(1)**: 3-17.

Beylich, A.A., Kolstrup, E., Linde, N., Pedersen, L.B., Thyrssted, T., Gintz, D. & L. Dynesius (2003): Assessment of chemical denudation rates using hydrological measurements, water chemistry analysis and electromagnetic geophysical data. *Permafrost and Periglacial Processes* **14**: 387-397.

Beylich, A.A., Kolstrup, E., Molau, U., Thyrssted, T., Linde, N., Pedersen, L.B. & D. Gintz (2003): Combining water chemistry and geophysical investigations with assessment of chemical denudation rates in the Latnjavagge drainage basin, arctic-oceanic Swedish Lapland. *ICOP 2003 Proceedings, Extended Abstracts Reporting Current Research and New Information*: 9-10.

Beylich, A.A., Kolstrup, E., Thyrssted, T. & D. Gintz (2004): Water chemistry and its diversity in relation to local factors in the Latnjavagge drainage basin, arctic-oceanic Swedish Lapland. *Geomorphology*, **58**: 125-143.

Beylich, A.A., Kolstrup, E., Thyrssted, T., Linde, N. & L.B. Pedersen (2004): Assessing chemical denudation rates by combining water chemistry analyses and geophysical investigation in a periglacial environment. *Geophysical Research Abstracts*, **6**, 07477, 2004.

Beylich, A.A., Kolstrup, E., Thyrssted, T., Linde, N. & L.B. Pedersen (2004, April): Assessment of chemical denudation rates in cold environments. – In: Humlum, O. & N. Matsuoka (Eds.), A Handbook on Periglacial Field Methods. *Web-publication at: www.unis.no.*

Beylich, A. A., Kolstrup, E., Thyrsted, T., Linde, N., Pedersen, L. B. & L. Dynesius (2004): Chemical denudation in arctic-alpine Latnjavagge (Swedish Lapland) in relation to regolith as assessed by radio magnetotelluric-geophysical profiles. *Geomorphology*, **57**: 303-319.

Beylich, A.A. & S.F. Lamoureux (2007): SEDIFLUX Manual. First Edition: Prospect. *NGU Report*, **2007.053**: 117.

Beylich, A.A. & S.F. Lamoureux (Eds.) (2010): Sedimentary Fluxes and Budgets in Changing Cold Environments: Quantitative Analysis and Scaling Issues. *Geografiska Annaler, Special Issue*, **92A (2)**.

Beylich, A.A. & S.F. Lamoureux (2010): The Third Workshop of the I.A.G./A.I.G. SEDIBUD Programme – Sediment Budgets in Cold Environments: Sediment Fluxes and Sediment Budgets in Changing high-latitude and high-altitude Cold Environments. Editorial. *Geografiska Annaler*, **92A (2)**: 149-150.

Beylich, A.A. & S.F. Lamoureux (2010): The Global SEDIBUD Programme: Coordinated Study and Quantification of Sedimentary Fluxes and Budgets in Changing Cold Climate Environments. *International Polar Year Oslo Science Conference 2010, Polar Science – Global Impact, 8-12 June, Oslo*. Conference Abstracts.

Beylich, A.A. & S.F. Lamoureux (2010): Coordinated analysis and quantification of sedimentary fluxes and budgets in cold environments: The SEDIBUD Programme. *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1212, 2010.

Beylich, A.A. & S.F. Lamoureux (2011): Sedimentary fluxes and budgets in cold climate environments: The SEDIBUD (Sediment budgets in cold environments) Programme. *Geophysical Research Abstracts* 13, EGU2011-1033, 2011.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2007): Coordinated quantitative studies on sediment fluxes and sediment budgets in changing cold environments – examples from three SEDIBUD key test areas in Canada, Iceland and Norway. *Landform Analysis*, Vol. **5**: 11-12.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2007): Sediment fluxes and sediment budgets in changing cold environments – examples from coordinated quantitative studies in three SEDIBUD key test areas in Canada, Iceland and Norway. *NGU Report*, **2007.052**: 26-27.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (Eds.) (2007): Second Workshop of I.A.G./A.I.G. SEDIBUD – Sediment Budgets in Cold Environments: Sediment Fluxes and Sediment Budgets in Changing High-Latitude & High-Altitude Cold Environments. *NGU Report*, **2007.052**. 57pp.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2008): SEDIBUD – Sediment budgets in cold environments: Introduction. *Zeitschrift für Geomorphologie N.F.*, **52** (1): 1-2.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2008): Quantitative analysis of source-to-sink-fluxes and sediment budgets in changing cold environments – the global SEDIBUD program. *Geophysical Research Abstracts*. Vol. **10**, EGU2008-A-01652, 2008.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2008): The global I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) programme: Introduction and overview. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography* **62**(2): 50-51.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (Eds.) (2008): Third I.A.G. / A.I.G. SEDIBUD Workshop, Boulder, U.S.A.: Sediment Fluxes and Sediment Budgets in Changing High-Latitude and High-Altitude Cold Environments. *NGU Report*, **2008.058**: 41pp.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2011): Developing frameworks for studies on sedimentary fluxes and budgets in changing cold environments. *Quaestiones Geographicae*, **30**(1): 5-18.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (Eds.) (2009): Source-to-sink-fluxes and sediment budgets in changing high-latitude and high-altitude cold environments. *Arctic, Antarctic and Alpine Research, Special Issue* **41**(1).

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2009): Sediment budgets in Cold Environments – the SEDIBUD programme. *Arctic, Antarctic and Alpine Research*, **41**(1): 1-2.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2009): Quantitative analysis of sediment budgets in cold environments: The I.A.G. / A.I.G. SEDIBUD Programme. *7th International Conference on Geomorphology (ANZIAG). Ancient Landscapes – Modern Perspectives. Conference Abstracts*.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (Eds.) (2009): Fourth I.A.G. / A.I.G. SEDIBUD Workshop, Kingston, Ontario, Canada: Quantitative analysis of sedimentary fluxes and budgets in changing cold climate environments: Scaling issues, new techniques, modelling and data management. *NGU Report* **2009.050**. 40pp.

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2011): The SEDIBUD (Sediment Budgets in Cold Environments) Programme: Overview of ongoing activities and relevant tasks for the coming years. *Sixth SEDIBUD Workshop, Zakopane, Poland. Abstract Volume: 7-9.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2012): The SEDIBUD (Sediment Budgets in Cold Environments) Programme: Ongoing activities and selected key tasks for the coming years. *Geomorphology, 167-168: 2-3.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2012): The SEDIBUD (Sediment Budgets in Cold Environments) Programme: Overview of ongoing activities and relevant tasks for the coming years. *IPY Conference 2012, Montreal. Abstracts.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2012): The SEDIBUD (Sediment Budgets in Cold Environments) Programme: Current activities and future key tasks. *Geophysical Research Abstracts, Vol. 14, EGU2012.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2012): The I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Programme: Ongoing activities and selected tasks for the coming years. *BSG Annual Conference 2012, Nottingham, UK. Abstracts: 60.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2012): Towards a coordinated and integrated analysis of environmental drivers and rates of contemporary solute and sedimentary fluxes in changing cold climate environments – the SEDIBUD Programme as an approach. *NGF Abstracts and Proceedings of the Geological Society of Norway, 1: 17-20.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2013): The I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Programme: Scientific key issues and future tasks. *8th IAG International Conference on Geomorphology, Paris, 27-31 August 2013. Abstracts.*

Beylich, A.A., Lamoureux, S.F. & A. Decaulne (2013): The I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Programme: Current and future activities. *Geophysical Research Abstracts, Vol. 15, EGU2013-1174, 2013.*

Beylich, A.A., Lamoureux, S.F., Decaulne, A., Björk, R.G. & F.S. Tweed (2007): Chapter 4 – Selection of critical key test catchments. *NGU Report, 2007.053: 95-100.*

Beylich, A.A., Lamoureux, S.F., Decaulne, A., Dixon, J.C., Orwin, J.F., Otto, J.-C., Overeem, I., Sæmundsson, Th., Warburton, J. & Z. Zwolinski (2009): Sediment Budgets in Cold Environments: The I.A.G. / A.I.G. SEDIBUD programme. *NGU Report 2009.050: 20-21.*

Beylich, A.A., Lamoureux, S.F., Decaulne, A., Dixon, J.C., Orwin, J.F., Otto, J.-Ch., Overeem, I., Sæmundsson, Th., Warburton, J. & Z. Zwolinski (2010): Sedimentary fluxes and budgets in changing cold environments: The global I.A.G. / A.I.G. Sediment Budgets in Cold Environments (SEDIBUD) Programme. *Geografiska Annaler*, **92 A (2)**: 151-153.

Beylich, A.A., Lamoureux, S.F., Decaulne, A., Dixon, J.C., Orwin, J.F., Overeem, I., Sæmundsson, P., Warburton, J., & Z. Zwolinski (2008): Sediment Budgets in Cold Environments: The I.A.G. / A.I.G. SEDIBUD programme. *NGU Report*, **2008.058**: 19-20.

Beylich, A.A., Lamoureux, S.F., Decaulne, A., Dixon, J.C. & Z. Zwolinski (2011): SEDIBUD Objective. <http://www.geomorph.org/sedibud-working-group/> (October 26, 2011).

Beylich, A.A. & K. Laute (Eds.) (2010): Detecting Landscape Change. ESF TOPO-EUROPE Workshop and PhD Summer School, August 31 – September 8, 2010, Loen (Nordfjord), Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **3**. 115pp.

Beylich, A.A. & K. Laute (2010): Field excursions. Study Sites Erdalen & Bødalen. ESF TOPO-EUROPE Workshop and PhD Summer School on Detecting Landscape Change, August 31 – September 8, 2010, Loen (Nordfjord), Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **3**: 101-107.

Beylich, A.A. & K. Laute (2011): Controls and spatio-temporal variability of surface water chemistry and chemical denudation in the fjord landscape of the inner Nordfjord, western Norway. *Sixth SEDIBUD Workshop, Zakopane, Poland. Abstract Volume*: 17-18.

Beylich, A.A. & K. Laute (2011): Rates and spatio-temporal variability of chemical denudation in the fjord landscape of the inner Nordfjord, western Norway. *7th TOPO-EUROPE Workshop, Davos, Switzerland, 6-9 October 2011. Abstracts*.

Beylich, A.A., & K. Laute (2012): Controls and spatio-temporal variability of runoff, solute fluxes and chemical denudation in the fjord landscape of the inner Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **14**, EGU2012.

Beylich, A.A. & K. Laute (2012): Spatial variations of surface water chemistry and chemical denudation in the Erdalen drainage basin, Nordfjord, western Norway. *Geomorphology*, **167-168**: 77-90.

Beylich, A.A. & K. Laute (2012): Seasonal and annual variations of surface water chemistry, solute fluxes and chemical denudation in a steep and glacier-fed mountain catchment in western Norway (Erdalen, Nordfjord). *Catena*, **96**: 12-27.

Beylich, A.A. & K. Laute (2012): Spatio-temporal variability and environmental controls of chemical denudation in the fjord landscape of the inner Nordfjord, western Norway. *BSG Annual Conference 2012, Nottingham, UK. Abstracts*: 30.

Beylich, A.A. & K. Laute (Eds.) (2012): Seventh I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop *Towards an integrated analysis of environmental drivers and rates of contemporary solute and sedimentary fluxes in changing cold climate environments – From coordinated field data generation to integration and modelling* and SEDIBUD Summer School *Quantitative analysis of geomorphologic processes: Field methods, experimental techniques and modelling*. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**. 160pp.

Beylich, A.A. & K. Laute (2012): Spatiotemporal variability and environmental controls of chemical and mechanical denudation rates in the fjord landscape of the inner Nordfjord, western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 50-51.

Beylich, A.A. & K. Laute (2013): Combining field measurements and flume experiments for analysing fluvial bedload transport and morphodynamics in steep mountain streams. *8th IAG International Conference on Geomorphology, Paris, 27-31 August 2013. Abstracts*.

Beylich, A.A. & K. Laute (2013): Environmental controls and spatio-temporal variability of chemical and mechanical denudation rates in the inner Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **15**, EGU2013-1183, 2013.

Beylich, A.A. & K. Laute (2014): Combining impact sensor field and laboratory flume measurements with other techniques for studying fluvial bedload transport in steep mountain streams. *Geomorphology*, **218**: 72-87.

Beylich, A.A. & K. Laute (2013): Using portable impact sensors for analyzing fluvial bedload transport in steep mountain streams. *AGU 2013 Fall Meeting. Abstracts*.

Beylich, A.A. & K. Laute (2014): Spatio-temporal variability and rates of fluvial bedload transport in steep mountain catchments in western Norway. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-2156, 2014.

Beylich, A.A. & K. Laute (2014): Spatiotemporal variability of fluvial bedload transport in partly glaciated drainage basin systems in the fjord landscape of western Norway. *8th SEDIBUD Workshop, Zugspitze / Bavaria, 1-4 September 2014. Abstracts*.

Beylich, A.A. & K. Laute (2015): Sediment sources, spatiotemporal variability and rates of fluvial bedload transport in glacier-connected steep mountain valleys in western Norway (Erdalen and Bødalen drainage basins). *Geomorphology*, **228C**: 552-567.

Beylich, A.A. & K. Laute (2015): Quantification of fluvial bedload transport in glacier-connected steep mountain catchments in western Norway. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1155, 2015.

Beylich, A.A. & K. Laute (2015): Contemporary rates and spatiotemporal variability of fluvial suspended sediment transport in the inner Nordfjord in western Norway. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1160, 2015.

Beylich, A.A. & K. Laute (2015): Environmental controls, spatiotemporal variability and rates of contemporary fluvial suspended sediment transport in the inner Nordfjord in western Norway. *Proceedings of the 9th SEDIBUD (Sediment Budgets in Cold Environments) Workshop "Sediment Dynamics in Cold Climate Environments"*, Kaunertal, Tyrol/ Austria. September 7-10, 2015. pp. 14-15.

Beylich, A.A. & K. Laute (2016): Chemical denudation in partly glacierized mountain catchments in the fjord landscape of western Norway: Contemporary rates, environmental controls and possible effects of climate change. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 275-292.

Beylich, A.A. & K. Laute (2017): Relationships between morphoclimate, vegetation cover, and solute and solid fluxes in the Homla drainage basin in middle Norway. *Proceedings of the 11th Workshop of the IAG/AIG SEDIBUD (Sediment Budgets in Cold Environments) Working Group: Relationships between climate change, vegetation cover and sediment fluxes in high latitude/ high altitude cold environments*. September 5-8, 2017. Bara, Romania, 8-9.

Beylich, A.A. & K. Laute (2018): Morphoclimatic controls of contemporary chemical and mechanical denudation in a boreal-oceanic drainage basin system in central Norway (Homla drainage basin, Trøndelag). *Geografiska Annaler*, **100A** (2): 116-139. <https://doi.org/10.1080/04353676.2017.1407219>

Beylich, A.A. & K. Laute (2018): Spatiotemporal variability of mechanical denudation in the inner Nordfjord in western Norway. *Geophysical Research Abstracts* **20**, EGU2018-7038, 2018.

Beylich, A.A. & K. Laute (2018): Trends of postglacial hillslope and relief development in selected mountain regions in eastern Iceland, northern Sweden and western Norway. *Geophysical Research Abstracts* **20**, EGU2018-3367, 2018.

Beylich, A.A. & K. Laute (2018): Environmental drivers and trends of postglacial relief development in selected mountain regions in Iceland, Sweden and Norway. *Studia Geomorphologica Carpatho-Balcanica*, **LI/LII**, 2017/2018: 7-23.

Beylich, A.A. & K. Laute (2018): Spatiotemporal variability, environmental controls and rates of contemporary mechanical and chemical denudation across selected glacierized and non-glacierized drainage basin systems in western and central Norway. *1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones. Storkowo-Szczecinek, Poland. September 25-27, 2018.* Book of Abstracts: 13-14.

Beylich, A.A. & K. Laute (2018): Slope denudation, streamwork, and trends of relief development in selected mountain regions in Iceland, Sweden and Norway. *1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones. Storkowo-Szczecinek, Poland. September 25-27, 2018.* Book of Abstracts: 20-21.

Beylich, A.A. & K. Laute (2019): Denudational processes, source-to-sink fluxes and sedimentary budgets under changing climate and anthropogenic impacts in selected drainage basin systems in central Norway and eastern Spain. *Geophysical Research Abstracts*, Vol. **21**, EGU2019-1969, 2019.

Beylich, A.A. & K. Laute (Eds.) (2019): Second Workshop of the IAG Working Group on Denudation and Environmental Changes in Different Morphoclimatic Zones (DENUCHANGE), 12-14 September 2019, Calpe, Spain. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019. 49 pp.

Beylich, A.A. & K. Laute (2019): Drivers and rates of fluvial processes and source-to-sink fluxes under changing climate and anthropogenic impacts in Mediterranean catchment systems in eastern Spain. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019: 10-11.

Beylich, A.A. & K. Laute (2019): Morphoclimate and contemporary denudation in the upper Driva drainage basin in central Norway. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019: 12.

Beylich, A.A. & K. Laute (2019): Drivers and rates of denudational processes and source-to-sink fluxes under changing climate and anthropogenic impacts in selected Mediterranean catchment systems in eastern Spain. *IAG Regional Conference on Geomorphology. Athens, Greece, 19-21 September 2019.* Abstracts.

Beylich, A.A. & K. Laute (in press): Fluvial processes and contemporary fluvial denudation in different mountain landscapes in western and central Norway. In: Beylich, A.A. (Ed.), *Landscapes and landforms of Norway*. Springer.

Beylich, A.A., Laute, K. & M. Hassan (2011): Analysing fluvial bedload transport in steep mountain streams by integrating extended field measurements with flume experiments. *Sixth SEDIBUD Workshop, Zakopane, Poland. Abstracts Volume: 19.*

Beylich, A.A., Laute, K. & S. Liermann (2010): Monitoring of geomorphic processes and quantitative analysis of mechanical and chemical denudation rates in glacier-fed valley-fjord systems in the inner Nordfjord, western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **3**: 21-22.

Beylich, A.A., Laute, K. & S. Liermann (2011): Analysis of bedload transport in steep mountain streams: Integrating field measurements with flume experiments. *Geophysical Research Abstracts* 13, EGU2011-3291, 2011.

Beylich, A.A., Laute, K. & S. Liermann (2011): Holocene to contemporary source-to-sink fluxes in a valley-fjord system in western Norway: Erdalen and Bødalen site project (SedyMONT-Norway). *Geophysical Research Abstracts* 13, EGU2011-13777, 2011.

Beylich, A.A., Laute, K. & S. Liermann (2012): Holocene to contemporary source-to-sink fluxes in a valley-fjord system in western Norway: Erdalen and Bødalen site project (SedyMONT – IP Norway). *Geophysical Research Abstracts*, Vol. **14**, EGU2012.

Beylich, A.A., Laute, K. & S. Liermann (2012): Integrating field measurements with flume experiments for analysing fluvial bedload transport in steep mountain streams. *Geophysical Research Abstracts*, Vol. **14**, EGU2012.

Beylich, A.A., Laute, K. & S. Liermann (2013): Integrating field measurements and flume experiments for analysing fluvial bedload transport and channel morphodynamics in steep mountain streams. *Geophysical Research Abstracts*, Vol. **15**, EGU2013-1179, 2013.

Beylich, A.A., Laute, K. & S. Liermann (2013): Glacial isostatic adjustment and Holocene to contemporary source-to-sink fluxes in valley-fjord systems in western Norway. *Geophysical Research Abstracts*, Vol. **15**. EGU2013-1320-1, 2013.

Beylich, A.A., Laute, K. & S. Liermann (2014): Controls of Holocene to contemporary sedimentary source-to-sink fluxes in valley-fjord systems in western Norway. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-4007, 2014.

Beylich, A.A., Laute, K. & S. Liermann (2014): Sedimentary source-to-sink fluxes in valley-fjord systems in western Norway. *8th SEDIBUD Workshop, Zugspitze / Bavaria, 1-4 September 2014. Abstracts.*

Beylich, A.A., Laute, K., Liermann, S. & the SedyMONT-Norway Team (2010): Timescales of sediment dynamics, climate and topographic change in mountain landscapes (SedyMONT): Erdalen and Bødalen site project (SedyMONT-Norway): Holocene, subrecent and contemporary source-to-sink fluxes in a valley-fjord system. *6th TOPO-EUROPE Conference, November 4-6, 2010, Hønefoss. Abstracts.*

Beylich, A.A., Laute, K., Liermann, S., Hansen, L., Burki, V., Vatne, G., Fredin, O., Gintz, D. & I. Berthling (2009): Subrecent sediment dynamics and sediment budget of the braided sandur system at Sandane, Erdalen (Nordfjord, western Norway). *Norsk Geografisk Tidsskrift – Norwegian Journal of Geography, Special Issue, 63 (2):* 123-131.

Beylich, A.A., Laute, K., Liermann, S. & J.E.A. Storms (2016): Environmental controls, sediment sources, spatiotemporal variability and rates of fluvial sediment transport in partly glacierized mountain catchments in the fjord landscape of western Norway. *Proceedings of the 10th I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop, 7-10 September 2016: Monitoring of geomorphological processes in cold environments under climate change. Bansko, Bulgaria, 26-29.*

Beylich, A.A., Laute, K. & J.E.A. Storms (2016): Environmental controls, sediment sources and spatiotemporal variability of suspended sediment yields in partly glacierized catchment systems in western Norway. *Geophysical Research Abstracts* Vol. **18**, EGU2016-2297, 2016.

Beylich, A.A., Laute, K. & J.E.A. Storms (2017): Contemporary suspended sediment dynamics within two partly glacierized mountain drainage basins in western Norway (Erdalen and Bødalen, inner Nordfjord). *Geomorphology, 287:* 126-143.

Beylich, A.A., Liermann, S. & K. Laute (2009): Spatio-temporal variability of sediment sources and fluvial transport in two glacier-fed mountain catchments in Nordfjord, western Norway. *NGU Report 2009.050:* 19.

Beylich, A.A., Liermann, S. & K. Laute (2010): Fluvial transport during thermally and pluvially induced peak runoff events in a glacier-fed mountain catchment in western Norway. *Geografiska Annaler, 92 A (2):* 237-246.

Beylich, A.A., Liermann, S. & K. Laute (2010): Mechanical and chemical denudation in two glacier-fed mountain catchments in Nordfjord, western Norway (Erdalen and Bødalen). *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1221, 2010.

Beylich, A.A., Liermann, S. & K. Laute (2010): Spatio-temporal variability of mechanical and chemical denudation rates in glacier-fed valley-fjord systems in the inner Nordfjord, western Norway. *NNV-2010-007, September 2010:* 17.

Beylich, A.A., Liermann, S. & K. Laute (2011): Spatio-temporal variability of chemical and mechanical denudation in glacier-fed mountain catchments in Nordfjord, western Norway. *Geophysical Research Abstracts* 13, EGU2011-1397, 2011.

Beylich, A.A., Lindblad, K. & U. Molau (2005): Direct human impacts on mechanical denudation in an arctic-oceanic periglacial environment in northern Swedish Lapland (Abisko mountain area). *Zeitschrift für Geomorphologie N.F., Suppl.-Vol.* 138: 81-100.

Beylich, A.A., Lindblad, K., Molau, U., Sandberg, O. & S. Wache (2004): Intensity and spatio-temporal variability of fluvial sediment transfers in arctic-oceanic Latnjavagge, northernmost Swedish Lapland. *Geophysical Research Abstracts*, 6, 06807, 2004.

Beylich, A.A., Mao, L. & Z. Zwolinski (2018): The I.A.G. / A.I.G. Working Group DENUCHANGE (2017-2021): Denudation and Environmental Changes in Different Morphoclimatic Zones. *Geophysical Research Abstracts* 20, EGU2018-3347, 2018.

Beylich, A.A. & U. Molau (2011): Dynamics and Landscape Formation in Cold Environments: The DYNAFLUX / DYNACOLD Network. *Geophysical Research Abstracts* 13, EGU2011-13761, 2011.

Beylich, A.A. & U. Molau (2012): The DYNAFLUX / DYNACOLD Network: Dynamics, Fluxes, Stability, Succession and Landscape Formation in Cold Environments. *Geophysical Research Abstracts*, 14, EGU2012.

Beylich, A.A., Molau, U. & C. Keskitalo (2006): Dynamics and Landscape Formation in Cold Environments. *NGF Abstracts and Proceedings of the Geological Society of Norway*, 4: 28.

Beylich, A.A., Molau, U. & C. Keskitalo (2006): Dynamics and Landscape Formation in Cold Environments. *NGU Report* 2006.069: 28

Beylich, A.A., Molau, U., Luthbom, K. & D. Gintz (2005): Rates of chemical and mechanical fluvial denudation in an arctic-oceanic periglacial environment, Latnjavagge drainage basin, northernmost Swedish Lapland. *Arctic, Antarctic, and Alpine Research* 37 (1): 75-87.

Beylich, A.A., Molau, U., Sandberg, O., Lindblad, K. & H. Seppä (2004): Integrating sediment budget studies and ecology at the landscape level – results from ongoing monitoring programmes in Latnjavagge, northernmost Swedish Lapland. Náttúrustofa Norðurlands vestra. NNV-2004-003. June 2004, 29-30.

Beylich, A.A. & O.T. Pop (Eds.) (2019): Drivers of denudation rates, source-to-sink fluxes, and sedimentary budgets. *Geomorphology, Special Issue*.

Beylich, A.A. & O.T. Pop (2019): Editorial. Special Issue “Drivers of denudation rates, source-to-sink fluxes, and sedimentary budgets”. *Geomorphology*, **334**: 58-59.

Beylich, A.A. & O. Sandberg (2005): Geomorphic effects of the extreme rainfall event of July 20th-21st, 2004 in the Latnjavagge catchment, northernmost Swedish Lapland. *Geografiska Annaler*, **87 A** (3): 409-419.

Beylich, A.A., Sandberg, O., Lindblad, K. & U. Molau (2004): Fluvial sediment transport and denudation in Latnjavagge, arctic-oceanic Swedish Lapland. - Joint International Geomorphology Conference, 18-20 August 2004, Glasgow. Abstract Volume, p46.

Beylich, A.A., Sandberg, O., Molau, U., Lindblad, K. & S. Wache (2004): Sediment sources and spatio-temporal variability of fluvial sediment transfers in arctic-oceanic Latnjavagge, Swedish Lapland. *Náttúrustofa Norðurlands vestra. NNV-2004-003*. June 2004, 66-67.

Beylich, A.A., Sandberg, O., Molau, U. & S. Wache (2006): Intensity and spatio-temporal variability of fluvial sediment transfers in an arctic-oceanic periglacial environment in northernmost Swedish Lapland. *Geomorphology* **80** (1-2): 114-130.

Beylich, A.A. & K.-H. Schmidt (2005): Water chemistry and solute fluxes in the Kidisjoki catchment, subarctic Finnish Lapland. *European Science Foundation (ESF) Network SEDIFLUX – Sedimentary Source-to-Sink-Fluxes in Cold Environments. Second Workshop, Clermont-Ferrand, France 20 – 22 January, 2005*. Seteun, Clermont-Ferrand: 54.

Beylich, A.A. & K.-H. Schmidt (Eds.) (2008): Sedimentary source-to-sink-fluxes and sediment budgets in changing cold environments. *Zeitschrift für Geomorphologie N.F.*, **52** (1).

Beylich, A.A., Schmidt, K.-H. & S. Neuvonen (2005): Chemical denudation in a small catchment in subarctic Finnish Lapland. *NFG Abstracts and Proceedings*, no. 1, 2005: 12.

Beylich, A.A., Schmidt, K.-H., Neuvonen, S., Forbrich, I. & A. Schildt (2005): Hydrology, water chemistry and solute fluxes in a small catchment in subarctic Finnish Lapland. *HeadWater2005, Conference Papers (CD)*. Bergen.

Beylich, A.A., Schmidt, K.-H., Neuvonen, S., Forbrich, I. & A. Schildt (2006): Solute fluxes in the Kidisjoki catchment, subarctic Finnish Lapland. *Geomorphologie: Relief, Processus, Environment*. No. **3**: 205-212.

Beylich, A.A., Sæmundsson, P., Decaulne, A. & O. Sandberg (Eds.) (2004) : First Science Meeting of the European Science Foundation ESF – Network SEDIFLUX. Sauðárkrókur, Iceland, June 18th – 21st, 2004. - Extended Abstracts of Science Meeting Contributions. Náttúrustofa Norðurlands vestra. NNV-2004-003. 103 pp.

Beylich, A.A. & O.M. Sæther (Eds.) (2009): Environmental Fluxes in Polar Regions under Changing Climate. *Norwegian Journal of Geography – Norsk Geografisk Tidsskrift, Special Issue* **63(2)**.

Beylich, A.A. & O.M. Sæther (2009): Environmental fluxes in polar regions under changing climate. Editorial. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography*, **63(2)**: 97.

Beylich A.A. & J. Warburton (Eds.) (2007): Analysis of Source-to-Sink-Fluxes and Sediment Budgets in Changing High-Latitude and High-Altitude Cold Environments. SEDIFLUX Manual. First Edition. *NGU Report*, **2007.053**. 158pp.

Beylich, A.A. & Z. Zwolinski (Eds.) (2012): Hydrogeomorphological processes in catchment geoecosystems. *Zeitschrift für Geomorphologie N.F.*, **56**, *Supplementary Issue* 1.

Beylich, A.A. & Z. Zwolinski (2012): Preface. *Zeitschrift für Geomorphologie N.F.*, **56**, *Supplementary Issue* 1: 1-2.

Beylich, A.A. & Z. Zwolinski (2018): Report on the 1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones, Storkowo-Szczecinek (Poland), 25-27 September 2018. <http://www.geomorph.org/denuchange-working-group/>

Burki, V., Hansen, L., Fredin, O., Beylich, A.A. & E. Larsen (2008): Little Ice Age to present glacial sediment evacuation rate of the Bødalsbreen glacier. 33rd *International Geological Congress 2008, Oslo, Norway*. Abstracts.

Burki, V., Hansen, L., Fredin, O., Beylich, A.A. & E. Larsen (2008): Glacier erosion rates since Little Ice Age during advance and retreat of a Norwegian outlet glacier. *Swiss Geoscience Meeting, Lugano 2008*. Abstracts.

Burki, V., Hansen, L., Fredin, O., Andersen, T.A., Beylich, A.A., Jaboyedoff, M., Larsen, E. & J.-F. Tønnesen (2009): Little Ice Age advance and retreat sediment budgets for an outlet glacier in western Norway. *Boreas*, 10.1111/j.1502-3885.2009.00133.x. ISSN 0300-9483

Decaulne, A., Beylich, A.A., Dixon, J.C., Zwolinski, Z., Rachlewicz, G. & M. Strzelecki (2011): 6th SEDIBUD Workshop Zakopane, Poland, 3-11 September 2011 on "Sedimentary fluxes dynamics in the changing mountain and polar environment – monitoring, record & consequences". *I.A.G. / A.I.G. Newsletter No. 27 (3&4/2011)*.

Decaulne, A., Beylich, A.A. & S.F. Lamoureux (2012): The SEDIBUD (Sediment Budgets in Cold Environments) Programme, ongoing activities and relevant tasks for the coming years. *Nordic Geological Winter Meeting 2012, Reykjavik. Abstracts*.

Decaulne, A., Beylich, A.A., Lamoureux, S.F., Caine, N.T. & I. Overeem (2008): Sediment fluxes and sediment budgets in changing high-latitude and high-altitude cold environments. Sediment Budgets in Cold Environments (SEDIBUD) Third Workshop; Mountain Research Station, INSTAAR, Boulder, Colorado, 9-13 September 2008. *IAG/AIG Newsletter No. 24 (3/2008)*.

Decaulne, A., Eggertsson, Ó., Arbella, E., Laute, K. & A.A. Beylich (2011): Recent extreme snow-avalanche events tracked through tree-ring analysis – a case study from Western Norway. *Geophysical Research Abstracts*, Vol. **13**, EGU2011-1777, 2011.

Decaulne, A., Eggertsson, Ó., Arbella, E., Laute, K. & A.A. Beylich (2011): Tracking snow-avalanche occurrence by the mean of dendrogeomorphology – some methodological issues from a Norwegian case study. *Sixth SEDIBUD Workshop, Zakopane, Poland. Abstracts Volume: 20-23*.

Decaulne, A., Eggertsson, Ó., Laute, K. & A.A. Beylich (2010): Dendrogeomorphology and dendrochronology revealing recent snow-avalanche activity in Upper Nordfjord, western Norway. *WorldDendo Conference, Rovaniemi, Finland. Abstracts*.

Decaulne, A., Eggertsson, O., Laute, K. & A.A. Beylich (2012): A 20th century calendar of snow avalanche activity within the Bødalen valley, inner Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **14**, EGU2012.

Decaulne, A., Eggertsson, O., Laute, K. & A.A. Beylich (2012): The main snow-avalanche winters of the last 100 years documented by dendrogeomorphology in the Bødalen valley, inner Nordfjord, western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 55-56.

Decaulne, A., Eggertsson, O., Laute, K. & A.A. Beylich (2013): The main snow-avalanche winters of the last 100 years documented by dendrogeomorphology in the Bødalen and Erdalen valleys, inner Nordfjord, western Norway. *8th IAG International Conference on Geomorphology, Paris, 27 – 31 August 2013. Abstracts*.

Decaulne, A., Eggertsson, Ó., Laute, K. & A.A. Beylich (2013):

Dendrogeomorphologic approach for snow-avalanche activity reconstruction in a maritime cold environment (upper Erdalen, Norway). *Zeitschrift für Geomorphologie N.F.*, **57**, *Supplementary Issue 2*: 55-68.

Decaulne, A., Eggertsson, O., Laute, K. & A.A. Beylich (2014): A 100-year extreme snow-avalanche record based on tree-ring research in upper Bødalen, inner Nordfjord, western Norway. *Geomorphology*, **218**: 3-15.

Decaulne, A., Eggertsson, O., Laute, K., Sæmundsson, Th. & A.A. Beylich (2012): Changes in snow-avalanche activity on selected paths in Northern Iceland and Western Norway highlighted by dendrogeomorphologic analyses. *Nordic Geological Winter Meeting 2012, Reykjavik. Abstracts*.

Decaulne, A., Eggertsson, O., Laute, K., Sæmundsson, Th. & A.A. Beylich & H.P. Jonsson (2010): Addressing frequency and magnitude of recent snow avalanches in Northern Iceland and Western Norway by using dendrogeomorphology. *Geophysical Research Abstracts*, Vol. **12**, EGU2010-4262, 2010.

Decaulne, A., Eggertsson, O., Sæmundsson, Th., Laute, K., Beylich, A.A., Pop, O., Defive, E. & S. Larrue (2010): The EuroDendro project – Snow-avalanche and debris-flow frequency in European Middle Mountains unravelled by dendrogeomorphological analyses. *Geophysical Research Abstracts*, Vol. **12**, EGU2010-4231, 2010.

Decaulne, A., Eggertsson, O., Sæmundsson, Th., Laute, K., Beylich, A.A., Pop, O., Defive, E. & S. Larrue (2010): The Euro-Dendro project – Snow avalanche and debris flow frequency in European Middle Mountains unravelled by dendrogeomorphological analyses. *WorldDendro Conference, Rovaniemi, Finland. Abstracts*.

Decaulne, A., Rachlewicz, G., Lamoureux, S.F. & A.A. Beylich (Eds.) (2013): Sediment budgets in cold environments. Sedimentary fluxes dynamics in the changing mountain and polar environment: Monitoring, record & consequences. *Zeitschrift für Geomorphologie N.F.*, **57**, *Supplementary Issue 2*.

Decaulne, A., Sæmundsson, Th. & A.A. Beylich (2017): The I.A.G. / A.I.G. Working Group SEDIBUD – a long-lasting effort to enhance scientific research and collaborations in high-latitude and high-altitude cold environments. *Proceedings of the 11th Workshop of the IAG/AIG SEDIBUD (Sediment Budgets in Cold Environments) Working Group: Relationships between climate change, vegetation cover and sediment fluxes in high-latitude/high altitude cold environments. September 5-8, 2017. Baru, Romania*, 19.

Decaulne, A., Sæmundsson, Th., Eggertsson, O., Laute, K., & A.A. Beylich (2009): Using dendrogeomorphology to address frequency and magnitude of recent snow avalanches on colluvial surfaces in cold mountain environments. *NGU Report 2009.050*: 23.

Derron, M.-H. & A.A. Beylich (2006): Chemical denudation in Erdalen (Nordfjord, Norway), first estimations and numerical modelling. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **4**: 34.

Derron, M.-H. & A.A. Beylich (2006): Chemical denudation in Erdalen (Nordfjord, Norway), first estimations and numerical modelling. *NGU Report 2006.069*: 34.

Fredin, O., Beylich, A.A., Nesje, A., Larsen, E., Jansson, P. & V. Burki (2007): Recycling of glacial and non-glacial sediments during the `Little Ice Age` advance around Jostedalbreen, south central Norway? *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 27-28.

Fredin, O., Burki, V., Hansen, L., Goodfellow, B., Seguinot, J., Larsen, E. & A.A. Beylich (2010): Topographic relief production from a surface process perspective; a matter of differential erosion rates. *29th Nordic Geological Winter Meeting, Oslo, January 11-13 2010. NGF Abstracts and Proceedings*, **1**: 48-49.

Fredin, O., Larsen, E., Lyså, A., Beylich, A.A., Burki, V., Nesje, A., Derron, M.-H., Eilertsen, R. & J.-F. Tønnesen (2008): Sediment budget, processes and landscape evolution in Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **10**, EGU2008-A-08464, 2008.

Fredin, O., Larsen, E., Lyså, A., Hansen, L., Beylich, A.A., Burki, V., Nesje, A., Derron, M.-H., Eilertsen, R. & J.-F. Tønnesen (2007): SEDITRANS – a Norwegian fjord valley system; sediment budget, processes and landscape development. *NGU Report*, **2007.052**: 33.

Gintz, D., Beylich, A.A., Zippel, B. & K. Laute (2008): Detection of stable and mobile channel units using biofilm analysis in cold environments. *Geophysical Research Abstracts*. Vol. **10**, EGU2008-A-03877, 2008.

Gintz, D., Beylich, A.A., Zippel, B. & K. Laute (2008): Using biofilm analysis in steep bedload mountain streams for detection of stable and mobile channel units – a new approach for analysis of bedload transport. *33rd International Geological Congress 2008, Oslo, Norway, Abstracts*.

Gudowicz, J., Beylich, A.A. & Z. Zwolinski (Eds.) (2018): Book of Abstracts. *1st Workshop of the IAG/AIG Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones. Storkowe-Szczecinek (Poland), September 25-27, 2018*. 49pp.

Gundersen, P., Aagaard, P., Beylich, A.A., Dagestad, A., de Beer, J., Fleig, A., French, H.K., Ganerød, G., Gaut, S., Klempe, H., Skoglund, R.Ø., Sæther, O.M., Tuttle, K.J. & T. Wang (2015): 24. Seminar om hydrogeologi og miljø: Sammendrag fra Workshop. *NGU Rapport 2015.023*.

Hansen, L., Beylich, A.A., Burki, V., Eilertsen, R., Fredin, O., Larsen, E., Lyså, A., Nesje, A. & J.-F. Tønnesen (2008): Stratigraphic architecture and infill history of a (de)glaciated bedrock-valley in Stryn, western Norway. *33rd international Geological Congress 2008, Oslo, Norway*. Abstracts.

Hansen, L., Beylich, A.A., Burki, V., Eilertsen, R., Fredin, O., Larsen, E., Lyså, A., Nesje, A., Stalsberg, K. & J.-F. Tønnesen (2009): Stratigraphic architecture and infill history of a deglaciated bedrock valley based on georadar, seismic profiling and drilling. *Sedimentology*, **56**: 1751-1773.

Hansen, L., Liermann, S., Laute, K. & A.A. Beylich (2011): Volume estimation of the Bødalen delta, western Norway – a first outline. *Geophysical Research Abstracts* 13, EGU2011-13795, 2011.

Hansen, L., Waldmann, N., Ariztegui, D., Chapron, E., Eilertsen, R., Liermann, S., Laute, K. & A.A. Beylich (2010): Radar structure of a Gilbert-type delta affected by rock-slope failure, Bødalen, Western Norway. *18th International Sedimentology Congress, Mendoza, Argentina, September 26th-October 1st*, Abstracts.

Hilger, L. & A.A. Beylich (2019): Sediment budgets in high-mountain areas: Review and challenges. In: Heckmann, T. & D. Morche (Eds.), *Geomorphology of proglacial systems – Landform and sediment dynamics in recently deglaciated alpine landscapes*. Springer, pp. 251-269.

Kerguilec, R., Sellier, D. & A.A. Beylich (2015): An example of a periglacial recovery: The slope of Sletthøi (Dovrefjell, central Norway). *Zeitschrift für Geomorphologie N.F.*, **59**(2): 173-196.

Ketzler, G., Römer, W. & A.A. Beylich (in press): The climate of Norway. In: Beylich, A.A. (Ed.), *Landscapes and landforms of Norway*. Springer.

Kleemann, D., Beylich, A.A., Zippel, B. & D. Gintz (2009): Biofilm analysis in cold environments: Usage of biofilm for detecting mobile or stabile river channels. *NGU Report 2009.050*: 25.

Kneisel, Ch., Sæmundsson, P. & A.A. Beylich (2006): Permafrost environments in central Iceland. *Geophysical Research Abstracts*, **8**: 04226.

Kneisel, Ch., Sæmundsson, Þ, & A.A. Beylich (2007): Reconnaissance surveys of contemporary permafrost environments in central Iceland using geoelectrical methods: implications for permafrost degradation and sediment fluxes. *Geografiska Annaler*, **89 A (1)**: 41-50.

Lamoureux, S.F., Beylich, A.A. & A. Decaulne (2007): Sediment Fluxes and Budgets in Changing High-Latitude and High-Altitude Cold Environments. Sediment Budgets in Cold Environments (SEDIBUD) Second Workshop; Abisko, Sweden, 15-19 September 2007. *EOS, Volume 88 (52), 25 December 2007*: 580.

Lamoureux, S.F., Decaulne, A. & A.A. Beylich (2008): SEDIBUD Test Sites: Fact Sheets. 1st Edition, June 2008. ID 3111308, www.lulu.com.

Lantuit, H., Beylich, A.A. & S.F. Lamoureux (2007): Sediment budgets in coastal settings: On the necessity to create a common framework for SEDIBUD and ACCO / Net activities during the International Polar Year (IPY). *NGU Report*, **2007.052**: 41.

Lantuit, H., Beylich, A.A. & S.F. Lamoureux (2007): Chapter 5 – Integration and synthesis of cold environment sediment flux data. *NGU Report*, **2007.053**: 101-116.

Larsen, E., Beylich, A.A., Bonow, J., Derron, M.-H., Fredin, O., Hättestrand, C., Jansson, K., Kleman, J., Knies, J., Lidmar-Bergström, K., Stalsberg, K. & A. Stroeven (2006): Relief production in glaciated regions: a case study of the Norwegian Atlantic margin. 1st TOPONORGE WORKSHOP, Geological Survey of Norway (NGU), Trondheim, 6.-7. March, 2006: 22.

Laute, K. & A.A. Beylich (2010): Characteristics of floodplain deposits within a braided sandur system in upper Erdalen (Nordfjord, western Norway). *Geografiska Annaler*, **92 A (2)**: 211-223.

Laute, K. & A.A. Beylich (2010): Geomorphic (de-) coupling of hillslope and channel systems within headwater catchments in two subarctic tributary valleys, Nordfjord, Western Norway. *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1321, 2010.

Laute, K. & A.A. Beylich (2010): Geomorphic influences of the Little Ice Age glacial advance on selected hillslope systems in Nordfjord, Western Norway (Erdalen and Bødalen valleys). *Geophysical Research Abstracts*, Vol. **12**, EGU2010-1320, 2010.

Laute, K. & A.A. Beylich (2010): Influences of the Little Ice Age glacier advance on hillslope development in the headwater areas of two tributary valleys of the Nordfjord, Western Norway. *NNV-2010-007*, September 2010: 32-33.

Laute, K. & A.A. Beylich (2011): Holocene hillslope development in paraglacial tributary valleys in Nordfjord, western Norway. *Geophysical Research Abstracts* **13**, EGU2011-182, 2011.

Laute, K. & A.A. Beylich (2012): Holocene hillslope processes and deposits in two U-shaped mountain valleys in western Norway. *Geophysical Research Abstracts*, Vol. 14, EGU2012.

Laute, K. & A.A. Beylich (2012): Postglacial trends of hillslope development in two glacially formed mountain valleys in western Norway. *Geophysical Research Abstracts*, Vol. 14, EGU2012.

Laute, K., Beylich, A.A. & L. Hansen (2009): Sub-recent erosion and sedimentation within a paraglacial valley system in western Norway (Erdalen, Nordfjord). *NGF Abstracts and Proceedings, no. 1:* 62-63.

Laute, K., Beylich, A.A. & L. Hansen (2009): Sub-recent erosion and sedimentation within a paraglacial tributary catchment of the Nordfjorden valley-fjord system (Erdalen, western Norway). *Geophysical Research Abstracts*, Vol. 11, EGU2009-1439, 2009.

Laute, K., Beylich, A.A. & L. Hansen (2011): Late Holocene hillslope dynamics in two paraglacial valley systems, western Norway. *Geophysical Research Abstracts* 13, EGU2011-181, 2011.

Laute, K., Beylich, A.A. & T. Oppikofer (2013): Effects of ongoing glacier retreat on steep valley-side drift slopes in the upper Bødalen valley, western Norway. *Geophysical Research Abstracts*, Vol. 15, EGU2013-3892, 2013.

Laute, K. & A.A. Beylich (2011): Influences of the Little Ice Age glacial advance on hillslope morphometry in valley systems around the Jostedalsbreen ice field (western Norway). *Sixth SEDIBUD Workshop, Zakopane, Poland. Abstracts Volume:* 37-38.

Laute, K. & A.A. Beylich (2011): Morphometric influences of the Little Ice Age glacial advance on hillslope systems within tributary valleys around the Jostedalsbreen ice field (Western Norway). *7th TOPO-EUROPE Workshop, Davos, Switzerland, 6-9 October 2011. Abstracts.*

Laute, K. & A.A. Beylich (2012): Influences of the Little Ice Age glacier advance on hillslope morphometry and development in paraglacial valley systems around the Jostedalsbreen ice cap in Western Norway. *Geomorphology*, 167-168: 51-69.

Laute, K. & A.A. Beylich (2012): Holocene hillslope development in two glacially formed mountain valleys in western Norway. *BSG Annual Conference 2012, Nottingham, UK, Abstracts:* 31.

Laute, K. & A.A. Beylich (2012): Morphometric controls on snow avalanche distribution and activity at hillslopes in steep mountain valleys in western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **1**: 65-66.

Laute, K. & A.A. Beylich (2013): Holocene hillslope development in glacially formed valley systems in Nordfjord, western Norway. *Geomorphology*, **188**: 12-30.

Laute, K. & A.A. Beylich (2013): Contemporary hillslope processes sediment budgets in two glacier-connected drainage basins in western Norway. *8th IAG International Conference on Geomorphology, Paris, 27-31 August, 2013. Abstracts.*

Laute, K. & A.A. Beylich (2013): Controls of snow avalanche distribution and geomorphic avalanche activity at hillslopes in steep mountain valleys in western Norway. *8th IAG International Conference on Geomorphology, Paris, 27-31 August 2013. Abstracts.*

Laute, K. & A.A. Beylich (2013): Morphometric and meteorological controls of snow avalanche distribution and activity at hillslopes in steep mountain valleys in western Norway. *Geophysical Research Abstracts*, Vol. **15**, EGU2013-2031, 2013.

Laute, K. & A.A. Beylich (2013): Contemporary hillslope processes sediment budgets in two parabolic-shaped and glacier-fed valley systems in western Norway. *Geophysical Research Abstracts*, Vol. **15**, EGU2013-2035, 2013.

Laute, K. & A.A. Beylich (2014): Morphometric and meteorological controls on recent snow avalanche distribution and activity at hillslopes in steep mountain valleys in western Norway. *Geomorphology*, **218**: 16-34.

Laute, K. & A.A. Beylich (2013): Holocene to contemporary denudational processes and relief development in the mountainous fjord landscapes in western Norway. *AGU 2013 Fall Meeting. Abstracts.*

Laute, K. & A.A. Beylich (2014): Controls and geomorphic effects of a high-magnitude/low-frequency snow avalanche event in the proglacial area of the Bødalsbreen glacier, Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-2686, 2014.

Laute, K. & A.A. Beylich (2014): Denudational surface processes and trends of relief development in mountain valleys in western Norway. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-2665, 2014.

Laute, K. & A.A. Beylich (2014): Environmental controls, rates and sedimentary mass transfers of contemporary slope processes in the headwater areas of two mountain valleys in western Norway. *Geophysical Research Abstracts*, Vol. **16**, EGU2014-2671, 2014.

Laute, K. & A.A. Beylich (2014): Environmental controls, rates and mass transfers of contemporary hillslope processes in the headwaters of glacier-connected drainage basins in western Norway. *Geomorphology*, **216**: 93-113.

Laute, K. & A.A. Beylich (2014): Controls and geomorphic importance of an extreme snow avalanche event (Bødalen). *8th SEDIBUD Workshop, Zugspitze / Bavaria, 1-4 September 2014. Abstracts.*

Laute, K. & A.A. Beylich (2014): Sediment delivery from headwater slope systems and relief development in mountain valleys in western Norway. *8th SEDIBUD Workshop, Zugspitze / Bavaria, 1-4 September 2014. Abstracts.*

Laute, K. & A.A. Beylich (2014): Environmental controls and geomorphic importance of a high-magnitude / low-frequency snow avalanche event in Bødalen, Nordfjord, western Norway. *Geografiska Annaler*, **96A** (4): 465-484.

Laute, K. & A.A. Beylich (2015): Environmental controls and geomorphic importance of an extreme snow avalanche event in a steep mountain catchment (Bødalen) in the inner Nordfjord in western Norway. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1192, 2015.

Laute, K. & A.A. Beylich (2016): Possible effects of ongoing and predicted climate change on snow avalanche activity in western Norway. *Geophysical Research Abstracts*, Vol. **18**, EGU2016-11683, 2016.

Laute, K. & A.A. Beylich (2016): Sediment delivery from headwater slope systems and relief development in steep mountain valleys in western Norway. In: Beylich, A.A., Dixon, J.C. & Z. Zwolinski (Eds.), *Source-to-Sink Fluxes in Undisturbed Cold Environments*. Cambridge University Press, Cambridge, pp. 293-312.

Laute, K. & A.A. Beylich (2016): Potential effects of climate change on snow avalanche activity in western Norway. *Proceedings of the 10th I.A.G. / A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop, 7-10 September 2016: Monitoring of geomorphological processes in cold environments under climate change. Bansko, Bulgaria*, 30-31.

Laute, K. & A.A. Beylich (2017): Recent and potential future effects of climate change on snow-avalanche activity in western Norway. *Geophysical Research Abstracts*, Vol. **19**, EGU2017-3713, 2017.

Laute, K. & A.A. Beylich (2017): Potential effects of climate change on future snow avalanche activity in western Norway deduced from meteorological data. *Proceedings of the 11th Workshop of the IAG/AIG SEDIBUD (Sediment Budgets in Cold Environments) Working Group: Relationships between climate change, vegetation cover and sediment fluxes in high-latitude/high-altitude cold environments. September 5 – 8, 2017. Bara, Romania, 24-25.*

Laute, K. & A.A. Beylich (2018): Potential effects of climate change on future snow-avalanche activity in western Norway deduced from meteorological data. *Geografiska Annaler*, **100A** (2): 163-184. <http://dx.doi.org/10.1080/04353676.2018.1425622>.

Laute, K. & A.A. Beylich (2018): Potential geomorphic and denudational effects of a changing snow-avalanche activity in western Norway. *1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones. Storkowo-Szczecinek, Poland, September 25-27, 2018.* Book of Abstracts: 15-16.

Laute, K. & A.A. Beylich (2019): Drivers of rockwall retreat and denudational hillslope processes in two selected cold climate and Mediterranean mountain environments. *Geophysical Research Abstracts*, Vol. **21**, EGU2019-4315, 2019.

Laute, K. & A.A. Beylich (2019): Potential effects of recent glacier changes and the formation of new proglacial lakes on sediment delivery and sediment yields at the Jostedalsgreen ice cap in south-western Norway. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019: 18-19.

Laute, K. & A.A. Beylich (2019): Denudational hillslope processes in selected mountain environments in western Norway and eastern Spain. *GFL Geomorphological Field Laboratory Publication Series*, Number **1**, September 2019: 20-21.

Laute, K. & A.A. Beylich (in press): Recent glacier changes and formation of new proglacial lakes at the Jostedalsgreen ice cap in southwest Norway. In: Beylich, A.A. (Ed.), *Landscapes and landforms of Norway*. Springer.

Laute, K., Beylich, A.A., Gaspar, L., Lizaga, I. & A. Navas (2018): What the fingerprinting method reveals about main contributing soil and glacial deposits to sediment supply in a glacier-fed tributary valley (Bødalen, Norway). *Geophysical Research Abstracts* **20**, EGU2018-6934, 2018.

Laute, K., Beylich, A.A., Hansen, L. & G. Vatne (2010): Postglacial hillslope development in paraglacial tributary catchments (ESF-NFR SedyMONT-Norway Project, SedyMONT, TOPO-EUROPE). *Geophysical Research Abstracts*, Vol. **12**, EGU2010-2734, 2010.

Laute, K., Beylich, A.A., Hansen, L. & G. Vatne (2010): Postglacial hillslope development and Holocene to contemporary slope denudation and sediment storage in two paraglacial tributary catchments in Nordfjord, western Norway (Erdalen & Bødalen valleys). *NGF Abstracts and Proceedings of the Geological Society of Norway*, **3**: 59-61.

Laute, K., Beylich, A.A., Vatne, G. & L. Hansen (2009): Subrecent erosion and sediment storage quantification within two paraglacial tributary catchments in Nordfjord, western Norway. *7th International Conference on Geomorphology (ANZIAG). Ancient Landscapes – Modern Perspectives. Conference Abstracts.*

Laute, K., Beylich, A.A., Vatne, G. & L. Hansen (2009): Hillslope processes and their variation over time within two tributary catchments in Nordfjord, western Norway. *NGU Report 2009.050*: 27.

Laute, K., Beylich, A.A., Hansen, L. & K.-H. Schmidt (2008): Investigations on sub-recent sedimentation and erosion rates within a braided sandur system in Erdalen (Nordfjord, western Norway). *NGU Report, 2008.058*: 28.

Laute, K., Beylich, A.A. & S. Winkler (2015): Developing a postglacial rockfall chronology in the mountainous fjord landscape of western Norway. *Geophysical Research Abstracts*, Vol. **17**, EGU2015-1194, 2015.

Laute, K., Beylich, A.A. & S. Winkler (2015): Reconstruction of postglacial rockfall/rock-slope failure activity in the mountainous fjord landscape of western Norway. *Proceedings of the 9th SEDIBUD (Sediment Budgets in Cold Environments) Workshop "Sediment Dynamics in Cold Climate Environments", Kaunertal, Tyrol/ Austria. September 7-10, 2015.* pp. 21-22.

Laute, K., Beylich, A.A. & S. Winkler (2016): Timing and distribution of postglacial rockfalls in western Norway. *Geophysical Research Abstracts*, Vol. **18**, EGU2016-4300, 2016.

Laute, K., Beylich, A.A. & S. Winkler (2017): Analysis of the spatio-temporal variability of postglacial rockfall activity in western Norway. *9th International Conference on Geomorphology (ICG 2017). New Delhi, India.* Abstracts Volume: 382.

Laute, K., Decaulne, A. & A.A. Beylich (2010): Using dendrogeomorphology and dendrochronology to assess the activity of different hillslope processes in two subarctic tributary valleys, Nordfjord, Western Norway. *Proceedings of the International Conference "Trees & Dynamics", November 15-19, 2010, Clermont-Ferrand, France.* Abstract Volume: 72.

Laute, K., Gintz, D. & A.A. Beylich (2017): SEDIBUD Key Test Site Database. Available online at: <http://www.geomorph.org/sedibud-working-group/> (November 2017).

Liermann, S. & A.A. Beylich (2011): Holocene to contemporary fluvial sediment fluxes and budgets of two glacier-fed valley-fjord systems in the Nordfjord area, western Norway. *Geophysical Research Abstracts* 13, EGU2011-4874, 2011.

Liermann, S. & A.A. Beylich (2012): Contemporary suspended sediment fluxes and accumulation processes in the small proglacial Sætrevatnet sub-catchment, Bødalen, Western Norway. *Geophysical Research Abstracts*, Vol. 14, EGU2012.

Liermann, S. & A.A. Beylich (2012): Temporal variability of contemporary sedimentary fluxes and sedimentation rates in the Sætrevatnet proglacial lake, upper Bødalen, western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, 1: 67-68.

Liermann, S., Beylich, A.A. & L. Hansen (2012): Holocene to contemporary fluvial sediment fluxes and budgets of two glacier-fed valley-fjord systems in the Nordfjord area, western Norway. *Geophysical Research Abstracts*, Vol. 14, EGU2012.

Liermann, S., Beylich, A.A., Rubensdotter, L. & L. Hansen (2010): Holocene to contemporary fluvial sediment budgets in small glacier-fed valley-fjord systems (ESF-NFR SedyMONT-Norway Project, SedyMONT, TOPO-EUROPE). *Geophysical Research Abstracts*, Vol. 12, EGU2010-2820-1, 2010.

Liermann, A.A., Beylich, A.A., Rubensdotter, L. & L. Hansen (2010): Holocene to contemporary fluvial sediment budgets in small glacier-fed valley-fjord systems (ESF-NFR SedyMONT – Norway Project, SedyMONT, TOPO-EUROPE). *6th TOPO-EUROPE Conference, Hønefoss, Norway, Abstracts*.

Liermann, S., Beylich, A.A. & A. van Welden (2011): Contemporary sedimentary processes and suspended sediment transfer in the limited sub-catchment Sætrevatnet in Bødalen, western Norway. *Geophysical Research Abstracts* 13, EGU2011-4989, 2011.

Liermann, S., Beylich, A.A. & A. van Welden (2012): Contemporary suspended sediment transfer and accumulation processes in the small proglacial Sætrevatnet sub-catchment, Bødalen, western Norway. *Geomorphology*, 167-168: 91-101.

Liermann, S., Beylich, A.A., van Welden, A. & S. Lamoureux (2011): Variability of contemporary sediment transfer and sedimentation rates in a small proglacial sub-catchment, Nordfjord area, western Norway. *7th TOPO-EUROPE Workshop, Davos, Switzerland, 6-9 October 2011. Abstracts*.

Liermann, S., Beylich, A.A., van Welden, A., Lamoureux, S. & T. Andersen (2011): Contemporary suspended sediment transfer and sediment process variability of the small proglacial Sætrevatnet segment, Bødalen, western Norway. *Sixth I.A.G. / A.I.G. SEDIBUD Workshop, Zakopane, Poland, September 3-11, 2011. Abstract Volume: 39.*

Liermann, S., Beylich, A.A., van Welden, A., Lamoureux, S.F. & L. Rubensdotter (2010): Variability of recent sedimentary processes in lake Sætrevatnet in Bødalen, western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway, 3:* 62-63.

Liermann, S., Beylich, A.A., van Welden, A., Lamoureux, S.F. & L. Rubensdotter (2010): Variability of contemporary sedimentation rates in a small proglacial lake, Nordfjord area, Western Norway. *NNV-2010-007, September 2010:* 34.

Liermann, S., Beylich, A.A., Vatne, G., Rubensdotter, L. & L. Hansen (2009): Quantitative analysis of Holocene to contemporary fluvial sediment fluxes and sediment deposition / storage within two glacier-fed tributary catchments in the Nordfjord region, western Norway. *NGU Report 2009.050:* 29.

Liermann, S., Rubensdotter, L. & A.A. Beylich (2010): Variability of contemporary sediment delivery rates within the glacier-fed valley Bødalen in western Norway based on sediment analysis. *Geophysical Research Abstracts, Vol. 12, EGU2010-4970, 2010.*

Lopez, T., Beylich, A.A. & W. Schenk (2007): Assessment and impact of cultural landscape in a U-shaped valley system in western Norway (Erdalen / Nordfjord). *NGU Report, 2007.052:* 42.

Morche, D., Beylich, A.A. & S. Kraushaar (2016): Report of the 9th SEDIBUD workshop Sediment Dynamics in Cold Climate Environments, Gepatschhaus, Kaunertal, Tyrol/Austria, September 7-10, 2015. *IAG/AIG Newsletter No. 32 (1/2016), 9-10.*

Morche, D., Beylich, A.A. & M. Krautblatter (2014): 8th SEDIBUD workshop "Sediment Cascades in Cold Climate Geosystems". Environmental Research Station "Schneefernerhaus", Zugspitze/Reintal, Bavaria, Germany, 1-4 September 2014. *IAG/AIG Newsletter No. 30 (4/2014).*

Morche, D., Beylich, A.A. & M. Krautblatter (Eds.) (2017): Sediment cascades in cold climate geosystems. *Geomorphology, 287.*

Morche, D., Krautblatter, M. & A.A. Beylich (2017): Editorial. Special Issue "Sediment cascades in cold climate geosystems". *Geomorphology, 287:* 1-2.

Morche, D., Kraushaar, S. & A.A. Beylich (Eds.) (2015): Proceedings of the 9th I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop "Sediment Dynamics in Cold Climate Environments". Kaunertal, Tyrol/Austria, September 7-10, 2015. 36pp. <http://www.geomorph.org/sedibud-working-group/>

Morche, D., Krautblatter, M., Beylich, A.A. & T. Heckmann (Eds.) (2014): Proceedings of the 8th I.A.G./A.I.G. working group SEDIBUD (Sediment Budgets in Cold Environments) Workshop "Sediment Cascades in Cold Climate Geosystems". Zugspitze/Reintal, Bavaria/Germany, September 1-3/4, 2014. <http://www.geomorph.org/sedibud-working-group/>

Navas, A., Laute, K., Beylich, A.A. & L. Gaspar (2013): Variations of soil profile characteristics due to varying time spans since ice retreat in the inner Nordfjord, western Norway. *Geophysical Research Abstracts*, Vol. **15**, EGU2013-2800-1, 2013.

Navas, A., Laute, K., Beylich, A.A. & L. Gaspar (2014): Variations of soil profile characteristics due to varying time spans since ice retreat in the inner Nordfjord, western Norway. *Solid Earth*, **5**: 485-498.

Orwin, J.F., Lamoureux, S.F., Warburton, J. & A.A. Beylich (2010): A framework for characterizing fluvial sediment fluxes from source to sink in cold environments. *Geografiska Annaler*, **92 A (2)**: 155-176.

Pop, O. & A.A. Beylich (2017): Workshop Report: The 11th Workshop of the I.A.G./A.I.G. SEDIBUD (SEDiment BUDgets in Cold Environments) Working Group "Relationships between climate change, vegetation cover and sediment fluxes in high-latitude/high-altitude cold environments". Research Station of the Babeş-Bolyai University, Baru (Hunedoara County, Romania), September 5-8, 2017. <http://www.geomorph.org/sedibud-working-group/>

Rachlewicz, G., Beylich, A.A. & Z. Zwolinski (Eds.) (2011): Sedimentary fluxes dynamics in the changing mountain and polar environment – monitoring, record & consequences. *Working Group on Sediment Budgets in Cold Environments SEDIBUD 6th Workshop, Zakopane – Poland, 3-11 September 2011*. Abstract Volume. 120pp.

Ridefelt, H., Åkerman, J., Beylich, A.A., Boelhouwers, J., Kolstrup, E. & R. Nyberg (2009): 56 years of solifluction measurements in the Abisko Mountains, northern Sweden – analysis of temporal and spatial variations of slow soil surface movement. *Geografiska Annaler* **A91(3)**: 215-232.

Sandberg, O. & A.A. Beylich (2004): Intensity of denudative slope processes in arctic-oceanic Latnjavagge, northernmost Swedish Lapland. *Geophysical Research Abstracts*, **6**, 05935, 2004.

Sandberg, O. & A.A. Beylich (2004): Analysing denudative slope processes by combining process measurements with mapping and dating techniques and a GIS based integration of biological and geomorphological data – first results from Latnjavagge, Swedish Lapland. *Náttúrustofa Norðurlands vestra*. NNV-2004-003. June 2004, 52-53.

Storms, J.E.A., Beylich, A.A., Hansen, L. & N. Waldmann (2019): Reconstruction of a Holocene fjord-infill: Depositional patterns, suspended sediment yields, wind-induced circulation patterns and trapping efficiency for Strynevatnet, inner Nordfjord, Norway. *34th IAS Meeting of Sedimentology, 10-13 September 2019, Rome, Italy*. Abstracts.

Storms, J.E.A., Beylich, A.A., Hansen, L. & N. Waldmann (in review): Reconstruction of a Holocene fjord-infill: Depositional patterns, suspended sediment yields, wind-induced circulation patterns and trapping efficiency for Strynevatnet, inner Nordfjord, Norway. *The Depositional Record*.

Storms, J.E.A., Schoenmakers, M., Hansen, L., Waldmann, N. & A.A. Beylich (2016): Understanding glacier-induced wind-driven circulation patterns in Strynevatnet Fjord (Norway) and their implications for fjord-infill patterns. *Second Conference on Forward Modelling of Sedimentary Systems 25-28 April 2016, Trondheim, Norway*. Extended Abstracts.

Sæmundsson, Þ., Decaulne, A. & A.A. Beylich (Eds.) (2010): Qualitative and quantitative analysis of sedimentary fluxes and budgets in changing cold climate environments: Field-based approaches and monitoring. 5th I.A.G./A.I.G. SEDIBUD Workshop Sediment Budgets in Cold Environments, Saudarkrokur, Iceland, September 19th – 25th, 2010. Extended abstract contributions. NNV-2010-007, September 2010. 58pp.

Sæmundsson, Þ., Pétursson, H.G., Kneisel, C. & A.A. Beylich (2007): Monitoring of the Tjarnardalir landslide, in central North Iceland. In: *Proceedings of the First North America Landslide Conference, Vail, Colorado, USA, June 3-9, 2007*: 1029-1040.

Sæther, O.M., Beylich, A.A. & G. Åberg (2007): Strontium isotope systematics in the Oppstryn drainage basin, western Norway. *Landform Analysis*, Vol. 5: 71.

Sæther, O.M., Beylich, A.A. & G. Åberg (2007): Strontium isotope systematics in the Oppstryn drainage basin, western Norway. *NGU Report*, 2007.052: 50.

Sæther, O.M., Beylich, A.A. & G. Åberg (2009): Strontium isotope systematics and the age of melting ice in the Oppstryn drainage basin, western Norway. *Norsk Geografisk Tidsskrift – Norwegian Journal of Geography (Research Note)*, 63(2): 132-134.

Tweed, F.S., Russell, A.J., Warburton, J. & A.A. Beylich (2007): Chapter 1 – Introduction and background: Sediment fluxes and sediment budgets in changing cold environments – a summary of key issues. *NGU Report*, **2007.053**: 19-36.

Vatne, G. & A.A. Beylich (2008): Human induced scour pools in the river Gaula, Central Norway. *NGU Report*, **2008.058**: 35.

Vatne, G., Beylich, A.A., Fjelstad, K., Johnsen, M., Krogstad, T.S., Gullaksen, O. & S. Østgård (2008): Scour hollows in the lower parts of the river Gaula, Central Norway. *Geophysical Research Abstracts*. Vol. **10**, EGU2008-A-06886, 2008.

Vatne, G., Beylich, A.A., Fjelstad, K. & T.S. Krogstad (2008): Deep river scours – a potential quick-clay slide trigger mechanism induced by human activity. 33rd International Geological Congress, Oslo 2008. Abstracts.

Vatne, G., Naas, Ø.T., Beylich, A.A. & I. Berthling (2006): Bed load transport in a steep mountain stream, Vinstradalen, Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **4**: 69.

Vatne, G. Naas, Ø.T., Beylich, A.A. & I. Berthling (2006): Bed load transport in a steep mountain stream, Vinstradalen, Norway. *NGU Report* **2006.069**: 69.

Vatne, G., Naas, Ø.T., Skarholen, T., Beylich, A.A. & I. Berthling (2008): Bed load transport in a steep snowmelt-dominated mountain stream as inferred from impact sensors. *Norwegian Journal of Geography-Norsk Geografisk Tidsskrift, special issue* **62(2)**: 66-74.

Wache, S. & A.A. Beylich (2006): Investigations on the dynamics and sediment budget of a braided river system in Erdalen, Nordfjord, Western Norway. *NGF Abstracts and Proceedings of the Geological Society of Norway*, **4**: 70.

Wache, S. & A.A. Beylich (2006): Investigations on the dynamics and sediment budget of a braided river system in Erdalen, Nordfjord, Western Norway. *NGU Report* **2006.069**: 70.

Warburton, J., Beylich, A.A., Etienne, S., Etzelmüller, B., Gordeev, V.V., Käyhkö, J., Lantuit, H., Russell, A.J., Schmidt, K.-H., Sæmundsson, Þ. & F.S. Tweed (2007): Sediment budgets and rates of sediment transfer across cold environments in Europe: introduction and background to the European Science Foundation network 'Sedimentary source-to-sink fluxes in cold environments' (SEDIFLUX). *Geografiska Annaler*, **89 A (1)**: 1-3.

Popular science publications and online reports (selection):

Ser etter løsning i løsmasser: *forskning.no* (05.mars 2009)

Undersøker løsmasser i kalde daler: *forskning.no* (08. september 2012)

Kartlegger naturlig transport av løsmasser: *ngu.no, Aktuelt* (02. mars 2009)

Gransker vinteren i norske daler: *ngu.no, Aktuelt* (15. mars 2010)

Undersøker løsmasser i kalde daler: *ngu.no, Aktuelt* (06. september 2012)

Argusblick på masserørsler: *Forskerforum* 8 (2009): Side 24-26

APECS Working Group on Sediment Budgets in Cold Environments Virtual Poster Session: Invited Speaker (presenting the I.A.G. / A.I.G. SEDIBUD Programme and ongoing research in Nordfjord, western Norway (ESF-NFR SedyMONT-Norway)) (March 24, 2011, 18:00 GMT) (<http://www.apecs.is>)