

Bibliography; Ole Humlum

Last updated 1 April 2010.

Thesis (3):

Humlum, O. 1975. Geomorfologiske studier i Vernagtferner-området, Østrig (*Geomorphological Studies in the Vernagtferner-area, Tirol, Austria*). Med særlig Hensyntagen til nogle principielle glacialmorfologiske problemstillinger, der supplerende belyses ved iagttagelser fra andre recente eller tidligere nedsligningsområder. Afløsningsopgave ved Naturvidenskabelig Embedseksamen, M.Sc.Thesis, Geogr.Inst., Kbh.Univ., 769 p.

Humlum, O. 1976. Sorø-Stenlille egnens glacialmorfologi (*Glacial geomorphology of the Sorø-Stenlille area, Zealand, Denmark*). Med særligt henblik på landskabsudviklingen og eksisterende glacialmorfologiske undersøgelsesmetoders tolkningskapacitet. Besvarelse af prisspørgsmål i Naturgeografi for året 1974 ved Københavns Universitet, Prize essay submitted to The University of Copenhagen, 383 p., awarded the University of Copenhagen Gold Medal, november 1976.

Humlum, O. 1979. *Glacial transport, erosion and deposition; a general glacial-geomorphological theory for processes, sediments and landforms* (in Danish). Ph.D. Thesis, Institute of Geography, University of Copenhagen, 361 p.

Papers published in peer reviewed journals (83):

Humlum, O. 1978. A large till wedge in Denmark: implications for the subglacial thermal regime. *Bull.Geol.Soc.Denmark*, 27(1-2):63-71.

Humlum, O. 1978. Genesis of layered lateral moraines: implications for palaeoclimatology and lichenometry. *Geografisk Tidsskrift*, 77:65-72.

Humlum, O. 1979. Icing ridges: a sedimentary criterion for recognising former occurrence of icings. *Bull.Geol.Soc.Denmark*, 28(1-2), 11-16.

Humlum, O. 1980. Observations on debris in the basal transport zone of Mýrdalsjökull, Iceland. *Annals of Glaciology*, Cambridge, 2, 71-77.

Humlum, O. 1981. Rock glaciers in northern Spitsbergen: a discussion. *The Journal of Geology*, 90, 214-218.

Humlum, O. 1982. Rock glacier types on Disko, central West Greenland. *Geografisk Tidsskrift*, 82, 59-66.

Humlum, O. 1984. Altitudinal trends of talus-derived lobate rock glaciers on Disko, central West Greenland. XXV.International Geograph.Congress, *Geografisk Tidsskrift 84, Occasional Papers Vol.7*, 35-39.

Humlum, O. 1985. Genesis of an imbricate push moraine, Höfdabrekkujökull, Iceland. *The Journal of Geology*, University of Chicago, 93, 185-195.

Humlum, O. 1985. Changes in texture and fabric of particles in glacial traction with distance from source, Mýrdalsjökull, Iceland. *Journal of Glaciology*, Cambridge, 31(108), 150-156.

Humlum, O. 1985. The Glaciation Level in West Greenland. *Arctic and Alpine Research*, University of Colorado, Boulder, 17(3), 311-319.

Humlum, O. 1986. Genesis of the push moraine at Kötlujökull, Iceland: A commentary. *Polarforschung*, Deutsche Gesellschaft für Polarforschung, 55(2), 127-130.

Humlum, O. 1986. Mapping of Glaciation Levels: Comments on the effect of scale. *Arctic and Alpine Research*, University of Colorado, Boulder, 18(4), 407-414.

Humlum, O. 1987. Glacier behaviour and the influence of upper-air conditions during the Little Ice Age in Disko, central West Greenland. *Geografisk Tidsskrift*, 87, 1-12.

Humlum, O. 1988. Rock glacier appearance level and rock glacier initiation line altitude: a methodological approach to the study of rock glaciers. *Arctic and Alpine Research*, University of Colorado, Boulder, 20(2), 160-178.

- Humlum, O. 1988.** Rock Glaciers. Invited review of the book by J.R. Giardino, J.F. Shroder and J.D.Vitek. *Arctic and Alpine Research*, University of Colorado, Boulder, 20(3), 378-379.
- Humlum, O. 1988.** Natural cairns on rock glaciers as an indication of a solid ice core. *Geografisk Tidsskrift*, 8:78-82.
- Ingólfsson, Ó., Frich, P., Funder, S. and Humlum, O. 1990.** Palaeoclimatic implications of an early Holocene glacier advance on Disko Island, West Greenland. *Boreas*, 1990(4), 297-311.
- Humlum, O. 1992.** Observations on rock moisture variability in gneiss and basalt under natural, arctic conditions. *Geografiska Annaler*, 74A(2-3), 197-205.
- Humlum, O. 1992.** Environmental changes in Iceland: past and present. J.K.Maizels and C.Caseldine (eds), Kluwer Academic Publishers. Invited review, *Boreas*, 21(1), 41-42.
- Humlum, O. 1994.** Late Weichselian deglaciation of Denmark: some general problems. *Zeitschrift für Geomorphologie N.F.*, Suppl.-Bd.95, 19-33.
- Humlum, O. and Houmark-Nielsen, M. 1994.** High Deglaciation Rates in Denmark during the Late Weichselian: Implications for the Palaeoenvironment. *Geografisk Tidsskrift*, Royal Danish Geographical Society, Vol.94, 26-37.
- Christiansen, H.H. and Humlum, O. 1994.** Glacial History and Periglacial Landforms of the Zackenberg Area, Northeast Greenland: preliminary results. *Geografisk Tidsskrift*, Royal Danish Geographical Society, Vol.93, 19-29.
- Humlum, O., Christiansen, H.H., Jakobsen, B.H., Nielsen, N., Hasholt, B., Hansen, B.U., and Rasch, M. 1995.** Holocene landscape evolution in the Mellemfjord area, Disko, central West Greenland. *Geografisk Tidsskrift, Danish Journal of Geography*, Royal Danish Geographical Society, Vol.95, 28-41.
- Nielsen, N., Humlum, O., Hansen, B.U. and Rasch, M. 1995.** Meteorological Observations at Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland. *Danish Journal of Geography*, Royal Danish Geographical Society, Vol.95, 97-104.
- Humlum, O., Christiansen, H.H., Svensson, H. and Mortensen, L.E. 1996.** Moraine Systems in the Faroe Islands: Glaciological and Climatological Implications. *Danish Journal of Geography*, Vol.96:21-31.
- Humlum, O., Nielsen, N. and Hansen, B.U. 1996.** Meteorological Observations in 1995 at the Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland. *Danish Journal of Geography*, Vol.96, 119-122.
- Björck, S., Olsson, S., Ellis-Evans, C., Håkansson, H., Humlum, O., and de Lirio, J.M. 1996.** Late Holocene palaeoclimatic records from lake sediments on James Ross Island, Antarctica. *Palaeogeography, Palaeoclimatology, Palaeoecology*, Vol.121, 195-220.
- Rasch, M., Christiansen, H.H., Hansen, B.U., Hasholt, B., Humlum, O., Jakobsen, B.H. and Nielsen, N. 1996.** Greenland Landscape Elements as Indicators of Rapid Environmental Change. *International Workshop of Geological Indicators of rapid environmental change*. In: Berger, A.R. & Iams, W.J. (eds.): *Geoindicators: Assessing Rapid Environmental Changes in Earth Systems*. International Workshop on Geological Indicators of Rapid Environmental Change. Corner Brook, Newfoundland, July 11-17, 1994. International Union of Geological Sciences, Balkema Publishers, Holland. p. 69-92.
- Humlum, O. 1997.** Origin of Rock Glaciers: Observations from Mellemfjord, Disko Island, central West Greenland. *Permafrost and Periglacial Processes*, Vol.7, 1-20.
- Humlum, O. 1997.** Younger Dryas Glaciation in Söderåsen, South Sweden: An Analysis of Meteorologic and Topographic Controls. *Geografiska Annaler*, 79A(1-2), 1-15.
- Hansen, B.U.H., Humlum, O., Nielsen, N., Rasch, M. and Funch, P. 1997.** Meteorological Observations in 1996 at the Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland. *Danish Journal of Geography*, Vol.97, 152-153.
- Hjort, C., Björck, S., Ingólfsson, Ó., Humlum, O., Lirio, J.M. and Möller, P. 1997.** Geologica del Cuaternario de la Isla James Ross informe preliminar. In "*Terceras Jornadas de Comunicaciones sobre Investigaciones Antárticas*", Instituto Antártico Argentino, Buenos Aires, p. 105-109.
- Humlum, O. 1998.** Active Layer Thermal Regime at Three Rock Glaciers in Greenland. *Permafrost and Periglacial Processes*, Vol.8, 383-408.
- Humlum, O. 1998.** Rock Glaciers on the Faroe Islands, the North Atlantic. *Journal of Quaternary Sciences*, 13(4), 293-307.
- Humlum, O. 1998.** Active Layer Thermal Regime 1991-1996 at Qeqertarsuaq, Disko Island, Central West Greenland. *Arctic and Alpine Research*, 30(3), 295-305.
- Humlum, O. and Christiansen, H.H. 1998.** Mountain Climate and Periglacial Phenomena in the Faroe Islands, SE North Atlantic Ocean. *Permafrost and Periglacial Processes*, 9, 189-211.

- Nielsen, N., Hansen, B.U.H. and Humlum, O. 1998.** Meteorological Observations 1997 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland. *Danish Journal of Geography*, 98, 81-83.
- Humlum, O. 1999.** The Climatic Significance of Rock Glaciers. *Permafrost and Periglacial Processes*, 9(4), 375-395.
- Humlum, O. and Christiansen, H.H. 1999.** Late Holocene Climatic Forcing of Geomorphic Activity in the Faroe Islands, North Atlantic Ocean. *Frøðskaparrit*, 46-2, 169-189.
- Christiansen, H.H., Murray, A., Mejdahl, V. and Humlum, O. 1999.** Luminescence Dating of Holocene Geomorphic Activity on the Angmassalik Island, SE Greenland. *Quaternary Science Reviews*, 18(2), 191-205.
- Humlum, O. 1999.** Late Holocene Climate in Central West Greenland: Meteorological Data and Rock Glacier Isotope Evidence. *The Holocene* 9, 5, 581-594.
- Humlum, O., Hansen, B.U. and Nielsen, N. 1999.** Meteorological Observations 1998 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland. *Danish Journal of Geography*, 99, 113-115.
- Hansen, B.U., Nielsen, N. and Humlum, O. 2000.** Meteorological Observations in 1999 at the Arctic Station, Qeqertarsuaq (Godhavn), Central West Greenland. *Danish Journal of Geography*, 100, 85-87.
- Humlum, O. 2000.** The Geomorphic Significance of Rock Glaciers: estimates of rock glacier debris volumes and headwall recession rates in W Greenland. *Geomorphology*, 35, p.41-67.
- Nielsen, N., Humlum, O. and Hansen, B.U. 2001.** Meteorological Observations in 2000 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland. *Danish Journal of Geography* 101, 155-158.
- Christiansen, H.H., Bennike, O., Böcher, J., Elberling, B., Humlum, O. and Jakobsen, B.H. 2002.** Holocene environmental reconstruction from deltaic deposits in northeast Greenland. *Journal of Quaternary Science* 17, 145-160.
- Humlum, O. and Ziaja, W. 2002.** Discussion of "Glacial Recession in Sørkappland and Central Nordenskiöldland, Spitsbergen, Svalbard, during the 20th Century" by Wieslaw Ziaja. *Arctic, Antarctic and Alpine Research* 34, 226-229.
- Humlum, O. 2002.** Modelling late 20th century precipitation in Nordenskiöld Land, central Spitsbergen, Svalbard, by geomorphic means. *Norwegian Geographical Journal* 56, 96-103.
- Humlum, O., Nielsen, N. and Hansen, B.U. 2002.** Meteorological Observations in 2001 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland. *Danish Journal of Geography* 102, 155-158.
- Ingólfsson, O., Hjort, C. and Humlum, O. 2003.** Glacial and Climate History of the Antarctic Peninsula since the Last Glacial Maximum. *Arctic, Antarctic and Alpine Research* 35(2), 175-186.
- Christiansen, H.H. and Humlum, O. 2003.** The southern boundary of the Northern Hemisphere periglacial zone at the Faroe Islands. In Phillips, M., Springman, S.M. and Arenson, L.U. (Eds.): *Proceedings 8th International Permafrost Conference, Zürich, Switzerland*. Volume 1, 139-144, Lisse, The Netherlands, Balkema Publishers.
- Hansen, B.U., Humlum, O. and Nielsen, N. 2003.** Meteorological Observations in 2002 at the Arctic Station, Qeqertarsuaq (69°15'N), Central West Greenland. *Danish Journal of Geography* 103(2), 93-96.
- Matsuoka, N. and Humlum, O. 2003.** Monitoring Periglacial Processes: New Methodology and Technology. *Permafrost and Periglacial Processes* 14(4), 299-303.
- Humlum, O., Instanes, A. and Sollid, J.L. 2003.** Permafrost in Svalbard: a review of research history, climatic background and engineering challenges. *Polar Research* 22(2), 191-215.
- Callaghan, T.V., Johansson, M., Heal, O.W., Saelthun, N.R., Barkved, L., Bayfield, N., Brandt, O., Brooker, R., Christiansen, H.H., Høye, T.T., Humlum, O., Järvinen, A., Jonasson, C., Kohler, J., Magnusson, B., Meltofte, H., Mortensen, L., Neuvonen, S., Pearce, I., Rasch, M., Turner, L., Hasholt, B., Huhta, E., Leskinen, E., Nielsen, N. and Siikamäki, P. 2004.** Environmental Changes in the North Atlantic Region: SCANNET as a collaborative approach for documenting, understanding and predicting changes. *Ambio*, Special Report Number 13, 39-50.
- Humlum, O. 2004.** Meteorological stations at the Sermilik Station, Southeast Greenland: physical environment and meteorological observations 2002. *Danish Journal of Geography* 104, 47-58.
- Humlum, O. 2005.** Holocene permafrost aggradation in Svalbard. In Harris, C. & Murton, J.B. (eds). *Cryospheric Systems: Glaciers and Permafrost*. Geological Society, London, Special Publication, 242, 119-130.
- Humlum, O., Elberling, B., Hormes, A., Fjordheim, K., Hansen, O.H. and Heinemeier, J. 2005.** Late Holocene glacier growth in Svalbard, documented by subglacial relict vegetation and living soil microbes. *The Holocene*, 15 (3), 396-407.
- Humlum, O. and Isaksen, K. 2005.** Permafrost geomorphological systems in a changing global climate. *Norwegian Journal of Geography* 59, 109-115.

- Christiansen, H.H., French, H. and Humlum, O. 2005.** Permafrost in the Gruve 7 Mine, Adventdalen, Svalbard. *Norwegian Journal of Geography* 59, 109-115.
- Lucas, S., Nicholson, L.I., Ross, F.H. and Humlum, O. 2005.** Formation, meltout processes and landscape alteration of High-Arctic ice-cored moraines – examples from Nordenskiöldland, central Spitsbergen. *Polar Geography* 29(2), 79-109.
- Hansen, B.U., Elberling, B., Humlum, O. and Nielsen, N. 2006.** Meteorological trends (1991-2004) at Arctic Station, Central West Greenland (69°15'N) in a 130 years perspective. *Danish Journal of Geography* 106(1), 45-55.
- Haerberli, W., Hallet, B., Arenson, L., Elconin, R., Humlum, O., Käab, A., Kaufmann, W., Ladanyi, B., Matsuoka, N., Springman, S. and Vonder Mühll, D. 2006.** Permafrost Creep and Rock Glacier Dynamics. *Permafrost and Periglacial Research* 17(3), 189-214.
- Christiansen, H.H., French, H. and Humlum, O. 2006.** Response to S. Gruber concerning 'Permafrost in the Gruve-7 mine, Adventdalen, Svalbard'. *Norwegian Journal of Geography* 60, 2, 166.
- Humlum, O., Christiansen, H.H. and Juliussen, H. 2007.** Avalanche-Derived Rock Glaciers in Svalbard. *Permafrost and Periglacial Processes* 18, 75-88.
- Juliussen, H. and Humlum, O. 2007.** Towards a TTOP Ground Temperature Model for Mountaneous Terrain in Central-Eastern Norway. *Permafrost and Periglacial Processes* 18, 161-184.
- Juliussen, H. and Humlum, O. 2007.** Preservation of lock fields beneath Pleistocene ice sheets on Sjølen and Elgåhogna, central-eastern Norway. *Zeitschrift für Geomorphologie N.F.* 51, Supplementband 2, 113-138.
- Farbrot, H., Etzelmüller, B., Schuler, T.V., Guðmundsson, Á., Eiken, T., Humlum, O. and Björnsson, H. 2007.** Thermal Characteristics and Impact of Climate Change on Mountain Permafrost in Iceland. *Journal of Geophysical Research* 112, p. F03S90, doi:10.1029/2006FJ000541.
- Etzelmüller, B., Farbrot, H., Guðmundsson, Á., Humlum, O., Tveito, O.E. and Björnsson, H. 2007.** The Regional Distribution of Mountain Permafrost in Iceland. *Permafrost and Periglacial Processes* 18, 185-199.
- Farbrot, H., Etzelmüller, B., Guðmundsson, Á., Humlum, O., Kellerer-Pirklbauer, A., Eiken, T. and Wangensteen, B. 2007.** Rock glaciers and permafrost in Tröllaskagi, northern Iceland. *Zeitschrift für Geomorphologie* 51, Suppl.Bd. 2, 1-16.
- Juliussen, H. and Humlum, O. 2008.** Thermal Regime of Openwork Block Fields on the Mountains Elgåhogna and Sjølen, Central-eastern Norway. *Permafrost and Periglacial Processes* 19, 1-18.
- Bennike, O., Sørensen, M., Fredskild, B., Jacobsen, B.H., Böcher, J., Amsinck, S.L., Jeppesen, E., Andreasen, C., Christiansen, H.H. and Humlum, O. 2008.** Late Quaternary Environmental and Cultural Changes in the Wollaston Forland Region, Northeast Greenland. In: High-Arctic Ecosystem Dynamics in a Changing Climate. Eds. Meltofte, H., Christensen, T.R., Elberling, B., Forchhammer, M.C. and Rasch, M., *Advances in Ecological Research*, Vol. 40, 1-563, Elsevier Ltd., pages 45-79. DOI: 10.1016/S0065-2504(07)00003-7
- Christiansen, H.H., Sigsgaard, C., Humlum, O., Rasch, M and Hansen, B.U. 2008.** Permafrost and Periglacial Geomorphology at Zackenberg. In: High-Arctic Ecosystem Dynamics in a Changing Climate. Eds. Meltofte, H., Christensen, T.R., Elberling, B., Forchhammer, M.C. and Rasch, M., *Advances in Ecological Research*, Vol. 40, 1-563, Elsevier Ltd., pages 151-174. DOI: 10.1016/S0065-2504(07)00007-4
- Humlum, O. and Christiansen, H.H. 2008.** Lowland Periglacial Research: A review of published Advances 2003-2007. *Permafrost and Periglacial Processes* 19, 211-235.
- Yde, J.C., Riger-Kursk, M., Christiansen, H.H., Knudsen, N.T. and Humlum, O. 2008.** Hydrochemical characteristics of bulk meltwater from an entire ablation season, Longyearbreen, Svalbard. *Journal of Glaciology* 54(185), 259-272.
- Christiansen, H.H. and Humlum, O. 2008.** Interannual Variations in Active Layer Thickness in Svalbard. Eds. Douglas L. Kane and Kenneth M. Hinkel: *Proceedings of the Ninth International Conference on Permafrost*, University of Alaska Fairbanks, June 29–July 3, 2008, p. 257-262.
- Juliussen, H., Humlum, O., Kristensen, L. and Christiansen, H. 2008.** Thermal Processes in the Active Layer of the Larsbreen Rock Glaciers, Central Spitsbergen, Svalbard. Eds. Douglas L. Kane and Kenneth M. Hinkel: *Proceedings of the Ninth International Conference on Permafrost*, University of Alaska Fairbanks, June 29–July 3, 2008, p. 877-882.
- Humlum, O. 2008.** Alpine and Polar Periglacial Processes: The Current State of Knowledge. Eds. Douglas L. Kane and Kenneth M. Hinkel: *Proceedings of the Ninth International Conference on Permafrost*, University of Alaska Fairbanks, June 29–July 3, 2008, p. 753-760.

- Humlum, O. and Christiansen, H.H. 2008.** Geomorphology of the Ammassalik Island, SE Greenland. *Danish Journal of Geography* 108(1), 5-20.
- Harris, C., Arenson, L.U., Christiansen, H.H., Etzelmüller, B., Frauenfelder, R., Gruber, S., Haeberli, W., Hauck, C., Hölzle, M., Humlum, O., Isaksen, K., Kääb, A., Kern-Lütschg1, M.A., Lehning, M., Matsuoka, N., Murton, J.-B., Nötzli, J., Phillips, M. Ross, N., Seppälä, M., Springman, S.M. and Vonder Mühl, D. 2009.** Permafrost and climate in Europe: geomorphological impacts, hazard assessment and geotechnical response. *Earth Science Reviews* 92, 117–171.
- Kristensen, L., Juliussen, H., Christiansen, H.H. and Humlum, O. 2009.** Structure and composition of a tidewater glacier push moraine, Svalbard, revealed by DC resistivity profiling. *Boreas* 38, 176-186.
- Christiansen, H.H. , Etzelmüller, B., Isaksen, K., Juliussen, H., Farbrot, H., Humlum, O., Johansson, M., Ingeman-Nielsen, T., Kristensen, L., Hjort, J., Holmlund, P., Sannel, A.B.K., Sigsgaard, C., Åkerman, H.J., Foged, N., Blikra, L.H., Pernosky, M.A. and Ødegård, R. 2010.** The Thermal State of Permafrost in the Nordic area during IPY 2007-2009. *Permafrost and Periglacial Processes*. In press.
- Humlum, O. 2010.** Reconstructing climate in the Faeroe Islands since AD 1600. Manuscript with 24 pages and 10 figures submitted to *Fróðskaparrit*.

Abstracts and Posters (45):

- Humlum, O. 1978.** Deformationer omkring blokke i lodgement till - tolkning og mulige betydning. Abstract, XIII. *Nordiske Geologiske Vintermøde*, København, januar 1978, p.60.
- Humlum, O. 1992.** Deglaciation of the Danish area: some general problems. International Symposium: Last Ice Sheet Dynamics and Deglaciation in the North European Plain. IGCP 253, *Termination of the Pleistocene Peribaltic Group Meeting, Poznań/Berlin, 4-9 May 1992*, Eds. M.Böse, S.Kozarski, W.Stankowski. Adam Mickiewicz University, Poznań, Freie Universität Berlin, Berlin. Abstracts of Papers, p.9.
- Humlum, O., Friberg, T. and Rasch, M. 1996.** Arctic Landscapes and Climate, Gas Fluxes. *World Climate Research Programme, Arctic Climate System Study (ACSYS)*. Report of the Fifth Session of the WCRP ACSYS Scientific Steering Group, Copenhagen, Denmark, 16-19 October 1996, WCRP Informal Report No 11/1997, App. J, p.3 (abstract).
- Humlum, O. 1997.** Rock Glacier Observations in Greenland. *Fourth International Conference on Geomorphology, Bologna 28.August - 3.September 1997*, Supplementi di Geografia Fisica e Dinamica Quaternary, p. 210 (abstract).
- Humlum, O. 1998.** Climatic and Palaeoclimatic Significance of Glacial and Periglacial Landforms in the Faeroe Islands. NABO/QRA Discussion Meeting, *Environmental Change in North Atlantic Islands, Tórshavn, Faeroe Islands, May 1998*. Føroya Náttúrugripasavn/Quaternary Research Association/North Atlantic Biocultural Organisation, abstract, 1 pp.
- Humlum, O. 1998.** The Geomorphic Significance of Rock Glaciers. *7th. International Conference on Permafrost*, Canadian National Committee for the International Permafrost Association, 23-27 June 1998, Yellowknife, N.W.T., Canada, abstract, p. 77-78
- Humlum, O. and Christiansen, H.H. 1998.** Climate Change and Periglacial Landforms on the Faeroe Islands. *IGU Periglacial Symposium, Portugal, 29. August 1998*, arranged by the IGU Commission on Climate Change and Periglacial Environments. IGU Regional Conference 1998; The Atlantic Past, Present and Future, Pre-Regional Conference Symposium Proceedings, abstract, p. 8-10.
- Christiansen, H.H., Humlum, O., Mortensen, L., Nielsen, T. and Rasmussen, T.L. 1999.** Linking Land and Sea at the Faroe Islands: Mapping and Understanding North Atlantic Changes (LINK). *American Geophysical Society 1999 Fall Meeting*. IEOS, Transactions, AGU 80 (46), p. F7 (abstract and poster).
- Hummelshøj, P., Courtney, M.S., Christiansen, H.H., Mortensen, L. & Humlum, O. 2000.** Mountain meteorological measurements at extreme icing conditions in the Faroe Islands.. *Abstract på Geophysical Research Abstracts*, Vol. 2, CD-ROM ISSN:1029-7006.
- Humlum, O. 2001.** Rock glacier active layer temperatures. 1st European Permafrost Conference. Rome, March 2001.

- Humlum, O. 2002.** Observed Antarctic surface temperature changes during the late 20th century. Workshop “Antarctic Peninsula Climate Variability: A Historical and Paleoenvironmental Perspective”, April 3-5, 2002, Hamilton College, USA.
- Humlum, O. 2003.** Late Holocene and modern permafrost growth on Svalbard. British Geomorphological Research Group and Joint Association for Quaternary Research. Cryospheric Systems, London, 13-14. January 2003, p.13.
- Isaksen, K., Humlum, O., Sollid, J.L. and Harris, C. 2003.** Permafrost temperature monitoring at Janssonhaugen, Svalbard: a five year series. EGS.
- Christiansen, H.H. and Humlum, O. 2004.** Weichselian terrestrial glacial and periglacial evidence from the Faroe Islands. The 26th Nordic Geological Winter Meeting; January 6th-9th 2004, Uppsala, Sweden. GFF 126(1), p.127.
- Humlum, O. 2004.** Arctic Climate Perspective on Svalbard Permafrost. Permafrost and Periglacial Processes: a day in honor of Hugh French, Universite de Laval, Quebec, 15. May 2004. The Canadian Geomorphology Research Group (CGRG), Annual Meeting 14-16. May 2004, Abstracts Volume, p.42.
- Humlum, O. 2004.** An Arctic climate perspective on Svalbard Permafrost. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.14.
- Isaksen, K., Humlum, O., Sollid, J.L. and Harris, C. 2004.** Six years of ground temperature monitoring at PACE-drill site Janssonhaugen, Svalbard: evidence of significant secular and recent warming. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.15.
- Christiansen, H.H., French, H.M. and Humlum, O. 2004.** Permafrost conditions and distribution within bedrock in an upland massif, Adventdalen, Svalbard. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.15.
- Matsuoka, N., Christiansen, H.H. and Humlum, O. 2004.** Establishing a model experimental site for periglacial processes in Svalbard. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.18.
- Humlum, O. 2004.** Modelling ground surface temperatures, and the thickness of the active-layer and permafrost. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.23.
- Farbrot, H., Gudmundsson, A., Wangensteen, B., Eiken, T., Etzelmüller, B. and Humlum, O. 2004.** Permafrost distribution and dynamics in Iceland and northern Norway. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.26.
- Juliussen, H., Heggem, E.S.F. and Humlum, O. 2004.** Observations on air ventilation in Norwegian blockfields. Permafrost and Climate in Europe (PACE21), Field Workshop, Longyearbyen 8-13. September 2004, Abstracts Volume, p.44.
- Humlum, O. 2004.** A Climatic Perspective on Observed Arctic Permafrost Changes. The ACIA International Symposium on Climate Change in the Arctic. Reykjavik, Iceland, 9-12 November 2004. Extended Abstracts, 1.8: 1-3. ISBN 82-7971-041-8.
- Callaghan, T.V., M. Johansson, O.W. Heal, N. R. Sælthun, L.J. Barkved, N. Bayfield, O. Brandt, R. Brooker, H.H. Christiansen, M. Forchhammer, T.T. Høye, O. Humlum, A. Järvinen, C. Jonasson, J. Kohler, B. Magnusson, H. Meltofte, L. Mortensen, S. Neuvonen, I. Pearce, M. Rasch, L. Turner, B. Hasholt, E. Huhta, E. Leskinen, N. Nielsen and P. Siikamäki 2004.** Environmental Changes in the North Atlantic Region: SCANNET as a Collaborative Approach for Documenting, Understanding and Predicting Changes. ACIA International Symposium on Climate Change in the Arctic Reykjavik, Iceland, 9-12 November 2004. Extended Abstracts, A2.2:1-3. ISBN 82-7971-041-8.
- Etzelmüller, B., Farbrot, H., Gudmundsson, A., Heggem, E.S.F., Sharkhuu, A.N., Goulden, C. and Humlum, O. 2005.** Permafrost distribution mapping and modeling in complex mountain terrain, with emphasize on extreme oceanic (Iceland) and continental (Mongolia) mountain environments. CLIC-meeting, Beijing (poster).
- Humlum, O. 2005.** Climate, history and human society. The Inaugural Nordic Geographers Meeting: Power over time-space. May 10-14 2005, Lund, Sweden (abstract).
- Humlum, O. 2005.** Avalanche-driven rock glaciers in Svalbard. 2nd European Conference on Permafrost (EUACOPII), Potsdam, Germany, 12-16 June 2005 (abstract).
- Matsuoka, N., Humlum, O., Christiansen, H.H. 2005.** Towards standardization of techniques and establishment of a global network for monitoring periglacial processes. 2nd European Conference on Permafrost (EUACOPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Etzelmüller, B., Farbrot, H., Gudmundsson, A., Heggem, E.S.F., Sharkhuu, A.N., Goulden, C., Humlum, O. 2005.** Permafrost distribution and dynamics in oceanic (northern Iceland) and continental

- (northern Mongolia) mountain environments. 2nd European Conference on Permafrost (EUROPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Farbrot, H., Etzelmüller, B., Gudmundsson, Á. Wangensteen, B. Eiken, T., Humlum, O. 2005.** Permafrost boreholes in Iceland. 2nd European Conference on Permafrost (EUROPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Juliussen, H., and Humlum, O. 2005.** The ground thermal regime on the Sølén and Elgåhogna mountains, Central-Eastern Norway. 2nd European Conference on Permafrost (EUROPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Gude, M. Doubleday, N., Humlum, O., Jonasson, C., Matsuoka, N., Murton, J., Nelson, F.E., Trombotto, D., Vandenberghe, J., Vlassova, T., Yang, X. 2005.** The IGU commission on cold region environments within the context of changing landuse impacts in permafrost areas. 2nd European Conference on Permafrost (EUROPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Juliussen, H., and Humlum, O. 2005.** Preservation of block fields beneath Pleistocene ice sheet(s) – Examples from Sølén and Elgåhogna, Central-Eastern Norway. International Geomorphological Association Meeting, September 2005, Saragoza, Spain (poster).
- Matsuoka, N., Ishikawa, M., Christiansen, H.H., Humlum, O. and Brown, J. 2006.** International Permafrost Association project on monitoring periglacial processes: Strategy towards International Polar Year. 1st Asia CliC Symposium ‘The state and fate of Asian Cryosphere’, April 20-22, 2006, Yokohama, Japan.
- Romanovsky, V., Smith, S., Brown, J., Humlum, O. and Marchenko, S. 2006.** The Thermal State of Permafrost: A contribution to the International Polar Year. *Geophysical Research Abstracts*, Vol.8, 05319, 2006. SRef-ID: 1607-7962/gra/EGU06-05319.
- Humlum, O. and Christiansen, H.H. 2007.** The Longyearbyen (Svalbard) debris flow event July 1972 revisited. *Geophysical Research Abstracts*, European Geosciences Union 2007;9:11442 (abstract and poster).
- Christiansen, H.H., Berthling, I., Blikra, L.H., Dehls, J., Etzelmüller, B., Farbrot, H., Humlum, O., Isaksen, K., Juliussen, H., Lauknes, T-R., Midttømme, K. and Rønning, J-S. 2007.** Permafrost Observatory Project: A Contribution to the Thermal State of Permafrost in Norway and Svalbard, TSP NORWAY. American Geophysical Union (AGU) Meeting December 2008 (abstract and poster).
- Etzelmüller, B., Christiansen, Humlum, O., Isaksen, K., Juliussen, H., Ridefelt, H., Schuler, T.V. and Ødegård, R.S. 2008.** Mapping and Modelling the Distribution of Mountain Permafrost in the Nordic Countries. Ninth International Conference on Permafrost (NICOP), Fairbanks, Alaska, USA.
- Christiansen, H.H., Blikra, L.H., Etzelmüller, B., Humlum, O., Isaksen, K., Juliussen, H., and Midttømme, K. 2008.** IPY Permafrost Observatories in Norway and Svalbard. *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-00000, 2008. EGU General Assembly 2008.
- Ødegård, R.S., Etzelmüller, B., Humlum, O., Schuler, T.V. and Isaksen, K. 2008.** CRYOLINK – Permafrost and seasonal frost in Southern Norway. *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-00000, 2008. EGU General Assembly 2008.
- Humlum, O., Christiansen, H.H., Neumann, U., Eckerstorfer, M., Sjöblom, A., Stalsberg, K. and Rubensdotter, L. 2009.** Monitoring and modelling snow avalanches in Svalbard. *EGU 2009*; 2009-04-21.
- Rubensdotter, L., Stalsberg, K., Christiansen, H.H., Neumann, U., Eckerstorfer, M. and Humlum, O. 2009.** The potential of high arctic coluvial fan development and process regeneration as palaeoclimate proxies; Coluvial source area and sediment mapping within the CRYOSLOPE Svalbard framework. *EGU 2009*; 2009-04-21.
- Christiansen, H.H., Etzelmüller, B., Farbrot, H., Juliussen, H., Isaksen, K., Rønning, J.S., Berthling, I., Humlum, O., Instanes, A., Blikra, L.H. and Elberling, B. 2010.** The Thermal State of Permafrost in Svalbard and Norway during IPY 2007-2009. Abstracts and Proceedings of the Geological Society of Norway, 29th Nordic Geological Winter Meeting, Oslo, January 11-13, 2010, p.32.
- Eckerstorfer, M., Christiansen, H.H. and Humlum, O. 2010.** High arctic snow avalanche observations and modelling in Svalbard 2007-2009. Abstracts and Proceedings of the Geological Society of Norway, 29th Nordic Geological Winter Meeting, Oslo, January 11-13, 2010, p.42.
- Etzelmüller, B., Christiansen, H.H., Schuler, T.V., Farbrot, H., Isaksen, K., Ødegård, R.S., Skaugen, T. and Humlum, O. 2010.** Modelling of permafrost and seasonal frost in Norway and Iceland – strategies and examples. Abstracts and Proceedings of the Geological Society of Norway, 29th Nordic Geological Winter Meeting, Oslo, January 11-13, 2010, p.45.

Special issues of journals (2):

Kröger, J. and Humlum, O. 1981. The proglacial area of Myrdalsjokull: General report on the Danish Geomorphological Expedition to Iceland 1977. *Folia Geographica Danica*, Tom.XV, No.1, 58 p.

Matsuoka, N. and Humlum, O. 2003 (editors). Monitoring Periglacial Processes: New Methodology and Technology. *Special Issue of Permafrost and Periglacial Processes* 14(4), 461 pp.

Books (3):

Humlum, O. 1992. *Jordens Hemmeligheder: Evig Sne*. Lademann, København, 176 pp. Danish edition by Ole Humlum og Henning Dehn-Nielsen; original version in series Planet Earth: "Glacier", Time-Life Books, author R.H.Bailey.

Humlum, O. 2009. Det ustyrlige klima. Trykkefrihedsselskabets Bibliotek, Denmark. 184 pages. ISBN 978-87-92417-08-4.

Heginbottom, J.A., Brown, J., Humlum, O. And Svensson, H. 2010. STATE OF THE EARTH'S CRYOSPHERE AT THE BEGINNING OF THE 21ST CENTURY: GLACIERS, GLOBAL SNOW COVER, FLOATING ICE, AND PERMAFROST AND PERIGLACIAL ENVIRONMENTS. PERMAFROST AND PERIGLACIAL ENVIRONMENTS. Cryosphere Atlas, NASA, USA. (in press).

Chapters in Encyclopedia or books (9):

Humlum, O. 2003. En dannelsesrejse i tid og rum; geologi ved UNIS. In Thor Bjørn Arlov (ed.) 'Universitetet på tundraen', Jubilæumsbok published at the 10 yr anniversary of UNIS, p.35-47.

Humlum, O. 2005. *The Faroe Islands*. In M.Nuttall (ed.): Encyclopedia of the Arctic, Routledge, New York and London, Vol.1, 608-611.

Humlum, O. 2005. *Rock glaciers*. In M.Nuttall (ed.): Encyclopedia of the Arctic, Routledge, New York and London, Vol.3, 1771-1772.

Humlum, O. 2005. *Svalbard*. In M.Nuttall (ed.): Encyclopedia of the Arctic, Routledge, New York and London, Vol.3, 1975-1982.

Humlum, O. 2006. *Geografien*. In Bruun, L., Møbjerg Kristensen, R., Nielsen, N., Pedersen, G.K. og Pedersen, P.M (eds.): Arktisk Station 1906-2006. Københavns Universitet og Forlaget Rhodos, ISBN 87 7245 9689, 470 pp, Chapter 1.02, p. 33-43.

Humlum, O. 2006. *Blokgletschere*. In Bruun, L., Møbjerg Kristensen, R., Nielsen, N., Pedersen, G.K. og Pedersen, P.M (eds.): Arktisk Station 1906-2006. Københavns Universitet og Forlaget Rhodos, ISBN 87 7245 9689, 470 pp, Chapter 3.02, p. 201-207.

Humlum, O. 2008. *Hva kan læres av fortidige og nåtidige klimaendringer?* Gunnerusforelesningerne. Det Kongelige Norske Videnskabers Selskab, Årbok for 2007 for DKNVS Akademiet og DKNVS Stiftelsen, Trondheim, 105-116. ISSN 0803-1983 og ISBN 82-471-6053-6.

Humlum, O. 2008. *Permafrost*. In Karlsen, O.G. TerraNostra, Geofag 2, Aschenhoug, Oslo, 318 pp, chapter 10, 240-265. ISBN 978-82-03-33726-0.

Humlum, O. (in press). *Late Holocene climate, Greenland*. Encyclopaedia of Quaternary Science. University of Birmingham, Birmingham, UK.

Scientific reports (2):

Hjort, C., Björck, S., Ingólfsson, Ó., Humlum, O., de Lirio, J.M. and Möller, P. 1994. Cruise Report Antarktis 1993. Short scientific report to the Swedish Polar Secretary, *SVEDARP Expedition to James Ross Island 1992-93, Antarctica*, 6 pp.

Hjort, C., Björck, S., Ingólfsson, Ó., Humlum, O., de Lirio, J.M. and Möller, P. 1995. James Ross Island. *Swedish Antarctic Research Programme 1992/93*. Ed. M.L. Carlsson, Swedish Polar Secretariat, Stockholm, Sweden, p.78-87.

Scientific field guides (6):

Humlum, O. and Christiansen, H.H. 1998. Geomorphological field guide, *NABO/QRA discussion meeting, Tórshavn, Faroe Islands, May 1998*. Faroese Museum of Natural History, Tórshavn, Faroe Islands, 10 pp.

Humlum, O., Christiansen, H.H. and Mortensen, L.E. 2001. SCANNET excursion guide, Faroe Islands, November 2001. 14 pp.

Humlum, O. 2003. Permafrost in Svalbard. In Sollid, J.L. and Christiansen, H.H. (Eds.) 2003. Permafrost, periglacial features and glaciers in Svalbard. *Excursion Guide. VIII. International Conference on Permafrost*. Rapportserie i naturgeografi, Universitetet i Oslo, Rapport no. 14, 143 pp, ISSN 0803-8848, p.5-20.

Humlum, O. 2003. Larsbreen and Longyearbreen. In Sollid, J.L. and Christiansen, H.H. (Eds.) 2003. Permafrost, periglacial features and glaciers in Svalbard. *Excursion Guide. VIII. International Conference on Permafrost*. Rapportserie i naturgeografi, Universitetet i Oslo, Rapport no. 14, 143 pp, ISSN 0803-8848, p. 83-96.

Christiansen, H.H. and Humlum, O. 2003. Active Layer Monitoring in Ny Ålesund and in Adventdalen within the CALM network. In Sollid, J.L. and Christiansen, H.H. (Eds.) 2003. Permafrost, periglacial features and glaciers in Svalbard. *Excursion Guide. VIII. International Conference on Permafrost*. Rapportserie i naturgeografi, Universitetet i Oslo, Rapport no. 14, 143 pp, ISSN 0803-8848, p. 97-100.

Isaksen, K., Humlum, O. And Sollid, J.L. 2003. The Janssonhaugen PACE Borehole. In Sollid, J.L. and Christiansen, H.H. (Eds.) 2003. Permafrost, periglacial features and glaciers in Svalbard. *Excursion Guide. VIII. International Conference on Permafrost*. Rapportserie i naturgeografi, Universitetet i Oslo, Rapport no. 14, 143 pp, ISSN 0803-8848, p. 101-111.

Technical papers, handbooks (3):

Humlum, O. 1992. Geomorphological applications of multi-model photogrammetry. *Geological Survey of Greenland*, Copenhagen. Rapport 156, 63-67.

Humlum, O. 1996. *Zackenberg GeoBasis program*. Danish Polar Center, Ministry of Research & Technology, Copenhagen, 9 p.

Humlum, O. and Matsuoka, N. (Eds.) 2003. *A Handbook on Periglacial Field Methods*. International Permafrost Association (IPA). The Working Group on Periglacial Processes and Environments, UNIS (The University Center on Svalbard), 66 pp.

Institutional evaluations (1):

Humlum, O., Berglund, B.E., Laban, C. and Friis, E.M. 2006: Scientific evaluation of Programme area 5 'Nature and Environment' (2000-2005) at the Geological Survey of Denmark and Greenland (GEUS). Copenhagen, 3rd March 2006, 35 pp.

Popular papers (61):

- Humlum, O. 1978.** Glaciale landskabsformer i Island og Danmark. *Geografisk Orientering*, Geografforbundet, 8(2), 262-267.
- Humlum, O. 1978.** Landskabstyper på Mars. *Geografisk Orientering*, Geografforbundet, 8(2), 274-275.
- Humlum, O. 1978.** Istidens smeltevandslandskaber. *Geografisk Orientering*, Geografforbundet, 8(3), 306-310.
- Krüger, J., Sjørring, S. and Humlum, O. 1978.** Danmark i sidste istid: En diskussion. *Naturens Verden*, 1978, 9, 272-286.
- Humlum, O. 1983.** Klimahistorie i en vestjydsk egn. *Geografisk Orientering*, Geografforbundet, 13(5), 157-162.
- Humlum, O. 1990.** Disko Bay/Qeqertarsuup Tunua. In "*Kalaallit Nunaat Greenland Atlas*", eds. C.Berthelsen, I.H.Mortensen, E.Mortensen, Pilersuiffik 1990, Copenhagen, pp.24-25.
- Humlum, O. 1990.** The Ice Cap/Sermersuaq. In "*Kalaallit Nunaat Greenland Atlas*", eds. C.Berthelsen, I.H.Mortensen, E.Mortensen, Pilersuiffik 1990, Copenhagen, pp.30-31.
- Humlum, O. 1990.** Godhavn District/Qeqertarsuup kommune. In "*Kalaallit Nunaat Greenland Atlas*", eds. C.Berthelsen, I.H.Mortensen, E.Mortensen, Pilersuiffik 1990, Copenhagen, pp.82-83.
- Humlum, O. 1994.** Frøken Smillas og andres fornemmelse for Sne. *Hovedområdet*, Faculty of Science, University of Copenhagen, Nr.2, 23.årgang, 11.marts 1994, p.24.
- Humlum, O. 1994.** Udviklingen af Danmarks Landskab. *Almanak, Skriv og Rejse-Kalender*, Københavns Universitet, pp.100-103.
- Humlum, O. and Christiansen, H.H. 1994.** Geomorphology of the Zackenberg Area. *Zero News*, Danish Polar Center, No.3:6-7.
- Christiansen, H.H. and Humlum, O. 1994.** Zackenberg; Geografi oppe og nede. *Hovedområdet*, Faculty of Science, University of Copenhagen, Nr.4, 6.maj 1994, p.17.
- Hasholt, B., Humlum, O., Nielsen, N. and Jacobsen, B.H. 1994.** Terra incognita. Naturgeografisk Arktisk Forskning i Grønland. *Hovedområdet*, Faculty of Science, University of Copenhagen, Nr.4, 6.maj 1994, p.6-7.
- Humlum, O. 1995.** Forskning på Sermilikstationen. *Forskning i Grønland/Tusaat*. Dansk Polarcenter, Copenhagen, No.4/94:33-38.
- Humlum, O. 1995.** Naturgeografisk Forskning i Grønland. *Almanak, Skriv og Rejse-Kalender 1996*, Københavns Universitet, p.159-173.
- Humlum, O. 1996.** Vulkanudbruddet i Island. *Forskning i Grønland/Tusaat*. Dansk Polarcenter, Copenhagen, No.4, 1996, p.16-23.
- Humlum, O. 1996.** Vulkanudbrud og jökelløb i Island. *Hovedområdet*, Faculty of Science, University of Copenhagen, Nr.8, 29.november 1996, p.14-16.
- Humlum, O. 1996.** Zackenberg; the GeoBasis programme 1996. *Newsletter*. The Danish Polar Center & The Commission for Scientific Research in Greenland. December 1996, No.30, p. 20-22.
- Humlum, O. 1996.** Færøerne; landskabets hovedformer og udviklingshistorie. In "*Topografisk Atlas Færøerne*", ed. R.Guttesen, Det kongelige danske geografiske Selskab, København, pp.38-41. ISBN 87-7421-993-6, ISSN 0901-2206 (Danish edition).
- Humlum, O. 1996.** Evolution of the Danish Landscape. Royal Danish Foreign Ministry, Copenhagen, 369-372, ISBN 87-7265-603-4.
- Humlum, O. 1996.** The Main Landforms of the Faroe Islands; Region of Funningur, Slættaratindur. In "*Topographic Atlas of the Faroe Islands*", ed. R.Guttesen, Royal Danish Geographical Society, Copenhagen, pp.38-41. ISBN 87-7421-951-0. ISSN 0901-2206 (English edition).
- Humlum, O. and Christiansen, H. H. 1996.** ZERO, Zackenberg Ecological Research Operations. *1st Annual Report, 1995*. Danish Polar Center (DPC), Ministry of Research & Technology, Copenhagen, p. 11, 17-32.
- Humlum, O. 1997.** ZERO, Zackenberg Ecological Research Operations. *2nd Annual Report, 1996*. Danish Polar Center, Ministry of Research & Technology, Copenhagen, p. 11-19, 20-22.
- Humlum, O. 1997.** Kampen mellem is, ild og vand. *Naturens Verden*, Rhodos, 6:226-234.
- Humlum, O. 1998.** Die Entstehung der Landschaft. Dänemark, Königlich Dänisches Ministerium des Äusseren, Copenhagen, 369-372, ISBN 87-7265-603-4.

- Humlum, O. and Christiansen, H.H. 1999.** Færøernes naturforhold og landskabsudvikling. *Almanak, Skriv og Rejsekalender for 2000*. University of Copenhagen, p. 241-258.
- Humlum, O. 1999.** En brik i det globale puslespil. UNIVERS, Berlingske Tidende, 9. February 1999, p. 6-7.
- Humlum, O. 1999.** Viden er vejen til overlevelse. Hovedområdet, Det Naturvidenskabelige Fakultet, Københavns Universitet, March 1999 Issue, p. 27-28.
- Humlum, O. 1999.** Udviklingen af Danmarks landskab og klima. *Almanak, Skriv og Rejsekalender for 2000*, University of Copenhagen, p. 92-96.
- Humlum, O. 2000.** La formation du paysage. In 'Le Danemark', Ministère Royal des Affaires Etrangères du Danemark, Copenhagen, p.377-380.
- Humlum, O. 2000.** Danmarks landskab set i klimahistorisk lys. *Almanak, Skriv- og Rejse-Kalender*, University of Copenhagen, p.92-96.
- Humlum, O. 2000.** The Birth of the Landscape. In 'Denmark', The Royal Danish Ministry of Foreign Affairs, Copenhagen, p.364-367.
- Humlum, O. 2000.** Grønland i Nordatlanten. *Atlas over Grønland*. Royal Danish Geographical Society, Copenhagen, p.8-9.
- Humlum, O. 2000.** Grønland, en geografisk oversigt. *Atlas over Grønland*. Royal Danish Geographical Society, Copenhagen, p.10-11.
- Christiansen, H.H. and Humlum, O. 2000.** Permafrost. *Atlas over Grønland*. Royal Danish Geographical Society, Copenhagen, p.32-35.
- Humlum, O. and Nielsen, N. 2000.** Diskofjord, en vestgrønlandsk fjorddal. *Atlas over Grønland*. Royal Danish Geographical Society, Copenhagen, p.90-91.
- Nielsen, N., Humlum, O. and Nielsen, K. 2000.** Eqip Sermia, en udløbsgletscher i Vestgrønland. *Atlas over Grønland*. Royal Danish Geographical Society, Copenhagen, p.118-121.
- Humlum, O. 2001.** Vejret på lang sigt. *Kronik i Politiken* (Danish newspaper), 11. January 2001, p.5-6.
- Humlum, O. 2002.** Antarktis under afkøling. En udfordring til klimamodellerne. *Polarfronten* 2002, 01, 12-13.
- Humlum, O. 2002.** Klima- og gletschergalop på Svalbard. *Polarfronten* 2002, 03, 13-14.
- Humlum, O. 2003.** Titanic i Arktis? *Jyllands-Posten* (Danish newspaper), kronik, 3. February 2003, p.12.
- Humlum, O. 2003.** Plantejagt under gletscherisen. *Polarfronten* 2003, 02, 3.
- Elberling, B. and Humlum, O. 2003.** Et levende klimaarkiv. *Aktuel Naturvidenskab*, 2003(6), 10-13.
- Iberling, B. and Humlum, O. 2004.** Et levende klimaarkiv. *Jyllands-Posten* (Danish newspaper), 1. February 2004, p.10.
- Humlum, O. 2004.** Greenpeace gør det igen. Klimaændringer. Misvisende overdrivelser fremmer næppe forståelsen af miljøproblemer. *Frede Vestergård, Weekendavisen*, Nr. 8, 16-22 februar 2004.
- Humlum, O. 2006.** Titanic i Arktis ? *Kronik i avisen 'Nordlys'*, 12. januar 2006, p11. WEB: www.nordlys.no/debatt/kronikk/article1900574.ece
- Humlum, O. 2006.** Titanic i Arktis? *Kronik i avisen 'Svalbardposten'*, 5. februar 2006, p16-17.
- Humlum, O. 2006.** Vinteren på Svalbard januar-april 2006. *Leserinnlegg i avisen 'Svalbardposten'*, 2. juni 2006, p.16.
- Humlum, O. 2006.** Hva er egentlig forskjellen mellom Al Gore og et universitet ? *Nordlys. Kronikk*, 20061002.
- Humlum, O. 2006.** Al Gore er ikke forsker. www.forskning.no/Artikler/2006/oktober/1159776915.74.Kronikk,20061003.
- Humlum, O. 2006.** Er oppvarmingen av Arktis uvanlig? *Svalbardposten* nr. 45, 17. november 2006, p.18. <http://www.svalbardposten.no/nyhet.cfm?nyhetid=433>.
- Humlum, O. 2007.** Derom strides de Lærde. *Debattinnlegg i Bergens Tidende* 21. desember 2007.
- Humlum, O. 2008.** CO2-hypotesen motbevist av naturen selv. *Nyhetsblikket.no*. 19.01.2008. http://www.nyhetsblikket.no/?category=framside/co2hypotesen_motbevist_av_naturen_selv/
- Humlum, O. 2008.** Nye udfordringer med klimaændringer. *Kronik i Jyllands-Posten, Danish Newspaper*, 20090226. <http://jp.dk/morgenavisen/meninger/article1278002.ece>
- Christiansen, H.h., Hansen, J.E., Neumann, U., Humlum, O., Stalsberg, K. and Sjöblom, A. 2008.** Vintertrafikk på Svalbard krever viten om snøras. *Klima* 1-2008, 38-40.
- Humlum, O. 2008.** Global opvarmning: Tro eller videnskab. *Polarfronten* Nr.1, 2008, p.8-9. http://www.dpc.dk/graphics/Design/Danish/Netpublikationer/Polarfronten/Polarfronten_1_08small.pdf
- Stordahl, K., Humlum, O., Moene, A., Solheim, J-E. and Fjeldskaar, W. 2008.** Grov klimabom. Klimagassutslippene er betydelig større enn FN's klimapanel regnet med. Men temperaturprognoserne fra

år 2000 har bommet grovt. *Aftenposten*. May 17, 2008.

<http://www.aftenposten.no/meninger/debatt/article2420283.ece>.

Humlum, O. 2008. Klima og CO2: - en riktig god hypotese? *Geologisk Nyt*, 2/08, 4-12.

<http://www.geologisknyt.dk>

Stordahl, K., Humlum, O., Moene, A., Solheim, J-E. and Fjeldskaar, W. 2008. Global temperatur øker ikke. *Aftenposten*. June 16, 2008. <http://www.aftenposten.no/meninger/debatt/article2483563.ece>.

Humlum, O. 2009. Siccar Point – den mest berømte geologiske lokalitet? *Geologisk Nyt*, 5/09, 10-13.

<http://www.geologisknyt.dk>

Ellestad, O.H., Humlum, O. and Solheim, J-E. 2009. Naturlige klimasvingninger. *Dagbladet, kronikk*, 30 December 2009, page 59.

Newsletters (11):

Humlum, O. 2009. Climate4you update March 2009. Newsletter with key meteorological parameters for March 2009. <http://www.climate4you.com/Text/Climate4you March 2009.pdf>

Humlum, O. 2009. Climate4you update April 2009. Newsletter with key meteorological parameters for April 2009. <http://www.climate4you.com/Text/Climate4you April 2009.pdf>

Humlum, O. 2009. Climate4you update May 2009. Newsletter with key meteorological parameters for May 2009. <http://www.climate4you.com/Text/Climate4you May 2009.pdf>

Humlum, O. 2009. Climate4you update June 2009. Newsletter with key meteorological parameters for June 2009. <http://www.climate4you.com/Text/Climate4you June 2009.pdf>

Humlum, O. 2009. Climate4you update July 2009. Newsletter with key meteorological parameters for July 2009. <http://www.climate4you.com/Text/Climate4you July 2009.pdf>

Humlum, O. 2009. Climate4you update August 2009. Newsletter with key meteorological parameters for August 2009. <http://www.climate4you.com/Text/Climate4you August 2009.pdf>

Humlum, O. 2009. Climate4you update September 2009. Newsletter with key meteorological parameters for September 2009. <http://www.climate4you.com/Text/Climate4you September 2009.pdf>

Humlum, O. 2009. Climate4you update October 2009. Newsletter with key meteorological parameters for October 2009. <http://www.climate4you.com/Text/Climate4you October 2009.pdf>

Humlum, O. 2009. Climate4you update November 2009. Newsletter with key meteorological parameters for November 2009. <http://www.climate4you.com/Text/Climate4you November 2009.pdf>

Humlum, O. 2010. Climate4you update December 2009. Newsletter with key meteorological parameters for December 2009. <http://www.climate4you.com/Text/Climate4you December 2009.pdf>

Humlum, O. 2010. Climate4you update YEAR 2009. Newsletter with key meteorological parameters for YEAR 2009. <http://www.climate4you.com/Text/Climate4you YEAR 2009.pdf>

Interviews on TV, radio, newspaper, etc. (31)

Humlum, O. 2003. Isgrotten i Longyearbreen, Svalbard. Disk TV2, 11. May 2003.

Humlum, O. 2003. En sensation under jorden på Svalbard. Interview med Ole Humlum af Julian Isherwood, Euroradio Danmark, 23. May 2003.

Humlum, O. and Jansen, E. 2004. Klimaduellen. *Natur & Miljø Bulletin* Nr. 22, p.14.

Humlum, O. 2003. Antarktis blir kaldere. Newspaper 'Dagbladet', Oslo, Norway, 20060131.

Humlum, O. 2005. Se en isbre fosser frem. *Forskning.no*.

<http://www.forskning.no/Artikler/2005/september/1125925533.93>

Humlum, O. 2006. Avblåser bre-alarm. Newspaper *Adresseavisen*, 20. September 2006, p.16-17.

Humlum, O. 2007. Om vejr og vind. *Weekendavisen*, Copenhagen, Denmark, 16. februar 2007, p.6-7.

Humlum, O. and Etzelmüller, B. 2007. Permafrost på Svalbard og i Norge. NRK Troms og Finnmark, *Nordnytt* 27. April 18:40 hr. <http://www1.nrk.no/nett-tv/klipp/249129#>

Humlum, O. 2007. Tiner permafrosten, raser fjellet. *APOLLON*, Forskningsmagasin fra Universitetet i Oslo, 2/2007 www.apollon.no

Humlum, O. 2007. Forbereder seg på flodbølge. Forskning.no.
<http://www.forskning.no/Artikler/2007/juli/1183970715.54>

Humlum, O. 2007. Den lille istid. Interview av Erik Tunstad, Redaktør. Forskning.no. 13. September 2007. <http://www.forskning.no/Artikler/2007/september/1189357125.79>

Humlum, O. 2007. Ekstremværue: Er klimatrusslen overdreven? NRK2 P2 Verdt å vite 25. September 2007, kl. 12:03. <http://www.lrk.no/nett-tv/klipp/291436>

Humlum, O. 2007. Er klimakrisen et resultat av menneskelig aktivitet, eller er det naturen som på egen hånd omstiller seg? NyhetsBlikket.no 29.09.2007.
http://www.nyhetsblikket.no/?category=framside/klimaendringer_menneskapede_eller_ikke/

Humlum, O. 2007. Klimaendringer – menneskeskapede eller ikke? ABCnyheter 3. oktober 2007.
http://www.nyhetsblikket.no/?category=framside/klimaendringer_menneskapede_eller_ikke/
<http://www.abcnheter.no/node/53218>

Humlum, O. 2008. Vokser isen i Antarktis? Interview av Ragnar Joramo, NyhetsBlikket.no 11 January 2008. http://www.nyhetsblikket.no/?category=miljo/vokser_isen_i_antarktis/

Humlum, O. 2008. Vokser isen i Antarktis? Interview av Ragnar Joramo, ABC Nyheter 19.01.2008.
<http://www.abcnheter.no/node/59032>

Humlum, O. 2008. Temperaturen er ikke steget i 10 år. Jyllandsposten, Denmark, p.1. 22.01.2008.
<http://jp.dk/indland/article1239088.ece>

Humlum, O. 2008. Hvad blev der af den globale opvarmning? Jyllandsposten, Denmark, p.3. 20080122.

Humlum, O. 2008. Klima er ikke for nybegyndere. Jyllandsposten, Denmark, p.6. 20080123.

Humlum, O. 2008. Global oppvarming har stanset. VG, Norway, p22. 20080123
<http://www.vg.no/nyheter/utenriks/klimatrusselen/artikkel.php?artid=515594>

Humlum, O. 2008. Arktis på tynn is? Interview av Ragnar Joramo, NyhetsBlikket.no. 28 January 2008.
http://www.nyhetsblikket.no/?category=framside/arktis_p_tynn_is/

Humlum, O. 2008. Polarhavet kan bli raskere isfritt. Interview av Ragnar Joramo, Nyhetsblikket.no. March 12, 2008. http://www.nyhetsblikket.no/?category=miljo/polhavet_kan_bli_raskere_isfritt/

Humlum, O. 2008. Global opvarmning på vippen - Klimatvist. Interview by Poul-Erik Philbert. Polarfronten Nr.1, 2008, p.4-7.
http://www.dpc.dk/graphics/Design/Danish/Netpublikationer/Polarfronten/Polarfronten_1_08small.pdf

Humlum, O. 2008. Klima og CO2: - en riktigt god hypotese ? GeologiskNyt 2/08, 4-12.

Humlum, O. 2008. Opvarmningen er gået i stå. Weekendavisen no. 28, 11-17 July 2008, Copenhagen, Denmark. Interview by Frede Vestergaard.
<http://www.weekendavisen.dk/apps/pbcs.dll/article?AID=/20080711/SAMFUND/707110039>

Solheim, J-E., Moene, A., Humlum, O. and Fjeldskaar, W. 2008. Het klode ? Kronikk, Forskning.no.
<http://www.forskning.no/artikler/2008/juli/189202>

Humlum, O. 2009. Professor tvivler på klimaproblemet. Danish Television TV2, Evening News 10 January 2009. <http://nyhederne.tv2.dk/video/index.php/nodeId-19735573.html>

Henriksen, L., Humlum, O. 2009. Da glansen gik af klimaskeptikerne. Kristeligt Dagblad, Danish Newspaper, 2009-04-14. <http://www.kristeligt-dagblad.dk/artikel/320250:Danmark--Da-glansen-gik-af-klimaskeptikerne?all=1>

Henriksen, L., Humlum, O. 2009. Skeptiske klimaforskere undertrykkes. Kristeligt Dagblad, Danish Newspaper, 2009-04-14. <http://www.kristeligt-dagblad.dk/artikel/320240:Danmark--Skeptiske-klimaforskere-undertrykkes?all=1>

Hjuler, U.V., Humlum, O. 2009. Spørgsmål og svar om klima. Geologisk Nyt 2/2009, 8-9.

Humlum, O. 2009. Det ustyrlige klima. Deadline, Danish Television DR2, interview by Adam Holm about new book entitled 'Det ustyrlige klima'. 5 December 2009, 22:30 PM.
<http://www.dr.dk/DR2/Deadline17/Mandag.htm>

Humlum, O. 2009. Det er lidt trist, at man åbenbart glemmer, at der findes andre opfattelser, som også kan forklare nutidens klimaændringer. Interview by Ellen Ø. Andersen i Danish newspaper 'Politiken', 6 December 2009, PS p.2.

Humlum, O. 2009. Det ustyrlige klima. Faglitteratur på P1, Danmarks Radio, 13 December 2009, 13:30 PM, interview by Adam Holm about new book 'Det ustyrlige klima'.
<http://www.dr.dk/tjenester/programoversigten/w3c/epg.asp?seldate=0&seltime=0&media=Radio>

Webmaster and responsible for webpages (5):

Humlum, O. since 2003. Official international webpage for the International Permafrost Association (IPA). IPA is an international body with members from 26 nations with permafrost interests. The International Permafrost Association, which was founded in 1983, has as its objectives to foster the dissemination of knowledge concerning permafrost and to promote cooperation among persons and national or international organizations engaged in scientific investigation and engineering work on permafrost.:

<http://www.ipa-permafrost.org>

Humlum, O. since 2007. Official webpage for TSP-NORWAY, the Norwegian contribution to the International Norwegian Permafrost Monitoring initiative. An International Polar Year (IPY) research project. Project coordinator: Hanne H. Christiansen, UNIS, Svalbard. Funded by the Norwegian Research Council:

<http://www.tspnorway.com>

Humlum, O. since 2007. Official webpage for The Norwegian Organisation of Cryosphere Scientists (CRYONOR). CRYONOR organises all active cryosphere scientists at Norwegian Universities and other research institutions, and is a national contact body towards the International Permafrost Association (IPA):

<http://www.cryonor.org>

Humlum, O. since 2007. CLIMATE4YOU. Homepage providing access to climate related data, climate change considerations, and information on historical events influenced by past climate change:

<http://www.climate4you.com>

Humlum, O. since 2003. Personal homepage at the University of Oslo, Institute of Geosciences:

<http://folk.uio.no/olehum/>

Lectures, invited or at symposia, workshops, etc. (105):

The Glacial Geomorphology of Denmark. Geografforbundet (Association of Danish Geography Teachers), Årsmøde 1978 (Annual Meeting 1978), Viborg, October 1978.

Glacial Geomorphological and -sedimentological studies at modern glaciers in Norway, DGF, Kvartærgeologisk Klub (Quaternary Club) at University of Aarhus, November 1979. Invited talk.

Observations on debris in the basal transport zone of Myrdalsjökull, Iceland. Symposia on Glacial Erosion and Sedimentation, International Glaciological Society, Geilo, Norway, August 1980.

Glacial Erosion and Sedimentation. Department of Physical Geography, University of Lund, Lund, Sweden, March 1982. Invited talk.

Climate and Geomorphology in central West Greenland. Institut für Polarökologie, Universität Kiel, Kiel, Germany, May 1988. Invited talk.

Rock glaciers; an important element within the arctic-alpine landscape. Geografiska Institutionen (Institute of Geography), University of Stockholm, Stockholm, Sweden, February 1988. Invited talk.

Greenland; physical environment, infrastructure and economic potentials. Sydsvenske Geografiska Sällskapet (Geographical Society of Southern Sweden), University of Lund, Lund, Sweden, November 1989. Invited talk.

Artificial intelligence and computer simulations; programming considerations and applications within Physical Geography. Institute of Physical Geography, University of Lund, Lund, Sweden, March 1990. Invited talk.

Danish Arctic Physical Geographical Research in Greenland. The Sermilik Research Station in East Greenland and the Arctic Station in West Greenland. Institute of Physical Geography, University of Uppsala, University of Uppsala, Uppsala, Sweden, 9. February 1991. Invited talk.

Arctic landscapes and –processes. Institute of Physical Geography, University of Lund, Lund, Sweden, 30. October 1991, 4 lectures. Invited talks.

The Mitdluagkat Glacier: current research and future plans. The Second Workshop on Mass and Energy Balance of the Greenland Ice Sheet, Zermat, Schwitserland, 2-4. December 1991.

Monitoring of climate-sensitive terrain features around the Mitdluagkat Glacier. The Second Workshop on Mass and Energy Balance of the Greenland Ice Sheet, Zermat, Schwitserland, 2-4. December 1991.

Deglaciation of the Danish area: some general problems. International Symposium: Last Ice Sheet Dynamics and Deglaciation in the North European Plain. IGCP 253, Termination of the Pleistocene Peribaltic Group Meeting, Poznań, Poland and Berlin, Germany, 8-12 may 1992.

Current glaciological research at local glaciers in West- and East Greenland. Workshop: ICEMINT meeting in Copenhagen. 5-7 may 1993.

Geographical Information Systems; GIS as a tool in geomorphological and geological research. Ph.D. course: Dynamisk Glacialmorfologi/Sedimentologi (Dynamic Glacial Geomorphology and Sedimentology), Nordic Council of Ministers, Iceland. 3-11 August 1994.

Subglacial transport; Glacial transport in the basal transport zone. Ph.D. course: Dynamisk Glacialmorfologi/Sedimentologi (Dynamic Glacial Geomorphology and Sedimentology), Nordic Council of Ministers, Iceland. 3-11 August 1994.

Danish Arctic Physical Geographical Research in the North Atlantic Area (Landafrødiligransking i norduratlantiska økinum). Societas Scientiarum Færoensis, Føroya Fróðskaparfelag, (The Scientific Society of the Faroe Islands), Tórshavn, Færøerne. 24. August 1994. Invited talk.

Field excursions and field courses as a means of obtaining a deep-learning approach. Institute of Philosophy, Pedagogic and Rhetoric, University of Copenhagen, Denmark. 24. February 1995. Invited talk.

The Mentor Role at the Faculty of Science. Faculty of Science, University of Copenhagen, Denmark, 9. March 1995. Invited talk.

Global Climatic Change; Past and Present. (Geomorfologisk forskning set i lyset af diskussionen om globale klimatiske ændringer). Rotary Club, Nakskov, Denmark, 10. October 1995. Invited talk.

Physical Geographical Research at the Sermilik Station, SE Greenland, with Special Consideration of Climatic Change. Royal Danish Geographical Society, University of Copenhagen, Denmark, 5. December 1995. Invited talk.

Observations on the Late Weichselian glaciation on the Faroe Islands. Geological Institute, University of Lund, Sweden, 13. February 1996. Invited talk.

Subglacial tills at Mýrdalsjökull, Iceland. The Earth Science Center, University of Göteborg, Sweden, 27. February 1996. Invited talk.

Late Weichselian glaciation on the Faroe Islands. The Earth Science Center, University of Göteborg, Sweden, 27. February 1996. Invited talk.

The Geomorphology of Disko Island, central W. Greenland. The Technical University of Denmark (DTU), Copenhagen, 27. March 1996. Invited talk.

The Geobasis Programme at the Zackenberg Research Station, NE Greenland. The Danish Polar Centre (DPC), Copenhagen, 28. March 1996. Invited talk.

The Late Weichselian glaciation of the Faroe Islands. The Geological Institute, University of Copenhagen, 29. March 1996. Invited talk.

Modern Research Themes for Cold-Climate Physical Geography. The Danish Polar Centre (DPC), Copenhagen, 9. April 1996. Invited talk.

The Meteorology and Climatology of Greenland. The Danish Polar Centre (DPC), Copenhagen, 28. November 1996. Invited talk.

The Next Ice Age. Ungdommens Naturvidenskabelige Forening (UNF), Copenhagen, 9. January 1997. Invited talk.

Late Weichselian Glaciation of the Faroe Islands. Department of Geography, University of St. Andrews, Scotland, 27. February 1997. Invited talk.

Mapping Past and Present Environment on the Faroe Islands by Means of Geomorphology. Department of Geography, University of Aberdeen, Scotland, 7. May 1997. Invited talk.

Mapping Past and Present Global Change: The Role of Geomorphology. The Faculty of Science, University of Lund, Sweden, 13. May 1997. Invited talk.

Different Rock Glacier Types: Observations and Climatic Significance. Department of Geography, University of Dundee, Dundee, Scotland, 8. December 1997. Invited talk.

The Late Weichselian Glaciation on the Faroe Islands in a Global Change Perspective. Department of Geography, University of Edinburgh, Edinburgh, Scotland, 12. December 1997. Invited talk.

The Significance of Rock Glaciers. British Cryostratigraphy Research Group, Periglacial Workshop, University of Wales, Cardiff, Wales, 16. December 1997.

The Climatic and Geomorphological Significance of Rock Glaciers. Department of Geography, University of Oslo, Oslo, Norway, 9. February 1998. Invited talk.

Climatic and palaeoclimatic significance of glacial and periglacial landforms in the Faeroe Islands. 17. May 1998. Føroya Náttúrugripasavn/Quaternary Research Association British/North Atlantic Biocultural Organisation. Discussion meeting: Environmental Change in North Atlantic Islands, Tórshavn, Faeroe Islands, 17-20. May 1998.

The Climatic Significance of Geomorphic Research at Zackenberg, NE Greenland, and in the Faeroe Islands. Background lecture; National Implementeringsplan for the Arctic Monitoring and Assessment Programme (AMAP), phase 2, 1998-2003, Tórshavn, Faeroe Islands, 3. June 1998. Invited talk.

Climate Change and Periglacial Landforms on the Faeroe Islands. Lecture at the IGU Periglacial Symposium, Portugal, arranged by the IGU Commission on Climate Change and Periglacial Environments. IGU Regional Conference 1998; The Atlantic Past, Present and Future, Pre-Regional Conference Symposium, Lisboa, Portugal, 29. August 1998.

Geomorphic consequences of Late Holocene climatic variations within the North Atlantic area. Department of Geology, University of Copenhagen, Copenhagen, Denmark, 30. October 1998. Invited talk.

'Cutting Edge' in Arctic Geomorphology. Department of Geology, University of Copenhagen, Copenhagen, Denmark, 04. December 1998. Invited talk.

Geomorphic Effects of Late Holocene Climatic Variations within the North Atlantic Region. Department of Geology, University of Lund, Sweden, 03. February 1999. Invited talk.

The Significance of Rock Glaciers. UNIS, University Courses on Svalbard, Svalbard, Norway, 22. March 1999. Invited talk.

Glaciological Research in Greenland. DPC, Danish Polar Centre, Copenhagen, Denmark, 27. March 1999. Invited talk.

Faroese and Svalbard; a North Atlantic research perspective. Faroese Scientific Society, Tórshavn, Faeroe Islands, 9. June 1999. Invited talk.

The Effect of Supraglacial Debris on Glaciers in Permafrost Areas. British Cryostratigraphy Research Group, Periglacial Workshop, University of St. Andrews, Scotland, 6. September 2000.

Climatic Controls on the Distribution of Rock Glaciers and Debris-Covered Glaciers: Observations from Greenland and Svalbard. Workshop on Debris Covered Glaciers and Rock Glaciers, University of Washington, Seattle, 15. September 2000.

Environmental Changes on the Faeroe Islands since the Late Weichselian: Some preliminary results of the LINK project. Faroese Scientific Society, Tórshavn, Faeroe Islands, 26. October 2000. Invited talk.

Mapping Holocene climatic variations in the North Atlantic Region by means of geomorphology. Geomorphological and environmental research group, Department of Geography, University of Bonn, Germany. 14. November 2000. Invited talk.

UNIS (The University Courses on Svalbard), a university centre in the High Arctic. Geomorphological and environmental research group, Department of Geography, University of Bonn, Germany. 14. November 2000. Invited talk.

Geology and landscapes on Svalbard. The guide- and tourleader education on Svalbard, Spitsbergen Polar Travel, Longyearbyen, 13. February 2001. Invited talk.

Active layer processes. Kartlegging og modellering av permafrostens utbredelse i høgalpine miljø. (Mapping and modelling permafrost distribution in high alpine environments). NorFA-course in Southern Norway, 3-13. August 2001.

The climatic and geomorphic significance of rock glaciers. Kartlegging og modellering av permafrostens utbredelse i høgalpine miljø. (Mapping and modelling permafrost distribution in high alpine environments). NorFA-course in Southern Norway, 3-13. August 2001.

Recent and Late Holocene Arctic environmental change: observational evidence. The 3rd International Conference on Cryopedology. Copenhagen, Denmark, 20-24. August 2001. Invited keynote lecture given 23. August 2001. Invited talk.

The significance of rock glaciers for sediment transport in high-relief, high-latitude areas. Lecture at the conference 'Changes in climate and environment at high-latitudes', Tromsø, Norway, October 31. – November 2, 2001.

Permafrost. Nordic Hydrologic Meeting 2001, UNIS, Svalbard. Invited lecture given 8. December 2001. Invited talk.

Snøras. Invited public lecture in the series 'Svalbard Seminar', The University Courses on Svalbard (UNIS), 19. February 2002. Invited talk.

Arctic geology, landscapes and climate. Invited lecture at the Kongs vold Symposium, Norway, August 2002. Organised by the Norwegian Scientific Society. Invited talk.

Late Holocene and modern permafrost growth on Svalbard. British Geomorphological Research Group and Joint Association for Quaternary Research. Cryospheric Systems, London, 13-14. January 2003.

Weichselian Glaciation of the Faroe Islands. NARP/NORDLINK workshop. Torshavn, Faroe Islands, 3-7 June 2003.

Svalbard Quaternary Geology. Svalbardkurset, Ny Ålesund, 28. July 2003.

Svalbard Climate, Glaciers and Permafrost. Post-conference excursion to Svalbard, *VIIIth International Permafrost Conference*, Ny Ålesund, 28. July 2003.

Permafrost på Svalbard: Fortid, nutid og fremtid (Permafrost in Svalbard: past, present and future). Invited lecture at the Danish Society for Arctic Technology (SAT), 19. November 2003, 17-18 hr, Danish Polar Center (DPC), Strandgade 100H, DK 1401 Copenhagen K., Denmark. Invited talk.

Danish Polar Research as seen from abroad. Invited lecture at meeting “International Polar Research”, Danish Polar Research Day, Nordatlantens Brygge, Strandgade 91, DK 1401 Copenhagen K., Denmark, 20. November 2003. Invited talk.

Physical Geography, Humans and Climate Change. Invited lecture at meeting “Annual Meeting Norwegian Geographical Society”, Drammen, 9-10. January 2004. Invited talk.

Arctic climate at the North Pole: why, when and how long? Invited lecture at ‘Svalbard Seminar 2004’, Longyearbyen, UNIS, 3. February 2004. Invited talk.

Arctic Climate Perspective on Svalbard Permafrost. The Canadian Geomorphology Research Group (CGRG), Annual Meeting 14-16. May 2004. Permafrost and Periglacial Processes: a day in honour of Hugh French, Université de Laval, Quebec, 15. May 2004. Invited talk.

What is actually the difference between Iceland and Mars? Helgi Björnsson Seminar: a day in honour of Helgi Björnsson, Institute of Geosciences, University of Oslo, 4. June 2004. Invited talk.

An Arctic Climate Perspective on Svalbard Permafrost. Key-note lecture. *PACE21 Field Workshop Longyearbyen Svalbard 8-13 September 2004*. 9. September 2004.

Modelling ground surface temperatures, and the thickness of the active-layer and permafrost. *PACE21 Field Workshop Longyearbyen Svalbard 8-13 September 2004*. 9. September 2004.

Climate Change ? Climate Seminar. Norwegian Parliament (Stortinget), Oslo, 16. February 2005. Invited talk.

Analysis of the ACIA 2004 Overview Report. Svalbard Seminariet, Longyearbyen, 22. February 2005. Invited talk.

Analysis of the ACIA 2004 Overview Report. Wednesday Research Seminar, UNIS, Longyearbyen, 23. February 2005. Invited talk.

Climate, History and Human Society. Keynote Lecture at Nordic Geographers Meeting, Lund, Sweden, 11. May 2005. Invited talk.

Subglacial Permafrost at Longyearbreen, central Spitsbergen. Permafrost Seminar, Institute of Geosciences, University of Oslo, Oslo, Norway, 12. May 2005.

Klima, Historie og Samfunn. Invited lecture at Norsk Geografisk Selskap, Oslo, Norway, 2. June 2005. Invited talk.

Avalanche-driven rock glaciers in Svalbard. 2nd European Conference on Permafrost (EUACOPII), Potsdam, Germany, 12-16 June 2005. Talk 16. June 2005.

The Climate of Svalbard: Past, present and future? Invited open lecture at The University Centre in Svalbard (UNIS); 12. October 2005. Invited talk.

Klima, Historie og Samfunn. Invited lecture at Norsk Geologisk Forening, Oslo, Norway, 3. November 2005. Invited talk.

Klima, Historie og Samfunn. Invited lecture at Arktisk Forening, Tromsø, Norway, 16. November 2005. Invited talk.

Klima, Historie og Samfunn. Invited lecture at the Statistics Norway; the Norwegian Statistical Central Bureau, Oslo, Norway, 1. March 2006. Invited talk.

Lessons from past and present climate. Invited lecture at Institute for Theoretical Astrophysics, University of Oslo, Norway, 23. February 2007. Invited talk.

Globale klimaendringer i fortid og nåtid – hva kan vi lære herav? (Global climate change past and present – what are the lessons from this?). Invited lecture at the Royal Norwegian Society of Sciences and Letters, Trondheim, Norway, 8. March 2007. Invited talk.

Klimaendringer – hva ska vi tro? Rotary Røa, Bogstadgård, Oslo. 4. Februar 2008. Invited talk.

The rise and fall of the glacier Omsbreen, southern Norway, during the Little Ice Age. Invited lecture. World Wide Seminars, School of Geography and Geosciences, University of St. Andrews, St. Andrews, Scotland. Februar 13, 2008. Invited talk.

The Arctic; the home of climate change. Invited lecture. BaseCamp Spitsbergen, April 11, 2008. Invited talk.

The Arctic; the home of climate change. Invited lecture. BaseCamp Spitsbergen, April 18, 2008. Invited talk.

Lessons from past and present climate change. Invited lecture in the series 'Lectures on Climate'. Department of Physics and Astronomy, University of Aarhus, Aarhus, Denmark, 28 October 2008.

Global Temperature and the CO₂ Hypothesis. Invited lecture at the annual Polar Scientist Day, Danish Polar Centre, Copenhagen, Denmark, 21 November 2008.

Glacial and periglacial processes: mechanisms and observations. Invited lecture at Workshop 11-12 December 2008 '*The role of isostasy, climate and erosion for the evolution of North Atlantic topography*'. Department of Earth Science, Aarhus University, Aarhus, Denmark, 11 December 2008.

Klima og CO₂-hypotesen. Invited lecture at Climate Seminar arranged by the Natural Museum, University of Oslo. February 7, 2009.

Klima og CO₂-hypotesen. Invited lecture at climate debate meeting organised by the Royal Danish Geographical Society, Geocenter Denmark, University of Copenhagen, 3 March 2009.

Climate in historical perspective. Invited lecture at climate debate meeting organized by the Royal Norwegian Scientific Society (Det kongelige norske videnskabers selskab; DKNVS), Technical University of Norway (NTNU), Trondheim, 6. March 2009.

Klimautvikling og CO₂-hypotesen. Invited lecture at the Annual Meeting of the Nordic Society in Bærum, Oslo, Norway, 11 March 2009.

Climate and CO₂ – a sound hypothesis ? Invited lecture at Statistics Norway (Statistisk Sentralbyrå), Oslo, 19 March 2009.

Reflections on modern cold-climate landforms and their relation to climate. Invited key note talk at European Geophysical Society annual meeting, EGU 2009; Vienna, Austria, 21 April 2009.

Klimaendringer: Menneskaped eller ikke ? Tekna Seniorteknologene (SET), Ingeniørenes Hus, Oslo, 12 May 2009.

Klima og CO₂ – en velbegrunnet hypotese ? Skøyen Rotary, Oslo, 30 September 2009.

Hva kan læres av fortidige og nåtidige klimaendringer ? Norges vassdrags- og energidirektorat (NVE), 26 October 2009.

Klima og CO₂-hypotesen: En afklaret sag ? FOF Roskilde, 3 November 2009.
<http://www.fof-roskilde.dk/fof-filer/Filer/info.asp?id=3089>

Klimaforandringer - naturens lune eller menneskelig påvirkning? Fakta og myter om klimaforandringer. Frihedsforum, Copenhagen, 20 November 2009.

Forfattermøde med professor Ole Humlum om CO₂-hysteriet. Præsentation af bogen 'Det ustyrlige klima'. Dansk Forfatterforening, Strandgade 6, 1401 København K. 30 November 2009, 19:30 PM.

Fremtidens klima. NOVA - Nordsjællands Astronomiforening, 1 December 2009, 19:30 PM.

Climate Change and Its Causes. Climate Conference organized by European Freedom and Democracy at the European Parliament. Christiansborg, the Danish Parliament, 6 December 2009.

High arctic snow avalanche observations and modelling in Svalbard 2007-2009. 29th Nordic Geological Winter Meeting, Oslo, January 11-13, 2010.

Past, present and future climate change. Invited talk at Carnegie ASA, Oslo, Norway. January 27, 2010.

Climate and CO₂. Invited talk at Maersk Oil, Copenhagen, Denmark. February 24, 2010.