

# Bibliography; Ole Humlum

Last updated March 28, 2024.

## 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 nedslingsområder. 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 (106):

**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. *Fróðskaparrit*, 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 20<sup>th</sup> 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., Kääh, 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 Sølen 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 Sølen, 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., Kääh, 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* 21, 156-181.

Humlum, O. 2010. Reconstructing climate in the Faeroe Islands since AD 1600. *Annales Societatis Scientiarum Færoensis, Supplementum* 52, Fróðskapur, Tórshavn 2010, 157-186.

Humlum, O., Solheim, J.-E., and Stordahl, K. 2011. Identifying natural contributions to late Holocene climate change. *Global and Planetary Change* 79, 145-158.  
<http://www.sciencedirect.com/science/article/pii/S0921818111001457>

Farbrot, H., Hipp, T., Etzelmüller, B., Isaksen, K., Ødegård, R.S. and Humlum, O. 2011. Air and Ground Temperature Variations Observed along Elevation and Continentality Gradients in Southern Norway. *Permafrost and Periglacial Processes*, 22, 343-360.

Humlum, O., Solheim, J-E. and Stordahl, K. 2012. Spectral analysis of the Svalbard temperature record 1912-2010. *Advances in Meteorology*. Volume 2012, Article ID 175296, 14 pages, doi:10.1155/2012/175296.

Solheim, J-E., Stordahl, K. and Humlum, O. 2012. Solar activity and Svalbard temperatures. *Advances in Meteorology*. Volume 2012, Article ID 543146, 8 pages, doi:10.1155/2012/543146.

Solheim, J-E., Stordahl, K. and Humlum, O. 2012. The long sunspot cycle 23 predicts a significant temperature decrease in cycle 24. *Journal of Atmospheric and Solar-Terrestrial Physics*. 80, 267-284, doi:10.1016/j.jastp.2012.02.008.

Humlum, O., Stordahl, K. and Solheim, J-E. 2012. The phase relation between atmospheric carbon dioxide and global temperature. *Global and Planetary Change, Vol.100*, January 2013, Pages 51–69. Online online version August 30, 2012.  
<http://www.sciencedirect.com/science/article/pii/S0921818112001658?v=s5>.

Lilleøren, Karianne Staalesen; Etzelmüller, Bernd; Schuler, Thomas; Gislås, Kjersti & Humlum, Ole (2012). The relative age of mountain permafrost - estimation of Holocene permafrost limits in Norway. *Global and Planetary Change*. ISSN 0921-8181. 92-93, 209-223. doi: 10.1016/j.gloplacha.2012.05.016

Christiansen, H.H., Humlum, O. and Eckersdorfer, M. 2013. Central Svalbard 2000-2011 meteorological dynamics and periglacial landscape response. *Arctic, Antarctic and Alpine Research*. 45(1), 6-18. doi: <http://dx.doi.org/10.1657/1938-4246-45.16>

Scafetta, N., Humlum, O., Solheim, J.-E. and Stordahl, K. 2013. Comment on “The influence of planetary attractions on the solar tachocline” by Callebaut, de Jager and Duhau. *Journal of Atmospheric and Solar–Terrestrial Physics*. <http://dx.doi.org/10.1016/j.jastp.2013.03.007>

Lilleøren, K.S., Humlum, O. and Nesje, A. 2013. Holocene development and geomorphic processes at Omsbreen, southern Norway. *The Holocene* 23, 796-809. DOI: 10.1177/0959683612471984.

N.-A. Mörner, R. Tattersall, J.-E. Solheim, N. Scafetta, H. Jelbring, I.R. Wilson, R., Salvador, R.C. Willson, I. Charvatova, W. Soon, V.M. Velasco Herrera, Pavel Hejda, O. Humlum, D. Archibald, H. Yndestad, D. Easterbrook, J. Casey, G. Gregori and G. Henriksson 2013. General conclusions regarding the Planetary–Solar–Terrestrial interaction. *Pattern Recognition in Physics*, Special Issue 1, *Pattern in Solar Variability their Planetary Origin and Terrestrial Impacts*. 205–206. doi:10.5194/prp-1-205-2013.

Chylek, P., Dubey, M.K., Humlum, O., Lesins, G. and Li, J. submitted 2013. Simulation of the 20th century Arctic temperature with CMIP5 coupled atmosphere-ocean climate models. *Journal of Climate*. Submitted manuscript, 19 pages, 4 figures.

Chylek, P., Hengartner, H., Lesins, G., Klett, J.D., Humlum, O., Wyatt, M. and Dubey, M.K. 2014. Isolating the Anthropogenic Component of Arctic Warming. *Geophysical Research Letters*, p. 1-8. 10.1002/2014GL060184.

Strand, S.M., Christiansen, H.H., Johansson, M., Åkerman, J., Humlum, O. 2020. Active layer thickening and controls on interannual variability in the Nordic Arctic compared to the circum-Arctic. *Permafrost and Periglacial Processes*, 2020, 1-12. <https://doi.org/10.1002/ppp.2088>

- Mörner, N.-A., Solheim, J.-E., Humlum, O. and Falk-Petersen, S. 2020.** Changes in Barents Sea ice Edge Positions in the last 440 years: A Review of Possible Driving Forces. *International Journal of Astronomy and Astrophysics*, 10, 97-164. <https://doi.org/10.4236/ijaa.2020.102008>
- Ciria, J.N.G.-O., Oliva, M., Palacios, D., Fernández-Fernández, J.M., Schimmelpfennig, I., Andrés, N., Antoniadis, D., Christiansen, H.H., Humlum, O., Leánni, L., Jomelli, V. and Ruiz-Fernández, J. 2021.** Chronology of the deglaciation of the Zackenberg area, NE Greenland. *Quaternary Science Reviews*, accepted manuscript, 9 December 2021, 67 pp. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3974489](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3974489)
- Solheim, J.-E., Falk-Petersen, S., Humlum, O. and Mörner, N.-A. 2021.** Changes in Barents Sea Ice Edge Positions in the last 442 years. Part 2: Sun, Moon and Planets. *International Journal of Astronomy and Astrophysics*, 11, 279-341, <https://doi.org/10.4236/ijaa.2021.112015>
- R. Connolly, W. Soon, M. Connolly, S. Baliunas, J. Berglund, C. J. Butler, R. G. Cionco, A. G. Elias, V. M. Fedorov, H. Harde, G. W. Henry, D. V. Hoyt, O. Humlum, D. R. Legates, S. Luning, N. Scafetta, J.-E. Solheim, L. Szarka, H. van Loon, V. M. Velasco Herrera, R. C. Willson, H. Yan and W. Zhang 2021.** How much has the Sun influenced Northern Hemisphere temperature trends? An ongoing debate. National Astronomical Observatories, *Research in Astronomy and Astrophysics*, 21:6, . 68 pp. <https://doi.org/10.1088/1674-4527/21/6/131> and <https://doi.org/10.1088/1674-4527/21/6/131>  
Press statement: <http://www.raa-journal.org/raa/index.php/raa/article/view/4920>
- Aldo Bertone, Chloé Barboux, Xavier Bodin, Tobias Bolch, Francesco Brardinoni, Rafael Caduff, Hanne H. Christiansen, Margaret 5 M. Darrow, Reynald Delaloye, Bernd Etzelmüller, Ole Humlum, Christophe Lambiel, Karianne S. Lilleøren, Volkmar Mair, Gabriel Pellegrinon, Line Rouyet, Lucas Ruiz, Tazio Strozzi 2022.** Incorporating kinematic attributes into rock glacier inventories exploiting InSAR data: preliminary results in eleven regions worldwide. 37 pp. <https://tc.copernicus.org/preprints/tc-2021-342/>
- Humlum, O. 2022.** Useful Lessons from Earth's Past Climate. *Science of Climate Change*, Vol.2.1, p.58-65. <https://doi.org/10.53234/scc202203/16>
- Humlum O., Christiansen, H.H., Ballantyne, C.K., Mortensen, L.E., Stuart, F.M. and Stone, J.O. 2023.** Weichselian Glaciation of the Faroe Islands. *Bulletin of the Geological Society of Denmark*, Vol. 72, pp. 19–100. ISSN 2245-7070. <https://doi.org/10.37570/bgsd-2023-72-02>
- Willie Soon, Ronan Connolly, Michael Connolly, Syun-Ichi Akasofu, Sallie Baliunas, Johan Berglund, Antonio Bianchini, William M. Briggs, C. J. Butler, Rodolfo Gustavo Cionco, Marcel Crok, Ana G. Elias, Valery M. Fedorov, François Gervais, Hermann Harde, Gregory W. Henry, Douglas V. Hoyt, Ole Humlum, David R. Legates, Anthony R. Lupo, Shigenori Maruyama, Patrick Moore, Maxim Ogurtsov, Coilín ÓhAiseadha, Marcos J. Oliveira, Seok-Soon Park, Shican Qiu, Gerré Quinn, Nicola Scafetta, Jan-Erik Solheim, Jim Steele, László Szarka, Hiroshi L. Tanaka, Mitchell K. Taylor, Fritz Vahrenholt, Víctor M. Velasco Herrera, and Weijia Zhang 2023.** The Detection and Attribution of Northern Hemisphere Land Surface Warming (1850–2018) in Terms of Human and Natural Factors: Challenges of Inadequate Data. *Climate* 2023, 11(9), 179; <https://doi.org/10.3390/cli11090179>
- Ronan Connolly, Willie Soon, Michael Connolly, Sallie Baliunas, Johan Berglund, C. J. Butler, Rodolfo Gustavo Cionco, Ana G. Elias, Valery M. Fedorov, Hermann Harde, Gregory W. Henry, Douglas V. Hoyt, Ole Humlum, David R. Legates, Nicola Scafetta, Jan-Erik Solheim, László Szarka, Víctor M. Velasco Herrera, Hong Yan and Weijia Zhang 2023.** Challenges in the Detection and Attribution of Northern Hemisphere Surface Temperature Trends Since 1850. *Research in Astronomy and Astrophysics*, Volume 23, Number 10. <https://doi.org/10.1088/1674-4527/acfl8e>

## Abstracts and Posters (57):

- 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. 1<sup>st</sup> European Permafrost Conference. Rome, March 2001.
- Humlum, O. 2002.** Observed Antarctic surface temperature changes during the late 20<sup>th</sup> 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 26<sup>th</sup> Nordic Geological Winter Meeting; January 6<sup>th</sup>-9<sup>th</sup> 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, Université 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. 2<sup>nd</sup> European Conference on Permafrost (EUCOPII), 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 (EUCOPII), 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 (EUCOPII), 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 (EUCOPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Juliussen, H., and Humlum, O. 2005.** The ground thermal regime on the Sølen and Elgåhogna mountains, Central-Eastern Norway. 2nd European Conference on Permafrost (EUCOPII), 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 (EUCOPII), Potsdam, Germany, 12-16 June 2005 (poster).
- Juliussen, H., and Humlum, O. 2005.** Preservation of block fields beneath Pleistocene ice sheet(s) – Examples from Sølen 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. 1<sup>st</sup> 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 collovial fan development and process regeneration as palaeoclimate proxies; Collovial 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, 29<sup>th</sup> 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, 29<sup>th</sup> 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, 29<sup>th</sup> Nordic Geological Winter Meeting, Oslo, January 11-13, 2010, p.45.
- Farbrot, H., Hipp, T., Etzelmüller, B., Humlum, O., Isaksen, K. and Ødegård, R.S. 2010.** CRYOLINK: Monitoring of permafrost and seasonal frost in southern Norway. EGU, May 2010, Vienna, Austria.
- Humlum, O., Solheim, J-E. and Stordahl, K. 2010.** Efficient Climate Forecasting. 30<sup>th</sup> International Symposium on Forecasting, the International Institute of Forecasters, San Diego, USA, June 20.23, 2010.
- Christiansen, H.H., Juliussen, H., Etzelmüller, B., Humlum, O., Jochmann, M. and Isaksen, K. 2011.** Permafrost thermal characteristics of different periglacial landforms in Svalbard. Norwegian Geological Winter Meeting, January 2011.
- Randi Ingvaldsen, Harald Loeng, Sigrid L. Johansen and Ole Humlum 2011.** Barents Sea climate variability during the last decade. Climate change and effects on the Barents Sea marine living resources. The 15th Russian-Norwegian Symposium in Longyearbyen, Svalbard, Norway, 7-8 September 2011.
- Mertes, J.R., Benn, D.I. and Humlum, O. 2011.** Melt Modeling and Characterization. AGU 2011.
- Solheim, J-E., Humlum, O., and Stordahl, K. 2012.** Solar Signals in Temperature Series from Locations in and near the North Atlantic. Session ST07 - The Sun-Climate Connection from Seasonal to Millennial Timescales: Top-down and Bottom-up Physical Pathways and Scenarios. Asia Oceania Geosciences Society (AOGS)-AGU(WGPM) Joint Assembly, Singapore, 13-17 August 2012.  
<http://www.asiaoceania.org/aogs2012>
- Humlum, O. 2012.** Svalbard permafrost in a Long Time Perspective. Tenth International Conference of Permafrost (TICOP), Salekhard, Russia, June 25-29, 2012. Proceedings, Volume 4, p. 118-119.  
<http://www.ticop2012.org/>
- Solheim, J.-E. and Humlum, O. 2015.** Historic and future ice limit in the North Atlantic- The Sun and the Moon play a role. Hydrocarbon Habitats No. 1, 2015.  
<http://hydrocarbonhabitats.no/program/topics-talks-hh-01-2015/>
- Solheim, J.-E., Falk-Petersen, S. and Humlum, O. 2016.** *The ice edge position in the Barents Sea – related to Sun and planets since 1579.* Space Climate 6, Levy, April 4-7, 2016.
- Christiansen, H.H., Markus Eckerstorfer, Wesley Farnsworth, Graham L. Gilbert, Holt Hancock, Ole Humlum, Alexander Prokop, Sarah M. Strand, Brendan O'Neill 2017.** THE INFLUENCE OF GROUND FREEZING ON SLOPE DYNAMICS IN SVALBARD – A CASE STUDY FROM TWO STORMS IN AUTUMN 2016. ACOP Abstract, January 31, 2017.
- Ciria, J.N.G.-O., Oliva, M., Palacios, D., Fernández-Fernández, J.M., Schimmelpfennig, I., Andrés, N., Antoniades, D., Christiansen, H.H., Humlum, O., Leánni, L., Jomelli, V. and Ruiz-Fernández, J. 2021.** *Chronology of the deglaciation of the Zackenberg area, NE Greenland.* EGU General Assembly 2021, 2 pp. <https://doi.org/10.5194/egusphere-egu21-9198>.

**Rouyet, L., Christiansen, H.H., Humlum, O., McDonald, A.B., and Lauknes, T.R. 2021.** *Integration of geomorphological mapping and InSAR kinematics for a comprehensive inventory of rock glaciers in Nordenskiöld Land.* SIOS digital conference June 2021: [https://sios-svalbard.org/RS\\_OnlineConference2021](https://sios-svalbard.org/RS_OnlineConference2021)

## Special issues of journals (2):

**Krüger, 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 (4):

**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. 2012.** *STATE OF THE EARTH'S CRYOSPHERE AT THE BEGINNING OF THE 21ST CENTURY: GLACIERS, GLOBAL SNOW COVER, FLOATING ICE, AND PERMAFROST AND PERIGLACIAL ENVIRONMENTS.* U.S. Geological Survey, Professional Papers, Cryosphere Atlas, NASA, USA. 550 pages.

<http://pubs.er.usgs.gov/publication/pp1386A>

**John L. Casey, Dong Choi, Fumio Tsunoda and Ole Humlum 2017.** *Upheaval!: Why Catastrophic Earthquakes Will Soon Strike the United States.* Trafford Publishing, USA, 335 pp. ASIN: B01NAPPECZ

## Chapters in Encyclopedia or books (11):

**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. 2010.** Politiske klimaeffekter i Napoleonstiden. In 'Almanakk for Norge 2010'. Gyldendal, Oslo. Page 24-33.

**Humlum, O. 2023.** *The Frozen Climate Views of the IPCC. An analysis of AAR6. A miraculous sea level jump in 2020*, p.128-135. Edited by Marcel Crok and Andy May. Clintel Foundation Zekeringstraat 41C 1014 BV, Amsterdam, The Netherlands. 181 pp. <https://clintel.org>

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

## Scientific reports (14):

**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.

**Carter R.M., de Lange W., Hansen, J.M., Humlum O., Idso C., Kear, D., Legates, D., Mörner, N.A., Ollier C., Singer F. & Soon W. 2014.** Commentary and Analysis on the Whitehead & Associates 2014NSWSea-LevelReport. Nongovernmental International Panel on Climate Change (NIPCC), NIPCC Reference: E13.7268, 44 pp.

**Humlum, O. 2017.** *The State of the Climate in 2016*. The Global Warming Policy Foundation, London, UK, GWPF Report 23, 38 pp. ISBN 978-0-9931189-4-4

<https://www.thegwpf.org/content/uploads/2017/03/State-of-the-climate-2016.pdf>

**Humlum, O. 2018.** *The State of the Climate 2017*. The Global Warming Policy Foundation, London, UK, GWPF Report 30, 57 pp. ISBN 978-0-9931190-2-6

<https://www.thegwpf.org/content/uploads/2018/03/State-of-the-Climat2017.pdf>

**Humlum, O., Farnsworth, W.R. and Strand, S.M. 2018.** TRANSGREEN ACTIVITIES AT VILLUM RESEARCH STATION IN 2017. In Annual Report 2017, Villum Research Station, Station Nord, University of Aarhus, Denmark, p.14-19. ISSN: 2446-3817

**Humlum, O. 2018.** *The coastal landscape near Svalbard Airport, with focus on coastal stability where the optical fibre cable comes ashore*. Report prepared by the Arctic Historical Educational and Research Organisation, Longyearbyen, Svalbard, Norway, for Space Norway AS. 21 pp.

**Humlum, O. 2019.** *The State of the Climate 2018*. The Global Warming Policy Foundation, London, UK, GWPF Report 34, 52 pp. ISBN 978-1-9160700-0-4

<https://www.thegwpf.org/content/uploads/2019/04/StateofClimate2018.pdf>

**Humlum, O. 2020.** *The State of the Climate 2019*. The Global Warming Policy Foundation, London, UK, GWPF Report 42, 56 pp. ISBN 978-1-8380747-0-8 <https://www.thegwpf.org/content/uploads/2020/05/State-of-the-climate-2019.pdf>

**Humlum, O. 2021.** *The State of the Climate 2020*. The Global Warming Policy Foundation, London, UK, GWPF Report 50, 50 pp. <https://www.thegwpf.org/state-of-the-climate-2020/>

**Humlum, O. 2022.** *The State of the Climate 2021*. The Global Warming Policy Foundation, London, UK, GWPF Report 51, 50 pp. <https://www.thegwpf.org/state-of-the-climate-2021/>

**Humlum, O. 2023.** *The State of the Climate 2022*. The Global Warming Policy Foundation, London, UK, GWPF Report 56, 54 pp. [https://www.thegwpf.org/content/uploads/2023/04/State-Climate-2022.pdf?mc\\_cid=d132ec8d2b&mc\\_eid=1f23422163](https://www.thegwpf.org/content/uploads/2023/04/State-Climate-2022.pdf?mc_cid=d132ec8d2b&mc_eid=1f23422163)

**Humlum, O. et. al. 2023.** *The Frozen Climate Views of the IPCC. An analysis of AR6*. Clintel Foundation. Editors Marcel Crok and Andy May. Amsterdam, Netherlands, 172 pp.

<https://clintel.org/download-ipcc-book-report-2023/>

**Humlum, O. 2024.** *The State of the Climate 2023*. The Global Warming Policy Foundation, London, UK, GWPF Report 56, 64 pp. [https://www.thegwpf.org/content/uploads/2024/03/Humlum-State-Climate-2023.pdf?mc\\_cid=904e98d7e3&mc\\_eid=UNIQID](https://www.thegwpf.org/content/uploads/2024/03/Humlum-State-Climate-2023.pdf?mc_cid=904e98d7e3&mc_eid=UNIQID)

### Scientific field guides (8):

**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.

**Humlum, O. 2010.** A short history of Longyearbyen. In Berthling, I. (ed.) *Fieldguide for excursions EUCOP III Svalbard, Norway 13-17 June 2010*. NGU Report nr. 2010.031., ISSN 0800-3416, p. 7-16.

**Humlum, O., Vogel, S., Eckerstorfer, M. and Christiansen, H.H. 2010.** Excursion to Gruvefjellet. In Berthling, I. (ed.) *Fieldguide for excursions EUCOP III Svalbard, Norway 13-17 June 2010*. NGU Report nr. 2010.031., ISSN 0800-3416, p. 76-95.

### 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.** *Zackenbergs 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, 3<sup>rd</sup> March 2006, 35 pp.

## Popular papers and chronicles (117):

- 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. <http://www.hansogoline.dk/Humlum.htm>
- 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.
- Elberling, 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](http://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](http://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/](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](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 CO<sub>2</sub>: - 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. 2008.** Klima og CO<sub>2</sub> - Uenighedens kerne. *Geologisk Nyt*, 5/08, 8-15. <http://www.geologisknyt.dk>
- Humlum, O. 2009.** Siccar Point – den mest berømte geologiske lokalitet? *Geologisk Nyt*, Aarhus Universitet, 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.
- Humlum, O. 2010.** Klima og CO<sub>2</sub>-hypotesen. *Det Kongelige Danske Geografiske Selskab, Årsskrift for 2009*. Invited contribution to Special Issue of Geografisk Orientering, August 2010, page 4-5.
- Humlum, O. 2010.** Charles Darwin's store fejl: The parallel roads of Glen Roy. *Geologisk Nyt*, Aarhus Universitet, 5, 4-7.
- Humlum, O. 2010.** Politiske klimaeffekter i Napoleonstiden. In '*Almanakk for Norge 2010*'. Gyldendal, Oslo. Page 24-33.
- Ellestad, O.H. and Humlum, O. 2011.** Hav og vind gir arktisk klima. *Forskning.no*, 1 February 2011. <http://www.forskning.no/artikler/2011/januar/277694>
- Ellestad, O.H. and Humlum, O. 2011.** Hva er god litteratur om temperaturen i Arktis? *Forskning.no*, 9 February 2011 <http://www.forskning.no/artikler/2011/februar/278445>
- Humlum, O. and Ellestad, O.H. 2011.** CO<sub>2</sub>-hypotesens fundamentale problem. *Forskning.no*, 16 February 2011. <http://www.forskning.no/artikler/2011/februar/278777>
- Bye, E., Humlum, O. and Stordahl, K. 2011.** Sannsynlighet og klimamodeller. *Teknisk Ukeblad*, 16/3.2011, side 74.
- Blikra, L.H., Christiansen, H.H., Juliussen, H., Etzelmuller, B., Humlum, O., Isaksen, K. and Rønning, J.S. 2011.** Permafrost influence on the active Nordnes rockslide. *Frost i Jord*. In press.
- Humlum, O. 2011.** Permafrost research in Norway and Svalbard: a brief outline. *Frost i Jord*. In press.
- Humlum, O. 2011.** Global temperaturutvikling siden siste istid. *Klimarealistenes Hefte 2*, side 4-5.
- Humlum, O. 2011.** Urbaniseringseffekten. *Klimarealistenes Hefte 2*, side 6-7.
- Humlum, O. 2011.** En naturlig forklaring på klimaendringer. *Klimarealistenes Hefte 2*, side 10-11.
- Humlum, O. 2011.** Klima – running to the light. *Damefrokosten*, invited blog October 14, 2011. <http://damefrokosten.com/tema-klima-running-to-the-light/>
- Humlum, O., Bye, E. and Stordahl, K. 2011.** Naturlige klimaendringer dominerer. *Teknisk Ukeblad* 3511.
- Ellestad, O.H., Humlum, O. and Solheim, J.E. 2011.** Naturlige variasjoner styrer klima. *Forskning.no*. <http://www.forskning.no/artikler/2011/oktober/303258>
- Braathen, A., Christiansen, H.H., Humlum, O. and UNIS geology department members 2011.** Er Øst-Svalbards unike forskningsmuligheter tapt? *Svalbardposten*, 42, 28. oktober 2011, page 22.
- Humlum, O., Solheim, J-E. and Stordahl, K. 2011.** Klima: naturlige variasjoner eller CO<sub>2</sub>? *Kronikk i Forskning.no*. December 8, 2011. <http://www.forskning.no/artikler/2011/desember/306493>
- Stordahl, K., Humlum, O. and Solheim, J-E. 2012.** Den globale temperaturen har flatet ut. *Forskning.no*. March 14, 2012. <http://www.forskning.no/artikler/2012/mars/316178>
- Humlum, O., Stordahl, K. and Solheim, J-E. 2012.** CO<sub>2</sub> globalt og i Oslo. *Forskning.no*. March 20, 2012. <http://www.forskning.no/artikler/2012/mars/316521>
- Humlum, O., Stordahl, K. and Solheim, J-E. 2012.** Temperaturen styrer atmosfærisk CO<sub>2</sub>. *Forskning.no*. April 17, 2012. <http://www.forskning.no/artikler/2012/april/319336>
- Humlum, O. 2012.** Nyanserte meninger om CO<sub>2</sub> og klima? *Forskning.no*. April 30, 2012. <http://www.forskning.no/artikler/2012/april/320502>
- Humlum, O. 2012.** Naturlige klimaendringer i evaluering av norsk klimaforskning. *Blogg for Geoforskning*. June 25, 2012. [http://www.geoforskning.no/blogg/item/naturlige-klimaendringer-i-evaluering-av-norsk-klimaforskning?category\\_id=1](http://www.geoforskning.no/blogg/item/naturlige-klimaendringer-i-evaluering-av-norsk-klimaforskning?category_id=1)
- Humlum, O. 2012.** Naturlige klimaendringer er undervurdert i norsk forskning. *Forskning.no* July 3, 2012. <http://www.forskning.no/artikler/2012/juni/326383>

**Humlum, O. 2012.** UN Climate Panel in big trouble. *Dispatch International*. August 30, 2012. Page 5. <http://dispatch-international.com/content/un-climate-panel-big-trouble>. English-German-Swedish-Danish version.

**Humlum, O. 2012.** Klimaalarmisterne har forvekslet årsag og virkning. *Dispatch International*. September 6, 2012. <http://dispatch-international.com/node/385>. English-German-Swedish-Danish version.

**Solheim, J.-E. and Humlum, O. 2012.** Jordrotasonen, Sola, klima og nordlys. *Astronomi*, 42(5), October 2012, p. 20-25.

**Humlum, O. 2012.** Temperatur og atmosfærisk CO<sub>2</sub>. Blogg at *Geoforskning.no*. 25. September 2012. [http://geoforskning.no/blogg/item/temperatur-og-atmosfaerisk-co2?category\\_id=1](http://geoforskning.no/blogg/item/temperatur-og-atmosfaerisk-co2?category_id=1)

**Humlum, O. 2012.** Riggade temperaturtrender. *Katternö* 2012-3, p.5. <http://www.katterno.fi/var-kundtidning/>

**Humlum, O. 2012.** Klimadebatten: Humlum svarer Prestrud. Blogg at *Geoforskning.no*. 23. October 2012. [http://www.geo365.no/geoaktuelt/miljo/miljo\\_arkiv/klimadebat/](http://www.geo365.no/geoaktuelt/miljo/miljo_arkiv/klimadebat/)

**Ellestad, O.H., Humlum, O. and Solheim, J.-E. 2012.** Klima og folkeopplysning. *Minerva Nett, Minerva Debatt*, November 16, 2012. <http://www.minervanett.no/klima-og-folkeopplysning/>

**Humlum, O., Solheim, J.-E. and Stordahl, K. 2012.** Klima - naturlige og menneskeskabte ændringer. *Geologisk Nytt*, Aarhus University, 3/2011, p.4-12.

**Humlum, O. 2013.** Mindre og mindre global oppvarming. Innlegg på *Geoforskning.no* 17 October 2013. <http://www.geoforskning.no/blogg/item/mindre-og-mindre-global-oppvarming#comments>

**Jødal, M., Solheim, J.-E. And Humlum, O. 2013.** Mediene slipper ikke til skeptiske klimastemmer. *Forskning.no*, 15. March 2013, <http://www.forskning.no/artikler/2013/mars/351280>

**Solheim, J.-E. and Humlum, O. 2013.** Naturlige variasjoner. Newspaper 'Klassekampen', April 29, 2013. <http://www.klassekampen.no/>

**Humlum, O. 2013.** Misvisende og urettmessig kritikk. Innlegg på *Geoforskning.no.*, 22. May 2013. <http://www.geoforskning.no/klimadebatten/451-misvisende-og-urettmessig-kritikk>

**Humlum, O. 2013.** Relasjonen mellom global temperatur og CO<sub>2</sub> – Svar til Prestrud. Innlegg på *Geoforskning.no.*, 24. May 2013. <http://www.geoforskning.no/klimadebatten/455-relasjonen-mellom-global-temperatur-og-co2-svar-til-prestrud>

**Humlum, O. 2013.** Svar og tre spørsmål til Prestrud. Innlegg på *Geoforskning.no*, 14 June 2013. <http://www.geoforskning.no/klimadebatten/477-svar-og-tre-sporsmal-til-prestrud>

**Solheim, J.-E. and Humlum, O. 2013.** Kan vi stole på klimamodellene? Artikkel på *Geoforskning.no*, 14 June 2013. <http://www.geoforskning.no/klimadebatten/478-kan-vi-stole-pa-klimamodellene>

**Humlum, O. 2013.** Takk og kommentar til Prestrud. Innlegg på *Geoforskning.no.*, 18 June 2013. <http://www.geoforskning.no/klimadebatten/484-takk-og-kommentar-til-prestrud>

**Humlum, O. 2013.** Storofsen i 1789; den største flom i Norge i historisk tid. Kortnytt 23, Klimarealistene, 8 June 2013. <http://klimarealistene.com/web-content/Kortnytt/KN1323%20Storofsen%20i%201789.pdf>

**Humlum, O. And Solheim, J.-E. 2013.** Vulkaner og klimamodeller. Artikkel på *Geoforskning.no*, 26 June 2013. <http://www.geoforskning.no/klimadebatten/491-vulkaner-og-klimamodeller>

**Humlum, O. And Solheim, J.-E. 2013.** Naturlige variasjoner og klimamodeller. Artikkel på *Geoforskning.no*, 1 July 2013. <http://www.geoforskning.no/klimadebatten/492-naturlige-variasjoner-og-klimamodeller>

**Solheim, J.-E. And Humlum, O. 2013.** En enkel empirisk harmonisk klimamodell. Artikkel på *Geoforskning.no*, 5 August 2013. <http://www.geoforskning.no/klimadebatten/517-en-enkel-empirisk-harmonisk-klimamodell>

**Humlum, O. 2013.** IPCC's 5th Assessment med mental dørvakt. Innlegg på *Geoforskning.no*, 17 October 2013. <http://www.geoforskning.no/blogg/item/ipcc-s-5th-assessment-med-mental-dorvakt#comments>

**Humlum, O. 2013.** Kommentar til FNs klimapanelers sammendrag. Artikkel på *Geoforskning.no*, 11 December 2013. [http://www.geoforskning.no/blogg/item/kommentar-til-fns-klimapanelers-sammendrag?category\\_id=1](http://www.geoforskning.no/blogg/item/kommentar-til-fns-klimapanelers-sammendrag?category_id=1)

**Humlum, O. 2014.** Kommentar 2 til FNs klimapanelers sammendrag. Artikkel på *Geoforskning.no*, 13 January 2014. [http://www.geoforskning.no/blogg/item/kommentar-2-til-fns-klimapanelers-sammendrag?category\\_id=1](http://www.geoforskning.no/blogg/item/kommentar-2-til-fns-klimapanelers-sammendrag?category_id=1)

**Humlum, O. 2014.** Frygten er IPCC's våben. Debatartikkel på *Klimadebat.dk*, 2 May 2014. <http://www.klimadebat.dk/ole-humlum-frygten-er-ipccs-vaaben-r564.php>

**Humlum, O. 2014.** Brelignende tilstander på Ben Nevis i Skottland – like kaldt som 1884-1903- *Klimanytt* 80, 26 October 2014, Klimarealistene, <http://klimarealistene.com/web-content/Kortnytt/Klimanytt80.pdf>

**Humlum, O. 2015.** Den virkelige verden avviker fra klimamodellene. Artikkel på *Geoforskning.no*, 16 June 2015. <http://www.geoforskning.no/blogg/item/den-virkelige-verden-avviker-fra-klimamodellene>

**Humlum, O. 2015.** Administrative menneskeskapt klimaendringer. Artikkel på *Geoforskning.no*, 23 September 2015. <http://www.geoforskning.no/blogg/item/administrativt-menneskeskapt-klimaendring>

**Stordahl, K. and Humlum, O. 2015.** FN's klimapanel, granskingsrapporten og håndtering av usikkerhet. Artikkel på *Geoforskning.no*, 2 October 2015. <http://www.geoforskning.no/ressurser/klimadebatten/1047-fns-klimapanel-granskingsrapporten-og-handtering-av-usikkerhet>

**Humlum, O. 2015.** Frykten er IPCCs våben. Artikkel på *Klimadebat.dk*. <http://www.klimadebat.dk/ole-humlum-frykten-er-ipccs-vaaben-r564.php>

**Humlum, O. 2015.** Ytringsfrihet og klimadebatt. Artikkel på *Geoforskning.no*, 13 November 2015. <http://www.geoforskning.no/blogg/item/ytringsfrihet-og-klimadebatt>

**Humlum, O. 2021.** Havstigning: Drukner København pludselig efter 2020? Karl Iver Dahl Madsen blogger om Fødevarer, Klima og Futurisme. 27. October 2021. <https://www.dahl-madsen.dk/2021/10/havstigning-drukner-koebenhavn-pludselig-efter-aar-2020/>

**Humlum, O. 2021.** Havstigning: Drukner København pludselig efter 2020? Virkelighedens komplekse klima. 27. October 2021. <https://klimarealisme.dk/2021/10/27/havstigning-drukner-koebenhavn-pludselig-efter-aar-2020/>

## Climate4you newsletters 186):

**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>

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

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

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

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

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

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















**Humlum, O. 2022.** Climate4you update March 2022. Newsletter with key meteorological parameters for March 2022. [http://www.climate4you.com/Text/Climate4you\\_March\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_March_2022.pdf)

**Humlum, O. 2022.** Climate4you update April 2022. Newsletter with key meteorological parameters for April 2022. [http://www.climate4you.com/Text/Climate4you\\_April\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_April_2022.pdf)

**Humlum, O. 2022.** Climate4you update May 2022. Newsletter with key meteorological parameters for May 2022. [http://www.climate4you.com/Text/Climate4you\\_May\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_May_2022.pdf)

**Humlum, O. 2022.** Climate4you update June 2022. Newsletter with key meteorological parameters for June 2022. [http://www.climate4you.com/Text/Climate4you\\_June\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_June_2022.pdf)

**Humlum, O. 2022.** Climate4you update July 2022. Newsletter with key meteorological parameters for July 2022. [http://www.climate4you.com/Text/Climate4you\\_July\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_July_2022.pdf)

**Humlum, O. 2022.** Climate4you update August 2022. Newsletter with key meteorological parameters for August 2022. [http://www.climate4you.com/Text/Climate4you\\_August\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_August_2022.pdf)

**Humlum, O. 2022.** Climate4you update September 2022. Newsletter with key meteorological parameters for September 2022. [http://www.climate4you.com/Text/Climate4you\\_September\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_September_2022.pdf)

**Humlum, O. 2022.** Climate4you update October 2022. Newsletter with key meteorological parameters for October 2022. [http://www.climate4you.com/Text/Climate4you\\_October\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_October_2022.pdf)

**Humlum, O. 2022.** Climate4you update November 2022. Newsletter with key meteorological parameters for November 2022. [http://www.climate4you.com/Text/Climate4you\\_November\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_November_2022.pdf)

**Humlum, O. 2023.** Climate4you update December 2022. Newsletter with key meteorological parameters for December 2022. [http://www.climate4you.com/Text/Climate4you\\_December\\_2022.pdf](http://www.climate4you.com/Text/Climate4you_December_2022.pdf)

**Humlum, O. 2023.** Climate4you update January 2023. Newsletter with key meteorological parameters for January 2023. [http://www.climate4you.com/Text/Climate4you\\_January\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_January_2023.pdf)

**Humlum, O. 2023.** Climate4you update February 2023. Newsletter with key meteorological parameters for February 2023. [http://www.climate4you.com/Text/Climate4you\\_February\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_February_2023.pdf)

**Humlum, O. 2023.** Climate4you update March 2023. Newsletter with key meteorological parameters for March 2023. [http://www.climate4you.com/Text/Climate4you\\_March\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_March_2023.pdf)

**Humlum, O. 2023.** Climate4you update April 2023. Newsletter with key meteorological parameters for April 2023. [http://www.climate4you.com/Text/Climate4you\\_April\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_April_2023.pdf)

**Humlum, O. 2023.** Climate4you update May 2023. Newsletter with key meteorological parameters for May 2023. [http://www.climate4you.com/Text/Climate4you\\_May\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_May_2023.pdf)

**Humlum, O. 2023.** Climate4you update June 2023. Newsletter with key meteorological parameters for June 2023. [http://www.climate4you.com/Text/Climate4you\\_June\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_June_2023.pdf)

**Humlum, O. 2023.** Climate4you update July 2023. Newsletter with key meteorological parameters for July 2023. [http://www.climate4you.com/Text/Climate4you\\_July\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_July_2023.pdf)

**Humlum, O. 2023.** Climate4you update August 2023. Newsletter with key meteorological parameters for August 2023. [http://www.climate4you.com/Text/Climate4you\\_August\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_August_2023.pdf)

**Humlum, O. 2023.** Climate4you update September 2023. Newsletter with key meteorological parameters for September 2023. [http://www.climate4you.com/Text/Climate4you\\_September\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_September_2023.pdf)

**Humlum, O. 2023.** Climate4you update October 2023. Newsletter with key meteorological parameters for October 2023. [http://www.climate4you.com/Text/Climate4you\\_October\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_October_2023.pdf)

**Humlum, O. 2023.** Climate4you update November 2023. Newsletter with key meteorological parameters for November 2023. [http://www.climate4you.com/Text/Climate4you\\_November\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_November_2023.pdf)

**Humlum, O. 2024.** Climate4you update December 2023. Newsletter with key meteorological parameters for December 2023. [http://www.climate4you.com/Text/Climate4you\\_December\\_2023.pdf](http://www.climate4you.com/Text/Climate4you_December_2023.pdf)

**Humlum, O. 2024.** Climate4you update January 2024. Newsletter with key meteorological parameters for January 2024. [http://www.climate4you.com/Text/Climate4you\\_January\\_2024.pdf](http://www.climate4you.com/Text/Climate4you_January_2024.pdf)

**Humlum, O. 2024.** Climate4you update February 2024. Newsletter with key meteorological parameters for February 2024. [http://www.climate4you.com/Text/Climate4you\\_February\\_2024.pdf](http://www.climate4you.com/Text/Climate4you_February_2024.pdf)

## **Interviews on TV, radio, newspaper, etc. (50)**

**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 Etzelmuller, 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](http://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://www1rk.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\\_menneskaped\\_eller\\_ikke/](http://www.nyhetsblikket.no/?category=framside/klimaendringer_menneskaped_eller_ikke/)
- Humlum, O. 2007.** Klimaendringer – menneskeskaped eller ikke? ABCnyheter 3. oktober 2007.  
[http://www.nyhetsblikket.no/?category=framside/klimaendringer\\_menneskaped\\_eller\\_ikke/](http://www.nyhetsblikket.no/?category=framside/klimaendringer_menneskaped_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/](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 oppvarmning 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/](http://www.nyhetsblikket.no/?category=framside/arktis_p_tynn_is/)
- Humlum, O. 2008.** Nye utfordringer med klimaendringer. Kronik. Jyllandsposten, Denmark, 28 February 2008, <http://jp.dk/morgenavisen/meninger/article1278002.ece>
- 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/](http://www.nyhetsblikket.no/?category=miljo/polhavet_kan_bli_raskere_isfritt/)
- Humlum, O. 2008.** Global oppvarmning 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](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 ustyrige klima. Deadline, Danish Television DR2, interview by Adam Holm about new book entitled 'Det ustyrige 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 ustyrige klima. Faglitteratur på P1, Danmarks Radio, 13 December 2009, 13:30 PM, interview by Adam Holm about new book 'Det ustyrige klima'.  
<http://www.dr.dk/tjenester/programoversigten/w3c/epg.asp?seldate=0&seltime=0&media=Radio>

**Humlum, O. 2011.** NS Exclusive Interview With University of Oslo Physical Geographer Dr. Ole Humlum on Man-Made Climate Change. Nuclear Power Industry News, 24 February 2011.  
[http://nuclearstreet.com/nuclear\\_power\\_industry\\_news/b/nuclear\\_power\\_news/archive/2011/02/24/ns-exclusive-interview-with-university-of-oslo-physical-geographer-dr-ole-humlum-on-man-made-climate-change022404.aspx](http://nuclearstreet.com/nuclear_power_industry_news/b/nuclear_power_news/archive/2011/02/24/ns-exclusive-interview-with-university-of-oslo-physical-geographer-dr-ole-humlum-on-man-made-climate-change022404.aspx)

**Humlum, O. 2011.** Innsikt klima. Blir vinteren like kald i år? Aftenposten 8. november 2001, page 14-15. Journalist May Britt Brøyn. <http://www.aftenposten.no/fakta/innsikt/Blir-vinteren-like-kald-i-r--6691476.html>

**Humlum, O. 2012.** Temperaturendring styrer CO<sub>2</sub>-nivå. *Geoforskning.no*. Journalist Ronny Setså.  
<http://geoforskning.no/nyheter/klima-og-co2/239-temperaturendring-styrer-co2-niva>

**Humlum, O. 2012.** Temperaturen styrer CO<sub>2</sub>-nivået – ikke omvendt. *GEO365. Nettavisen for Geomiljøet*. 24 September 2012. Journalist Ronny Setså. <http://www.geo365.no/miljo/temperaturen-styrer-co2/>

**Humlum, O. 2012.** Arktisk isminimum. *Katternö* 2012-3, p.42. Journalist Svenoluf Karlsson.  
<http://www.katterno.fi/var-kundtidning/>

**Humlum, O. and Seip, H.M. 2012.** CO<sub>2</sub> og klimaskepsis. *NRK P2 – Ekko – Et aktuelt samfunnsprogram*. 27 November, 2012, kl.10.

**Humlum, O. 2013.** Klimatolog i hardt vær. *GEO* nr. 1, 2013, page 32-37, interviewer Halfdan Carstens. Also in *GEO365*, 4 februar 2013, <http://www.geo365.no/miljo/klimatolog-ole-humlum/>

**From, Lars 2013.** *Forskere: Katastrofer styrer klimadebatten*. Jyllandsposten (newspaper, Denmark), Indblik, March 24, 2013, p.1-4.  
<http://www.jyllands-posten.dk/protected/premium/indblik/article5273840.ece>

**Foss, Håkon Frede 2013.** Klimarealister skaper bekymring. Interview in *UNIVERSITAS*, 67 (13), 14-15. <http://universitas.no/nyhet/58264/klimarealister-skaper-bekymring/hl:Klimarealister>

**Are Folli, NTB 2013.** Norsk professor avviser at vi skaper global oppvarming. *Dagbladet* 18. September 2013.  
[http://www.dagbladet.no/2013/09/18/nyheter/olje\\_og\\_energi/klima/politikk/innenriks/29331695/](http://www.dagbladet.no/2013/09/18/nyheter/olje_og_energi/klima/politikk/innenriks/29331695/)

**Are Folli, NTB 2013.** Professor: – Naturlige variasjoner styrer klimaet. *Forskning.no*, 18 September 2013.  
<http://www.forskning.no/artikler/2013/september/367285>

**Are Folli, NTB 2013.** Hevder temperaturen på Jorden vil synke. *Nettavisen* 18. September 2013.  
<http://www.nettavisen.no/nyheter/article3680541.ece>

**Are Folli, NTB 2013.** De naturlige variasjonene i klimaet har vært undervurdert. *Bergens Tidene* 18. September 2013.  
<http://www.bt.no/nyheter/utenriks/--De-naturlige-variasjonene-i-klimaet-har-vart-undervurdert-2969321.html>

**Hallvard Sandberg 2013.** Ammunisjon for klimaskeptikerne. *NRK Nyheter* 26. September 2013.  
<http://www.nrk.no/verden/--klimarapport-bor-utlose-sporsmal-1.11265141>

**Henrik Brattli Vold 2013.** Nå kommer kalde, harde vintre. Solaktiviteten er på en nedadgående trend, og en britisk forsker mener det er 25 prosent sjanse for at sola blir like svak som under "den lille istid" for 400 år siden. Forskerne er uenige om konsekvensene. *NRK Viten* 2. December 2013.  
<http://www.nrk.no/viten/-na-kommer-kalde-harde-vintre-1.11382067>

**Henrik Brattli Vold 2013.** Nå kommer kalde, harde vintre. Solaktiviteten er på en nedadgående trend, og en britisk forsker mener det er 25 prosent sjanse for at sola blir like svak som under "den lille istid" for 400 år siden. Forskerne er uenige om konsekvensene. *Forskning.no*, 4 December 2013  
<http://www.forskning.no/artikler/2013/desember/374269>

**Halfdan Carstens 2015.** Fortsatt skeptisk til klimateorien. *GEO, energi & ressurser, The Geoscience Community*, 18(7), p. 42-44. [www.geo365.no](http://www.geo365.no)

**NRK NORWAY.** De skeptiske. <http://www.nrk.no/viten/xl/de-skeptiske-1.12667769>

**Lars From 2015.** Danish newspaper Jyllandsposten. Klimaskeptikerne tvivler stadig. Klimadebat: Mange forskere er skeptiske over for de bastante meldinger om CO<sub>2</sub> og global oppvarming. Professor Ole Humlum fra Universitetet i Oslo betrakter sig selv som en del af en "undergrundsbevægelse". November 29, 2015, p.16.

## **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. (126):**

**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, Kwartærgeologisk 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 PolarOekologie, 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, Switzerland, 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, Switzerland, 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 (Landfrøðilig granskning 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 Faroe 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 3<sup>rd</sup> 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 Kongsvold 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 Seminarier, 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.** 2<sup>nd</sup> European Conference on Permafrost (EUCOPII), 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 CO<sub>2</sub> 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 CO<sub>2</sub>-hypotesen.** Invited lecture at Climate Seminar arranged by the Natural Museum, University of Oslo. February 7, 2009.

**Klima og CO<sub>2</sub>-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 CO<sub>2</sub>-hypotesen.** Invited lecture at the Annual Meeting of the Nordic Society in Bærum, Oslo, Norway, 11 March 2009.

**Climate and CO<sub>2</sub> – 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: Menneskapt eller ikke ?** Tekna Seniorteknologene (SET), Ingeniørenes Hus, Oslo, 12 May 2009.

**Klima og CO<sub>2</sub> – 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 CO<sub>2</sub>-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 CO<sub>2</sub>-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.** 29<sup>th</sup> 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 CO<sub>2</sub>.** Invited talk at Maersk Oil, Copenhagen, Denmark. February 24, 2010.

**Klima og CO<sub>2</sub>-hypotesen.** Inner Wheel Oslo, Norway, 11 May 2010.

**The Permafrost Research History of Svalbard and Norway.** Invited plenary talk at the Third European Conference on Permafrost (EUCOP 2010). UNIS, Longyearbyen, Svalbard, Norway. 14 June 2010.

**Klimatisk nåtid og framtid sett i lyset av fortidige temperaturforandringer.** Invited talk at Miljøkonferansen 2010, ConocoPhillips, Stavanger, Norway, 30 June 2010.

**Permafrost: Modeling considerations for terrestrial environments.** Invited talk at Permafrost Workshop. Tectornor/UiS, Stavanger, Norway, 15 March 2011.

**Menneskeskapt global oppvarming? Usikkerheter innen klimaforskning.** Invited talk at the Norwegian Ministry of Finances (Finansdepartementet), Oslo, Norway, 17 March 2011.

**The future climate for Riesling.** Riesling og Co. Invited talk at the big German vineexhibition (den store tyske vinmesse). The new hotel and restaurantschool in Copenhagen, Denmark. Tuesday 5 April 2011.

**Naturlige klimavariasjoner i historisk perspektiv.** Invited talk at open meeting arranged by 'Klimarealistene', Oslo, Norway, on October 29, 2011.

**Er klimaendringene menneskeskapte?** Invited talk at open meeting arranged by 'Maridalen Rotary Club', Oslo, Norway, March 8, 2012.

**Issues relating to atmospheric CO<sub>2</sub> and global temperature that might be reconsidered by IPCC and others.** Invited talk June 23, 2012, at Scientific symposium and open sessions: '*Natural and man-made climate change*', Stockholm 21-23. May 2012, arranged by the *Royal Swedish Academy of Sciences*, Lilla Frescativägen 4A, Stockholm.

**Issues relating to climate modeling, atmospheric CO<sub>2</sub> and natural variations.** Invited talk at *Fritz Vahrenholt seminar* June 1, 2021, at Oslo University, arranged by the *Oslo Climate Group*.

**Natural climate variations and climate models.** Invited talk to meeting arranged by 'Klimarealistene', Oslo, Norway, on September 20, 2011.

**The Weichselian glaciation of the Faroe Islands.** Invited talk to open Friday-seminars at Department of Geosciences, Oslo University, November 23, 2012.

**Past, present and future climate of the European Arctic.** Invited talk to the Norwegian Foreign Ministry, Utenriksdepartementet, Rettsavdelingen/Seksjon for traktat,- miljø- og havrett. December 13, 2012.

**Hvordan blir Svalbards klima de neste 20-25 år?** Foredraget tar for seg naturlige klimavariasjoner i forhold til menneskeskapte. Svalbardseminaret, UNIS, January 24, 2013.

**Klimaendringer og årsakssammenheng.** Invited lecture at Norsk Geografisk Selskap. Oslo Universitet, Institutt for geofag, 26 February 2013, kl.19-21.

**Svalbard; a geological and topographic overview.** Lecture at international "*Workshop to develop and explore new approaches to analysing past, present and future climate dynamics*", UNIS, Longyearbyen, Svalbard, Norway, 28-31 October 2013.

**Svalbard climate and meteorology; research history and modern status.** Lecture at international "*Workshop to develop and explore new approaches to analysing past, present and future climate dynamics*", UNIS, Longyearbyen, Svalbard, Norway, 28-31 October 2013.

**Examples of natural climate variations missing in climate models; challenges for future climate models.** Lecture at international "*Workshop to develop and explore new approaches to analysing past, present and future climate dynamics*", UNIS, Longyearbyen, Svalbard, Norway, 28-31 October 2013.

**Mapping natural climate variations: why and how?** Invited lecture at Department of Geosciences, University of Oslo, Oslo, Norway, November 29, 2013.

**Klimaet under Den Lille Istid som faktor for relasjonene mellom Norge, Danmark og Sverige; perioden 1800-1815.** Geoforskning, utvidet lunsjseminar på Oslo Universitet 17. oktober 2014.

Climate change since 1850: What may be learnt from observations? Vinterkonferansen 2015, Norsk Geologisk Forening, Stavanger, 12-14 January 2015.

<http://www.geologi.no/konferanser/vinterkonferansen-2015>

**Rouyet, L., Christiansen, H.H., Humlum, O., McDonald, A.B., Lauknes, T.R. 2021.** *Integration of geomorphological mapping and InSAR kinematics for a comprehensive inventory of rock glaciers in Nordenskiöld Land.* SIOS workshop, 9. June 2021, Longyearbyen, Svalbard, Norway.

**Humlum, O. 2021.** *Kan klimaet påvirkes? Klimaet i fortid, nutid og fremtid.* Haslev Rotary Klub, Denmark, November 1, 2021.

**Humlum, O. 2022.** Status over det globale klima 2022. Bekkestua Bibliotek, Oslo, Norway, 26 September 2022.

**Humlum, O. 2023.** Status over det globale klima 2023. Soroptimister Klub Lolland and klub Nykøbing Falster, Hotel Falster, 17 April 2023.