

Bibliography; Ole Humlum

Last updated July 28, 2008.

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Humlum, O. 2008. Klima og CO2: - en rigtigt 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>

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. (87):

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

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

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

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

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

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

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

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

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

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

The Mitdluagkat Glacier: current research and future plans. The Second Workshop on Mass and Energy Balance of the Greenland Ice Sheet, Zermat, 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 (Landafrøðilig 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, Faroe 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, Faroe Islands, 26. October 2000. Invited talk.

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

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

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

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

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

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

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

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

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

Arctic geology, landscapes and climate. Invited lecture at the 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, Universite de Laval, Quebec, 15. May 2004. Invited talk.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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