

## **Reading list GEO4410 Autumn 2009**

Approximately 241 journal pages in total; Ole Humlum, 2009.09.17.

### **Climate and the Limits of Permafrost: A Zonal Analysis**

M. W. Smith and D. W. Riseborough

PERMAFROST AND PERIGLACIAL PROCESSES 13: 1–15.  
2002.

### **Sampling and statistical analyses of BTS measurements.**

Brenning, A., S. Gruber, et al.

Permafrost and Periglacial Processes **16**(4): 383-394.  
2005.

### **Aspects and concepts on the geomorphological significance of Holocene permafrost in southern Norway**

Bernd Etzelmüller, Ivar Berthling, Johan Ludvig Sollid

GEOMORPHOLOGY 52: 87–104.  
2003.

### **Thermal Regimes Beneath Coarse Blocky Materials**

Stuart A. Harris and David E. Pedersen

PERMAFROST AND PERIGLACIAL PROCESSES 9: 107-120.  
1998.

### **Thermal Regime of Openwork Block Fields on the Mountain. Elgåhogna and Sølen, Central-eastern Norway.**

Juliussen, H. and O. Humlum.

Permafrost and Periglacial Processes 19(1): 1-18.  
2008.

### **Recent advances in permafrost modelling.**

Riseborough, D., N. Shiklomanov, et al.

Permafrost and Periglacial Processes 19(2): 137-156.  
2008.

### **Physical Modelling of Bedrock Brecciation by Ice Segregation in Permafrost**

J. B. Murton, Ł J.-P. Coutard J.-P., Lautridou J.-C. Ozouf, D. A. Robinson and R. B. G. Williams

PERMAFROST AND PERIGLACIAL PROCESSES 12: 255–266.  
2001.

### **Climatic signals recorded in snow avalanche-dominated colluvium in western Norway: depositional facies successions and pollen records**

Lars Harald Blikra and Synøve Fjeldstad Selvik

THE HOLOCENE 8, 6: 631–658.  
1998.

### **The Climatic Significance of Rock Glaciers**

Ole Humlum  
PERMAFROST AND PERIGLACIAL PROCESSES 9: 375-395.  
1998.

**The geomorphic significance of rock glaciers: estimates of rock glacier debris volumes and headwall recession rates in West Greenland**

Ole Humlum  
GEOMORPHOLOGY 35: 41–67.  
2000.

**A theoretical approach to glacier equilibrium-line altitudes using meteorological data and glacier massbalance records from southern Norway**

Øyvind Lie, Svein Olaf Dahl and Atle Nesje  
THE HOLOCENE 13, 3: 365–372.  
2003.

**Glacier characteristics and sediment transfer system of Longyearbreen and Larsbreen, western Spitsbergen**

Bernd Etzelmüller, Rune Strand Ødegård, Geir Vatne, Rønnaug Sægrov Mysterud, Tore Tønning and Johan Ludvig Sollid  
NORWEGIAN JOURNAL OF GEOGRAPHY 54: 157–168.  
2000.

**Basal processes beneath an Arctic glacier and their geomorphic imprint after a surge, Elisebreen, Svalbard**

Christoffersen, P., Piotrowski, J.A. and Larsen, N.K.  
QUATERNARY RESEARCH 64: 125 – 137  
2005.

**Proglacial sediment-landform associations of a polythermal glacier: Storglaciären, Northern Sweden**

James L. Etienne, Neil F. Glasser and Michael J. Hambrey  
GEOGRAFISKA ANNALER 85A: 149-164.  
2003.

**Glacier-permafrost interaction in arctic and alpine mountain environments - examples from southern Norway and Svalbard.**

Etzelmüller, B. and J. O. Hagen.  
Cryosperic Systems: Glaciers and Permafrost. C. Harris and J. B. Murton. London, Geological Society, Special Publications. 242: 11-27.  
2005.

**Little Ice Age' glacier variations in Jotunheimen, southern Norway: a study in regionally controlled lichenometric dating of recessional moraines with implications for climate and lichen growth rates.**

Matthews, J. A.  
Holocene 15(1): 1-19.  
2005.

