

Litteraturlista

GE5003 Glaciärer och högaltin miljö, 7,5 hp

Fastställd av Studierektor 2016-03-09, efter hörande av Utbildningsberedningen.

Gäller fr.o.m. St 2016

Fountain, A.G., Jacobel, R.W., Schlichting, R. & Jansson, P., 2005: Fractures as the main pathways of water flow in temperate glaciers. *Nature* 433 (7026), 618–621.

Hock, R., 2011: *Glaciology*. Compendium, Geophysical Institute, University of Alaska, Fairbanks.

Holmlund, P., 1988: Internal geometry and evolution of moulins, Storglaciären, Sweden. *Journal of Glaciology* 34 (117), 242–248.

Kleman, J., 1992: The palimpsest glacial landscape in northwestern Sweden – Late Weichselian deglaciation landforms and traces of older west-centered ice sheets. *Geografiska Annaler*. 74 A (4): 305-325.

Kleman, J., Hättestrand, C. and Clarhäll, A., 1999: Zooming in on frozen-bed patches: scale-dependent controls on Fennoscandian ice sheet basal thermal zonation. *Annals of Glaciology*, Volume 28, Number 1, January 1999, pp. 189-194.

Kleman J. and Stroeven, A.P., 1997: Preglacial surface remnants and Quaternary glacial regimes in northern Sweden. *Geomorphology* 19, 35-54.

Jansson, P., 1996: Dynamics and hydrology of a small polythermal valley glacier. *Geografiska Annaler* 78A (2–3), 171–180.

SWIPA report: free download at <http://amap.no/swipa/>

Willis, I.C., Fitzsimmons, C.D., Metvold, K., Andreassen, L.M. & Giesen, R.H., 2012: Structure, morphology and water flux of a subglacial drainage system, Midtdalsbreen, Norway. *Hydrological Processes*, DOI: 10.1002/hyp.8431.

Som kurslitteratur räknas också artiklar och annat material som görs tillgängligt i samband med undervisning.