

New papers since 2003

- Etienne, J. L., Glasser, N. F. and Hambrey, M. J., 2003. Proglacial sediment-landform associations of a polythermal glacier: Storglaciären, Northern Sweden. *Geogr. Ann.* 85A (2): 149–164.
- Fountain, A. G., Jacobel, R. W., Schlichting, R. and Jansson, P., 2005. Fractures as the main pathways of water flow in temperate glaciers. *Nature*. 433 (7026): x–x.
- Fountain, A. G., Schlichting, R., Jansson, P. and Jacobel, R. W., 2005. Observations of englacial flow passages – a fracture dominated system. *Ann. Glaciol.* 40: x–x.
- Glasser, N. F., Hambrey, M. J., Etienne, J. L., Jansson, P. and Pettersson, R., 2003. The origin and significance of debris-charged ridges at the surface of Storglaciären, northern Sweden. *Geogr. Ann.* 85A (2): 127–147.
- Grust, K. and Hock, R., 2004. Glaciers. In: W. Käss (ed.): *Tracing Techniques in Geohydrology*. Balkema Publishers, Rotterdam. Text book chapter (German edition), *in press*.
- Hedfors, J., 2004: *Force Budget Analysis of Glacier Flow: Ice Dynamical Studies on Storglaciären, Sweden, and Ice Flow Investigations of Outlet Glaciers in Dronning Maud Land, Antarctica*. Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, ISSN 1104-232X; 963, ISBN: 91-554-5936-6. Acta Universitatis Upsaliensis. 71 p.
- Hedfors, J., Peyaud, V., Pohjola, V., Jansson P. and Pettersson, R., 2003. Investigating the ratio of basal drag and driving stress in relation to bedrock topography during a melt season on Storglaciären, Sweden, using force-budget analysis. *Ann. Glaciol* 37: 263–268.
- Hock, R., 2003: Temperature index melt modelling in mountain regions. *J. Hydrol.* 282(1–4), 104–115. doi:10.1016/S0022-1694(03)00257-9.
- Hock, R. 2004: Glacier melt: A review on processes and their modelling. *Progress in Physical Geography*. in press.
- Hock, R., 2005. Glacier melt: A review on processes and their modelling. *Progr. Phys. Geogr.*, in press.
- Hock, R. and P. Jansson, 2004: Modelling Glacier Hydrology. In: Anderson, M. G. and McDonnell, J. (Eds). *Encyclopedia of Hydrological Sciences*, John Wiley & Sons, Ltd, Chichester, 2004. *in press*.
- Hock, R., Jansson, P., and Braun, L., 2003. Modelling the response of mountain glacier discharge to climate warming. In Beniston, M. (Ed.), *Global Change and Mountain Regions. Advances in Global Change Research*. Kluwer, *In press*.
- Holmlund, P. and Jansson, P., 2003. *Glaciologi*. ISBN 91-974-541-0-9. Stockholms universitet. Vetenskapsrådet. 176 p.
- Holmlund, P., Jansson, P. and Pettersson, R., 2005. A re-analysis of the 58 year mass balance record of Storglaciären, Sweden. *Ann. Glaciol.* 42: x–x.
- Humborg, C., Smedberg, E., Blomqvist, S., Mört, C.-M., Brink, J., Rahm, L., Danielsson, Å. and Sahlberg, J., 2004. Nutrient variations in boreal and subarctic Swedish rivers: Landscape control of land-sea fluxes. *Limnology and Oceanography* (in press).
- Jansson, P. and Linderholm, H., 2005. Scandinavian climate in mass balance and dendroclimatological data. *Ann. Glaciol.* 42: x–x.
- Jansson, P., Hock, R. and Schneider, T., 2003: The concept of glacier water storage – a review. *J. Hydrol.* 282(1–4), 116–129. doi:10.1016/S0022-1694(03)00258-0.
- Jansson, P., Rosqvist, G., and Schneider, T., 2005: Glacier fluctuations, suspended sediment flux and glacio-lacustrine sediments. *Geogr. Ann.* 87A (1): x–x.
- Jonsell, U., Hock, R. and Holmgren, B., 2003. Spatial and temporal albedo variations on Storglaciären, Sweden. *J. Glaciol.* 49(164), 59–68.
- Klingbjer, P., 2004. *Glaciers and climate in northern Sweden during the 19th and 20th century*. Doctoral thesis. Department of Physical Geography and Quaternary Geology. Stockholm University. ISSN 1650-4992. ISBN 91-7265-845-2. 96 p.
- Klingbjer, P., 2004. Recurring jökulhlaups in Sälka, northern Sweden. *Geogr. Ann.* 86A (2): 169–179.
- Pettersson, R., 2004. *Dynamics of the cold surface layer of polythermal Storglaciären, Sweden*. Doctoral thesis. Department of Physical Geography and Quaternary Geology. Stockholm University. ISSN 1650-4992. ISBN 91-7265-907-6. 96 p.
- Pettersson, R., Jansson, P., and Holmlund, P. 2003. Cold surface layer thinning on Storglaciären, Sweden, observed by repeated ground penetrating radar surveys. *J. Geophys. Res.* 108 (F1), 6004, doi:10.1029/2003JF000024.
- Pettersson, R., Jansson, P. and Blatter, H., 2004. Spatial variability in water content at the cold-temperate transition surface of the polythermal Storglaciären, Sweden. *J. Geophys. Res.* 109, F02009, doi:10.1029/2003JF000110.
- Schneider, T. and Jansson, P., 2004. Internal accumulation in firn and its significance for the mass balance of Storglaciären. *J. Glaciol.* 50 (168): x–x.

Compete list of papers

- Ackert, R., 1984. Ice-cored lateral moraines in Tarfala Valley, Swedish Lapland. *Geogr. Ann.* 66A (1–2): 79–88.
- Ahlmann, H. W:son., 1948. *Glaciological Research on the North Atlantic Coasts*. The Royal Geographical Society Research series, 1: 83 p.
- Ahlmann, H. W:son., 1949. De glaciologiska undersökningarna i Kebnekajse 1946-49. *Svensk geografisk årsbok* 1949. 25: 106–127.

- Ahlmann, H. W:son., 1951. Scientific investigations in the Kebnekajse Massif, Swedish Lapland. I. General outline of the investigations in 1946-51. *Geografiska Annaler*. 33 (1-2): 90–94.
- Ahlmann, H. W:son., 1953. *Glacier Variations and Climatic Fluctuations*. Bowman Memorial Lectures, series three. The American Geographical Society, New York 1953, 51p.
- Ahlmann, H. W:son. and Droeßler E. G., 1949. Glacier ice crystal measurements at Kebnekajse, Sweden. *J. Glaciol.* 1 (5): 268–274.
- Albrecht, O., Jansson, P., and Blatter, H., 2000. Modelling glacier response to measured mass balance forcing. *Ann. Glaciol.* 31: 91–96.
- Åmark, M., 1980. Glacial flutes at Isfallsglaciären, Tarfala, Swedish Lapland. *GFF*. 102 (3): 251–259.
- Andreasson, P.-G., and Gee, D. G., 1989. Bedrock geology and morphology of the Tarfala area, Kebnekaise Mts., Swedish Caledonides. *Geogr. Ann.* 71A (3–4): 235–239.
- Bergström, E., 1955. Studies of the variations in size of Swedish glaciers in recent centuries. -UGGI: IASH Assemblée Generale de Rome 1954 (4): 356–366.
- Björnsson, H., 1981. Radio-echo sounding maps of Storglaciären, Isfallsglaciären and Rabots Glaciär, northern Sweden. *Geogr. Ann.* 63A (3–4): 225–231.
- Bodin, A., 1993. *Physical properties of the Kårsa glacier, Swedish Lapland*. Naturgeografiska institutionen vid Stockholms universitet, Forskningsrapport nr , (ISSN 0346-7406), p.
- Braithwaite, R. J., 1984. Can the mass balance of a glacier be estimated from its equilibrium-line altitude? Short notes. *J. Glaciol.* 30 (106): 364–368.
- Braithwaite, R. J. and Zhang, Y., 1999. Modelling changes in glacier mass balance that may occur as a result of climate changes. *Geogr. Ann.* 81A (4): 489–496.
- Braithwaite, R. J. and Zhang, Y., 1999. Relationships between interannual variability of glacier mass balance and climate. *J. Glaciol.* 45 (151): 456–462.
- Brand, G., Pohjola, V., and Hooke, R. LeB., 1987. Evidence for a till layer beneath Storglaciären, Sweden, based on electrical resistivity measurements: *J. Glaciol.* 33 (115): 311–314.
- Bronge, C., 1985. *Hydrologisk verksamhet i Tarfala, 1974–1982*. Dept. Physical Geography, University of Stockholm Forskningsrapport 62, (ISSN 0346-7406), 81 p.
- Bronge, C., 1996. The excavation of the Storglaciären trough during Quaternary. *Geogr. Ann.* 78A (2–3): 163–170.
- Brzozowski, J., and Hooke, R. LeB., 1981. Seasonal variations in surface velocity of the lower part of Storglaciären, Kebnekaise, Sweden. *Geogr. Ann.* 63A (3–4): 233–240.
- Cewe, T., and Norrbin, J., 1965. Tarfalajäkka; Ladtnojäkka och Ladtnojaure. Vattenföring, slamtransport och sedimentation. *Ymer* (1–2): 85–111.
- Chow, W. T. (Ed.), 1971: *Advances in Hydroscience*. Vol.7-1971. Academic press, New York and London. 81-167.
- Clark, P. U., 1995. News and Views. Fast glacier over slow beds. *Science* 267 (5195): 43–44.
- Criado Hernández, C., 1995. La estación científica del Valle de Tarfala (Laponia sueca). *Alisios, Canary J. Geogr.* (3): 108–113.
- Cutler, P., 1998. Modelling the evolution of subglacial tunnels due to varying water input. *J. Glaciol.* 44 (148): 485–497.
- Danfors, E., Fleetwood, Å., and Schytt, V., 1962. Application of the neutron scattering method for measuring snow density. *Geogr. Ann.* 44 (3–4): 409–411.
- Dowdeswell, J. A., Hagen, J. O., Björnsson, H., Glazovsky, A. F., Harrison, W. D., Holmlund, P., Jania, J., Koerner, R. M., Lefauconnier, B., Ommanney, C. S. L. and Thomas, R. H., 1997. The mass balance of circum-artic glaciers and recent climate change. *Quat. Res.* 48: 1–14.
- Dyurgerov, M. and Meier, M., 1999. Analysis of winter and summer glacier mass balances. *Geogr. Ann.* 81A (4): 541–554.
- Eckerbom, E. and Palosuo, E., 1963. A study of ice crystals at Storglaciären, Kebnekajse. In: Kingery, W. D. (ed.): *Ice and snow, properties, processes, and applications*. Proc. Conf. Mass. Inst. Tech., M.I.T. Press. 56–62.
- Eklund, A. and Hart, J. K., 1996. Glaciotektonik deformation within a flute from the Isfallsglaciären, Sweden. *Journal of Quaternary Science* 11(4) 299–310.
- Ekman, S.-R., 1961. Thermal Drilling in Isfallsglaciären, Kebnekajse. *Geogr. Ann.* 43 (3–4): 422–423.
- Eriksson, M. G., Björnsson, H., Herzfeld, U. C., and Holmlund, P., 1993. *The bottom topography of Storglaciären. A new map based on old and new ice depth measurements, analyzed with geostatistical methods*. Forskningsrapportserien STOU-NG 95, (ISSN 0346-7406), 48 p.
- Etienne, J.L., Glasser, N.F. and Hambrey, M.J., 2003. Proglacial sediment-landform associations of a polythermal glacier: Storglaciären, Northern Sweden. *Geogr. Ann.* 85A (2): 149–164.
- Grainger, M. E. and Lister, H., 1966: Wind speed, stability and eddy viscosity over melting ice surfaces. *J. Glaciol.* 6 (43): 101–127.
- Fischer, U. H., Iversson, N. R., Hanson, B., Hooke, R. LeB. and Jansson, P., 1998. Estimation of hydraulic properties of subglacial till from ploughmeter measurements. *J. Glaciol.* 44 (148): 517–522.
- Fleetwood, Å., and Thomas, J., 1990. Weathering and ion flow in Tarfala drainage basin, Lapland, N. Sweden. *Geogr. Ann.* 72A (1): 125–127.
- Fountain, A. G. and Walder, J. S., 1998. Water flow through temperate glaciers. *Rev. Geophys.* 36, 3: 299–328.
- Fountain, A. G., Jansson, P. Kaser, G. and Dyurgerov, M., 1999. Summary of the workshop on methods of mass balance measurements and modelling, Tarfala, Sweden August 10-12,1998. *Geogr. Ann.* 81A (4): 461–465.
- Fountain, A. G., Schlichting, R., Jansson, P. and Jacobel, R. W., 2005. Observations of englacial flow passages – a fracture dominated system. *Ann. Glaciol.* 40: x–x.

- Fuenzalida, H. and Holmlund, P., 1995. Anomalous responses to 20th century climatic changes in the Darwin Cordillera, southern Chile. *J. Glaciol.* 41 (139): 465–473.
- Glasser, N.F., Hambrey, M.J., Etienne, J.L., Jansson, P. and Pettersson, R. 2003. The origin and significance of debris-charged ridges at the surface of Storglaciären, northern Sweden. *Geogr. Ann.* 85A (2): 127–147.
- Grove, J.M., 1988. *The Little Ice Age*, Methuen & Co, London. 498 p.
- Grudd, H., 1990. Small glaciers as sensitive indicators of climatic fluctuations. *Geogr. Ann.* 72A (1): 119–123.
- Grudd, H. and Schneider, T., 1996. Air temperature at Tarfala Research Station 1946–1995. *Geogr. Ann.* 78A (2–3): 115–120.
- Grust, K. and Hock, R., 2004. Glaciers. In: W. Käss (ed.): *Tracing Techniques in Geohydrology*. Balkema Publishers, Rotterdam. Text book chapter (German edition), *in press*.
- Günther, R., and Widlewski, D., 1986. Die korrelation verschiedener Klimaelemente mit dem Massenhaushalt alpiner und Skandinavischer Gletscher. *Z. Gletscherkd Glazialgeol.* 22 (2): 125–147.
- Haeberli, W., 1985. *Fluctuation of Glaciers 1975–1980*. A compilation of national reports to “The Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”, 265 p.
- Haeberli, W., 1987. *Fluctuation of Glaciers 1980–1985*. A compilation of national reports to “the Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”.
- Haeberli, W., 1993. *Fluctuation of Glaciers 1985–1990*. A compilation of national reports to “the Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”, 322 p.
- Haeberli, W., 1997. *Fluctuation of Glaciers 1990–1995*. A compilation of national reports to “the Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”, 296 p.
- Haeberli, W., and Herren, E., 1991. *Glacier mass balance bulletin*. A contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme. IAHS(ICS)-UNEP-UNESCO. Bulletin No. 1 (1988–1989), 70 p.
- Haeberli, W., and Herren, E., 1993. *Glacier mass balance bulletin*. A contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme. IAHS(ICS)-UNEP-UNESCO. Bulletin No. 2 (1990–1991), 74 p.
- Haeberli, W., Hoelzle, M. and Bösch, H., 1994. *Glacier mass balance bulletin*. A contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme. IAHS(ICS)-UNEP-UNESCO. Bulletin No. 3 (1992–1993).
- Haeberli, W., Hoelzle, M. and Bösch, H., 1997. *Glacier mass balance bulletin*. A contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme. IAHS(ICS)-UNEP-UNESCO. Bulletin No. 4 (1994–1995).
- Haeberli, W., Hoelzle, M. and Frauenfelder, R., (eds.) 1999. Glacier mass balance bulletin. A contribution to the global environment monitoring system (GEMS) and the international hydrological programme (IHP). IAHS (ICS)-UNEP-UNESCO. Bulletin No.5 (1996–1997).
- Håkansson, T., 1955. Anteckningar om flora och vegetation i Kebnekajseområdet. *Botaniska notiser* 108 (2):
- Hamberg, A., Rabot, C., and Mercanton, P. L., 1930. *Commission UGGI des glaciers: Rapport pour 1914 – 1928*. Venezia 1930. 1–53.
- Hanson, B., 1995. A fully three-dimensional finite-element model applied to velocities on Storglaciären, Sweden. *J. Glaciol.* 41 (137): 91–102.
- Hanson, B., and Hooke, R. LeB., 1994. Short term velocity variations and basal coupling near a bergschrund, Storglaciären, Sweden. *J. Glaciol.* 40 (134): 67–74.
- Hanson, B., Hooke, R. LeB. and Grace, Jr. E. M., 1998. Short-term velocity and water-pressure variations down-glacier from a riegel, Storglaciären, Sweden. *J. Glaciol.* 44 (147): 359–367.
- Hedfors, J., 2004: *Force Budget Analysis of Glacier Flow: Ice Dynamical Studies on Storglaciären, Sweden, and Ice Flow Investigations of Outlet Glaciers in Dronning Maud Land, Antarctica*. Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, ISSN 1104-232X; 963, ISBN: 91-554-5936-6. Acta Universitatis Upsaliensis. 71 p.
- Hedfors, J., Peyaud, V., Pohjola, V., Jansson P. and Pettersson, R., 2003. Investigating the ratio of basal drag and driving stress in relation to bedrock topography during a melt season on Storglaciären, Sweden, using force-budget analysis. *Ann. Glaciol.* 37:xx–xx.
- Herrmann E., 1931. Gletscherstudien im Kebnekaise-Gebiet (Schwed. Lappland). *Z. Gletscherkd.* 19: 263–284.
- Herzfeld, U. C., Eriksson, M. G. and Holmlund, P., 1993. On the Influence of Kriging Parameters on the Cartographic Output—A study in Mapping Subglacial Topography. *Mathematical Geol.* 25 (7): 881–900.
- Hock, R. 1998. *Modelling of glacier melt and discharge 1998*, Zürcher Geographische Schriften, Department of Geography, ETH Zürich. 140 p.
- Hock, R. 1999. A distributed temperature-index ice- and snowmelt model including potential direct solar radiation. *J. Glaciol.* 45(149). 101–111.
- Hock, R. 2003. Temperature index melt modelling in mountain regions. *Journal of Hydrology* 282(1–4), 104–115. doi:10.1016/S0022-1694(03)00257-9.
- Hock, R. 2004: Glacier melt: A review on processes and their modelling. *Progress in Physical Geography*. in press.
- Hock, R., 2005. Glacier melt: A review on processes and their modelling. *Progr. Phys. Geogr.*, in press.
- Hock, R. and Holmgren, B., 1996. Some aspects of energy balance and ablation of Storglaciären, northern Sweden. *Geogr. Ann.* 78A (2–3): 121–132.

- Hock, R. and Hooke, R. LeB., 1993. Evolution of the internal drainage system in the lower part of the ablation area of Storglaciären, Sweden. *GSA Bull.* 105 (4): 537–546.
- Hock, R. and P. Jansson, 2004: Modelling Glacier Hydrology. In: Anderson, M. G. and McDonnell, J. (Eds.). *Encyclopedia of Hydrological Sciences*, John Wiley & Sons, Ltd, Chichester, 2004. *in press*.
- Hock, R. and Jensen, H., 1999. Application of kriging interpolation for glacier massbalance computations. *Geogr. Ann.* 81A (4): 611–619.
- Hock, R. and Noetzli, C., 1997. Areal melt and discharge modelling of Storglaciären, Sweden. *Ann. Glaciol.* 24: 211–216.
- Hock, R., Jansson, P., and Braun, L. 2003. Modelling the response of mountain glacier discharge to climate warming. In Beniston, M. (Ed.), *Global Change and Mountain Regions. Advances in Global Change Research*. Kluwer, *In press*.
- Hock, R., Johansson, M., Jansson, P., and Bärring, L., 2002. Modelling the climate conditions for glacier formation in cirques in Rasseputasjtjåkka massif, northern Sweden. *Arct. Ant. Alp. Res.* 34 (1): 3–11.
- Hoinkes, H., 1967. Gletscherschwankungen und Wetter in den Alpen. In: Karin Schrom and J. C. Thams (eds.): *Veröffentlichen der Schweizerischen Meteorologischen Zentralanstalt nr. 4. (Internationale tagung für alpine Meteorologie)*. In Brig und Zermatt 14–17 sept 1966. City-druck AG, Zürich. 9–24.
- Hoinkes, H., 1968. Glacier variation and weather. *J. Glaciol.* 7 (49): 3–19.
- Holmlund, P., 1986. Mikkaglaciären: Bed topography and response to 20th century climate change. *Geogr. Ann.* 68A (4): 291–302.
- Holmlund, P., 1987. Mass balance of Storglaciären during the 20th century. *Geogr. Ann.* 69A (3–4): 439–447.
- Holmlund, P., 1987. *Climatic influence on the shape of glaciers in northern Sweden, 1878–1986*. Dept. Physical Geography, Univ. of Stockholm. Forskningsrapport 65, (ISSN 0346-7406), 14 p.
- Holmlund, P., 1988. An application of two theoretical melt water drainage models on Storglaciären and Mikka-glaciären, Northern Sweden. *Geogr. Ann.* 70A (1–2): 1–7.
- Holmlund, P., 1988. Internal geometry and evolution of moulins, Storglaciären, Sweden. *J. Glaciol.* 34 (117): 242–248.
- Holmlund, P., 1988. Is the longitudinal profile of Storglaciären in balance with the present climate? *J. Glaciol.* 34 (118): 269–273.
- Holmlund, P., 1991. Cirques at low altitudes need not necessarily have been cut by small glaciers. *Geogr. Ann.* 73A (1): 9–16.
- Holmlund, P., 1993. Surveys of Post-Little Ice Age glacier fluctuations in northern Sweden. *Z. Gletscherkd. Glazialgeol.* 29 (1): 1–13.
- Holmlund, P., 1995. Mass balance studies in northern Sweden. *Z. Gletscherkd. Glazialgeol.* 31: 105–114.
- Holmlund, P., 1996. Radar measurements of annual snow accumulation rates. *Z. Gletscherkd. Glazialgeol.* 32: 193–196.
- Holmlund, P., 1996. Maps of Storglaciären and their use in glacier monitoring studies. (incl. 2 maps of the glaciers in the Tarfala valley in the scale 1:10 000). *Geogr. Ann.* 78 A (2–3): 193–196.
- Holmlund, P., 1997. Climatic influence on the size of glaciers in Northern Sweden during the last two centuries. In Frenzel, B., et al. (eds.) *Glacier fluctuations during the holocene*. ESF project, European paleoclimate and man 16. Paläoklimatforschung band 24, Zürich. 115–124.
- Holmlund, P., 1998. Glacier mass balance and ice-core records from northern Sweden. *Ambio.* 27(1): 266–269.
- Holmlund, P., 1999. Tarfalaverksamheten och Storglaciärens massbalans. *Storbreesymposiet, 50 år av massebalansmålinger* (eds. Andreassen, L.M., Østrem, G.), Norges vassdrags- og energidirektorat, Dokument 5 (ISSN 1501–2840): 36–39.
- Holmlund, P., 2000. Ghiacciai in Scandinavia - Glaciers in Scandinavia: *Annali di cultura glaciologica*, Anno III, 2000. Servizio Glaciologico Lombardo, Milano, Italien, 160 p, p. 23–32.
- Holmlund, P., and Eriksson, M., 1989. The cold surface layer on Storglaciären. *Geogr. Ann.* 71A (3–4): 241–244.
- Holmlund, P., and Hooke, R. LeB., 1983. High waterpressure events in moulins, Storglaciären, Sweden. *Geogr. Ann.* 65A (1–2): 19–25.
- Holmlund, P. and Jansson, P., 1999. The Tarfala mass balance program. *Geogr. Ann.* 81A (4): 621–631.
- Holmlund, P. and Jansson, P., 2003. *Glaciologi*. ISBN 91-974-541-0-9. Stockholms universitet. Vetenskapsrådet. 176 p.
- Holmlund, P. and Schneider, T., 1997. The effect of continentality on glacier response and mass balance. *Ann. Glaciol.* 24: 272–276.
- Holmlund, P., Burman, H. and Rost, T., 1996. Sediment-mass exchange between turbid meltwater streams and proglacial deposits of Storglaciären. *Ann. Glaciol.* 22: 63–67.
- Holmlund, P., Jansson, P. & Pettersson, R., 2005. A re-analysis of the 58 year mass balance record of Storglaciären, Sweden. *Ann. Glaciol.* 42: x–x.
- Holmlund, P. Karlén, W. and Grudd, H., 1996. Fifty years of mass balance and glacier front observations at the Tarfala research station. *Geogr. Ann.* 78(2–3): 105–114.
- Holmlund, P., Näslund, J-O. and Richardson, C., 1996. Radar surveys on Scandinavian glaciers, in search for useful climate archives. *Geogr. Ann.* 78 (2–3): 147–154.
- Hooke, R. LeB., 1984. On the role of mechanical energy in maintaining subglacial water conduits at atmospheric pressure. *J. Glaciol.* 30 (105): 180–187.
- Hooke, R. LeB., 1991. Positive feedbacks associated with erosion of glacial cirques and overdeepenings. *GSA Bull.* 103: 1104–1108.

- Hooke, R. LeB., and Iverson, N., 1985. Experimental study of ice flow around a bump, comparison with theory. *Geogr. Ann.* 67A (3–4): 187–197.
- Hooke, R. LeB., and Pohjola, V.A., 1994. Hydrology of a segment of a glacier situated in an over-deepening, Storglaciären, Sweden. *J. Glaciol.* 40 (130): 140–148.
- Hooke, R. LeB., Pohjola, V.A., Jansson, P., and Kohler, J., 1992. Intra-seasonal changes in deformation profiles revealed by borehole studies, Storglaciären, Sweden. *J. Glaciol.* 38 (130): 348–358.
- Hooke, R. LeB., Brzozowski, J., and Bronge, C., 1983. Seasonal variations in surface velocity, Storglaciären, Sweden. *Geogr. Ann.* 65A (3–4): 263–277.
- Hooke, R. LeB., Calla, P., Holmlund, P., Nilsson, M., and Stroeven, A., 1989. A 3 year record of seasonal variations in surface velocity, Storglaciären, Sweden. *J. Glaciol.* 35 (120): 235–247.
- Hooke, R. LeB., Gould, J. E., and Brzozowski, J., 1983. Near-surface temperatures near and below the equilibrium line on polar and subpolar glaciers. *Z. Gletscherkd. Glazialgeol.* 19 (1): 1–25.
- Hooke, R. LeB., Hansson, B., Iverson, N. R., Jansson, P. and Fischer, U. H., 1997. Rheology of till beneath Storglaciären, Sweden. *J. Glaciol.* 43 (143): 172–179.
- Hooke, R. LeB., Laumann, T., and Kohler, J., 1990. Subglacial water pressures and the shape of subglacial conduits. *J. Glaciol.* 36 (122): 67–74.
- Hooke, R. LeB., Holmlund, P., and Iverson, N. R., 1987. Extrusion flow demonstrated by borehole deformation measurements over a riegel, Storglaciären, Sweden. *J. Glaciol.* 33 (113): 72–78.
- Hooke, R. LeB., Miller, S. B., and Kohler, J., 1988. Character of the englacial and subglacial drainage system in the upper part of the ablation area of Storglaciären, Sweden. *J. Glaciol.* 34 (117): 228–231.
- Hoppe, G., 1960. Glacial morphology and inland ice recession in Northern Sweden. *Geogr. Ann.* 41: 193–212.
- Hoppe, G., 1961. Naturgeografisk fältstation i Kebnekaise. *Svensk Geografisk Årsbok* 37: 224–225.
- Hoppe, G., 1963. I den stora landisens spår: terrängformer i Lappland. *Natur i Lappland* 1: 130–144.
- Hoppe, G., 1969. Norrlandsälvarnas naturvärden. Värdegraderad bedömnning av Torne, kalix, Pite älvars samt Vindelälvens betydelse för forskning och turism. *Statens naturvårdsverk*. Del II av PU 20.11.1969: 3–27.
- Hoppe, G., 1983. *Fjällens terrängformer. Landforms of the Swedish mountain area. En översikt av den svenska fjällkedjan på grundval av geomorfologisk kartering och naturvärdering*. Statens naturvårdsverk (ISBN 91-38-08003-6), 59 p.
- Hoppe, G., 1987. Till minne av Valter Schytt (1919–1985). In: Hoppe, G., Björn-Rassmusen, S. and Wiberg, M. (eds.): *Expeditionen Ymer-80 – en slutrapport*. Kungliga Vetenskapsakademien, Polarforskningskommittén, Stockholm (ISBN 91-7190-015-2), 16–18.
- Hoppe, G., 1988. The general and the specific view in geography. In: Hägerstrand, T. and Buttner, A. (eds.) *Geographers of Norden. Lund Studies in Geography* B 52: 83–94.
- Hoppe, G., and Ekman, S.-R., 1964. A note on the alluvial fans of Ladttjovagge, Swedish Lapland. *Geogr. Ann.* 46 (3): 338–342.
- Hoppe, G., and Schytt, V., 1953. Some observations on fluted moraine surfaces. *Geogr. Ann.* 35 (2): 105–115.
- Hoppe, G., Schytt, V., and Strömberg, B., 1965. Från fält och Forskning Naturgeografi vid Stockholms Universitet. *Ymer* (3–4): 109–125.
- Huddlestene, P. J., 1989. The association of folds and veins in shear zones. *J. Struct. Geol.* 11 (8): 949–957.
- Humborg, C., Blomqvist, S., Avsan, E., Bergensund, Y., Smedberg, E., Brink, J. and Mört, C.-M., 2002. Hydrological alterations with river damming in northern Sweden: Implications for weathering and river biogeochemistry. *Global Biogeochemical Cycles* 16(3) art. no. 1039, 13 pp..
- Humborg, C., Smedberg, E., Blomqvist, S., Mört, C.-M., Brink, J., Rahm, L., Danielsson, Å. and Sahlberg, J., 2004. Nutrient variations in boreal and subarctic Swedish rivers: Landscape control of land-sea fluxes. *Limnology and Oceanography* (in press).
- Isaksen, K., Holmlund, P., Sollid, J.L., Harris, C., 2001. Three deep alpine-permafrost boreholes in Svalbard and Scandinavia. *Permafrost and Periglacial Processes* 12 (1): 13–25.
- Iverson, N. R., Jansson, P., Hooke, R. LeB., and Hanson, B., 1992. Direct measurements of the shear strength and deformation of till beneath Storglaciären, N. Sweden (Abstract). *EOS, Trans. Am. Geophys. Union* 74 (47): 160.
- Iverson, N. R., Jansson, P., and Hooke, R. LeB., 1994. In-situ measurement of the strength of deforming subglacial till. *J. Glaciol.* 40 (136): 497–503.
- Iverson, N. R., Hanson, B., Hooke, R. LeB., and Jansson, P., 1995. Flow mechanism of glaciers on soft beds. *Science*. 267 (5195): 80–81.
- Iversen, N. R., Hooyer, T. S. and Baker, R. W., 1998. Ring-shear studies of till deformation: Coulumb-plastic behavior and distributed strain in glacier beds. *J. Glaciol.* 44 (148): 31–40.
- Iverson, N. R., Baker, R. W., Hooke, R. LeB., Hansson, B., and Jansson, P., 1999. Coupling between a glacier and a soft bed: I. A relation between effective pressure and local shear stress determined from till elasticity. *J. Glaciol.* 45 (149): 31–40.
- Jahn, A., 1984. Periglacial talus slopes. Geomorphological studies on Spitsbergen and in Northern Scandinavia. *Polar Geogr. Geol.* 8 (3): 177–193.
- Jahn, A., 1991. Slow soil movement in Tarfala valley, Kebnekaise mountains, Swedish Lapland. *Geogr. Ann.* 73A (2): 93–107.
- Jansson, E. P., 1992. *Interpretation of short-term variations in ice dynamics, Storglaciären, Kebnekaise, Northern Sweden*. Forkningsrapportserien STOU-NG 89, (ISSN 0346-7406), 83 p.
- Jansson, P., 1995. Water pressure and basal sliding, Storglaciären, Sweden. *J. Glaciol.* 41 (138): 232–240.
- Jansson, P., 1996. Dynamics and hydrology of a small polythermal valley glacier. *Geogr. Ann.* 78A (2–3): 171–180.

- Jansson, P., 1997. Longitudinal coupling effects in ice flow across a subglacial ridge. *Ann. Glaciol.* 24: 169–174.
- Jansson, P., 1999. Effects of uncertainties in measured variables on the calculated mass balance of Storglaciären. *Geogr. Ann.* 81A (4): 633–642.
- Jansson, P., and Hooke, R. LeB., 1989. Short-term variations in strain and surface tilt on Storglaciären, Kebnekaise, northern Sweden. *J. Glaciol.* 35 (120): 201–208.
- Jansson, P. and Fredin, O., 2002. Ice sheet growth under dirty conditions: implications of debris cover for early glaciation advances. *Quat. Int.* 95–96: 35–42
- Jansson, P. and Linderholm, H., 2005. Scandinavian climate in mass balance and dendroclimatological data. *Ann. Glaciol.* 42: x–x.
- Jansson, P., Hock, R. and Schneider, T., 2003: The concept of glacier water storage - a review. *Journal of Hydrology* 282(1-4), 116-129. doi:10.1016/S0022-1694(03)00258-0.
- Jansson, P., Richardsson, C. and Jonsson, S., 1999. Assessment of requirements for cirque formation in northern Sweden. *Ann. Glaciol.* 28: 16–22.
- Jansson, P., Näslund, J.-O., Pettersson, R., Richardson-Näslund, C., and Holmlund, P., 2000. Polythermal structure and debris entrainment in the terminus of Storglaciären. In: Nakawo, M., Raymond, C. F., and Fountain, A. (eds.): Debris-covered glaciers. Proceedings of a workshop held at Seattle, September 2000. *IAHS Publ.* 264: 143–151.
- Johansson, H. F., 1951. Scientific investigations in the Kebnekaise Massif, Swedish Lapland. II. The petrology and tectonics of the Kebnekaise region and their morphological importance. *Geogr. Ann.* 33 (1–2): 95–120.
- Jonsell, U., Hock, R. and Holmgren, B., 2003. Spatial and temporal albedo variations on Storglaciären, Sweden. *Journal of Glaciology* 49(164), 59-68.
- Jonsson, S., 1970. Structural studies of subpolar glacier ice. *Geogr. Ann.* 52A (2): 129–145.
- Jonsson, S., 1973. Registration of a sudden vertical displacement of the ice surface of Isfallsglaciären, Northern Sweden. *Geogr. Ann.* 55A (1): 64–68.
- Karlen, W., 1973. Holocene glacier and climatic variations, Kebnekaise mountains, Swedish Lapland. *Geogr. Ann.* 55A (1): 29–63.
- Karlen, W., 1975. *Lichenometrisk datering i norra Skandinavien – metodens tillförlitlighet och regionala tillämpning*. Naturgeografiska institutionen, Stockholms univ. Forskningsrapport 22, (ISSN 0346-7406), 67 p.
- Karlen, W., 1976. *Holocene climatic fluctuations indicated by glacier and tree-limit variations in northern Sweden*. Naturgeografiska institutionen, Stockholms univ. Forskningsrapport 23, 7 p.
- Karlen, W., 1984. Dendrochronology, mass balance and glacier front fluctuations in northern Sweden. In: Mörner, N.-A. and Karlén, W., (eds.). *Climatic Changes on a Yearly to Millennial Basis*. Reidel Publishing Company. 263–271. Meddelande från Naturgeografiska institutionen vid Stockholms universitet, No 169.
- Karlen, W., 1998. Climate variations and the enhanced greenhouse effect. *AMBIO*. 27(4): 270–274.
- Karlen, W., and Denton, G. H., 1975. Holocene glacial variations in Sarek National Park, northern Sweden. *Boreas* 5: 25–56.
- Kaser, G., Fountain, A. and Jansson, P., 2002. *A manual for monitoring the mass balance of mountain glaciers*. UNESCO, International Hydrological Programme. IHP-VI. Technical Documents in Hydrology. No. 59.
- Kasser, P., 1967. *Fluctuations of glaciers 1959–1965*. A contribution to the International Hydrological Decade. IASH (ICSI) UNESCO, 52 p.
- Kasser, P., 1973. *Fluctuation of Glaciers 1965–1970*. A compilation of national reports to “The Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”, 357 p.
- King, L., 1976. Permafrostuntersuchungen in Tarfala (Schwedisch Lappland) mit Hilfe der Hammerschlag-seismik. *Z. Gletscherkd. Glazialgeol.* 12 (2): 187–204.
- King, L., 1982. Qualitative and quantitative Erfassung von Permafrost in Tarfala (Schwedisch-Lappland) und Jotunheimen (Norwegen) mit Hilfe geoelektrischer Sondierungen. *Z. Geomorphol.* 43: 139–160.
- King, L., 1984. *Permafrost in Scandinavia. Permafrost in Skandinavien. Untersuchungsergebnisse aus Lappland, Jotunheimen und Dovre/Rondane*. Heidelberg 1984. 174 p.
- King, L., 1986. Zonation and ecology of high mountain permafrost in Scandinavia. *Geogr. Ann.* 68A (3): 131–139.
- Kleman, J., 1992. The Palimpsest glacial landscape in northwestern Sweden. -Late Weichselian deglaciation landforms and traces of older west-centered ice sheets. *Geogr. Ann.* 74A (4): 305–325.
- Klingbjer, P., 2004. Recurring jökulhlups in Sälka, northern Sweden. *Geogr. Ann.* 86A (2): 169–179.
- Kohler, J., 1995. Determining the extent of pressurized flow beneath Storglaciären, Sweden, using results of tracer experiments and measurements of input and output discharge. *J. Glaciol.* 41 (138): 217–231.
- Kulling, O., 1964. *Översikt över norra Norrbottensfjällens kaledonberggrund*. Sveriges geologiska undersökning (SGU), Ba 19: 166 p.
- Lück, A., 1991. *Untersuchung zur Permafrost-hydrologie, in einem subarktischen Hochgebirgszug*. *Permafrosthydrological Dynamics of a Subarctic High Mountain Catchment Area*. University of Bonn, 97 p.
- Mannerfelt, C. M:son., 1939. Geografiska bilder. *Ymer* 59: 162–166.
- Mannerfelt, C. M:son., 1940. Storglaciärens tillbakagång i Kebnekaise. *Ymer* 60(1): 60–61.
- Melander, O., 1975. *Geomorfologiska kartbladet, 29 I Kebnekaise. Beskrivning och naturvärdesbedömning*. SNV PM 540. 78 p.
- Müller, F., 1977. *Fluctuation of Glaciers 1970–1975*. A compilation of national reports to “The Permanent Service on the Fluctuations of Glaciers of the IUGG – FAGS/ICSU”, 269 p.
- Nesje, A., Lie, Ø., and Dahl, S. O., 2000. Is the North Atlantic Oscillation reflected in Scandinavian glacier mass balance records? *Journal of Quaternary Science*, v. 15, p. 587–601.

- Nilsson, J., and Sunblad, B., 1975. The internal drainage of Storglaciären and Iffallsglaciären described by an autoregressive model. *Geogr. Ann.* 57A (1–2): 73–98.
- Nye, J. F., 1965. The frequency response of glaciers. *J. Glaciol.* 5 (41): 567–587.
- Nye, J. F., 1965. A numerical method of inferring the budget history of a glacier from its advance and retreat. *J. Glaciol.* 5 (41): 589–607
- Oerlemans, J., Anderson, B., Hubbard, A., Huybrechts, Ph., Johannesson, T., Knap, W. H., Schmeits, M., Stroeven, A. P., van de Wal, R. S. W., Wallinga, J. and Zou, Z., 1998. Modelling the responses of glaciers to climate warming. *Climate Dyn.* 14: 267–274.
- Östling, M., and Hooke, R. LeB., 1986. Water storage in Storglaciären, Kebnekaise, Sweden. *Geogr. Ann.* 68A (4): 279–290.
- Östrem, G., 1959. Ice melting under a thin layer of moraine, and the existence of ice cores in moraine ridges. *Geogr. Ann.* 41: 228–230.
- Östrem, G., 1961. A new approach to end moraine chronology. *Geogr. Ann.* 43 (3–4): 418–419.
- Östrem, G., 1962. Nya metoder för åldersbestämmning av ändmoräner. *Ymer* 82: 241–252.
- Östrem, G., 1962. *Ice-cored moraines in Kebnekaise area*. Meddelande från Geografiska institutionen Stockholms universitet. 154 p
- Östrem, G., 1963. Comparative Crystallographic Studies on Ice from Ice-cored Moraines, Snow-banks and Glaciers. *Geogr. Ann.* 45 (4): 210–242.
- Östrem, G., 1964. Ice-cored Moraines in Scandinavia. *Geogr. Ann.* 46 (3): 282–337.
- Östrem, G., 1965. Problems of dating ice-cored moraines. *Geogr. Ann.* 47A (2): 1–38.
- Östrem, G., Haakensen, N., and Melander, O., 1973. *Atlas över breer i Nord-Skandinavia*. Meddelande nr 46 från Naturgeografiska inst. Stockholms univ. 315 p.
- Pettersson, R., Jansson, P., and Holmlund, P. 2003. Cold surface layer thinning on Storglaciären, Sweden, observed by repeated ground penetrating radar surveys. *Journal of Geophysical Research* 108 (F1), 6004, doi:10.1029/2003JF000024.
- Pettersson, R., Jansson, P. and Blatter, H., 2004. Spatial variability in water content at the cold-temperate transition surface of the polythermal Storglaciären, Sweden. *Journal of Geophysical Research* 109, F02009, doi:10.1029/2003JF000110.
- Pohjola, V. A., 1993. TV-video observations of bed and basal sliding on Storglaciären, Sweden. *J. Glaciol.* 39 (131): 111–118.
- Pohjola, V. A., 1994. TV-video observations of englacial voids in Storglaciären, Sweden. *J. Glaciol.* 40 (135): 231–240.
- Pohjola, V. A., 1996. Simulation of particle paths and deformation of ice structures along a flow-line on Storglaciären, Sweden. *Geogr. Ann.* 78A (2–3): 181–192.
- Pohjola, V. A. and Rogers, J. C., 1997. Atmospheric circulation and variations in Scandinavian mass balance. *Quat. Res.* 47(1): 29–36.
- Pohjola, V. A. and Rogers, J. C., 1997. Coupling between the atmospheric circulation and extremes of the mass balance of Storglaciären, northern Scandinavia. *Ann. Glaciol.* 24: 229–233.
- Quensel, P., 1919. De kristallina sevebergarternas geologiska och petrografiska ställning inom Kebnekajseområdet. *GFF* 41:
- Radok, U., 1980. Climatic background to some glacier fluctuations. World Glacier Inventory. Proceedings of the Riederalp Workshop, September 1978. *IAHS-AISH Publ.* 126: 295–304.
- Rafstedt, T., 1983. *Vegetationskarta över de svenska fjällen. Kartblad nr 5 Kebnekaise (29 I)*. Naturgeog. inst. Stockholms univ.
- Raper, S. C. B., Briffa, K. R. and Wigley, T. M. L., 1996. Glacier change in northern Sweden from AD 500: a simple geometric model of Storglaciären. *J. Glaciol.* 42 (141): 341–351.
- Rapp, A., 1959. Avalanche Boulder Tongues in Lappland. *Geogr. Ann.* 41 (1): 34–48.
- Reynaud, L., Vallon, M., Martin, S., and Letreguilly, A., 1984. Spatio temporal distribution of the glacial mass balance in the Alpine, Scandinavian and Tien Shan areas. *Geogr. Ann.* 66A (3): 239–247.
- Richardson, C. and Holmlund, P., 1996. Glacial cirque formation in northern Sweden. *Ann. Glaciol.* 22: 102–106.
- Rosqvist, G., and Östrem, G., 1989. The sensitivity of a small ice cap to climatic fluctuations. *Geogr. Ann.* 71A (1–2): 99–104.
- Schneeberger, C. Albrecht, O., Blatter, H., Wild, M., and Hock, R., 2001. Modelling the response of glaciers to a doubling of CO₂; a case study on Storglaciären, northern Sweden. *Climate Dyn.* 17 (119): 825–834.
- Schneider, C., Parlow, E. and Scherer, D., 1996. GIS-based modelling of the energy balance of Tarfala Valley, Sweden using Landsat-TM data. Parlow, E. (ed.): *Progress in Environmental Research and Applications*, Proceedings of the 15th EARSeL Symposium, Basel 4–6. Sept. 1995, Rotterdam. 401–408.
- Schneider, T., 1994. Water movement and storage in the firn of Storglaciären, northern Sweden. Forkningsrapport STOU-NG 99, (ISSN 0346-7406), 89 p
- Schneider, T., 1999. Water movement in the firn of Storglaciären, Sweden. *J. Glaciol.* 45 (150): 286–294.
- Schneider, T., 2000. Hydrological processes in the wet-snow zone of glaciers – a review. *Z. Gletscherkd. Glazialgeol.* 36 (1): 89–105.
- Schneider, T., and Bronge, C., 1992. *Suspended sediment transport and discharge of Tarfalajåkk, the proglacial stream of Storglaciären, Northern Sweden, 1980–1990*. Forskningsrapportserien STOU-NG 92, (ISSN 0346-7406), 28 p.

- Schneider, T., and Bronge, C., 1996. Suspended sediment transport in the Storglaciären drainage basin. *Geogr. Ann.*, 78A (2–3): 155–162.
- Schneider, T. and Jansson, P., 2004. Internal accumulation in firn and its significance for the mass balance of Storglaciären. *J. Glaciol.* 50 (168): x–x.
- Schytt, V., 1947. Glaciologiska arbeten i Kebnekajse. *Ymer* 67 (1): 18–42.
- Schytt, V., 1949. Re-freezing of meltwater on the surface of glacier ice. *Geogr. Ann.* 31 (1–4): 222–227.
- Schytt, V., 1959. The Glaciers of the Kebnekajse-Massif. *Geogr. Ann.* 41 (4): 213–227.
- Schytt, V., 1960. Regime studies on Storglaciären, Kebnekajse during 1960. *Geogr. Ann.* 42 (1): 62–63.
- Schytt, V., 1961. Notes on Glaciological activities in Kebnekajse, Sweden. Regime studies on Storglaciären, Kebnekajse, during 1961. *Geogr. Ann.* 43 (3–4): 420–421.
- Schytt, V., 1962. Naturgeografisk fältstation i Kebnekajse. *Svensk Naturvetenskap*, 332–345.
- Schytt, V., 1962. Mass balance studies in Kebnekajse. *J. Glaciol.* 4 (33): 281–286.
- Schytt, V., 1962. Mass balance studies on Storglaciären during 1962. *Geogr. Ann.* 44 (3–4): 407–409.
- Schytt, V., 1962. A tunnel along the bottom of Isfallsglaciären. *Geogr. Ann.* 44 (3–4): 411–412.
- Schytt, V., 1963. Fluted moraine surfaces. *J. Glaciol.* 4 (36): 825–827.
- Schytt, V., 1965. Notes on glaciological activities in Kebnekaise, Sweden during 1964. *Geogr. Ann.* 47A (1): 65–71.
- Schytt, V., 1966. Notes on glaciological activities in Kebnekaise, Sweden-1965. *Geogr. Ann.* 48A (1): 43–50.
- Schytt, V., 1967. A study of “Ablation Gradient”. *Geogr. Ann.* 49A (2–4): 327–332.
- Schytt, V., 1968. Notes on glaciological activities in Kebnekaise, Sweden during 1966 and 1967. *Geogr. Ann.* 50A (2): 111–120.
- Schytt, V., 1968. *Tarfala jåkkas vattenföring och slamtransport 1966–1967*. Naturgeografiska inst. Stockholms universitet. Forskningsrapportserien STOU-NG 3 (ISSN 0346-7406), 24 p.
- Schytt, V., 1970. De svenska glaciärernas vittnesbörd. In: Ahlmann m fl. Klimatologiska förändringar omkring Nordatlanten under gammal och nyare tid. *Ymer*. 90: 241–242.
- Schytt, V., 1973. Snow densities on Storglaciären in Spring and summer. *Geogr. Ann.* 54A (3–4): 155–158.
- Schytt, V., 1973. *Tarfala och dess forskningsverksamhet*. Information 1, STOU-NG, Naturgeografiska inst. Stockholms universitet. 2:a uppl. 1975, 3:e uppl. 1978. 27 p.
- Schytt, V., 1973. *Hydrologisk aktivitet inom undersökningsområdet Tarfala*, (ur *Vannet i Norden* nr 1, s 12–29). Information 2, STOU-NG, Naturgeogr. inst., Stockholms universitet. 18 p.
- Schytt, V., 1979. *Tarfala and it's research activities*. Naturgeografiska institutionen Stockholms universitet. Forskningsrapport STOU-NG 34 (ISSN 0346-7406), 31 p.
- Schytt, V., 1981. The net mass balance of Storglaciären related to the height of the equilibrium line and to the height of the 500 mb surface. *Geogr. Ann.* 63A (3–4): 219–223.
- Schytt, V., 1985. Glaciologi. *Kosmos* 62: 109–124.
- Schytt, V., 1993. Glaciers of Europe - Glaciers of Sweden. In, *Satellite image atlas of glaciers of the world* (eds. Williams, R.S. and Ferrigno, J.G.), U.S. Geological survey professional paper 1386-E, Washington, 1993. E-4: 111–125.
- Schytt, V., Jonsson, S., and Cederstrand, P., 1963. Notes on glaciological activities in Kebnekaise, Sweden – 1963. *Geogr. Ann.* 45 (4): 292–302.
- Seaberg, S. Z., Seaberg, J. Z., Hooke, R. LeB., and Wiberg, D., 1988. Character of the englacial and subglacial drainage system in the lower part of the ablation area of Storglaciären, Sweden, as revealed by dye trace studies. *J. Glaciol.* 34 (117): 217–227.
- Seppälä, M.,(et al), 1989. Glaciological course in Tarfala. *Terra* 101 (3): 252–274.
- Skrivastava, H. B., Huddlestorne, P. and Earley, D., 1995. Strain and possible volume loss in a high-grade ductile shear zone. *J. Struct. Geol.* 17 (9): 1217–1231.
- Smith, I. N. and Budd, W. F., 1979. The derivation of past climate changes from observed changes of glaciers. *Sea level, Ice, and Climatic Change (proceedings of the Canberra Symposium, Dec. 1979)*. IAHS 131: 31–52.
- Solid, J.L., Holmlund, P., Isaksen, K. and Harris, C., 2000. Deep permafrost boreholes in western Svalbard, northern Sweden and southern Norway. *Norsk Geogr. Tidsskr.* 54, (4): 186–191.
- Stenborg, T., 1965. Problems concerning winter run-off from glaciers. *Geogr. Ann.* 47A (3): 141–184.
- Stenborg, T., 1969. Studies of the internal drainage of glaciers. *Geogr. Ann.* 51A (1–2): 13–41.
- Stenborg, T., 1973. Some viewpoints on the internal drainage of glaciers. Symposium on the Hydrology of Glaciers. Cambridge, 7–13 September 1969, organized by the Glaciological society. Publication no. 95. 1973, 117–130.
- Stork, A., 1963. Plant Immigration in front of Retreating Glaciers,with examples from the Kebnekajse Area,Northern Sweden. *Geogr. Ann.* 45 (1): 1–22.
- Stork, A., 1963. Några bidrag till kännedomen om Kebnekajseområdets kryptogamflora. *Botaniska notiser* 116 (1): 11–15.
- Stroeve, A.P., 1996. The robustness of one-dimensional, time dependent, ice-flow models: A case study from Storglaciären, northern Sweden. *Geogr. Ann.* 78A (2–3): 133–146.
- Stroeve, A.P., and van der Wal, R.S., 1987. *Mass balance and flow of Rabots glaciär; A comparison with Storglaciären*. Dept. Physical Geography, University of Stockholm. Forskningsrapport 64, (ISSN 0346-7406), 99 p.
- Stroeve, A.P., and van der Wal, R.S., 1990. A comparison of the mass balances and flows of Rabots glaciär and Storglaciären, Kebnekaise, northern Sweden. *Geogr. Ann.* 72A (1): 113–118.

- Svenonius F., 1910. *Die gletscher Schwedens im Jahre 1908*. Sveriges Geologiska Undersökningar (SGU) serie Ca 5 part I: 1–54.
- Vilborg, L., 1977. The cirque forms of Swedish Lapland. *Geogr. Ann.* 59A (3–4): 89–150.
- Walford, M. E. R., and Kennett, M. I., 1989. A synthetic-aperture radio-echo experiment at Storglaciären, Sweden. *J. Glaciol.* 35 (119): 43–47.
- Walford, M., Kennett, M. I., and Holmlund, P., 1986. Interpretation of radio echoes from Storglaciären, northern Sweden. *J. Glaciol.* 32 (110): 39–49.
- Woxnerud, E., 1951. Scientific investigations in the Kebnekajse Massif, Swedish Lapland. III. Kartografiska arbeten i Kebnekajse. IV. Det lokala triangelnätets i Kebnekajse anslutning till riksnettet. Syd- och nordtopparnas höjd över havet. *Geogr. Ann.* 33 (3–4): 121–143.

Doctor of Philosophy dissertations

- Albrecht, O., 1999. *Dynamics of glaciers and ice sheets: a numerical model study*. PhD dissertation, no 13278, ETH Zürich, Switzerland.
- Bronje, C., 1989. *Climatic Aspects of Hydrology and Lake Sediments with Examples from Northern Scandinavia and Antarctica*. Naturgeografiska institutionen vid Stockholms universitet, Meddelande nr A 241 (ISBN 91-7146-785-8), 166 p.
- Brugger, K., 1992. *A comparative study of the response of Rabots Glaciär and Storglaciären to recent climate change in Sweden*, PhD dissertation, Department of Geology and Geophysics, University of Minnesota, USA. 287 p.
- Cutler, P. M., 1996. *Water input and subglacial tunnel evolution at Storglaciären, northern Sweden*. PhD dissertation, Department of Geology and Geophysics, University of Minnesota, xx pp.
- Hauck, C., 2001. *Geophysical methods for detecting permafrost in high mountains*. PhD dissertation. Mitteilungen 171. VAW, ETH Zürich. Switzerland. 204 p.
- Hedfors, J., 2004: *Force Budget Analysis of Glacier Flow: Ice Dynamical Studies on Storglaciären, Sweden, and Ice Flow Investigations of Outlet Glaciers in Dronning Maud Land, Antarctica*. Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, ISSN 1104-232X ; 963, ISBN: 91-554-5936-6. Acta Universitatis Upsaliensis. 71 p.
- Hock, R., 1998. *Modelling of glacier melt and discharge*. PhD dissertation, no 12430, Department of Geography, ETH Zürich, Switzerland. 126 p.
- Holmlund, P., 1988. *Studies of the drainage and the response to climatic change of Mikkaglaciären and Storglaciären*. Department of Physical Geography, Stockholm university. Meddelande nr A 220 (ISSN 0348-9264). PhD dissertation (ISBN 91-7146-590-1), 75 p.
- Isaksen, K., 2001. *Past and present ground thermal regime, distribution and creep of permafrost - case studies in Svalbard, Sweden and Norway*. Series of dissertations submitted to the Faculty of Mathematics and Natural Sciences, University of Oslo, No 144 (ISSN 1501-7710), Unipub forlag, Oslo, 2001.
- Jansson, P., 1993. *Interpretation of short-term variations in ice dynamics, Storglaciären, Kebnekaise, Northern Sweden*. PhD dissertation, Department of Geology and Geophysics University of Minnesota, USA,
- Jansson, P., 1994. *Studies of short-term variations in ice dynamics, Storglaciären, northern Sweden*. Department of Physical Geography, Stockholm university, Dissertation series (ISSN 1104-7208), Dissertation no.1 (ISBN 91-7153-247-1).
- Jonsson, S., 1970. *Strukturstudier av subpolär glaciäris från Kebnekaiseområdet*. Department of Physical Geography, Stockholm university, Research report 8, (ISSN 0346-7406). 200 p.
- Karlén, W., 1976. *Holocene climatic fluctuations indicated by glacier and tree-limit variations in northern Sweden*. Department of Physical Geography, Stockholm university. Research Report 23, (ISSN 0346-7406).
- Kennett, M., 1987. *An analysis of the scattering of radio waves within a temperate glacier*. Department of Physics, University of Bristol. 176 p.
- Klingbjer, P., 2004. *Glaciers and climate in northern Sweden during the 19th and 20th century*. Doctoral thesis. Department of Physical Geography and Quaternary Geology. Stockholm University. ISSN 1650-4992. ISBN 91-7265-845-2. 96 p.
- Kneisel, C., 1999. *Permafrost in Gletschervorfeldern: Eine vergleichende Untersuchung in den Ostschweizer Alpen und Nordschweden*. PhD dissertation. Trier Geographische Studien 22. University of Trier, Germany. 156 p.
- Kohler, J. C., 1992. *Glacial hydrology of Storglaciären, Northern Sweden*. PhD dissertation, Department of Geology and Geophysics, University of Minnesota, USA, 147 p.
- Østrem, G., 1965. *Studies of ice-cored moraines*. Department of Physical Geography, Stockholm university, Esselte AB, Stockholm 1965.
- Pettersson, R., 2004. *Dynamics of the cold surface layer of polythermal Storglaciären, Sweden*. Doctoral thesis. Department of Physical Geography and Quaternary Geology. Stockholm University. ISSN 1650-4992. ISBN 91-7265-907-6. 96 p.
- Pohjola, V. A., 1993. *Ice Dynamical Studies on Storglaciären, Sweden. A study based on TV-video observations of englacial Structures and deformation measurements within boreholes*. Institutionen för geovetenskap vid Uppsala universitet. Acta universitatis Upsaliensis, Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science 470 (ISBN 91-554-3173-9).
- Rapp, A., 1961. *Studies of the postglacial development of mountain slopes*. Geografiska institutionen vid Uppsala universitet. meddelande nr 159.

- Richardson-Näslund, C., 2001. *Spatial distribution of snow in Antarctica and other glacier studies using ground-penetration radar*. Department of Physical Geography and Quaternary Geology, Stockholm university, Dissertation series (ISSN 1650-4992), Dissertation no.18 (ISBN 91-7265-265-9).
- Schneider, T., 2001. *Hydrological processes in firn on Storglaciären, Sweden*. Department of Physical Geography and Quaternary Geology, Stockholm university, Dissertation series (ISSN 1650-4992), Dissertation no.19 (ISBN 91-7265-264-0).
- Stenberg, M. M., 2000. *Spatial variability and temporal changes in snow chemistry, Dronning Maud Land, Antarctica*. Department of Physical Geography, Stockholm university, Dissertation series (ISSN 1104-7208), Dissertation no.15 (ISBN 91-7265-075-3).
- Stenborg, T., 1970. *Studies of the hydrological characteristics of glaciers*. Meddelanden från Uppsala universitets geografiska institutioner. Ser. A 245.

Filosofie licentiat avhandlingar,

Master of Science dissertations or equivalent work, after 1980

- Aschwanden, A., 2004. On the melt water production due to strain heating in Storglaciären, Sweden. Diplomarbeit, Institute for Atmospheric and Climate Science, Swiss federal Institute of Technology (ETH), Zürich, Switzerland. 42 p.
- Bronge, C., 1985. *Hydrologisk verksamhet i Tarfala, 1974 - 1982. En analys av bearbetningsmetoder och resultat*. Naturgeografiska institutionen, Stockholms universitet. Forkningsrapportserien STOU-NG 62, (ISSN 0346-7406), 81 p
- Goerke, U., 1993. *Geologische untersuchungen im südlichen Kebnekaise-gebiet, Tarfala, in den Skandinavischen Kaledoniden, Nordschweden*. Diplomarbeit, Department of Geology/Paleontology, Ruprecht-Karls University, Heidelberg, Germany.
- Hedfors, J., 2002. *Investigations of ice flow in polar regions*. Licentiate thesis. Department of Earth Sciences. Uppsala University. 97 p.
- Hock, R., 1991. *Aspects of the internal drainage system of Storglaciären, Sweden, as indicated by dye-trace studies*. Diplomarbeit at the Department of Physical Geography, University of Freiburg, Germany.
- Iseppi, M., 2002. *Zur dynamik des polythermen Storglaciären, Schweden*. Diplomarbeit D-PHYS, ETH, Zürich, Switzerland.
- Jansson, E. P., 1992. *Interpretation of short-term variations in ice-dynamics, Storglaciären, Kebnekaise, northern Sweden*. NGSU Research Report 89.
- Klingbjer, P., 2001. *Paleoklimat och recenta glaciärer i norra Skandinavien*. Licentiatavhandling. Institutionen för naturgeografi och kvartergeologi. Stockholms universitet. 16 p.
- Krüger, G., 1985. *Aktuelle Schneefleckenformung in den Skanden am Beispiel des Kebnekaise (67° 55' N, 10° 32' E), Nord-Lappland*. Diplomarbeit im Fach Geographie der mathematisch-naturwissenschaftlichen Facharbereiche der Georg August Universität, Göttingen. 55 p.
- Kuriger, E. M., 2002. *Analysis of structural features in the context of measured strain-rates, Storglaciären, Sweden*. Diploma Thesis, Institute for Atmospheric and Climate Science. Swiss Federal Institute of Technology (ETH), Zürich, Switzerland. 47 p.
- Mattes, M., 1998: Modell der temperaturverteilung der kalten schicht eines polythermalen gletschers. Diplomarbeit, Geographisches institut, ETH, Zürich.
- Noetzli, C., 1996. Modellierung des Abflusses am Storglaciären (Nordschweden) mit einem linearspeichermodell. Diplomarbeit am Geographischen institut der ETH-Zürich. 108 p.
- Richardson, C., 1996. *Klimatinriktade georadarstudier på glaciärer i svenska fjällen och på den antarktiska inlandsisen*. Naturgeografiska institutionen, Stockholms universitet.
- Rosquist, G., 1989. *Studies of glacier fluctuations and climatic change*. Naturgeografiska institutionen vid Stockholms universitet.
- Schneeberger, C., 1998. Glacier balance modeling using a GCM. Diploma Thesis, Institute of Geography. Swiss Federal Institute of Technology (ETH), Zürich, Switzerland. 56 p.
- Schneider, C., 1992. *GIS based modelling of the energy balance from Landsat-TM*. Diplomarbeit at the Department of Physical Geography, University of Freiburg, Germany.
- Schneider, T., 1994. *Water movement and storage in the firn of Storglaciären, northern Sweden*. Diplomarbeit at the Department of Physical Geography, University of Freiburg, Germany. 74 p.
- Schneider, T., 1998. *Hydrological processes in the firn of Storglaciären*. Naturgeografiska institutionen vid Stockholms Universitet.
- Shimko, K. A., 1987. *A study on structures in two valley glaciers in northern Sweden by observation and computer modelling*. MS diss., Department of Geology and Geophysics, University of Minnesota, USA,
- Zimmerer, S., 1987. *A study of the englacial and subglacial hydrology of Storglaciären, northern Sweden*. MS diss., Department of Geology and Geophysics, University of Minnesota, USA,

Undergraduate papers (examensarbeten), after 1980

- Bodin, A., 1991. *Kårsaglaciärens reträtt under 1900-talet*. Naturgeografiska institutionen, Stockholms universitet. 24 p.

- Bomark, M., och Lundberg, C., 1995. *GPS-mätning i Tarfala 1994. Stomnät, metodförsök, amnslutning till RR92.* Institutionen för Geodesi och Fotogrammetri, Kungliga Tekniska Högskolan, Stockholm. Examensarbete i Geodesi. 49 p.
- Burman, H., och Rost, T., 1991. *Uppmätning av erosion och sedimentation i Tarfaladalen med analytisk fotogrammetri.* Institutionen för fotogrammetri, Kungl Tekniska Högskolan, Stockholm. Examensarbete i fotogrammetri nr 95, 37 p.
- Calla, P., 1988. *Datering av snökärnor borrade på Grönlands inlandsis.* Naturgeografiska institutionen, Uppsala universitet. 24 p.
- Eriksson, M., 1990. *Storglaciärens bottentopografi uppmätt genom radioekosondering.* Naturgeografiska institutionen, Stockholms universitet. 28 p.
- Finnander, M.-L., 1989. *Vädrets betydelse för snöavsmältningen i Tarfaladalen.* Naturgeografiska institutionen, Lunds universitet. 41 p.
- Fredin, O., 1997. *Kortidsvariationer i isrörelse på Storglaciären.* Naturgeografiska institutionen, Stockholms universitet. 43 p.
- Frisk, A. and Ståhl, L., 1985. *Kalibrering av mätränna i Tarfala.* Kungliga Tekniska Högskolan, 42 p
- Frödin, S. 2000. *Spårämnaförsök i ackumulationsområdet på Storglaciären i en beräkning av smältvattnets flödesväg och hastighet.* Naturgeografiska institutionen, Stockholms Universitet. 64 p.
- Hedin, M., 1984: *Tarfalavagge - former och deglaciation.* Naturgeografiska institutionen, Stockholms universitet. 31 p.
- Hieltala, M., 1989. *En utvärdering av areella nederbördsmetoder och mätarplaceringar i Tarfaladalen.* Naturgeografiska institutionen, Stockholms universitet. 41 p.
- Holmberg, P., 2002. *Glacier mass balances in the Arctic and their relation to climate.* Department of Meteorology. Stockholm University. 28 p.
- Holmlund, P., 1982: *Glaciärbrunnars genes och morfologi.* Naturgeografiska institutionen, Stockholms universitet. 41 p.
- Huss, E., 1997. *Glaciärfrontsreträtt under 1900-talet - en detaljstudie av Räitaglaciärerna, norra Lappland.* Naturgeografiska institutionen, Stockholms universitet. 73 p.
- Jansson, P., 1986. *Variations in surface tilt on Storglaciären, Kebnekaise, Northern Sweden.* Naturgeografiska institutionen, Stockholms universitet. 16 p.
- Johansson, M., 2000: *Climate conditions required for reglaciation of cirques in Rasseputjäkka massif, northern Sweden.* Examensarbete vid Naturgeografiska Institutionen, Lunds Universitet. Seminarieuppsats NR. 66, 47 s.
- Jonsell, U., 2000. *Temporal and spatial variations in albedo on a valley glacier.* Naturgeografiska Institution, Uppsala universitet.
- Jonson, K., 2000. *Hydrologisk modellering i ett glacialt präglat avrinningsområde, Tarfaladalen, norra Sverige.* Naturgeografiska institutionen, Stockholms universitet.
- Karlöf, L., 1997. *Densitsutvecklingen i snö och firn på Storglaciären under ett massbalansår kopplat till vädrets förändringar.* Naturgeografiska institutionen, Stockholms universitet.
- Kjessel, R., 1986. *Blöta lössnölaviner och slasklaviner.* Naturgeografiska institutionen, Stockholms universitet. 56 p.
- Klingbjer, P., 1996. *Jökelopp vid Sälka.* Naturgeografiska institutionen, Stockholms universitet. 56 p.
- Kramer, Y., 2001. *Investigation on surface energy fluxes and their relationship to synoptic weather patterns on Storglaciären, northern Sweden.* Naturgeografiska Institution, Uppsala universitet.
- Lind, L., 1982. *Studier av basal isrörelse på Isfallsglaciären, Kebnekaise, 1980-1981.* Naturgeografiska institutionen, Lunds universitet. 47 p.
- Lindstrand, O., 1986. *Sediment från Storglaciären, Kebnekaise. En kvalitativ bestämning.* Geologiska institutionen, Göteborgs universitet. 35 p.
- Mattisson, E., 2003: *Modellering av Storglaciärens avrinning och dess reaktion på klimatförändringar.* MSc thesis. Royal Institute of Technology (KTH), Land and Water Resources Engineering. TRITA-LWR Master Thesis: 03-24. ISSN 1651-0604X. 26 p.
- Moberg, A., 1984. *Massbalansundersökningar på Björlings glaciär, Kebnekaise, 1983.* Naturgeografiska institutionen, Stockholms universitet. 24 p.
- Neidhart, F., 1997. *Die kartierung des Pärteglaciären und die analyse seine veränderung von 1963 bis 1996.* Fachhochschule Stuttgart – Hochschule für technik. Germany.
- Näslund, J.-O., 1989. *En studie av proglaciala lakustrina sediment från Valfjajaure, norra Sverige.* Naturgeografiska institutionen, Stockholms universitet. 14 p.
- Orbring, L., 2000. *Frontvariationer hos isfallsglaciären under 1900-talet.* Naturgeografiska institutionen, Stockholms universitet. 67 p.
- Pettersson, R., 1996. *Studier av isstrukturer och deras koppling till klimatet på två subpolära glaciärer i Kebnekaise.* Naturgeografiska institutionen, Stockholms universitet. 47 p.
- Pohjola, V., 1986. *Mätningar av hastighetsfördelningar, längs en profil i Storglaciären, Kebnekaise, 1985.* Naturgeografiska institutionen, Uppsala universitet. 34 p.
- Richardson, C., 1993. *Nischbildningsprocesser – En fältstudie vid Passglaciären, Kebnekaise.* Naturgeografiska institutionen, Lunds universitet, Seminarieuppsats nr 30, 58 p.
- Schneider, T., 1992. *Suspended sediment transport in the proglacial stream of Storglaciären, northern Sweden, 1980–1990.* Avdelningen för hydrologi, Uppsala universitet, C-uppsats, 27 p.
- Strömberg, K., 1987. *Vattentillskott till Storglaciären från snösmältning på omgivande dalsidor.* Naturgeografiska institutionen, Göteborgs universitet.

- Thillman, T., 2003. *Geochemical characteristics of proglacial meltwater from Storglaciären, Kebnekaise massif, Sweden*. Intituationen för Geologi och Geokemi, Stockholms Universitet. 32 p.
- Troëng, S., 1993. *Glacalmorfologiska studier vid Pärtejekna, Sarek – en jämförelse mellan två frontområden*. Naturgeografiska institutionen, Stockholms universitet. 27 p.
- Wennberg, S., 1986. *Nederbördsmätning i Tarfaladalen – extremvärden och nederbördsfördelning*. Naturgeografiska institutionen, Stockholms universitet. 38 p.
- de Woul, M., 2003: *Glacier response to climate change using a degree-day approach*. Undergraduate thesis in Physical Geography, Degree Project N-47, 2003. Stockholm University. 70 p.
- Östling, M., 1986. *Vattenbalansen i Storglaciären*. Naturgeografiska institutionen, Stockholms universitet. 31 p.

Compilations of data from Tarfala (Available at the department)

- Bergman, V., 1988. *Sommarnederbörd vid Tarfalastationen och i dess omgivningar 1965–1984*. 39 p.
- Grudd, H., and Jansson, P., 1986. *The 1984/85 mass balance of Storglaciären, Kebnekaise, Swedish Lapland*. 13p.
- Årsrapport från Tarfala forskningsstation, 1986. Peter Jansson (ed.), 95 p.
- Årsrapport 1987. Tarfala Research Station. Gunhild Rosqvist (ed.), 103 p.
- Årsrapport 1988. Tarfala Research Station. Arjen Stroeven (ed.), 85 p.
- Årsrapport 1989. Tarfala Research Station. Arjen Stroeven and Mats Eriksson (eds). 76 p.
- Årsrapport 1990. Tarfala Reserach station. Håkan Grudd and Axel Bodin (eds.), 96 p.
- Årsrapport 1990–1991. Tarfala research station. Håkan Grudd (ed.), Forskningsrapport STOU-NG 92 73 p.
- Årsrapport 1991–1992. Tarfala research station. Axel Bodin (ed.), Forskningsrapport STOU-NG 96 64 p.
- Tarfala Research Station Annual Report, 1992–93. Peter Jansson, (ed.), NGSU Forskningsrapport 100. 50 p.
- Tarfala Research Station Annual Report, 1993–94. Peter Jansson, (ed.), NGSU Forskningsrapport 102. 66 p.
- Tarfala Research Station Annual Report, 1994–95. Peter Jansson, (ed.), NGSU Forskningsrapport 103. 66 p.
- Tarfala Research Station Annual Report, 1995–96. Per Klingbjer, (ed.), NGSU Forskningsrapport 104. 76 p.
- Tarfala Research Station Annual Report 1996–97. Per Klingbjer, (ed.), NGSU Research report no. 105. 76 p.
- Tarfala Research Station Annual Report 1997–98. Per Klingbjer, (ed.), NGSU Research report no. 110. 50 p.
- Tarfala Research Station Annual Report 1998–99. Per Klingbjer, (ed.), NGSU Research report no. 111. 61 p
- Tarfala Research Station Annual Report 1999–2000 and 2000–2001. Per Klingbjer, (ed.), INK Report no. 1. 92 p.
- Tarfala Research Station Annual Report 2001–2002. Per Klingbjer, (ed.), INK Report no. 2. 75p.
- Tarfala Research Station Annual Report 2002–2003. Per Klingbjer, (ed.), INK Report no. 3. 47p.

Publications in popular science

- Ahlmann, H. W:son, 1952. Kebnekajse. *Svenska turistföreningens årsskrift* 1952: 265–288.
- Holmlund, P., 1986. Glaciärforskning i Tarfala. *Till Fjälls*, Svenska Fjällklubbens årsskrift, 58: 48–53.
- Holmlund, P., 1991. Valter Schytt och Tarfalastationen. *Till Fjälls*, Svenska Fjällklubbens årsskrift, 61–62: 48–53.
- Holmlund, P., 1992. Glaciärer och forskare i Tarfala under ett halvt sekel. *Geologklubben vid Stockholms universitet*, *Geologklubben 100 år*, 61–67.
- Holmlund, P., 1995. Mikkaglaciären – dess liv, leverne och framtid. *Till Fjälls*, Svenska Fjällklubbens årsskrift 65–66: 12–27.
- Holmlund, P., 1995. Vi går mot en ny istid. *Populär vetenskap* 4: 34–39.
- Holmlund, P., 1995. Tarfala –Tarfalaverksamheten 50 år. En jubileumsskrift med anledning av Tarfalaverksamhetens 50-årsjubileum. Stockholms universitet. 48 p.
- Holmlund, P., 2000. Växthusvärme eller istidskyla *På resande fot. 23 forskare skriver om turism och upplevelser*. Etour, Sellins förlag. (ISBN 91-7055-253-3). 182–189.
- Holmlund, P. and Jansson, P., 2002. *Glaciological Research at Tarfala Research Station*. Stockholm University. (ISBN 91–7540–141–X). 48 p.
- Holmlund, P., and Schytt, A., 1989. *Glaciärer – En kunskapsvandring på Storglaciären, Kebnekaise*. Småskrift nr. 1 Ajtte museum. Jokkmokk 1989. 32 p.
- Lundqvist, G., 1944. *De svenska fjällens natur*. STF:s förlag, Stockholm 1944. 440 p.
- Lundqvist, G., 1948. *De svenska fjällens natur (2:nd edition)*. STF:s förlag, Stockholm 1948. 502 p.
- Karlén, W., och Holm, F., 1989. Glaciärerna smälter - istiden kommer ändå. *Forsknings och framsteg* 1989 (4): 4–11.
- Klingbjer, P., 1998. Återställ Pärteobservatoriet. *Fjället*, Svenska Fjällklubbens tidskrift 2:31–32.
- Mannerfelt, C. M:son., 1940. I Kebnekaise. En Naturhistorisk rundvandring. *Svenska turistföreningens årsskrift* 1940: 312–338.
- Rosquist, G. and Karlén, W., 1996. Värmeböljor och fimbulvinstrar: klimatet de senaste 10 000 åren. Jordens klimat. *Naturvetenskapliga forskningsrådets årsbok* 1996, 97–105.
- Schyt, V., 1963. Glaciärernas liv. *Svenska turistföreningens årsskrift* 1963: 144–158.
- Schyt, V., 1963. Lapplands glaciärer. *Natur i Lappland*. Uppsala. 158–171.
- Schyt, V., 1973. Glaciologiska metoder i klimatforskningens tjänst. *Svensk Naturvetenskap* 1973. 14 p.
- Schyt, V., 1981. Det föränderliga klimatet. *Här är vi hemma*. Rolf Edberg (ed.) Bra Böcker, 1982, 90–105.

Web-based popular science

Jansson, P., 2002. Glaciärer (www.universeum.se/glaciar). Developed in collaboration with the Jason-Project of Universeum, Gothenburg.