



Land of Thundering Snow Selected Websites & References

Websites

Canada:

- Applied Snow and Avalanche Research, University of Calgary <http://www.ucalgary.ca/asarc/>
- Canadian Avalanche Association <http://www.avalancheassociation.ca>
- Avalanche Canada <http://www.avalanche.ca/>
- Centre for Natural Hazard Research, Simon Fraser University <http://www.sfu.ca/cnhr/risk1.html>
- Revelstoke Museum and Archives <http://www.revelstokemuseum.ca/>

International: International Snow Science Workshop Network: <http://www.issw.net/>

Europe: European Avalanche Warning Services <http://www.avalanches.org/eaws/en/main.php>

New Zealand: New Zealand Avalanche Centre <http://www.avalanche.net.nz/>

Switzerland: Institute for Snow and Avalanche Research http://www.slf.ch/english_EN

United States of America:

American Avalanche Association <http://www.americanavalancheassociation.org>

Avalanche.org <http://www.avalanche.org/>

Selected Bibliography for Avalanches in Canada

Aboriginal Peoples and Avalanches

(Freuchen 1961; Simpson 2002)

Avalanche Ecology

(Johnson 1987; Ramcharita 2000; Johnson and Miyanishi 2007; Bebi, Kulakowski et al. 2009)

Case Histories of Major Avalanche Events

(Beals 1910; Stethem and Schaeer 1979; Stethem and Schaeer 1980; Schaeer 1987; Petersen 1993; Jamieson and Geldsetzer 1996; Batterson, Liverman et al. 1999; Di Stefano 2007; Liverman 2007; Jamieson, Haegeli et al. 2010; Woods 2010; Woods 2012; Di Stefano 2013; Woods 2013; Woods 2013; Woods 2014)

Avalanche Defences and Safety

(Cunningham 1887; Keefer 1888; Schaeer 1960; Schaeer 1961; Schaeer 1962; Schaeer 1962; Schaeer 1962; Schaeer 1962; Schaeer 1970; Schaeer 1972; Schaeer 1975; Everts and Laidlaw 1976; Schaeer 1977; Schaeer and Salway 1980; Schaeer 1987; Schaeer 1995; Everts 2003; McClung and Schaeer 2006; Liverman 2007; Schaeer 2007)

Snow and Avalanche Science (also see Canadian universities listed in websites)

(Cunningham 1887; Keefer 1888; Klein 1942; Klein 1945; Klein 1946; Klein 1947; Klein 1950; Schleiss and Schleiss 1970; Labrecque and Woods 2014)

Citations:

- Batterson, M., D. G. E. Liverman, et al. (1999). The assessment of geological hazards and disasters in Newfoundland: an update. Current Research (1999) Newfoundland Department of Mines and Energy Geological Survey, Report 99-1, 95-123.
- Beals, E. A. (1910). "Avalanches in the Cascades and Northern Rocky Mountains during winter of 1909-10." Monthly Weather Review (June): 951-957.
- Bebi, P., D. Kulakowski, et al. (2009). "Snow avalanche disturbances in forest ecosystems—State of research and implications for management." Forest Ecology and Management **257**(9): 1883-1892.
- Cunningham, G. C. (1887). "Snow slides in the Selkirk Mountains." Transactions of the Canadian Society of Civil Engineers 1 Pt. 2: 18-31.
- Di Stefano, D. L. (2007). Avalanche Country: Nature, work, and culture in the Mountain West, 1834--1910, University of Colorado at Boulder. Ph.D.: 248.
- Di Stefano, D. L. (2013). Encounters in Avalanche Country A History of Survival in the Mountain West, 1820-1920, University of Washington Press.
- Everts, C. (2003). The Canadian Avalanche Association's oral history project, CAA.
- Everts, K. and B. Laidlaw (1976). Research and development of avalanche control methods in Banff National Park. International Snow Science Workshop Proceedings, Banff, Alberta.
- Freuchen, D. (1961). Peter Freschen's Book of the Eskimos, Fawcett Premier.
- Jamieson, B. and T. Geldsetzer (1996). Avalanche Accidents in Canada Volume 4: 1984-1996, National Research Council of Canada.
- Jamieson, B., P. Haegeli, et al. (2010). Avalanche accidents in Canada, Volume 5, 1996-2007, Canadian Avalanche Centre.
- Johnson, E. (1987). "The relative importance of snow avalanche disturbance and thinning on canopy plant populations." Ecology: 43-53.
- Johnson, E. A. and K. Miyanishi (2007). "Disturbance and succession." Plant Disturbance Ecology: the Process and the Response: 1-14.

- Keefer, T. C. (1888). "The Canadian Pacific Railway." American Society of Civil Engineers Transactions XIX (August): 55-87 + plates and maps.
- Klein, G. J. (1942). The snow characteristics of aircraft skis. Ottawa, NRC, Division of Mechanical Engineering.
- Klein, G. J. (1945). Instructions for the use of instruments for measuring the characteristics of snow. Ottawa, NRC, Division of Mechanical Engineering.
- Klein, G. J. (1946). Method of measuring the significant characteristics of a snow-cover. Ottawa, NRC, Division of Mechanical Engineering.
- Klein, G. J. (1947). Snow-cover measurements. Supplement to Report No. MM-192. Ottawa, NRC, Division of Mechanical Engineering.
- Klein, G. J. (1950). Method of measuring the significant characteristics of a snow-cover. Ottawa, National Research Council of Canada, Associate Committee on Soil and Snow Mechanics.
- Labrecque, M. and J. G. Woods (2014). "George Klein's Snow Study Kit: A Canadian Invention." The Avalanche Journal 2014 (Spring): 50-51.
- Liverman, D. (2007). Killer Snow: Avalanches in Newfoundland and Labrador, Flanker.
- McClung, D. and P. A. Schaefer (2006). The avalanche handbook (Third Edition). Seattle, Mountaineers.
- Petersen, E. P. (1993). Window in the Rock. Fairfield Washington, YE Galleon Press.
- Ramcharita, R. K. (2000). Grizzly bear use of avalanche chutes in the Columbia Mountains, British Columbia, University of British Columbia M.Sc.
- Schaerer, P., Ed. (1960). The avalanche defence on the Trans-Canada Highway at Rogers Pass, National Research Council 5940 Technical Paper No. 111 of the Division of Building Research.
- Schaerer, P. (1961). The avalanche hazard evaluation and prediction at Rogers Pass. Ottawa, National Research Council Division of Buildings Research NRC 7051 Tech Bull 142 (Buildings Research).
- Schaerer, P. (1962). Avalanche defences for the Trans-Canada Highway at Rogers Pass, National Research Council 7020 Technical Paper No. 141 of the Division of Building Research.
- Schaerer, P. (1970). Planning defences against avalanches Ice engineering & avalanche forecasting and control. Proc. of Conf. at Univ. Calgary, 23-24 Oct. 1969 E. R. LaChapelle, Nat. Res. Counc. (NRC) Canada Tech. Memo. No. 98: 97-98.
- Schaerer, P. (1995). Avalanche studies Rogers Pass 1956 - 1961, Available from the Revelstoke Museum and Archives.
- Schaerer, P. (2007). "In Memoriam Marcel de Quervain." Avalanche.ca 80 (Spring 2007): 58.
- Schaerer, P. A., Ed. (1962). Planning avalanche defence works for the Trans-Canada highway at Rogers Pass, B.C., National Research Council, Division of Building Research.
- Schaerer, P. A. (1962). "Planning avalanche defense works for the Trans-Canada Highway at Rogers Pass, B.C." The Engineering Journal 45 (3): 31-38.
- Schaerer, P. A., Ed. (1962). Recommendations for the defence of each avalanche site on the Trans-Canada Highway at Rogers Pass, B.C., Ottawa, National Research Council Division of Buildings Research DBR Report SPX No. 158.
- Schaerer, P. A. (1972). Terrain and vegetation of snow avalanche sites at Rogers Pass, British Columbia. Mountain geomorphology: Geomorphological Process in the Canadian Cordillera. O. Slaymaker and H. J. McPherson, Tantalus Research Ltd, Vancouver: 215-222.
- Schaerer, P. A. (1975). Relation between mass of avalanches and characteristics of terrain at Rogers Pass, B.C. Canada. Moscow Snow and Ice Symposium, Moscow.
- Schaerer, P. A. (1977). "Analysis of snow avalanche terrain." Canadian Geotechnical Journal XIV (3): 281-287.
- Schaerer, P. A. (1987). Avalanche accidents in Canada: Volume III: 1978-1984, National Research Council of Canada.

- Schaerer, P. A. and A. A. Salway (1980). "Seismic and impact-pressure monitoring of flowing avalanches." Journal of Glaciology 26 (94): 179-187.
- Schleiss, V. G. and W. E. Schleiss (1970). Avalanche hazard evaluation and forecast, Rogers Pass, Glacier National Park. Ice engineering & avalanche forecasting and control. Proc. of Conf. at Univ. Calgary, 23-24 Oct. 1969: 115-121. E. R. LaChapelle, Nat. Res. Counc.(NRC) Canada Tech. Memo. No. 98: 115-122.
- Simpson, K., E.M. (2002). The use of traditional Aboriginal knowledge in avalanche forecasting (Canada and Alaska). International Snow Science Workshop. Penticton: 228-235.
- Stethem, C. J. and P. A. Schaerer (1979). Avalanche accidents in Canada I, 1955 to 1976. DBR Paper No. 834; NRCC 17292, National Research Council of Canada.
- Stethem, C. J. and P. A. Schaerer (1980). Avalanche accidents in Canada II. A selection of case histories of accidents 1943 to 1978. DBR Paper No. 926; NRCC 18525, National Research Council of Canada.
- Woods, J. G. (2010). Snow War: An Illustrated History of Rogers Pass, Glacier National Park, BC.
- Woods, J. G. (2012). "Mystery Avalanche Photo Identified: Greenslide." The Avalanche Journal 2012 (Fall): 46-47.
- Woods, J. G. (2013). "Avalanche History: Passenger Train Collides with Avalanche Debris in the Fraser Canyon: January 15, 1909." The Avalanche Journal 2013 (Spring): 48-49.
- Woods, J. G. (2013). "Golden Dreams, Dangerous Places." The Avalanche Journal 2013 (Fall): 52-53.
- Woods, J. G. (2014). "From Sputnik to the Great Bear: avalanche snowsheds on Canadian highways." The Avalanche Journal 2013 (Fall): 34-35.