

References – MSc Thesis Poster

- Clarke GKC, Jarosch AH, Anslow FS, Radić V, Menounos B. 2015. Projected deglaciation of western Canada in the twenty-first century. *Nat Geosci.* 8(5). doi:10.1038/ngeo2407.
- Farinotti D, Brinkerhoff DJ, Clarke GKC, Fürst JJ, Frey H, Gantayat P, Gillet-Chaulet F, Girard C, Huss M, Leclercq PW, et al. 2017. How accurate are estimates of glacier ice thickness? Results from ITMIX, the Ice Thickness Models Intercomparison eXperiment. *Cryosphere.* 11(2):949–970. doi:10.5194/TC-11-949-2017.
- Henderson MA, Levy DA, Stockner JS. 1992. Probable consequences of climate change on freshwater production of Adams River sockeye salmon (*Oncorhynchus nerka*). *GeoJournal.* 28(1). doi:10.1007/BF00216406.
- Hume JM., Morton KF, Lofthouse D, MacKinlay D, Shortreed KS, Grout J, Volk E. 2003. Evaluation of Restoration Efforts on the 1996 Upper Adams River sockeye salmon run. Cultus Lake, BC. https://www.researchgate.net/publication/251998136_Evaluation_of_Restoration_Efforts_on_the_1996_Upper_Adams_River_sockeye_salmon_run/figures.
- Huss M. 2011. Present and future contribution of glacier storage change to runoff from macroscale drainage basins in Europe. *Water Resour Res.* 47(7). doi:10.1029/2010WR010299.
- Huss M, Hock R. 2018. Global-scale hydrological response to future glacier mass loss. *Nat Clim Chang* 2018 82. 8(2):135–140. doi:10.1038/s41558-017-0049-x. <https://www.nature.com/articles/s41558-017-0049-x>.
- Jansson P, Hock R, Schneider T. 2003. The concept of glacier storage: a review. *J Hydrol.* 282(1–4):116–129. doi:10.1016/S0022-1694(03)00258-0.
- Kruger M, Saayman M. 2017. An experience-based typology for natural event tourists. *Int J Tour Res.* 19(5):605–617. doi:10.1002/JTR.2133.
- Maussion F, Butenko A, Champollion N, Dusch M, Eis J, Fourteau K, Gregor P, Jarosch AH, Landmann J, Oesterle F, et al. 2019. The Open Global Glacier Model (OGGM) v1.1. *Geosci Model Dev.* 12(3). doi:10.5194/gmd-12-909-2019.
- Milner AM, Brown LE, Hannah DM. 2009. Hydroecological response of river systems to shrinking glaciers. *Hydrol Process.* 23(1):62–77. doi:10.1002/HYP.7197. <https://onlinelibrary.wiley.com/doi/full/10.1002/hyp.7197>.
- Moore RD, Fleming SW, Menounos B, Wheate R, Fountain A, Stahl K, Holm K, Jakob M. 2009. Glacier change in western North America: influences on hydrology, geomorphic hazards and water quality. *Hydrol Process.* 23(1):42–61. doi:10.1002/HYP.7162. <https://onlinelibrary.wiley-com.ezproxy.tru.ca/doi/full/10.1002/hyp.7162>. 21

Pelto BM, Maussion F, Menounos B, Radić V, Zeuner M. 2020. Bias-corrected estimates of glacier thickness in the Columbia River Basin, Canada. *J Glaciol.* 66(260):1051–1063. doi:10.1017/JOG.2020.75.

Rounce DR, Hock R, Maussion F, Hugonnet R, Kochtitzky W, Huss M, Berthier E, Brinkerhoff D, Compagno L, Copland L, et al. 2023. Global glacier change in the 21st century: Every increase in temperature matters. *Science* (80-). 379(6627):78–83. doi:10.1126/SCIENCE.ABO1324. [accessed 2023 Jan 10]. <https://www-science-org.ezproxy.tru.ca/doi/10.1126/science.abo1324>.

Sever, A. & Pypker, T (Unpublished) Glacier Decline in the Adams Watershed, BC. [Undergraduate thesis, Thompson Rivers University]. Natural Resource Science.

Spehn E, Berge E, Bugmann H, Groombridge B, Hamilton L, Hofer T, Ives J, Jodha N, Messerli B, Pratt J, et al. 2002. Mountain Systems. In: Fitzharris B, Shrestha K, editors. *Mountain Biodiversity: A Global Assessment*. Vol. 1. 1st ed. Washington DC: Island Press. p. 681–716.

Wei X, Zhang M. 2010. Quantifying streamflow change caused by forest disturbance at a large spatial scale: A single watershed study. *Water Resour Res.* 46(12):12525. doi:10.1029/2010WR009250. <https://onlinelibrary.wiley.com/doi/full/10.1029/2010WR009250>.