

GGR308 Infographic References

- [1] Pihl, E., Alfredsson, E., Bengtsson, M., Bowen, K. J., Broto, V. C., Kuei, T. C., Cleugh, H., Ebi, K., Edwards, C. M., Fisher, E., Friedlingstein, P., Godoy-Faúndez, A., Gupta, M., Harrington, A. R., Hayes, K., Hayward, B. M., Hebden, S. R., Hickmann, T., Hugelius, G., . . . Zelinka, M. D. (2021). Ten new insights in climate science 2020 – a horizon scan. *Global Sustainability*, 4, e5, 1-18.
<http://dx.doi.org/10.1017/sus.2021.2>
- [2] Ramage, J., Leneisja, J., Wang, S., Westermann, S., Hugues, L., & Heleniak, T. (2021). Population living on permafrost in the arctic. *Population and Environment*, 43(1), 22-38.
<http://dx.doi.org/10.1007/s11111-020-00370-6>
- [3] Camill, P. (2005). Permafrost thaw accelerates in boreal peatlands during late-20th century climate warming. *Climatic Change*, 68(1-2), 135-152. <http://dx.doi.org/10.1007/s10584-005-4785-y>
- [4] Jones, M., Castonguay, M., Nasr, M., Ogilvie, J., Arp, P. A., & Bhatti, J. (2014). Modeling hydrothermal regimes and potential impacts of climate change on permafrost within the South Mackenzie Plain, Northwest Territories, Canada 1. *Écoscience*, 21(1), 21-33.
<https://doi.org/10.2980/21-1-3663>
- [5] Gibson, C. M., Chasmer, L. E., Thompson, D. K., Quinton, W. L., Flannigan, M. D., & Olefeldt, D. (2018). Wildfire as a major driver of recent permafrost thaw in boreal peatlands. *Nature Communications*, 9(1), 3041. <http://dx.doi.org/10.1038/s41467-018-05457-1>
- [6] Background image from “Thawing permafrost in Herschel Island, 2013” by Boris Radosavljevic.
https://commons.wikimedia.org/wiki/File:Permafrost_in_Herschel_Island_017.jpg