References

[1] *What is peat?* International Peatland Society. (2019). Retrieved November 9, 2021, from https://peatlands.org/peat/peat/.

[2] Hugelius, G., Loisel, J., Chadburn, S., Jackson, R. B., Jones, M., MacDonald, G., Marushchak, M., Olefeldt, D., Packalen, M., Siewert, M. B., Treat, C., Turetsky, M., Voigt, C., & Yu, Z. (2020). Large stocks of peatland carbon and nitrogen are vulnerable to permafrost thaw. *Proceedings of the National Academy of Sciences*, *117*(34), 20438–20446. https://doi.org/10.1073/pnas.1916387117

[3] International Union for Conservation of Nature. (2019). *Peatlands and climate change*. IUCN. Retrieved October 29, 2021, from https://www.iucn.org/resources/issues-briefs/peatlands-and-climate-change.

[4] Minayeva, T., Sirin, A., Kershaw, P., & Bragg, O. (2016). Arctic peatlands. *The Wetland Book*, 1–15. https://doi.org/10.1007/978-94-007-6173-5_109-2

[5] O'Donnell, J.A., Harden, J.W., Manies, K.L., Jorgenson, M.T., Kanevskiy, M.Z., and Xu, Xiaomei. (2013). Soil data from fire and permafrost-thaw chronosequences in upland Picea mariana stands near Hess Creek and Tok, interior Alaska: U.S. *Geological Survey Open-File Report 2013–1045.*

[6] Wildlife Conservation Society. (2020). *It's time to start paying attention to Canada's peatlands*. WCS Canada. Retrieved November 9, 2021, from https://www.wcscanada.org/External-Blogs-and-Op-Eds/ID/14170/Its-time-to-start-paying-attention-to-Canadas-peatlands.aspx.

[7] Grandmont, K., Cardile, J., Fortier, D. & Giberyen, T. (2012). Assessing Land Suitability for Residential Development in Permafrost Regions: A Multi Criteria Approach to Land Use Planning in Northern Quebec, Canada. *Journal of Environmental Assessment Policy and Management, 14(1), 1250003.* https://doi.org/10.1142/s1464333212500032

[8] Canada, N. R. (2020). *Government of Canada*. Natural Resources Canada. Retrieved November 10, 2021, from https://www.nrcan.gc.ca/climate-change/impacts-adaptations/climate-change-impacts-forests/forest-carbon/peatland-fires-carbon-emissions/13103.