

Works Cited

- [1] Burn, C. (2012). Permafrost Distribution and Stability. In H. French & O. Slaymaker (Eds.) *Changing Cold Environments: A Canadian Perspective* (1st ed., pp. 105-125). John Wiley & Sons, Ltd.
- [2] South, D. (2010). [Screenshot of Permafrost Layers] *In Permafrost. Monolithic.org.*
<https://www.monolithic.org/blogs/presidents-sphere/permafrost>
- [3] Government of Canada. (2021, January 4). Permafrost thaw brings major problems to Canada's northern Arctic communities. <https://natural-resources.canada.ca/simply-science/permafrost-thaw-brings-major-problems-canadas-northern-arctic-communities/23233>
- [4] Wallace, K. (2019, July 4). [Map of Canadian Permafrost Regions] *In Canada's permafrost is turning to mud. here's why: The star.* thestar.com. <https://projects.thestar.com/climate-change-canada/nunavut/>
- [5] Goudie, A. S., & Viles, H. A. (2016). Cryospheric Processes and Forms in the Anthropocene. *In Geomorphology in the Anthropocene* (pp. 223–233). Cambridge University Press.
<https://doi.org/10.1017/CBO9781316498910>Links to an external site.
- [6] Burn, C. (2012). [Screenshot of Active Layer Graph]. *In Permafrost Distribution and Stability. In H. French & O. Slaymaker.*
- [7] Robles, P. (2019). [Diagram of Permafrost Releasing Gases into the Atmosphere] *In Permafrost: The ticking time bomb.* South China Morning Post.
<https://multimedia.scmp.com/culture/article/SCMP-printed-graphics-memory/lonelyGraphics/201902A217.html>
- [8] Panwar, J. S., Ferreira, L. F. R., & Kumar, A. (2022). [Diagram of Positive Carbon Feedback Loop] *In Microbes in thawing permafrost: contributions to climate change. In Microbiome under Changing Climate.* Elsevier Science & Technology.
- [9] Bykova, A. (2024). *Permafrost thaw in A warming world: The Arctic Institute's Permafrost Series Fall-Winter 2020.* The Arctic Institute - Center for Circumpolar Security Studies.

<https://www.thearcticinstitute.org/permafrost-thaw-warming-world-arctic-institute-permafrost-series-fall-winter-2020/>

- [10] Jamal, M. (2024). [Image of Thaw slump] *In Valuing indigenous knowledge in permafrost research*. Undark Magazine. <https://undark.org/2024/01/10/indigenous-permafrost-research/>
- [11] Sogbanmu, T. O., Gordon, H. S. J., El Youssfi, L., Obare, F. D., Duncan, S., Hicks, M., Bello, K. I., Ridzuan, F., & Aremu, A. O. (2023). [Screenshot of Inuit Hunters]. In *Indigenous youth must be at the forefront of climate diplomacy*. <https://doi.org/10.1038/d41586-023-02480-1>
- [12] Wolken, G. J.;Liljedah, A. K.;Brubaker, M.;Coe, J. A.;Fiske, G.;Hvidtfeldt Christiansen, H.;Jacquemart, M.;Jones, B. M.;Kääb, A.;Løvholt, F.;Natali, S.;Rudy, A. C. A.;Streletskiy, D. (2021) *Glacier and Permafrost Hazards* (NOAA Technical Report OAR ARC, 21-13). National Oceanic and Atmospheric Administration. <https://doi.org/10.25923/v40r-0956>Links to an external site. <https://arctic.noaa.gov/Report-Card/Report-Card-2021/ArtMID/8022/ArticleID/951/Glacier-and-Permafrost-Hazards>Links to an external site.
- [13] Government of Canada. (2019, February 4). *Implications of changing climate for the Arctic Environment*. Natural Resources Canada. <https://natural-resources.canada.ca/environment/resources/publications/impacts-adaptation/reports/assessments/2008/ch3/10325>
- [14] Christensen, K. (2024). Thawing permafrost releases industrial contaminants into Arctic communities. *Environmental Health Perspectives*, 132(3). <https://doi.org/10.1289/ehp13998>
- [15] Fine, J. C., Love-Nichols, J., & Perley, B. C. (2023). Climate & Language: An Entangled Crisis. *Daedalus*, 152(3), 84–98. <https://www.jstor.org/stable/48739983>
- [16] Flaticon. (n.d.). [All Icons Used] <https://www.flaticon.com/>

- [17] The Arctic Institute. (2024). [Screenshot of Unsafe Coastal Erosion] *In Meltdown - the permafrost that holds the arctic together is falling apart*.
<https://www.thearcticinstitute.org/meltdown-permafrost-arctic-together-falling-apart/>
- [18] Wallace, K. (2019, July 4). [Indigenous Sleds] *In Canada's permafrost is turning to mud. here's why: The star*. thestar.com. <https://projects.thestar.com/climate-change-canada/nunavut/>
- [19] Luke, C. (2021, February 11). [Indigenous Igloos] *The effects of Arctic warming on Indigenous communities*. Earth.Org. <https://earth.org/effects-of-arctic-warming-on-indigenous-communities/>
- [20] Government of Canada. (2024, July 18). *Government of Canada*. Canada.ca.
<https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/reducing-methane-emissions.html>
- [21] Government of Canada. (2024, July 18). [Graph of 2030 Methane Predictions] *In Government of Canada*. Canada.ca.
<https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/reducing-methane-emissions.html>
- [22] Ruiz, S. (2022, December 19). *What can be done about permafrost thaw?*. Woodwell Climate. <https://www.woodwellclimate.org/what-can-be-done-about-permafrost-thaw/>
- [23] Jamal, M. (2024). [Inuit man in the Arctic region of Canada]. *In World Crunch*.
<https://worldcrunch.com/green/indigenous-permafrost-research>.