

Can-Peat: Canada's peatlands as nature-based climate solutions

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Sub-Projects:

- [Can-Peat Sub Project: Investigating drivers of carbon cycling in a permafrost-bounded marsh and fen](#)
- [Data and knowledge needs for improving science and policy for peatlands in Canada in a changing world: Insights from Global Peatlands Initiative Workshop, June 2023.](#)
- [Can-Peat Sub Project: Carbon fluxes and associated data for Wandering River peatland restoration site](#)
- [Can-Peat Sub-Project - Determining Potential for Restoration & Reclamation To Mitigate GHG from Disturbed Peatlands](#)

Added by: Can-Peat | Can-Peat (University of Waterloo) | Institution

Project Contact: Maria Strack | canpeat@uwaterloo.ca

Contributors:

- Can-Peat (University of Waterloo) | Institution
- Katie Hettinga | Researcher | Role: Additional Contact
- Richard Petrone | Researcher | Role: Additional Contact
- Fereidoun Rezanezhad | Researcher | Role: Additional Contact
- Alexandre Lhosmot | Researcher | Role: Additional Contact
- Jullian Souza Sone | Researcher | Role: Additional Contact
- Melanie Bird | Researcher | Role: Additional Contact
- Maria Strack | Researcher | Role: Additional Contact
- Kara Webster | Researcher | Role: Additional Contact
- Samantha Terry | Researcher | Role: Additional Contact
- Jade Hill | Researcher | Role: Additional Contact
- Fiona Kurylowicz | Researcher | Role: Additional Contact

Project Description:

Our main goal is to bring together peatland experts across Canada to reduce uncertainty in greenhouse gas emission reductions from peatland management actions and evaluate policy instruments to support their implementation. Part of the work towards this goal includes creating a Canadian peatland metadata repository to function as a searchable web-based tool that allows users

to find data that pertains to their needs by providing detailed information for each dataset and where to find it.

Under this main goal, Can-Peat has multiple sub-projects to answer specific peatland research questions through new data collection or evaluation of historical data.

Project Links

- <https://uwaterloo.ca/can-peat/>

Project Notices

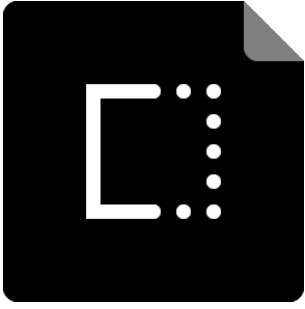


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