



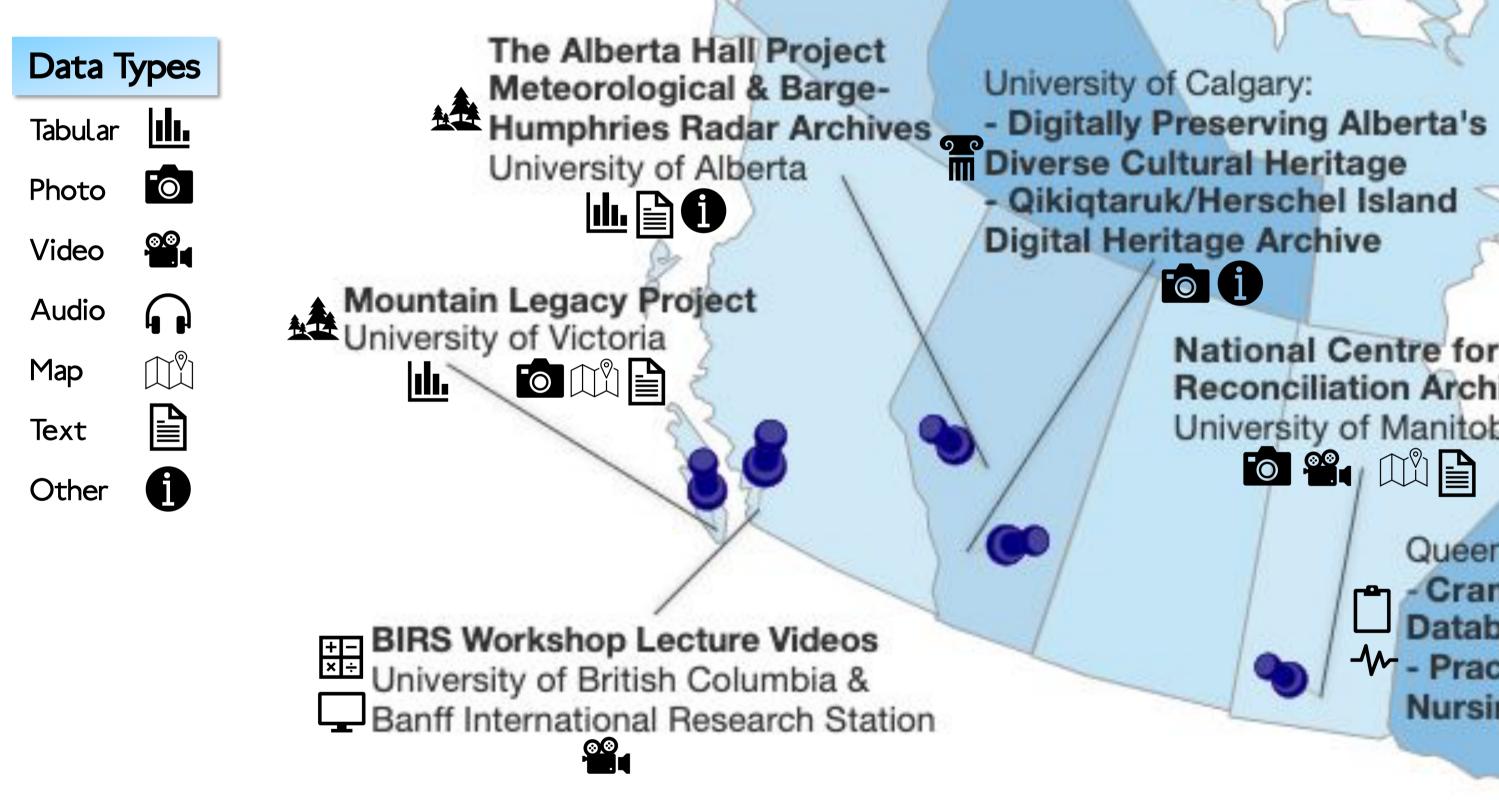
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What is curated research data?

Research data is any type (or format) of data that is the result of "facts, measurements, recordings, records, or observations" about any person, place, or thing in the world, normally collected by a researcher during a research project.^[A]

Data curation is considered the management of research data such that it is finable, accessible, interoperable, and reusable.^[B]

Curated research data, therefore, is research data that has been checked, understood, updated, augmented, transformed, identified, optimized, and/or documented to ensure its continued used by the research community into the future.



Data Collection URLs

- 1. The Alberta Hall Project Meteorological & Barge-Humphries Radar Archive https://doi.org/10.7939/DVN/10672
- Mountain Legacy Project https://www.frdr-dfdr.ca/repo/collection/mountainlegacy
- BIRS Workshop Lecture Videos https://open.library.ubc.ca/clRcle/collections/48630
- Digitally Preserving Alberta's Diverse Cultural Heritage https://alberta.preserve.ucalgary.ca
- Qikiqtaruk/Herschel Island Digital Heritage Archive <u>https://Herschel.preserve.ucalgary.ca</u>
- National Centre for Truth & Reconciliation Archives https://nctr.ca
- Cranial Nonmetric Trait Database 2013 https://hdl.handle.net/10864/TTVHX
- Practice & Research in Nursing Wound Studies 1999-2009 https://hdl.handle.net/10864/CORX8
- Ipsos Canadian Public Affairs Dataverse https://dataverse.scholarsportal.info/dataverse/lpsos 9.
- 10. Polar Data Catalogue <u>https://www.polardata.ca</u>
- 11. Canadian Human Mortality Database http://eee.bdlc.umontreal.ca/chmd
- 12. Scholars Portal ODESI, GeoPortal, and Dataverse <u>https://scholarsportal.info/</u>
- 13. Northumberland Strait Coastal Restoration Project https://dataverse.scholarsportal.info/dataverse/COINAtlantic Projects
- 14. Canadian Gallup Polls https://dataverse.scholarsportal.info/dataverse/GallupCarleton

17. Ipsos Global @dvisor – https://dataverse.scholarsportal.info/dataverse/lpsos_UofT

- 15. The Icicle Atlas https://dataverse.scholarsportal.info/dataverse/Icicle Atlas
- 16. Forum Research/Political Science Data Archive https://dataverse.scholarsportal.info/dataverse/forumresearch

Curated Canadian Research Data Collections

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These curated research data collections are small – but powerful -*examples of the research data* collections available in Canada.

University of Calgary: **Qikiqtaruk/Herschel Island Digital Heritage Archive**

National Centre for Truth & **Reconciliation Archives** University of Manitoba

Canadian Human -Mortality Database Université de Montréal

Queen's University: - Cranial Nonmetric Trait Database, 2013 **Nursing Wound Studies**

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Ipsos Canadian Public **Affairs Dataverse** Wilfrid Laurier University

Polar Data Catalogue University of Waterloo

research projects.

- Champion the long-term preservation of research data for future use.

The geographically-dispersed and diverse research data collections noted on this map are all distinct and separate initiatives that represent a decentralized approach to data archiving in Canada.

National initiatives, such as the Portage Network (NDRIO), and multi-institutional repositories, such as Scholars Portal Dataverse, are helping to establish communities of practice for curation and preservation of research data across Canada.

<u>Centralized infrastructure</u>, including national data repositories, are creating opportunities to support a <u>coordinated</u> grassroots data archiving approach in Canada.

Northumb Coastal Re Nova Scotia

Scholars Portal (SP): - ODESI Scholars GeoPortal SP Dataverse

- Forur Scienc Ipsos

Acknowledgements: The authors wish to thank our fellow data librarians who nominated the research data collections included in this poster. References: [A] https://learn.scholarsportal.info/modules/portage/rdm-101-module-2/, [B] https://portagenetwork.ca/wp-content/uploads/2019/08/BriefGuid@uratiorAugust2019ENFR.pdf,

Grassroots Data Archiving: A Decentralized Approach

Canadian university libraries take it upon themselves to:

Educate the research community about research data management and encourage RDM plans for

• Create and maintain research data repositories using a variety of software and techniques. Develop and curate research data collections in multiple disciplines and data formats.

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	Social Science
	Humanities 🔐
	Health Science
	Environmental Science 🎪
	Physics 📖
	Mathematics / Statistics 😕
	Computer Science
12	
Carleton University	~]
University of Toronto: - The Icicle Atlas - Forum Research/Political Science Data Archive - Ipsos Global @dvisor Image: A construction of the second se	<u>ل</u>