

Metadata

Dataset Name	Iceland Geothermal Mercury Study 2021-2022
Dataset General Type	Mercury concentration and soil parameter data
Dataset Type	Dataset
Dataset Level	1.1
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/modelling
Dataset Status	Complete
Maintenance and Update Frequency	Irregular
Dataset Last Revision Date	2023-12-15
Dataset DOI	10.34992/shjg-9p11
Metadata Creation Date	2024
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

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Type of Name	Personal
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	ORCID
	http://orcid.org/

Contributors

Contributors 1

Name
Role
Email
Affiliation
ORCID ID

Project Data Curator	Edwards, Brock
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Project Data Curator email	brock.edwards@umanitoba.ca
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Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
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Dataset Collection Start Date	2021-08-20
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Dataset Collection End Date	2022-08-30
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Sample Collection

Sample Collection 1

Sampling Instrument Name Lumex RA-915M

Standardized Sampling Instrument Name

Sample Collection Method Name Mercury vapor sampling

Comment

Method Link

Method Summary

Method Description Type Methods

Activity Collection Type

Field Measurement

Preferred citation

Analytical Instrument

Analytical Instrument 1

Analytical Instrument Name

Standardized Analytical Instrument Name

Analytical Instrument Identifier Id

Analytical Instrument Title Type Alternative Title

**Analytical
Instrument
Identifier Type**

Analytical Method

Analytical Method 1

**Analytical
Method Name**

Method Link

**Method
Summary**

Laboratory

Comments

**Variables
Measured**

License Name

Creative Commons Attribution 4.0 International

Licence Type

Open

Embargo Date

Licence URL

<https://spdx.org/licenses>

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Awards

Awards 1

Award Title

Website

Funder Name

**Funder
Identifier Code**

Funder Identifier Type

Funder Identifier Scheme

Grant Number

Related Resources

Related Resources 1

Related Resource Name

Resource Code

Identifier Type

Relationship To This Dataset

Resource Type Online Resource

Type

Series Name

Publications

Publications 1

Publication Name

Identifier Code

Identifier Type

Relationship to this dataset

Resource Type Online Resource

Publication Type

Spatial regions

iceland

Spatial extent West Bound Longitude

**Spatial
extent East
Bound
Longitude**

**Spatial
extent South
Bound
Latitude**

**Spatial
extent North
Bound
Latitude**

Data and Resources

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/1bf95837-209e-4dd4-8de7-b43ccfc62674/resource/e1c621ee-1a45-4113-afd9-e71410b476a6/download/10cm_20cm_gemvalues.csv

Name 10-20cm GEM values

Description

Format CSV

**Resource
Category** data

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/1bf95837-209e-4dd4-8de7-b43ccfc62674/resource/fdd4c29e-addd-4977-8d0a-dbc3d66b789f/download/2021_2022_deltac.csv

Name 2021_2022 DeltaC values

Description

Format CSV

**Resource
Category** data

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/1bf95837-209e-4dd4-8de7-b43ccfc62674/resource/769db61a-9cb6-4e79-92e4-07bc95083422/download/c_s_and_soil_hg_values.csv

Name C_s and Soil_Hg values

Description

Format CSV

Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1bf95837-209e-4dd4-8de7-b43ccfc62674/resource/39e13053-4634-41e7-9cf5-d51836fd3782/download/gemflux_values_updated.csv
Name	GEMflux values
Description	
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1bf95837-209e-4dd4-8de7-b43ccfc62674/resource/933039c3-a8ad-49da-88c9-4dd7b4f629d3/download/data-dictionary.xlsx
Name	Data Dictionary
Description	Descriptions of all measured variables.
Format	XLSX
Resource Category	supplemental