UiB Open Research Data

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UNIVERSITY OF BERGEN

UNIVERSITY LIBRARY RESEARCH DATA TEAM

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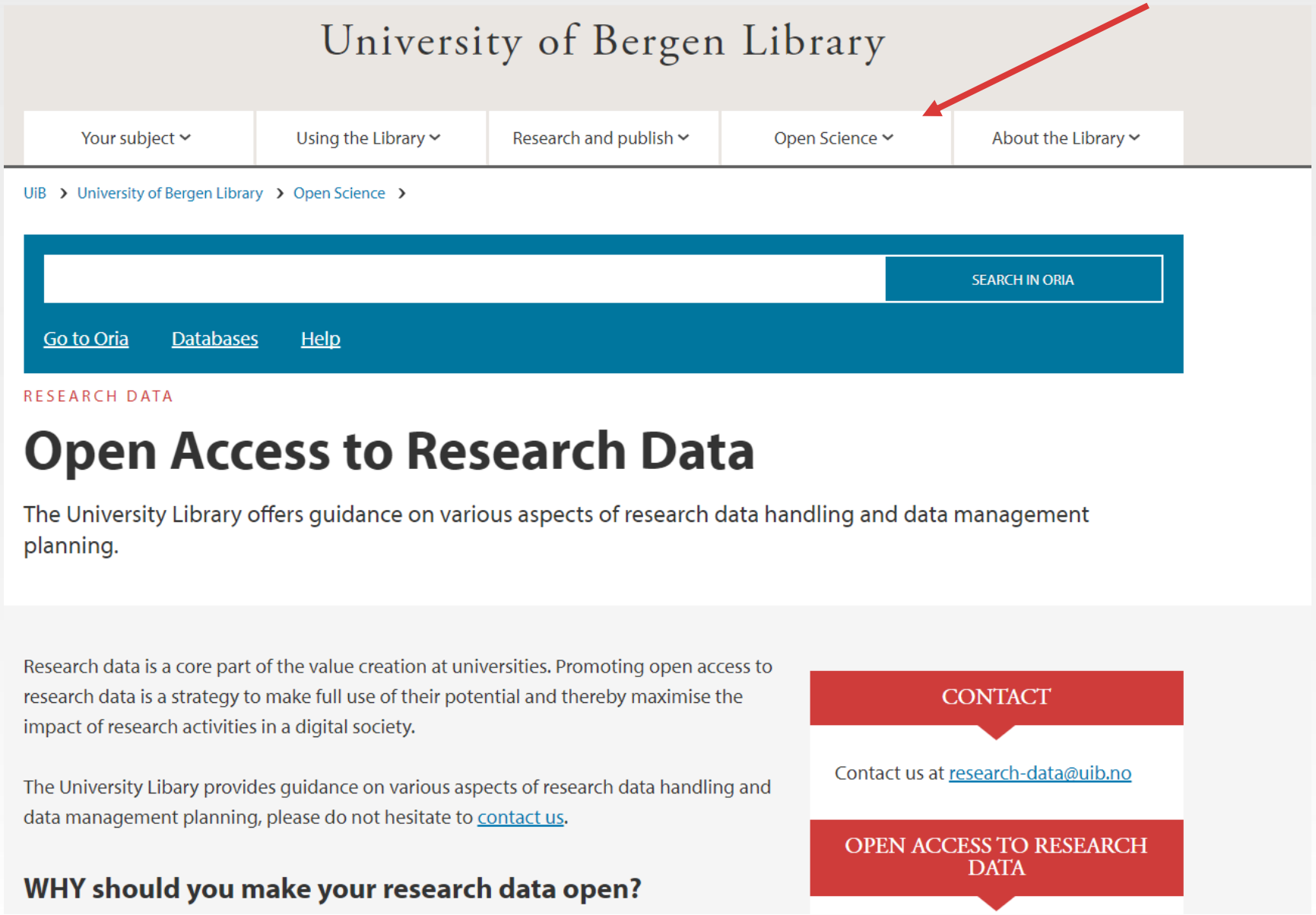
Introduction courses and guidance:

- Open Science
- Open Data: why, how and where?
- UiB Open Research data
- Data Management Plan

More information on our web pages:

Open Access to Research data

Data Management Plans



uib.no > Library > Open Science > Open Access to Research data

DataverseNO
Dataverse Network Norway

UiB Open Research Data

University Library of Tromsø

- Operation and management
- User guides
- DOI service
- Minimum 10 years archiving and disclosure
- Establish subarchives and data volumes
- Training and support for super users

University Library of Bergen

- Archiving of research data according to user guides
- Ensure that the research data can be made openly available
- Clarify ownership and rights
- Training and support for UiB employes and students

https://dataverse.no/dataverse/uib

DataverseNO

Dataverse Network Norway

Goal: Sustainable and compliant with FAIR principles

- Import in the DataCite search (and thus other search services)
- Core Trust Seal Certificate

The CoreTrustSeal Trustworthy Data Repositories Requirements reflect the characteristics of trustworthy repositories.

DataCite

FIND, ACCESS, AND REUSE DATA

CORE TRUST SEAL

https://dataverse.no/dataverse/uib

DataverseNO Open Research Data Certified by: CORE TRUST SEAL

Search Deposit Guide Support Log In

- [x] Dataverses (1)
- [x] Datasets (82)
- [ ] Files (65,683)

Dataverse Category

Research Group (1)

Publication Year

2020 (67)
2021 (13)
2019 (3)

Distributor Name

UiB Open Research Data (82)

Subject

Physics (71)
Earth and Environmental Sciences (68)
Medicine, Health and Life Sciences (5)
Arts and Humanities (2)
Computer and Information Science (2)
Social Sciences (2)
Astronomy and Astrophysics (1)
Chemistry (1)
Law (1)

1 to 10 of 83 Results

Sort

Replication data for: The Impact of Sexualized Video Game Content and Cognitive Load on Rape Myth Acceptance and Dehumanization

Mar 19, 2021

Noël, Tania; Larøi, Frank; Burnay, Jonathan, 2021, "Replication data for: The Impact of Sexualized Video Game Content and Cognitive Load on Rape Myth Acceptance and Dehumanization", https://doi.org/10.18710/FDJEIB, DataverseNO, V1, UNF:6:99rVaQ8+tqyf9iNV4hY7Ow== [fileUNF]

This study examined the consequences of sexualized video game content and cognitive load on rape myth acceptance, and whether dehumanization of the victim and of the perpetrator mediated these effects. Participants (N=142) played a video game using sexualized or non-sexualized fe...

GNSS Total Electron Content Data (60 s) at Ny-Ålesund in 2020

Mar 8, 2021 - UiB Global Navigation Satellite System Data

Oksavik, Kjellmar, 2021, "GNSS Total Electron Content Data (60 s) at Ny-Ålesund in 2020", https://doi.org/10.18710/YQH715, DataverseNO, V1

This data set contains Total Electron Content data at 60 seconds time resolution at Ny-Ålesund, Svalbard. The measurements were collected by the University of Bergen using a NovAtel GPStation-6 global navigation satellite system receiver. The measurements include signals from GPS...

GNSS Total Electron Content Data (60 s) at Longyearbyen in 2020

Mar 8, 2021 - UiB Global Navigation Satellite System Data

Oksavik, Kjellmar, 2021, "GNSS Total Electron Content Data (60 s) at Longyearbyen in 2020", https://doi.org/10.18710/6PWRXO, DataverseNO, V1

This data set contains Total Electron Content data at 60 seconds time resolution at Kjell Henriksen Observatory (KHO) at Longyearbyen, Svalbard.

Deposit Guidelines

On this page, we describe how research data must be **prepared** before they can be published in DataverseNO, how the **deposit process** works, and how you can **refer** to your own or others' data.

Print PDF

Prepare your data

Before depositing your data in DataverseNO (including the different sub-archives, e.g. UiT Open Research Data, TROLLing, etc.) you have to make sure your dataset(s) comply with our guidelines below. DataverseNO accepts only research data in digital formats. In brief, good practice for preparing research data for archiving may be summarized as follows:

- → Use consistent and comprehensible file names (see section 1 below).
- → Save your data in a preferred file format(s) (see section 2 below).
- → Describe your data in a ReadMe file (see section 3 below).

For more detailed guidelines, see below:

1 File naming
2 Preferred file formats
3 How to describe your data
4 File size
5 References

For questions, comments or suggestions, see our support page.

Deposit your data

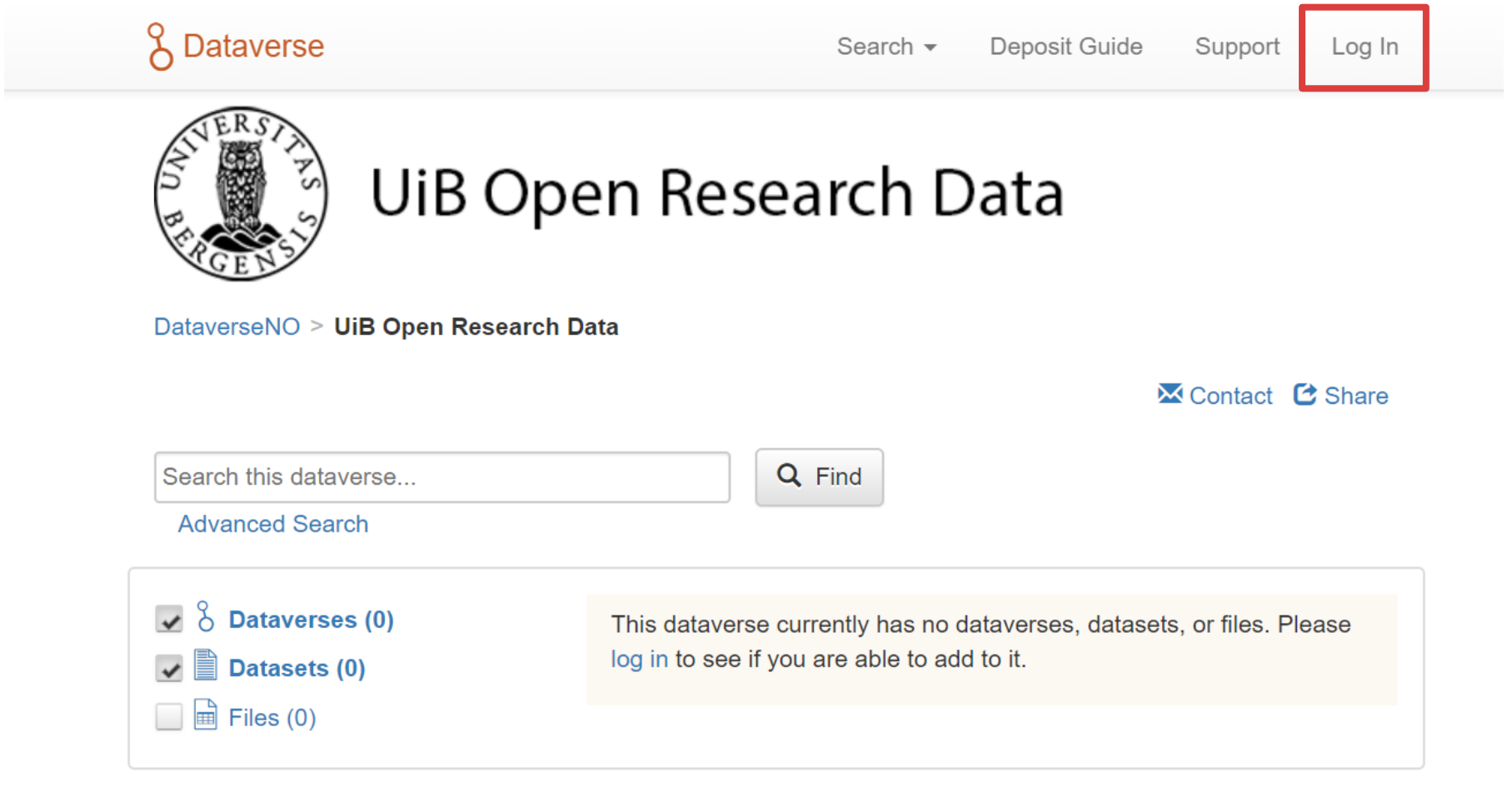
Before archiving your data in DataverseNO, we recommend you to read the following introduction on how to register and upload your data. For general information about research data management, please see the support services of your home institution.

By using DataverseNO you confirm that you have read and agree to the DataverseNO Deposit Agreement.

- **Step 1: Create a user account / Log in**
- **Step 2: Deposit your data**
- **Step 3: Get your data published**

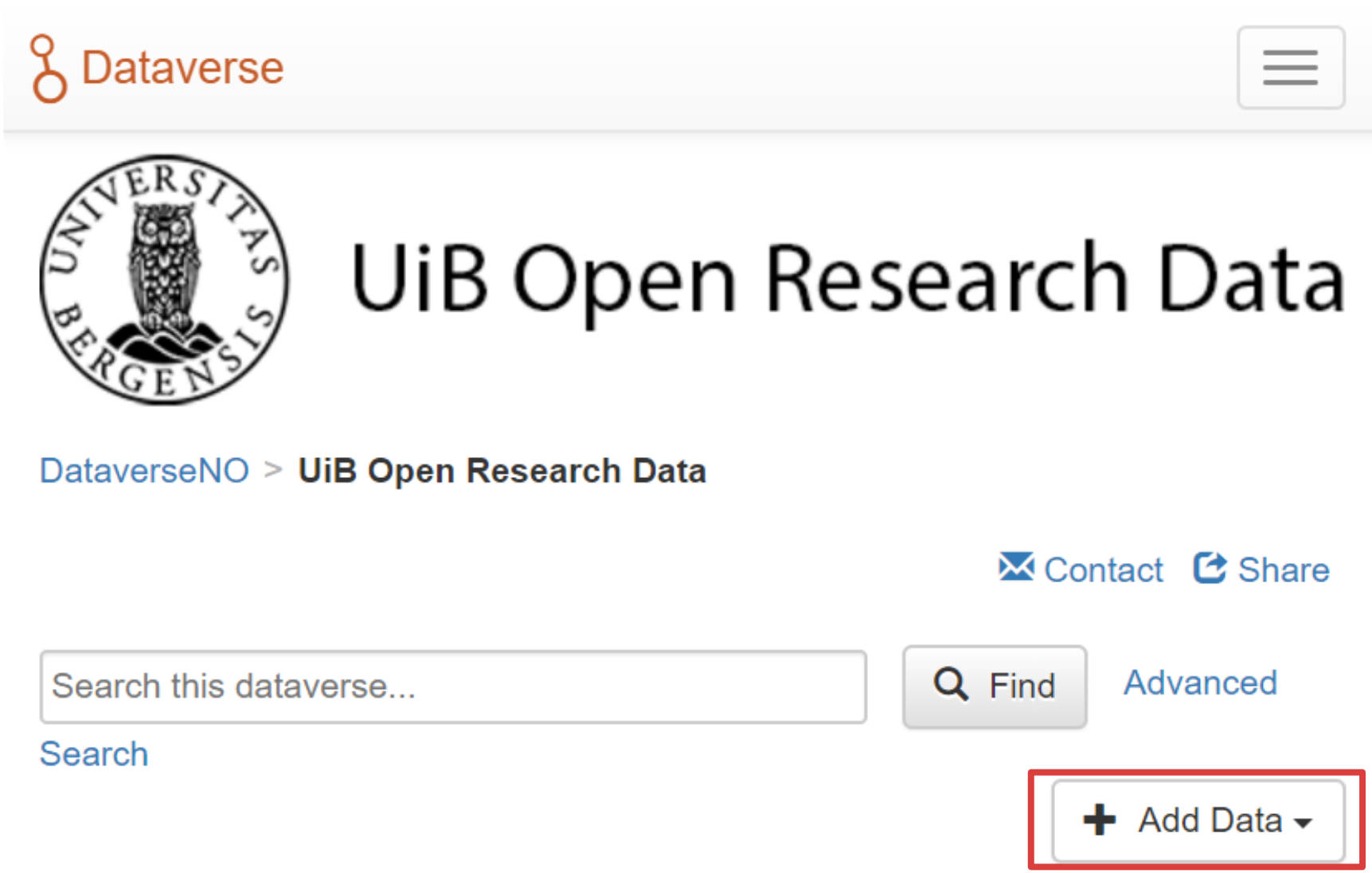
For questions, comments or suggestions, see our support services.

Print PDF



https://dataverse.no/dataverse/uib

Deposit guide: https://site.uit.no/dataverseno/deposit/deposit-your-data/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DataverseNO > UiB Open Research Data > **New Dataset**

Host Dataverse **UiB Open Research Data**

Dataset Template

Changing the template will clear any fields you may have entered data into.

UiB default template

*Asterisks indicate required fields

Citation Metadata

Title * Replication Data for: Seasonal variations of Arctic seafloor methane release reveals apparent cold seep hibernation

Author *

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Jansson, Pär (UiT The Arctic University of Norway) - ORCID: 0000-0002-6729-9428

Citation Metadata

Description *

Abstract: Large amounts of methane are trapped within sub-seabed sediments in the Arctic ocean. Seasonal bottom water warming may induce the release of methane from the seafloor, yet methane seepage surveys mainly occur in summer. Here, we compare the seepage activity along the gas hydrate stability limit offshore Svalbard between cold and warm seasons. Hydro-acoustic surveys revealed decreased seepage activity during cold bottom water conditions, with 43 % fewer flares and methane release rates than under warmer conditions. For the first time, we demonstrate that cold seeps “hibernate” during cold seasons when more free methane gas becomes trapped in the sub-seabed sediments. Such a greenhouse gas capacitor increases the potential for methane release during summer months. Seasonal bottom water temperature variations are common in the Arctic continental shelves, and thus methane-seep hibernation is likely a widespread phenomenon underappreciated in previous global methane budgets. (2019-09-23)

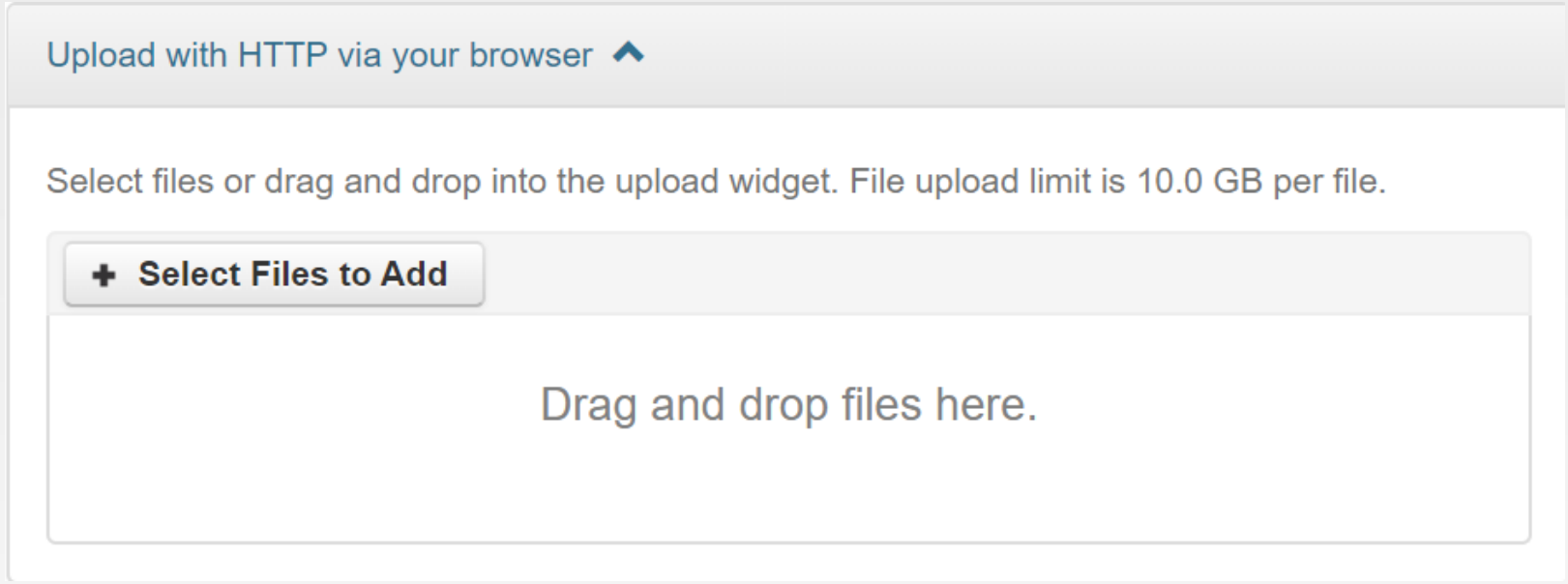
Subject *

Earth and Environmental Sciences

Keyword *

Methane, Cold seep, Variability, Arctic, Microbial oxidation, Flare, Backscatter, Ocean, Seasonal

Add files



- Note! If your dataset contains a lot of files, it is convenient to place the ReadMe file on top of the file list. "**0_ReadMe.txt**".
- ***Save Dataset****:* A draft of your dataset will be saved
- Optional: Add more metadata (*Geospatial Metadata*)
- ***Submit for Review***

Limitations?

UiB Open Research Data

- Large data files (> 50 GB) and a large amount data files (>1000) in one dataset
- Community archives might have more metadata and more relevant metadata
- We don’t have the knowledge to check that the researcher:
  - have used standard vocabularies in their data
  - That the selection of the data are in according to the community standards -

    > raw data, software, model and/or processed data