



UiT Norges
arktiske universitet

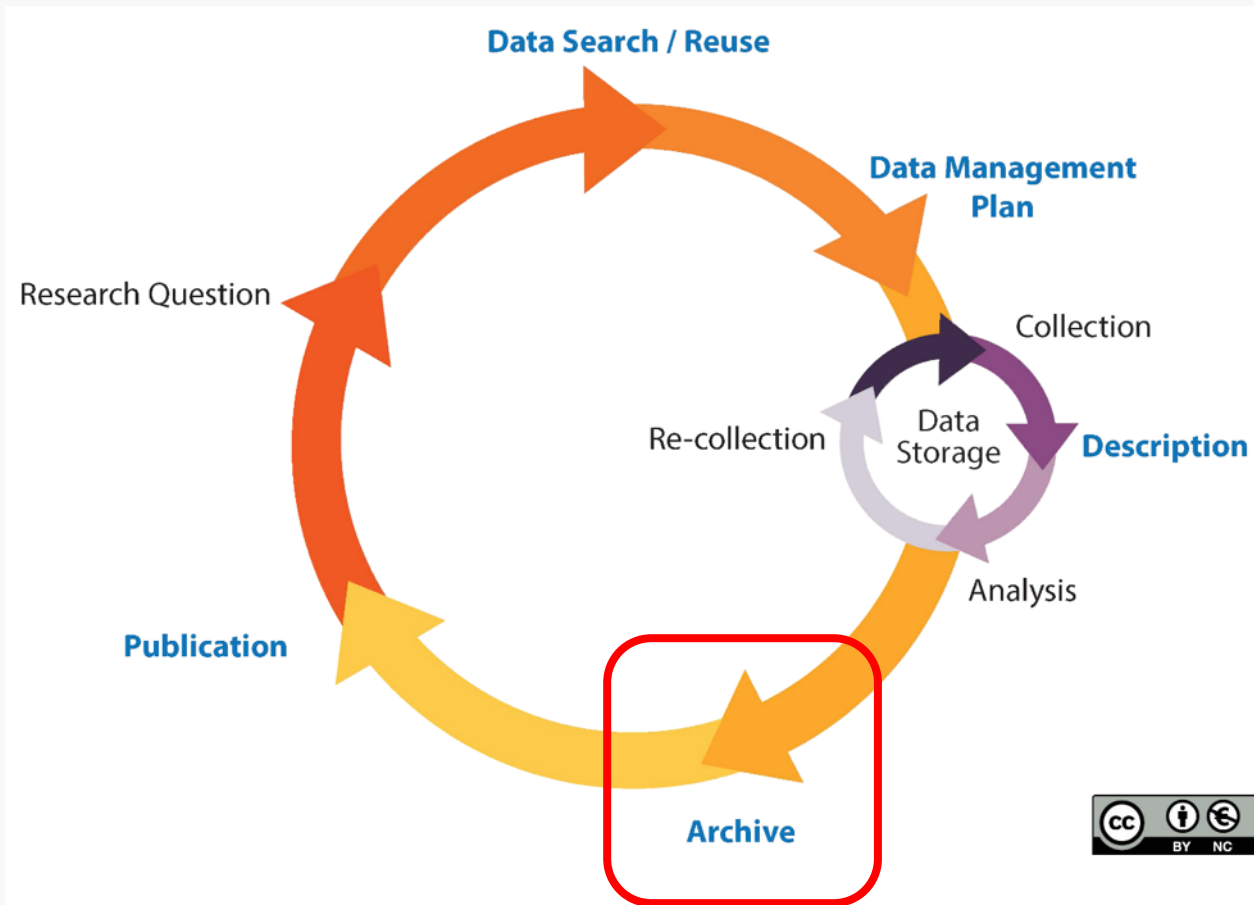
How to archive data in “UiT Open Research Data”

Tromsø, 18. April 2023

University Library

Lars Figenschou, PhD





*Adapted original source:
The University of California, Santa Cruz,
Data Management LibGuide, Research Data Management Lifecycle, diagram,
viewed May 2, 2016 at <<http://guides.library.ucsc.edu/datamanagement>>*

Learning objectives

- Have a general understanding of the features and basic functionality of UiT Open Research Data.
- Be familiar with the work process:
 - From submission
 - Via curation
 - To publication of the dataset
- Be familiar with the Deposit Guidelines of UiT Open Research Data.
- Know where to get advice when preparing/submitting a dataset.



UiT Open Research Data

About the service

- Archiving, reuse and citation of open research data
- Data submission: UiT employees and students (Feide credentials required)
- Data download and reuse: Available to everyone

- Based on the international data platform Dataverse
- Core Trust Seal certified
- Long-term preservation of data





UiT Open Research Data

Responsibilities

- User contact, training, data curation: **University Library**
- Access, server management, back-up: **IT department**
- Policy and communication with the UiT board and management: **Research Administration and Quality Education Section (SEFU)**





UiT Open Research Data

Types of data in UiT Open Research Data

- Archive for open data.
- The researcher is responsible for ensuring that the data uploaded to UiT ORD can be shared openly.
 - GDPR
 - Third-party data
- Embargo allowed, but the final goal should be sharing of all data files.

Repository for all kinds of open data

- The researcher is responsible for deciding which data is worthy of preserving.
- Raw data, processed data, data excerpts.



DataverseNO Search Deposit Guide Support Helene N. Andreassen 491

UiT Open Research Data

DataverseNO > Contact Share

Looking for TROLLing? Click here: <https://trolling.uit.no/>

NMDC Node UiT GATOR The Stein Rokkan Research Group for Quantitative Social and Political Science UIT Tromsø Geophysical Observatory Tromsø Geophysical Observatory Giellatekno Arctic Language Technology

Search this dataverse... Advanced Search Add Data

Dataverses (5)
Datasets (855)
 Files (8,852)

Dataverse Category
 Research Project (3)
 Department (1)
 Research Group (1)

Publication Year
 2021 (176)
 2020 (64)
 2019 (346)
 2018 (189)
 2017 (25)

Publication Status
 Published (805)
 Draft (52)
 Unpublished (43)
 In Review (7)
 Deaccessioned (3)

Distributor Name
 UiT Open Research Data (702)
 NORD Open Research Data (128)

Subject
 Earth and Environmental Sciences (610)
 Physics (434)
 Medicine, Health and Life Sciences (212)
 Social Sciences (31)
 Computer and Information Science (18)

1 to 10 of 860 Results Sort

Replication data for Using Fitness Trackers and Smartwatches to Measure Physical Activity in Research
 Oct 29, 2021
 Henriksen, André; Woldaregay, Ashenafi Zebene; Muzny, Miroslav; Hartvigsen, Gunnar; Hopstock, Laila Arnesdatter; Grimsgaard, Sameline, 2021, "Replication data for Using Fitness Trackers and Smartwatches to Measure Physical Activity in Research", <https://doi.org/10.18710/6ZWC9Z>, DataverseNO, V1
 This dataset contains a list of 423 consumer-based wrist-worn activity trackers and smart watches, capable of collecting and estimating physical activity levels in individuals, using accelerometer and other sensors. Data were collected by automatic and manual searches through six...

Replication Data for: Is information literacy ability, and metacognition of that ability, related to interest, gender or education level?
 Oct 25, 2021
 Nierenberg, Ellen; Dahl, Tove Irene, 2021, "Replication Data for: Is information literacy ability, and metacognition of that ability, related to interest, gender or education level?", <https://doi.org/10.18710/HQOJHS>, DataverseNO, V1
 This data set contains the replication data and supplements for the article "Is information literacy ability, and metacognition of that ability, related to interest, gender or education level? A cross-sectional study of higher education students". The data was collected as part o...

Replication data for 'Effects of particle precipitation on the polar mesospheric summer echoes observed by EISCAT VHF 224 MHz radar'
 Oct 22, 2021
 Narayanan, Viswanathan Lakshmi, 2021, "Replication data for 'Effects of particle precipitation on the polar mesospheric summer echoes observed by EISCAT VHF 224 MHz radar'", <https://doi.org/10.18710/YSDZF8>, DataverseNO, V1
 The EISCAT VHF 224 MHz radar data measuring the mesospheric heights and D region ionosphere used in the manuscript 'Effects of particle precipitation on the polar mesospheric summer echoes observed by EISCAT VHF 224 MHz radar' submitted for review are provided herein. The data d...

Replication Data for: Forage quality in tundra grasslands under herbivory: Silicon-based defences, nutrients, and their ratios in grasses
 Oct 21, 2021
 Petit Bon, Matteo; Inga, Katarina Gunnarsdotter; Utsi, Tove Aagnes; Jónsdóttir, Ingibjörg Svala; Bråthen, Kari Anne, 2021, "Replication Data for: Forage quality in tundra grasslands under herbivory: Silicon-based defences, nutrients, and their ratios in grasses", <https://doi.org/10.18710/FKAJVI>, DataverseNO, V1
 Dataset used to ask (i) to what extent herbivores (small-rodent winter disturbance and reindeer summer herbivory) modify leaf Silicon-based

- UiT Open Research Data is part of DataverseNO, a multi-institutional platform for open research data.
- As UiT affiliated you'll be automatically directed to UiT Open Research Data upon signing in to DataverseNO (with Feide).
- The datasets are listed chronologically with the most recent on top.
- When browsing datasets in DataverseNO you can either choose to search in UiT Open Research Data specifically or in the entire DataverseNO.

1 to 4 of 4 Files

0_Readme_Plosives_Andreassen-2020.txt
 Plain Text - 10.2 KB
 Published Dec 18, 2020
 4 Downloads
 MD5: 398...2c5
 This file contains the necessary information to reproduce the study.
 Not available until 2021-04-01

1_Wordlist_IPFC_Norway.pdf
 Adobe PDF - 85.6 KB
 Published Dec 18, 2020
 8 Downloads
 MD5: f34...2b1
 Word list used for all IPFC investigation points with a Norwegian L1, in a reading task. The data points in this dataset are extracted from these tasks.

2_Values_plosives.csv
 Comma Separated Values - 47.9 KB
 Published Dec 18, 2020
 2 Downloads
 MD5: 7e4...2b2
 Measures for plosives /p t k b d g/ produced in word-initial repetition task, by informants from the Tromsø and Oslo communities. The data points in this dataset are extracted from these tasks.
 Not available until 2021-04-01

3_Individual profiles.pdf
 Adobe PDF - 138.9 KB
 Published Dec 18, 2020
 0 Downloads
 MD5: c18...740
 Mean VOT values and ranges of VOT values obtained for each word in the context.
 Not available until 2021-04-01

Plosives in Norwegian speakers



... Norwegian speakers of French", [http](http://...)


... from Tromsø (level A2) and 6 from Oslo
 ... onologie du français contemporain
 ... d from three registers: text reading,
 ... consists of four Excel-files, plus a read-
 ... nversation" contain all potential
 ... (ross a word boundary) observed in the
 ... it in the various cases. The files
 ... occurrences of liaison observed in the
 ... and (non) enchainement in the various
 ... e and quality of the consonant

0 Views
 0 Downloads
 0 Citations

- Publish Dataset
- Edit Dataset
- Contact O
- Dataset Metr
- Files (Upload)
- Metadata
- Terms
- Permissions
- Private URL
- Thumbnails + Widgets
- Delete Dataset

- Possibility to temporarily restrict access to files (embargo), for example until article has been published
 - *This is something you can administer when uploading your data files.*
- Possibility to assign pre-publishing reading or editing access, for example to collaborators or peer reviewers
 - *This is something only the data curators can administer, which you can ask for when submitting your dataset.*


 **DataverseNO** Certified by:  Search Deposit Guide Support Helene N. Andreassen 491

 **UiT Open Research Data**

[DataverseNO](#) > [UiT Open Research Data](#) >

Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland

Version 1.0

 Zhulay Irina, 2021, "Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland", <https://doi.org/10.18710/OGOAWN>, DataverseNO, V1

[Cite Dataset](#) Learn about Data Citation Standards.

[Access Dataset](#) Edit Dataset Link Dataset Contact Owner Share

Dataset Metrics 61 Downloads

Description This dataset contains "traits by taxon", "taxa by stations", and "traits by stations" matrices for 106 benthic epifaunal taxa collected with a beam trawl and a Remotely Operated Vehicle (ROV) in the Chukchi Borderland (CBL), north of Alaska (74 - 78°N, 158 - 165°W) on-board USCGC Healy in July–August 2016 from 486 – 2610 m depth. The data were used to evaluate ecosystem functioning of the deep-sea Arctic CBL with the Biological Trait Analysis. Table S1 contains literature sources used for coding trait modalities. Table S2 contains the "traits by taxon" matrix for epifaunal taxa collected with both the ROV and the beam trawl across the study area. Nine traits with a total of 39 modalities, reflecting morphology (adult size, body form), behavior (living habitat, mobility, adult movement, feeding habit, substrate affinity), and life-cycle characteristics (larval development and reproduction) of the epifaunal taxa collected by the methods. Please read to understand the scope of the data and the analysis.

[Read full Description](#) [+]

Subject Earth and Environmental Sciences

Keyword Arctic deep sea, Biological Trait Analysis, benthic epifauna, functional composition, ROV and trawl










Related Publication Submitted for review

Files Metadata Terms Versions

Search this dataset... Upload Files Sort

Filter by File Type: All Access: All


1 to 10 of 10 Files Edit Files Download


<input type="checkbox"/>	 00_README_CBL_BTA.txt Plain Text - 22.3 KB Published Jan 8, 2021 12 Downloads MD5: 48d...5b9	  
<input type="checkbox"/>	 Table_S1.txt Plain Text - 206.6 KB Published Jan 8, 2021 9 Downloads MD5: f96...453	  
<input type="checkbox"/>	 Table_S2.txt	

- Automatically generated reference
- Permanent DOI identifier

- Files can be downloaded individually or as part of a dataset
- Readme file is always on top

- Version control: All previous versions are available

Files Metadata Terms Versions 



	Dataset	Summary	Contributors	Published
<input type="checkbox"/>	2.0	Files (Added: 1; Removed: 1; Changed File Metadata: 2); View Details	Noortje Dijkstra, Anders Brakestad	Sep 15, 2021
<input type="checkbox"/>	1.1	Citation Metadata: Description (1 Changed); Related Publication (2 Changed); View Details	Anders Brakestad, Noortje Dijkstra	Aug 6, 2021
<input type="checkbox"/>	1.0	This is the first published version.	Anders Brakestad, Noortje Dijkstra	Feb 8, 2021

Citation Metadata


Dataset Persistent ID  doi:10.18710/OGOAWN


Publication Date  2021-01-08

Title  Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland


Author  Zhulay Irina (UIT The Arctic University of Norway) - ORCID:


Content


Subject  Earth and Environmental Sciences


Keyword  Arctic deep sea
Biological Trait Analysis
benthic epifauna
functional composition
ROV and trawl


Description


Related Publication  Submitted for review


Producer  UIT The Arctic University of Norway (UIT) <https://e>


Production Place  Chukchi Borderland, UIT The Arctic University of N


Contributor  Bluhm Bodil A.
Iken Katrin
Renaud Paul E.
Degen Renate


Grant Information  NOAA's Office of Ocean Exploration: NA15OAR01

Distributor  UIT Open Research Data (UIT The Arctic University)

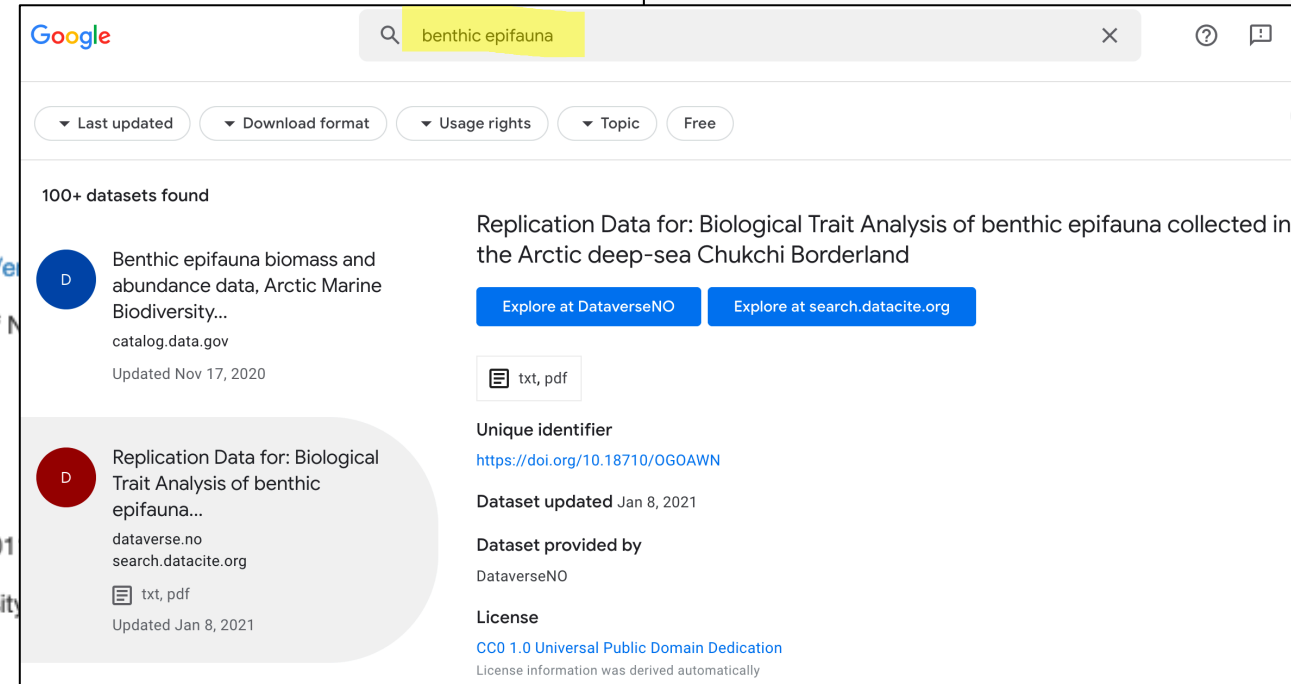
Depositor  Zhulay, Irina

Deposit Date  2020-12-09

Date of Collection  Start: 2016-07-02 ; End: 2019-09-15

Kind of Data  Observational. Data collected from various sources: filed, image analysis, literature and web sources

- Standardised metadata
- Open metadata, harvested by data search engines such as Google Dataset Search



The screenshot shows a Google Dataset Search result for the query "benthic epifauna". The search bar at the top contains the query. Below the search bar, there are filters for "Last updated", "Download format", "Usage rights", "Topic", and "Free". The results section shows "100+ datasets found". The first result is "Benthic epifauna biomass and abundance data, Arctic Marine Biodiversity..." from catalog.data.gov, updated Nov 17, 2020. The second result is "Replication Data for: Biological Trait Analysis of benthic epifauna..." from dataverse.no search.datacite.org, updated Jan 8, 2021. The second result is highlighted with a red circle. To the right of the search results, there is a detailed view of the selected dataset, showing the title "Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland", buttons to "Explore at DataverseNO" and "Explore at search.datacite.org", file formats "txt, pdf", and the unique identifier "https://doi.org/10.18710/OGOAWN". Other details include "Dataset updated Jan 8, 2021", "Dataset provided by DataverseNO", and "License CC0 1.0 Universal Public Domain Dedication".

Demonstration: Step 1

Create dataset and add
obligatory metadata

The screenshot shows the DataverseNO website interface. At the top, there is a navigation bar with the site logo, a 'Test and Demo only' banner, and a 'Certified by: CORE TRUST SEAL' logo. Below this is a search bar and a user profile for 'Helene N. Andreassen' with 195 items. A central banner reads 'For testing and demo only' and features logos for four institutions: Western Norway University of Applied Sciences (HVL), Inland Norway University of Applied Sciences (INN), NMBU Open Research Data, and NORD University. Below the banner is a search bar with the text 'Search this dataverse...' and buttons for 'Find', 'Advanced Search', and 'Add Data'. The main content area displays search results for '1 to 10 of 77 Results'. On the left, there are filters for 'Dataverses (24)', 'Datasets (53)', and 'Files (1,407)'. Under 'Dataverse Category', there are links for 'Organization or Institution (9)', 'Research Group (5)', 'Research Project (2)', 'Teaching Course (2)', and 'Department (1)'. Under 'Publication Year', there are links for '2021 (1)', '2020 (5)', '2019 (15)', '2018 (4)', and '2017 (3)'. The search results list three items:

- Test double zip upload** (Draft, Unpublished) - Feb 15, 2021 - UiT Open Research Data. Description: Obiajulu Odu, 2021, "Test double zip upload", <https://doi.org/10.21337/CKQB3B>, DataverseNO, DRAFT VERSION. Test double zip upload.
- Perception and production of mid vowels in Norwegian speakers of French** (Draft, Unpublished) - Feb 15, 2021 - UiT Open Research Data. Description: Andreassen, Helene N., 2021, "Perception and production of mid vowels in Norwegian speakers of French", <https://doi.org/10.21337/PFV670>, DataverseNO, DRAFT VERSION. The dataset is based on data from 12 Norwegian learners, 6 from Tromsø (level A2) and 6 from Oslo (level B1/B2), participants in the ongoing project IPFC: Interphonologie du français contemporain (<http://cbille.tufs.ac.jp/ipfc/index.php?id=2>). Data are extracted from three regist...
- Testing Dataverse version 4.17 on test.dataverse.no** - Feb 3, 2021 - UiT Open Research Data. Description: Testesen-Prøv, Testleif, 2019, "Testing Dataverse version 4.17 on test.dataverse.no", <https://doi.org/10.21337/HSCEOW>, DataverseNO, V3. Testing 4.17 on test.dataverse.no.

At the bottom left, the URL <https://doi.org/10.21337/PFV670> is visible.

[Let's go live]

Demonstration:
Step 2, 3, ...


Reuse license

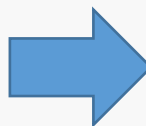
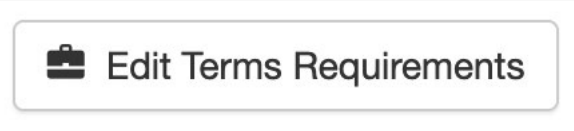


Files Metadata Terms Versions

Terms of Use ^

Waiver ? Our [Community Norms](#) as well as good scientific practices expect that proper credit is given via citation. Please use the data citation above, generated by the Dataverse.

CC0 - "Public Domain Dedication" 



Files Metadata Terms Versions

Terms of Use ^

Waiver ? Our [Community Norms](#) as well as good scientific practices expect that proper credit is given via citation. Please use the data citation above, generated by the Dataverse.

No waiver has been selected for this dataset.

Terms of Use ? The data in the folder "ahd-rohdaten" is a pre-version of the Referenzkorpus Altdeutsch (0.1) with the same terms of use as the published version 0.1:
Donhauser, Karin; Gippert, Jost; Lühr, Rosemarie (2014). Deutsch Diachron Digital - Referenzkorpus Altdeutsch (0.1). Humboldt-Universität zu Berlin. Homepage: <https://referenzkorpusaltdeutsch.wordpress.com/> DOI: https://doi.org/10.34644/laudatio-repository-rmgpfWoB6bp_h9Naq45A_1556878035 License: Creative Commons Namensnennung - Nicht-kommerziell - Weitergabe unter gleichen Bedingungen 3.0 Deutschland (CC-BY-NC-SA 3.0 DE): <https://creativecommons.org/licenses/by-nc-sa/3.0/de/>

All additional annotations, annotation guidelines and R code by Johanna Flick, License: Creative Commons Attribution 4.0 Licence (CC BY 4.0): <https://creativecommons.org/licenses/by/4.0/>

Work process



- Deposit Guide
- Write readme file
- License control
- File formatting

- Add metadata
- Submit data files
- If applicable, inform about desired anonymisation of the dataset

- Allow a few days for the data curation process

- Metadata quality control
- File format and readme check
- License control
- Writing of curation report

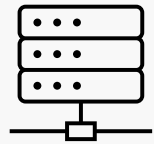
- Make recommended changes
- Alternatively, explain why you don't agree.
- Re-submit

- If dataset is anonymised, inform when this can be revoked (and the dataset will be published)
- If embargo on files, repeal when possible and re-submit data
- !! Changes made after publication need to be re-submitted

Two important links and one important email address

UiT ORD

opendata.uit.no



User guide

info.dataverse.no



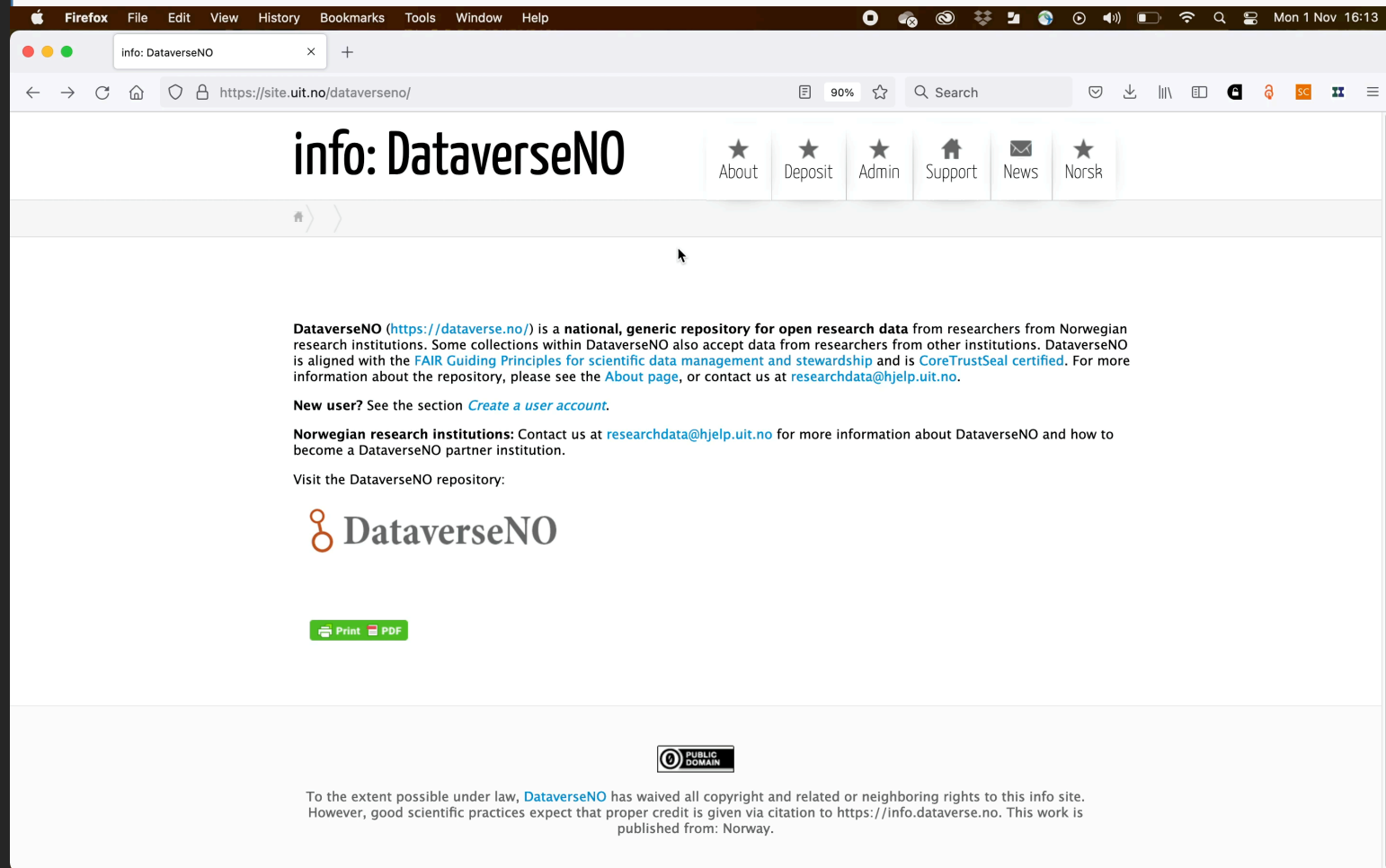
Support

researchdata@hjelp.uit.no



1 important document: The Readme-file template

info.dataverse.no




The screenshot shows a Firefox browser window displaying the 'info: DataverseNO' page. The browser's address bar shows the URL 'https://site.uit.no/dataverseno/'. The page header features the title 'info: DataverseNO' and a navigation menu with links for 'About', 'Deposit', 'Admin', 'Support', 'News', and 'Norsk'. The main content area contains the following text:

DataverseNO (<https://dataverse.no/>) is a national, generic repository for open research data from researchers from Norwegian research institutions. Some collections within DataverseNO also accept data from researchers from other institutions. DataverseNO is aligned with the [FAIR Guiding Principles for scientific data management and stewardship](#) and is [CoreTrustSeal certified](#). For more information about the repository, please see the [About page](#), or contact us at researchdata@hjelp.uit.no.


New user? See the section [Create a user account](#).

Norwegian research institutions: Contact us at researchdata@hjelp.uit.no for more information about DataverseNO and how to become a DataverseNO partner institution.

Visit the DataverseNO repository:



[Print](#) [PDF](#)



To the extent possible under law, [DataverseNO](#) has waived all copyright and related or neighboring rights to this info site. However, good scientific practices expect that proper credit is given via citation to <https://info.dataverse.no>. This work is published from: Norway.

Exercise

- Go to info.dataverse.no and click on Deposit → Deposit your data → Enter metadata. Keep this page open throughout the process. (You'll find more info under 'Enter more metadata')
- Go to <https://demo.dataverse.no/>
- Logg on using your Feide credentials. If you don't have Feide – please contact us. If asked to select institution during login, select UiT (or other, if relevant).
- Create a dataset
 1. Click “add data”
 2. Add mandatory metadata
 3. Save the dataset
 4. Add additional metadata
 5. Upload data files
 6. Save the dataset

Zoom guidelines

Feel free to turn the sound off while working.

If you need assistance, write to us in the chat or unmute.

Wrap-up

Upcoming RDM webinars

[How to search and cite research data](#)

[19. APRIL 2023](#)

[Research data: Rights and licenses](#)

[19. APRIL 2023](#)

[CANCELLED: How to use an electronic lab notebook](#)

[20. APRIL 2023](#)

[How to write a Data Management Plan](#)

[20. APRIL 2023](#)

[Workshop: Data cleaning/Datavask OpenRefine](#)

[25. APRIL 2023](#)

[Kick-off-seminar datarøkternettverk \(data steward network\)](#)

[3. MAI 2023](#)

[Kick-off seminar data steward network](#)

[3. MAI 2023](#)

More information and help



UiT Research Data Portal: <https://uit.no/forskningsdata/>



Email: researchdata@hjelp.uit.no



researchdata@hjelp.uit.no

Lars Figenschou, PhD