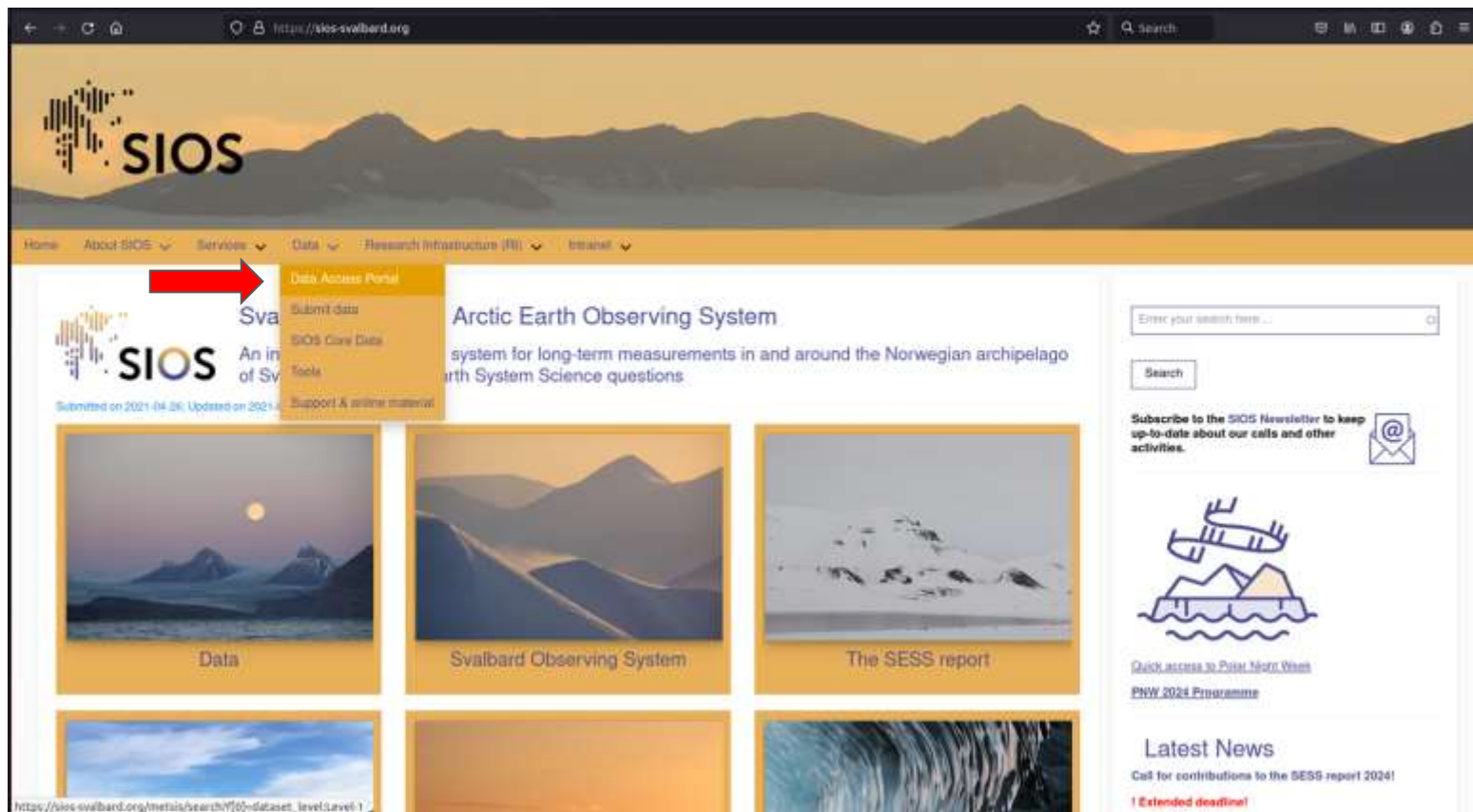


# SIOS Data Access Portal: Search and access data

Data Session - PNW 2024  
Lara Ferrighi, MET Norway



# How to access the Data Access Portal



The screenshot shows the SIOS website interface. The top navigation bar includes links for Home, About SIOS, Services, Data, Research Infrastructure (RI), and Intranet. A red arrow points to the 'Data' menu item, which has opened a dropdown menu. The dropdown menu contains the following items: Data Access Portal, Submit data, SIOS Core Data, Tools, and Support & online material. The 'Data Access Portal' item is highlighted in orange. Below the navigation bar, the main content area features a large banner with the SIOS logo and the text 'Arctic Earth Observing System'. To the right of the banner is a search bar and a newsletter subscription form. Below the banner are several featured content tiles, including 'Data', 'Svalbard Observing System', and 'The SESS report'. The bottom of the page shows a 'Latest News' section with a call for contributions to the SESS report 2024 and a note about an extended deadline.

Home About SIOS Services Data Research Infrastructure (RI) Intranet

**SIOS** An international network of Svalbard Earth Observing Stations

Submitted on 2021-04-26; Updated on 2021-04-26

**Data Access Portal**

- Submit data
- SIOS Core Data
- Tools
- Support & online material

**Arctic Earth Observing System**

system for long-term measurements in and around the Norwegian archipelago to answer Earth System Science questions.

Enter your search term ...

Search

Subscribe to the SIOS Newsletter to keep up-to-date about our calls and other activities.

Quick access to Polar North Week  
PNW 2024 Programme

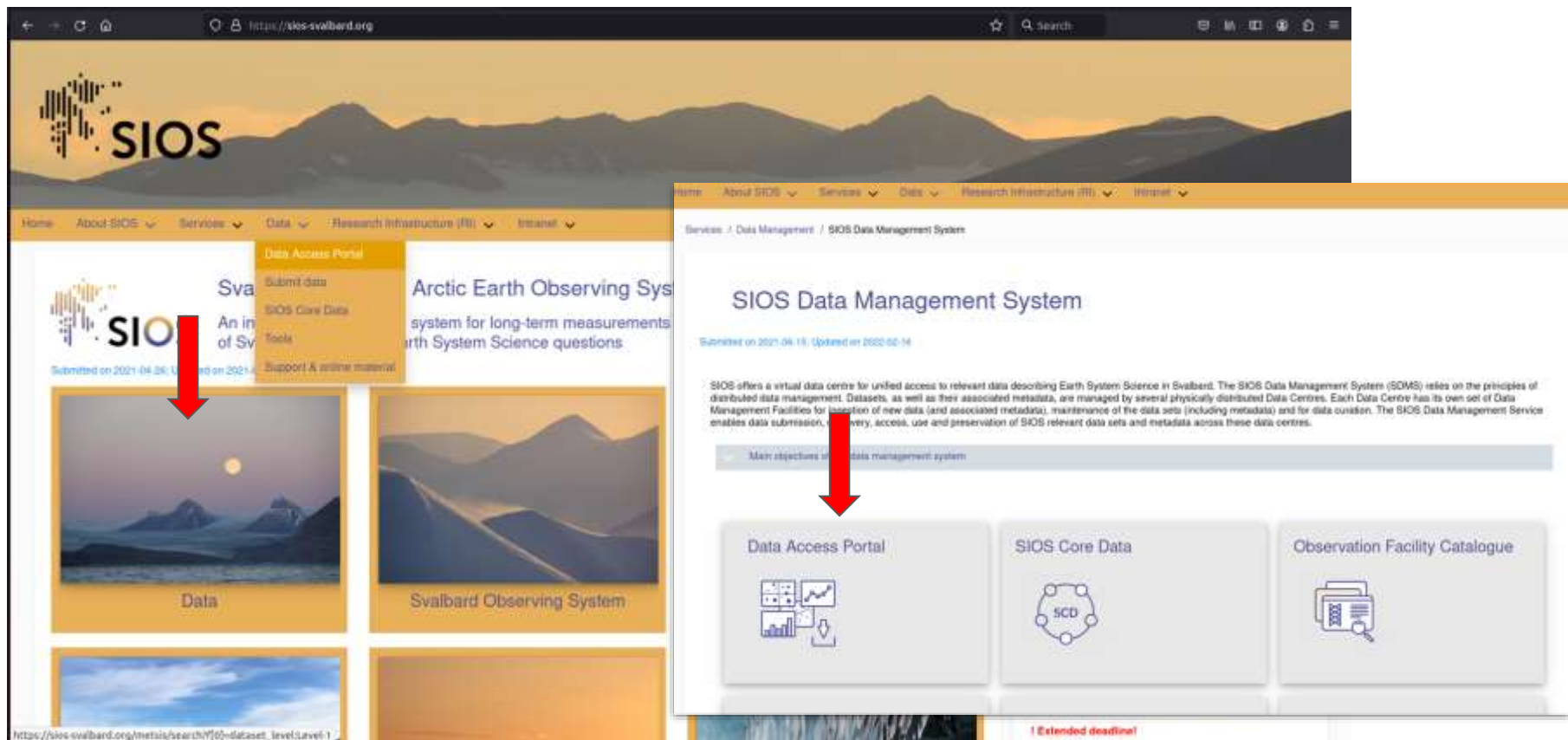
**Latest News**

Call for contributions to the SESS report 2024!

**Extended deadline!**

[https://sios-svalbard.org/metadata/search/?q=-dataset\\_level:level-1](https://sios-svalbard.org/metadata/search/?q=-dataset_level:level-1)

# How to access the Data Access Portal



The image shows a screenshot of the SIOS website with a red arrow pointing from the 'Data Access Portal' link in the navigation menu to the 'Data Access Portal' button on the SIOS Data Management System page.

The main navigation menu includes: Home, About SIOS, Services, Data, Research Infrastructure (RI), and Intranet. The 'Data' menu is expanded, showing: Data Access Portal, Submit data, SIOS Core Data, Tools, and Support & online material.

The SIOS Data Management System page features the following content:

- Header: Services / Data Management / SIOS Data Management System
- Title: SIOS Data Management System
- Metadata: Submitted on 2021-04-15, Updated on 2022-02-14
- Text: SIOS offers a virtual data centre for unified access to relevant data describing Earth System Science in Svalbard. The SIOS Data Management System (SOMS) relies on the principles of distributed data management. Datasets, as well as their associated metadata, are managed by several physically distributed Data Centres. Each Data Centre has its own set of Data Management Facilities for ingestion of new data (and associated metadata), maintenance of the data sets (including metadata) and for data curation. The SIOS Data Management Service enables data submission, discovery, access, use and preservation of SIOS relevant data sets and metadata across these data centres.
- Section: Main objectives of the data management system
- Buttons: Data Access Portal, SIOS Core Data, Observation Facility Catalogue

At the bottom of the page, there is a red warning: **! Extended deadline!**

# The process

Metadata records are harvested from contributing centers...

**WHAT YOU SEE IS WHAT WE GET!**

... you can't see or search for elements that are not provided in the metadata

# The search interface

[About SIOS](#) | [Services](#) | [Data](#) | [Research Infrastructure \(RI\)](#) | [Intranet](#)

---

**Search**

Contains all of these words

Enter your search here

Start Date: mm/dd/yyyy | End Date: mm/dd/yyyy

Has children  
Select whether datasets are parents with children (i.e. records of the same type)

**Advanced options**

Search | Reset

**Dataset Level**

Parent (505668)

**Iso Topic Category**

- climatology/Meteorology/Atmosphere (503555)
- oceans (502700)
- imagery/BaseMaps/EarthCover (502511)
- biota (120)
- geoscientificInformation (73)
- environment (64)
- society (7)
- boundaries (6)
- health (5)
- geoscientificInformation (2)


Show more

Keywords

About the Data Access Portal  
 Citation of data and service  
 SIOS Core Data  
 Nansen Legacy Data  
 Brief user guide

**Select projection:**  EPSG:4326  UTM North  UTM South **Select spatial filter:**  Within  Intersects

[Cross bounding box filter](#) | [Visualize all Sentinel products in Map](#) | [Reset search](#) | [Reset map](#)



© OpenStreetMap contributors

**505668 datasets found. Showing datasets 1 - 15 on page 1 of 33712 pages.**

**Project**

- NBS (502509)
- Nansen Legacy (1200)
- APPLICATE (450)
- SIOS (450)
- YOPP (450)

Show more

**Collection**

- SIOS (505996)
- NBS (502509)
- ADC (3131)
- NSDN (2560)
- AaN (1265)

Show more

**Personnel**

- NBS Helpdesk (502509)
- NBS team (462350)
- Amfinn Morvik (1468)
- Oystein Godry (475)
- Ikari Fer (303)

Show more

**Organisation**

- Norwegian Meteorological Institute (503004)
- NO01L, Norwegian Institute for Air Research, NILU, Instituttveien 18, 2007, Kjeller, Norway (257)
- NO01L, Norwegian Institute for Air Research, NILU, Atmosphere and Climate Department, Instituttveien 18, 2007, Kjeller, Norway (89)
- Norwegian Meteorological Institute / Arctic Data Centre (62)
- DK01L, National Environmental Research Institute, NERI, P.O. Box 358, Frederiksborgvej 399, DK-4000 Roskilde, Denmark (57)

Show more

[Data Center](#)

# The search interface

[About SIOS](#) | [Services](#) | [Data](#) | [Research Infrastructure \(RI\)](#) | [Intranet](#)

Search  
 Contains all of these words  
 Enter your search here

Start Date: mm/dd/yyyy | End Date: mm/dd/yyyy

Has children  
 Select whether datasets are parents with children (i.e. records of the same type)

**Advanced options**

**Dataset Level**  
 Parent (505668)

**Iso Topic Category**

- climatology/Meteorology/Atmosphere (503555)
- oceans (502700)
- imagery/Basemap/EarthCover (502511)
- biota (520)
- geoscientificInformation (73)
- environment (64)
- society (7)
- boundaries (6)
- health (5)
- geoscientificInformation (2)

Show more  
 Keywords

- About the Data Access Portal
- Citation of data and service
- SIOS Core Data
- Nansen Legacy Data
- Brief user guide

Select projection:  EPSG:4326  UTM North  UTM South



505668 datasets found. Showing datasets 1 - 15 on page 1 of 33712 pages.

## About the Data Access Portal

The SIOS Data Management Service (SDMS) integrates information from SIOS partner data repositories into a unified virtual data centre, the SIOS Data Access Portal, allowing users to search for and access data regardless of where they are archived. Providers and users have to commit to the SIOS data policy.

The current focus is on dataset discovery through standardised metadata, and retrieval, visualisation & transformation of data. Ultimately, the Data Management Service works towards integration of datasets which requires a high level of interoperability at the data level.

SDMS currently harvests information on SIOS relevant datasets from a number of data centres (see below), some hosted by SIOS partners and some not. Data centres hosted by SIOS partners work to harmonise access to the data allowing integrated visualisation etc for the relevant datasets.

Data centres SDMS is harvesting information from:

SIOS partner data centres	Other
AWI (DE)	British Antarctic Survey
CNR (IT) - temporarily disabled due to server issues	National Snow and Ice Data Center
IGPAS (PL)	
IMR (NO)	
JOPAN (PL)	
MET (NO) - weather stations have not been updated for a while, update in progress	
NERSC (NO)	
NILU (NO)	
NIPR (JP)	
NPI (NO)	
UIS (PL)	

## Citation of data and service

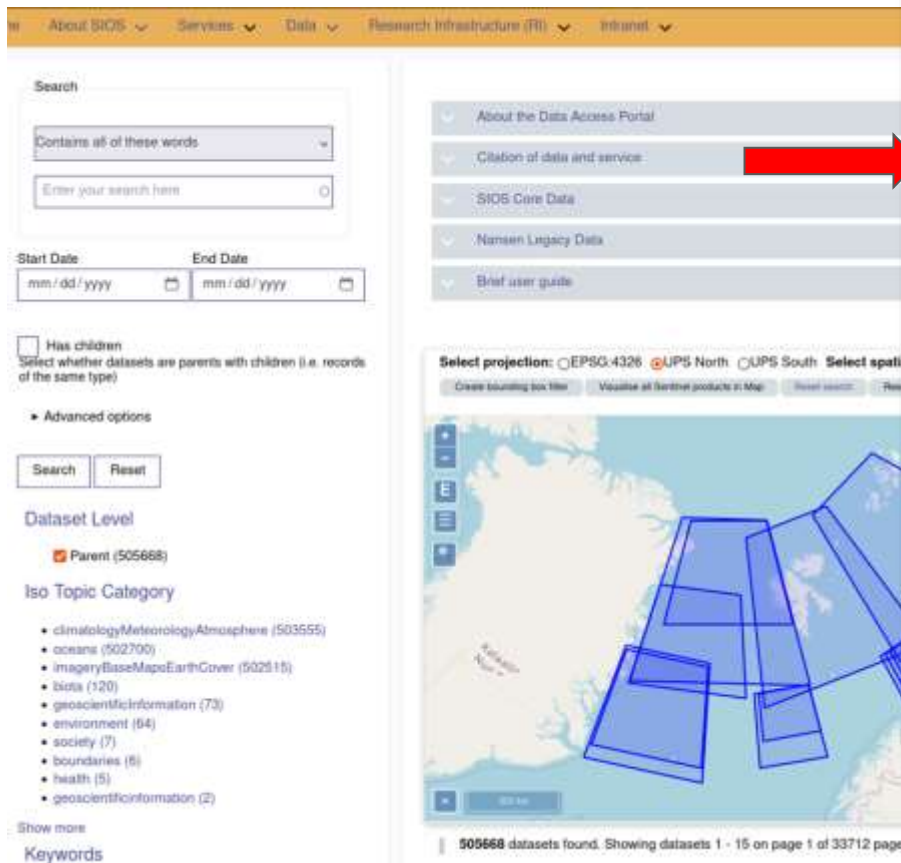
- NO011, Norwegian Institute for Air Research, NILU, Instituttveien 18, 2007, Kjeller, Norway (257)
- NO01L, Norwegian Institute for Air Research, NILU, Atmosphere and Climate Department, Instituttveien 18, 2007, Kjeller, Norway (89)
- Norwegian Meteorological Institute / Arctic Data Centre (62)
- DK01L, National Environmental Research Institute, NERI, P.O. Box 358, Frederiksborgvej 399, DK-4000 Roskilde, Denmark (57)

Show more

Data Center



# The search interface



The screenshot shows the SIOS search interface with the following elements:

- Navigation:** About SIOS, Services, Data, Research Infrastructure (RI), Intranet.
- Search:** A search bar with a dropdown menu set to "Contains all of these words" and a text input field "Enter your search here".
- Date Range:** Start Date and End Date fields with a calendar icon, both set to "mm / dd / yyyy".
- Filters:**
  - Has children: Select whether datasets are parents with children (i.e. records of the same type).
  - Advanced options** (expanded): Search and Reset buttons.
  - Dataset Level:**  Parent (505668).
  - Iso Topic Category:**
    - climatology/Meteorology/Atmosphere (503555)
    - oceans (502700)
    - imagery/BaseMaps/EarthCover (502511)
    - biota (120)
    - geoscientificInformation (73)
    - environment (64)
    - society (7)
    - boundaries (6)
    - health (5)
    - geoscientificInformation (2)
- Results:** A list of search results with a red arrow pointing to "Citation of data and service". Below the list is a map showing a geographic area with blue overlays, labeled "Select projection: EPSG:4326 (selected), UTM North, UTM South" and "Select spatial".
- Footer:** "505668 datasets found. Showing datasets 1 - 15 on page 1 of 33712 pages." and "Keywords".

## Citation of data and service

If you use data retrieved through this portal, please acknowledge our funding source: Research Council of Norway, project number 291644, Svalbard Integrated Arctic Earth Observing System – Knowledge Centre, operational phase.

### Always remember to cite data when used!

Citation information for individual datasets is often provided in the metadata. However, not all datasets have this information embedded in the discovery metadata. On a general basis a citation of a dataset include the same components as any other citation:

- author,
- title,
- year of publication,
- publisher (for data this is often the archive where it is housed),
- edition or version,
- access information (a URL or persistent identifier, e.g. DOI if provided)

SIOS recommends all partner data repositories to mint Digital Object Identifiers (DOI) on all datasets. The information required to properly cite a dataset is normally provided in the discovery metadata the datasets.

- Norwegian Meteorological Institute (504004)
- NO01L, Norwegian Institute for Air Research, NILU, Instituttveien 18, 2007, Kjeller, Norway (257)
- NO01L, Norwegian Institute for Air Research, NILU, Atmosphere and Climate Department, Instituttveien 18, 2007, Kjeller, Norway (89)
- Norwegian Meteorological Institute / Arctic Data Centre (62)
- DK01L, National Environmental Research Institute, NERI, P.O. Box 358, Frederiksborgvej 399, DK-4000 Roskilde, Denmark (57)

Show more

Data Center



# The search interface



The screenshot shows the SIOS search interface. A red box highlights the search input area, which includes a dropdown menu for search criteria and a text input field. A red arrow points from this area to a callout box that lists the available search options:

- Contains all of these words
- Contains any of these words
- Contains none of these words

The main interface includes a navigation menu (About SIOS, Services, Data, Research Infrastructure (RI)), a search bar with a dropdown menu, a date range selector (Start Date, End Date), a checkbox for "Has children", and a "Search" button. Below the search bar, there are filters for "Dataset Level" (Parent: 505668) and "Iso Topic Category" (climatology/Meteorology/Atmosphere: 503555, oceans: 502700, etc.). A map of the Arctic region is displayed, showing several blue-outlined polygons representing search results. The map is credited to OpenStreetMap contributors. On the right side, there are sections for "Personnel" (NBS Helpdesk, NBS team, etc.) and "Organisation" (Norwegian Meteorological Institute, etc.).

# The search interface

Search

Contains all of these words

Start Date

End Date



2 datasets found. Showing datasets 1 - 2 on page 1 of 1 pages.

Aerosol concentration and size distribution in **vertical profile** ( $>0.3 \mu\text{m}$ ), **Hornsund**, spring 2021

Recognition of the aerosols **vertical** structure and its influence on the Earth electric field intensity - pilot studies (AVSEEF)

Institutions: Institute of Geophysics, Polish Academy of Sciences

Last metadata update: 2022-11-24T15:30:23Z

[https://doi.org/10.25717/InstGeoph\\_PAS\\_IGData\\_AVSEEF1\\_2021\\_010](https://doi.org/10.25717/InstGeoph_PAS_IGData_AVSEEF1_2021_010)

Temporal Extent

Start date: 2021-04-26T15:05:00Z

End date: 2021-05-13T09:42:00Z

... Field measurements of aerosol **vertical** distribution carried out in **Hornsund** area, during the 2021 spring ... - pilot studies ... Aerosol concentration and size distribution in **vertical profile** ( $> 0.3 \mu\text{m}$ ), **Hornsund**, spring 2021 ...

• Show more..

Dataset Landing Page

Data access:

[Show associated resources](#) [Export Metadata](#)

License:  Access: Registered users only (automated approval)

Aerosol concentration in **vertical profile** ( $0.02\text{-}1 \mu\text{m}$ ), **Hornsund**, spring 2021

# The search interface

Search

Contains any of these words

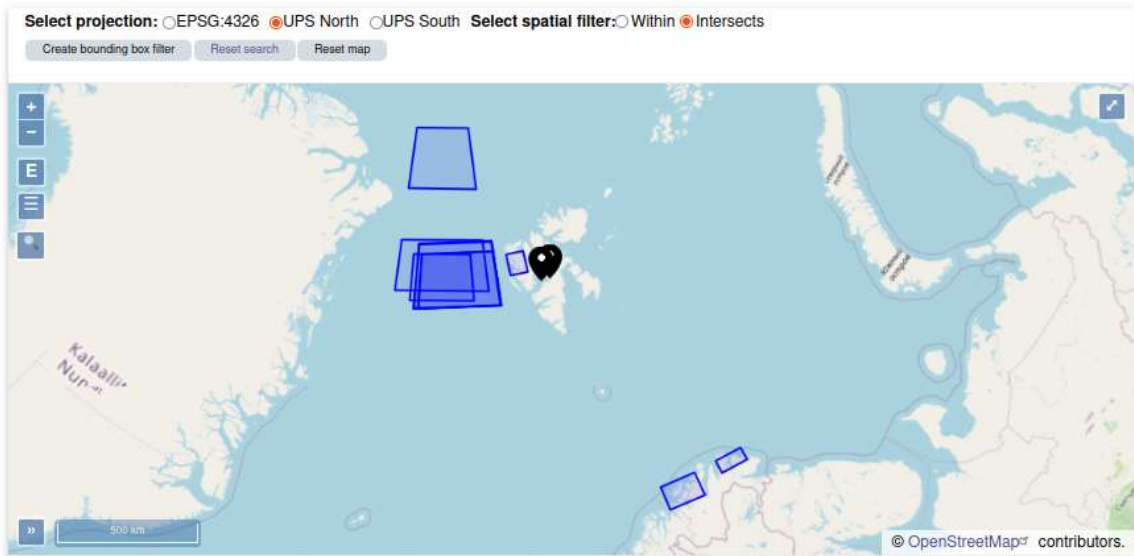
Hornsund vertical profile

Start Date

mm / dd / yyyy

End Date

mm / dd / yyyy



447 datasets found. Showing datasets 1 - 15 on page 1 of 30 pages.

Acoustic **profile** data from seismic, penetration echo sounder and side-scanning sonar

Last metadata update: 2022-05-25T12:00:00Z

Temporal Extent

Start date: 2023-06-21T12:00:00Z

End date: 2023-06-21T12:00:00Z

... bed mapping and b) Glacial geological and paleo climatic research. Acoustical **profile** data from seismic, penetration echo sounder and side-scanning sonar. ... Anders Solheim ... Katrine Husum ... Acoustic **profile** data from seismic, penetration echo sounder and side-scanning sonar ...

► Show more...

# Filtering by facets

[About SIOS](#) | [Services](#) | [Data](#) | [Research Infrastructure \(RI\)](#) | [Intranet](#)

**Search**

Contains all of these words

Enter your search here

Start Date: mm/dd/yyyy | End Date: mm/dd/yyyy

Has children  
Select whether datasets are parents with children (i.e. records of the same type)

**Advanced options**

Search | Reset

**Dataset Level**

Parent (505668)

**Iso Topic Category**

- climatology/Meteorology/Atmosphere (503555)
- oceans (502700)
- imagery/BaseMaps/EarthCover (502515)
- biota (120)
- geoscientificInformation (73)
- environment (64)
- society (7)
- boundaries (6)
- health (5)
- geoscientificInformation (2)

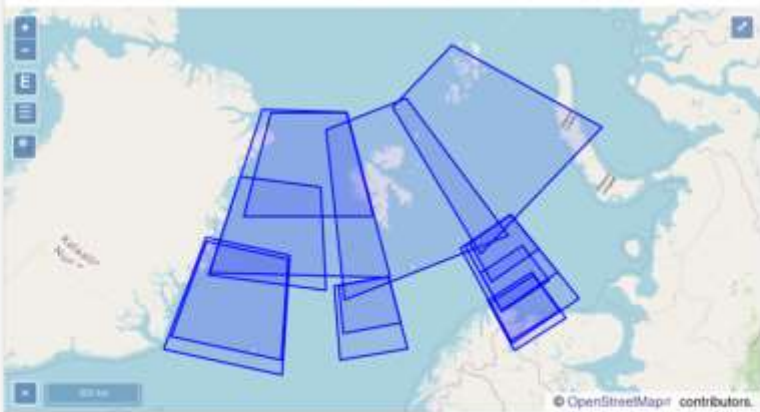
Show more

Keywords

About the Data Access Portal  
 Citation of data and service  
 SIOS Core Data  
 Nansen Legacy Data  
 Brief user guide

**Select projection:**  EPSG:4326  UTM North  UTM South **Select spatial filter:**  Within  Intersects

[Cross bounding box filter](#) | [Visualize all Sentinel products in Map](#) | [Reset search](#) | [Reset map](#)



© OpenStreetMap contributors

505668 datasets found. Showing datasets 1 - 15 on page 1 of 33712 pages.

**Project**

- NBS (502509)
- Nansen Legacy (1200)
- APPLICATE (450)
- SIOS (450)
- YORP (450)

Show more

**Collection**

- SIOS (505996)
- NBS (502509)
- ADC (3131)
- NSDN (2560)
- AaN (1265)

Show more

**Personnel**

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- NBS team (462350)
- Amfinn Morvik (1468)
- Oystein Godoy (475)
- Isar Fer (303)

Show more

**Organisation**

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- NO01L, Norwegian Institute for Air Research, NILU, Instituttveien 18, 2007, Kjeller, Norway (257)
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- Norwegian Meteorological Institute / Arctic Data Centre (62)
- DK01L, National Environmental Research Institute, NERI, P.O. Box 358, Frederiksborgvej 399, DK-4000 Roskilde, Denmark (57)

Show more

Data Center

# Filtering by facets

Enter your search here

Start Date: mm / dd / yyyy | End Date: mm / dd / yyyy

Has children  
Select whether datasets are parents with children (i.e. records of the same type)

Advanced options

Search | Reset

Dataset Level

- Parent (54)

Iso Topic Category

- climatologyMeteorologyAtmosphere (25)
- oceans (12)
- environment (2)

Keywords

- EARTH SCIENCE > CRYOSPHERE > SNOW/ICE > SNOW DEPTH (15)
- air\_temperature (15)
- EARTH SCIENCE > CRYOSPHERE > GLACIERS/ICE SHEETS > GLACIERS (15)
- EARTH SCIENCE > CRYOSPHERE > SNOW/ICE (15)
- EARTH SCIENCE > CRYOSPHERE > SNOW/ICE > SNOW ENERGY BALANCE (15)
- GEOGRAPHIC REGION > ARCTIC (15)
- relative\_humidity (15)
- surface\_temperature (15)
- Time series analysis (15)
- surface\_snow\_thickness (14)

Citation of data and service

SIOS Core Data

Nansen Legacy Data

Brief user guide

Select projection:  EPSG:4326  UPS North  UPS South | Select spatial filter:  Within  Intersects

Disable bounding box filter | Repeat search | Repeat map

54 datasets found. Showing datasets 1 - 15 on page 1 of 4 pages.

## Kongsvegen AWS sw250 aggregated

Hive Wireless Sensor Network, SIOS Svalbard Integrated Arctic Earth Observing System (Hive WSN, SIOS InfraNOR)

Institutions: University of Oslo, Norwegian Polar Institute, Norwegian Polar Institute, Norwegian Meteorological Institute / Arctic Data Centre

Collection

- Show all (286)
- ADC (54)
- NSDN (54)
- SIOS (54)
- GCW (39)
- SIOSIN (29)
- AeN (2)
- SIOSCD (54)

Personnel

- Institute of Geophysics, Polish Academy of Sciences (24)
- Tomasz Wawrzyński (16)
- ADC support (15)
- Simon Fibol (15)
- Jean-Charles Gallet (14)

Organisation

- Institute of Geophysics (24)
- Norwegian Meteorological Institute / Arctic Data Centre (15)
- University of Oslo (15)
- Norwegian Infrastructure for Research Data (NIRD) (14)
- Norwegian Polar Institute (14)

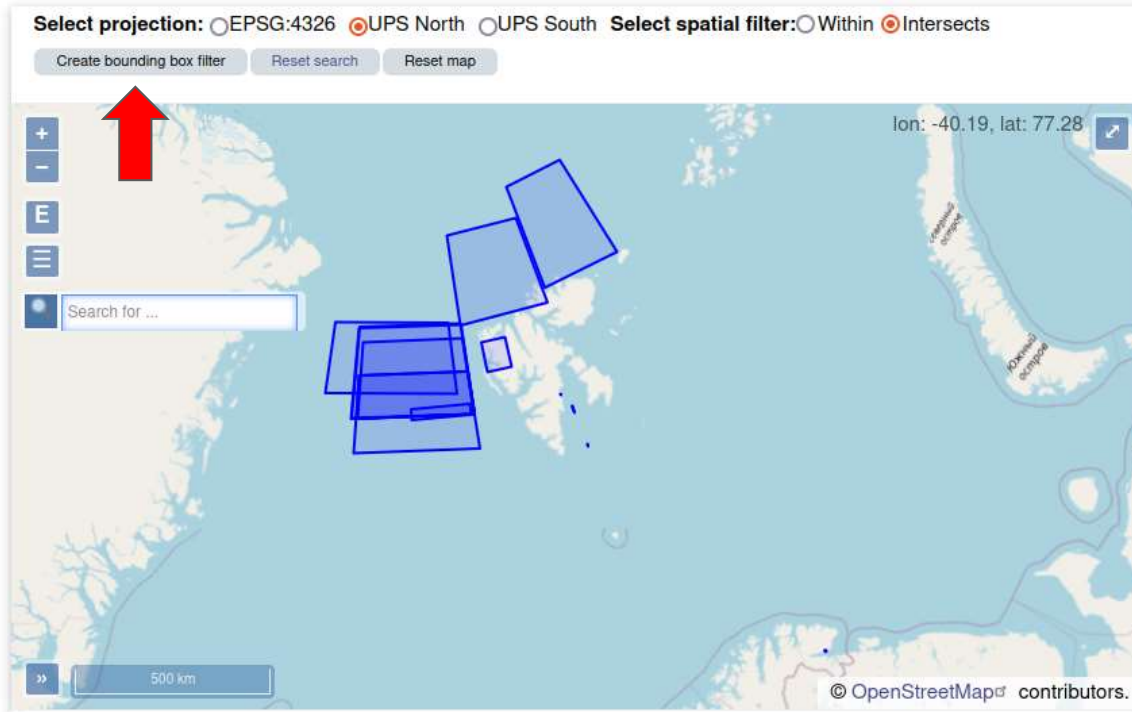
Data Center

- NOI/MET/ADC (15)
- MET/ADC (1)

Publisher

- Norwegian Meteorological Institute (16)

# Filtering using the map



3161 datasets found. Showing datasets 1 - 15 on page 1 of 211 pages.

# Sorting results

## Activity type

- In Situ Land-based station
- Not available
- Space Borne Instrument
- Numerical Simulation
- In Situ Ship-based station
- In Situ Ocean fixed station
- In Situ Ice-based station
- Aircraft
- Maps/Charts/Photographs
- Climate Indicator

Show more

## Sort by

Last metadata update

Last indexed

End date

Start date ▲



54 datasets found. Showing datasets 1 - 15 on page 1 of 4 pages.

## Aerosol optical depth from the Polish Polar Station Hornsund

AERONET NASA

**Institutions:** AERONET NASA, Institute of Geophysics, Polish Academy of Sciences

**Last metadata update:** 2021-11-10T08:49:57Z

<https://doi.org/10.5194/amt-12-169-2019>

Temporal Extent

**Start date:** 2004-05-07T14:10:08Z

**End date:** 2021-09-27T12:34:56Z

• Show more...

Dataset Landing Page

Data access:

[Add to basket](#) [Show extended metadata](#) [Visualize Timeseries](#) [Download as CSV](#) [Download as ASCII](#) [Export Metadata](#)

# Accessing (meta)data information

1 datasets found. Showing datasets 1 - 1 on page 1 of 1 pages.

## Etonbreen AWS Station2 aggregated

SIOS Svalbard Integrated Arctic Earth Observing System (SIOS InfraNOR)

**Institutions:** University of Oslo, University of Oslo, Norwegian Meteorological Institute / Arctic Data Centre  
**Last metadata update:** 2022-09-30T13:23:00Z  
<https://doi.org/10.21343/9hez-nz67>

Temporal Extent

**Start date:** 2004-09-15T00:00:00Z  
**End date:** 2021-09-13T12:00:00Z

... station (AWS) on Etonbreen glacier, an outlet from the Austfonna ice cap in **North-East** Svalbard. The AWS is located at approx 360 m a.s.l. near the long ... Temperature, Relative Humidity, Wind Direction and Speed, Air Pressure, **Snow** Height, Longwave and Shortwave radiations. Data are transferred by ... .. <https://doi.org/10.21343/9hez-nz67> ... Thomas V. Schuler ... Simon Filhol ... **ADC** support ... SIOS Svalbard Integrated Arctic Earth Observing System ... ..


► Show more...

Dataset Landing Page

Data access:

[Add to Basket](#) [Show extended metadata](#) [Visualise Timeseries](#) [OPENDAP](#) [Download as ASCII](#) [Check data. \[1\]](#)

[Export Metadata](#)

License : 

# Accessing (meta)data information

1 datasets found. Showing datasets 1 - 1 on page 1 of 1 pages.

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SIOS Svalbard Integrated Arctic Earth Observing System (SIOS InfraNOR)

**Institutions:** University of Oslo, University of Oslo, Norwegian Meteorological Institute / Arctic Data Centre  
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► Show more...

Dataset Landing Page

Data access:

[Add to Basket](#) [Show extended metadata](#) [Visualise Timeseries](#) [OPENDAP](#) [Download as ASCII](#) [Check data \[1\]](#)

[Export Metadata](#)

License : 

# Accessing (meta)data information

1 datasets found. Showing datasets 1 - 1 on page 1 of 1 pages.

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SIOS Svalbard Integrated Arctic Earth Observing System (SIOS InfraNOR)

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Temporal Extent

**Start date:** 2004-09-15T00:00:00Z  
**End date:** 2021-09-13T12:00:00Z

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► Show more...

Dataset Landing Page

Data access:

[Add to Basket](#) [Show extended metadata](#) [Visualise Timeseries](#) [OPENDAP](#) [Download as ASCII](#) [Check data... \[1\]](#)

[Export Metadata](#)

License: 

### Metadata Details

#### Etonbreen AWS Station2 aggregated

##### SIOS Svalbard Integrated Arctic Earth Observing System, SIOS InfraNOR

Datacenter: Norwegian Meteorological Institute / Arctic Data Centre  
Collection: SIOS, SIOSINF, SIOSCD, ADC, NSDN, GCW  
Iso topic category: Not available  
Activity type: Not available

Show Abstract

Show Keywords

Metadata Information

Metadata update history

Related resources

**Dataset landing page:** <https://metadata.met.no/metadata/catalogue/arcdata-centre/LIO-Etonbreen-AWS/azeg.html?base=arcdata/infra/nor/SIOS-Etonbreen-AWS/AIO-Etonbreen-AWS-Station2-agg.ncml>  
**Scientific publication:** <https://doi.org/10.1002/joc.3821>

Dataset Citation

**Title:** Automatic weather station on Etonbreen/ Austfonna glacier  
**Author:** Thomas Vikhamar Schuler, John Hult, Simon Filhol  
**Publisher:** Norwegian Meteorological Institute  
**Publication date:** 2022-09-30T00:00:00Z  
**DOI:** <https://doi.org/10.21343/9hez-nz67>

Investigator



# Accessing (meta)d

1 datasets found. Showing datasets 1 - 1 on page 1 of 1 pa

## Etonbreen AWS Station2 aggrega

SIOS Svalbard Integrated Arctic Earth Observi

**Institutions:** University of Oslo, University of Oslo, Norwegian  
**Last metadata update:** 2022-09-30T13:23:00Z  
**Temporal Extent**  
**Start date:** 2004-09-15T00:00:00Z  
**End date:** 2021-09-13T12:00:00Z

... station (AWS) on Etonbreen glacier, an outlet from the Austf ... Temperature, Relative H ...  
Height, Longwave and Shortwave radiations. Data are transfer ...  
V. Schuler ... Simon Filhol ... **ADC** support ... SIOS Svalbard

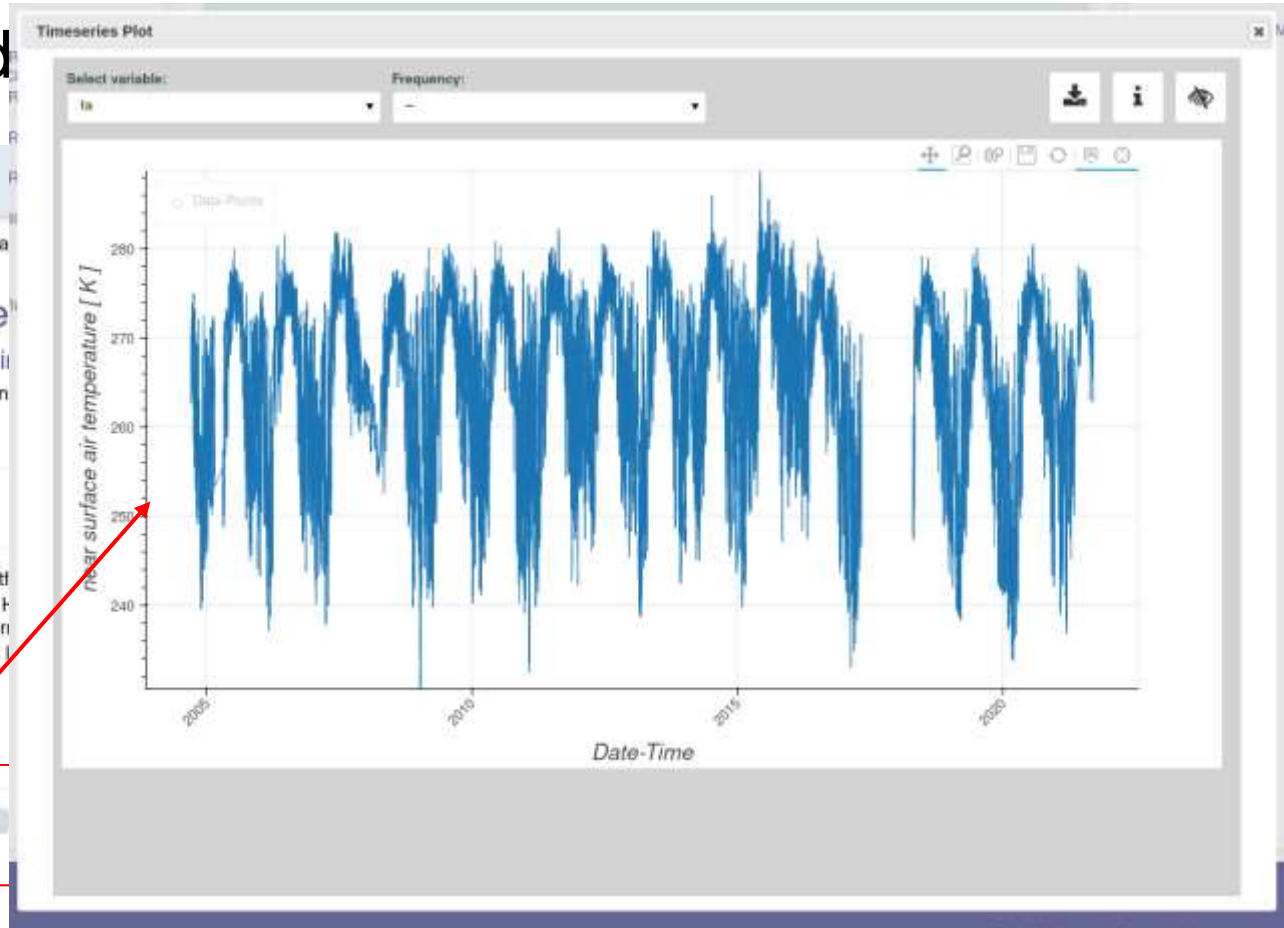
► Show more...

Dataset Landing Page

Data access:

[Add to Basket](#) [Show extended metadata](#) [Visualise Timeseries](#)  
[Export Metadata](#)

License:



# Access

1 datasets found. Show

## Etonbreen A

SIOS Svalbard Int

**Institutions:** University  
**Last metadata update:**  
https://doi.org/10.213  
Temporal Extent  
**Start date:** 2004-09-1  
**End date:** 2021-09-13

... station (AWS) on Eton  
at approx 360 m a.s.l. ne  
Height, Longwave and S  
V. Schuler ... Simon Fil

► Show more...

Dataset Landing Page

**Data access:**

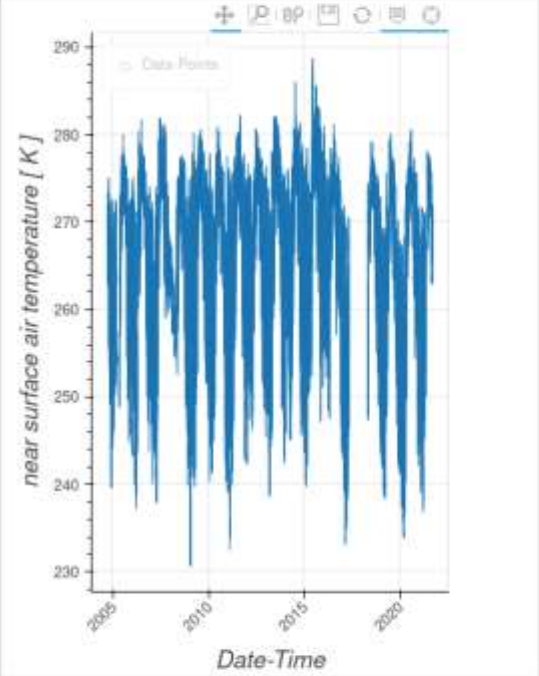
Add to Basket Show

Export Metadata

License:

### Timeseries Plot

Select variable: ta Frequency: --

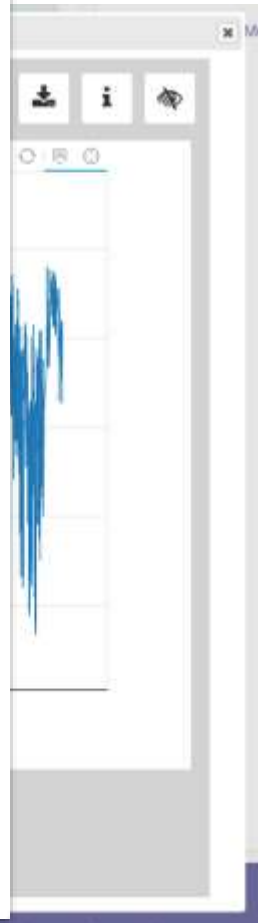


near surface air temperature [K]

Date-Time

#### Metadata

#	key	value
0	date_created	2022-04-08
1	creator_name	Thomas V. Schuler, Simon Filhol
2	creator_email	t.v.schuler@geo.uio.no, simon.filhol@geo.uio.no
3	creator_institution	University of Oslo, University of Oslo
4	creator_url	https://www.mn.uio.no/geo/english/people/aca/geohydro
5	creator_type	person, person
6	institution	University of Oslo
7	publisher_name	University of Oslo
8	publisher_email	t.v.schuler@geo.uio.no
9	publisher_url	https://www.mn.uio.no
10	publisher_type	university
11	source	Automatic weather station
12	history	2022-04-08T15:01:43Z, ronead@PMs-MacBook-Pro.local
13	keywords_vocabulary	GCMDSK:GCMD Science Keywords:https://gcmd.earthdata
14	keywords	GCMDLOC:GEOGRAPHIC REGION=ARCTIC:d40d965



# Accessing (m

1 datasets found. Showing datasets 1 - 1 of 1

## Etonbreen AWS Station

SIOS Svalbard Integrated Arctic E

**Institutions:** University of Oslo, University of  
**Last metadata update:** 2022-09-30T13:23:00Z  
<https://doi.org/10.21343/9hez-nz67>  
Temporal Extent  
**Start date:** 2004-09-15T00:00:00Z  
**End date:** 2021-09-13T12:00:00Z

... station (AWS) on Etonbreen glacier, an outcrops at approx 360 m a.s.l. near the long ... Temperature, Height, Longwave and Shortwave radiations. V. Schuler ... Simon Filhol ... **ADC** support ...

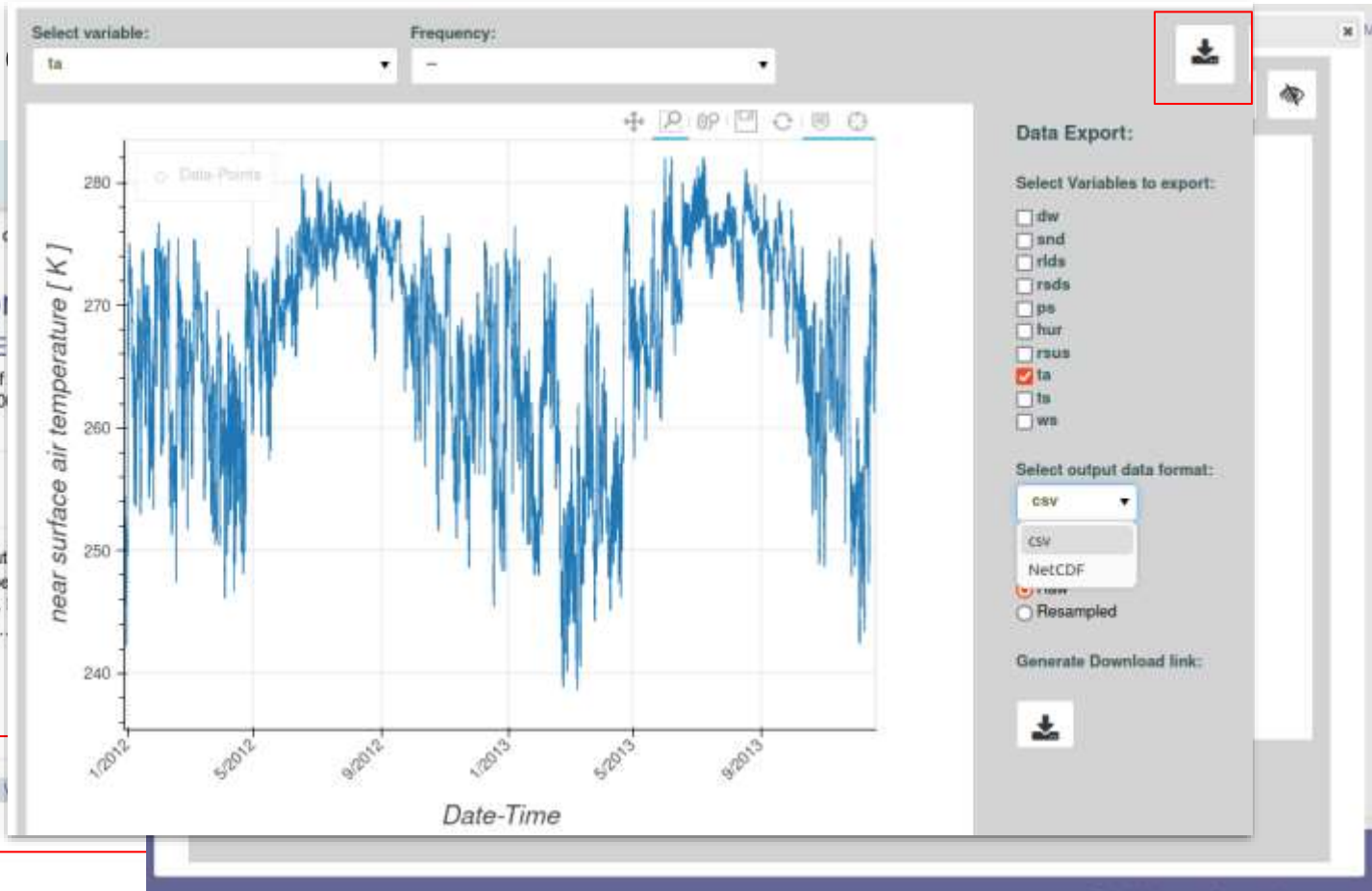
► Show more...

Dataset Landing Page

Data access:

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License:



# Accessing (m

1 datasets found. Showing datasets 1 - 1

## Etonbreen AWS Station

SIOS Svalbard Integrated Arctic E

**Institutions:** University of Oslo, University of  
**Last metadata update:** 2022-09-30T13:23:00Z  
<https://doi.org/10.21343/9hez-nz67>  
Temporal Extent  
**Start date:** 2004-09-15T00:00:00Z  
**End date:** 2021-09-13T12:00:00Z

... station (AWS) on Etonbreen glacier, an out  
at approx 360 m a.s.l. near the long ... Tempe  
Height, Longwave and Shortwave radiations.  
V. Schuler ... Simon Filhol ... **ADC** support ...

► Show more...

Dataset Landing Page

Data access:

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[Export Metadata](#)

License:

Select variable: ta

near surface air temperature [K]

File Edit View Insert Format Styles Sheet Data Tools Window

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	A	B	C
1	time	ta	
2	2012-08-29 19:00:00		276.815
3	2012-08-29 20:00:00		277.224
4	2012-08-29 21:00:00		276.341
5	2012-08-29 22:00:00		276.416
6	2012-08-29 23:00:00		276.882
7	2012-08-30 00:00:00		276.806
8	2012-08-30 01:00:00		276.44
9	2012-08-30 02:00:00		276.464
10	2012-08-30 03:00:00		277.42
11	2012-08-30 04:00:00		277.169
12	2012-08-30 05:00:00		276.367
13	2012-08-30 06:00:00		276.139
14	2012-08-30 07:00:00		275.887
15	2012-08-30 08:00:00		276.688
16	2012-08-30 09:00:00		277.435
17	2012-08-30 10:00:00		277.591
18	2012-08-30 11:00:00		277.27
19	2012-08-30 12:00:00		277.133
20	2012-08-30 13:00:00		277.283
21	2012-08-30 14:00:00		277.283
22	2012-08-30 15:00:00		277.031
23	2012-08-30 16:00:00		276.448
24	2012-08-30 17:00:00		276.375
25	2012-08-30 18:00:00		275.933
26	2012-08-30 19:00:00		276.206
27	2012-08-30 20:00:00		276.324
28	2012-08-30 21:00:00		276.3
29	2012-08-30 22:00:00		276.538
30	2012-08-30 23:00:00		275.947
31	2012-08-31 00:00:00		274.744
32	2012-08-31 01:00:00		275.836
33	2012-08-31 02:00:00		276.551
34	2012-08-31 03:00:00		276.983
35	2012-08-31 04:00:00		277.244
36	2012-08-31 05:00:00		277.124
37	2012-08-31 06:00:00		276.965
38	2012-08-31 07:00:00		276.96

Data Export:

Select Variables to export:

- dw
- and
- rlds
- reids
- ps
- hur
- raus
- ta
- ts
- ws

Select output data format:

csv

NetCDF

Resampled

Generate Download link:

# Accessing (meta)data information

S2B\_MSIL1C\_20230706T121649\_N0509\_R009\_T33XWG\_20230706T142148 et



Nasjonalt BakkeSegment (NBS)

**Institutions:** Norwegian Meteorological Institute, Norwegian Meteorological Institute

**Last metadata update:** 2023-07-06T23:32:36Z

Temporal Extent

**Start date:** 2023-07-06T12:16:49Z

**End date:** 2023-07-06T12:16:49Z

► Show more...

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Data access:

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Visualise

Download data et

OPeNDAP et

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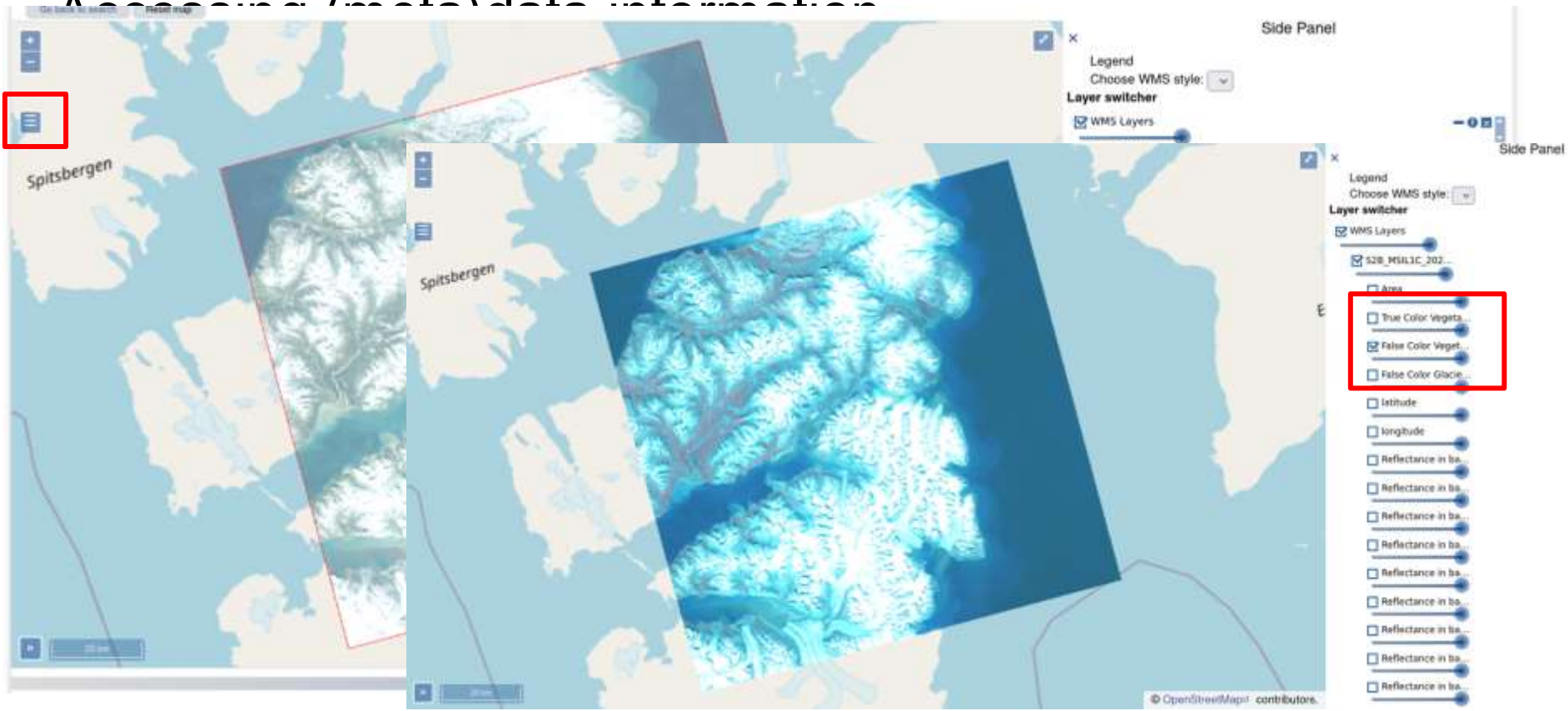
Export Metadata

**License :** The use of these data are covered by the Legal notice on the use of Copernicus Sentinel Data and Service Information at [https://sentinels.copernicus.eu/documents/247904/690755/Sentinel\\_Data\\_Legal\\_Notice](https://sentinels.copernicus.eu/documents/247904/690755/Sentinel_Data_Legal_Notice) et **Access:** Open

# Accessing (remote) data information

The image shows a web-based GIS interface. On the left, a map of Spitsbergen is displayed with a satellite image overlay. A red box highlights a menu icon in the top-left corner. On the right, a 'Side Panel' is open, showing a legend and a layer switcher. The layer switcher includes a 'WMS Layers' section with a checked box for '528\_MSIL1C\_202...' and several unchecked checkboxes for 'Area', 'True Color Vegeta...', 'False Color Vegeta...', 'False Color Glacie...', 'latitude', 'longitude', and multiple 'Reflectance in ba...' entries. The interface also includes navigation controls like zoom in (+) and zoom out (-) buttons, and a scale bar at the bottom left.

# Accessing (meta)data information



# Dataset collections



16 datasets found. Showing datasets 1 - 15 on page 1 of 2 pages.

## Meteorological near-surface observations in the area of **Adventdalen**, Svalbard, in summer 2022

Valley sea breeze dynamics in **Adventdalen**

**Institutions:** The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, Norwegian Meteorological Institute / Arctic Data Centre

**Last metadata update:** 2023-09-06T14:46:45Z

<https://doi.org/10.21343/bsvh-y187>

Temporal Extent

**Start date:** 2022-07-07T13:00:00Z

**End date:** 2022-09-15T12:00:00Z

... on a temporary meteorological mast on the southern side of the coast of **Adventdalen**, Svalbard, from July to August 2022: Both temperature, humidity, ... Sikora ... Anna Sjöblom ... ADC support ... Valley sea breeze dynamics in **Adventdalen** ... Meteorological near-surface observations in the area of **Adventdalen**, Svalbard, in summer 2022 ...

► Show more...

Dataset Landing Page

Data access:

Show extended metadata

Child data: (N)

Export Metadata

License: 

## Child dataset(s)

3 datasets found. Showing datasets 1 - 3 on page 1 of 1 pages.

### Meteorological near-surface observations on Nordenskiöldfjellet, Svalbard, in summer 2022 .

Valley sea breeze dynamics in Adventdalen

**Institutions:** The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, Norwegian Meteorological Institute / Arctic Data Centre

**Last metadata update:** 2023-09-06T14:45:51Z

<https://doi.org/10.21343/ivh-y187n>

Temporal Extent

**Start date:** 2022-07-14T16:25:00Z


**End date:** 2022-09-15T12:00:00Z

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### Meteorological near-surface observations on a slope of Sverdruphamaren (Platåberget), Svalbard, in summer 2022 .

Valley sea breeze dynamics in Adventdalen

**Institutions:** The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, The University Centre in Svalbard, Norwegian Meteorological Institute / Arctic Data Centre

**Last metadata update:** 2023-09-06T14:45:52Z

<https://doi.org/10.21343/ivh-y187n>

Temporal Extent

**Start date:** 2022-07-08T18:52:00Z

**End date:** 2022-08-26T14:00:00Z

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### Meteorological near-surface observations at the coast of Adventdalen, Svalbard, in summer 2022 .

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