

Dear Sebastian Gerland,

Thanks a lot for checking the dataset file access for this paper.

In the manuscript references, we currently provide the DOI for all datasets related to this manuscript (Moser et al., 2025a, 2025b, 2025c), which will allow readers of this paper access to the data as soon as the paper is accepted/published.

- Moser, D. E., Gallet, J.-C., Thomas, E., Spolaor, A., and Scoto, F.: In-situ tracer percolation experiments: conditions, results, and alteration of stable water isotope signatures in the seasonal snow near Ny-Alesund, Svalbard, in March 2023 (Version 1.0) 745 [data set], <https://doi.org/10.5285/9cd08043-4498-4688-91d8-bb8a867d9024>, 2025a.
- Moser, D. E., Gallet, J.-C., Thomas, E., Spolaor, A., and Scoto, F.: Snow temperature, stratigraphy, density, and stable water isotope profiles from the seasonal snowpack near Ny-Alesund, Svalbard, in March 2023 (Version 1.0) [data set], <https://doi.org/10.5285/84bab093-750e-48f5-ae41-1e5824abdecf>, 2025b.
- Moser, D. E., Gallet, J.-C., Thomas, E. R., Spolaor, A., and Scoto, F.: Time-lapse video of tracer percolation experiment in 750 Svalbard seasonal snowpack, Ny-Alesund March 2023 (Version 1.0) [data set], <https://doi.org/10.5285/62b9e5c5-190a-4137-ad95-3565e99395fe>, 2025c.

In the meantime, however, the three datasets are under embargo and only visible using 'reviewer access'. The reviewer login details differ for each dataset and are provided as part of the asset upload form. Data can be accessed either through the 'Get Data' section of the metadata page at the above DOI, or directly through the "ramadda.data.bas.ac.uk/" URL shown for each dataset.

In case of the timelapse video dataset, the please use the following URL:

<http://ramadda.data.bas.ac.uk/repository/entry/show?entryid=62b9e5c5-190a-4137-ad95-3565e99395fe>

Reviewer login details are as follows:

user: reviewer_02029

password: DS5yb8BOL22ETGMI

To log in and view the data, select the cog icon in the top right-hand corner of the data page. Once the credentials have been accepted, the data file(s) should appear at the bottom of the page (you may need to scroll down). Additional guidance can be found at the following URL: <https://www.bas.ac.uk/data/uk-pdc/reviewer-access/>

We have checked once more that these details are correct and can confirm that accessing the timelapse video is possible using the above instructions.

Thanks a lot for your time and effort put into handling this manuscript.