



Number of thaw-days (days with average temperatures above 0 degree in May on Svalbard 1990–2024, expressed as an average for Ny-Ålesund and Longyearbyen Airport (data source: Norwegian Meteorological Institute). Dotted lines show the trend based on linear regression. We used the daily 'Mean Air Temperature' from both sites and all years with the exception of Ny-Ålesund in 2021 due to lack of data; instead we used 'Mean Air Temperature, köppens formula'; the difference between these measures is negligible.