

S Supplemental figures

S1 Further details on heat flux distributions

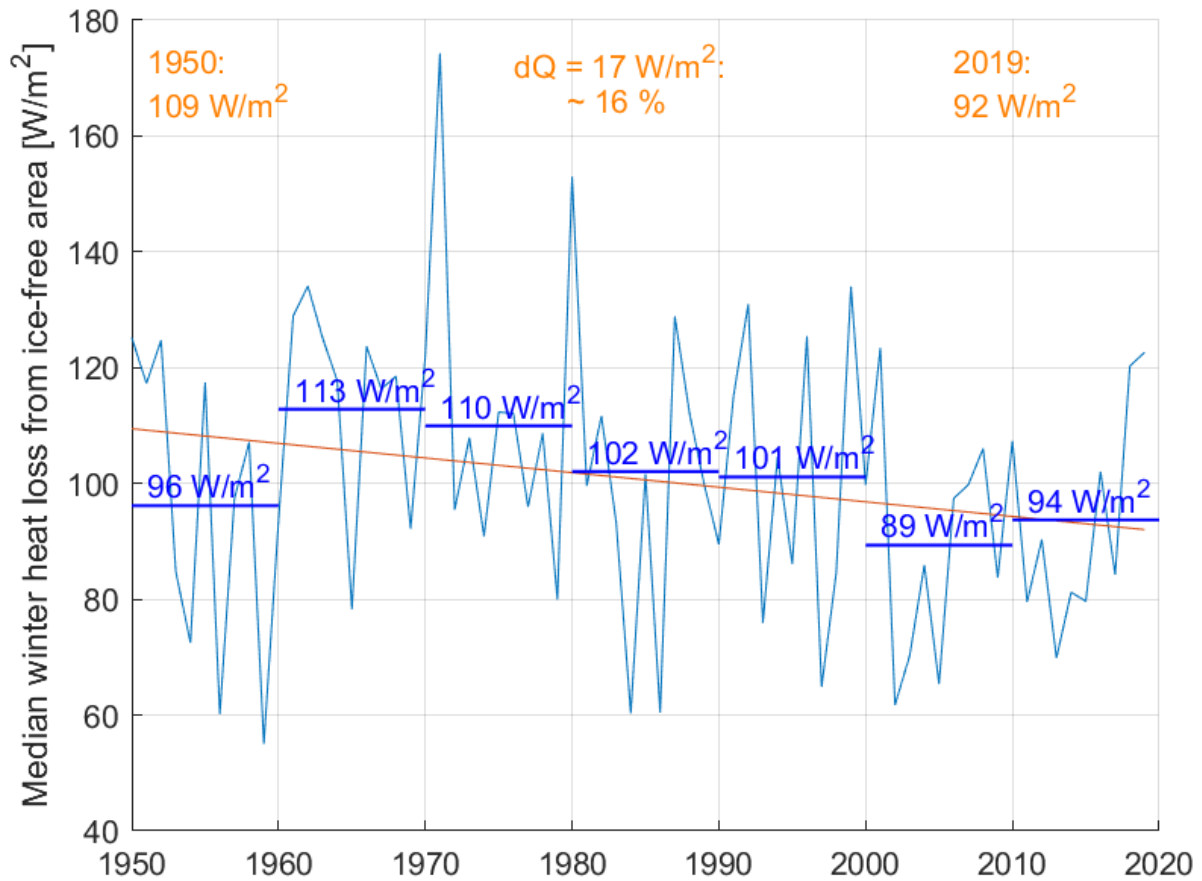


Figure S1.1: Development of per-area heat loss between 1950 and 2019. The blue line represents the median winter heat loss from the ice-free area (sea-ice concentration < 15%) for each winter. The short, dark-blue lines are the mean values for the indicated 10-year periods, mean values are stated above each line. The linear-regression line is shown in orange. Regression values from the beginning and end of the 70-year period were extracted (orange text in upper corners) and their difference is given at the top center of the figure (dQ, orange).