

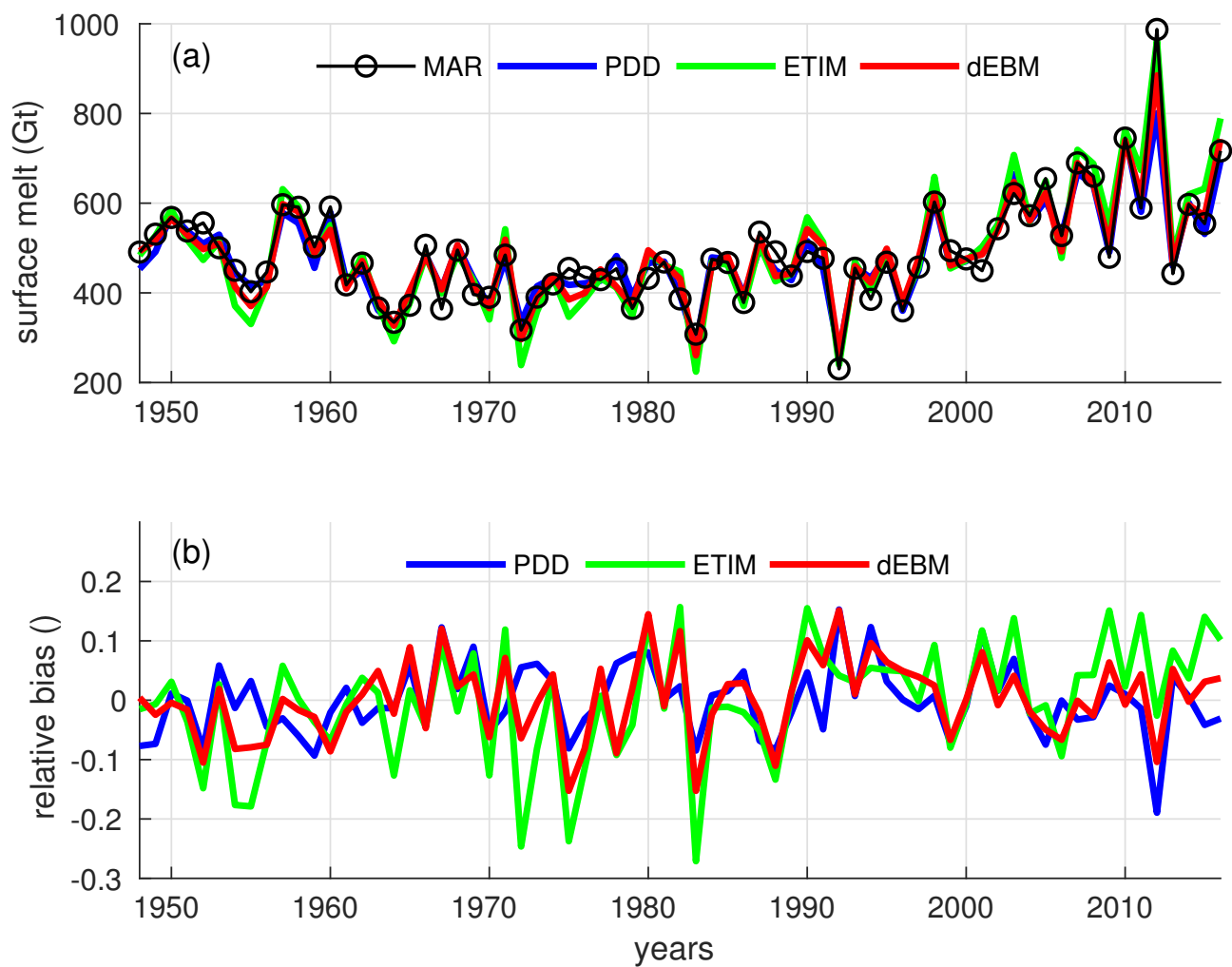
# **Brief communication: An Ice surface melt scheme including the diurnal cycle of solar radiation**

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**Figure S1.** Multi-year monthly mean melt rates averaged of the years 1948-2016 as predicted by a) the PDD-scheme, b) the ETIM and c) the dEBM against respective MAR melt rates. Colors reflect the length of the daily melt period. Identity is displayed as a black line in all panels for comparison.