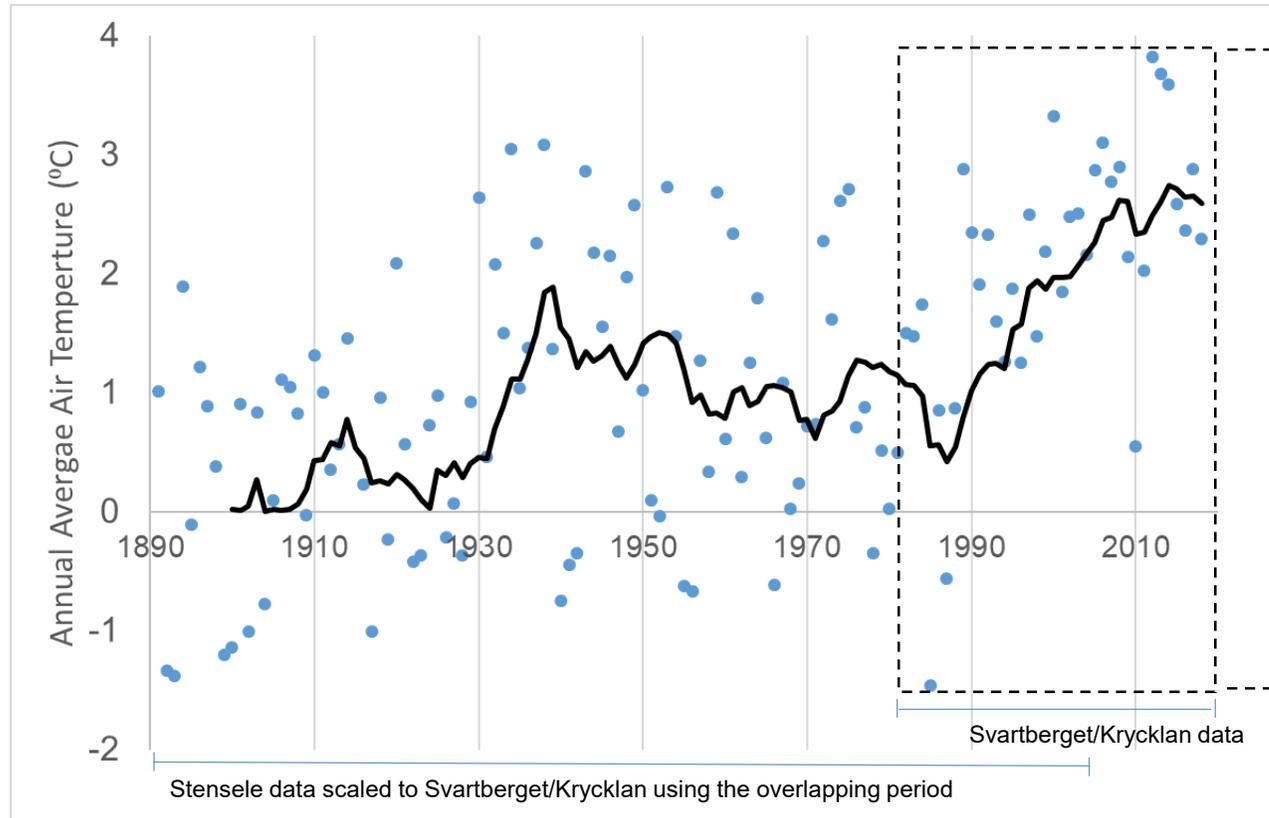


A.



B.

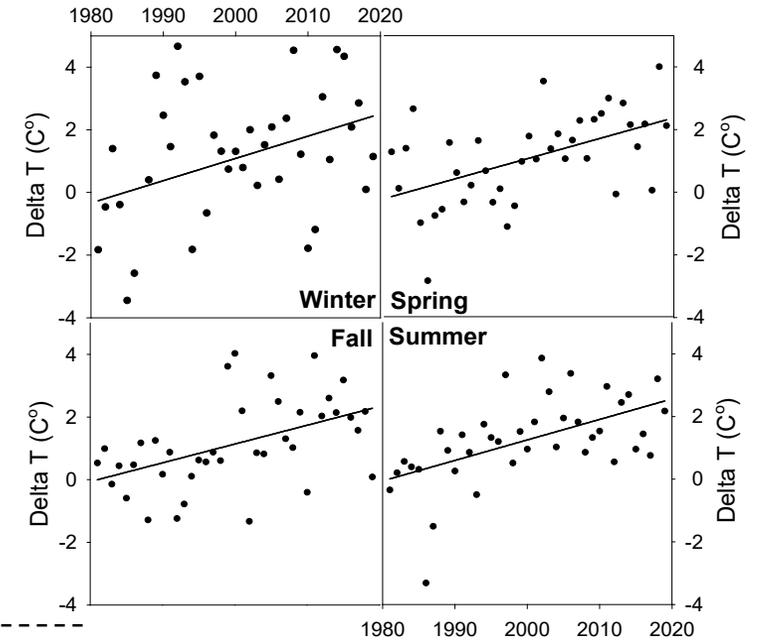


Fig 2, panel A. Mean annual air temperature at the Svartberget from 1890-present with 10-year running average (solid line). Data prior to 1980 are modeled from the scaling relationship with a nearby climate station at Stensele (150 km to northeast). The 24 year overlap (1980-2004) in the air temperature records at these two stations yielded a linear correlation with slope = 1.041, intercept = -0.008,  $r^2 = 0.93$ ,  $p < 0.001$ , and RMSE = 2.786. Panel B shows the seasonal trends in air temperature from the Svartberget station from 1980 to present.