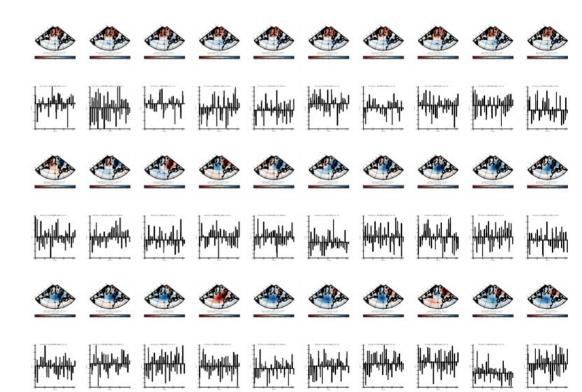
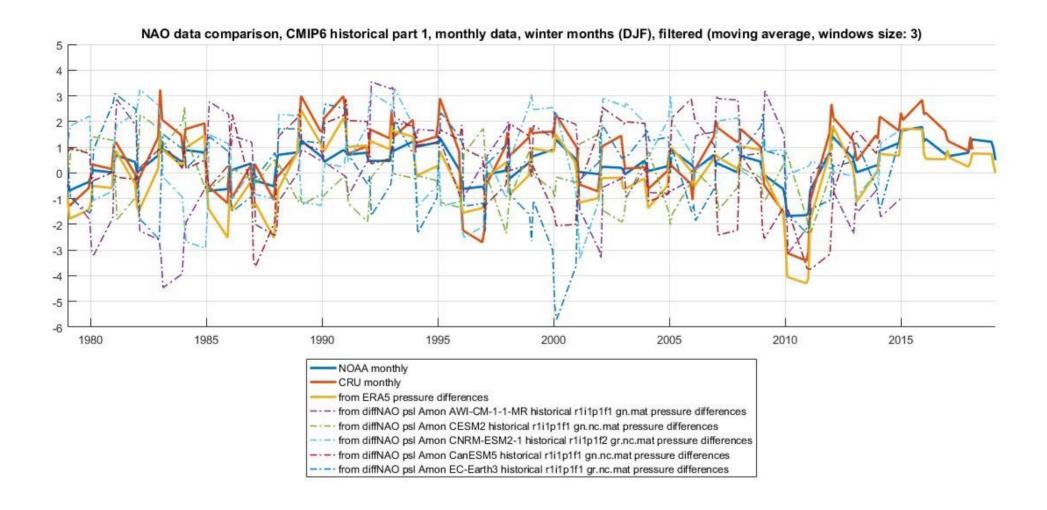
Assessment of atmospheric circulation indices over Greenland in an ensemble of CMIP6 models

vi hedder: Florian & Susann

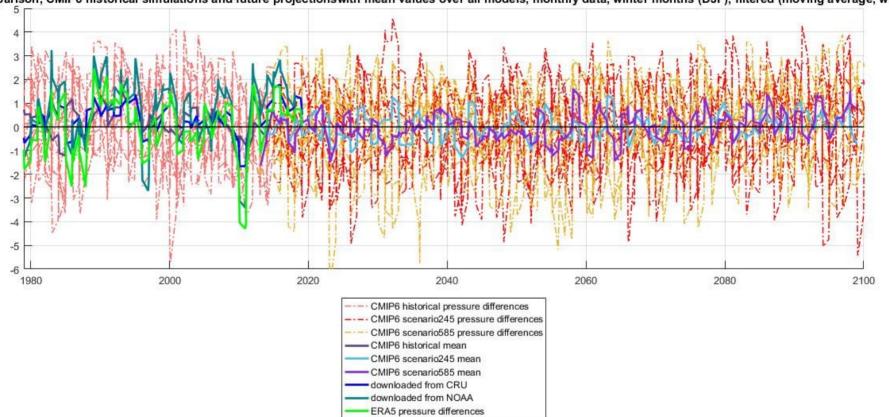
- North Atlantic Oscillation (NAO)
- Greenland Blocking Index (GBI)

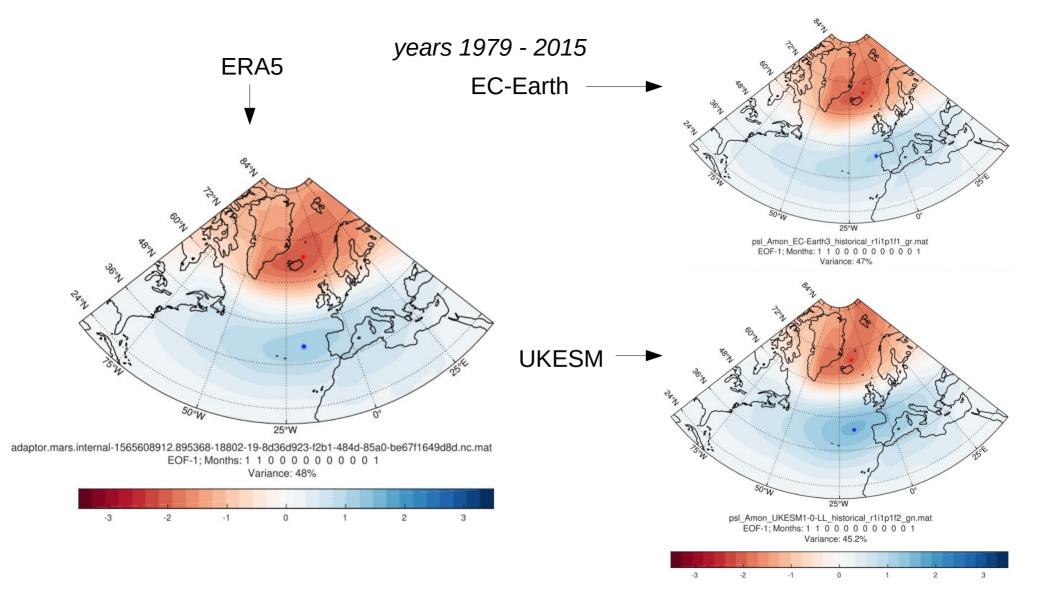
--> effects on Surface Mass Balances of Greenland Ice Sheet

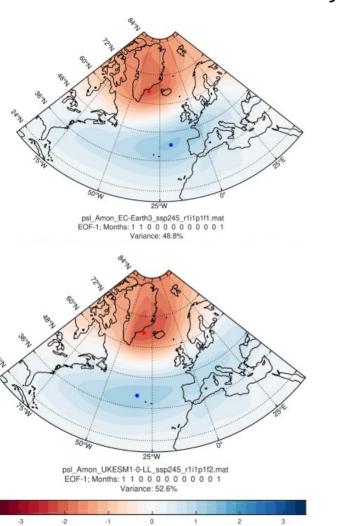




NAO data comparison, CMIP6 historical simulations and future projections with mean values over all models, monthly data, winter months (DJF), filtered (moving average, windows size: 3







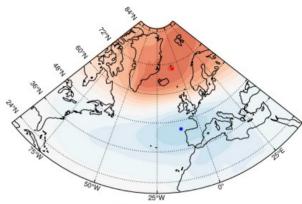
SSP 245

years 2080 - 2100

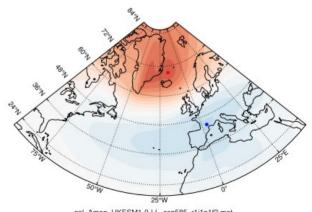


UKESM

SSP 585



psl_Amon_EC-Earth3_ssp585_r1i1p1f1.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 0 0 1 Variance: 39%



psl_Amon_UKESM1-0-LL_ssp585_r1i1p1f2.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 0 0 1 Variance: 45.8%

