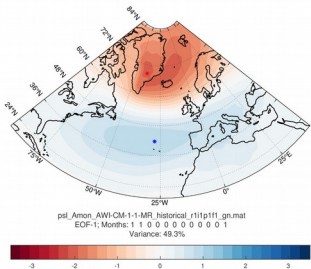
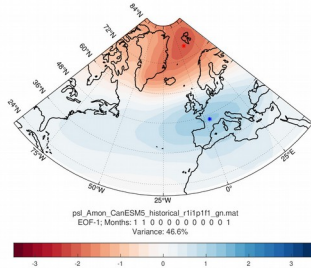
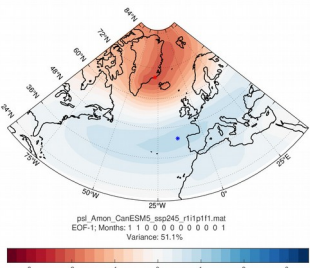
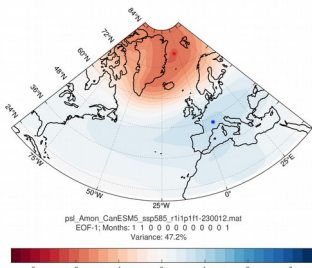
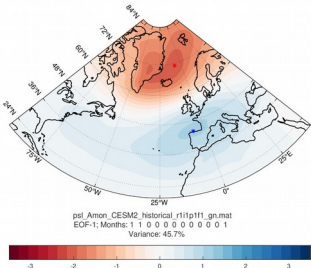
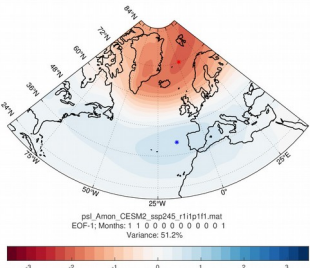
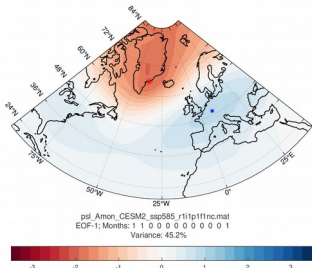
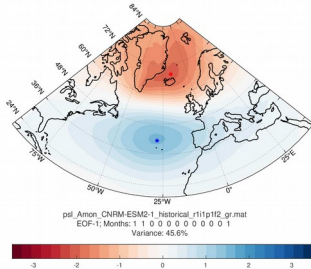
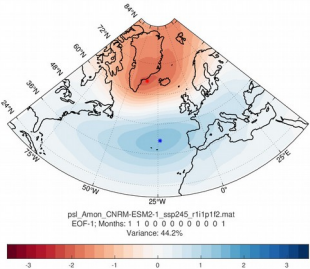
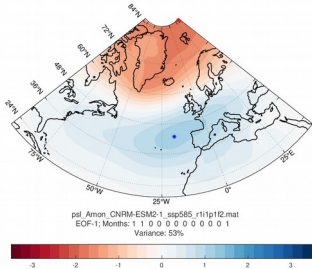
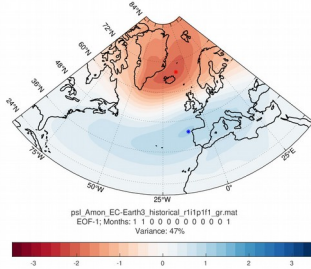
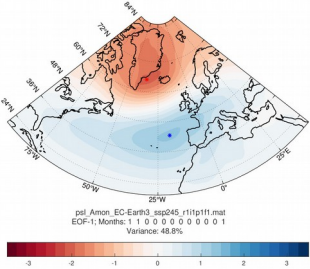
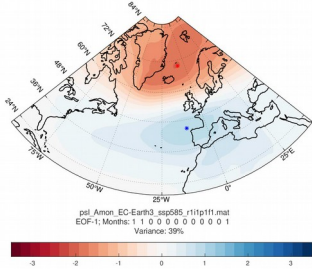
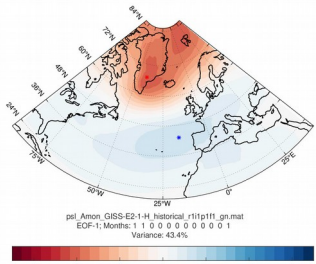
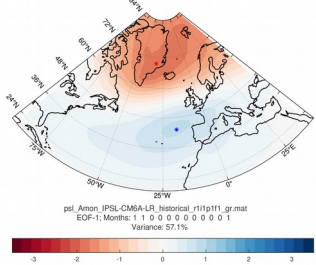
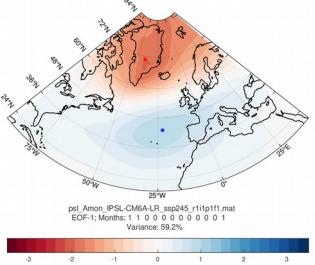
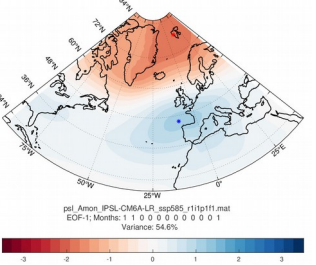
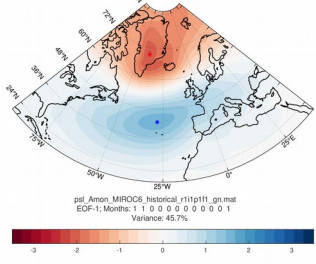
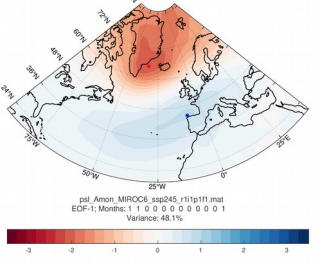
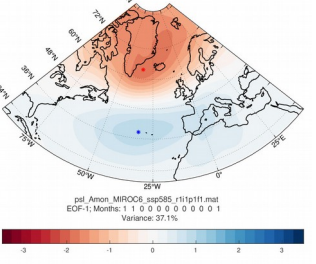
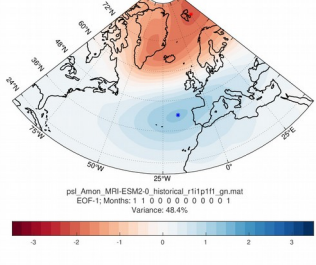
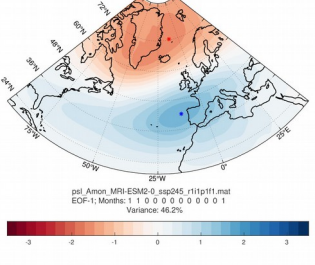
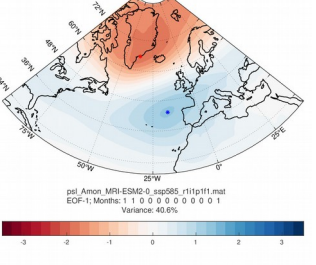
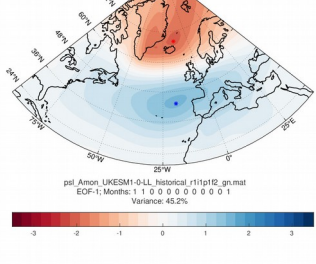
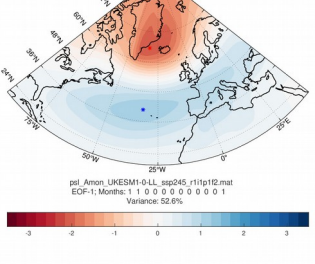
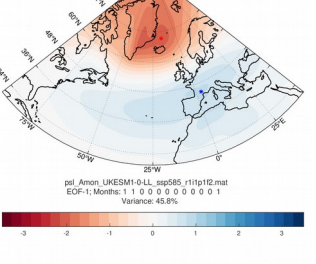


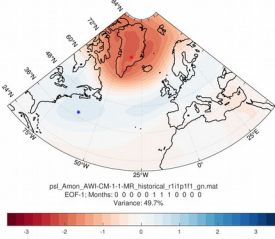
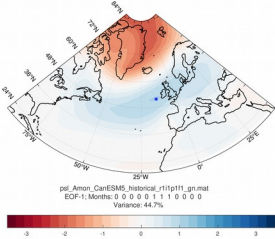
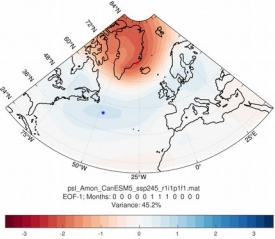
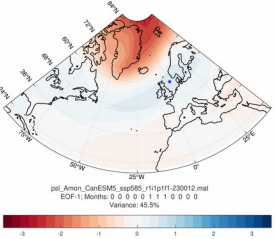
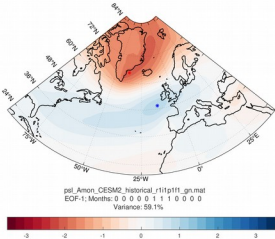
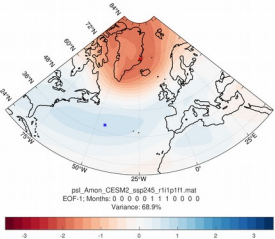
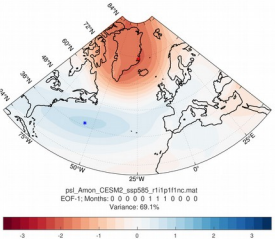
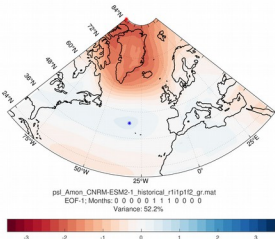
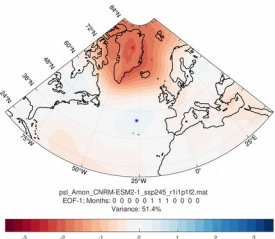
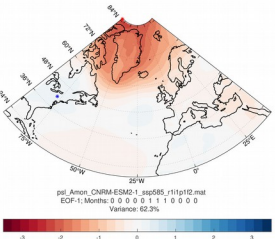
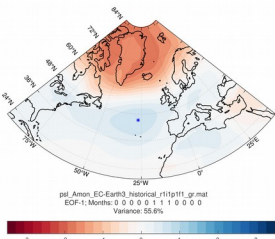
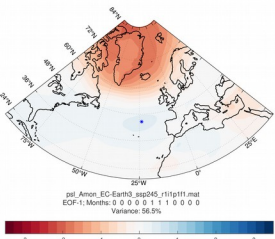
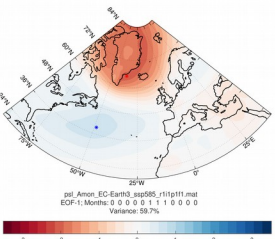
# WINTER (DJF)

Model	Historical Simulation	SSP245	SSP585
AWI-CM	 <p>psi_Amon_AWI-CM-1-1MR_historical_r1i1p1f1_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 48.3%</p>		
CanESM2	 <p>psi_Amon_CanESM2_historical_r1i1p1f1_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 46.6%</p>	 <p>psi_Amon_CanESM2_ssp245_r1i1p1f1.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 51.1%</p>	 <p>psi_Amon_CanESM2_ssp585_r1i1p1f1-230012.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 47.2%</p>
CESM2	 <p>psi_Amon_CESM2_historical_r1i1p1f1_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.7%</p>	 <p>psi_Amon_CESM2_ssp245_r1i1p1f1.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 51.2%</p>	 <p>psi_Amon_CESM2_ssp585_r1i1p1f1.nc.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.2%</p>
CNRM-CM5	 <p>psi_Amon_CNRM-ESM2-1_historical_r1i1p1f2_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.6%</p>	 <p>psi_Amon_CNRM-ESM2-1_ssp245_r1i1p1f2.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 44.2%</p>	 <p>psi_Amon_CNRM-ESM2-1_ssp585_r1i1p1f2.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 53%</p>
EC-Earth3	 <p>psi_Amon_EC-Earth3_historical_r1i1p1f1_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 47%</p>	 <p>psi_Amon_EC-Earth3_ssp245_r1i1p1f1.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 48.8%</p>	 <p>psi_Amon_EC-Earth3_ssp585_r1i1p1f1.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 39%</p>

# Winter (DJF)

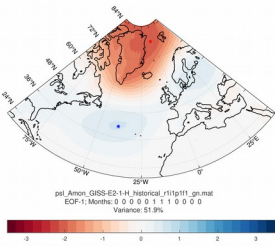
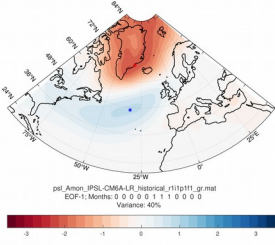
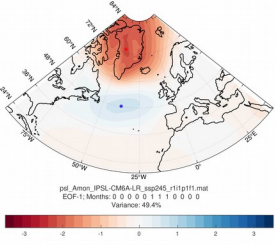
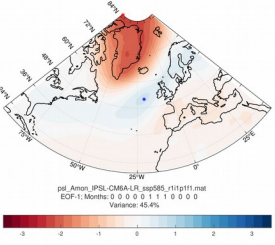
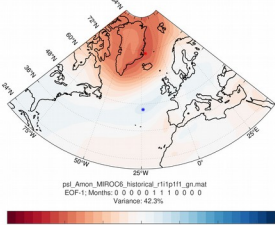
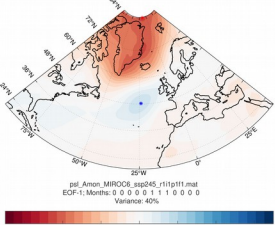
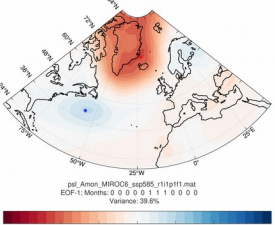
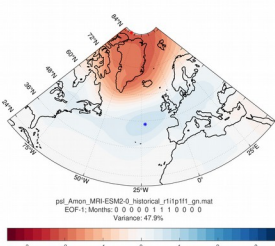
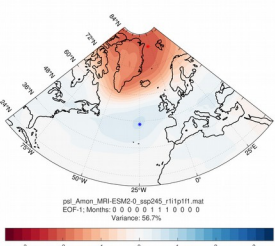
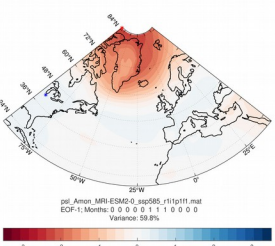
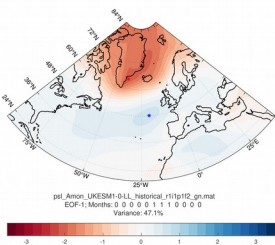
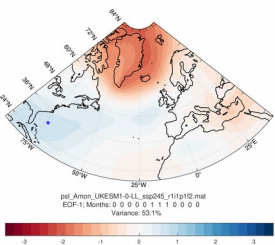
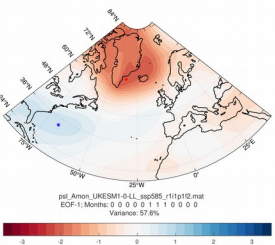
Model	Historical Simulation	SSP245	SSP585
GISS GCM	 <p>psl_Amon_GISS-E2-1H_historical_r11p1f11_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 43.4%</p>		
IPSL-CM6	 <p>psl_Amon_IPSL-CM6A-LR_historical_r11p1f11_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 57.1%</p>	 <p>psl_Amon_IPSL-CM6A-LR_ssp245_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 59.2%</p>	 <p>psl_Amon_IPSL-CM6A-LR_ssp585_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 54.6%</p>
MIROC6	 <p>psl_Amon_MIROC6_historical_r11p1f11_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.7%</p>	 <p>psl_Amon_MIROC6_ssp245_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 48.1%</p>	 <p>psl_Amon_MIROC6_ssp585_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 37.1%</p>
MRI-ESM2	 <p>psl_Amon_MRI-ESM2-0_historical_r11p1f11_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 48.4%</p>	 <p>psl_Amon_MRI-ESM2-0_ssp245_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 48.2%</p>	 <p>psl_Amon_MRI-ESM2-0_ssp585_r11p1f11.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.6%</p>
UKESM1	 <p>psl_Amon_UKESM1-0-LL_historical_r11p1f12_gn.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.2%</p>	 <p>psl_Amon_UKESM1-0-LL_ssp245_r11p1f12.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 52.6%</p>	 <p>psl_Amon_UKESM1-0-LL_ssp585_r11p1f12.mat EOF-1; Months: 1 1 0 0 0 0 0 0 0 1 Variance: 45.8%</p>

# Summer (JJA)

Model	Historical Simulation	SSP245	SSP585
AWI-CM	 <p>pel_Amon_AWI-CM-1-MR_historical_r11p111.gr.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 48.7%</p>		
CanESM2	 <p>pel_Amon_CanESM2_historical_r11p111.gr.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 44.7%</p>	 <p>pel_Amon_CanESM2_ssp245_r11p111.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 45.2%</p>	 <p>pel_Amon_CanESM2_ssp585_r11p111-20012.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 45.9%</p>
CESM2	 <p>pel_Amon_CESM2_historical_r11p111.gr.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 58.1%</p>	 <p>pel_Amon_CESM2_ssp245_r11p111.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 68.9%</p>	 <p>pel_Amon_CESM2_ssp585_r11p111.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 69.1%</p>
CNRM-CM5	 <p>pel_Amon_CNRM-ESM2-1_historical_r11p112.gr.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 52.2%</p>	 <p>pel_Amon_CNRM-ESM2-1_ssp245_r11p112.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 51.4%</p>	 <p>pel_Amon_CNRM-ESM2-1_ssp585_r11p112.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 62.3%</p>
EC-Earth3	 <p>pel_Amon_EC-Earth3_historical_r11p111.gr.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 55.5%</p>	 <p>pel_Amon_EC-Earth3_ssp245_r11p111.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 56.9%</p>	 <p>pel_Amon_EC-Earth3_ssp585_r11p111.mat EOF-1 Month: 0 0 0 0 1 1 1 0 0 0 Variance: 58.7%</p>



# Summer (JJA)

Model	Historical Simulation	SSP245	SSP585
GISS GCM	 <p>sst_Amon_GISS-E2-1-H_historical_r11p111_gm.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 51.5%</p>		
IPSL-CM6	 <p>sst_Amon_IPSL-CM6A-LR_historical_r11p111_gm.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 40%</p>	 <p>sst_Amon_IPSL-CM6A-LR_ssp245_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 49.4%</p>	 <p>sst_Amon_IPSL-CM6A-LR_ssp585_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 45.4%</p>
MIROC6	 <p>sst_Amon_MIROC6_historical_r11p111_gm.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 42.3%</p>	 <p>sst_Amon_MIROC6_ssp245_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 40%</p>	 <p>sst_Amon_MIROC6_ssp585_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 39.8%</p>
MRI-ESM2	 <p>sst_Amon_MRI-ESM2-0_historical_r11p111_gm.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 47.9%</p>	 <p>sst_Amon_MRI-ESM2-0_ssp245_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 56.7%</p>	 <p>sst_Amon_MRI-ESM2-0_ssp585_r11p111.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 59.8%</p>
UKESM1	 <p>sst_Amon_UKESM1-0-LL_historical_r11p112_gm.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 47.1%</p>	 <p>sst_Amon_UKESM1-0-LL_ssp245_r11p112.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 33.1%</p>	 <p>sst_Amon_UKESM1-0-LL_ssp585_r11p112.mat EOF-1: Months: 0 0 0 0 1 1 1 0 0 0 Variance: 37.8%</p>