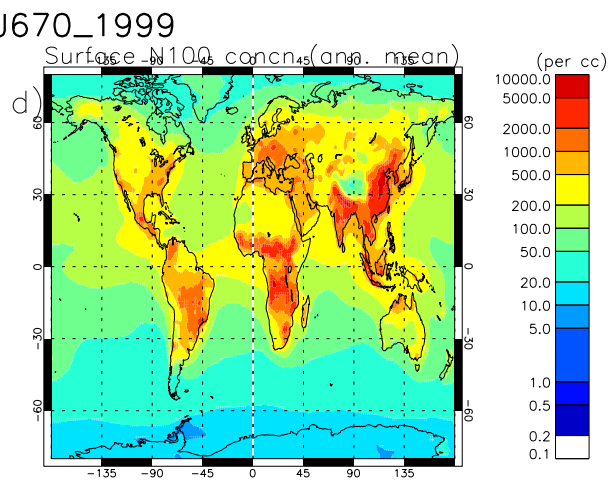
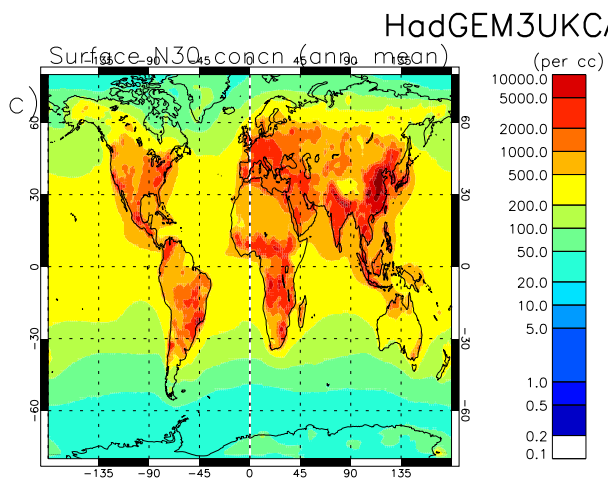
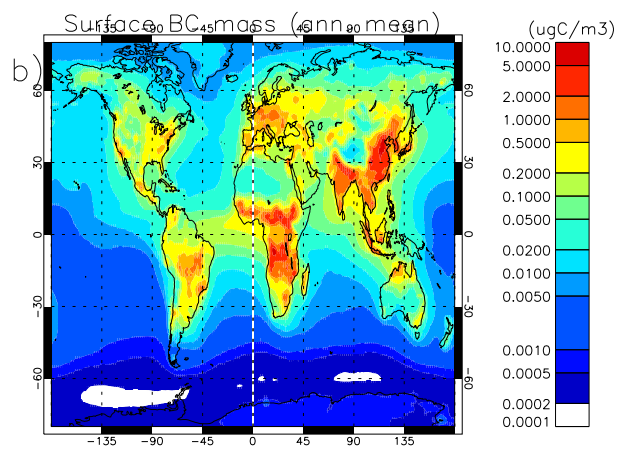
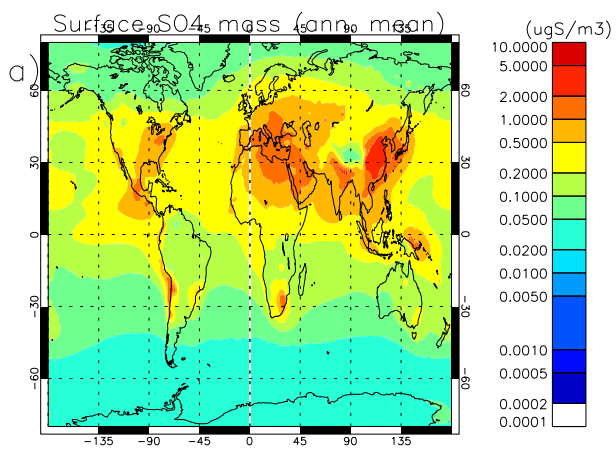
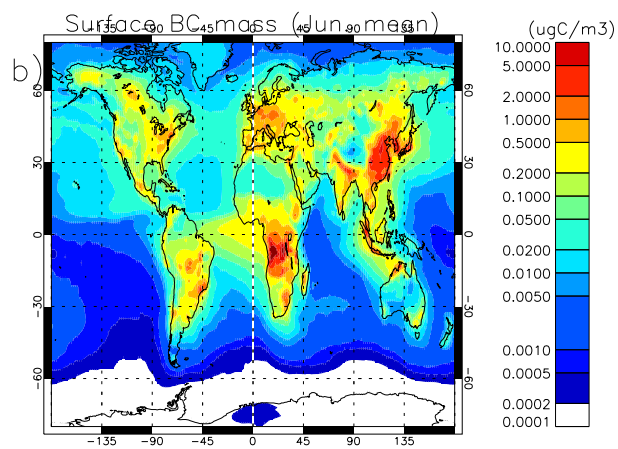
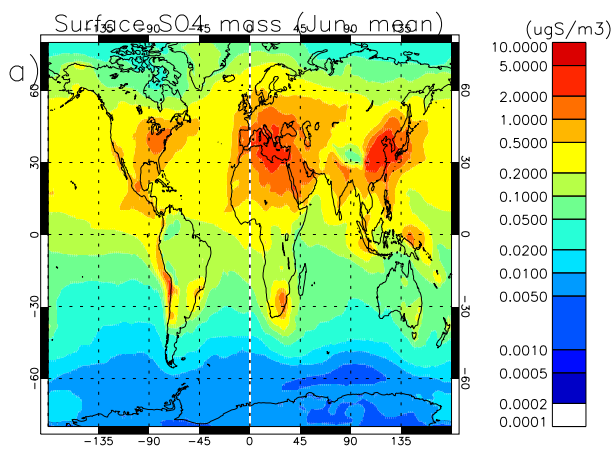
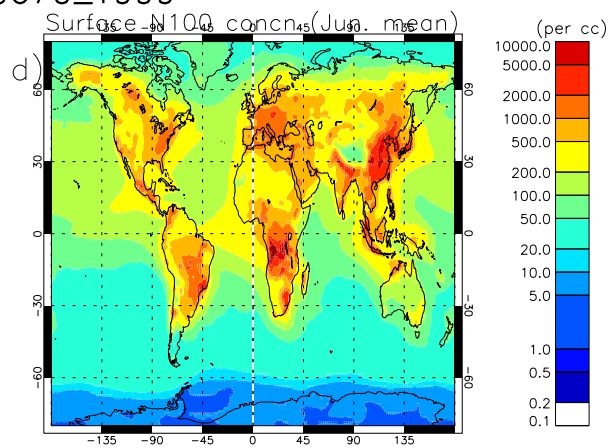
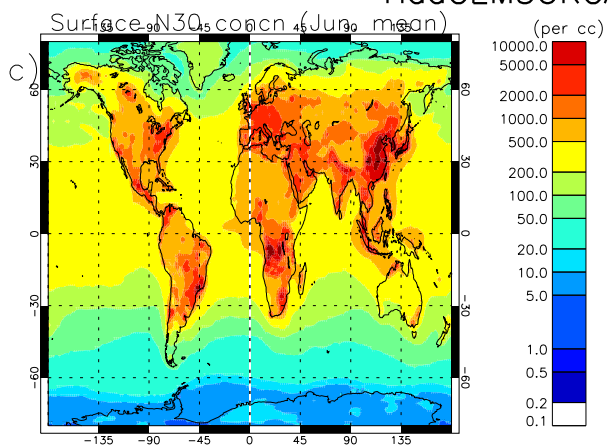


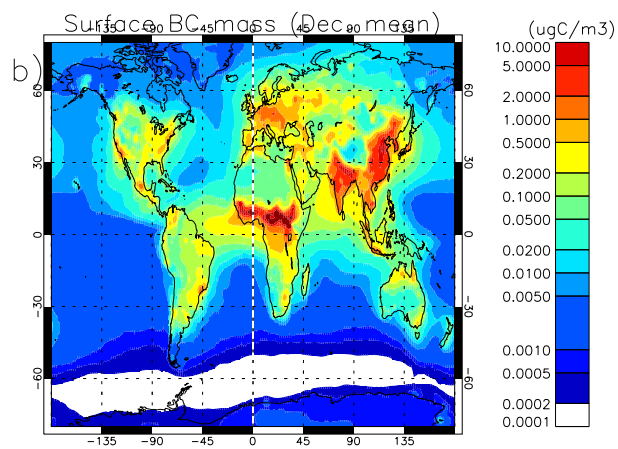
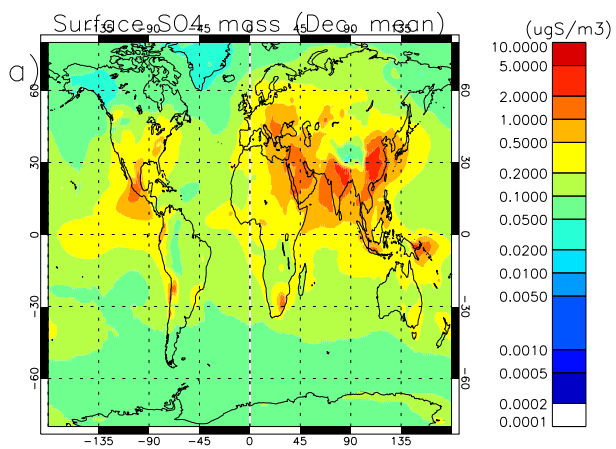


HadGEM3UKCA_AJ670_1999

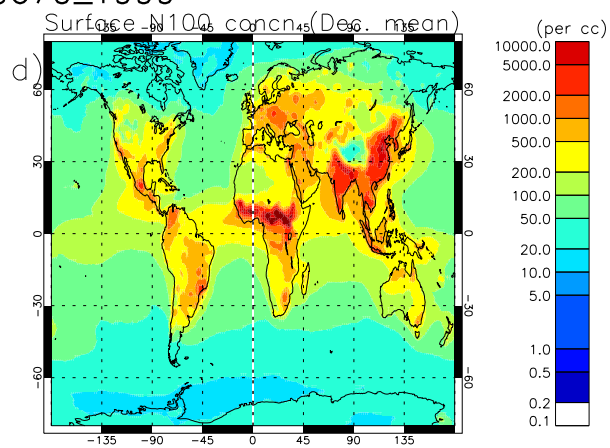
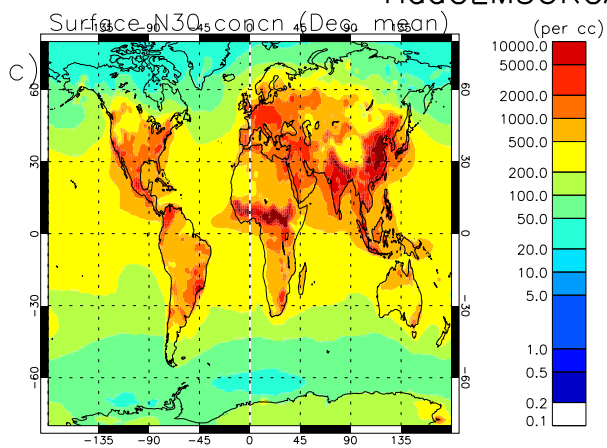


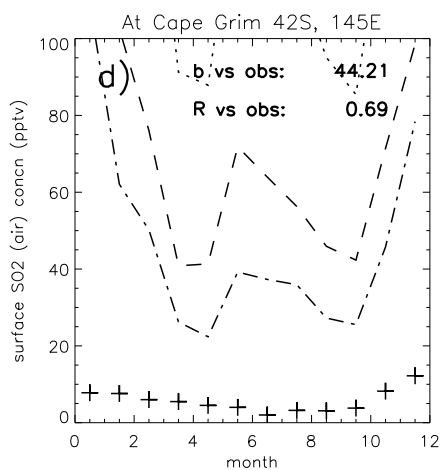
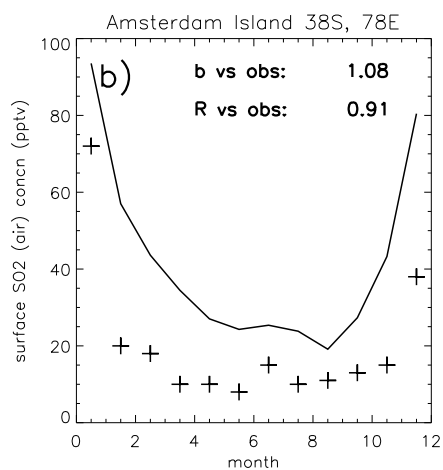
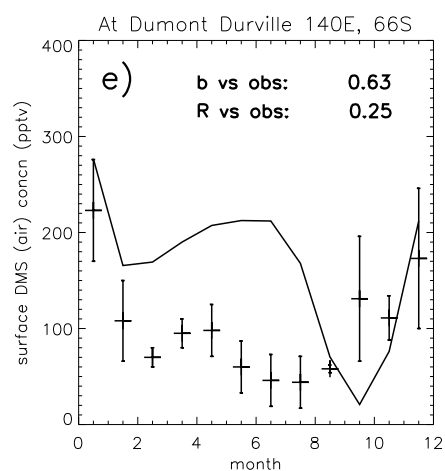
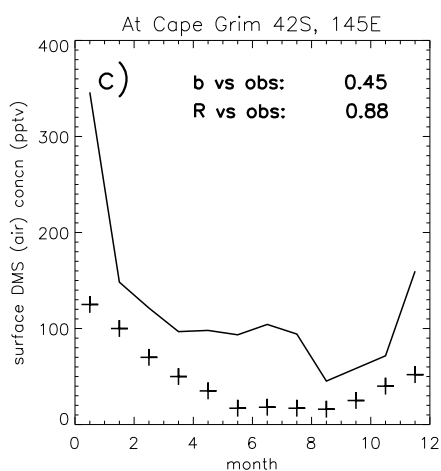
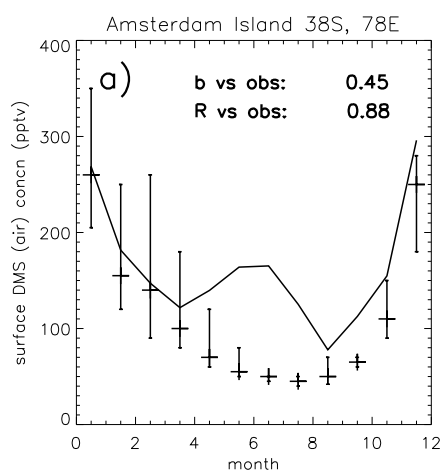
HadGEM3UKCA_AJ670_1999

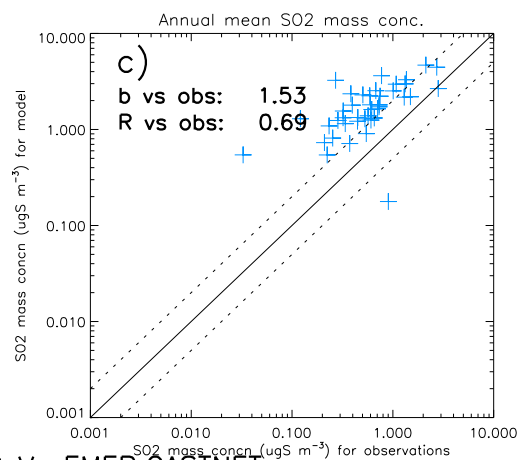
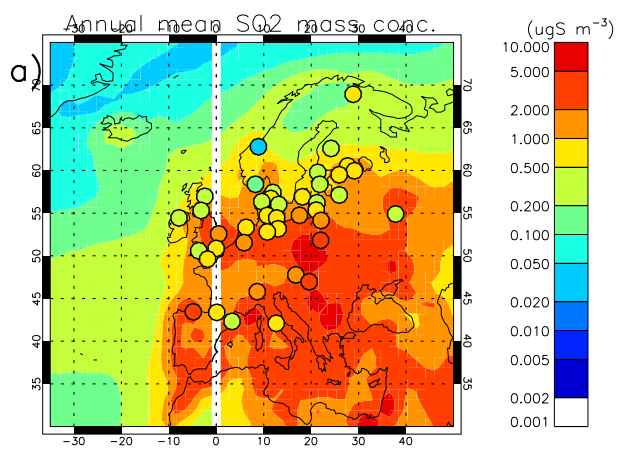




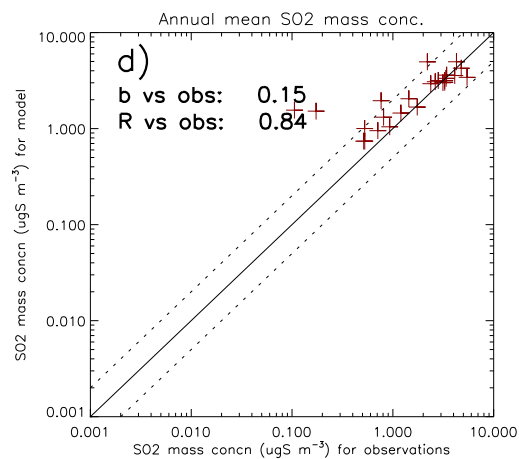
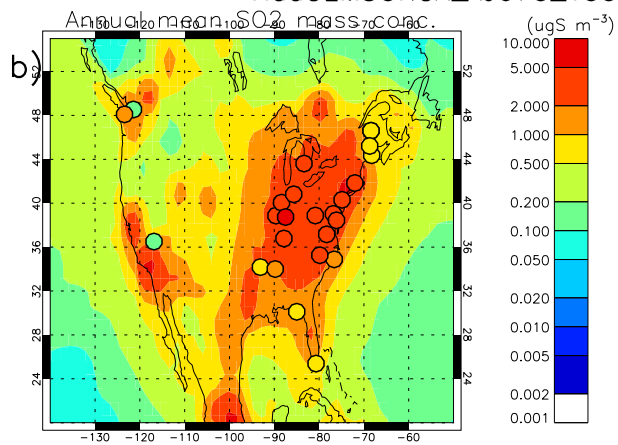
HadGEM3UKCA_AJ670_1999

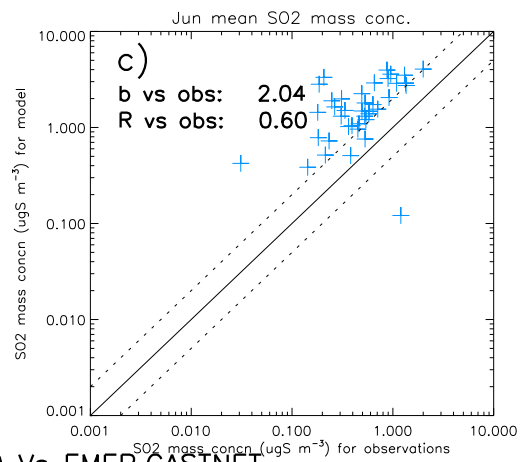
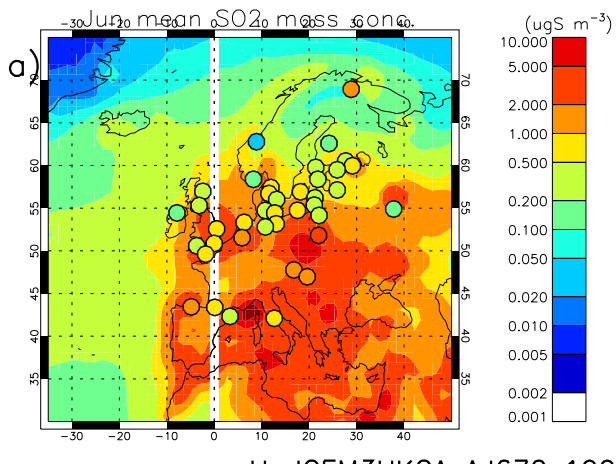




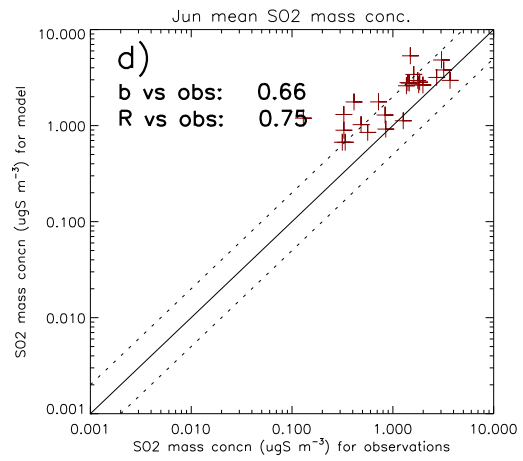
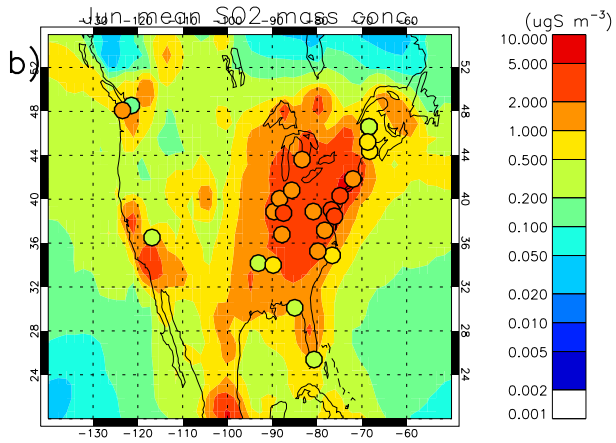


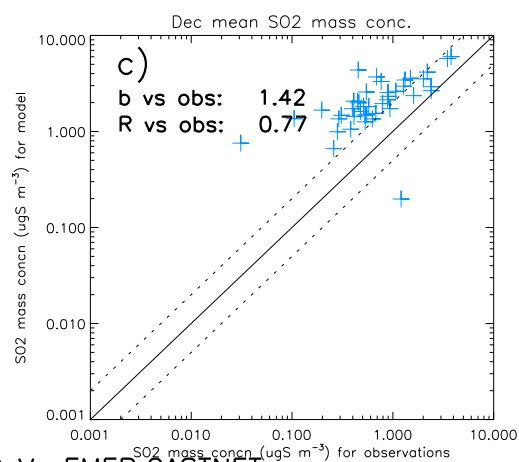
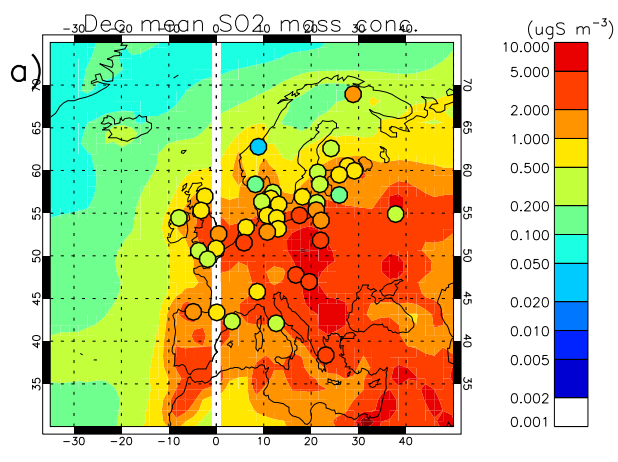
HadGEM3UKCA_AJ670_1999 Vs EMEP,CASNET



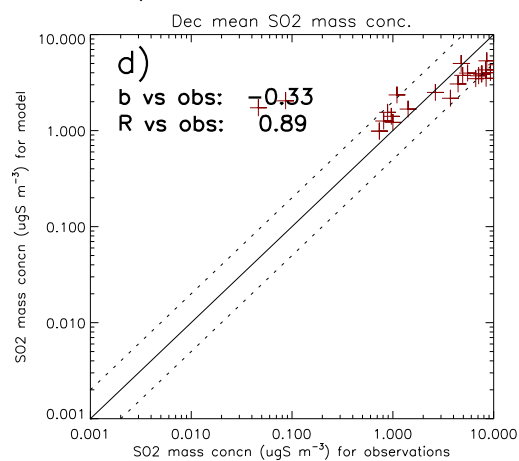
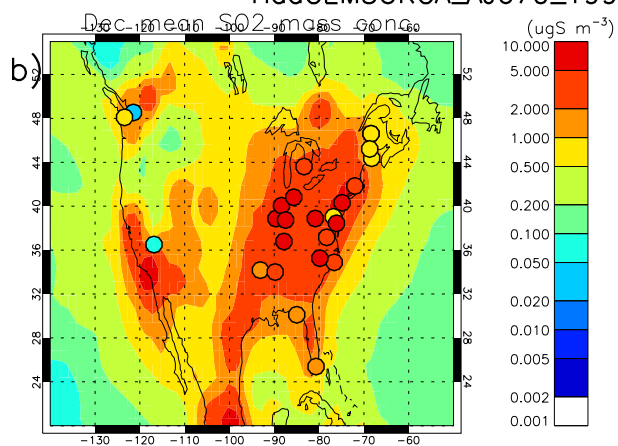


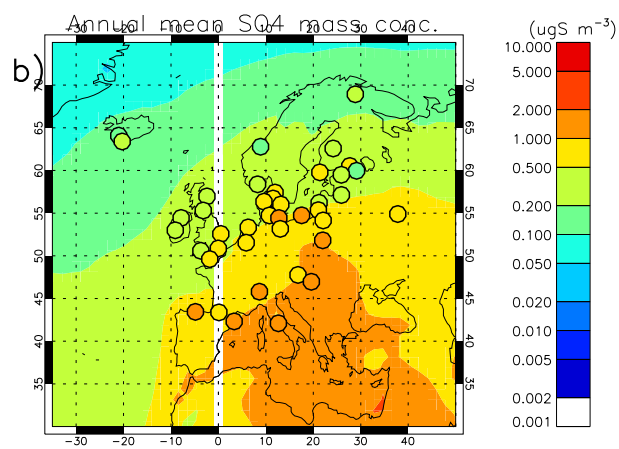
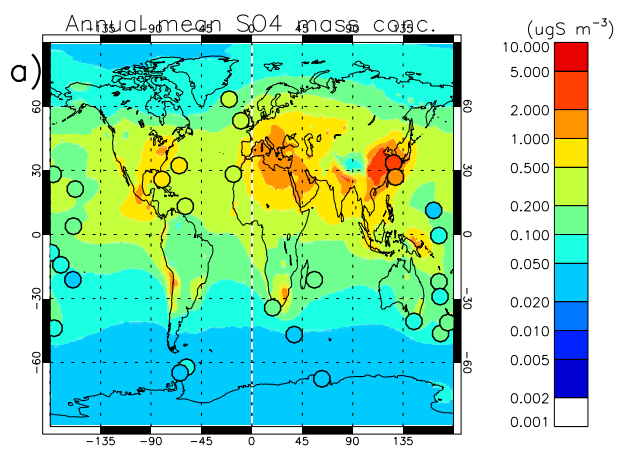
HadGEM3UKCA_AJ670_1999 Vs EMEP,CASNET



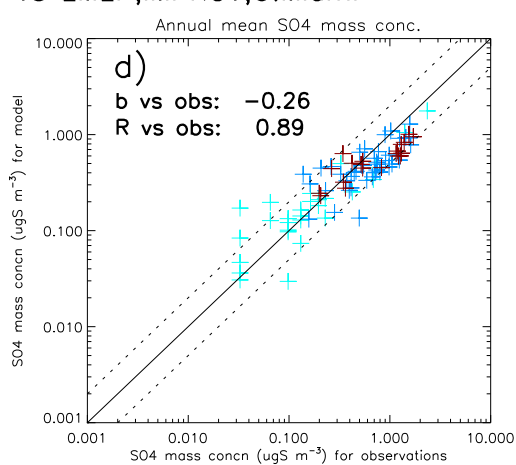
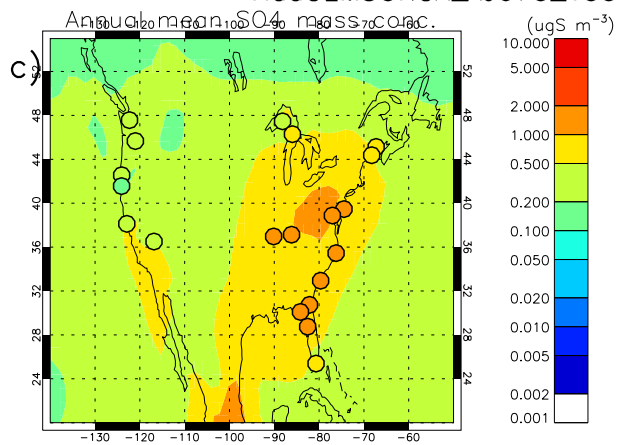


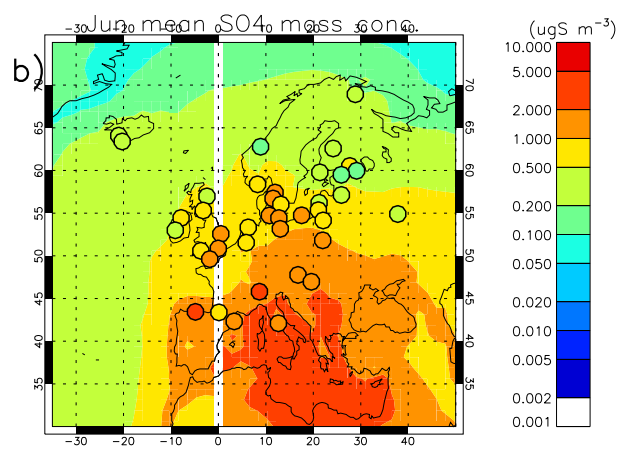
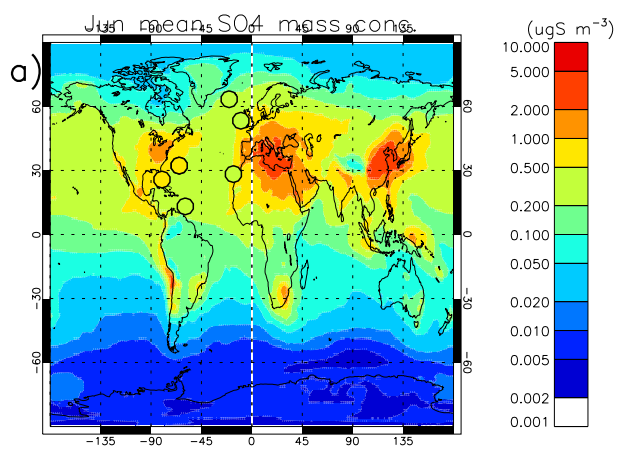
HadGEM3UKCA_AJ670_1999 Vs EMEP,CASNET



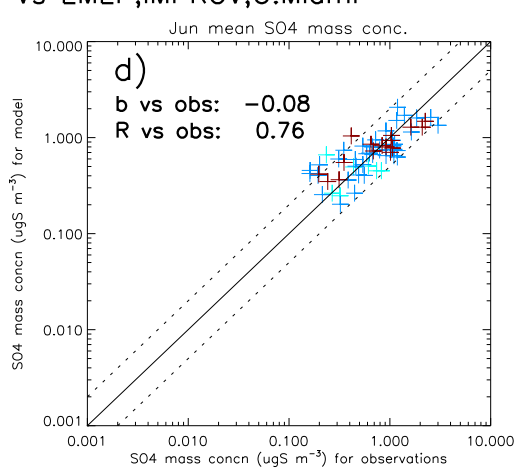
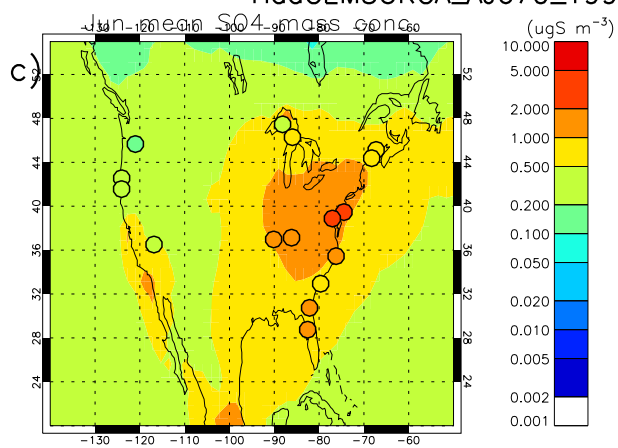


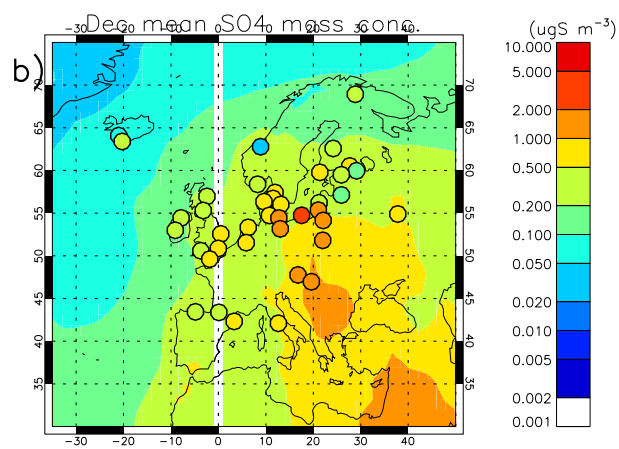
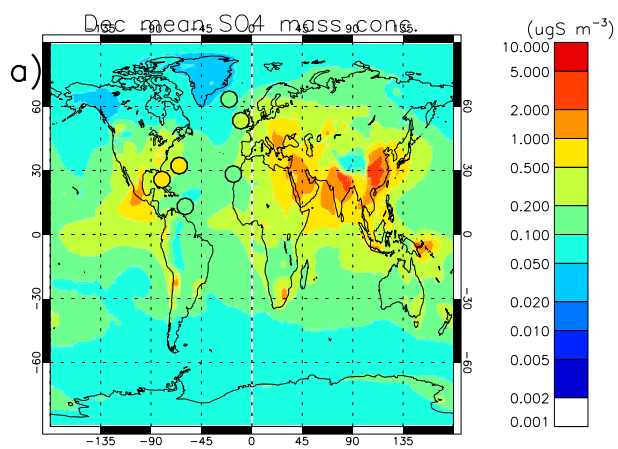
HadGEM3UKCA_AJ670_1999 Vs EMEP,IMPROV,U.Miami



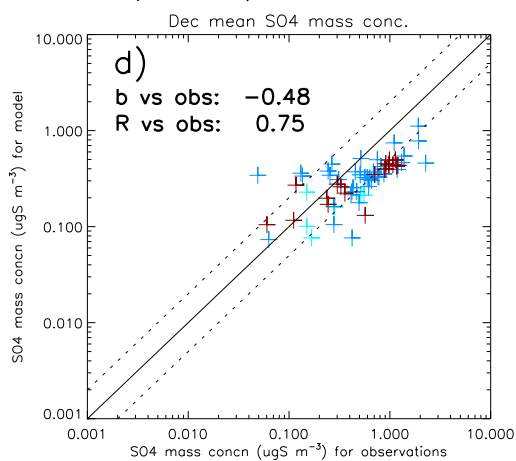
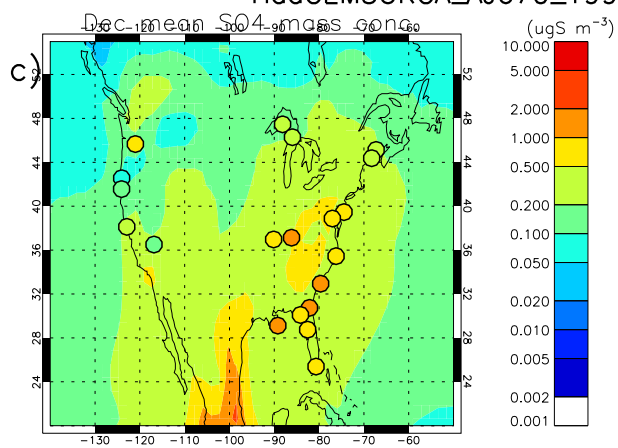


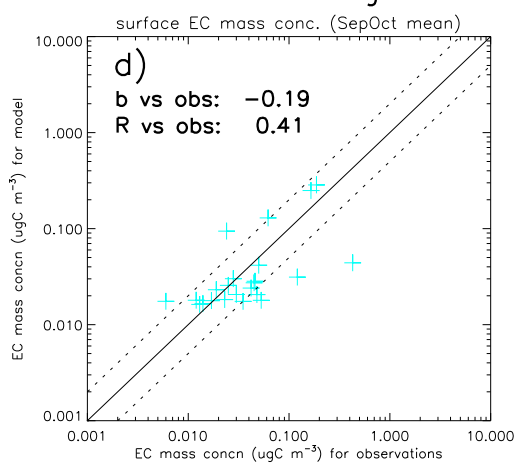
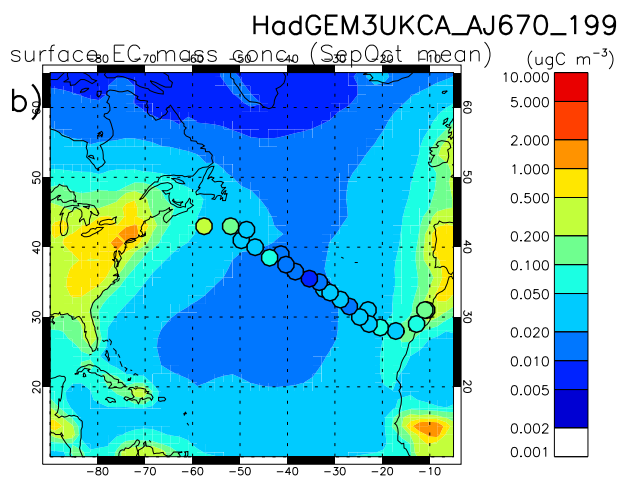
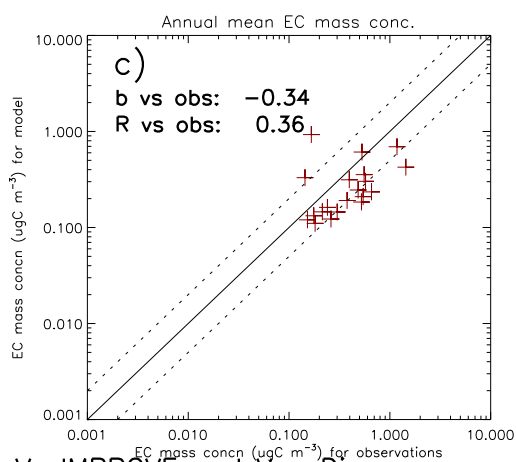
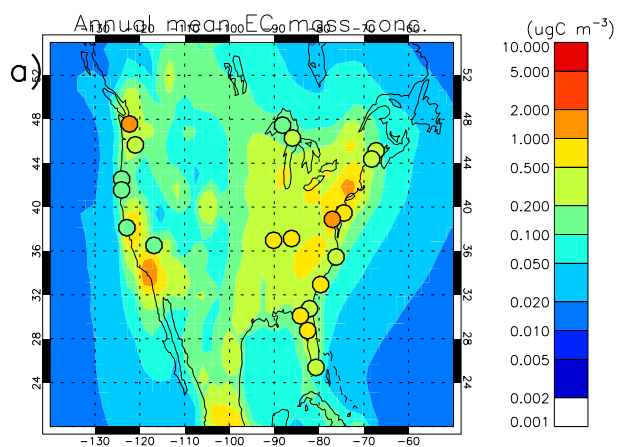
HadGEM3UKCA_AJ670_1999 Vs EMEP, IMPROV, U.Miami

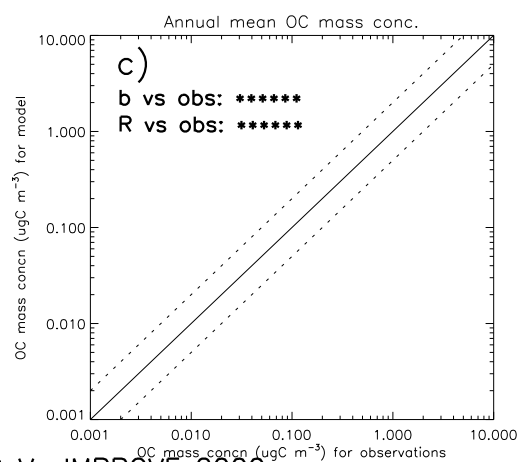
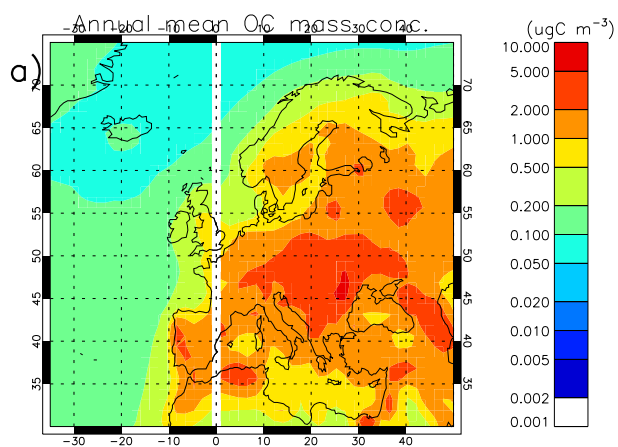




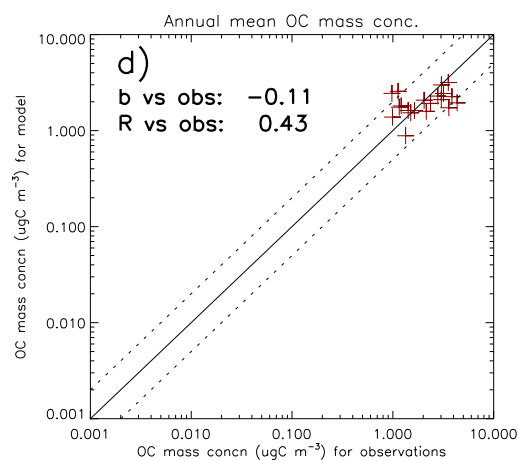
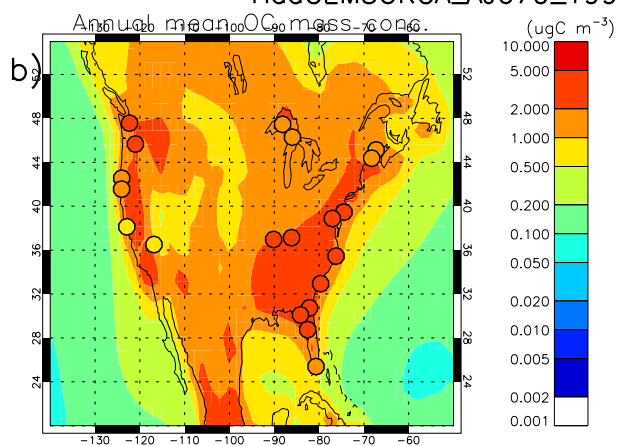
HadGEM3UKCA_AJ670_1999 Vs EMEP,IMPROV,U.Miami

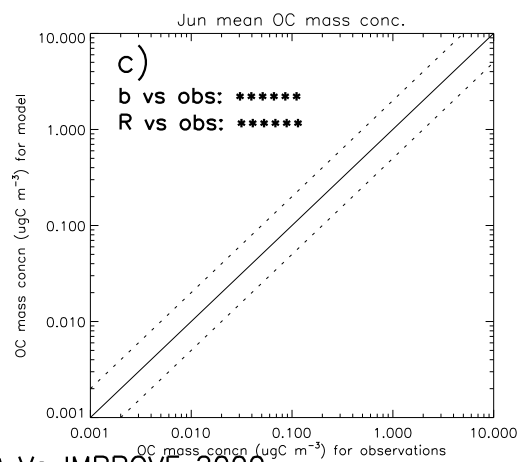
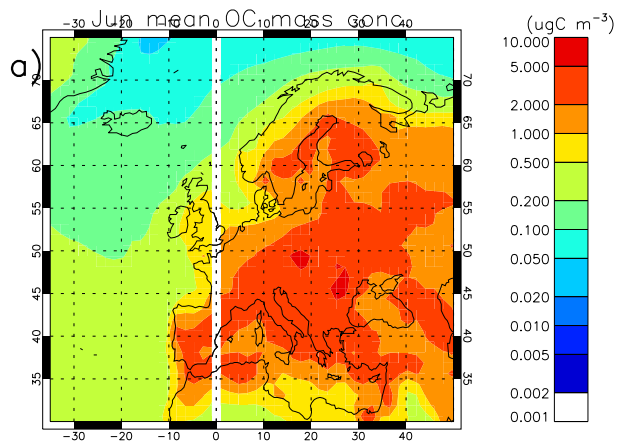




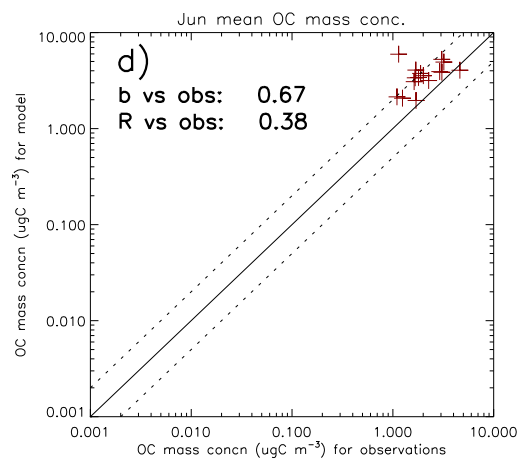
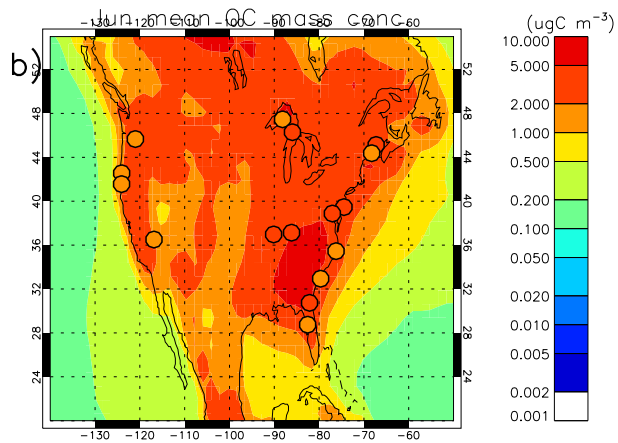


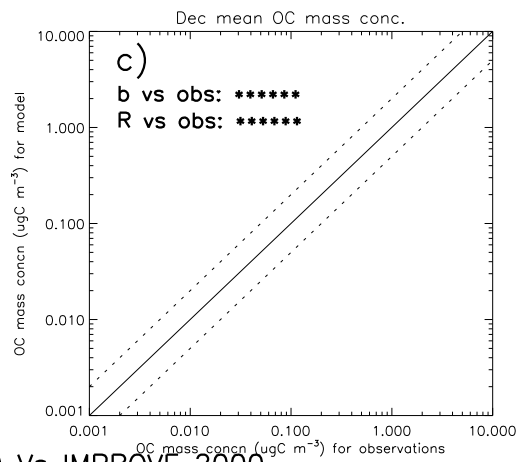
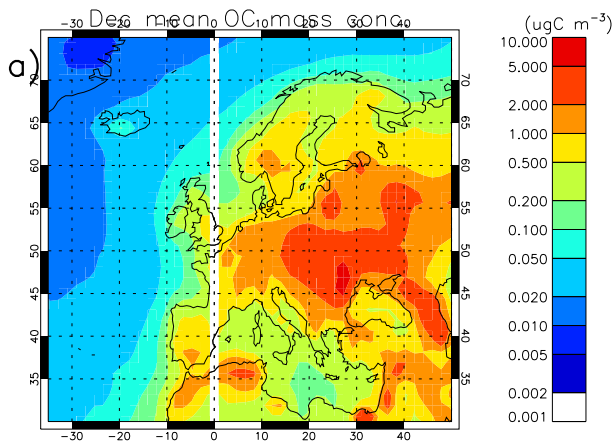
HadGEM3UKCA_AJ670_1999 Vs IMPROVE 2000



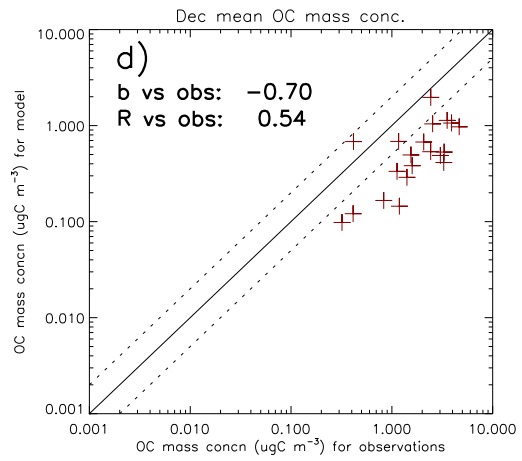
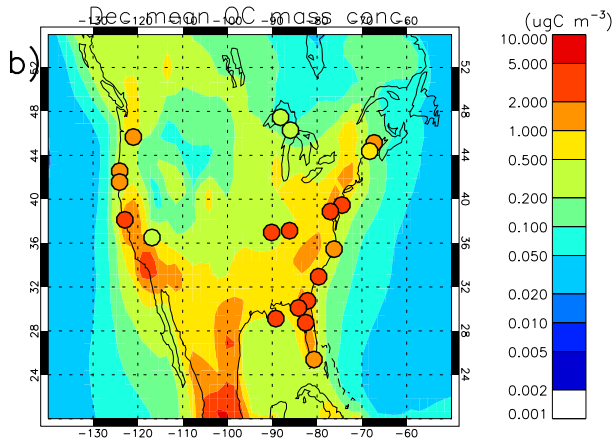


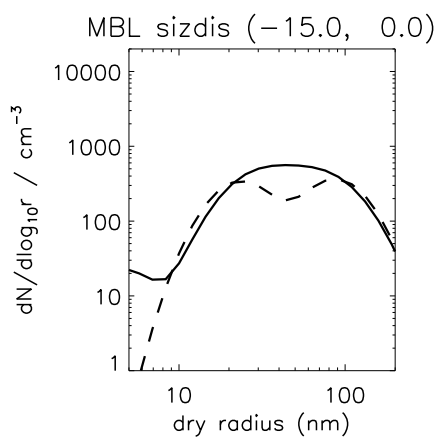
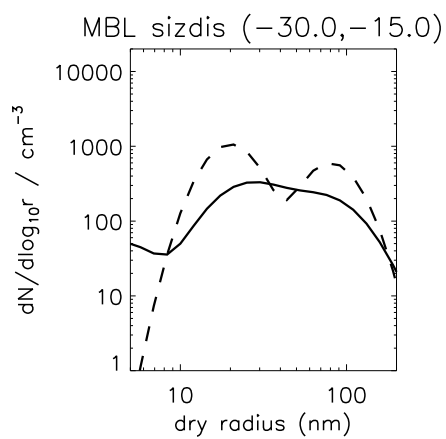
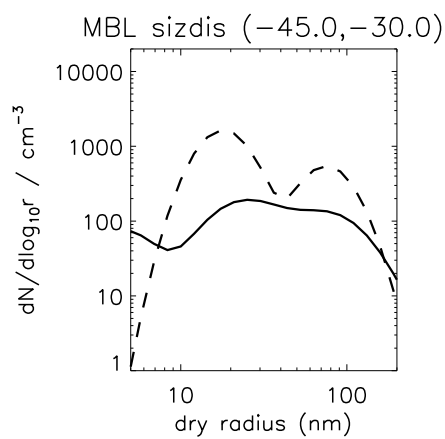
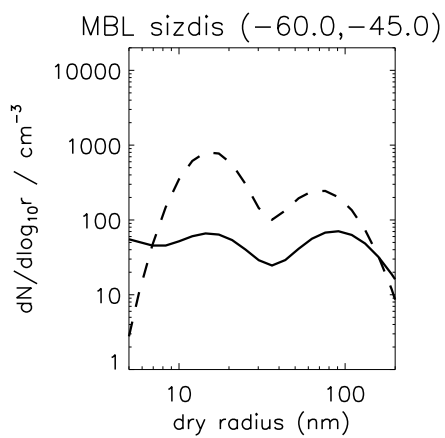
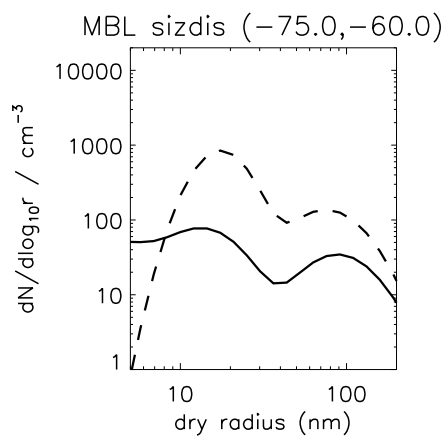
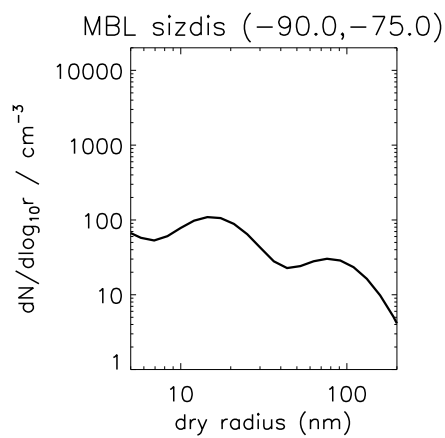
HadGEM3UKCA_AJ670_1999 Vs IMPROVE 2000

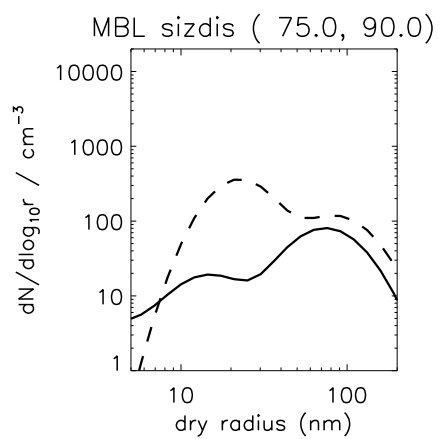
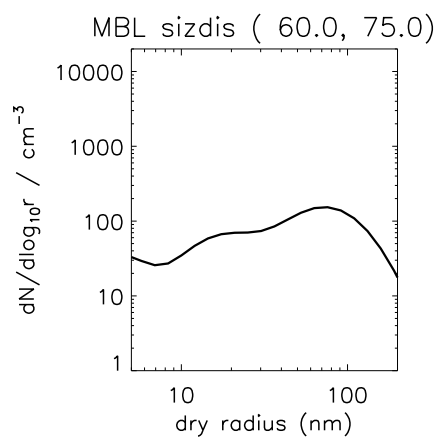
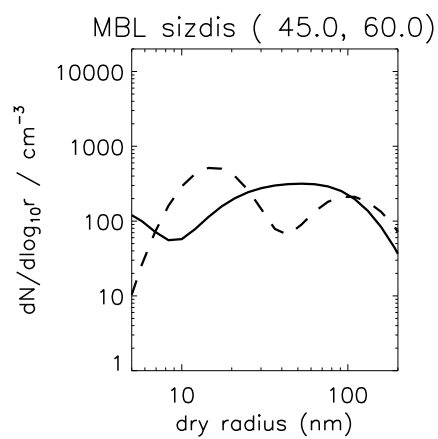
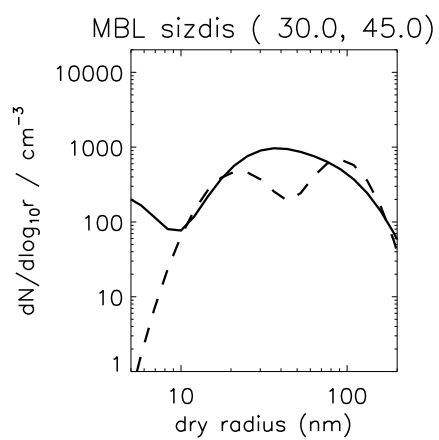
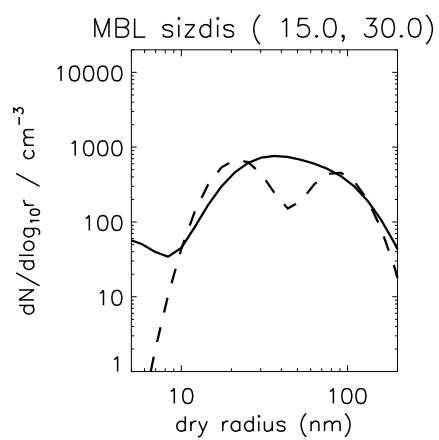
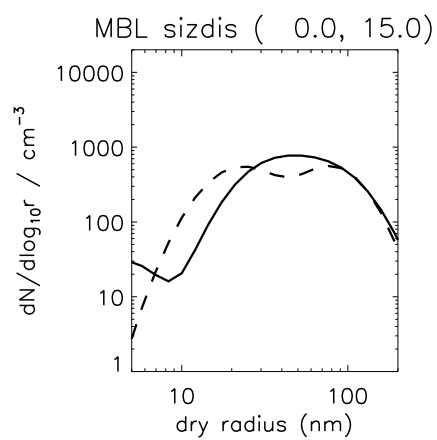


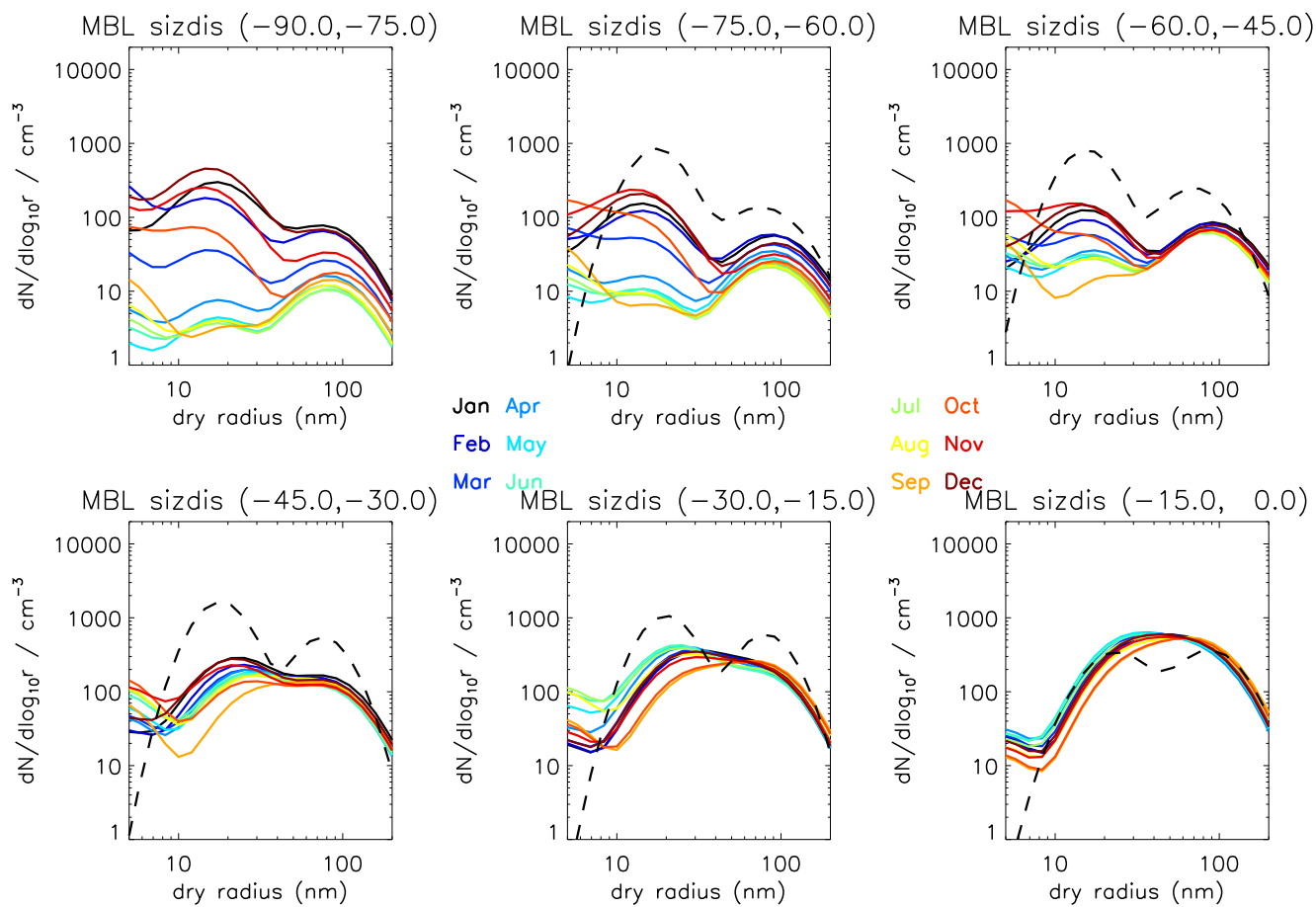


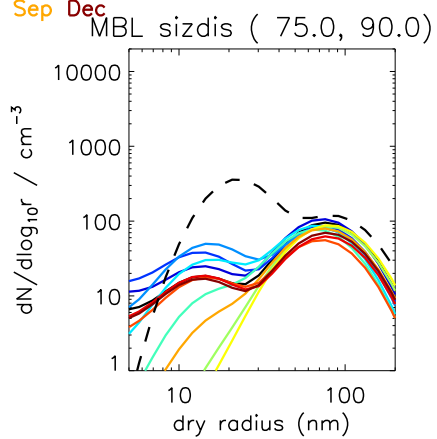
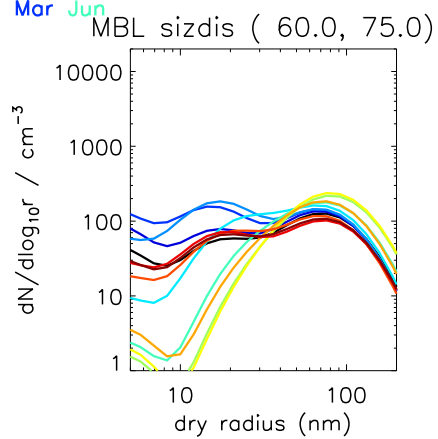
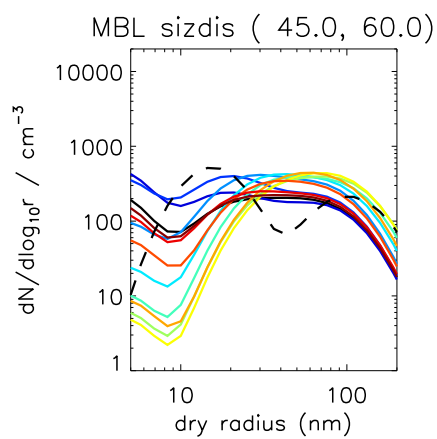
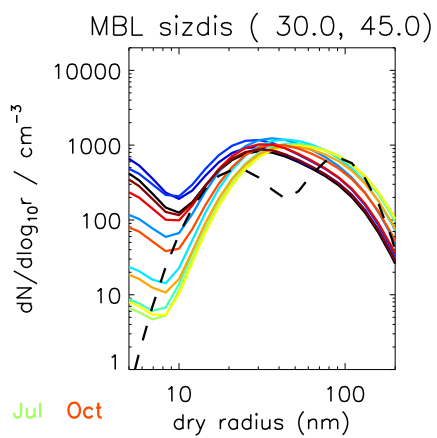
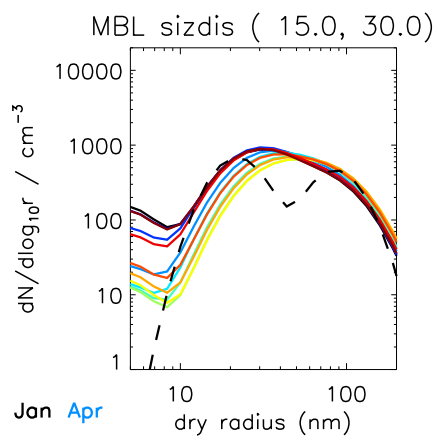
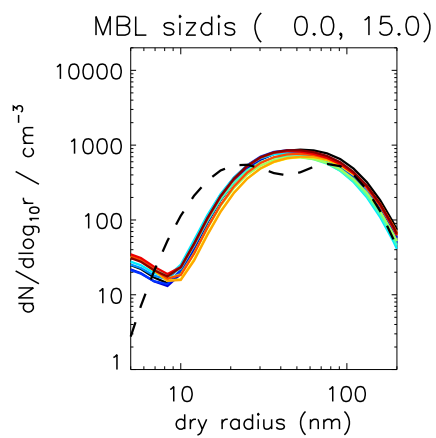
HadGEM3UKCA_AJ670_1999 Vs IMPROVE 2000





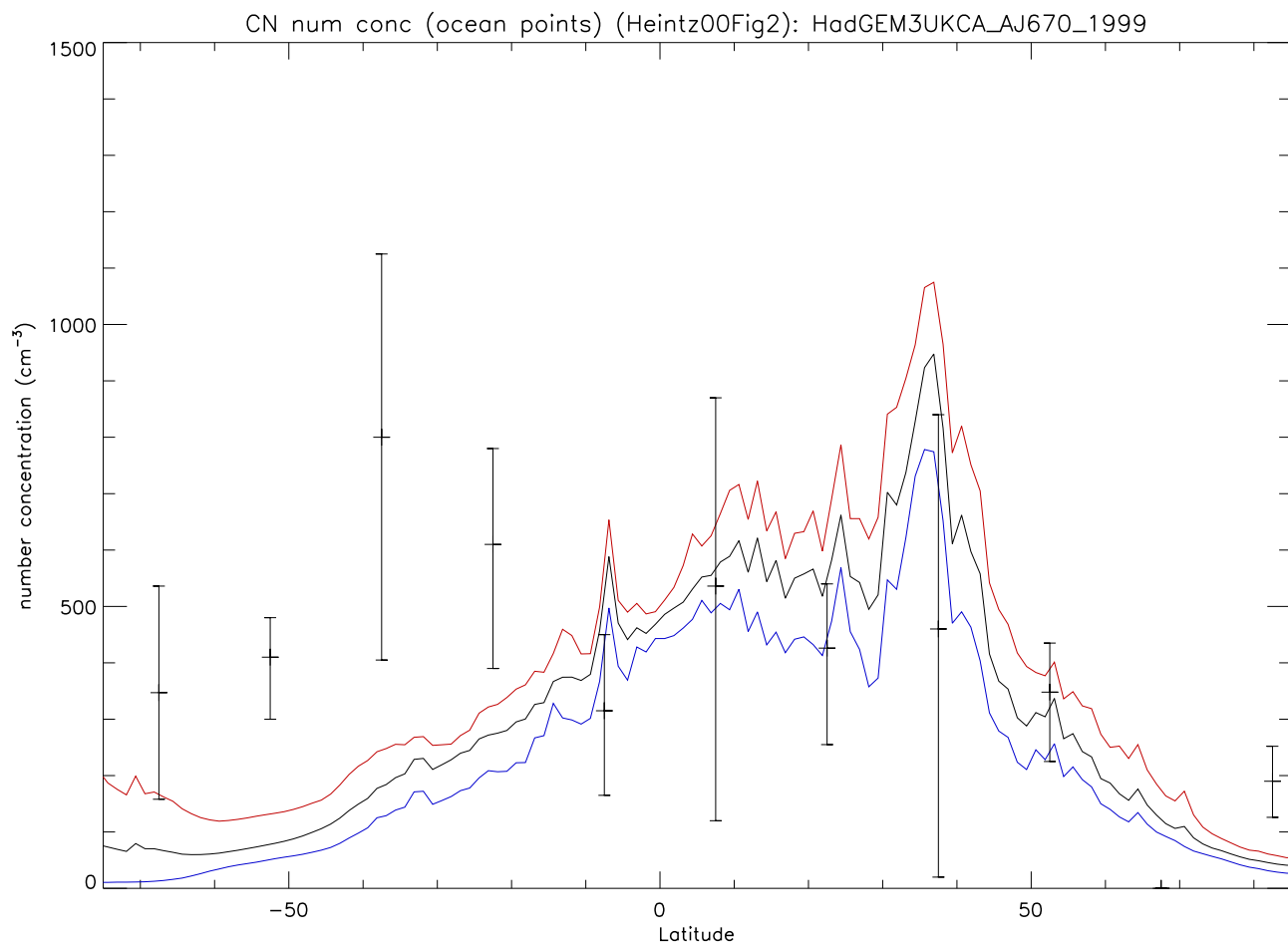


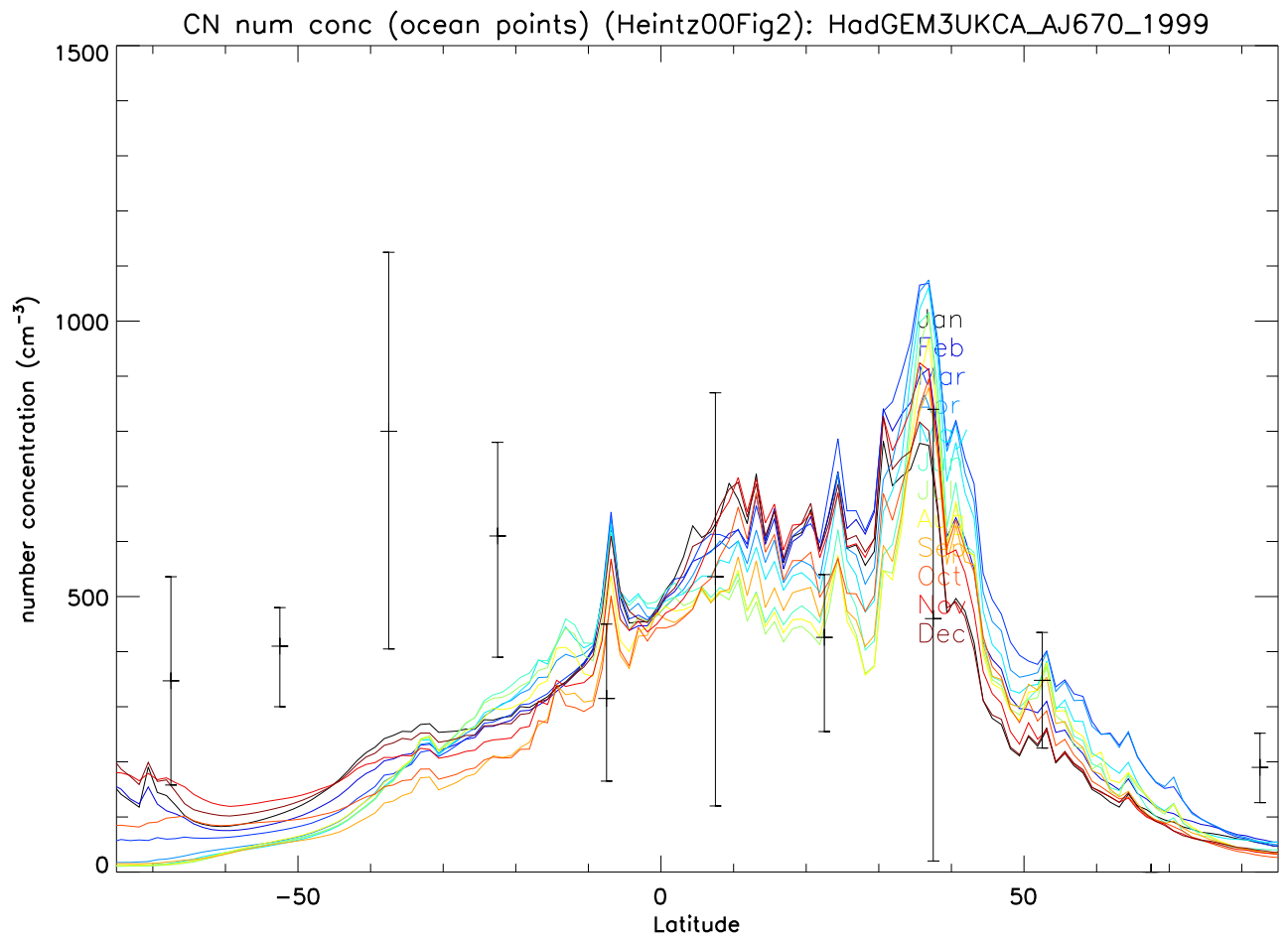


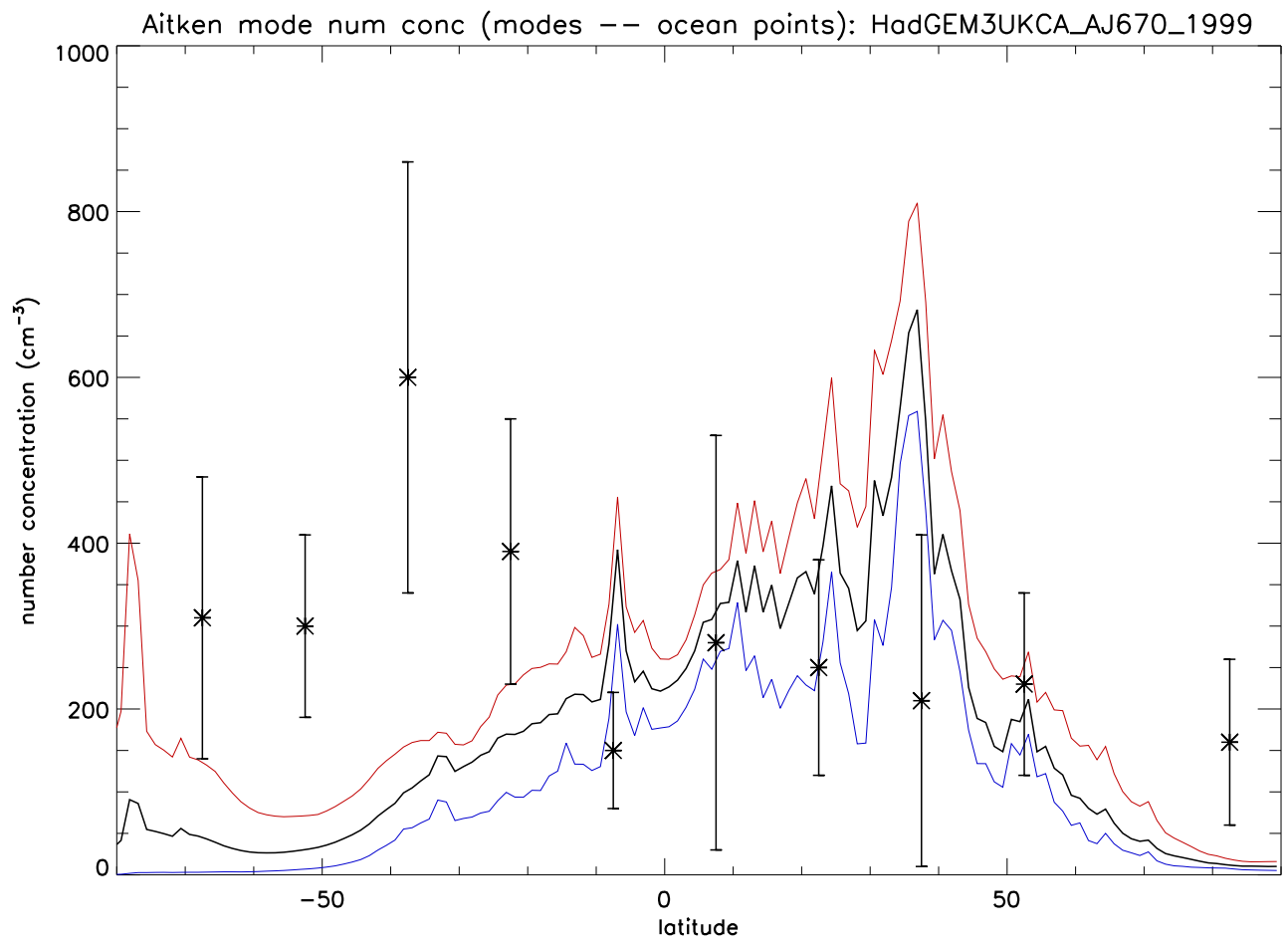


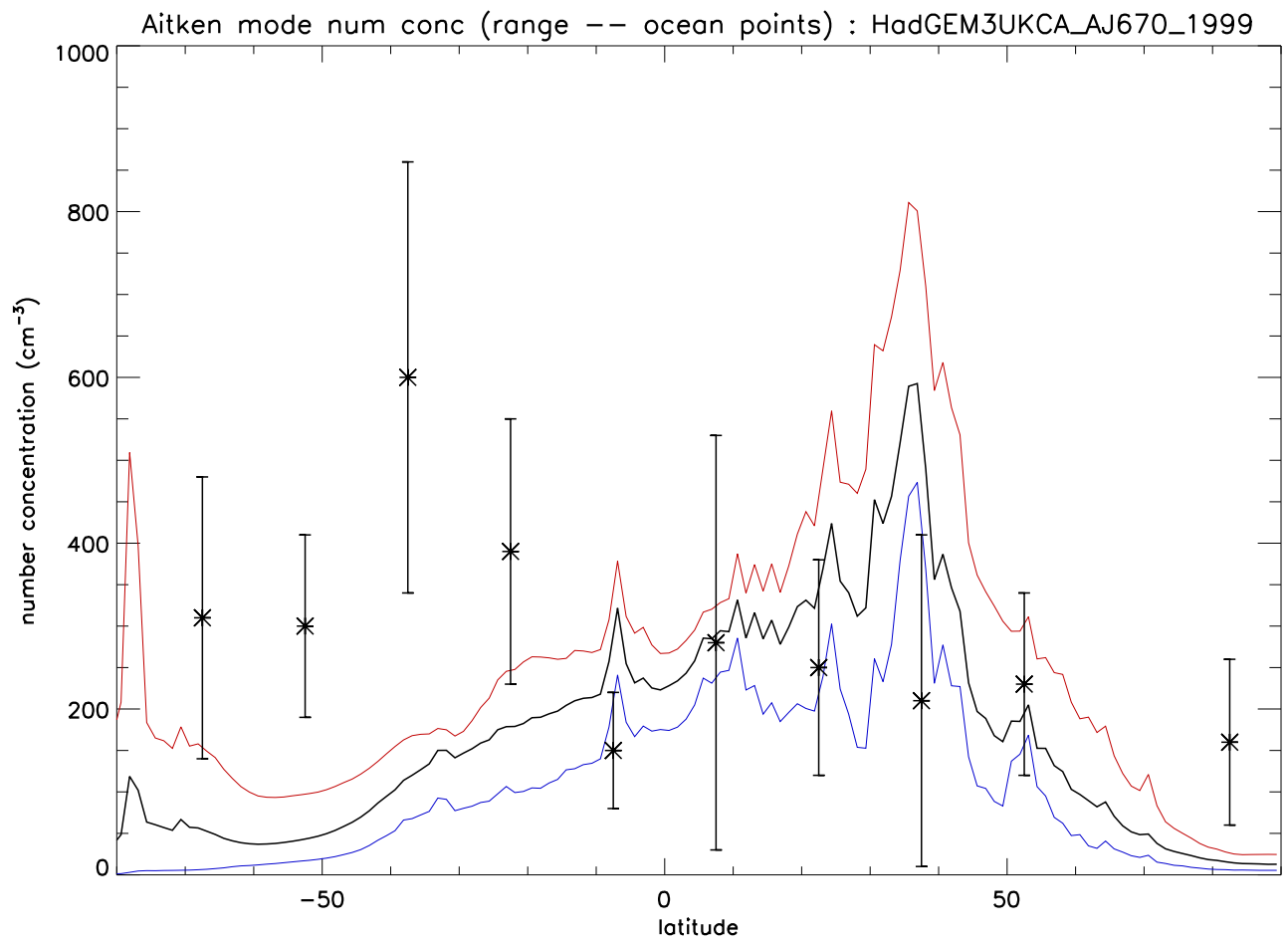
Jan Apr
Feb May
Mar Jun

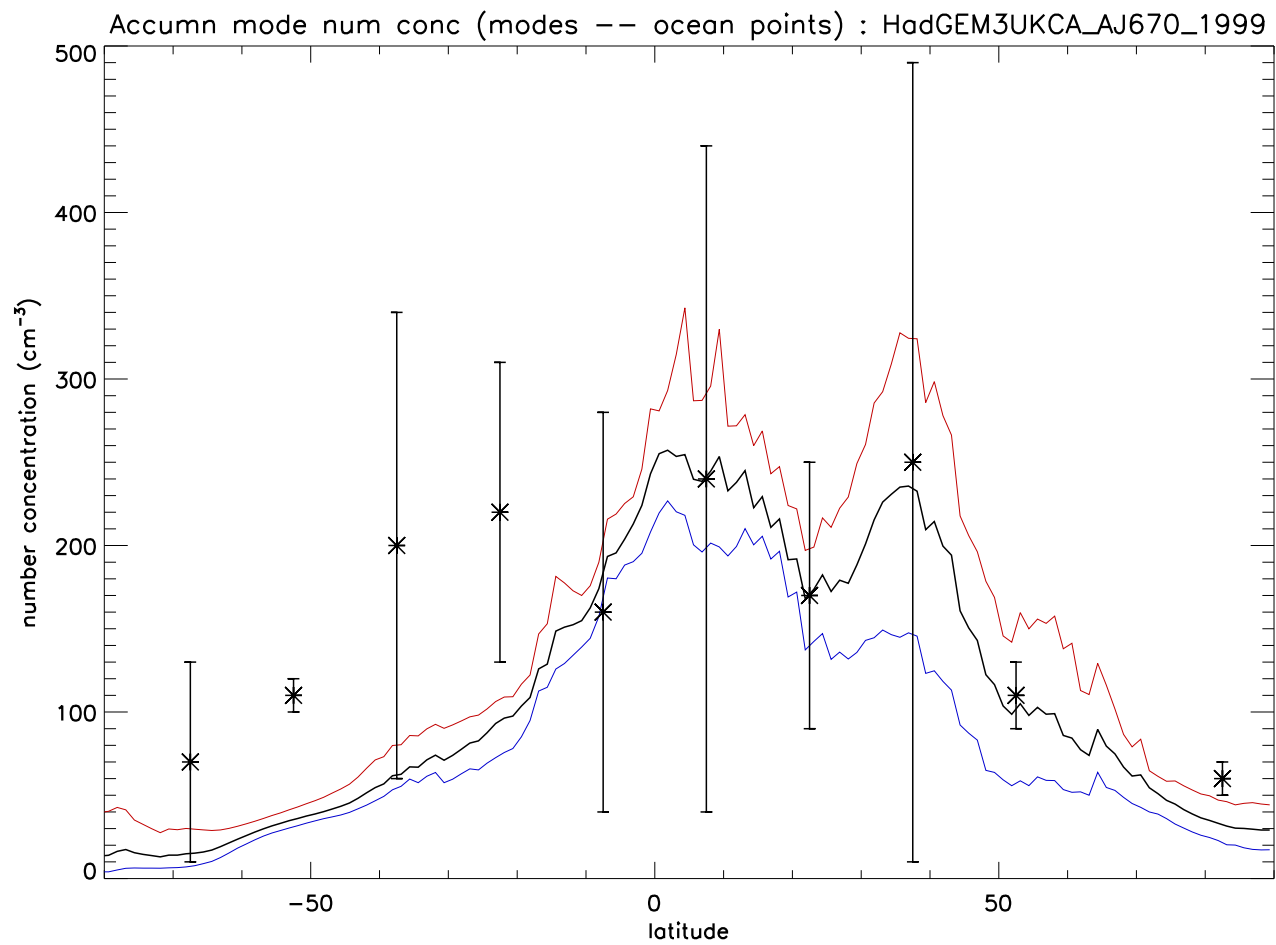
Jul Oct
Aug Nov
Sep Dec

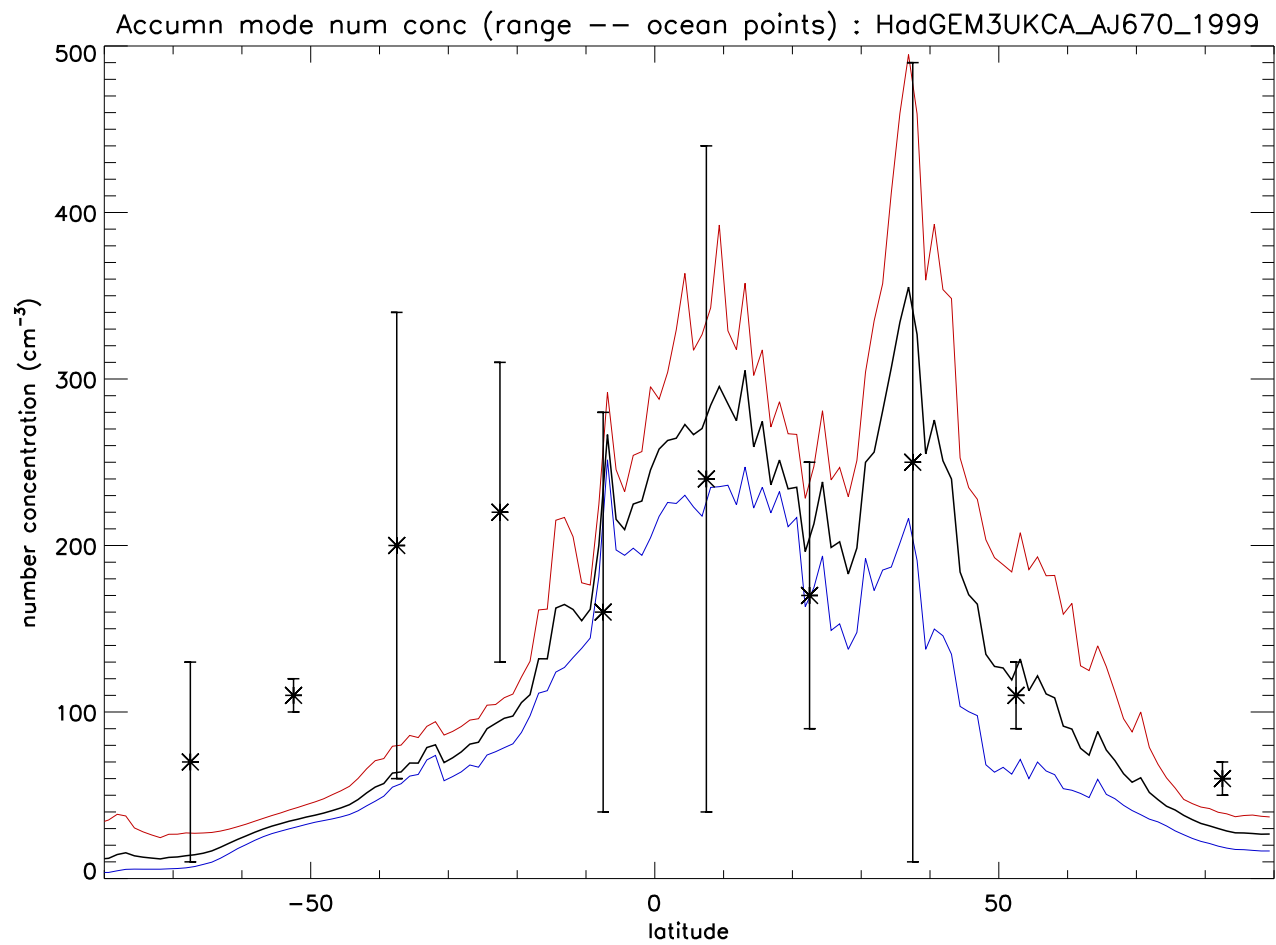


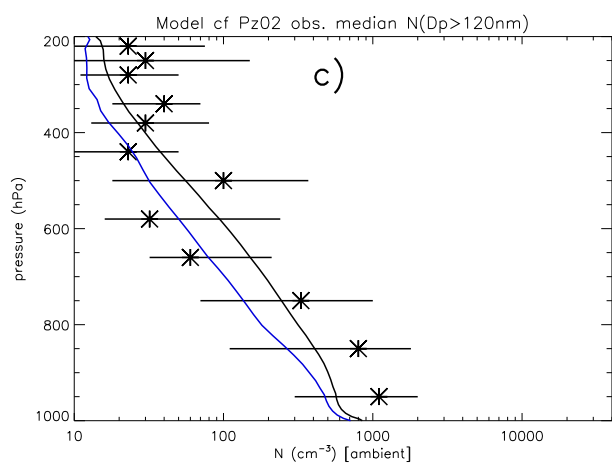
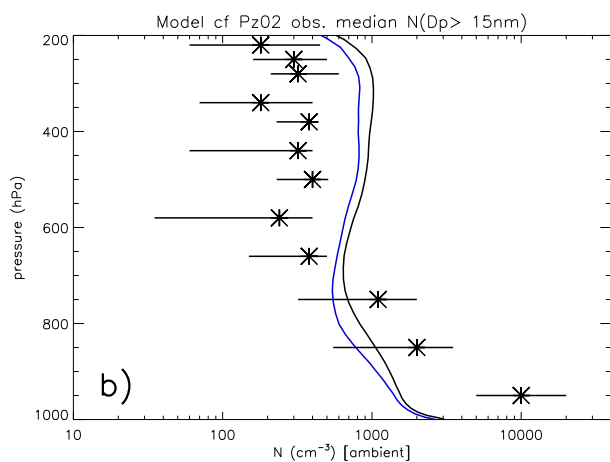
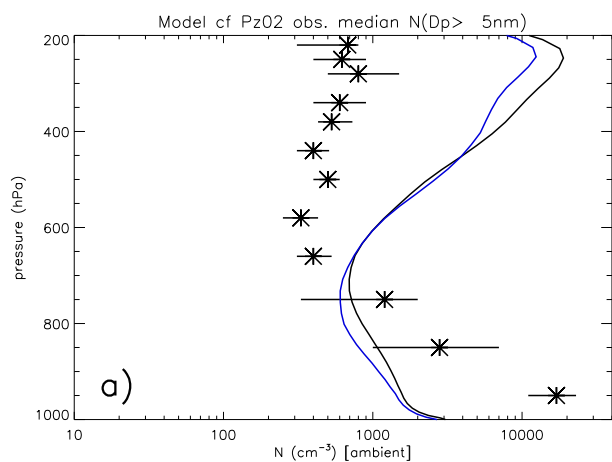






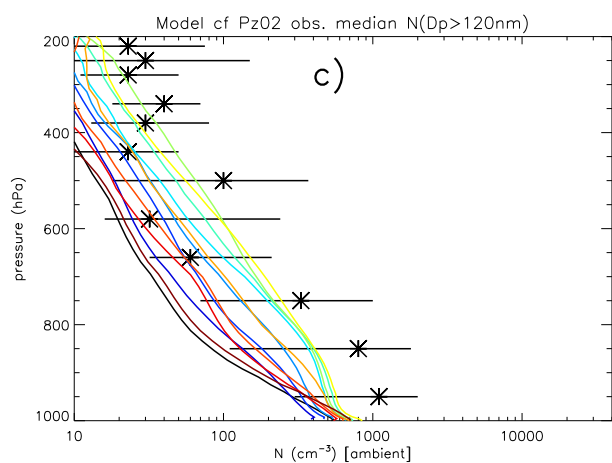
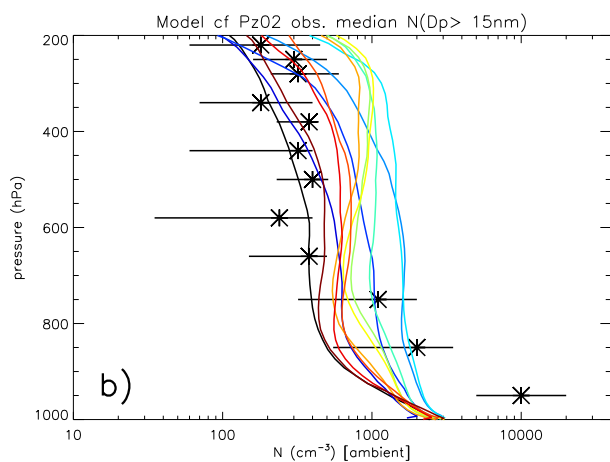
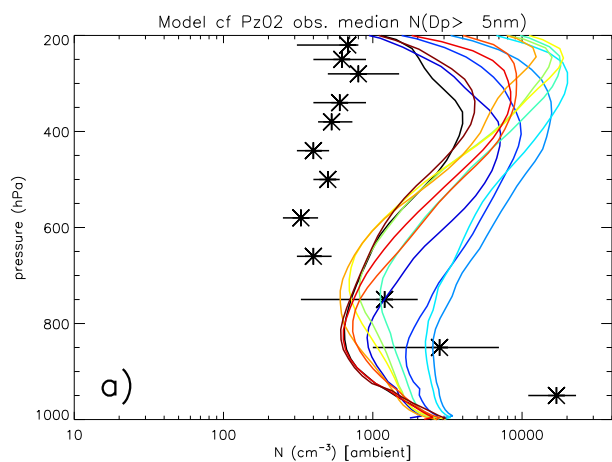






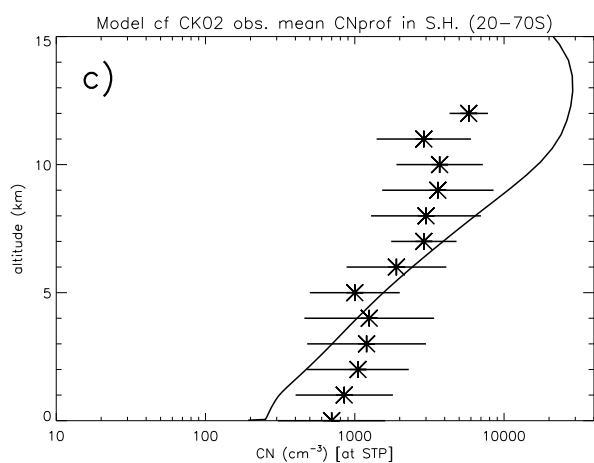
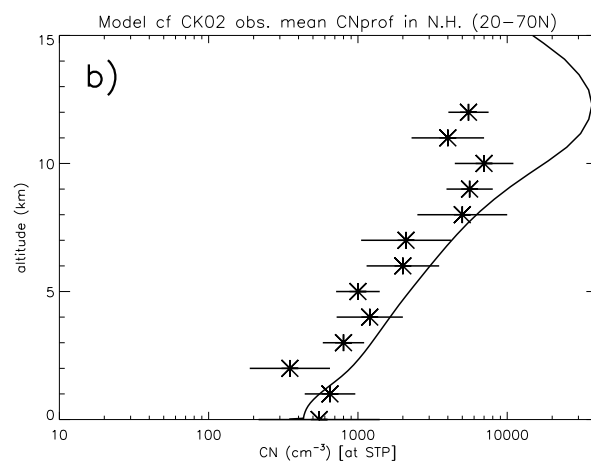
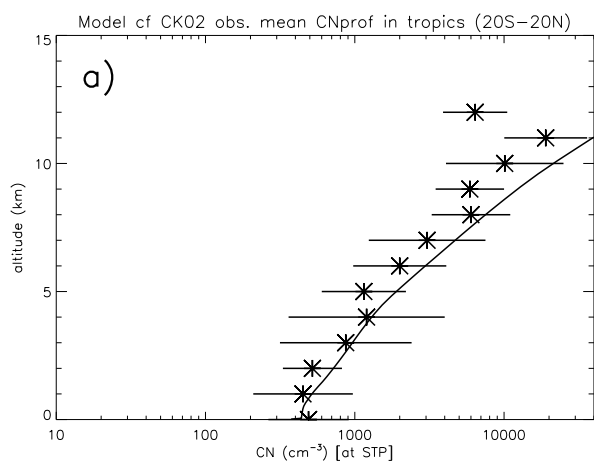
HadGEM3UKCA_AJ670_1999

Profiles of size-resolved Num Conc
Vs Aircraft Obs(Petzold et al,2002)
month:July, August



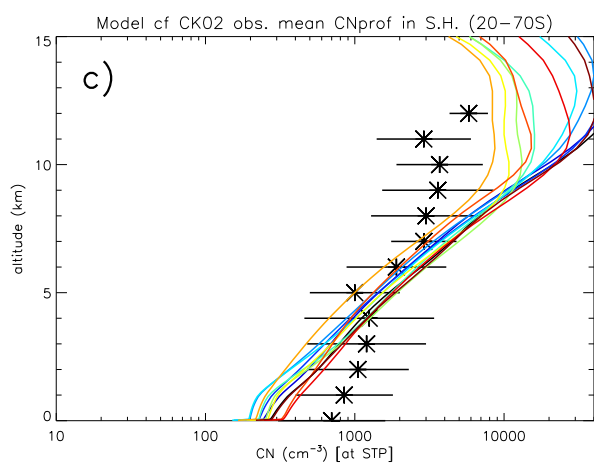
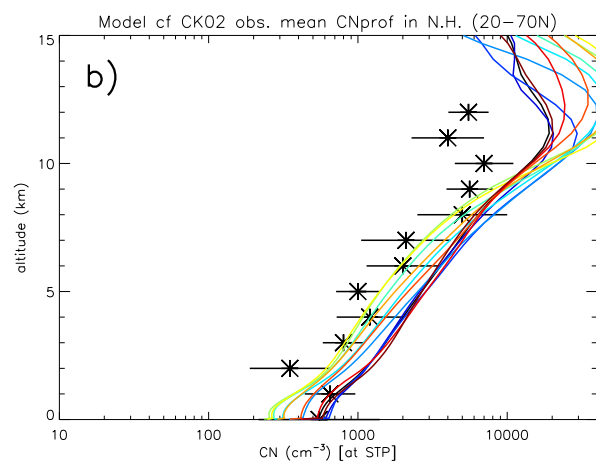
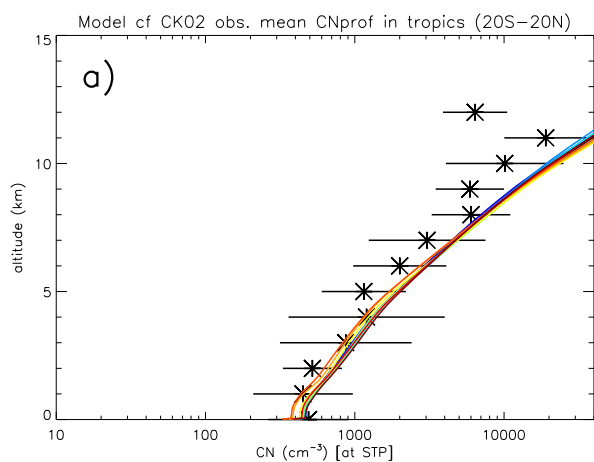
HadGEM3UKCA_AJ670_1999

Profiles of size-resolved Num Conc
Vs Aircraft Obs(Petzold et al,2002)
All months



HadGEM3UKCA_AJ670_1999

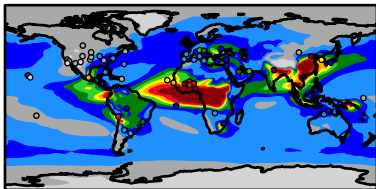
Profiles of Ultrafine CN
Vs Aircraft Obs(Clark & Kapustin,2002)
Annual Mean



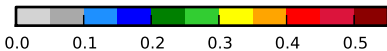
HadGEM3UKCA_AJ670_1999

Profiles of Ultrafine CN
Vs Aircraft Obs(Clark & Kapustin,2002)
All months

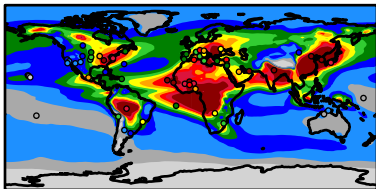
aj670: Total AOD at 0.44 μ DJF



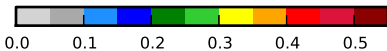
MEAN: 0.165. RMSE v Aeronet: 0.090



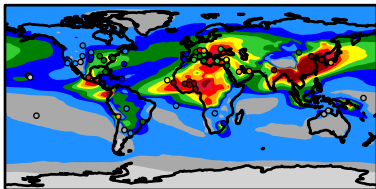
aj670: Total AOD at 0.44 μ JJA



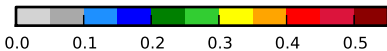
MEAN: 0.211. RMSE v Aeronet: 0.102



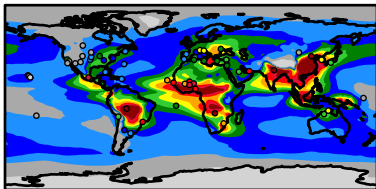
aj670: Total AOD at 0.44 μ MAM



MEAN: 0.175. RMSE v Aeronet: 0.120



aj670: Total AOD at 0.44 μ SON



MEAN: 0.186. RMSE v Aeronet: 0.092

