



Zonal mean wind stress forcing comparison

These slides show spatial patterns of the following anomalies:

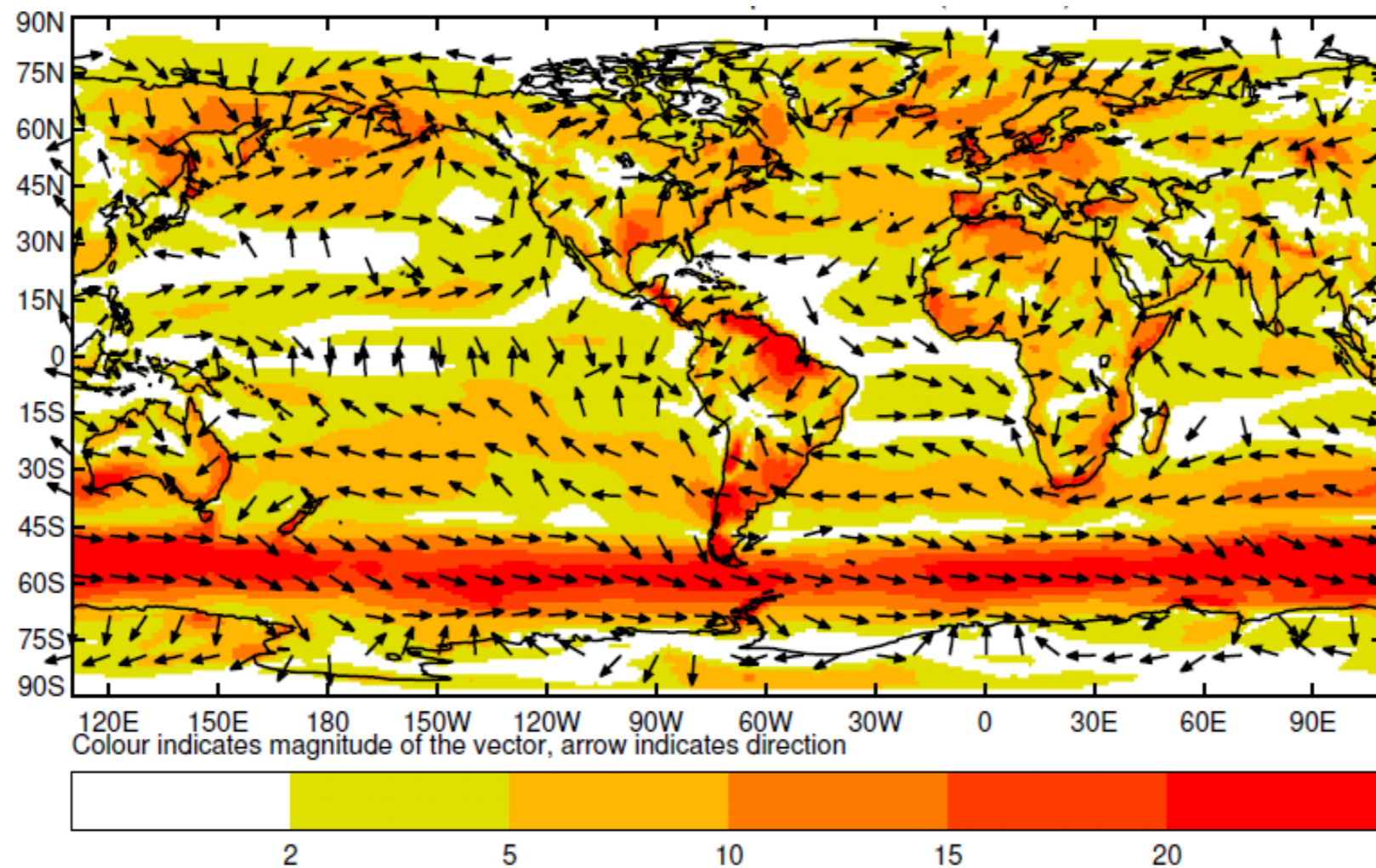
- Sea surface temperature
- Column-integrate heat anomaly
- Sea surface height

as simulated by ESM2M when the FAFMIP wind stress perturbation is applied during 95 years compared to when the zonal mean of this same perturbation is applied for the same duration (anomalies are relative to the pre-industrial control).



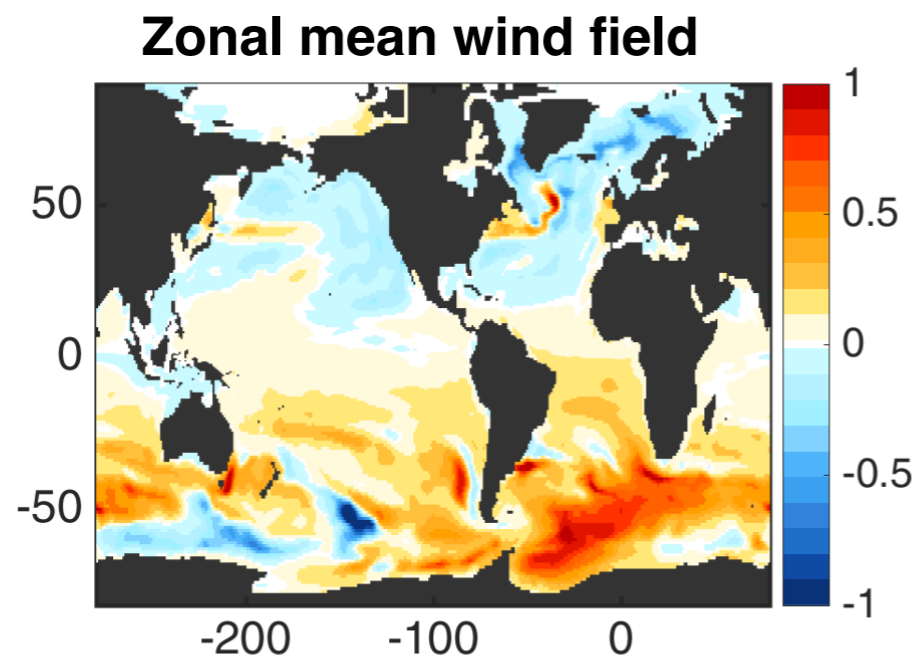
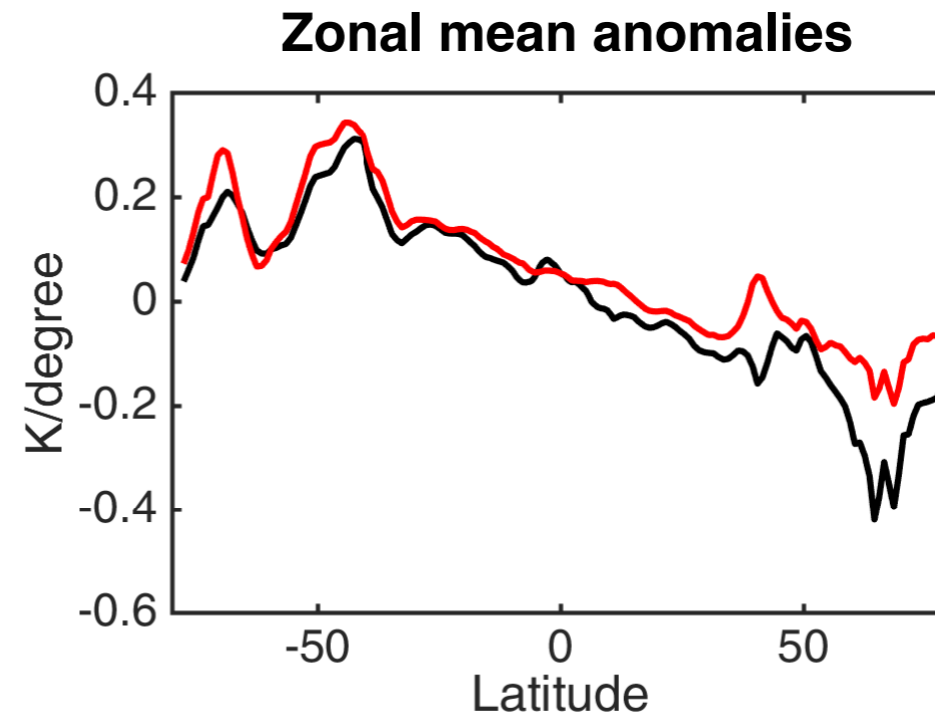
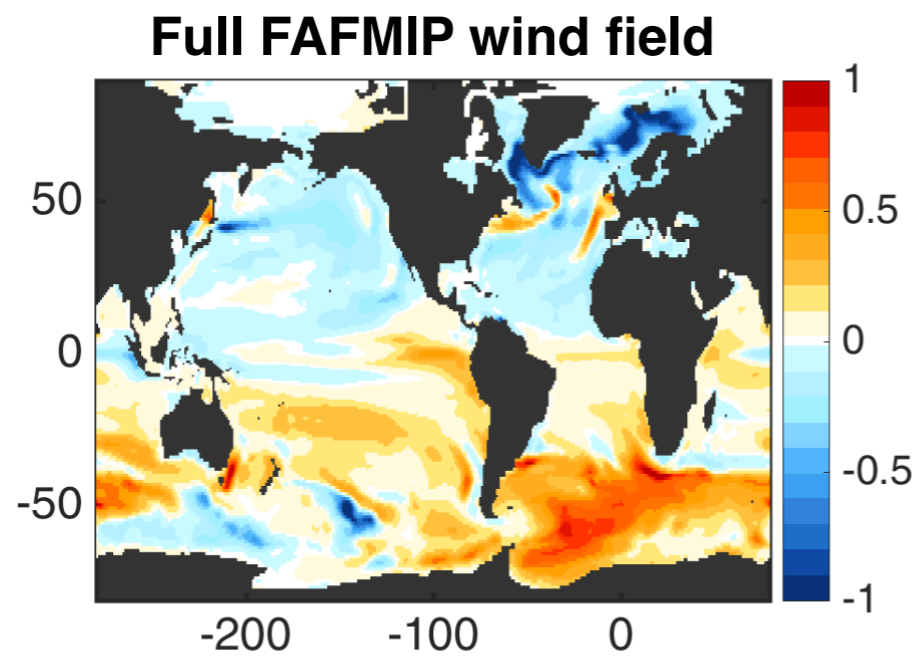
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The FAFMIP surface momentum flux perturbation (10^{-3} Pa)



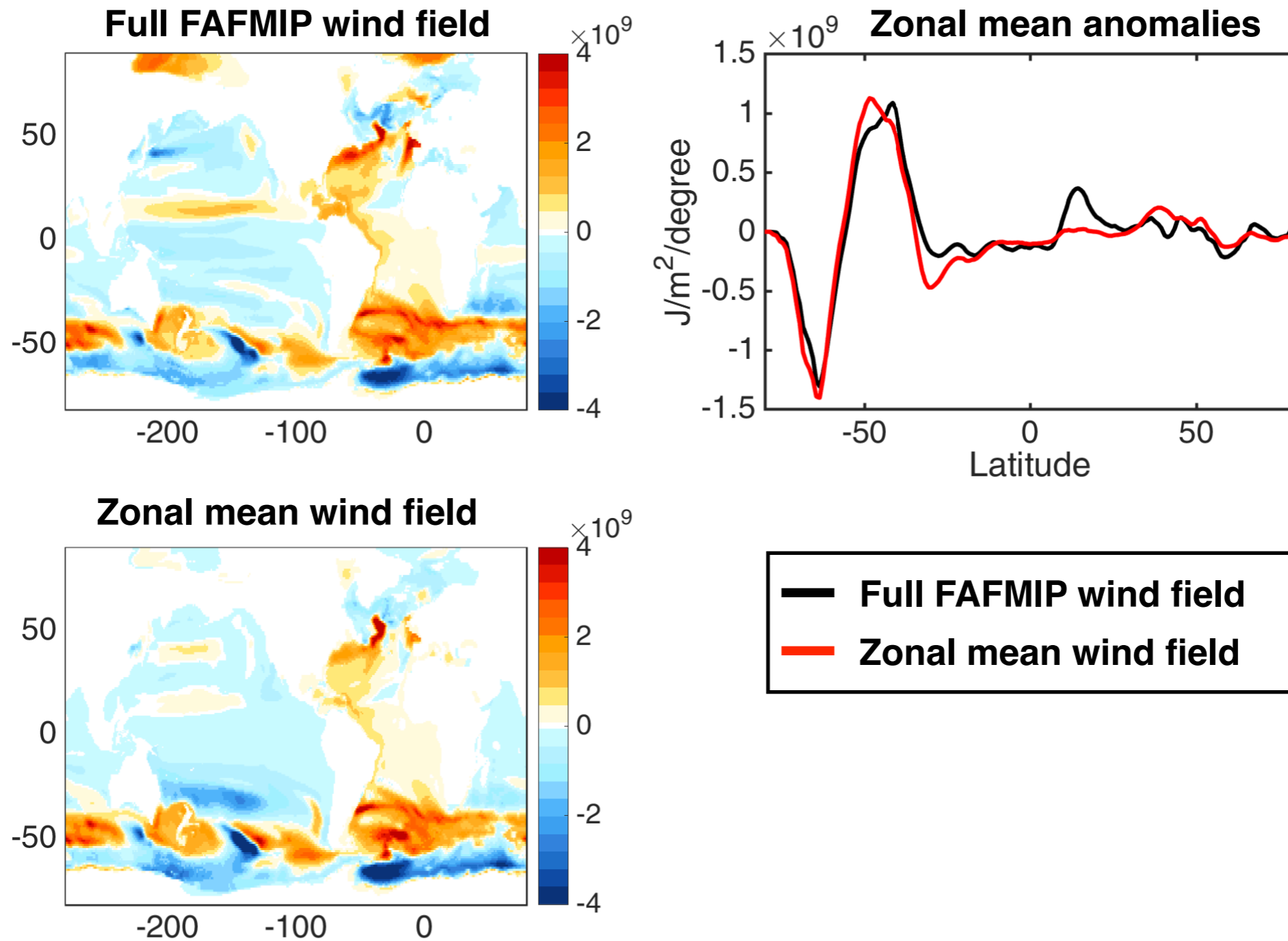


Sea surface temperature (°C):





Column-integrated heat content (J/m^2):





Sea surface height (m):

