



Plate 7.1.8 Changes to the (a) time-mean surface heat flux H_q and (b) zonal windstress τ_x required to minimize model-data differences over the 6-year long assimilation period, as it results from the ongoing MIT/SIO optimization after 30 iterations (the same for all following figures). These and similar changes in meridional wind stress and freshwater flux will be used to understand and improve uncertainties in meteorological forcing fields after a fully optimized solution has been obtained.