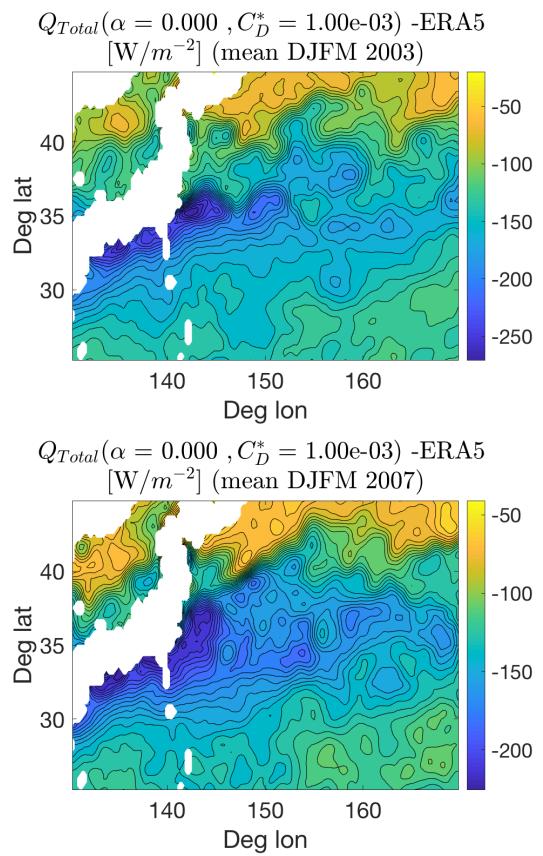
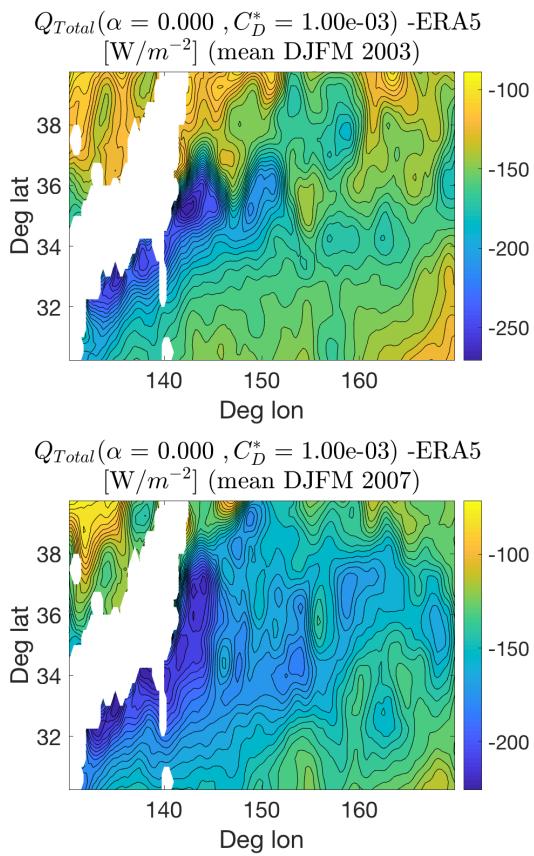
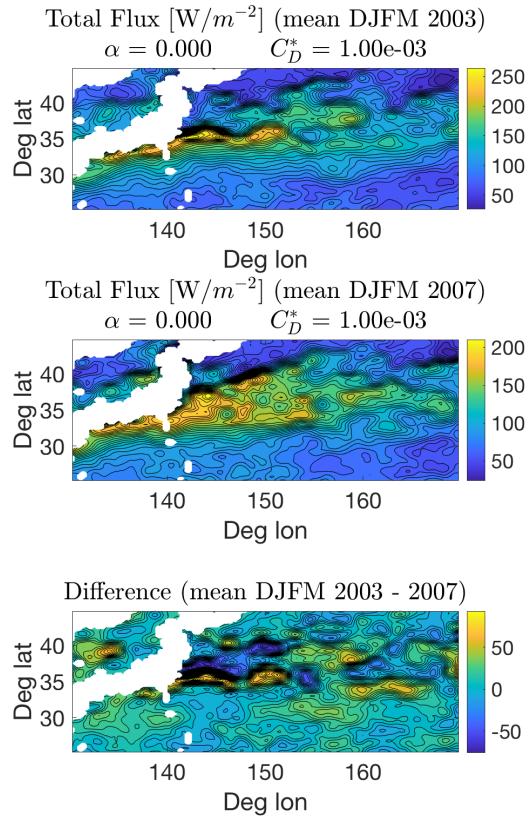
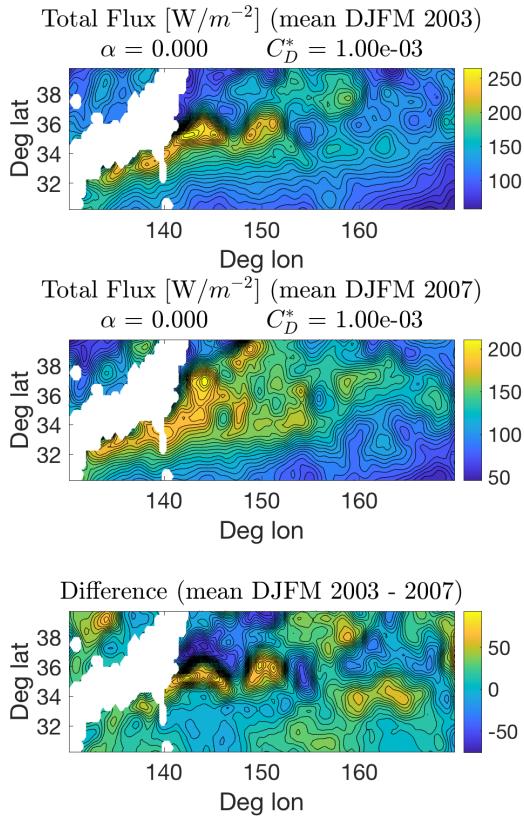
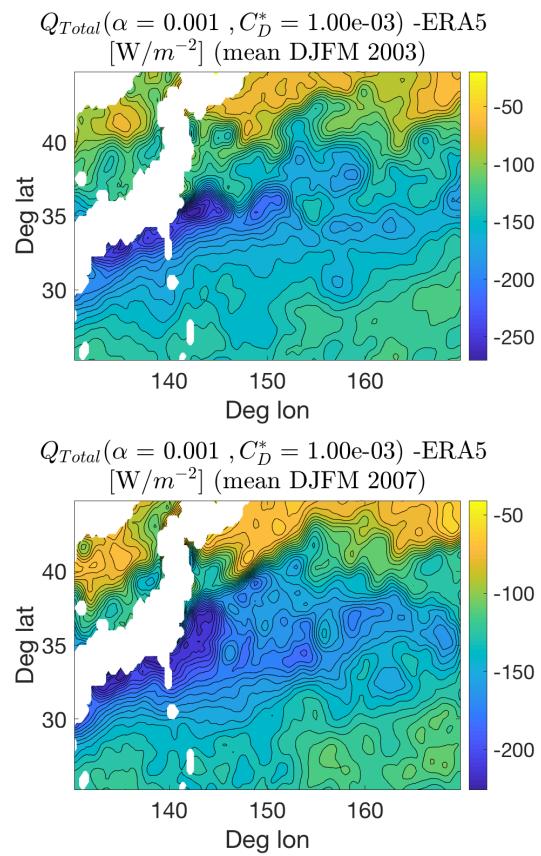
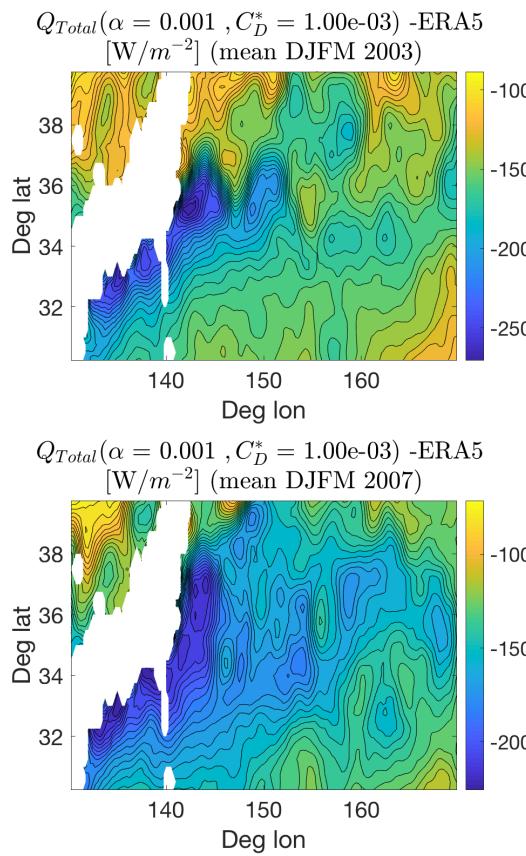
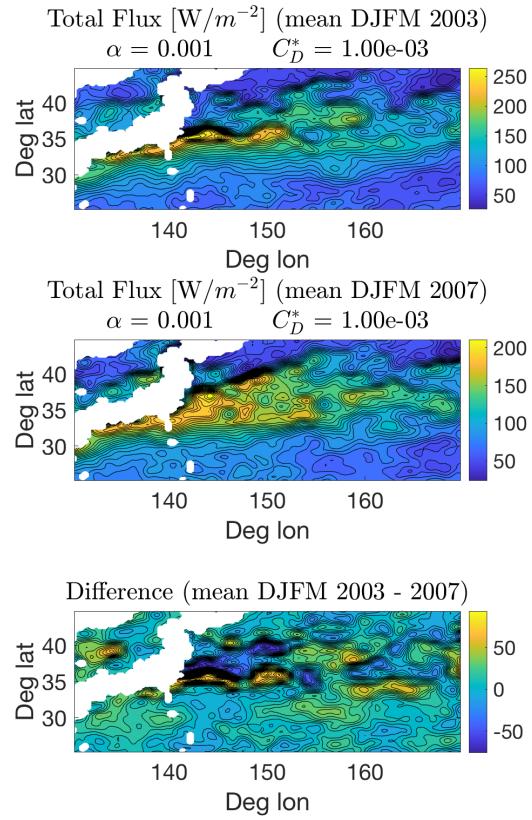
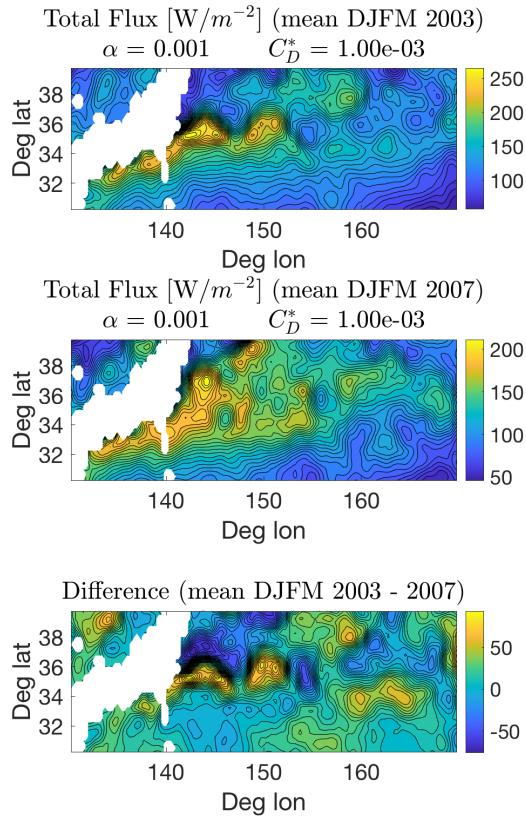
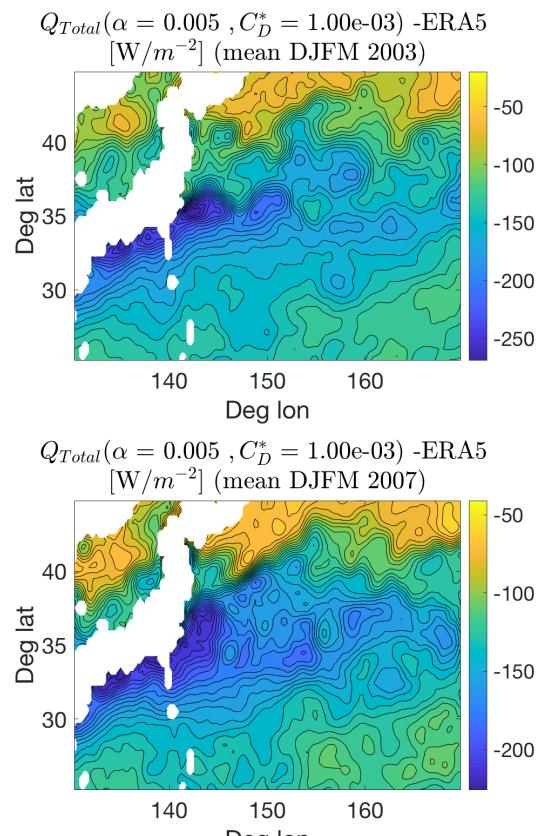
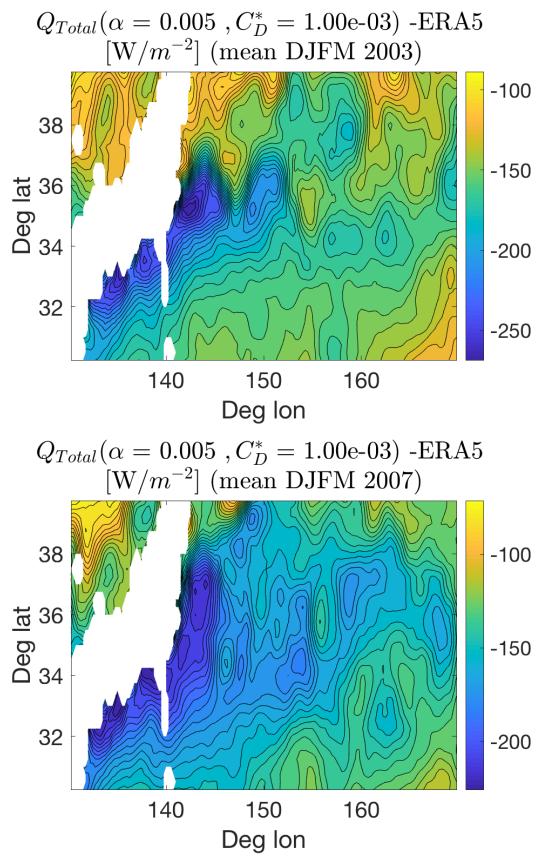
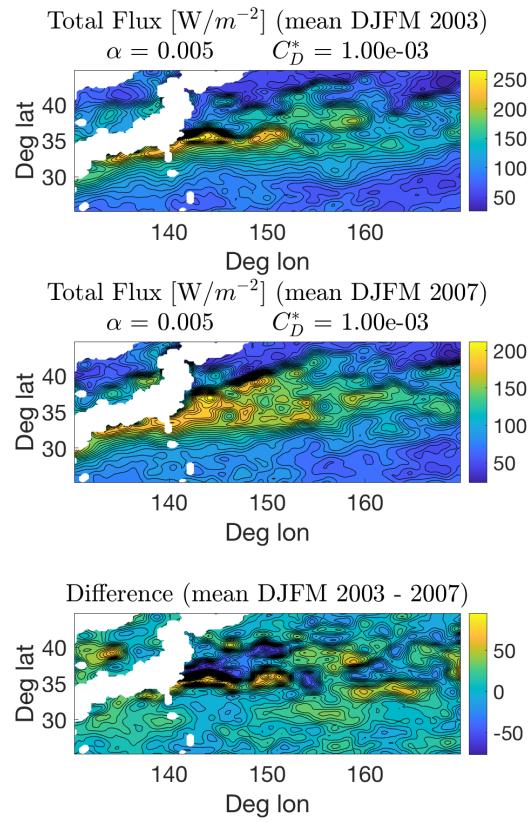
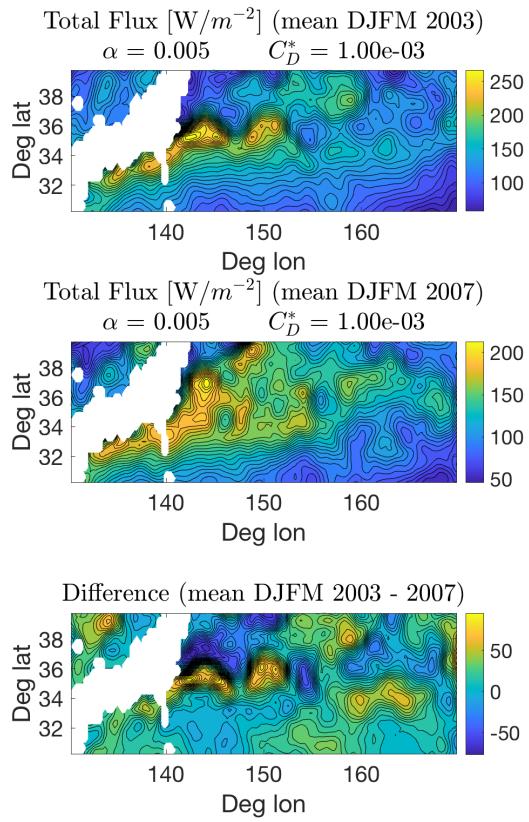
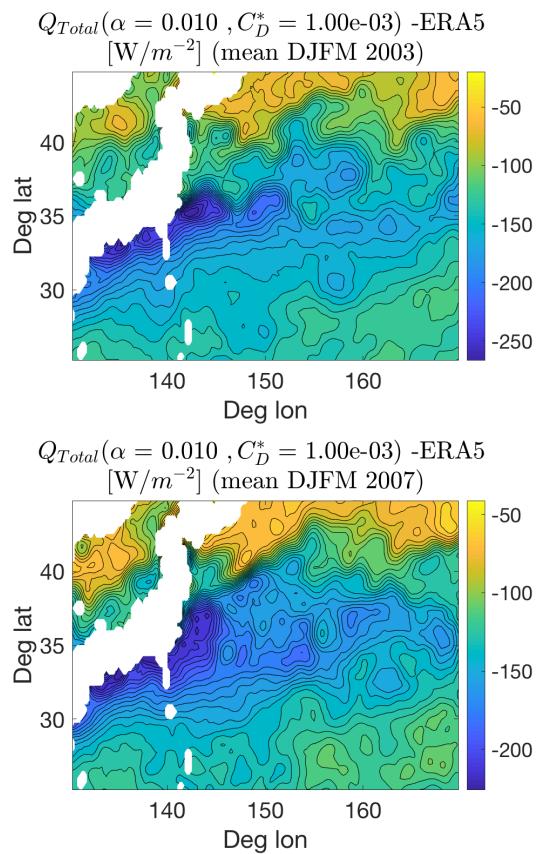
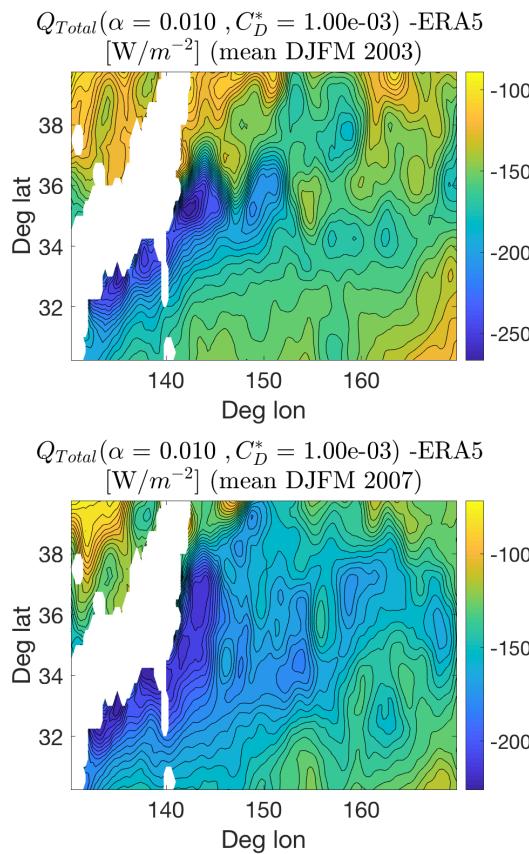
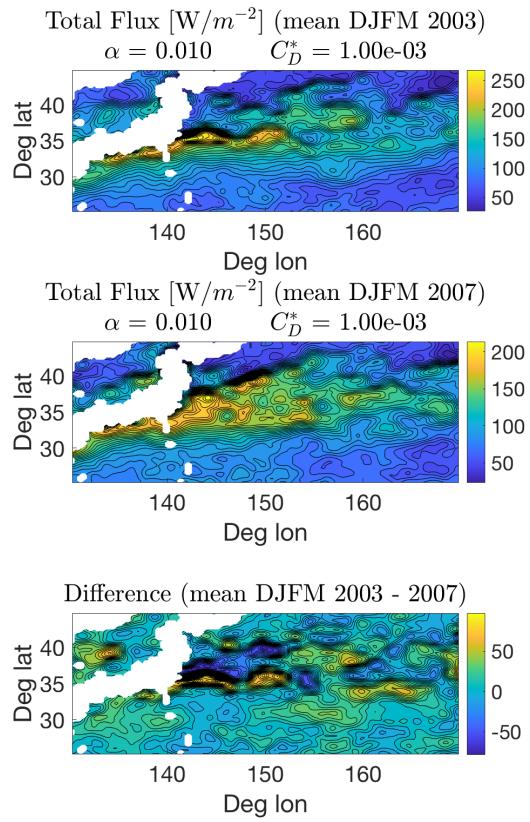
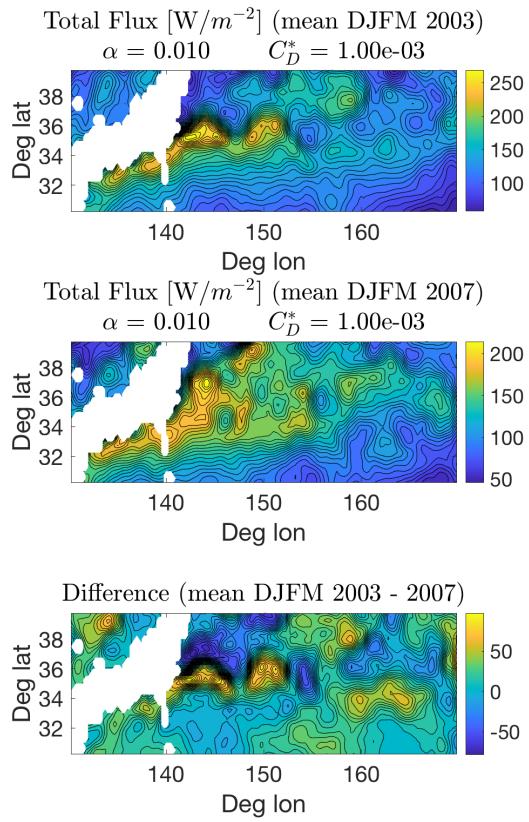


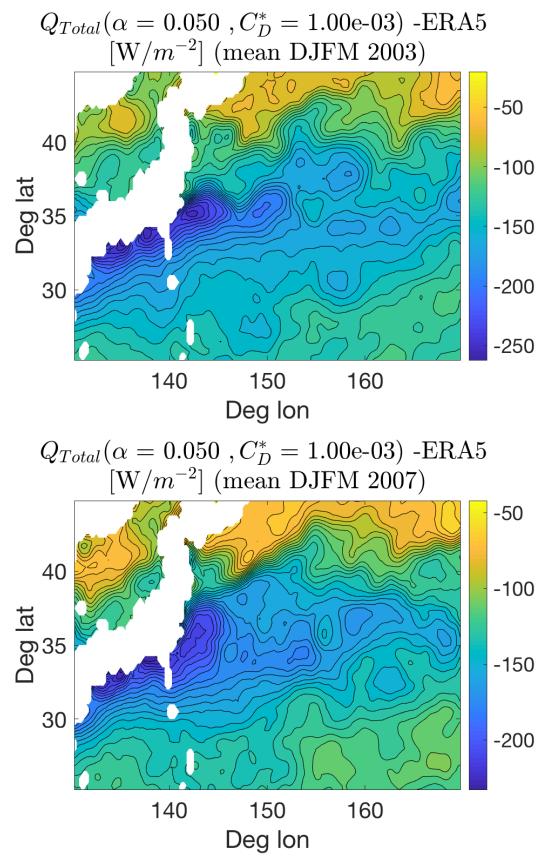
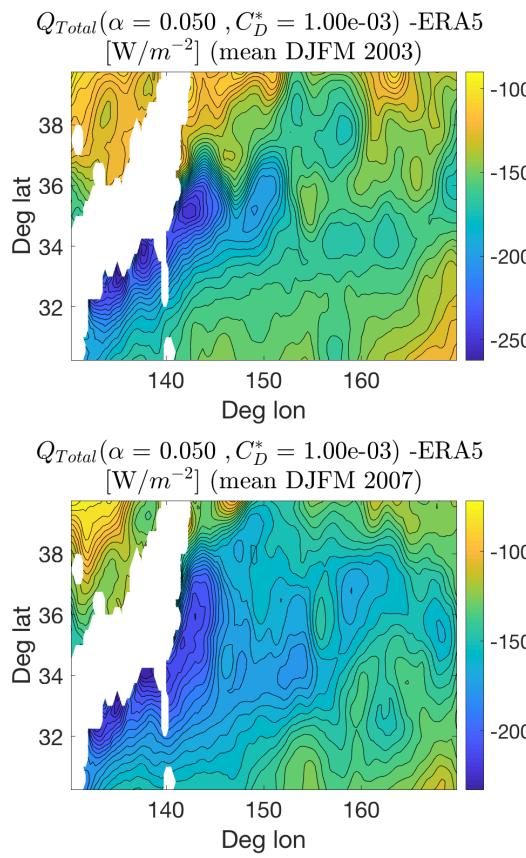
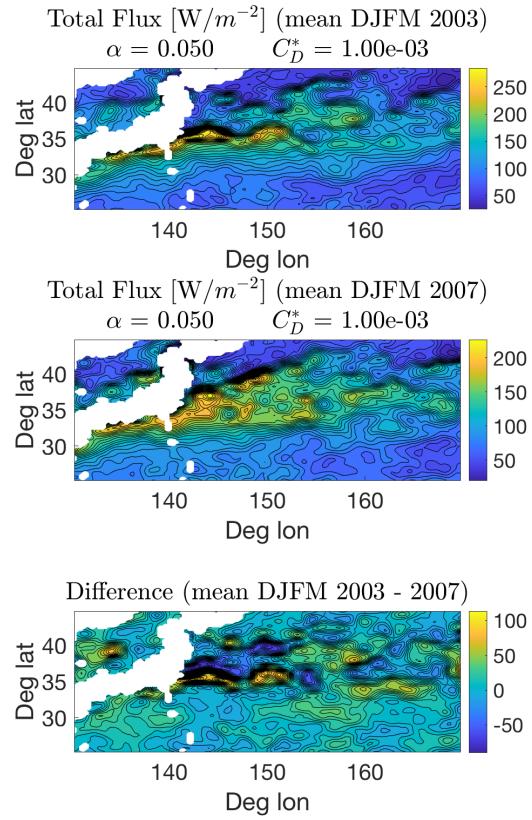
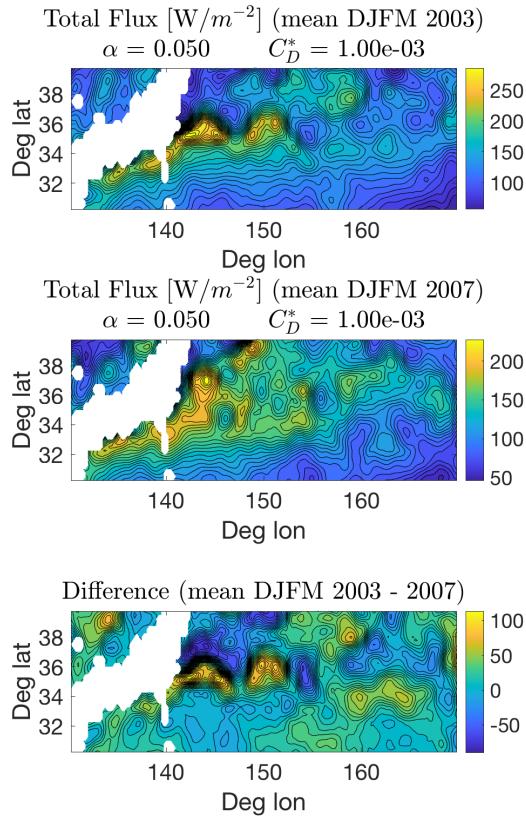
1 Impose Constant α , $C_D^* = 1E-3$

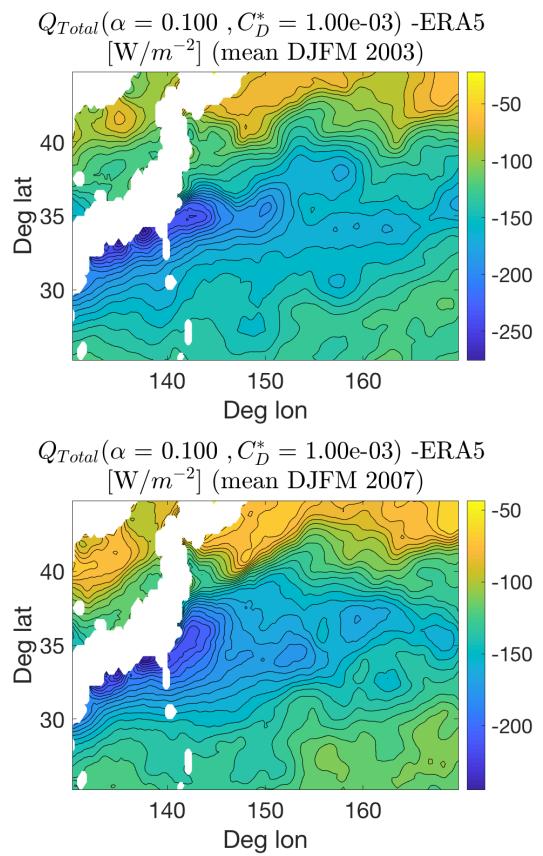
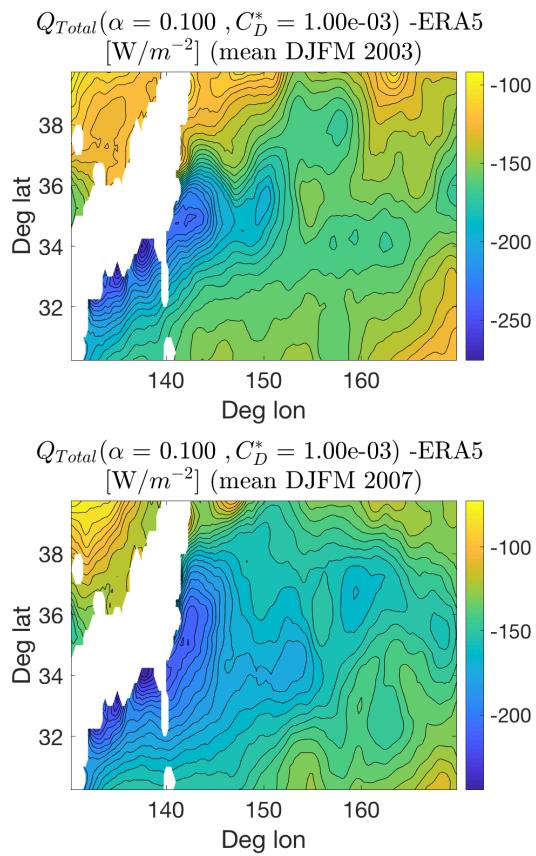
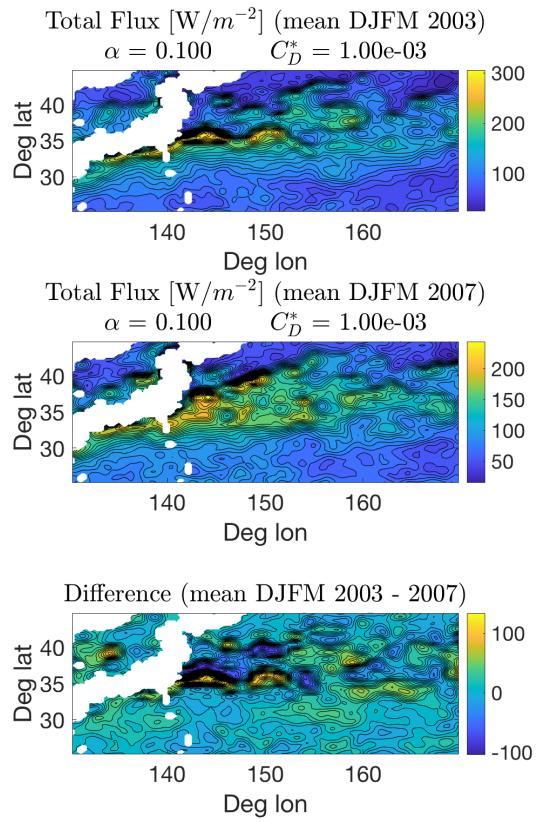
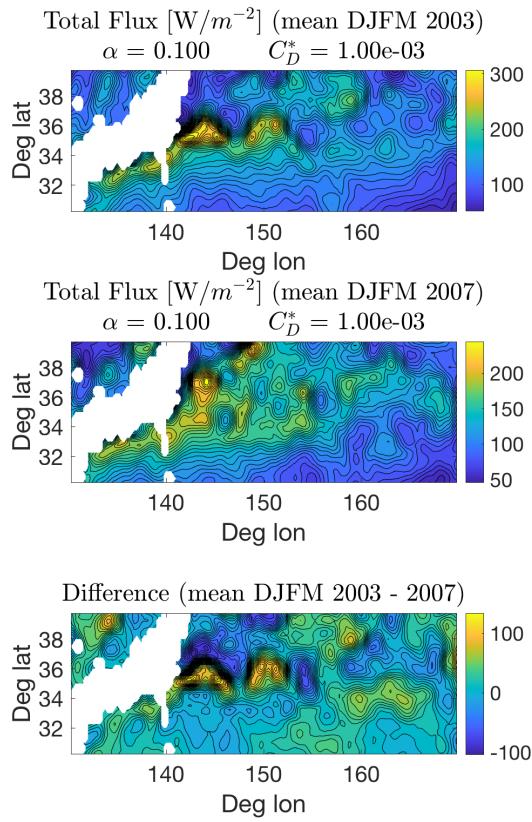


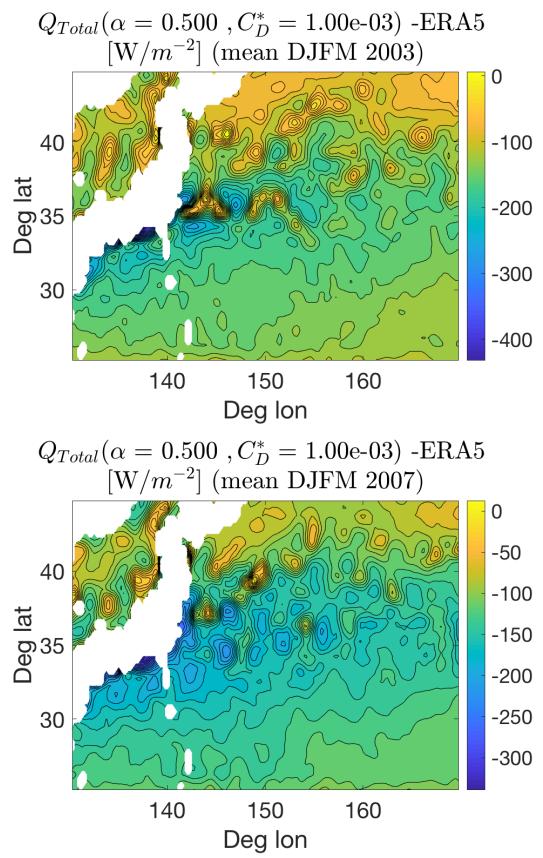
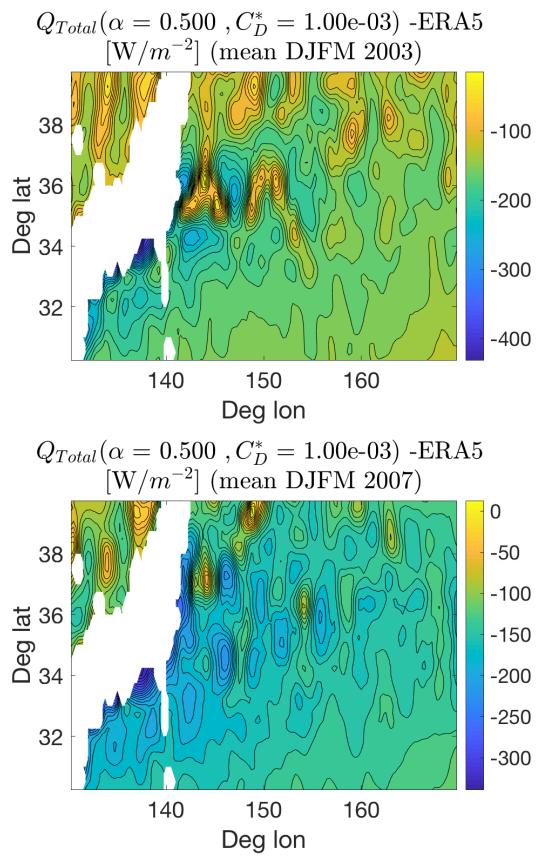
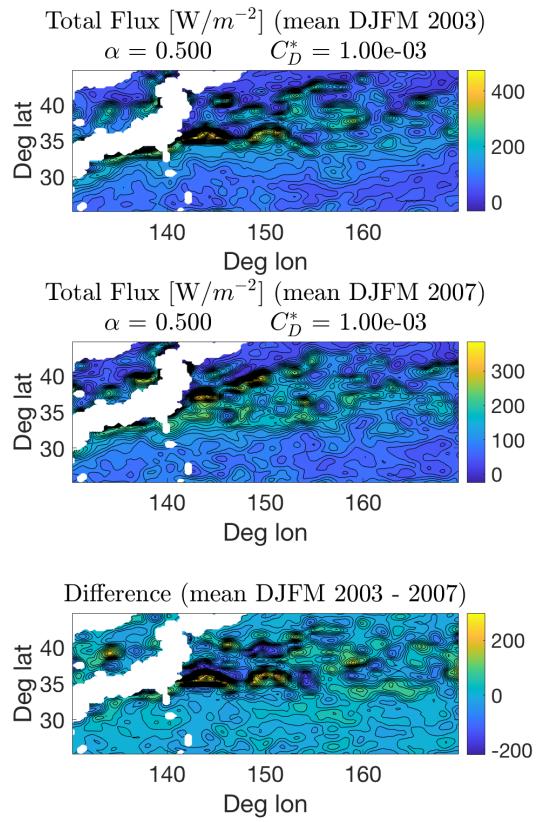
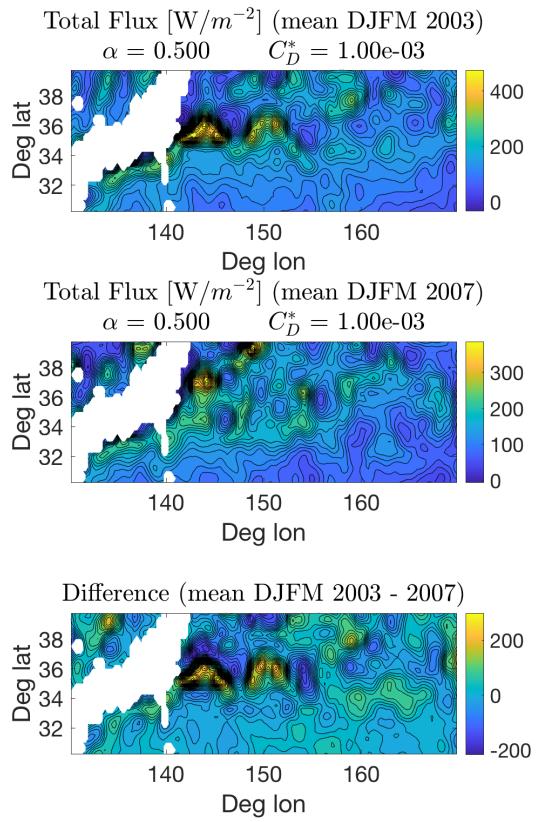


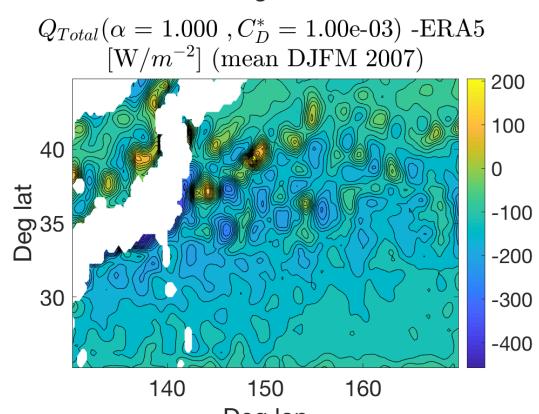
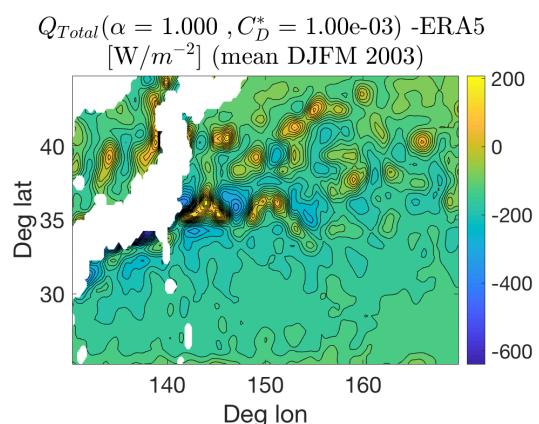
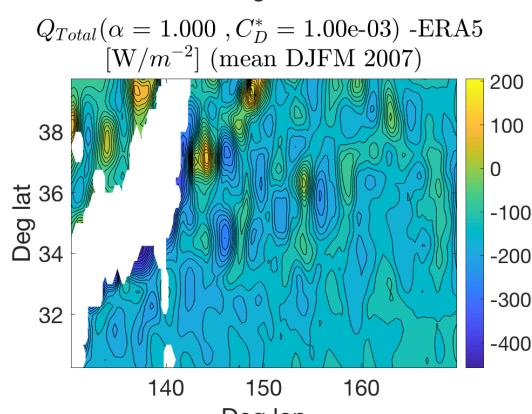
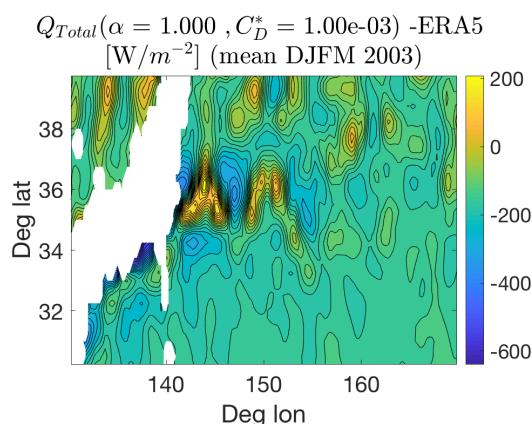
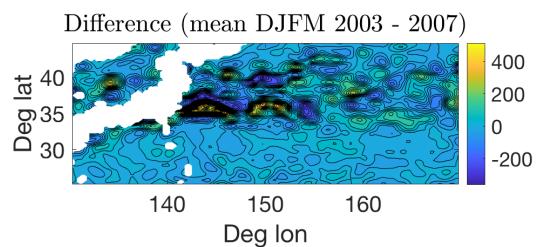
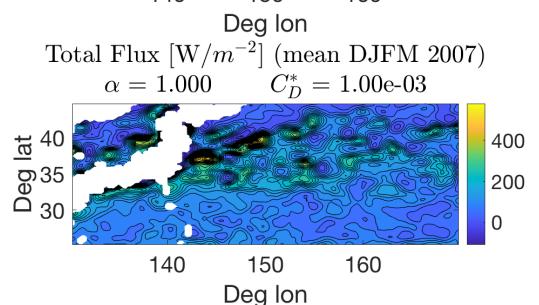
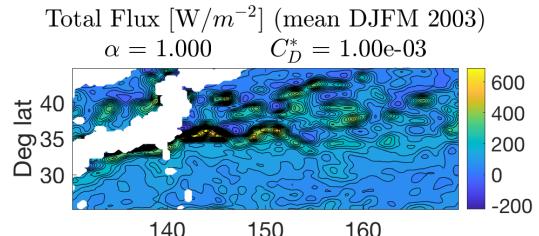
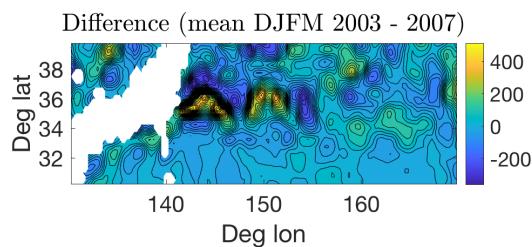
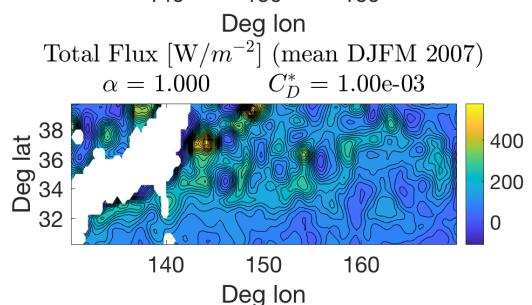
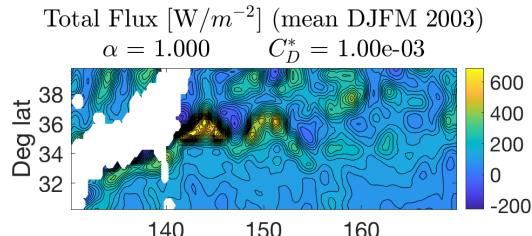


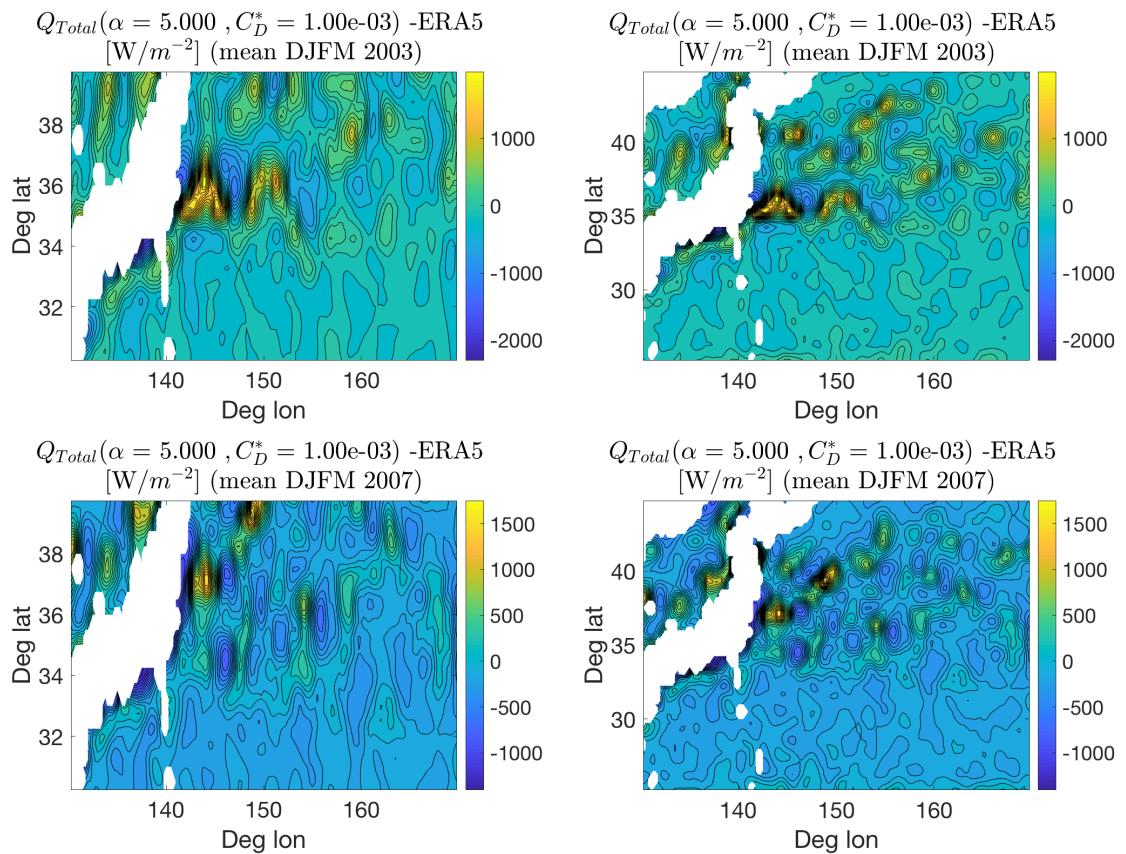
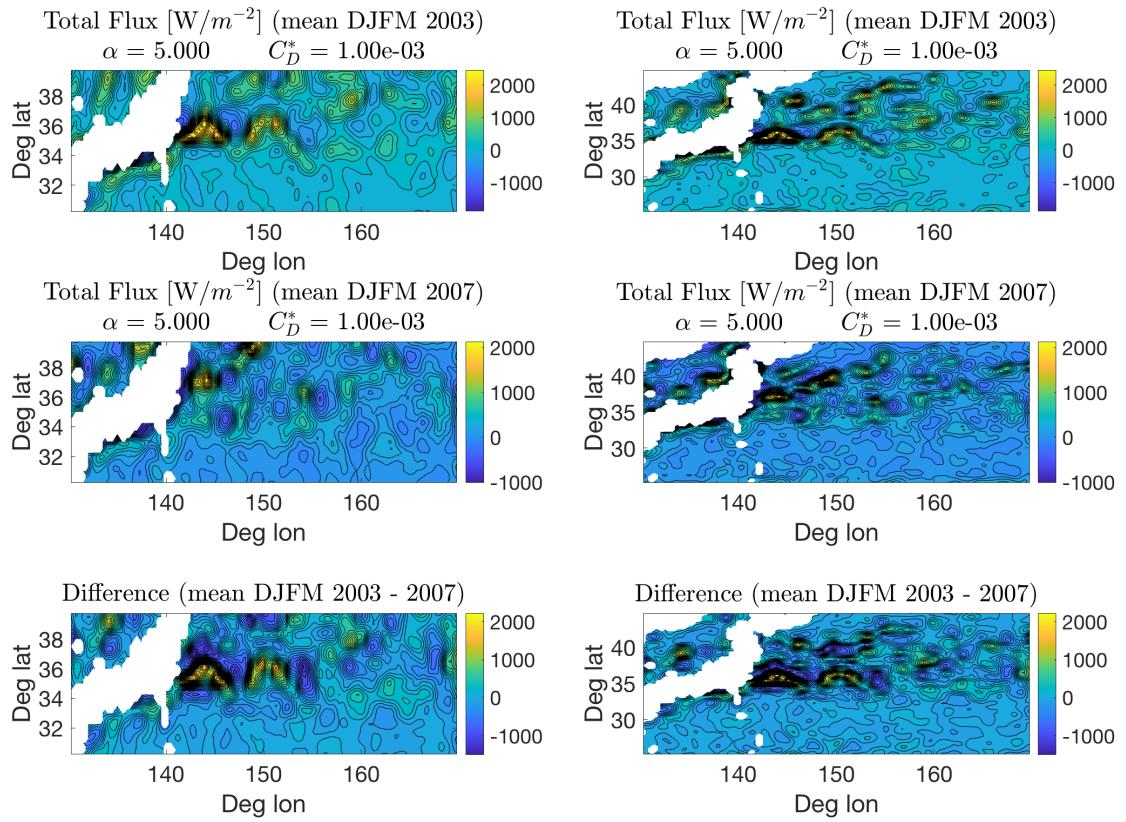




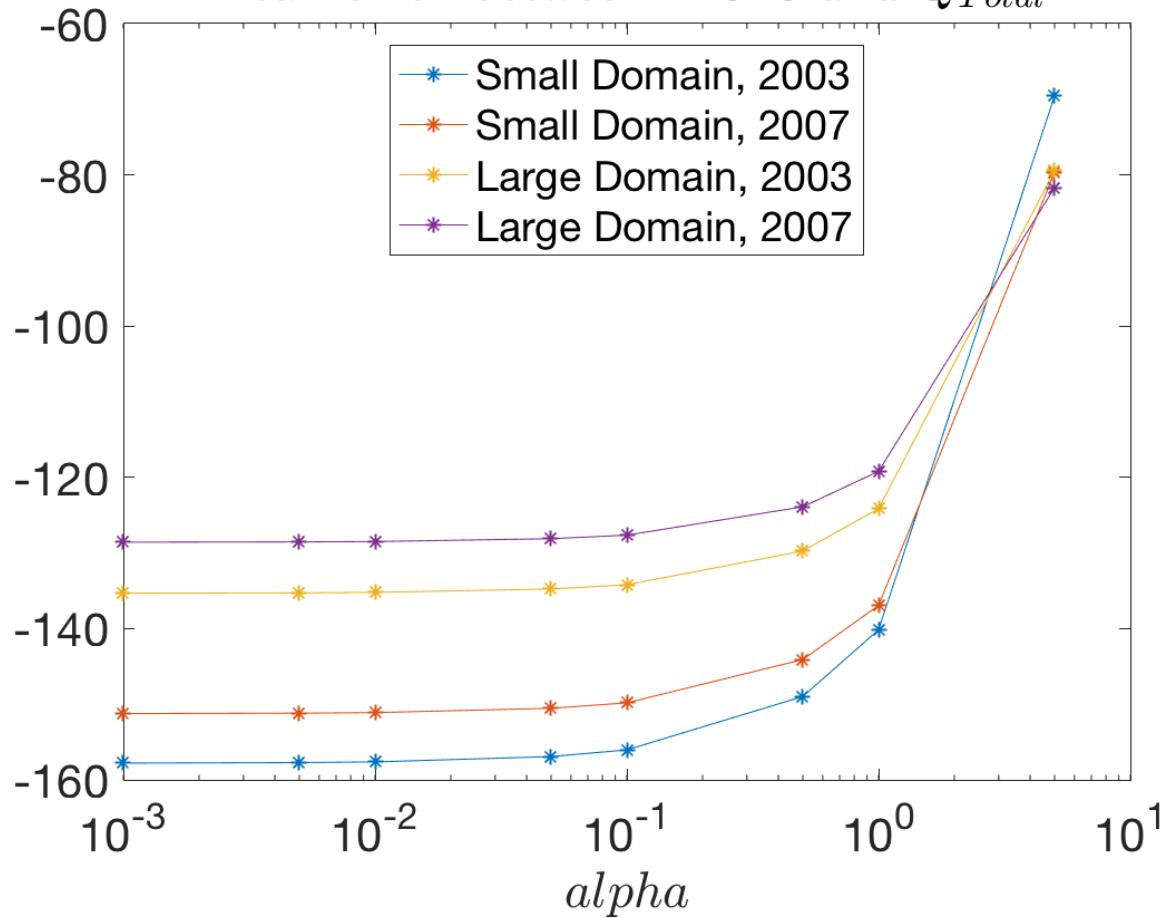




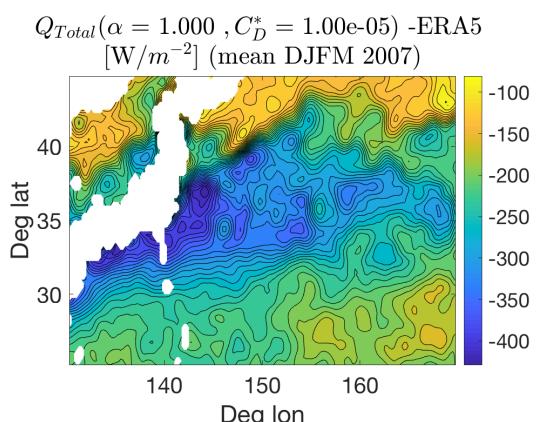
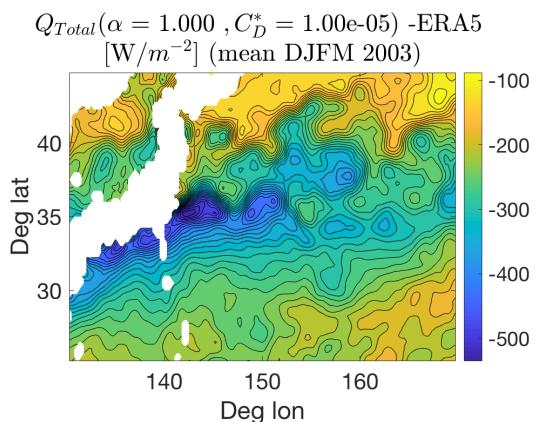
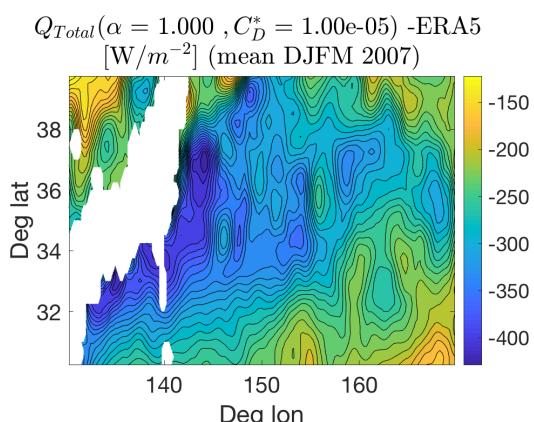
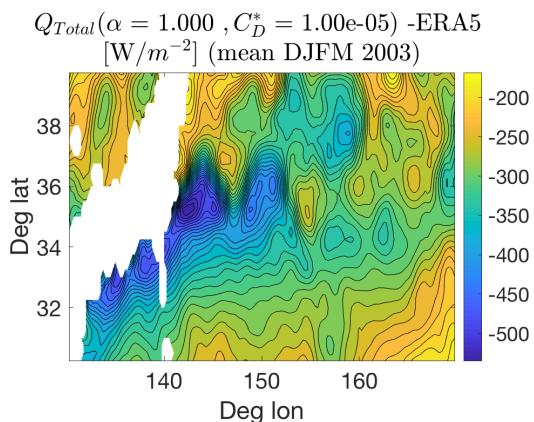
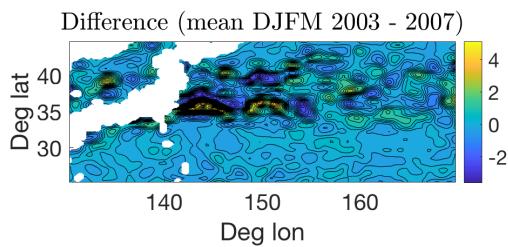
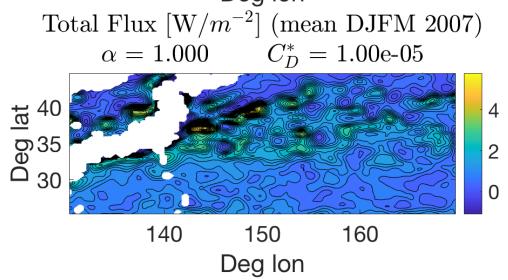
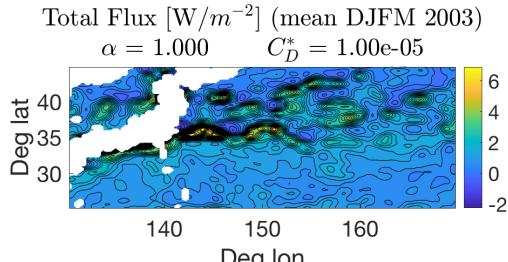
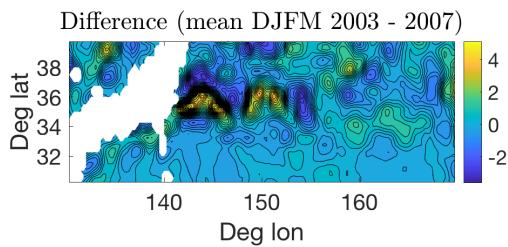
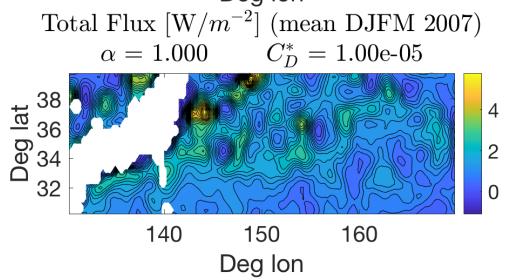
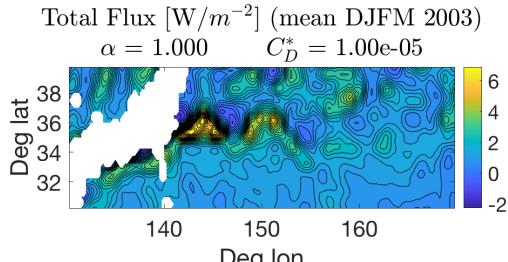


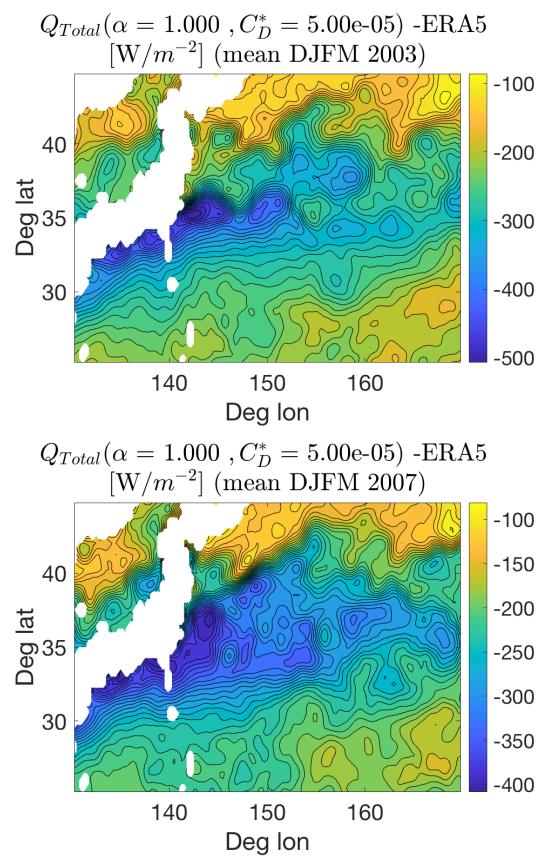
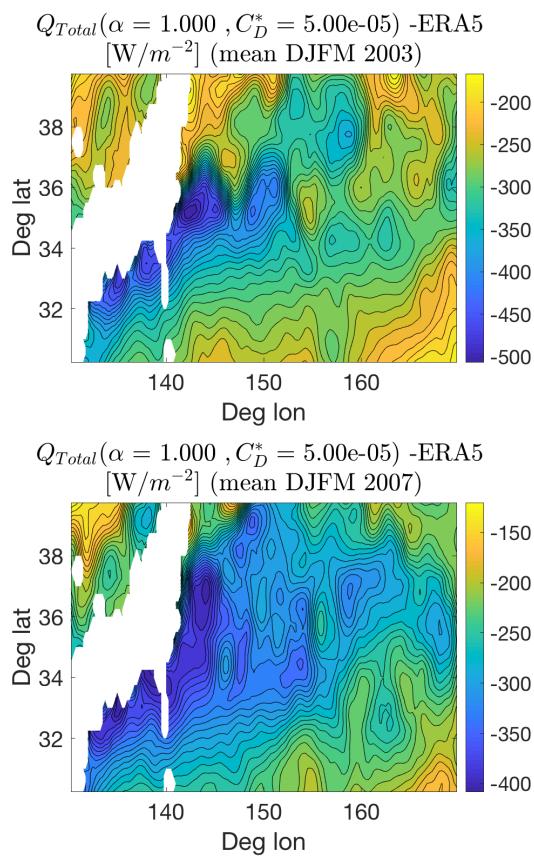
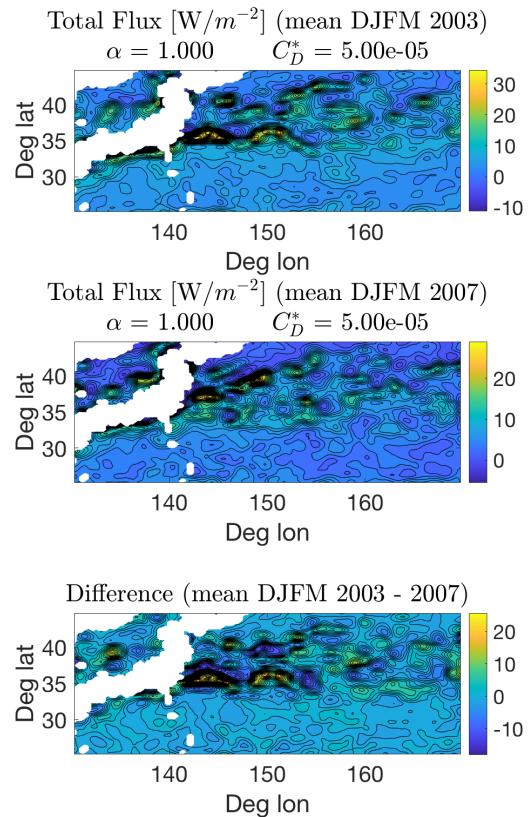
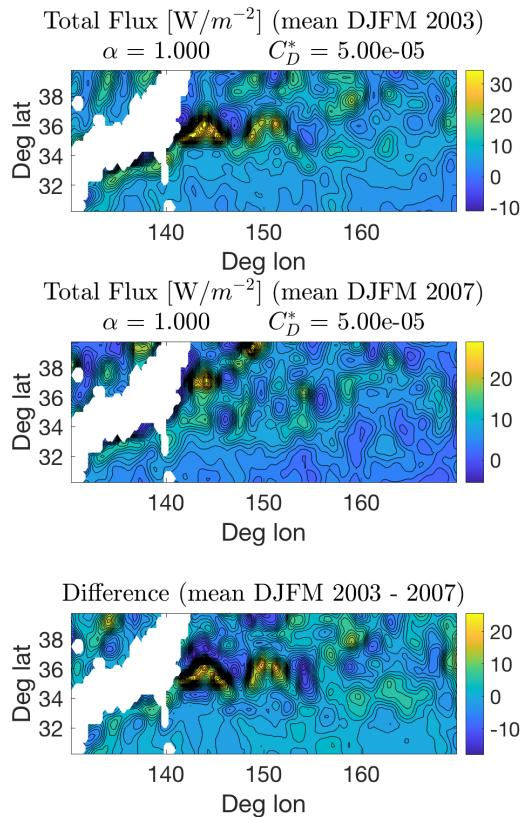


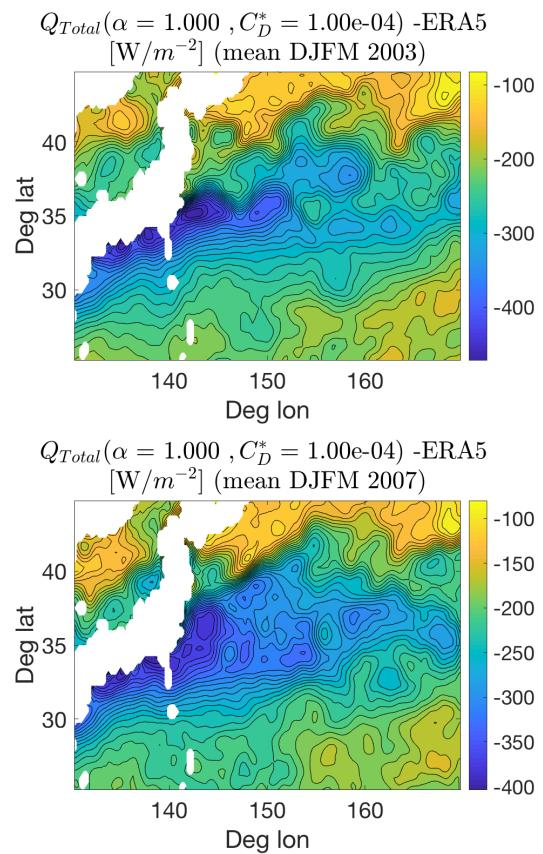
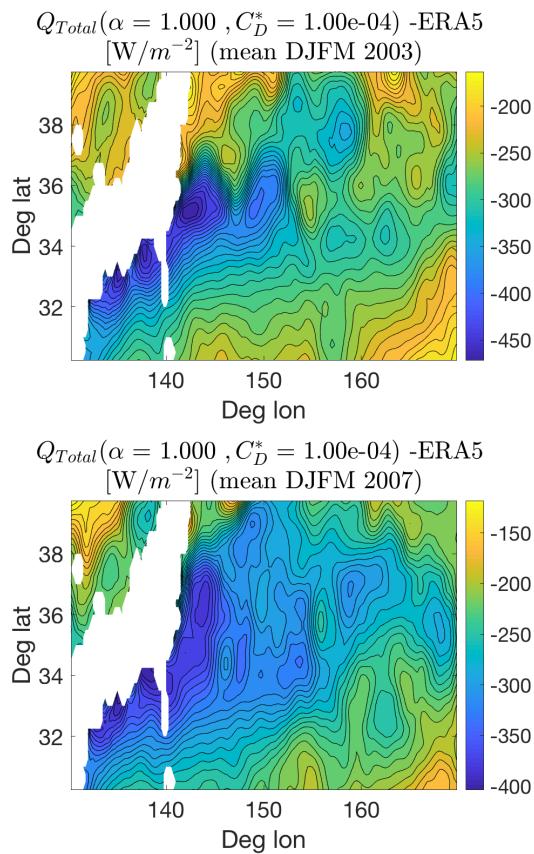
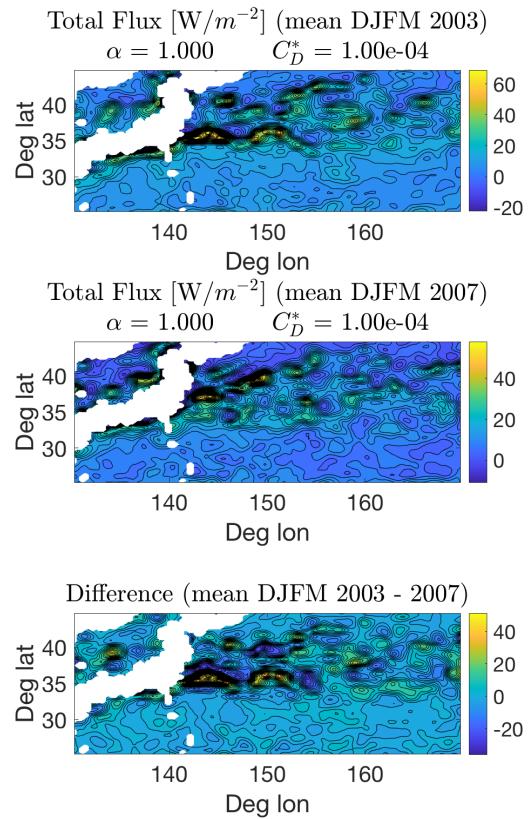
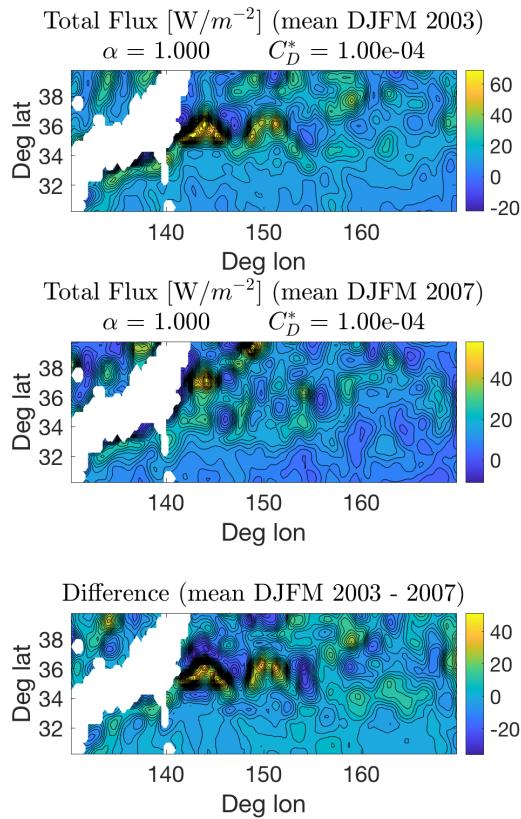
mean error between ERA5 and Q_{Total}

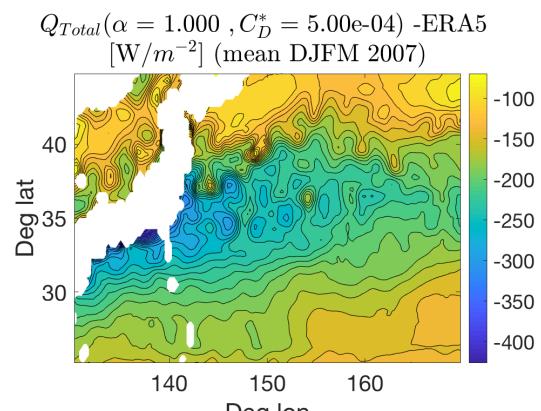
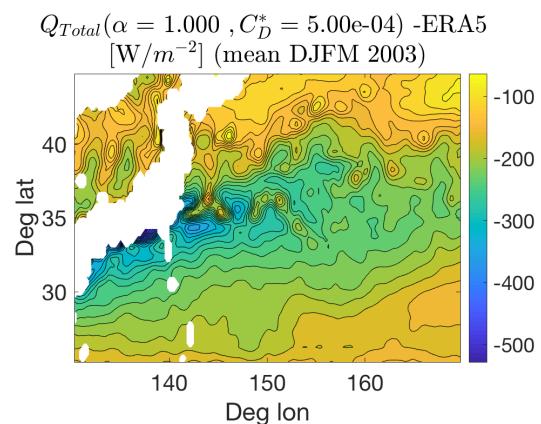
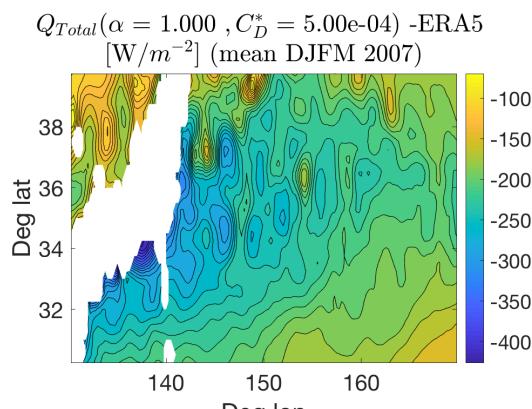
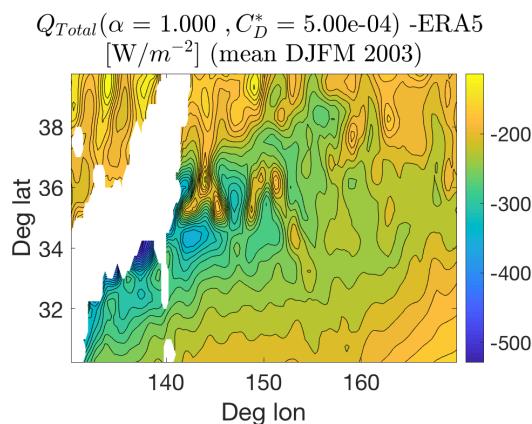
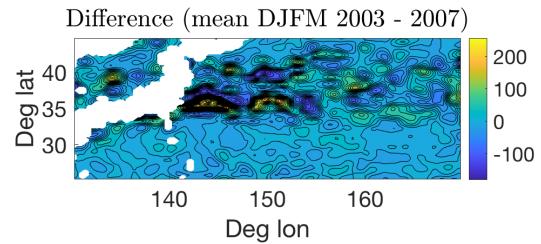
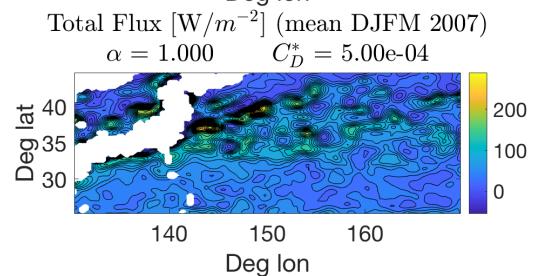
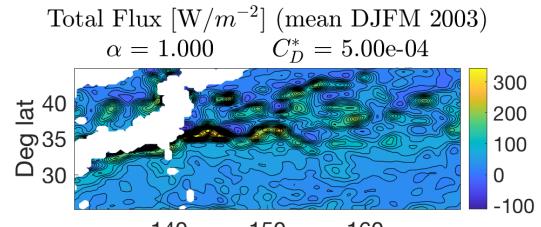
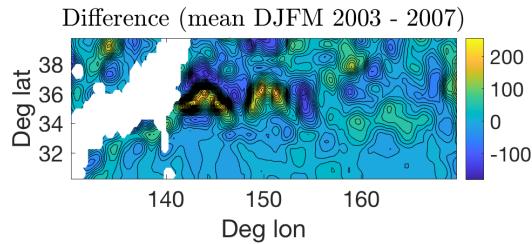
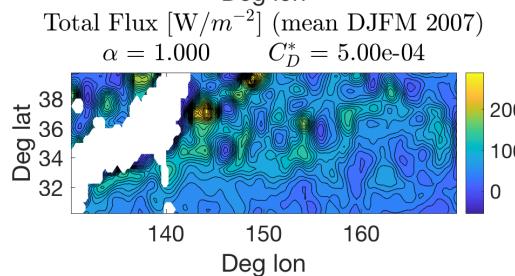
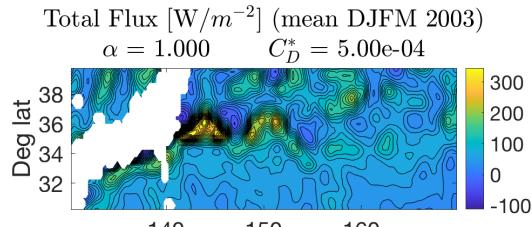


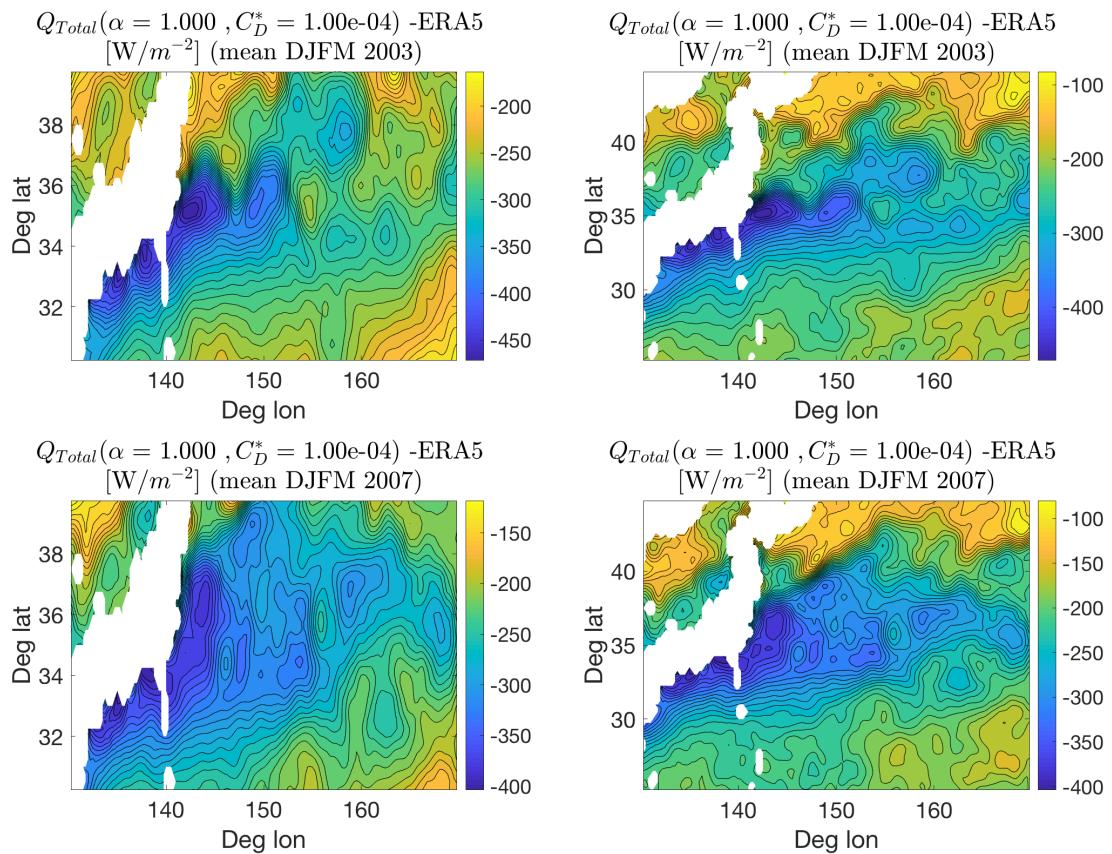
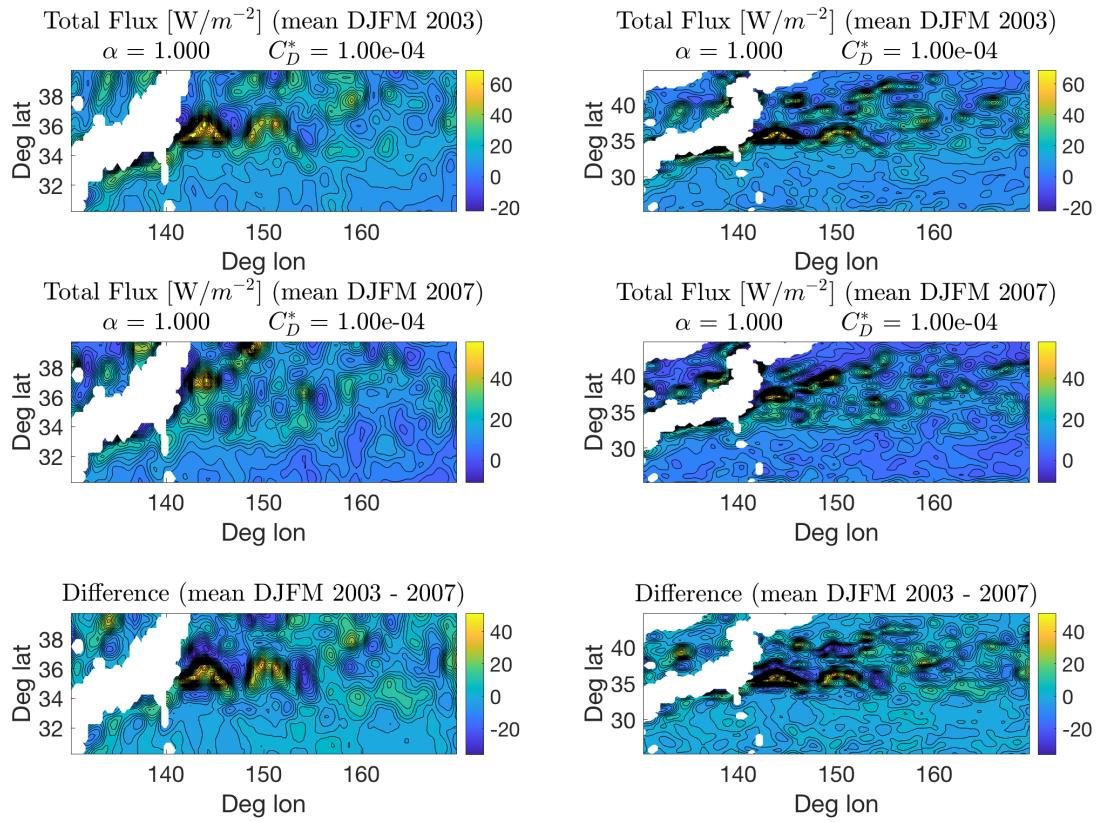
2 $\alpha = 1$, vary C_D^*

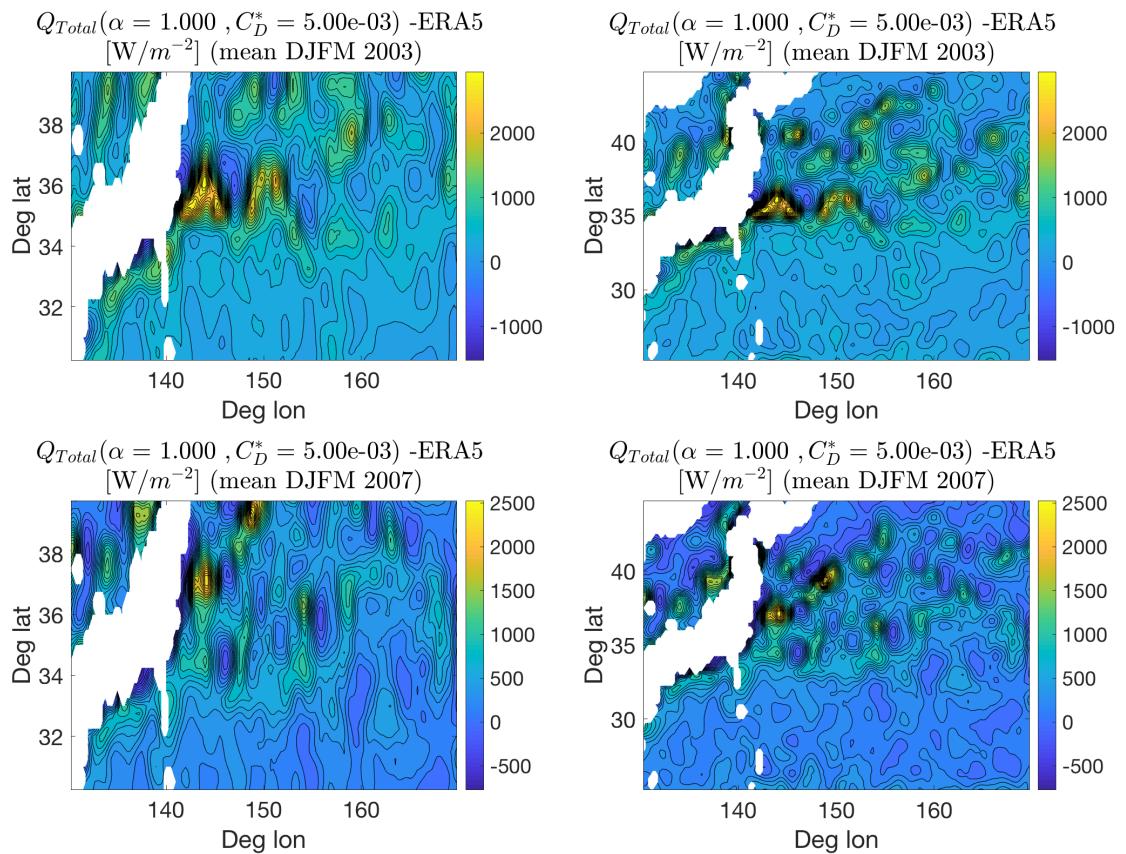
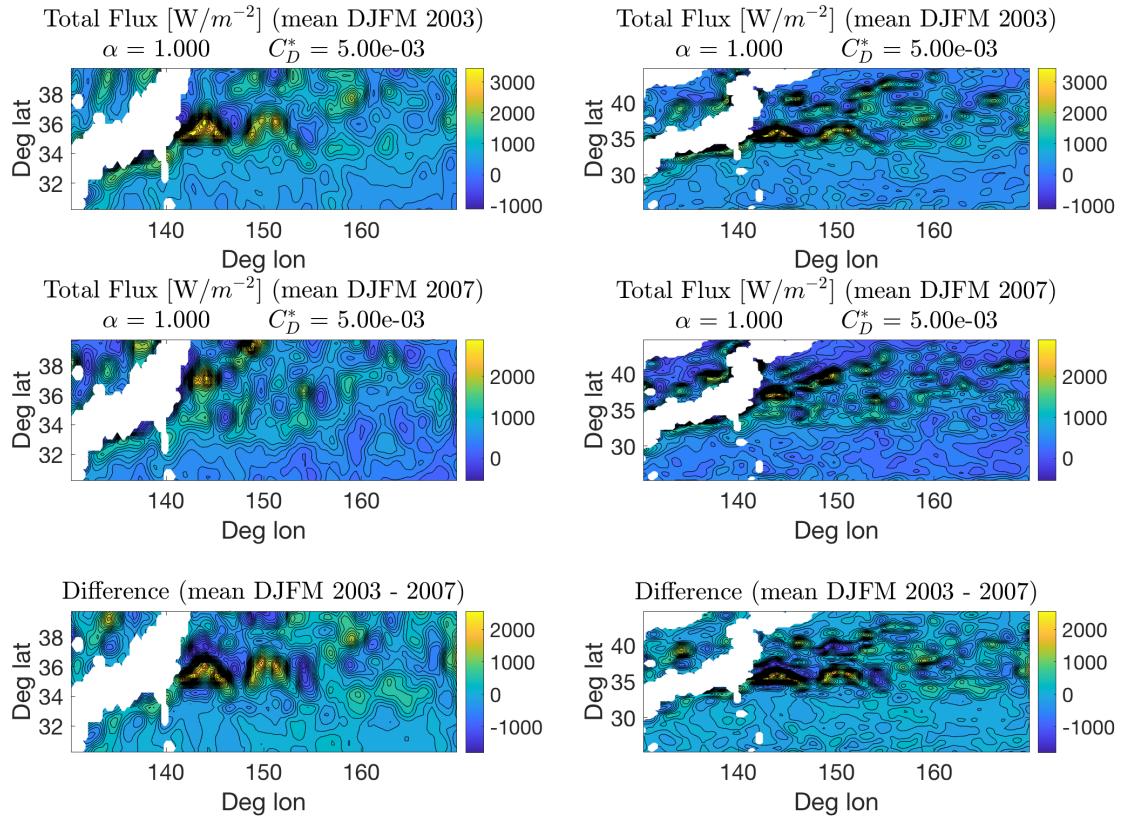


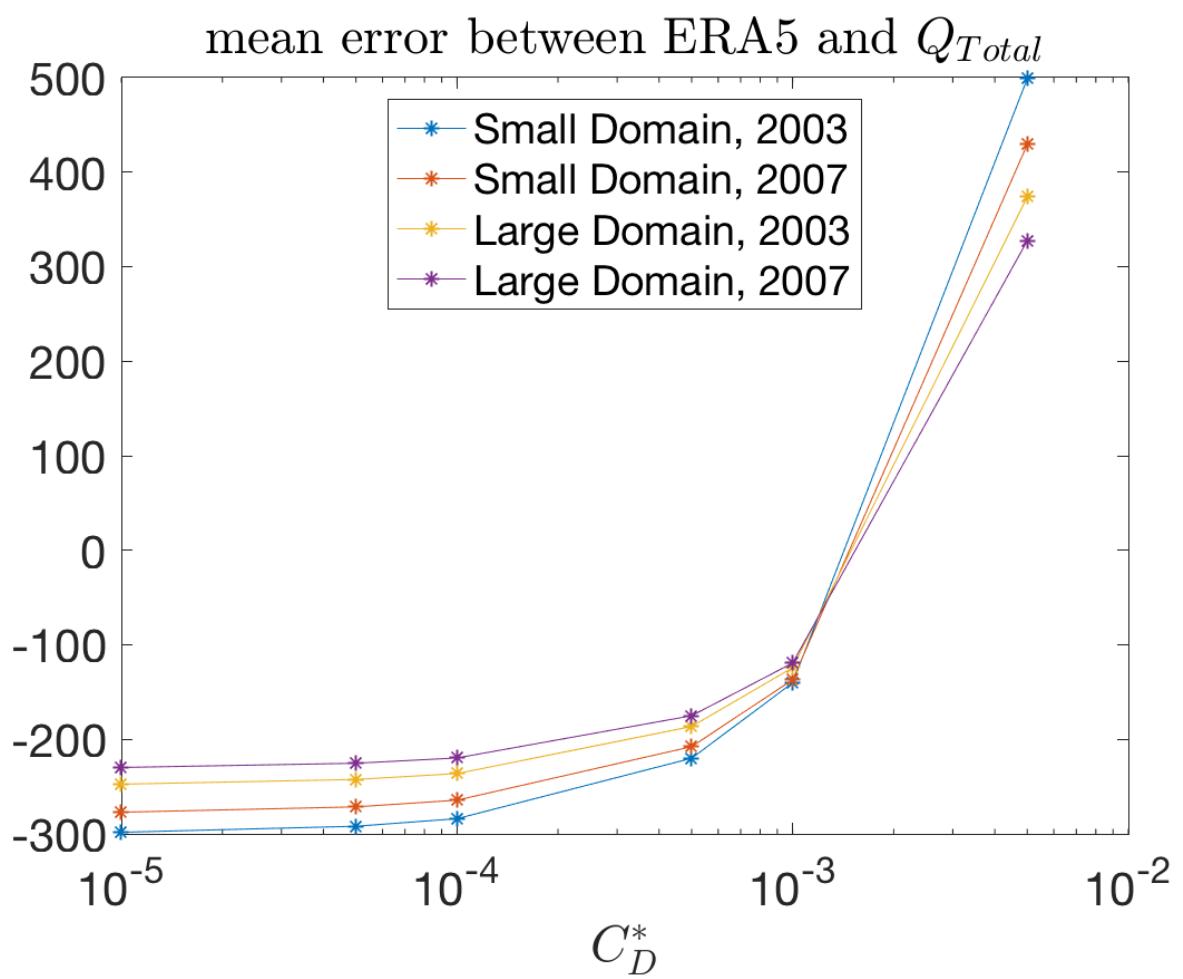




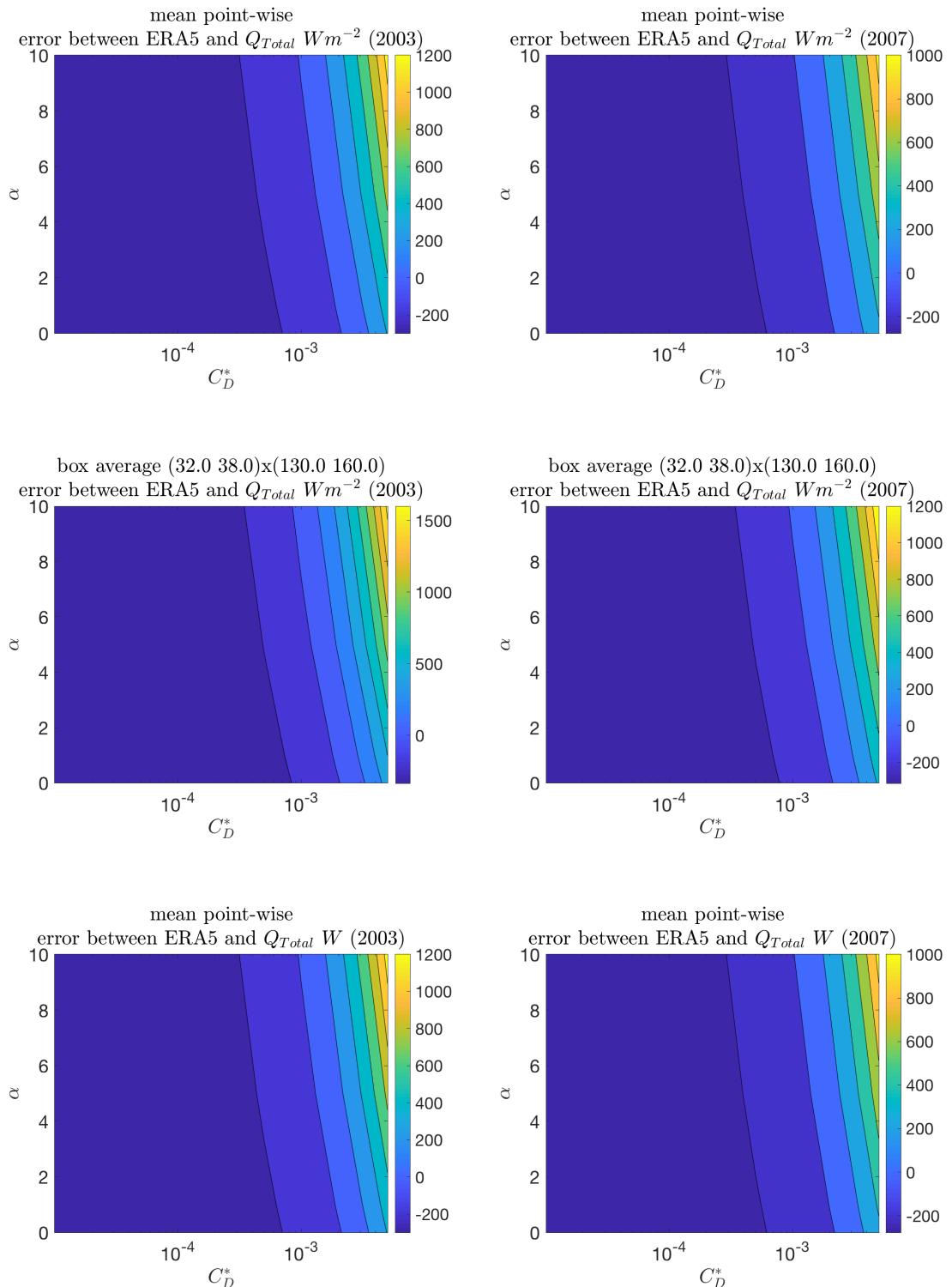


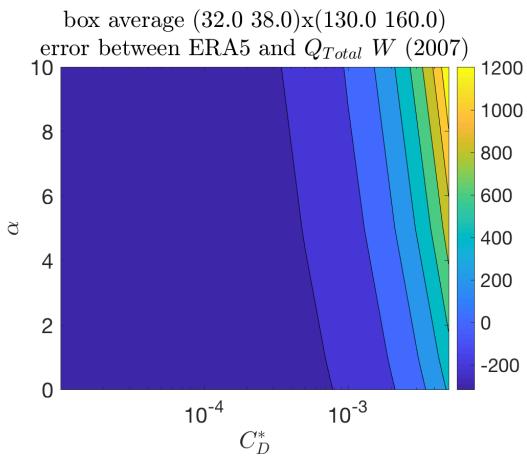
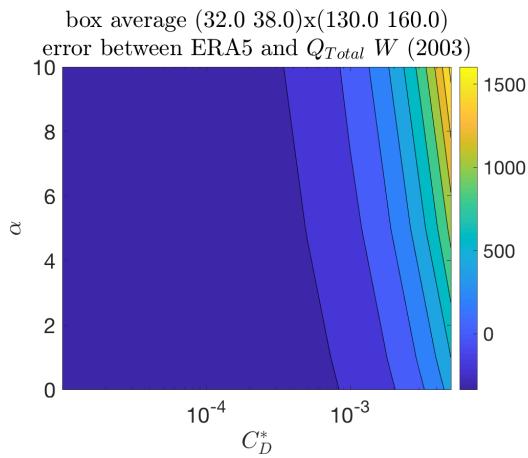






3 Vary α and C_D^*





4 how does the flux depend on the temperature anomaly?

