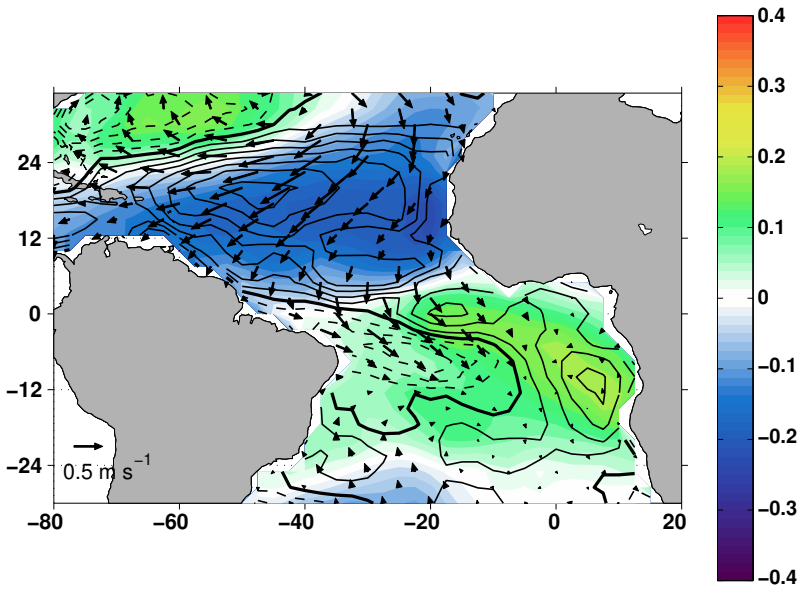
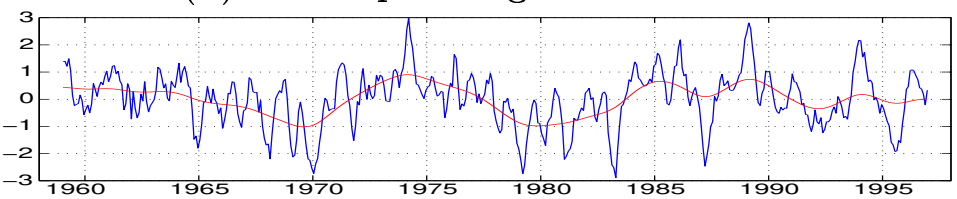
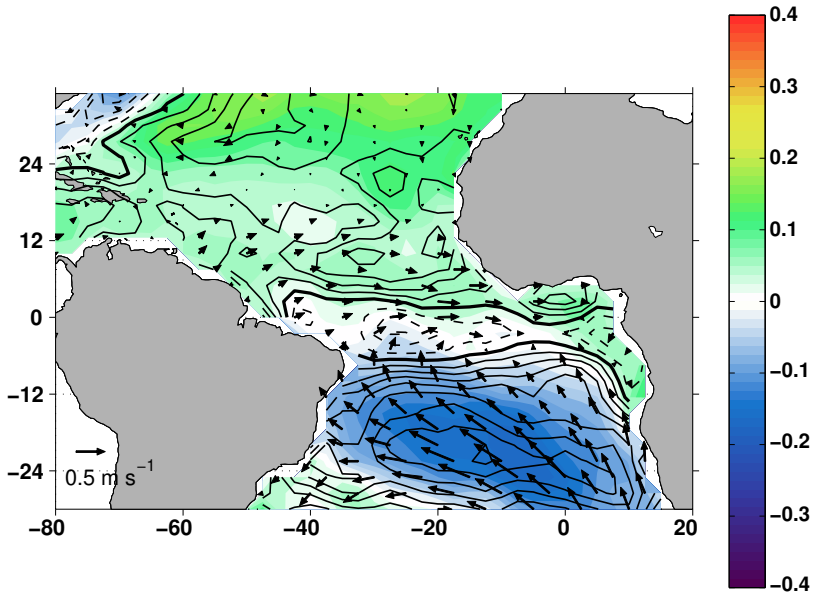
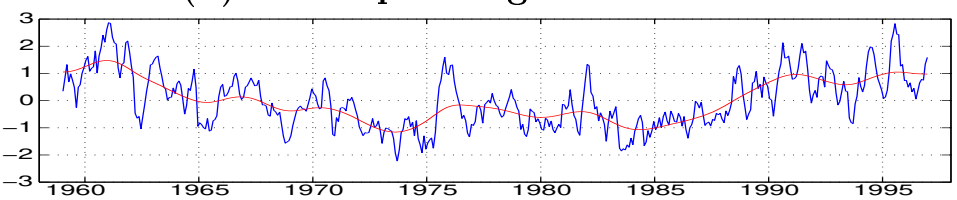
(a) Observed Surface Heat Flux, Winds, and SST Northern Pattern



(b) Corresponding Time Series



(a) Observed Surface Heat Flux, Winds, and SST Southern Pattern



(b) Corresponding Time Series