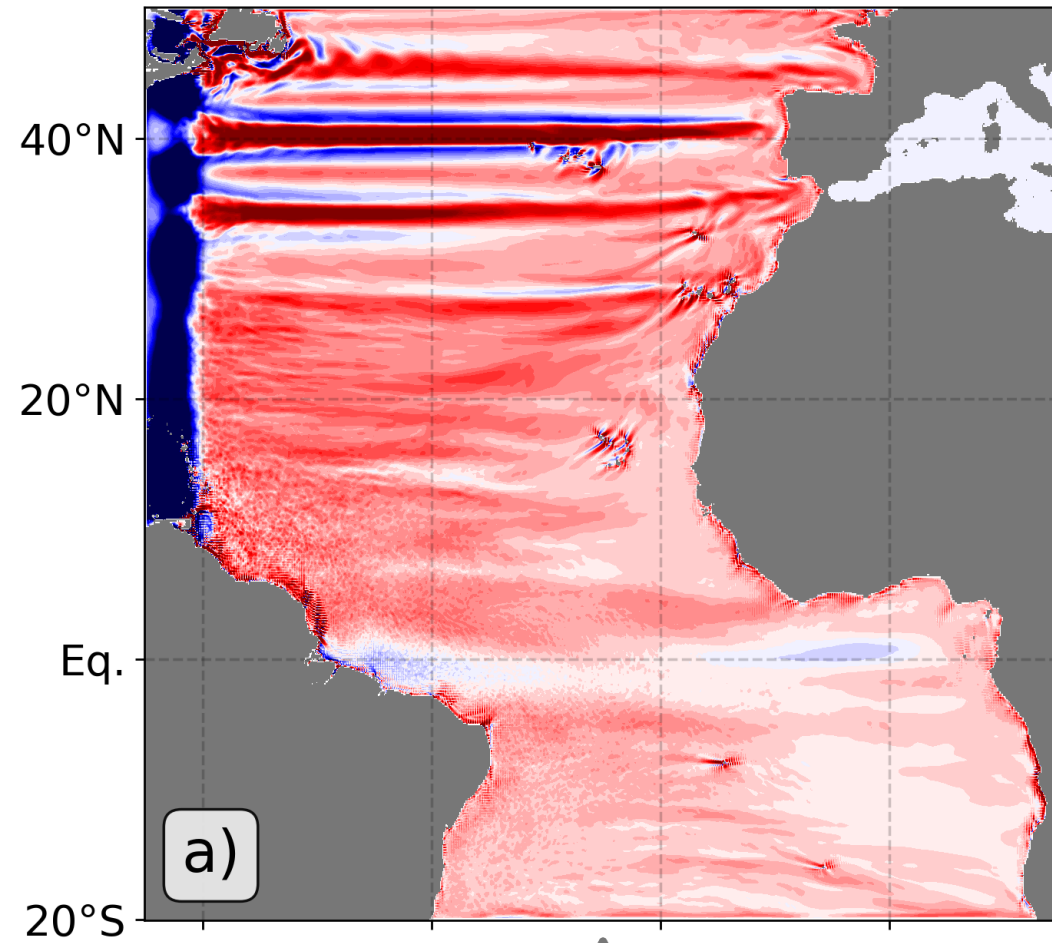
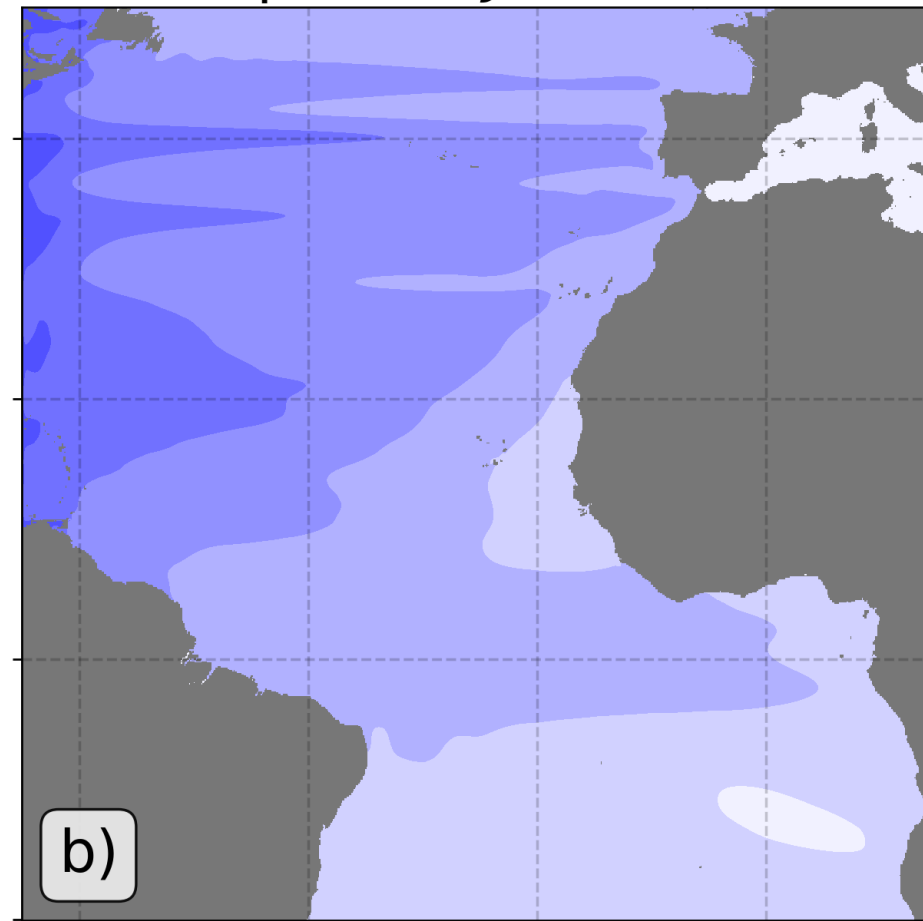


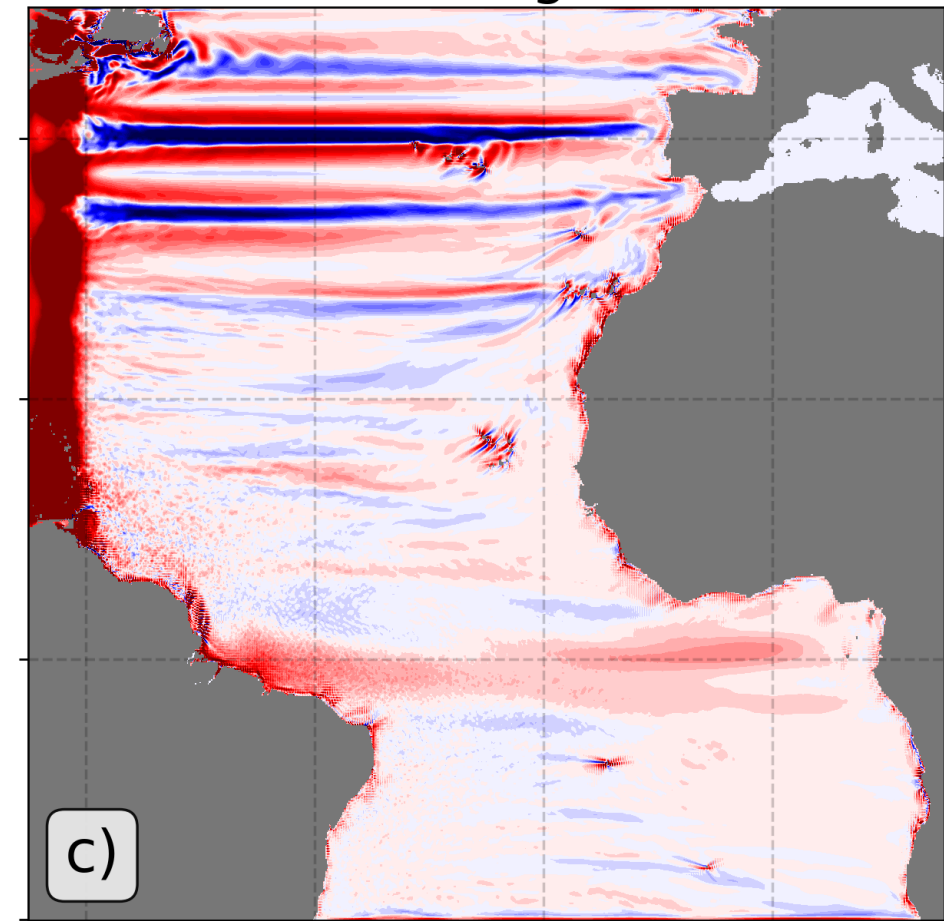
Advective flux conv.: $-\nabla \cdot (\overline{h\vec{u}C})$



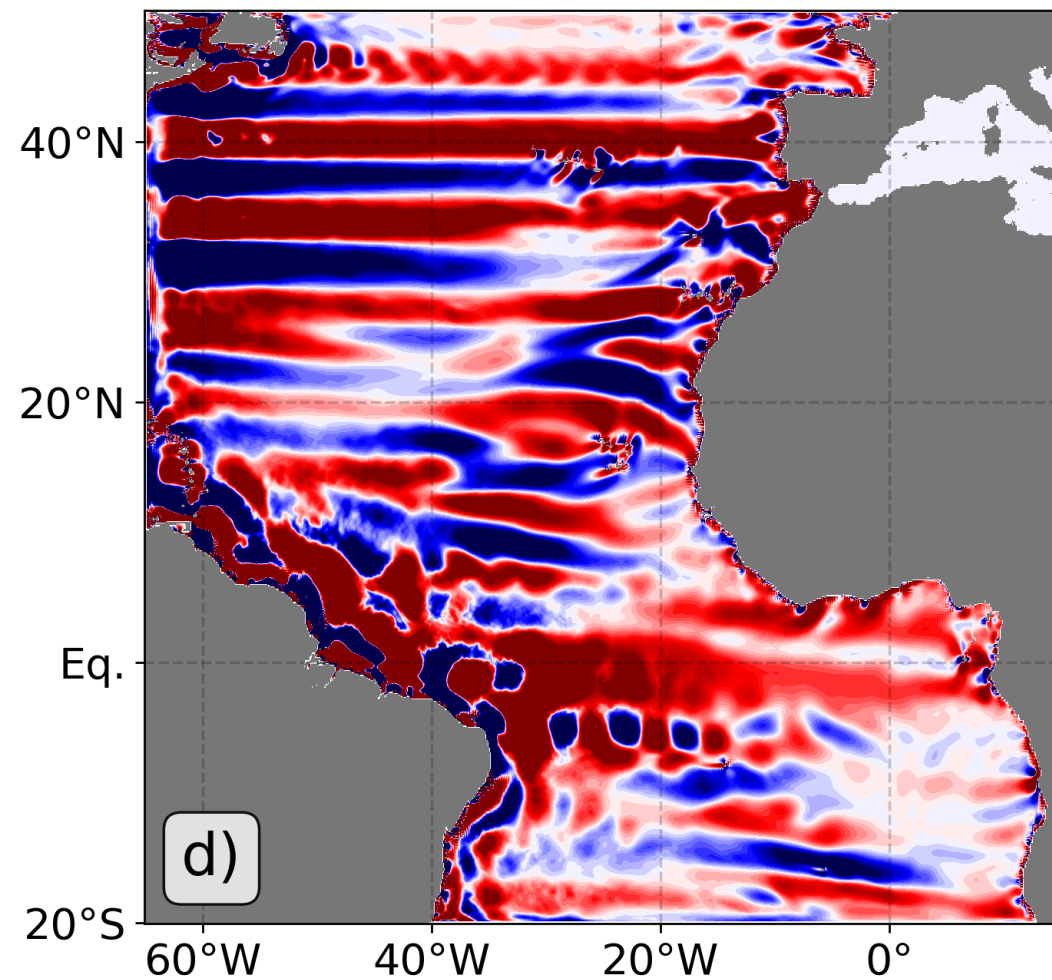
Consumption: $-J\hat{C}\bar{h}$



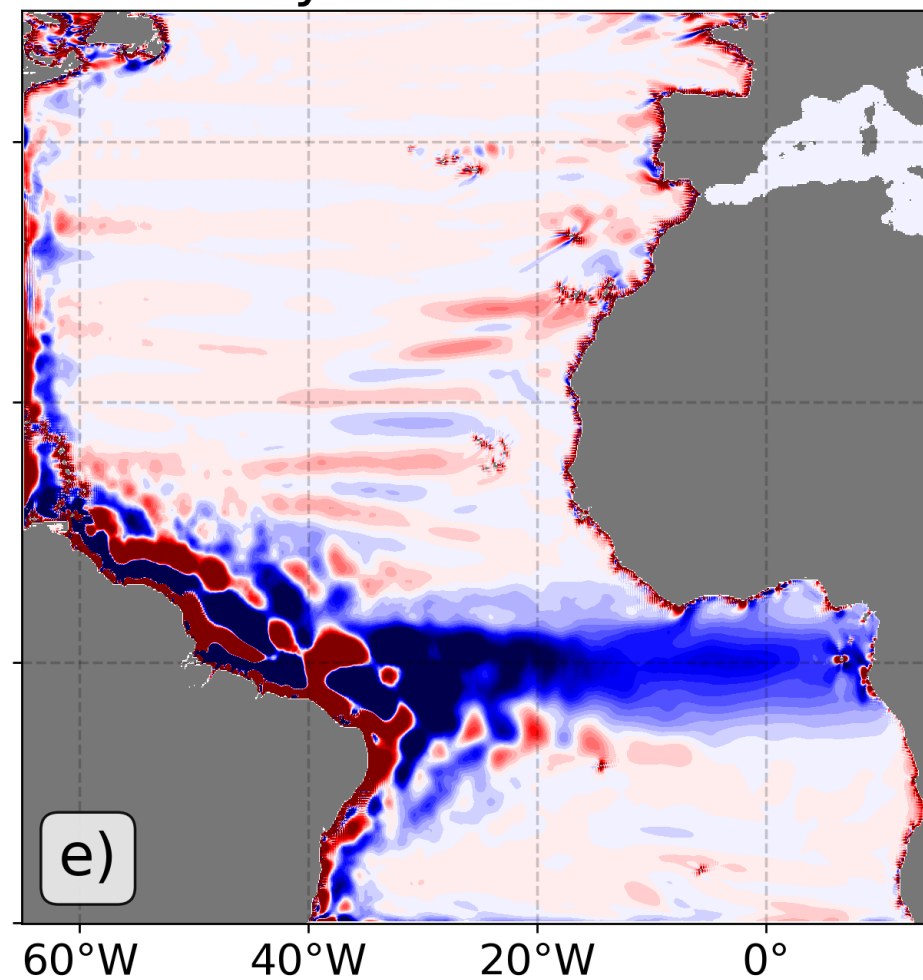
Sum of other budget terms



Total mean flux conv.: $-\nabla \cdot (\bar{h}\bar{\vec{u}}\hat{C})$



Total eddy flux conv.: $-\nabla \cdot (\bar{h}\bar{\vec{u}}^*\hat{C})$



Total eddy mixing: $-\nabla \cdot (\overline{h\vec{u}''C''})$

