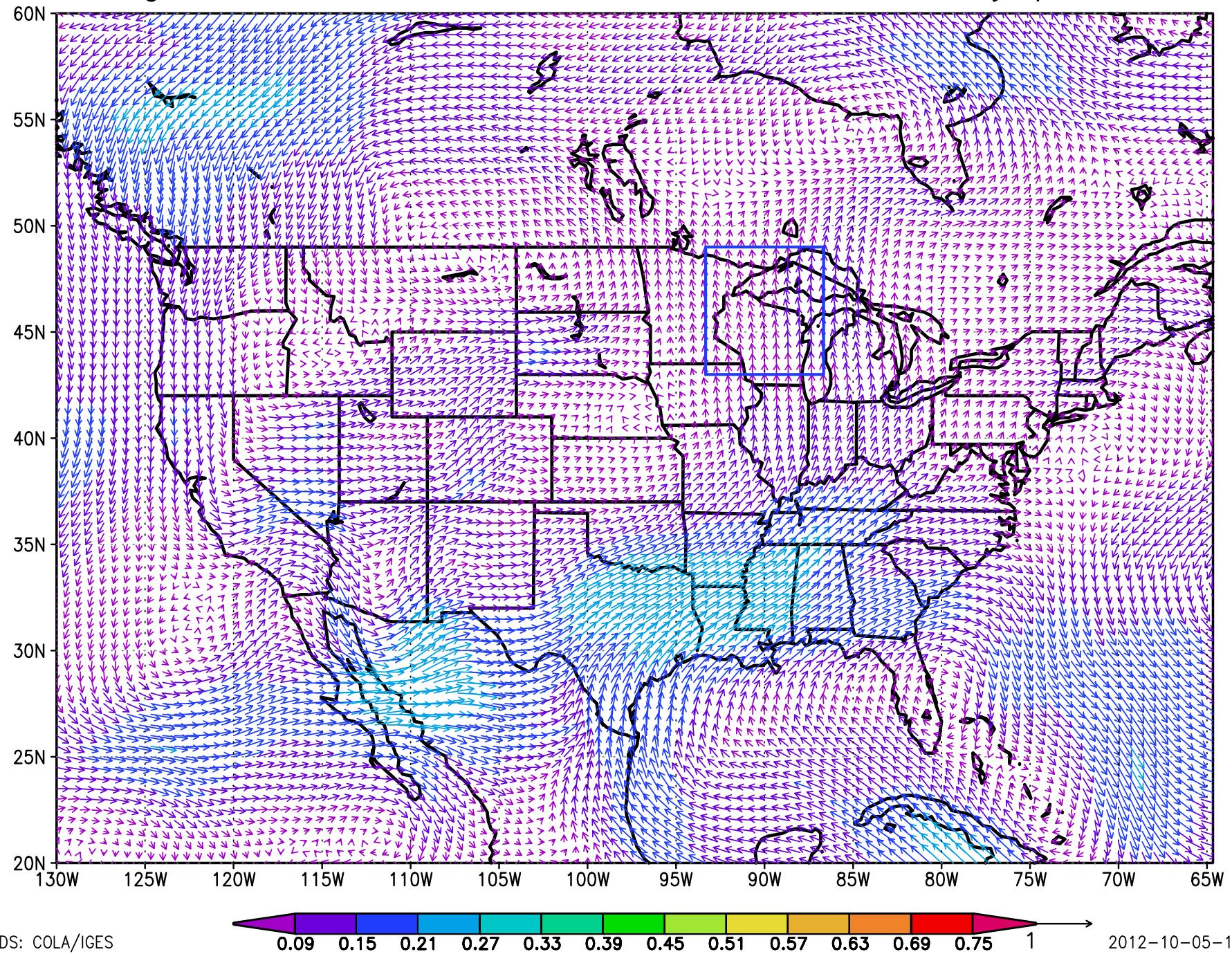
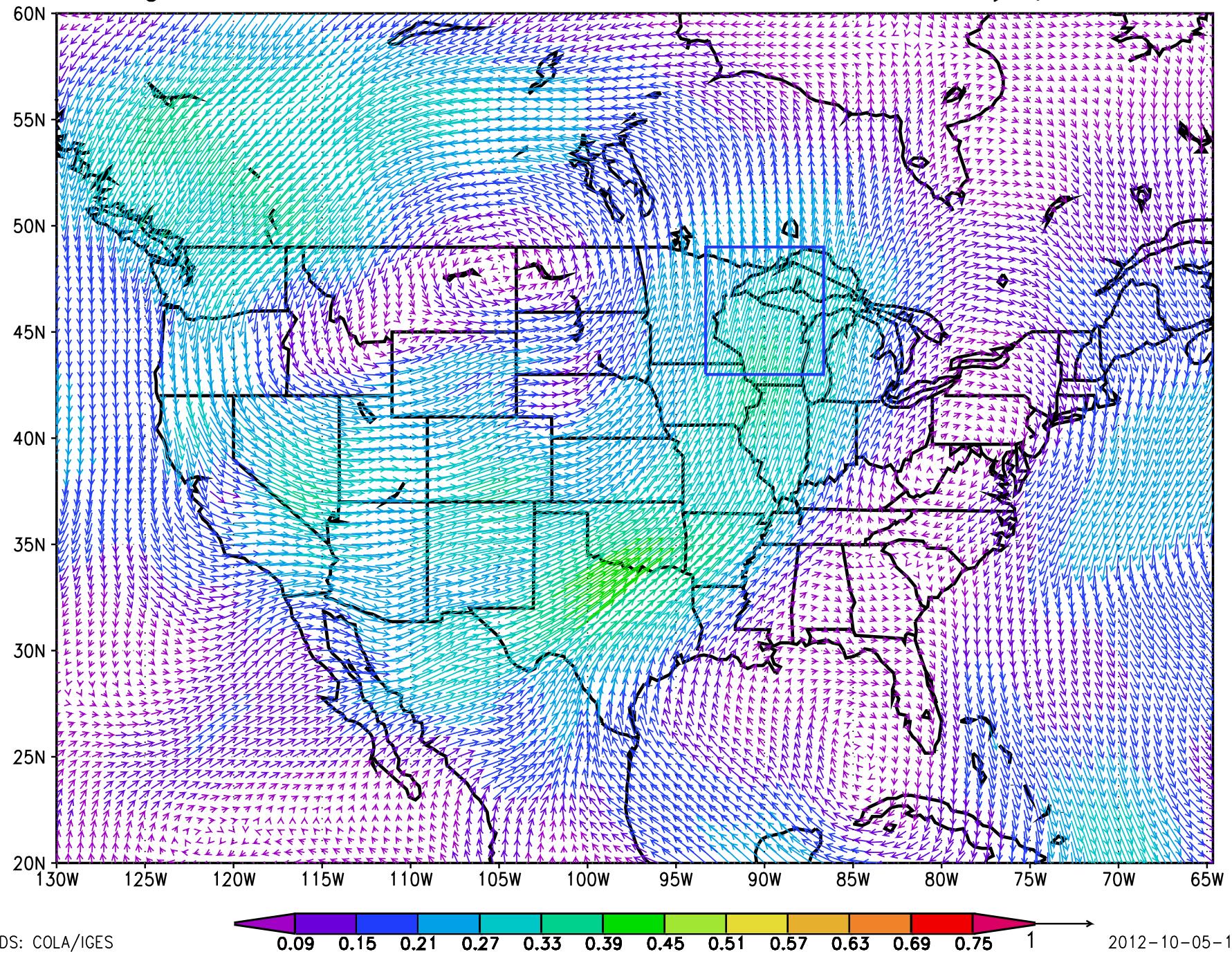


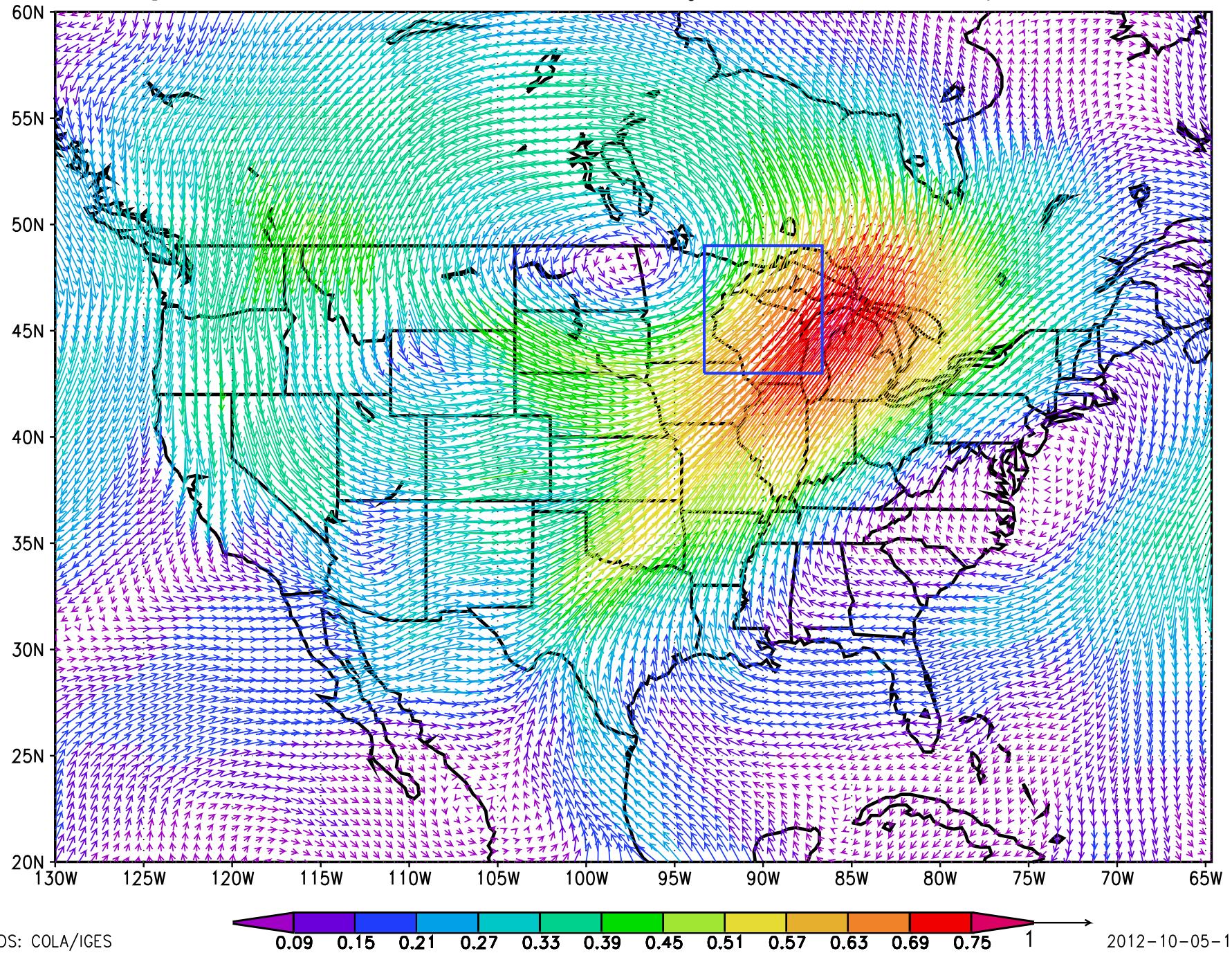
# Mag. correlation $P_{\text{box}}$ with VQ<sub>lead=2</sub> MERRA July pentads



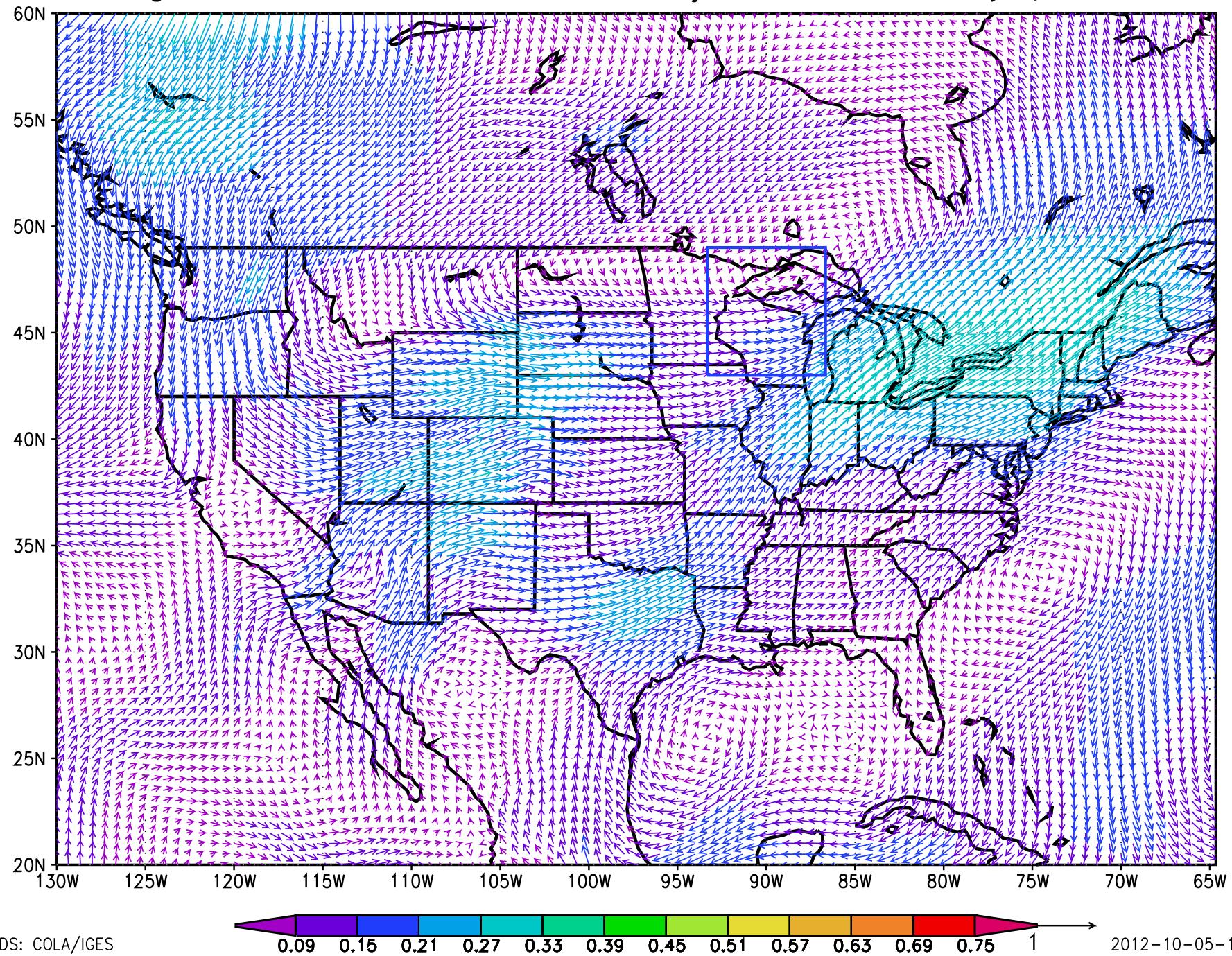
# Mag. correlation $P_{\text{Box}}$ with $VQ_{\text{lead}=1}$ MERRA July pentads



# Mag. correlation $P_{\text{Box}}$ with $VQ_{\text{lag}=0}$ MERRA July pentads



# Mag. correlation $P_{\text{Box}}$ with $VQ_{\text{lag}=1}$ MERRA July pentads



# Mag. correlation $P_{\text{Box}}$ with $VQ_{\text{lag}=2}$ MERRA July pentads

