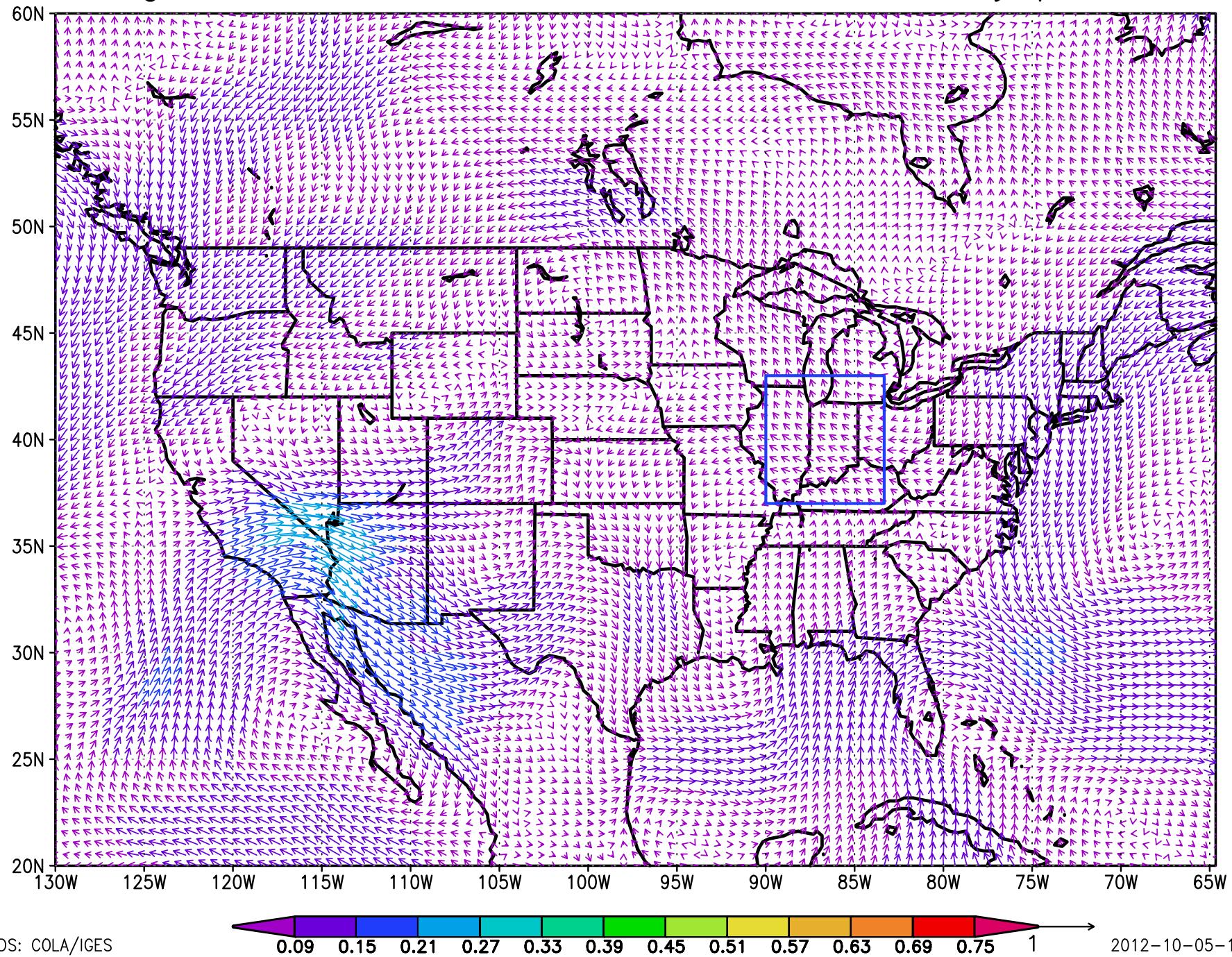
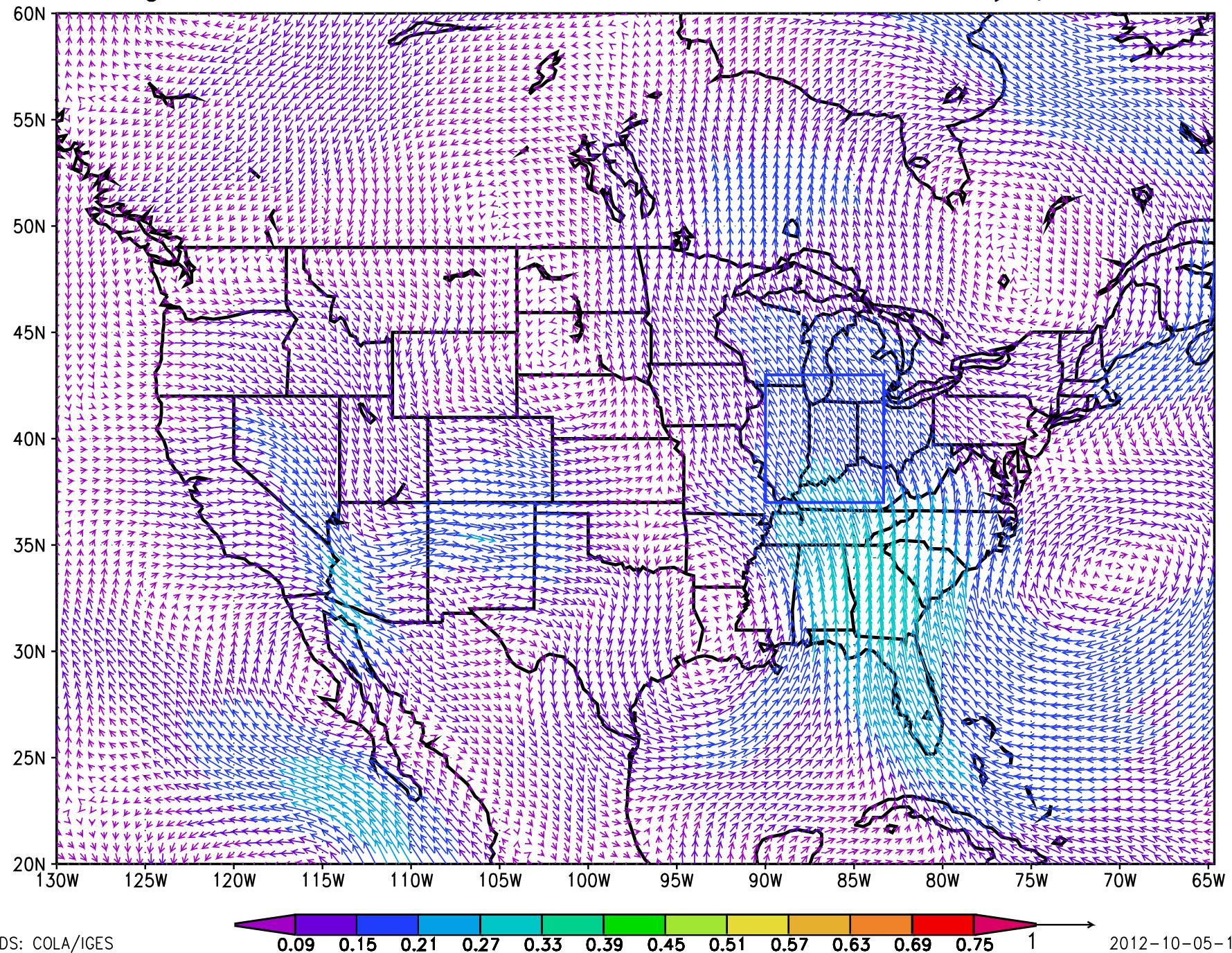


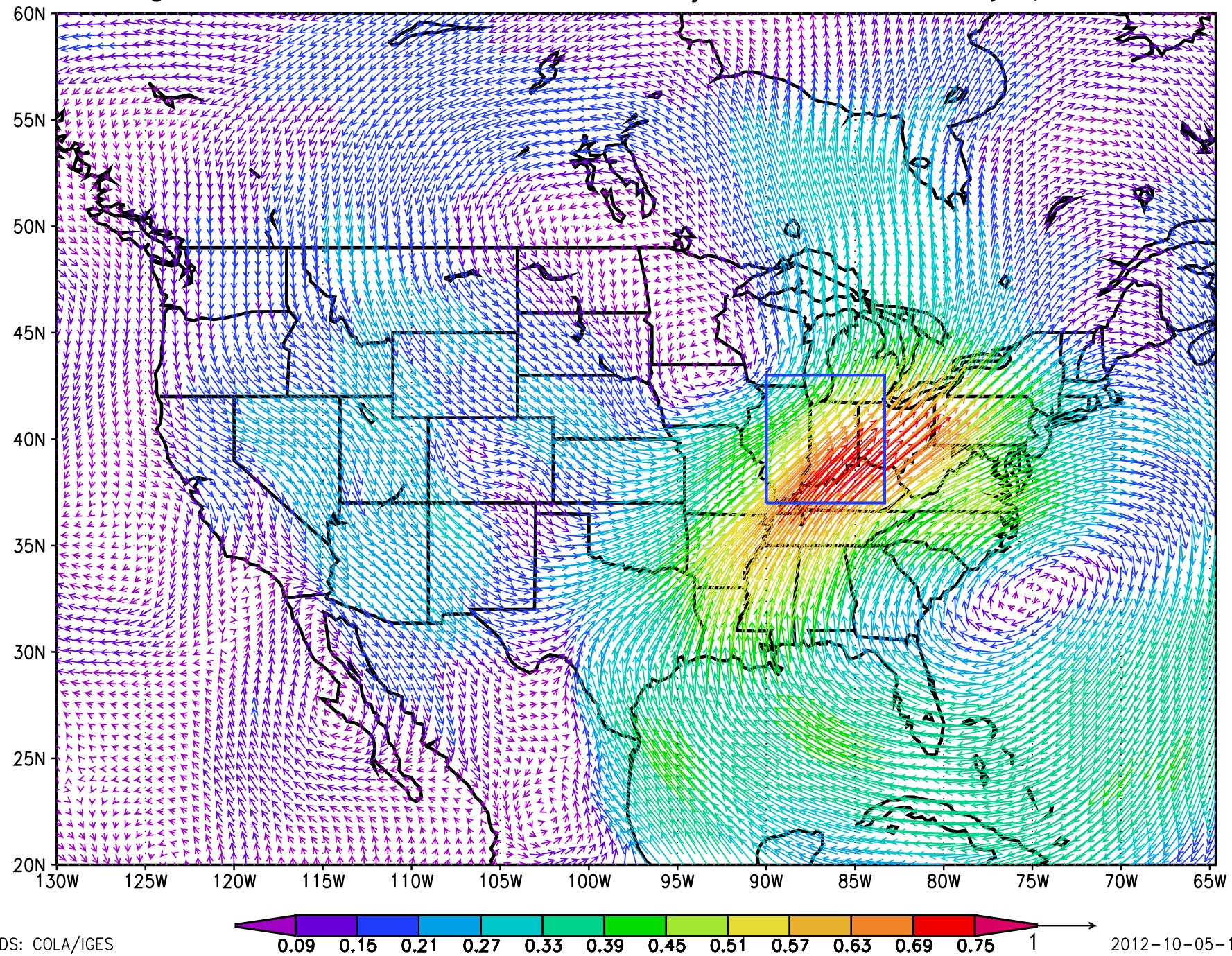
Mag. correlation P_{Box} with VQ_{lead=2} MERRA July pentads



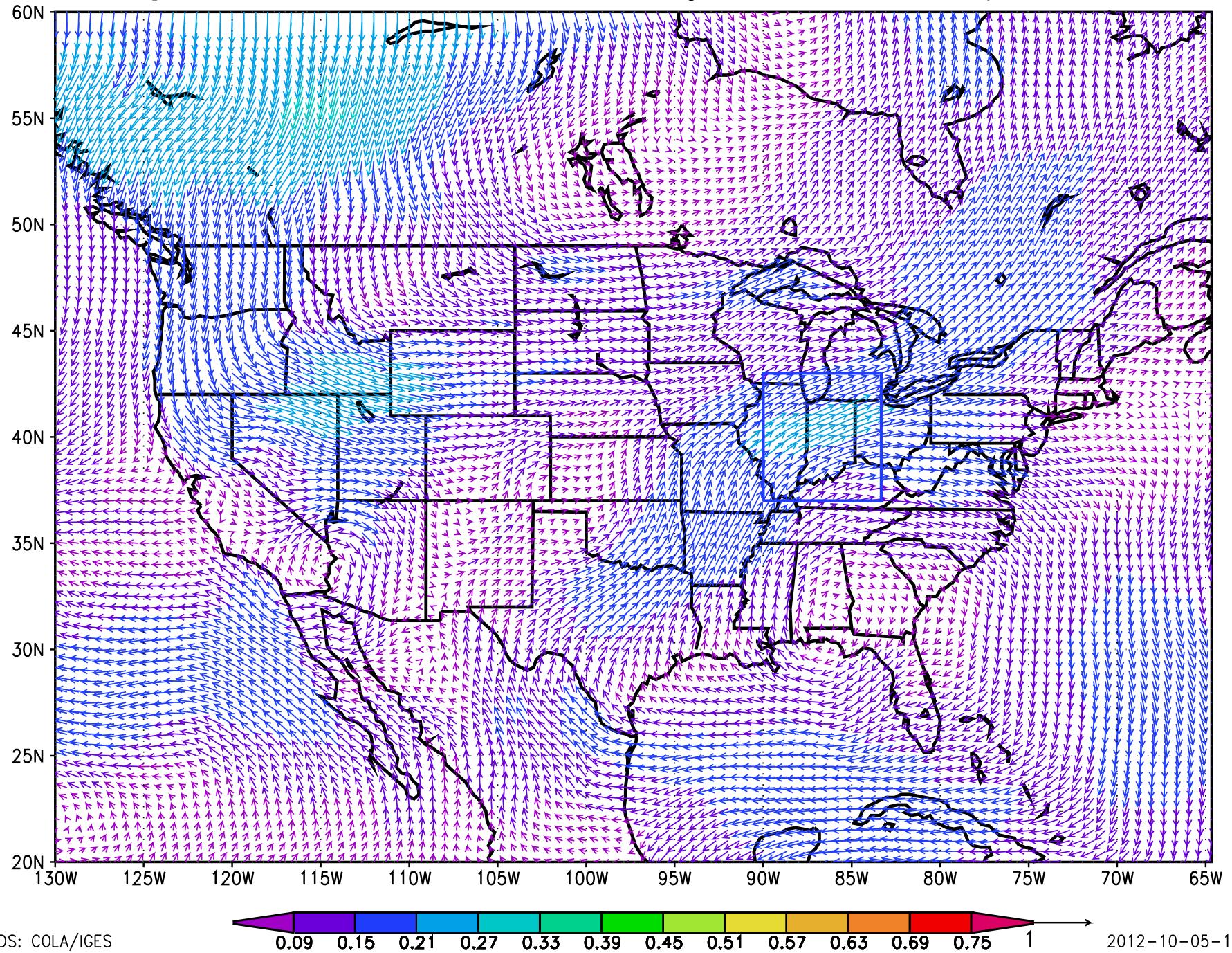
Mag. correlation P_{Box} with VQ_{lead=1} MERRA July pentads



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



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



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

