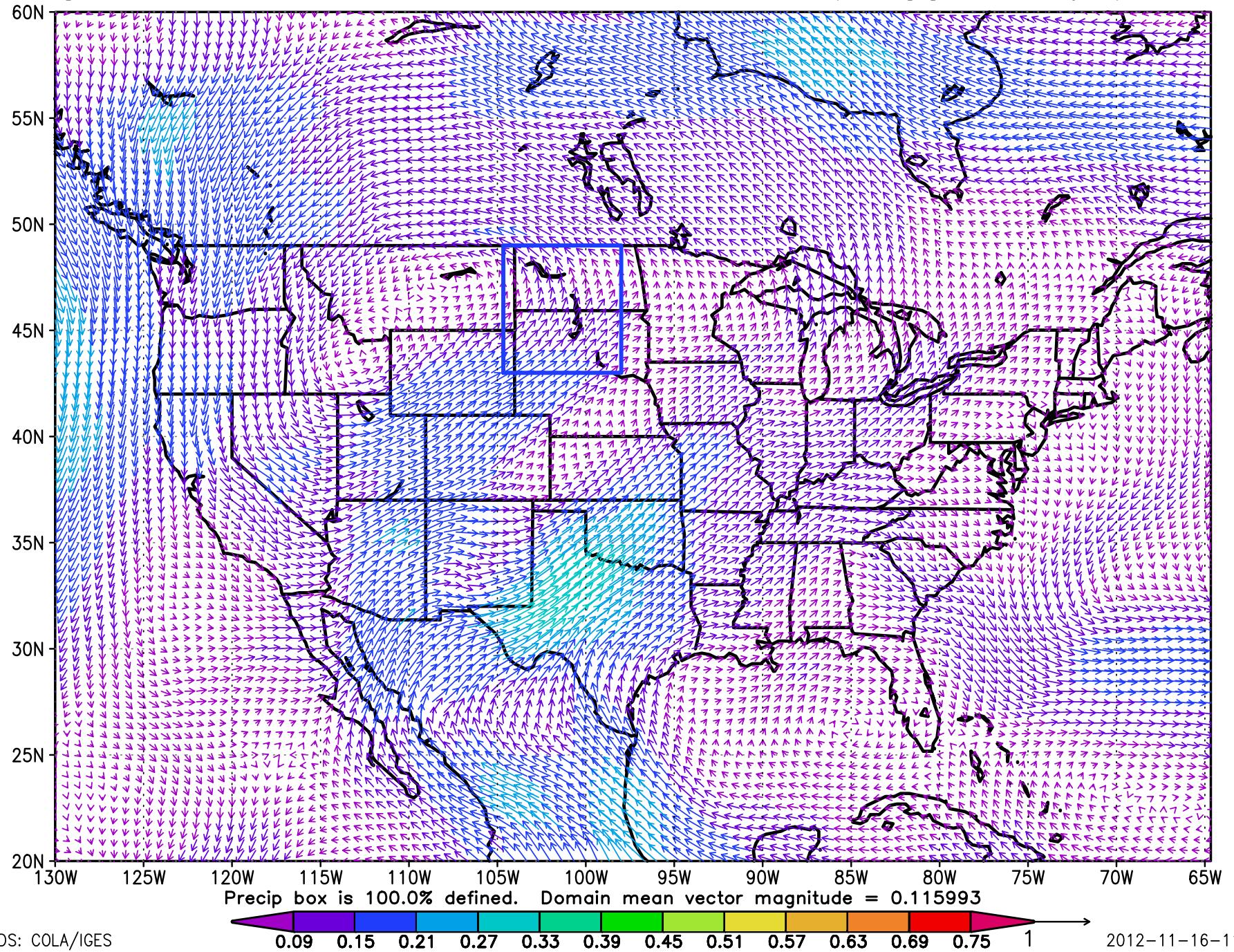
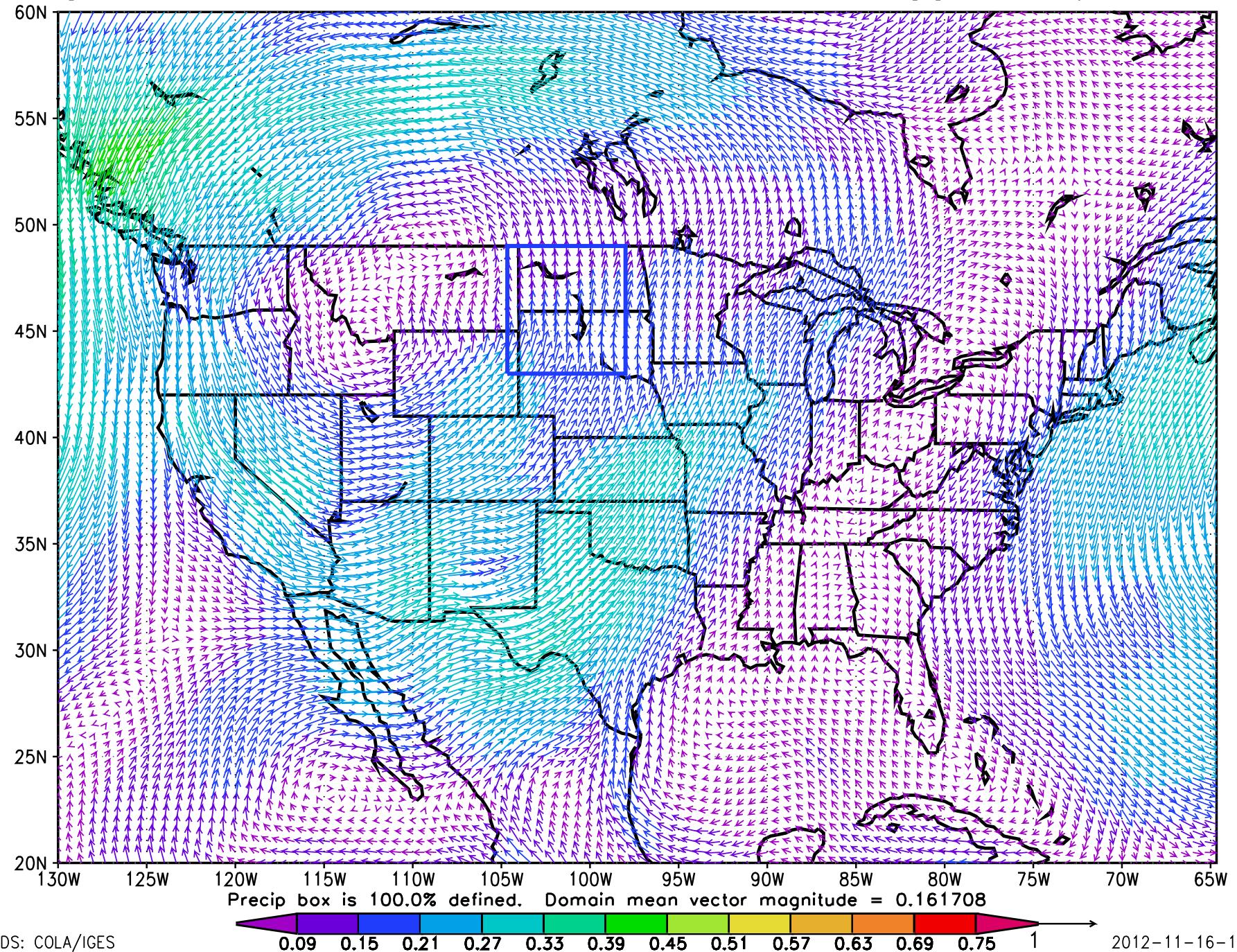


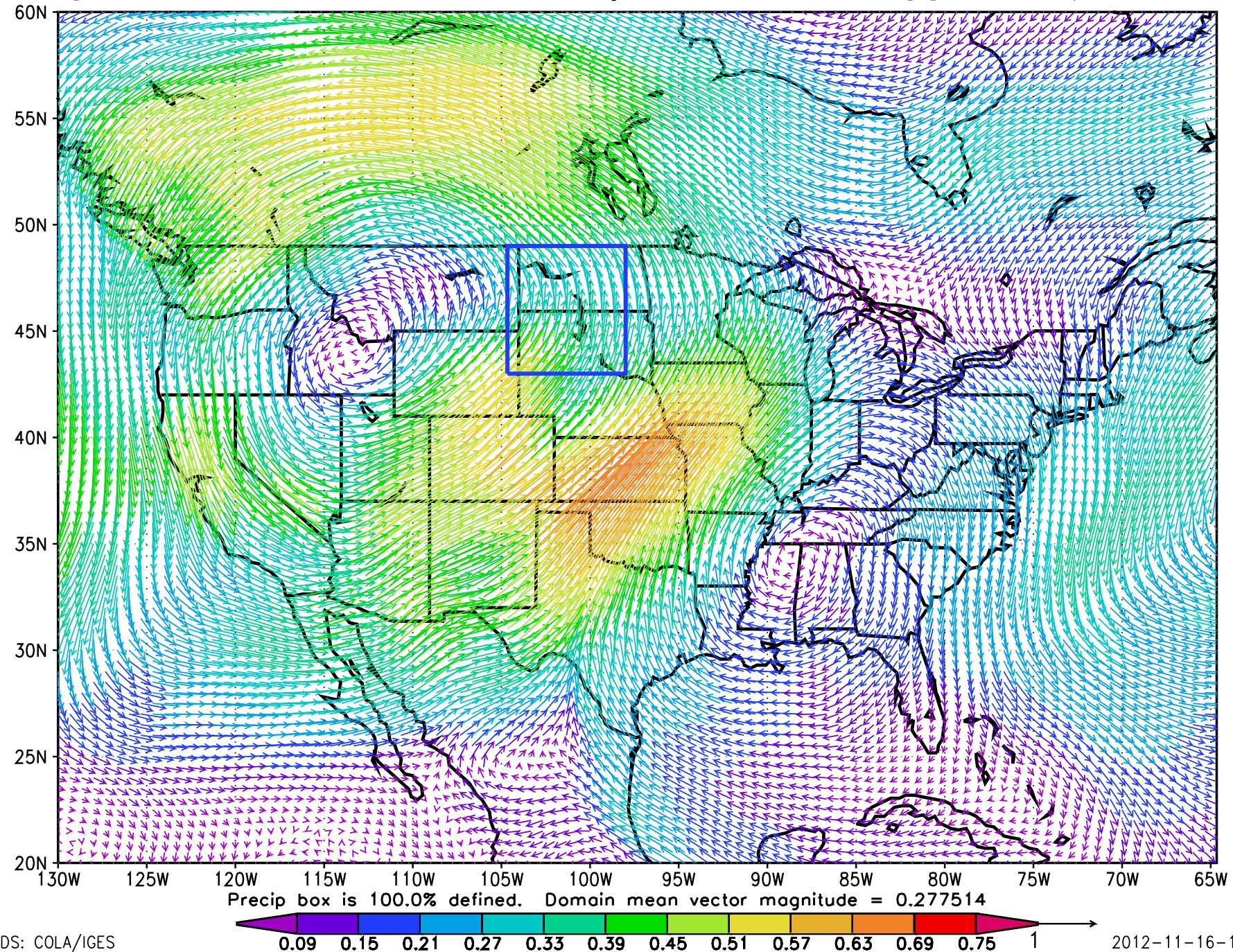
# Mag. correlation $P_{\text{box}}$ with VQ<sub>lead=2</sub> MERRA/Higgins July pentads



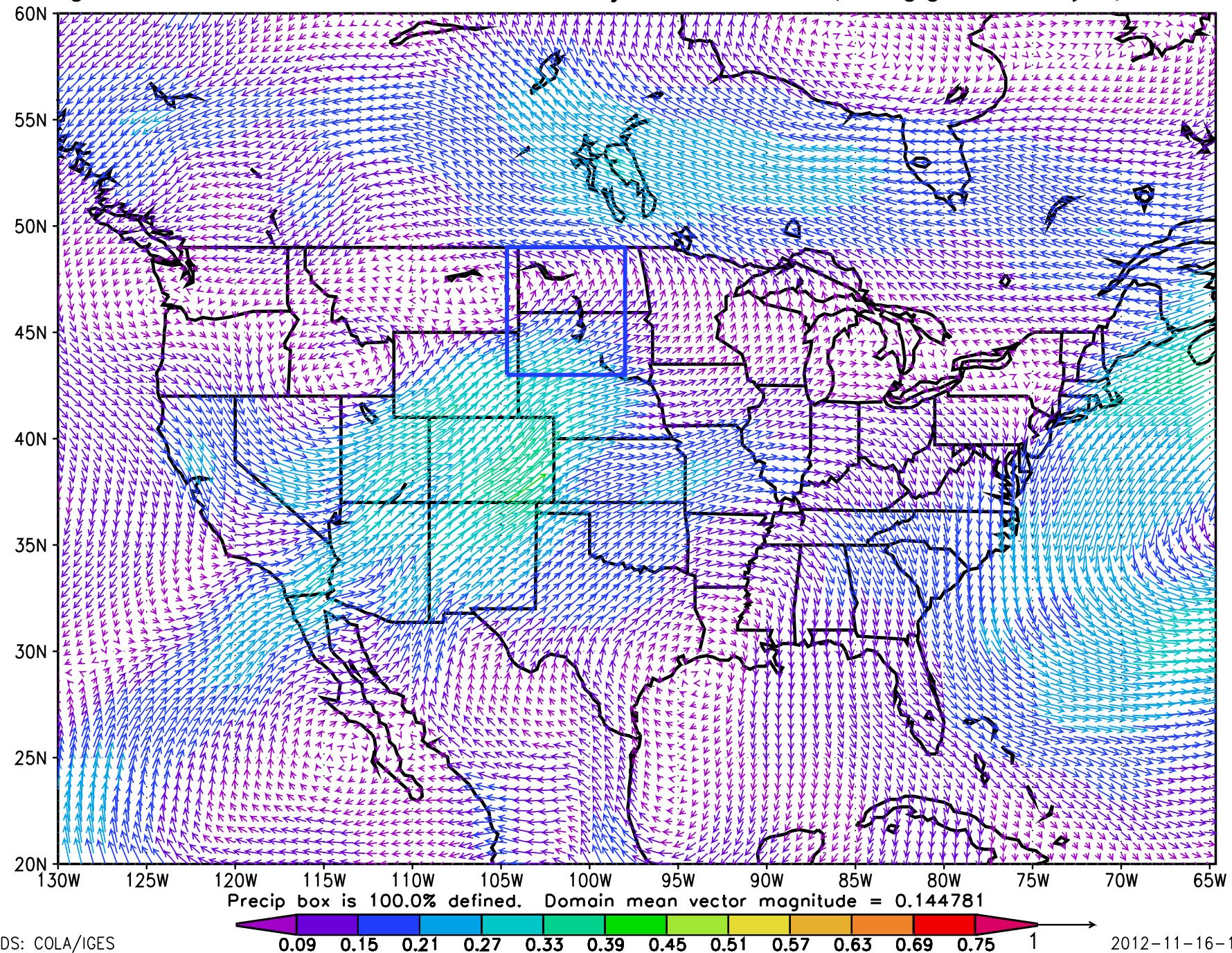
# Mag. correlation $P_{\text{box}}$ with VQ<sub>lead=1</sub> MERRA/Higgins July pentads



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



# Mag. correlation $P_{\text{box}}$ with $VQ_{\log=1}$ MERRA/Higgins July pentads



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

