

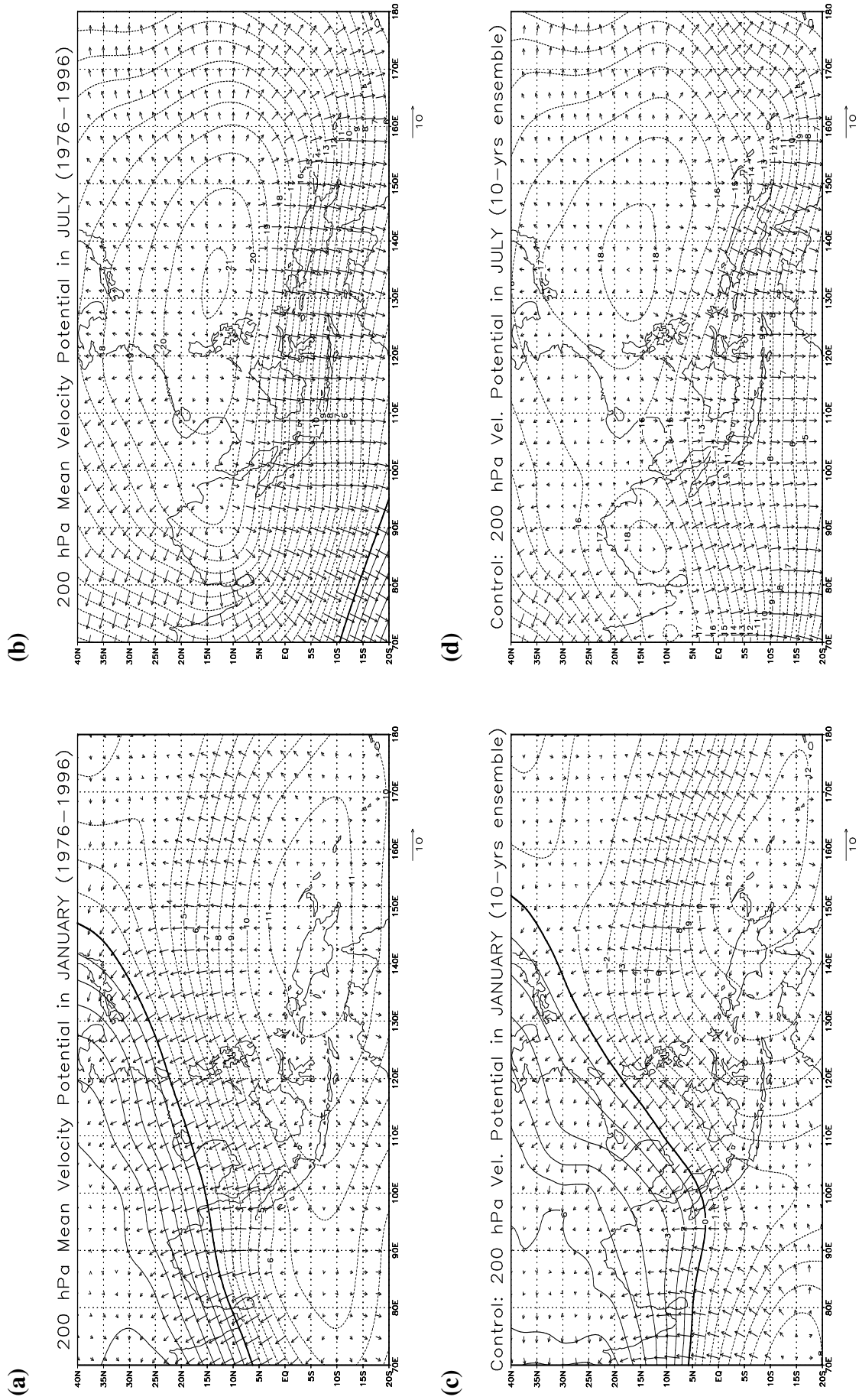


Figure 9.7: (a) & (b): Observed 200 hPa velocity potential ($\times 10^6 \text{ m}^2 \text{ s}^{-1}$) for January and July [mean 21-yr (1976-96), after NCEP/NCAR Reanalysis], and (c) & (d): Similar to (a) & (b), but for the control simulation [composite 10-case ensemble].
Arrows represent its associated divergent flow (i.e., divergent wind vector in ms^{-1})