



**Figure 9.3:** (a) and (b): Observed (analysis) 850 hPa wind vector ( $\text{ms}^{-1}$ ) with mean sea level pressure (hPa) for January and July [21-year mean (1976–96), after NCEP/NCAR Reanalysis], and (c) and (d): Similar to (a) and (b), but for the control simulations [composite from 10-case ensemble].