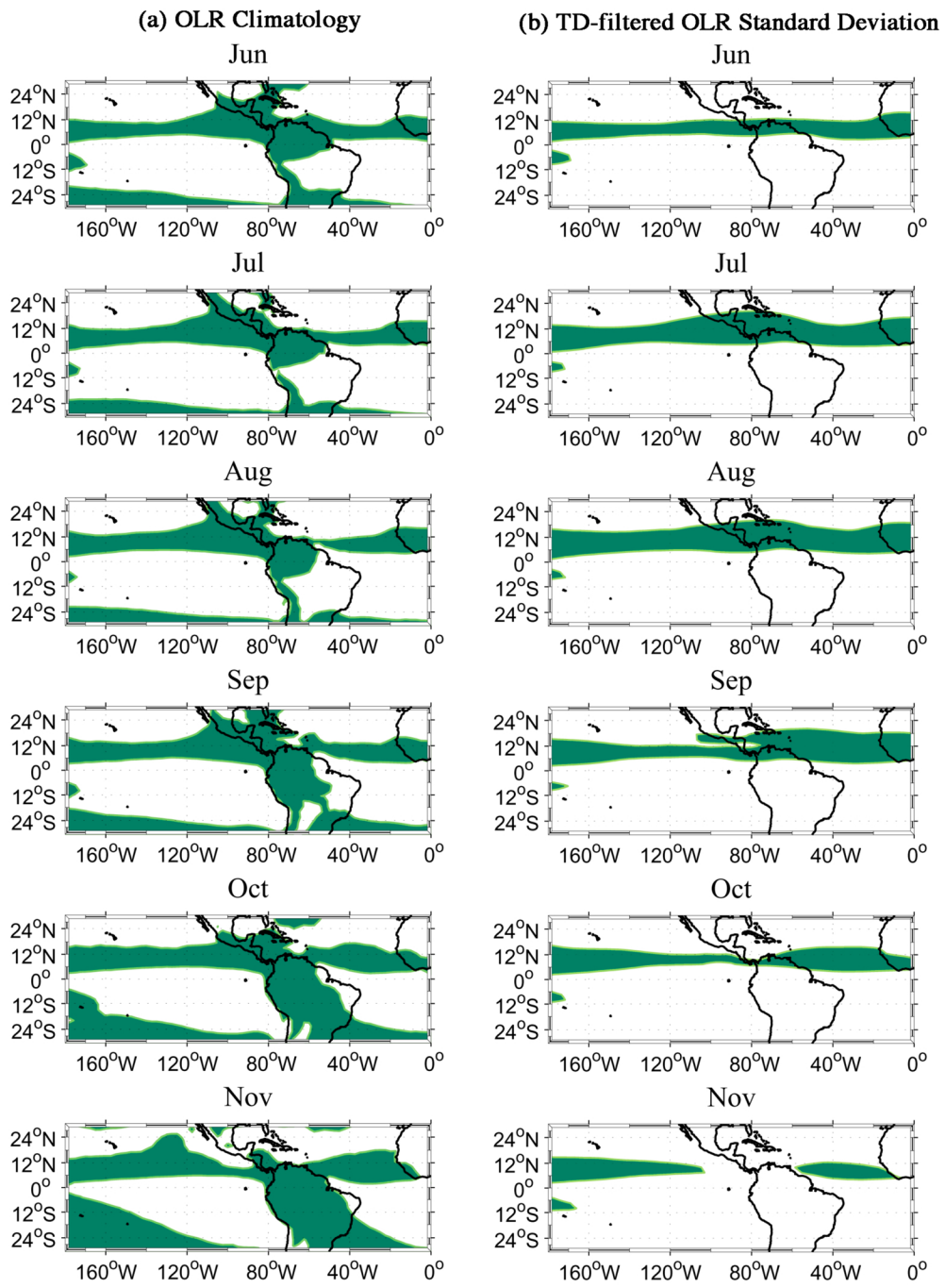


Fig. 1 – (a) OLR monthly climatologies and (b) standard deviation of TD-filtered OLR for June-November based on daily OLR data from 1979-2002. OLR values ≤ 250 W $m^{-2}$ are shaded in (a). Standard deviations ≥ 6 W $m^{-2}$ are shaded in (b).

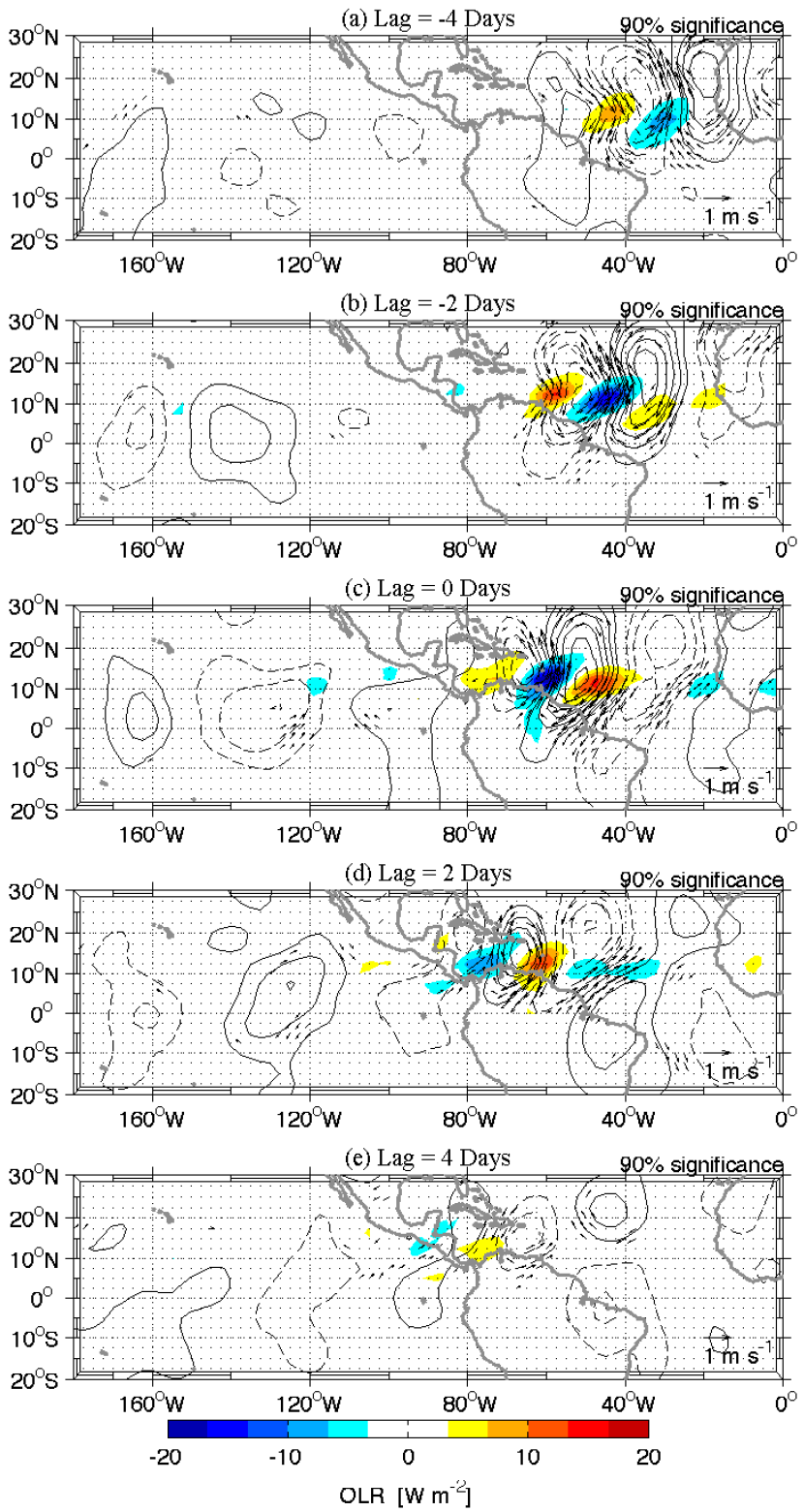


Fig. 2 - Regressions of OLR (shaded) and NCEP/NCAR 700 hPa wind vectors and streamfunction (contours) for the base point at 12.5°N 60°W. Arrows indicate where wind regressions are 90% significant.

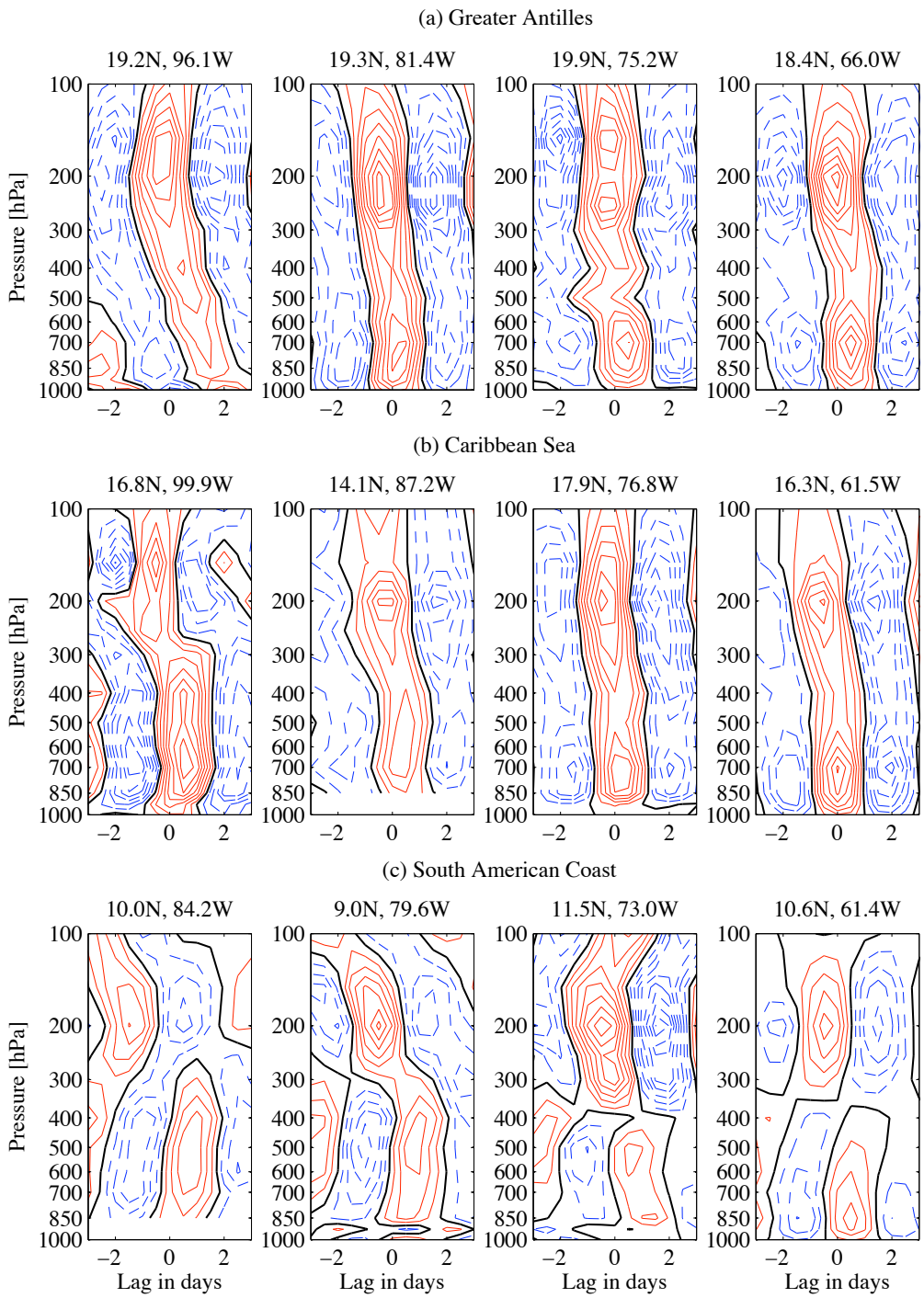


Fig. 3 - Regressions of NCEP/NCAR meridional wind for (a) Greater Antilles, (b) Caribbean Sea and (c) South American coast regions. Blue contours are negative, red contours are positive. Contour lines are 0.2 m $s^{-1}$. (See Fig. 4 for map of these locations.)

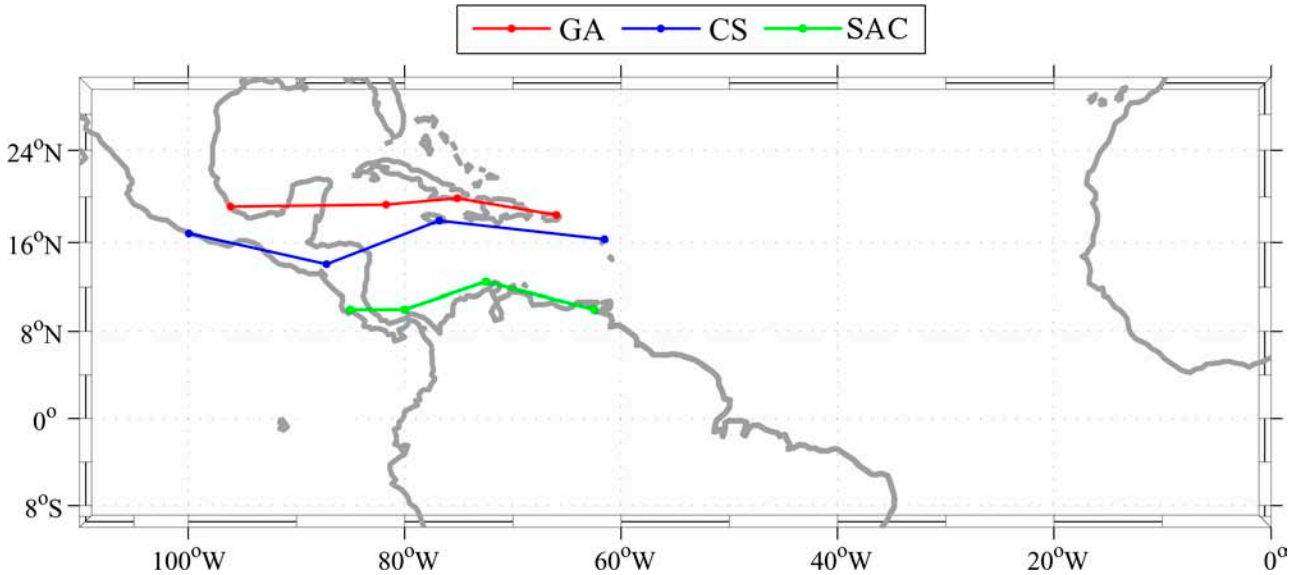


Fig. 4 - Map of CARDS radiosonde locations shown in Fig. 3. Abbreviations in key are as follows: GA-Greater Antilles; CS-Caribbean Sea; SAC-South American Coast.