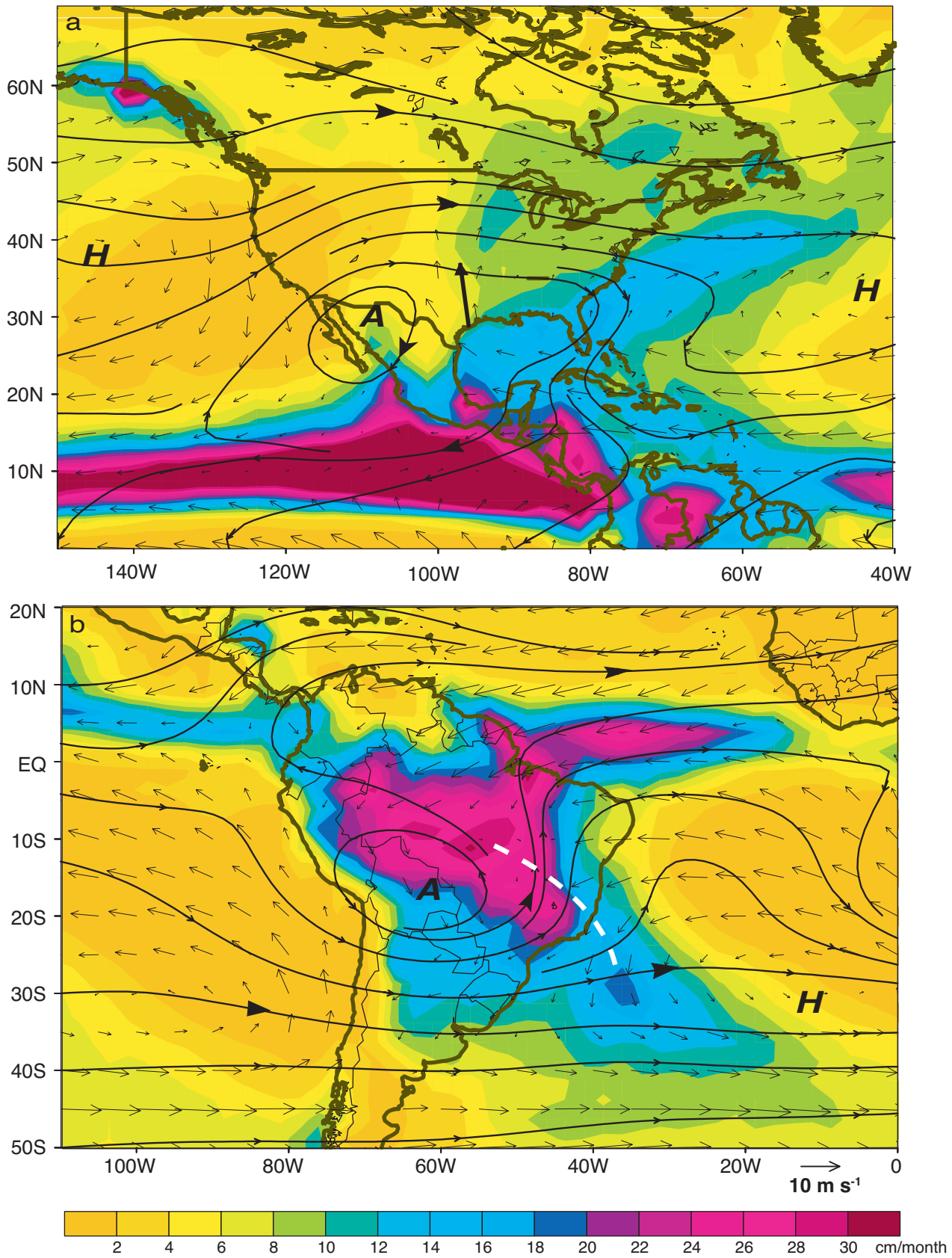

Figure 8. Mean (1979-1995) warm season precipitation (shading) and circulation at 925 hPa (vector winds) and 200 hPa (streamlines): a) July-September. The position of upper-level monsoon anticyclone over the southwestern United States and northwestern Mexico is indicated by an "A". The subtropical surface high pressure centers over Bermuda and the North Pacific are indicated by "H". The approximate location of the Great Plains low-level jet is indicated by a heavy solid arrow. b) December-February. The position of the upper-level monsoon high over Bolivia is indicated by an "A". The South Atlantic subtropical surface high pressure center is indicated by an "H". The approximate axis of the South Atlantic Convergence Zone (SACZ) is indicated by the heavy white dashed line.