

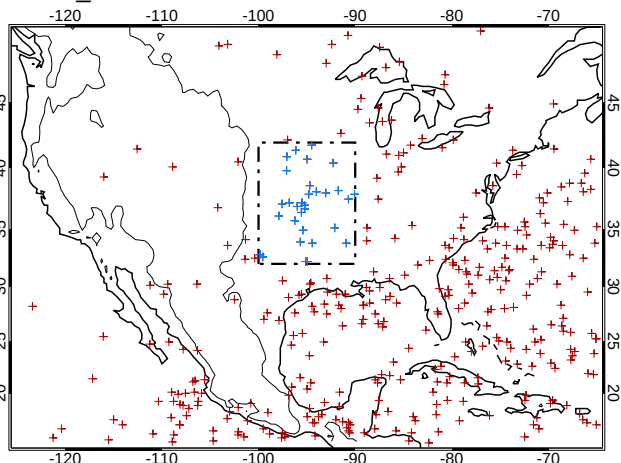
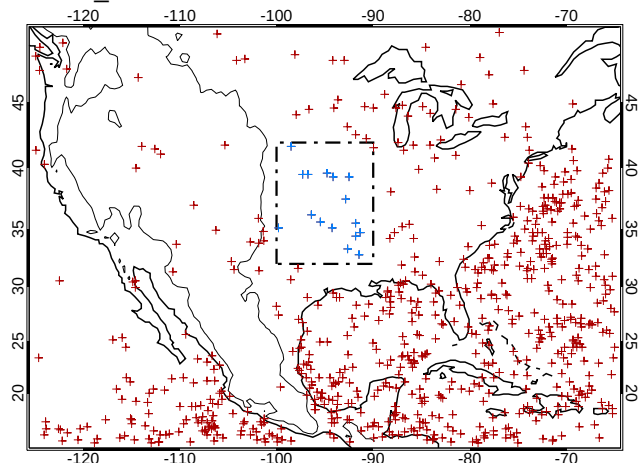
WCC Events for SON - Locations and Divergence Anomalies

Moderate

Strong

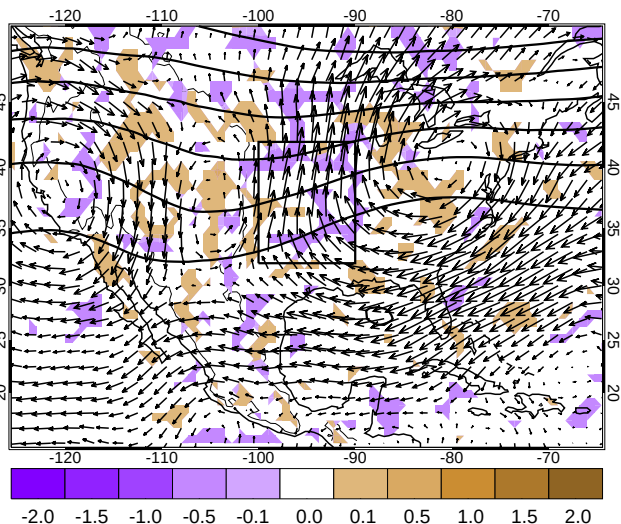
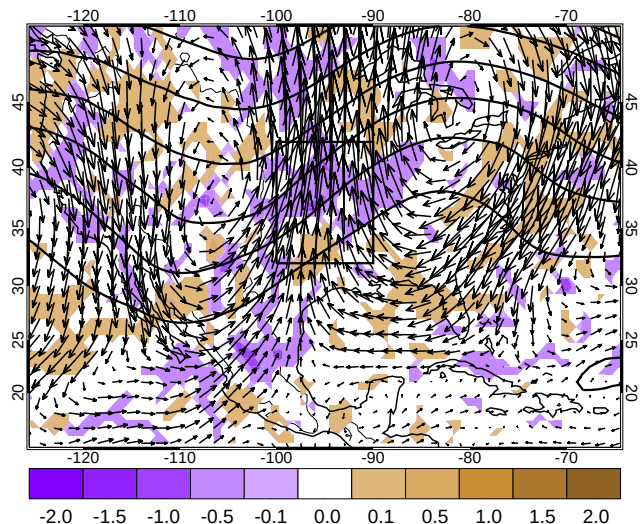
num_cases in box = 12

num_cases in box = 19



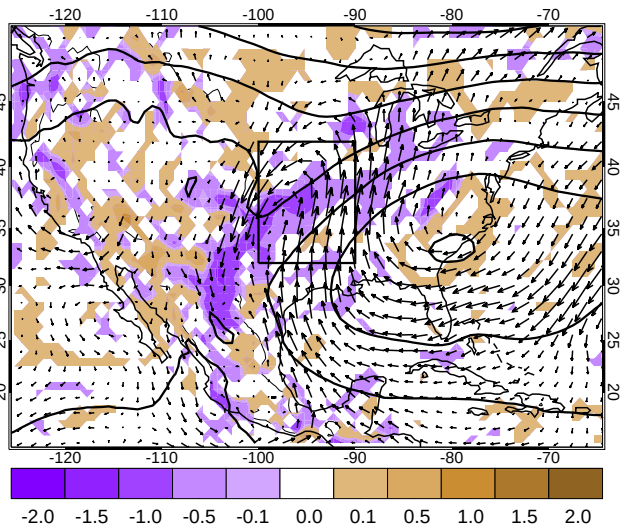
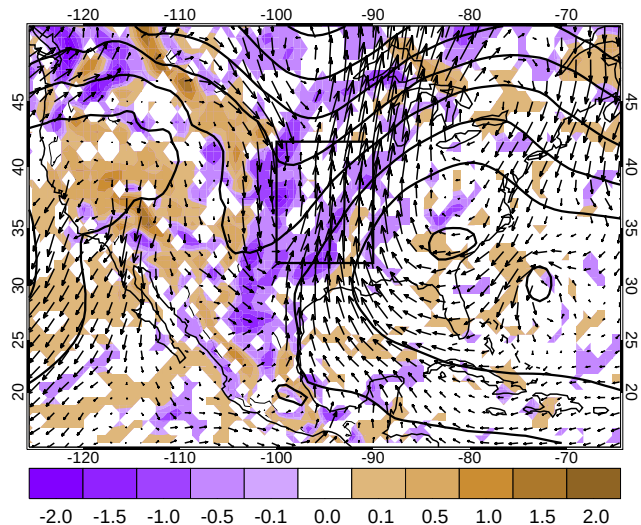
500.000 hPa; min/max wind = 0.08/13.9 m/s; n = 12

500.000 hPa; min/max wind = 0.04/7.5 m/s; n = 19



850.000 hPa; min/max wind = 0.09/7.6 m/s; n = 12

850.000 hPa; min/max wind = 0.02/5.4 m/s; n = 19



region=boxN limits=[32,-100,,42,-90], years=[2014,2017]

divergence (10e-5/s) anom comp (filled), geopotential event comp (line) and wind anom comp (arrows)