

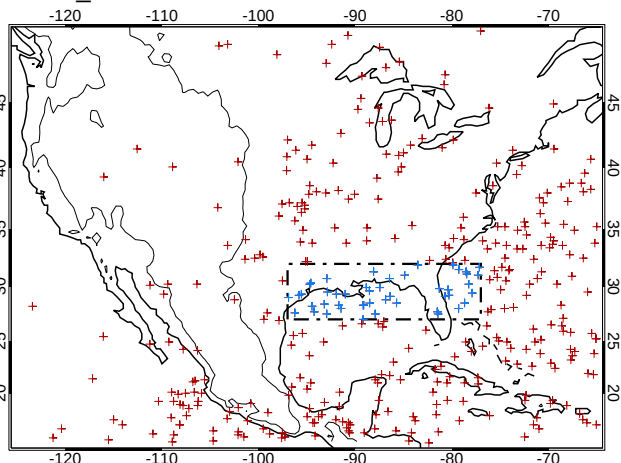
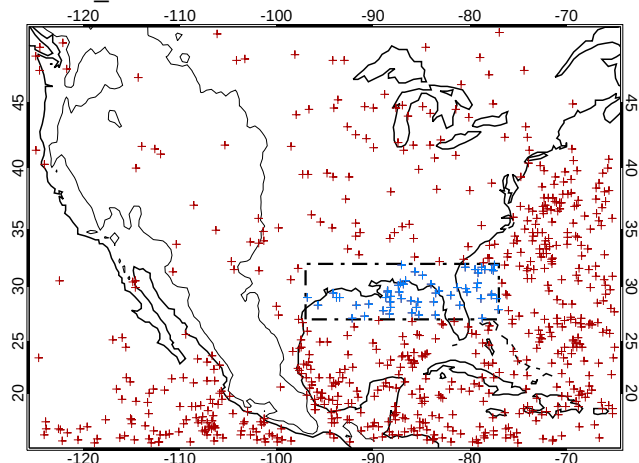
WCC Events for SON - Locations and Divergence Anomalies

Moderate

Strong

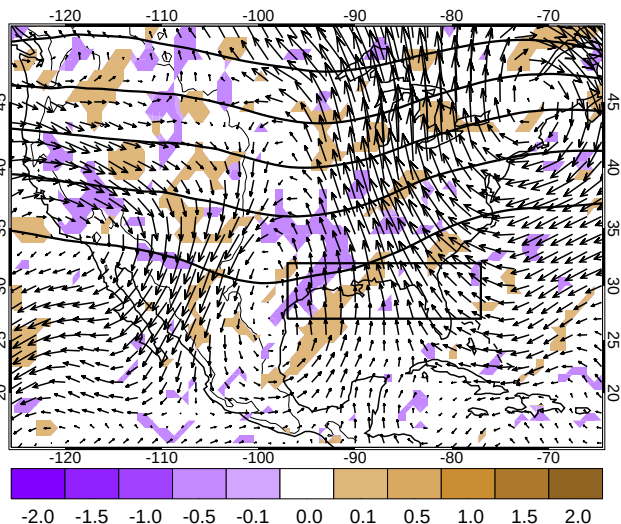
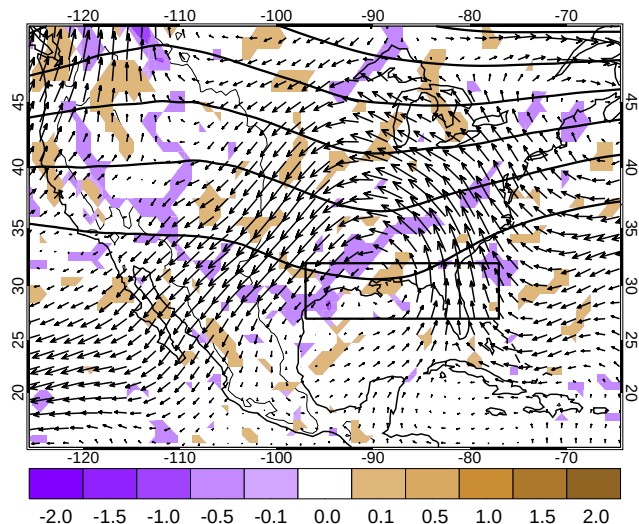
num_cases in box = 43

num_cases in box = 37



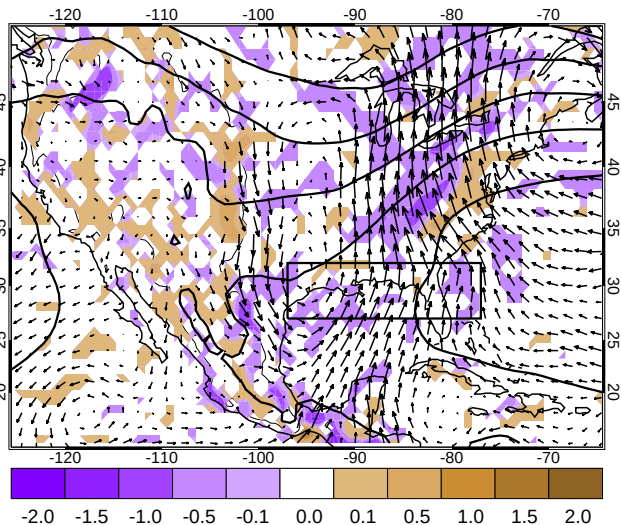
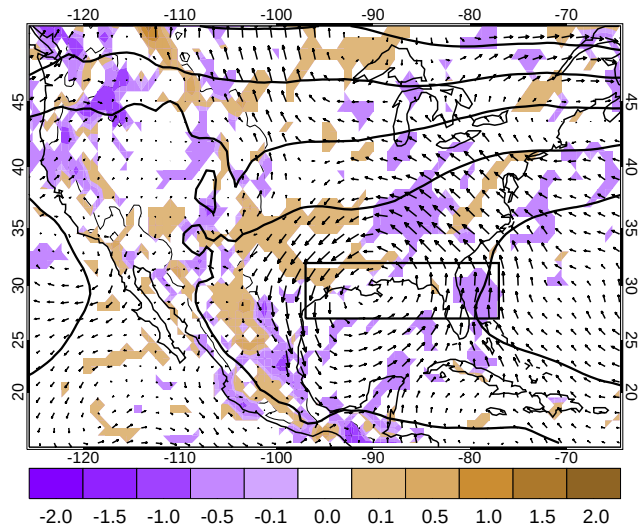
500.000 hPa; min/max wind = 0.02/7.0 m/s; n = 43

500.000 hPa; min/max wind = 0.08/11.4 m/s; n = 37



850.000 hPa; min/max wind = 0.02/4.3 m/s; n = 43

850.000 hPa; min/max wind = 0.02/5.5 m/s; n = 37



region=boxS limits=[27,-97,,32,-77], years=[2014,2017]

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