

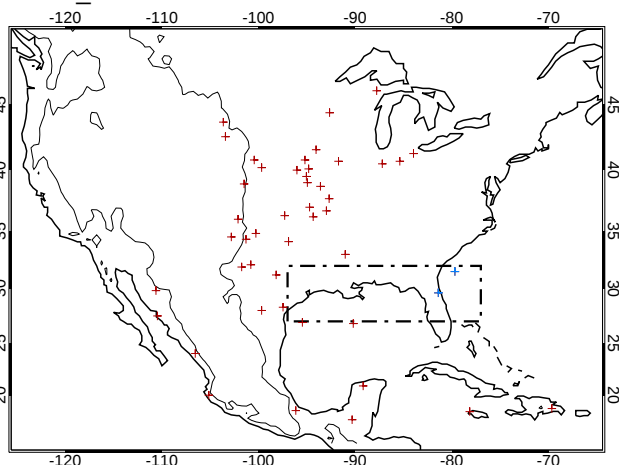
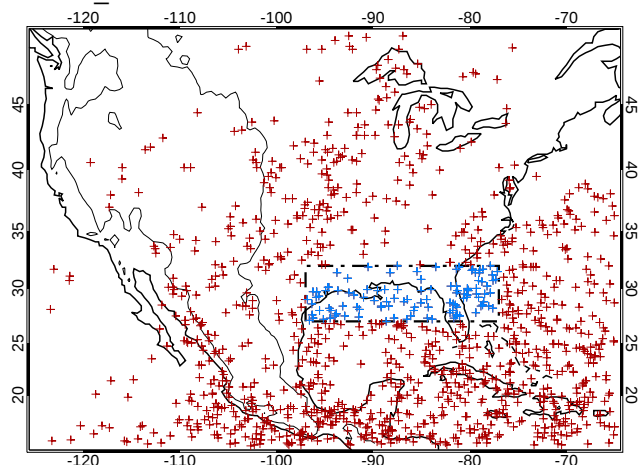
DWC Events for SON - Locations and Divergence Anomalies

Moderate

Strong

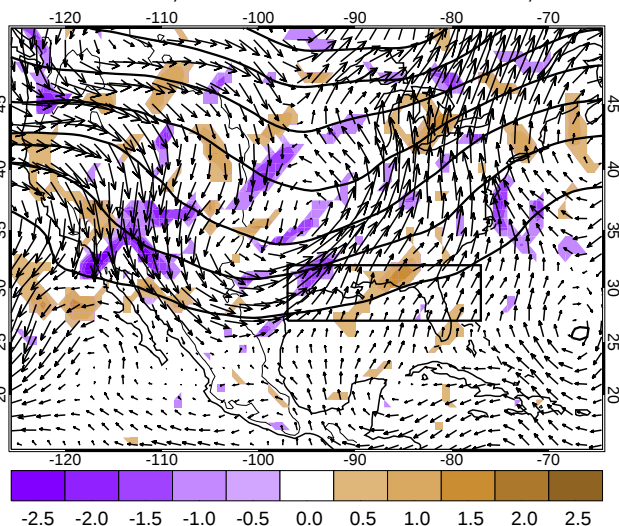
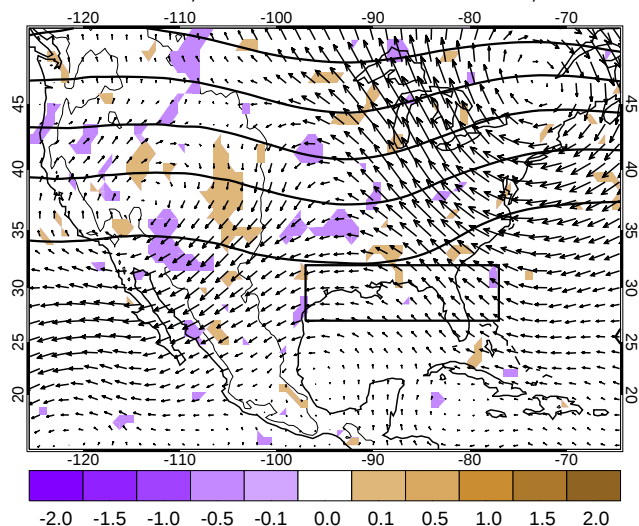
num_cases in box = 72

num_cases in box = 2



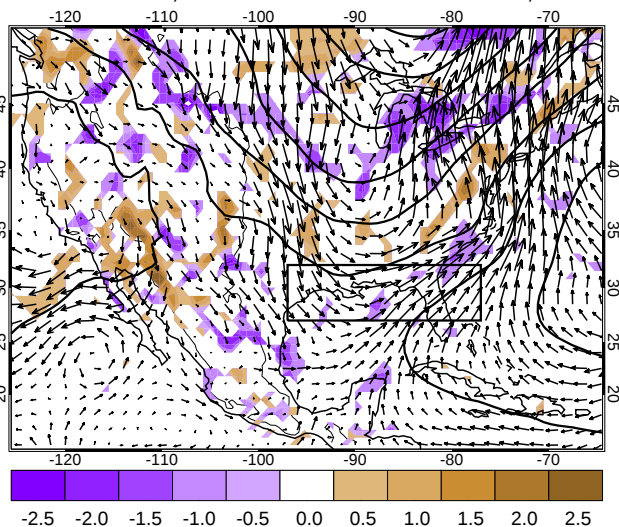
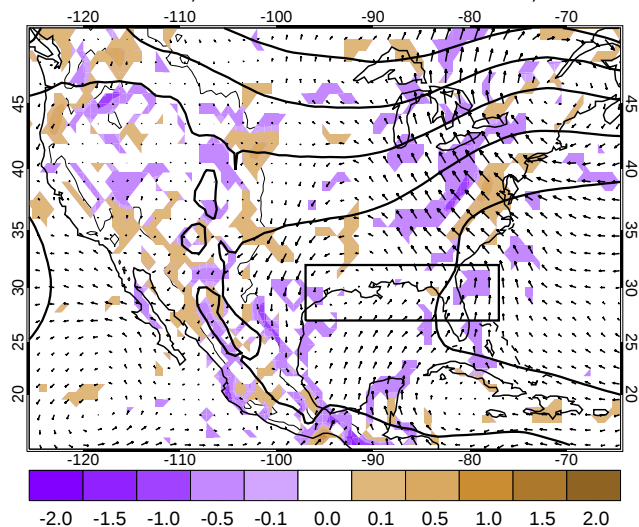
500.000 hPa; min/max wind = 0.03/9.1 m/s; n = 72

500.000 hPa; min/max wind = 0.18/14.0 m/s; n = 2



850.000 hPa; min/max wind = 0.02/4.0 m/s; n = 72

850.000 hPa; min/max wind = 0.15/13.9 m/s; n = 2



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)