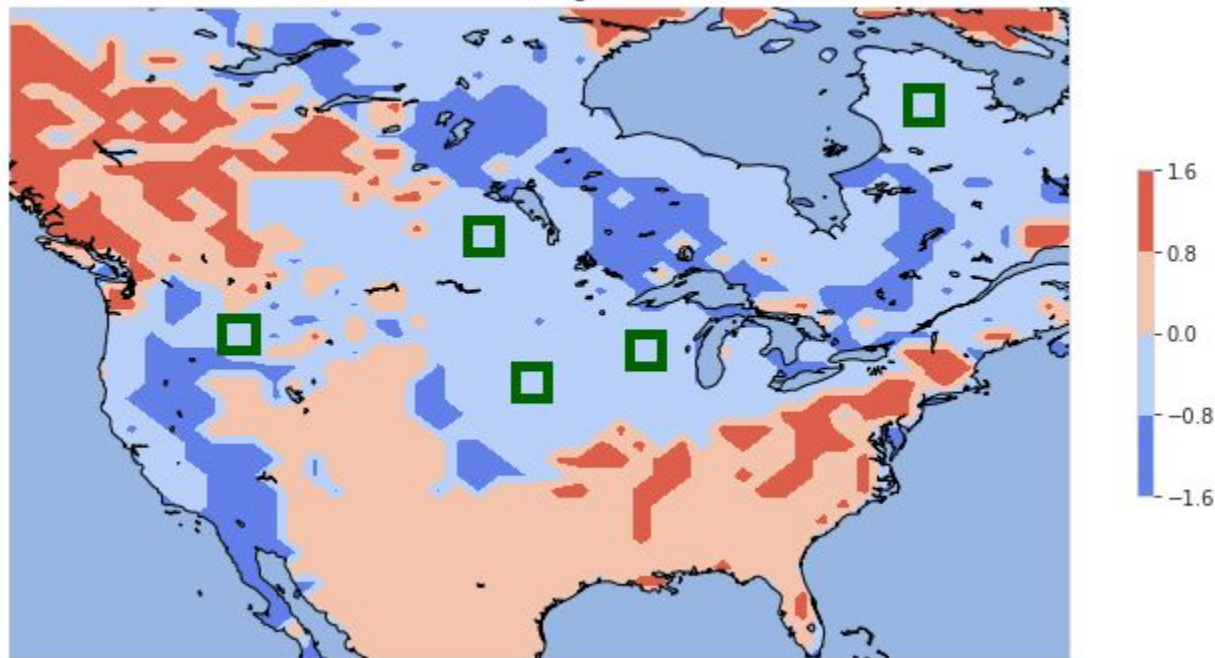
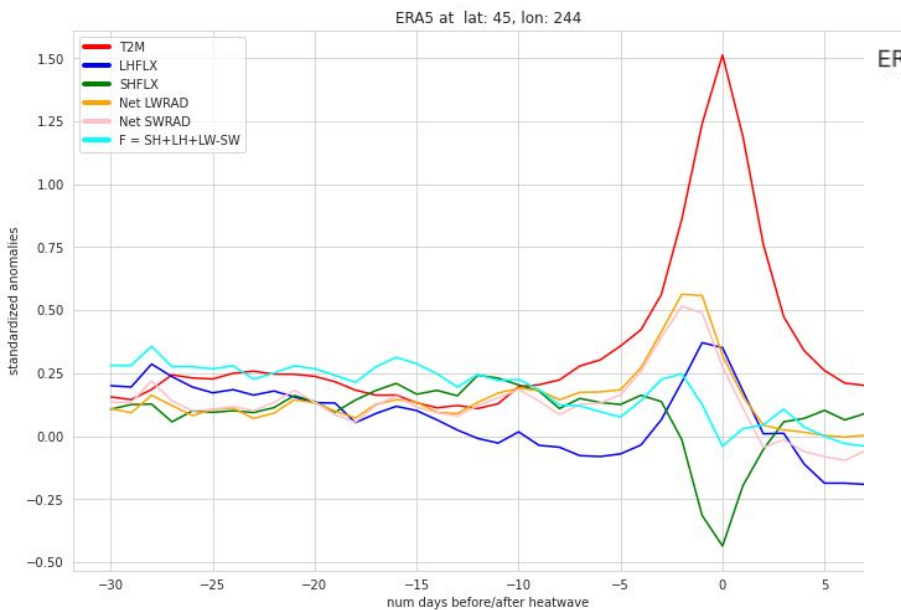


ERA5 potential temperature  
anomalies on time and pressure

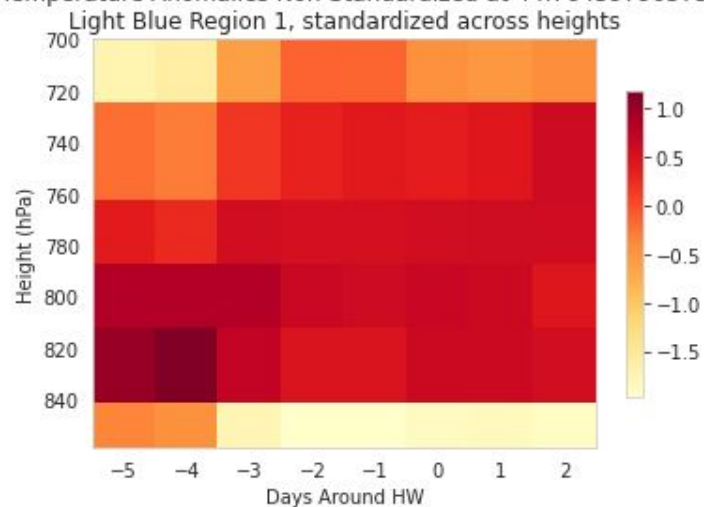
Light blue region boxes on ERA5 Quadrant Graph  
Red = ++, Salmon = +shflx, Light Blue = +lhflx, Blue = --

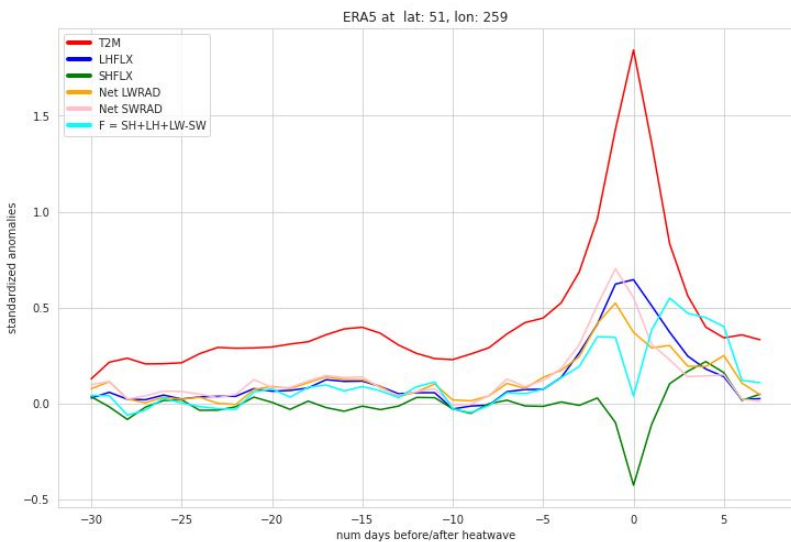


Light blue region = -ve SHLFX, +ve LHFLX  
Plots arranged in order from left to right

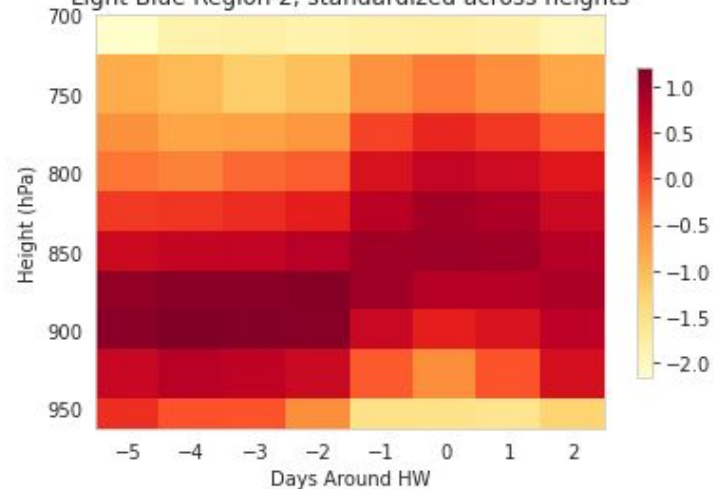


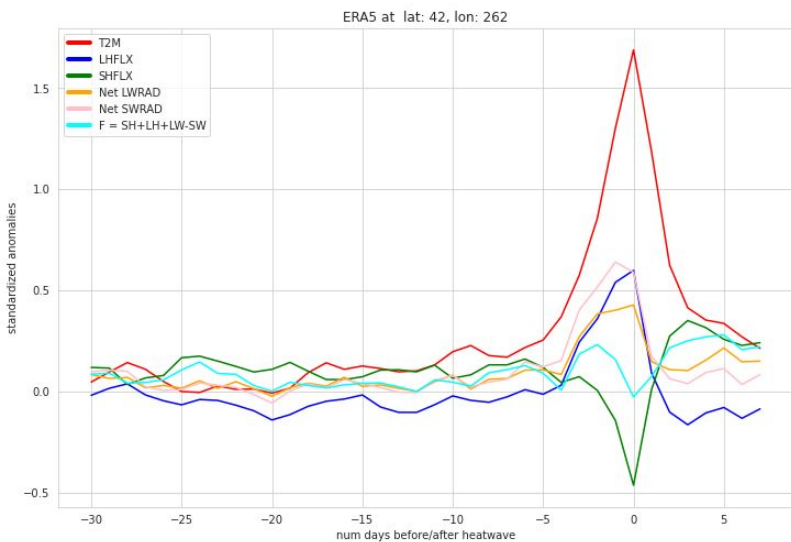
ERA5 Potential Temperature Anomalies Non-Standardized at 44.764397905759154, 243.75



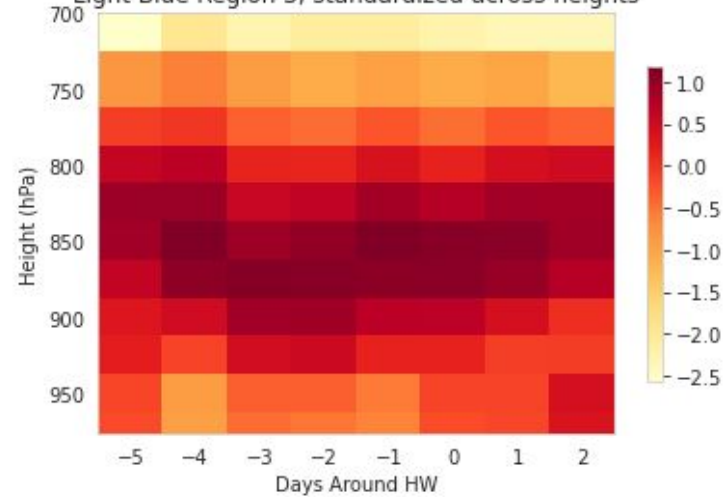


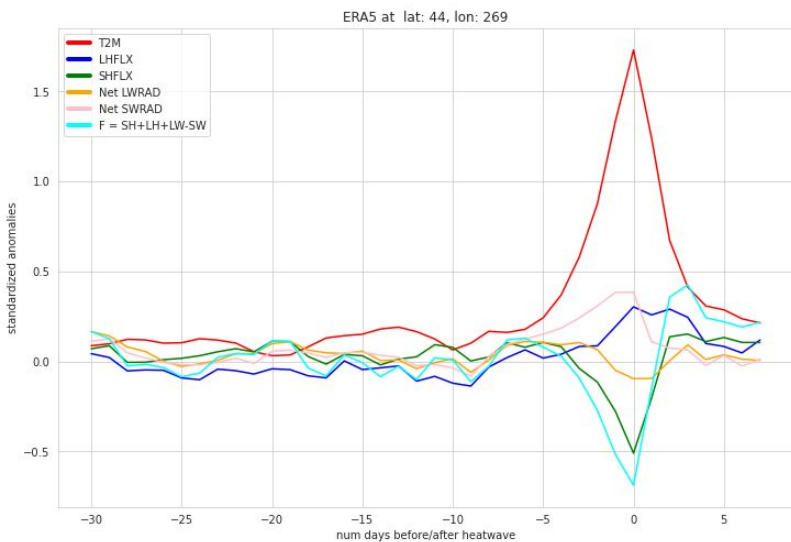
ERA5 Potential Temperature Anomalies Non-Standardized at 51.36125654450262, 258.75  
Light Blue Region 2, standardized across heights



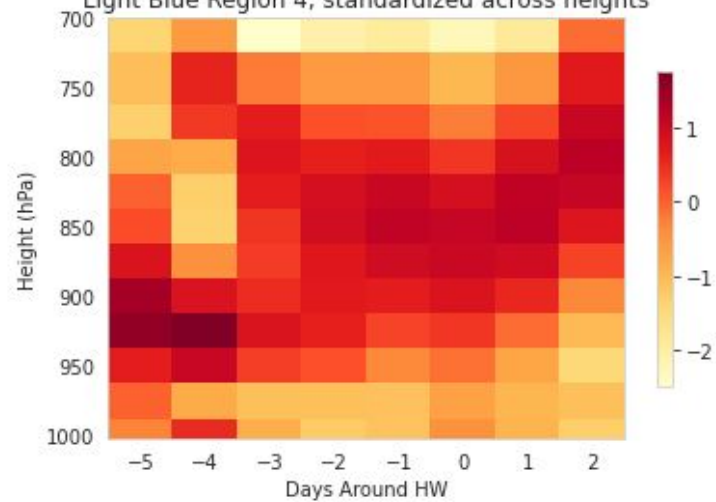


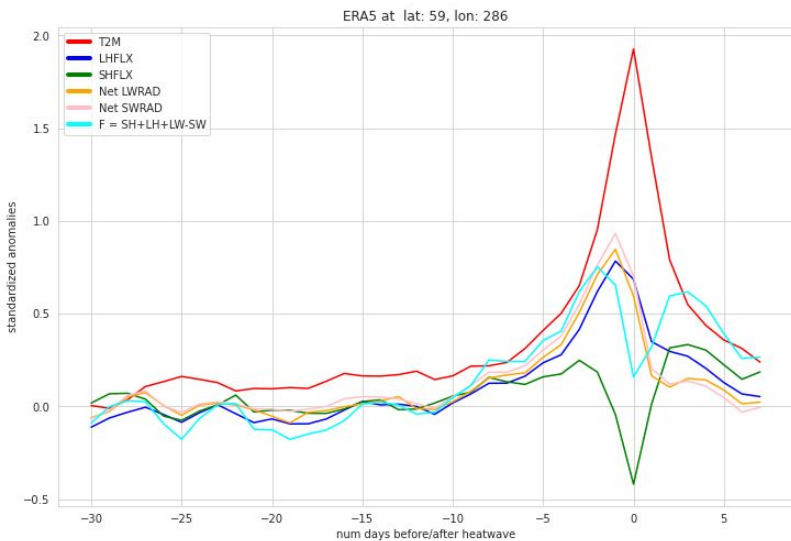
ERA5 Potential Temperature Anomalies Non-Standardized at 41.93717277486911, 262.5  
Light Blue Region 3, standardized across heights



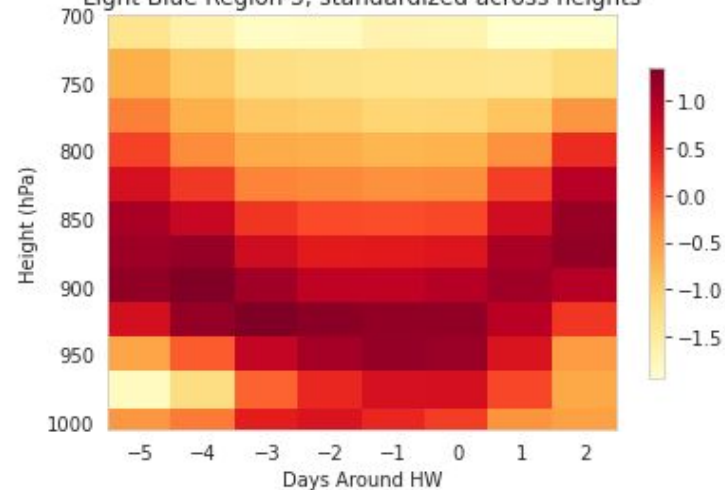


ERA5 Potential Temperature Anomalies Non-Standardized at 43.8219895287958, 268.75  
Light Blue Region 4, standardized across heights

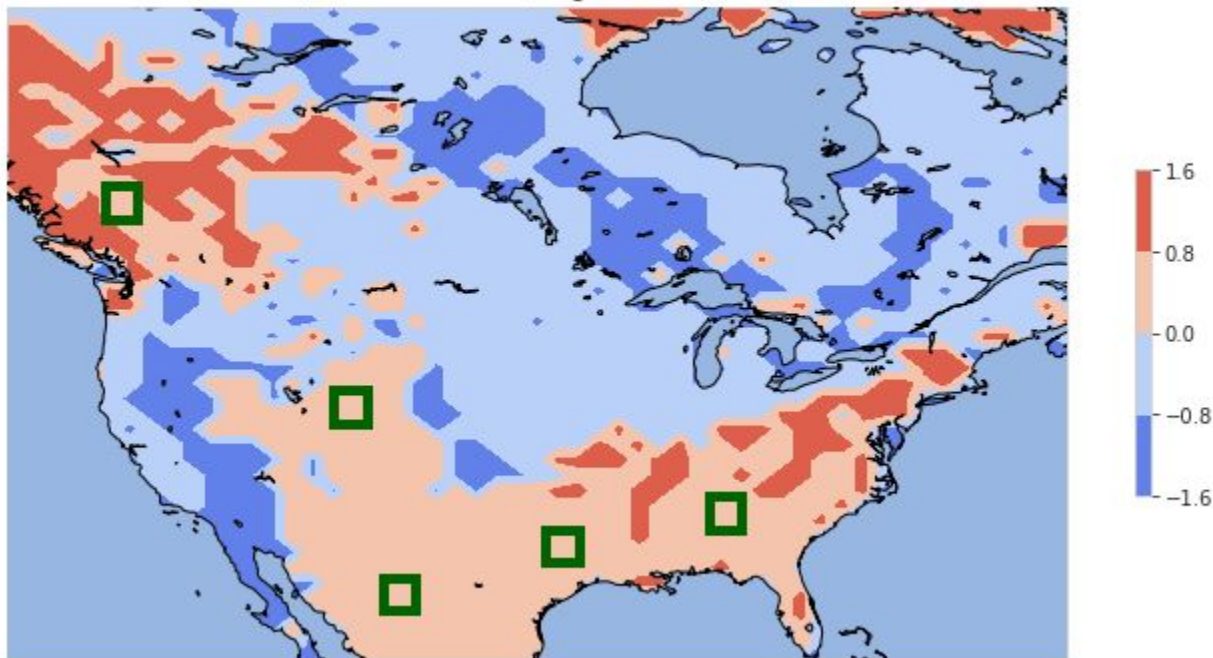




ERA5 Potential Temperature Anomalies Non-Standardized at 58.90052356020942, 286.25  
Light Blue Region 5, standardized across heights

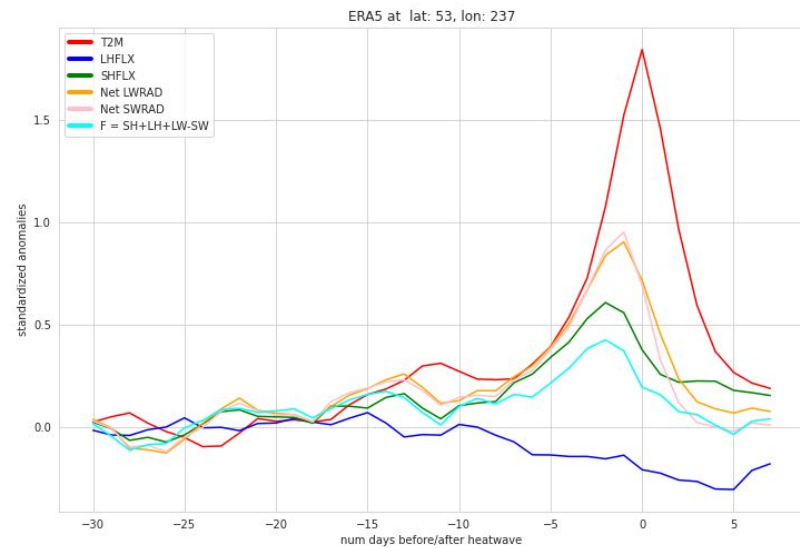


Salmon region boxes on ERA5 Quadrant Graph  
Red = ++, Salmon = +shflx, Light Blue = +lhflx, Blue = --

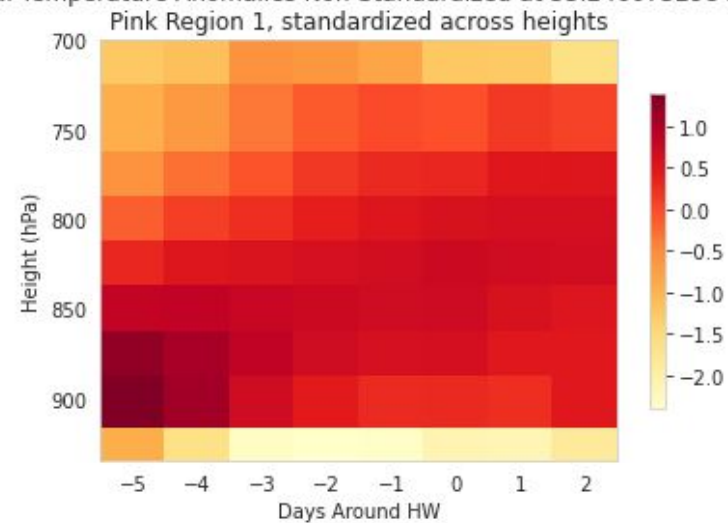


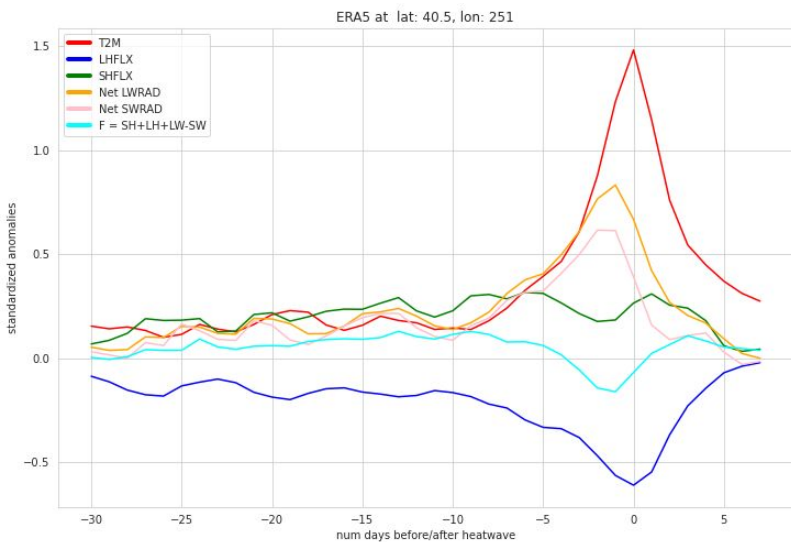
Pink region = +ve SHLFX, -ve LHFLX  
Plots arranged in order from left to right



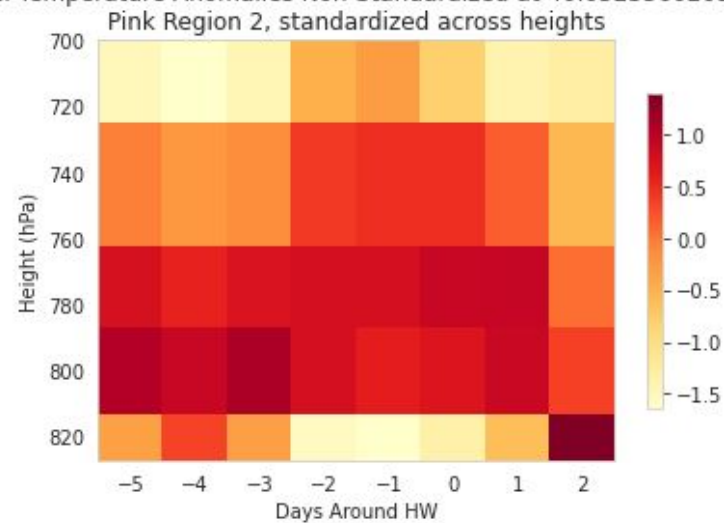


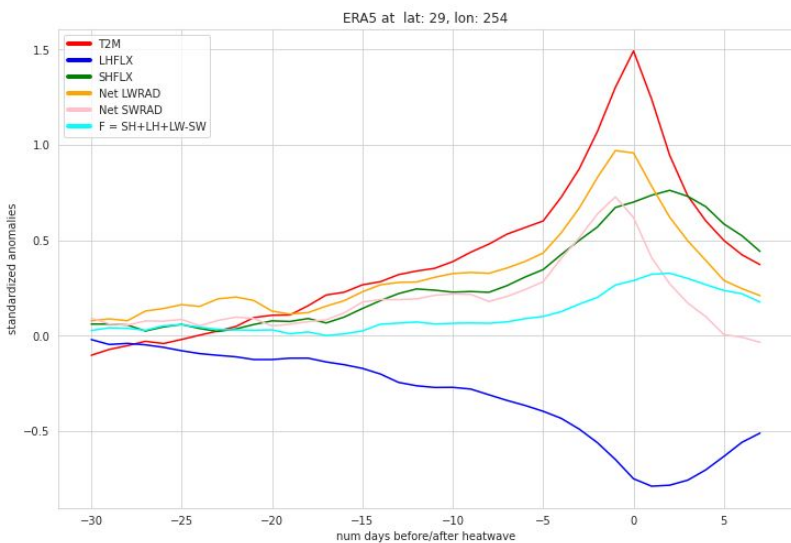
ERA5 Potential Temperature Anomalies Non-Standardized at 53.24607329842931, 237.5



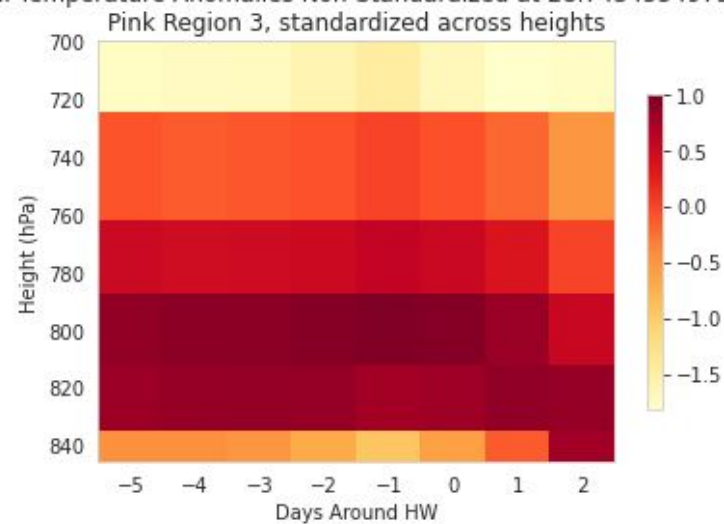


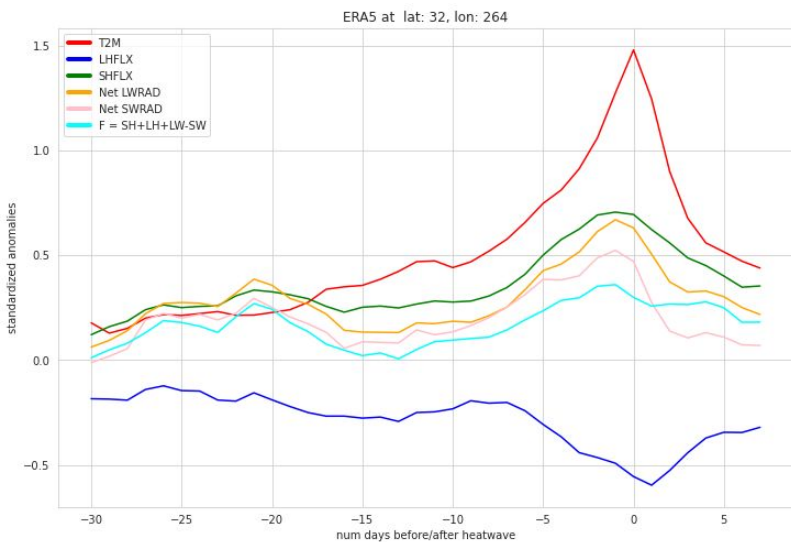
ERA5 Potential Temperature Anomalies Non-Standardized at 40.0523560209424, 251.25



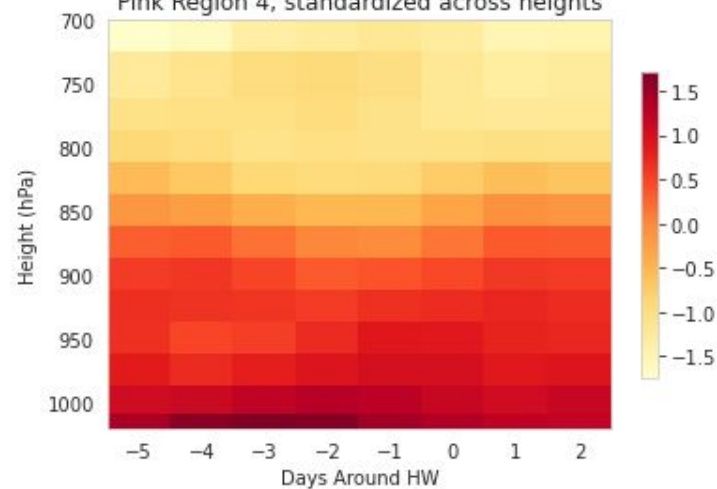


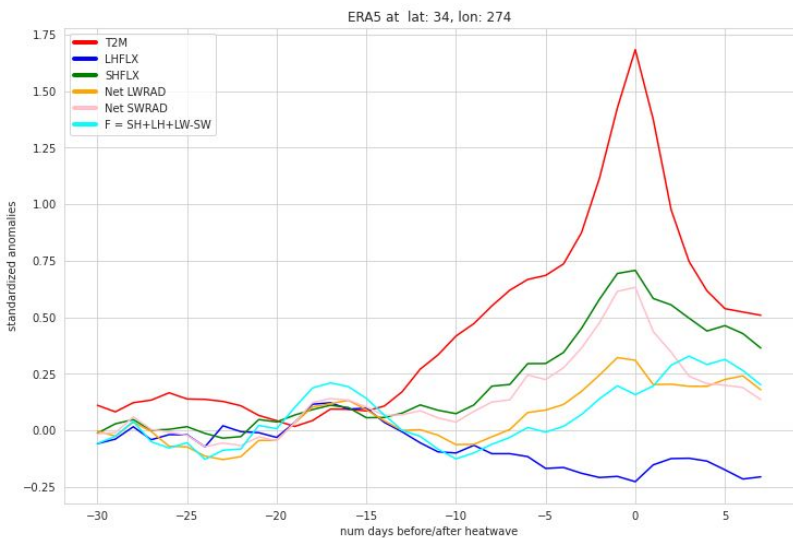
ERA5 Potential Temperature Anomalies Non-Standardized at 28.7434554973822, 253.75



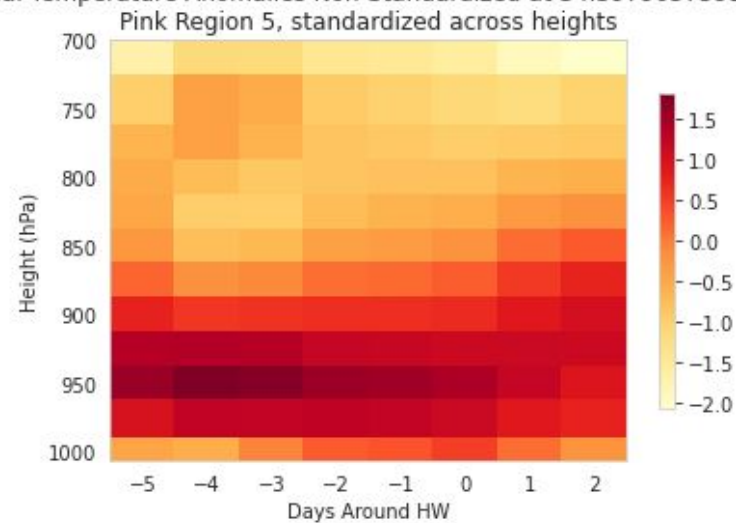


ERA5 Potential Temperature Anomalies Non-Standardized at 31.570680628272257, 263.75  
Pink Region 4, standardized across heights

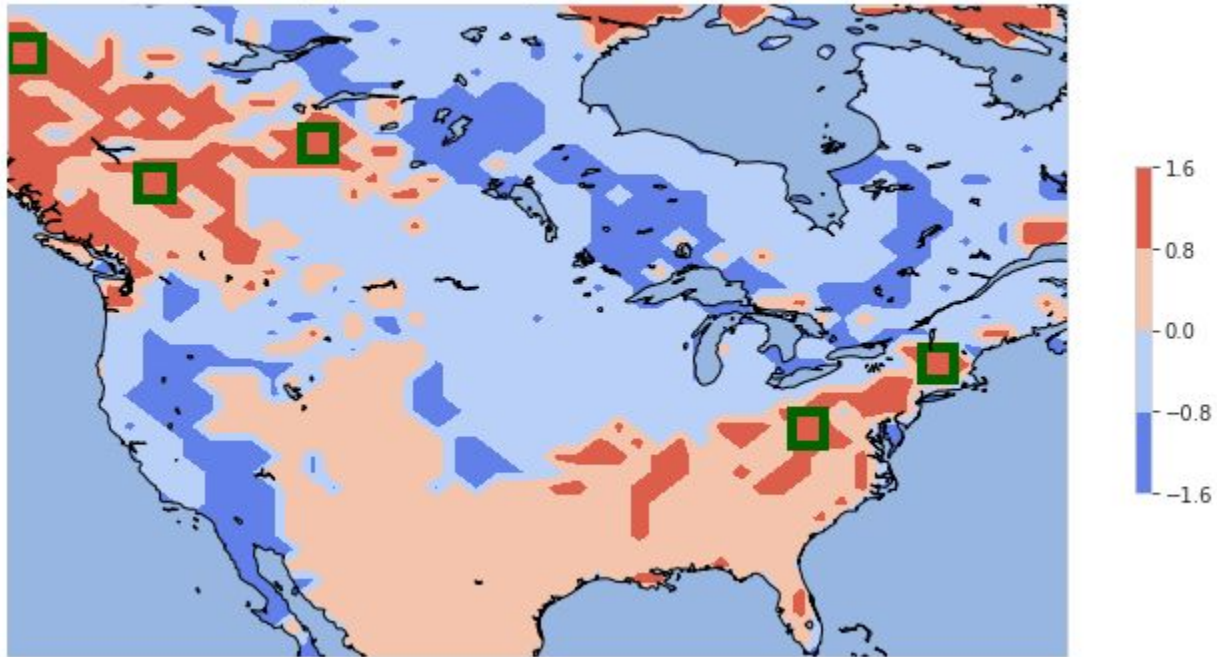




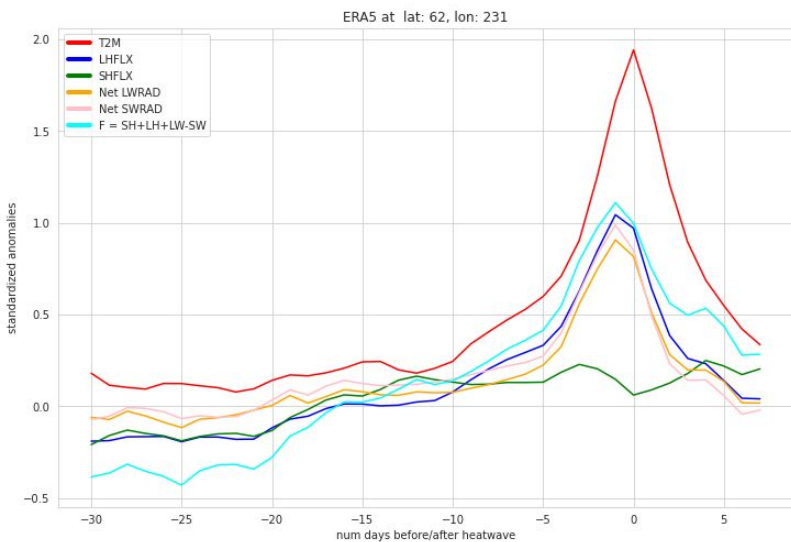
ERA5 Potential Temperature Anomalies Non-Standardized at 34.3979057591623, 273.75



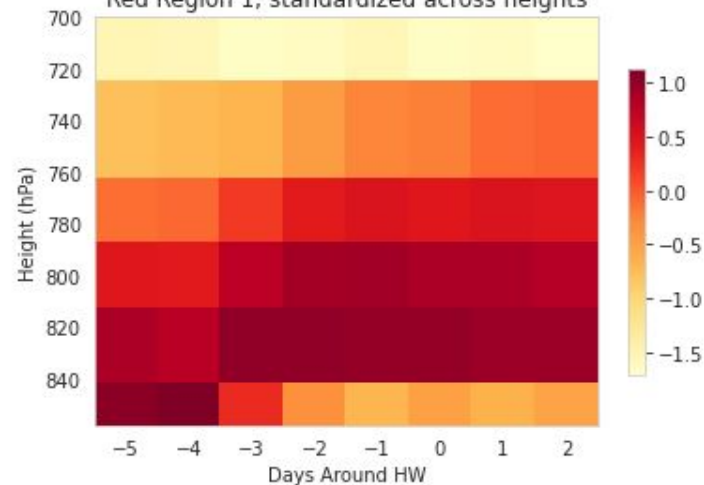
Red region boxes on ERA5 Quadrant Graph  
Red = ++, Salmon = +shflx, Light Blue = +lhflx, Blue = --

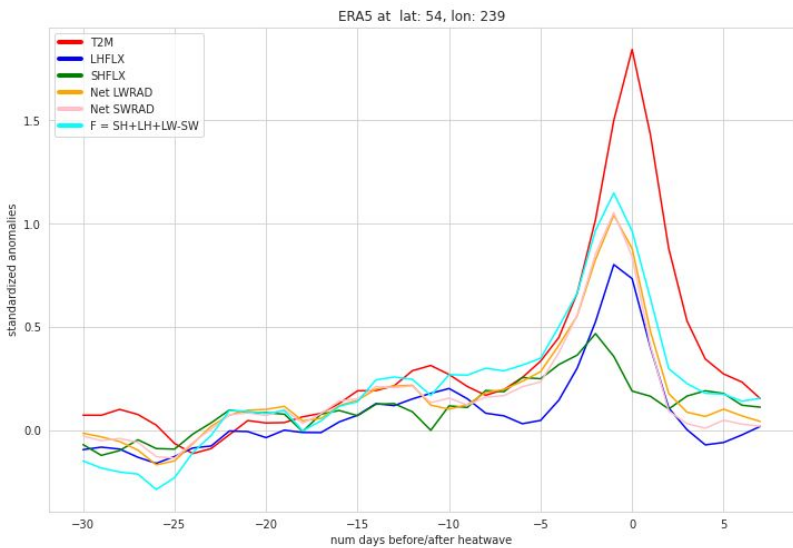


Red region = +ve SHLFX, +ve LHFLX  
Plots arranged in order from left to right

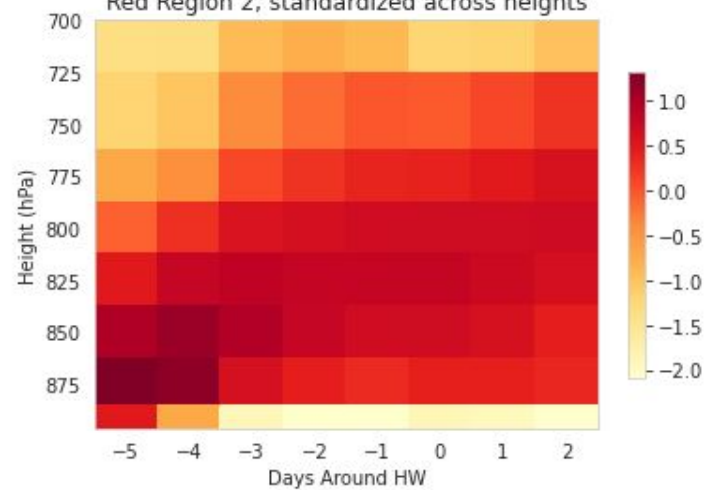


ERA5 Potential Temperature Anomalies Non-Standardized at 61.727748691099464, 231.25  
Red Region 1, standardized across heights

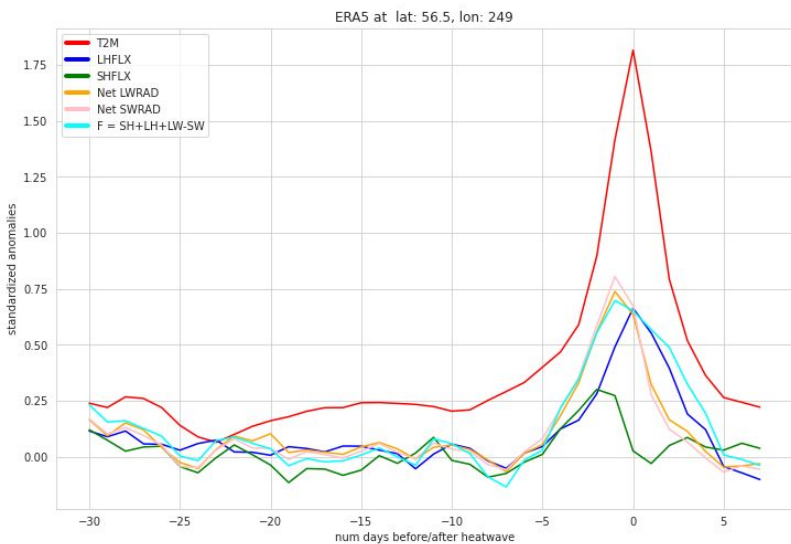




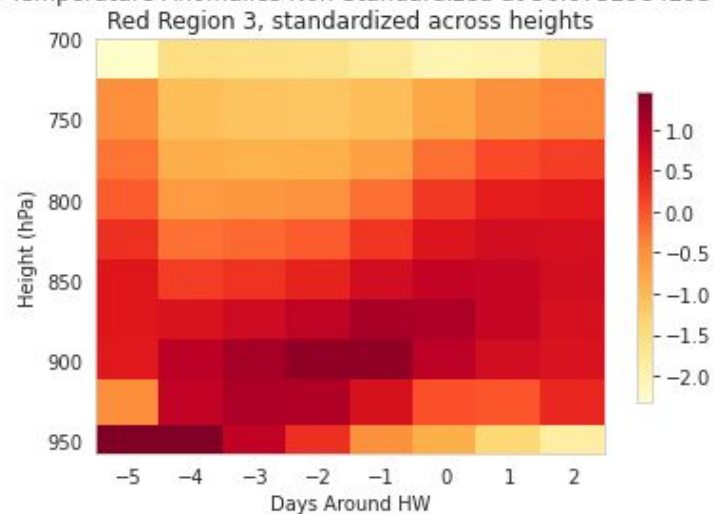
ERA5 Potential Temperature Anomalies Non-Standardized at 54.188481675392666, 238.75  
Red Region 2, standardized across heights

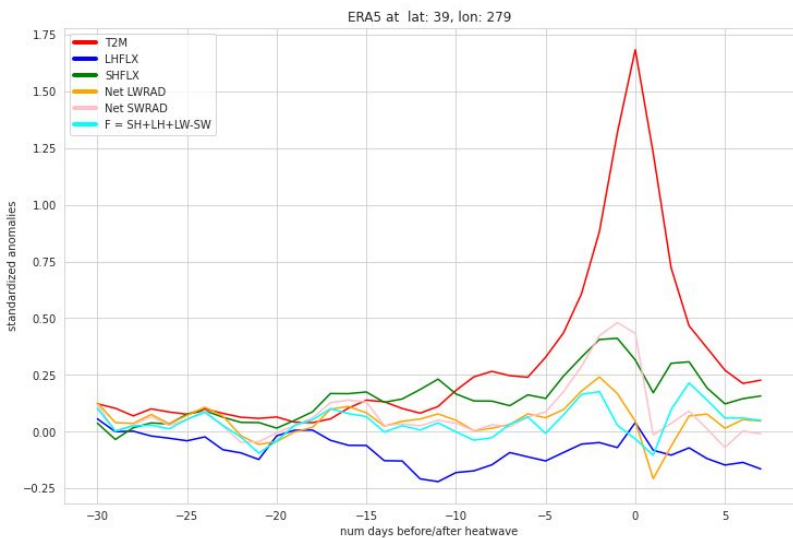




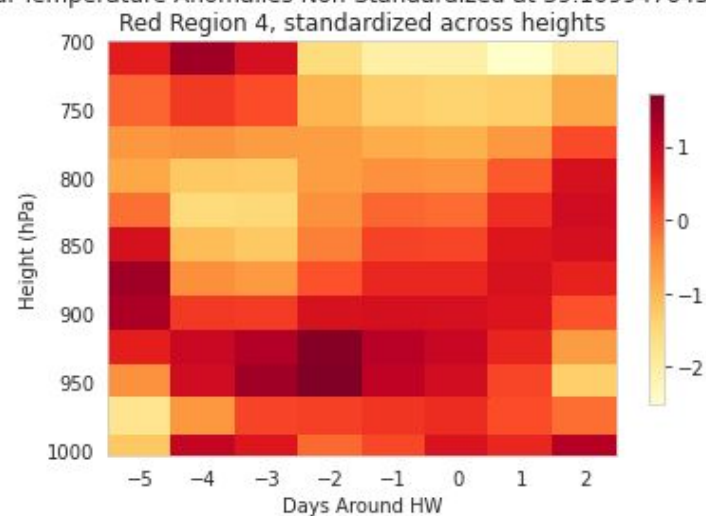


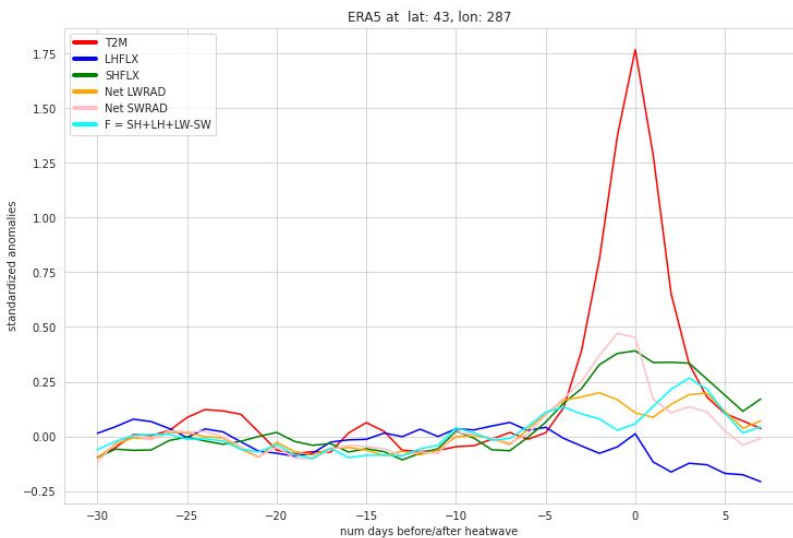
ERA5 Potential Temperature Anomalies Non-Standardized at 56.07329842931938, 248.75



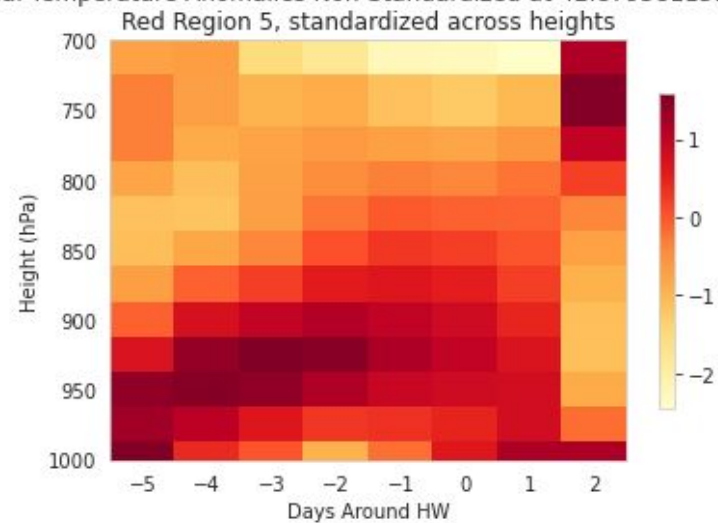


ERA5 Potential Temperature Anomalies Non-Standardized at 39.10994764397907, 278.75

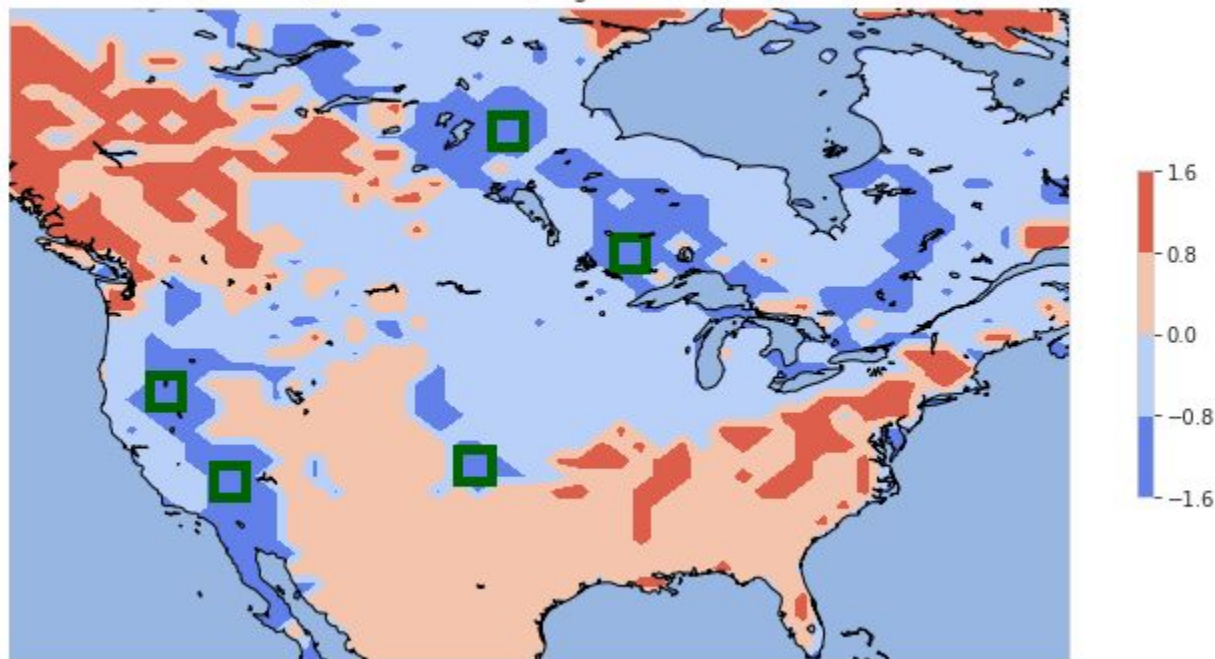




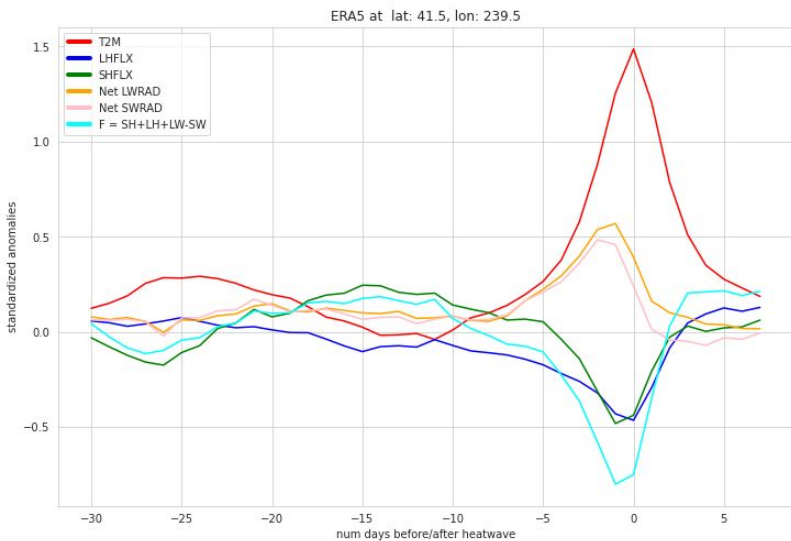
ERA5 Potential Temperature Anomalies Non-Standardized at 42.87958115183247, 287.5



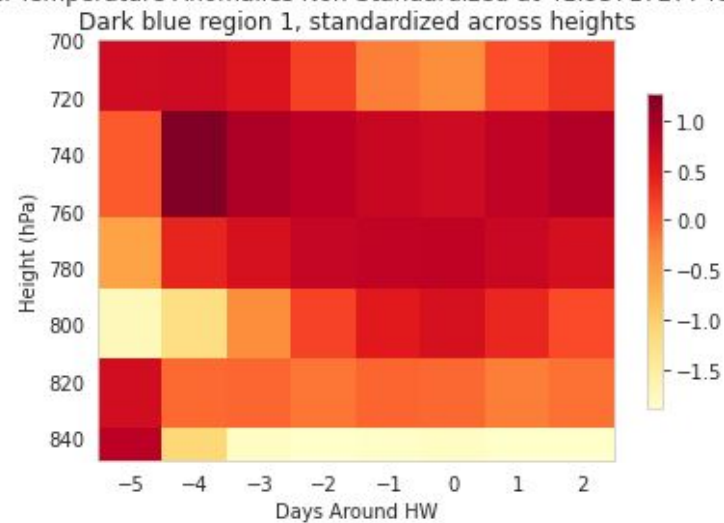
Dark blue region boxes on ERA5 Quadrant Graph  
Red = ++, Salmon = +shflx, Light Blue = +lhflx, Blue = --

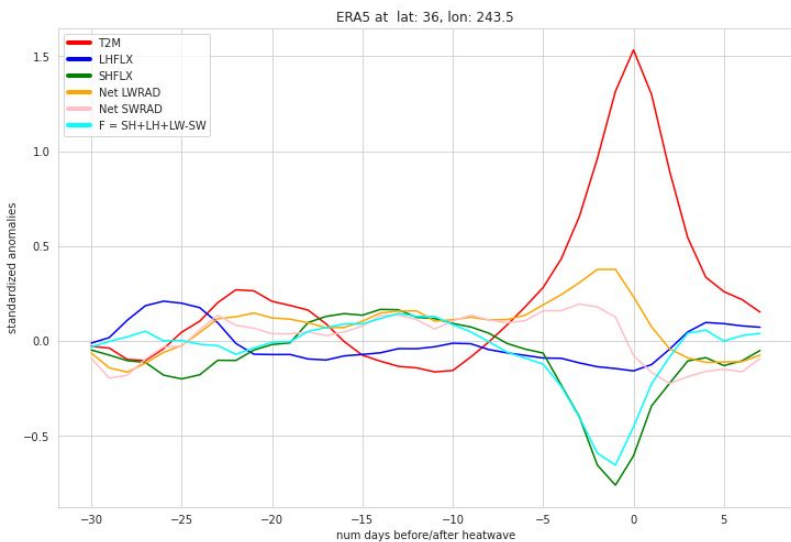


Dark blue region = -ve SHLFX, -ve LHFLX  
Plots arranged in order from left to right

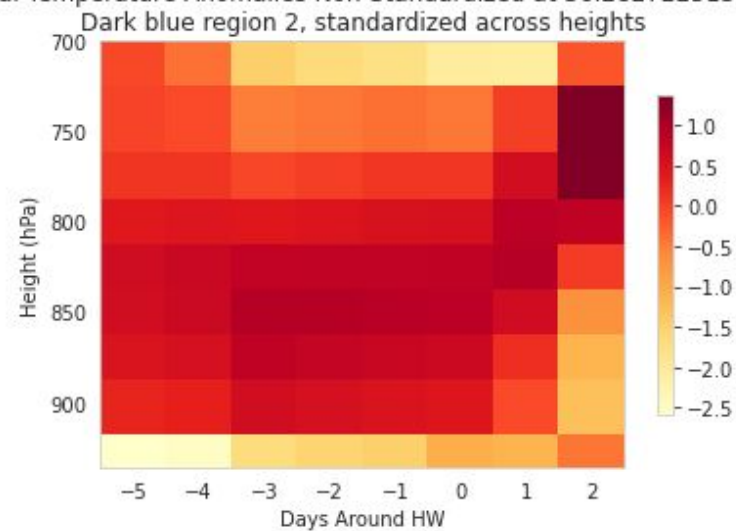


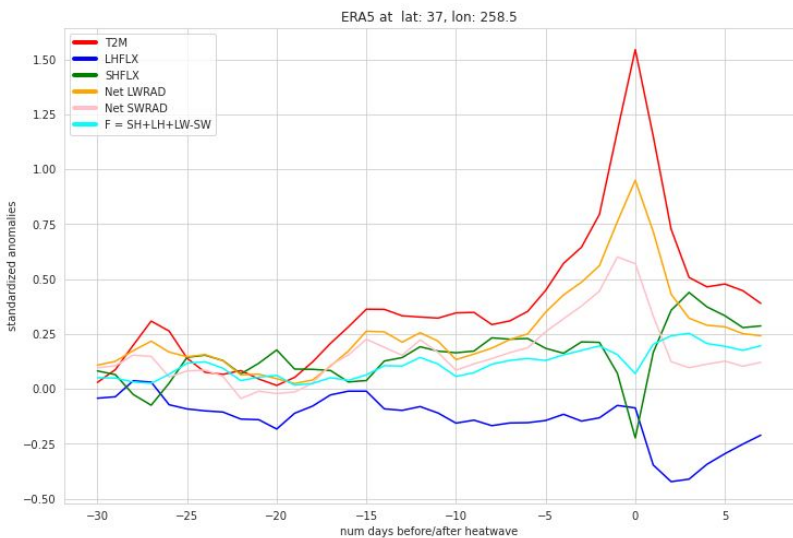
ERA5 Potential Temperature Anomalies Non-Standardized at 41.93717277486911, 240.0



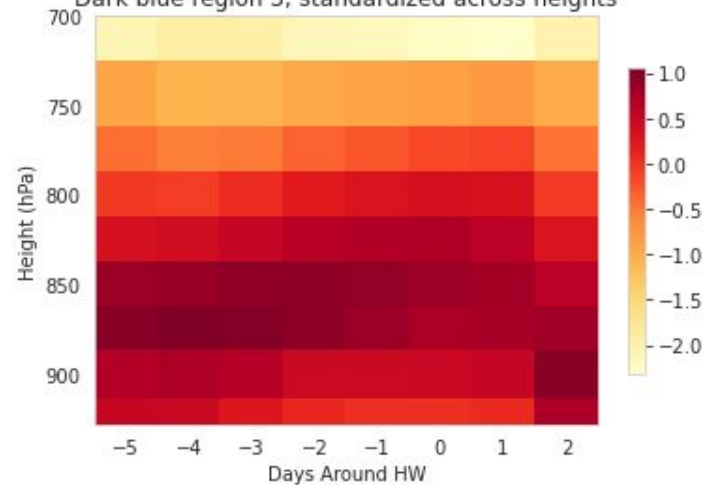


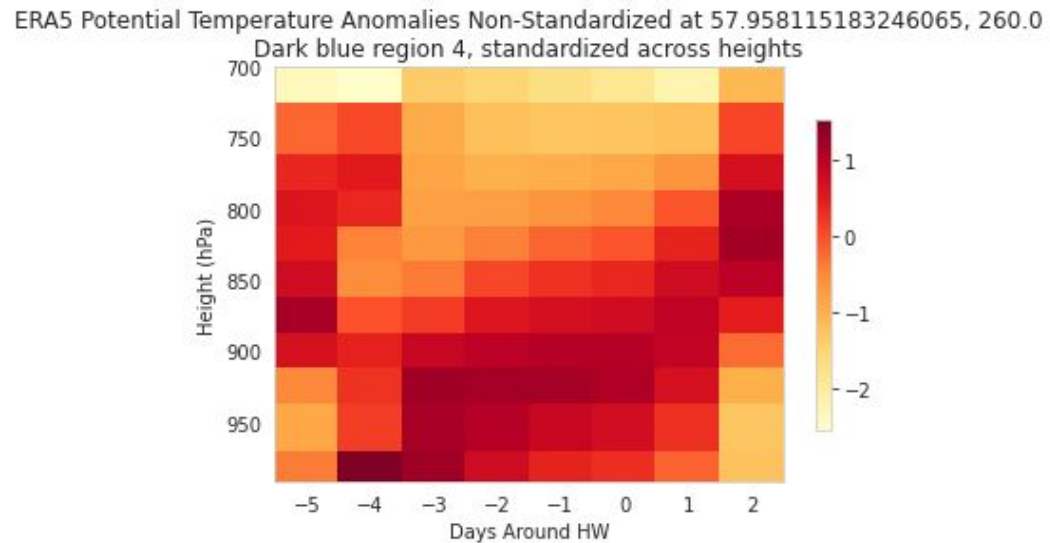
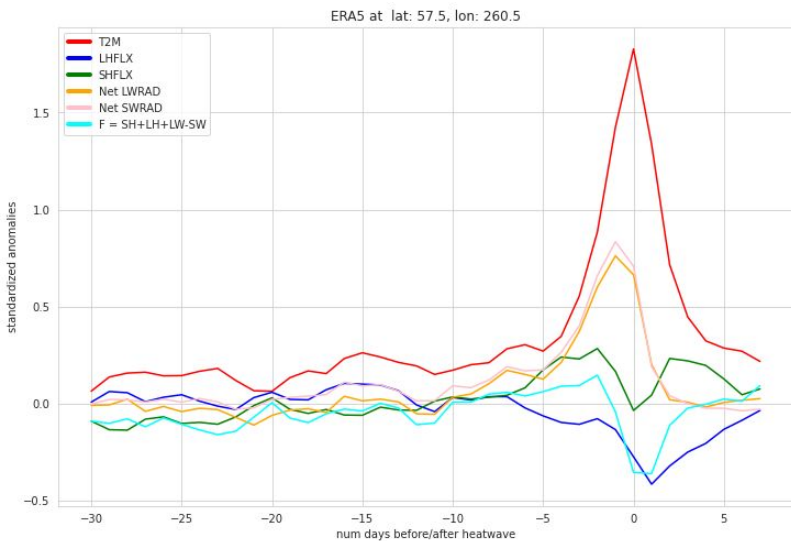
ERA5 Potential Temperature Anomalies Non-Standardized at 36.282722513089, 243.75



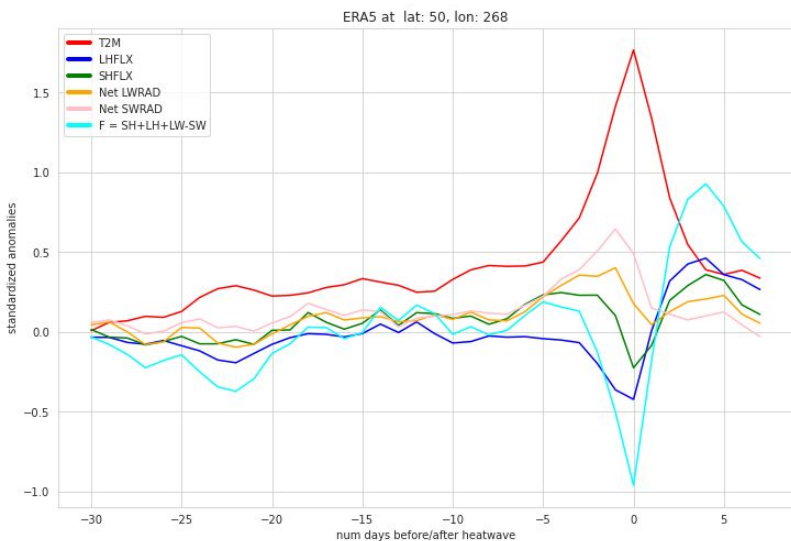


ERA5 Potential Temperature Anomalies Non-Standardized at 37.225130890052355, 258.75  
Dark blue region 3, standardized across heights









ERA5 Potential Temperature Anomalies Non-Standardized at 50.41884816753927, 267.5

