

Characterizing Precipitation Extremes in the Northeastern United States

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All Hands Meeting
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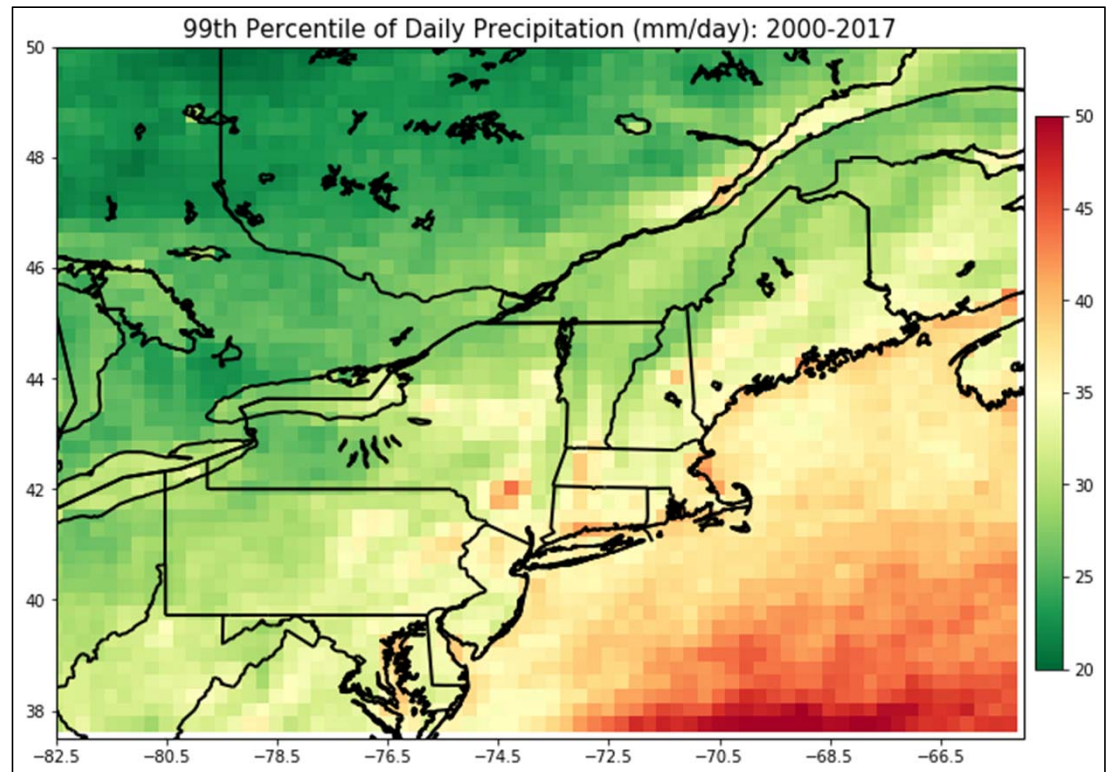


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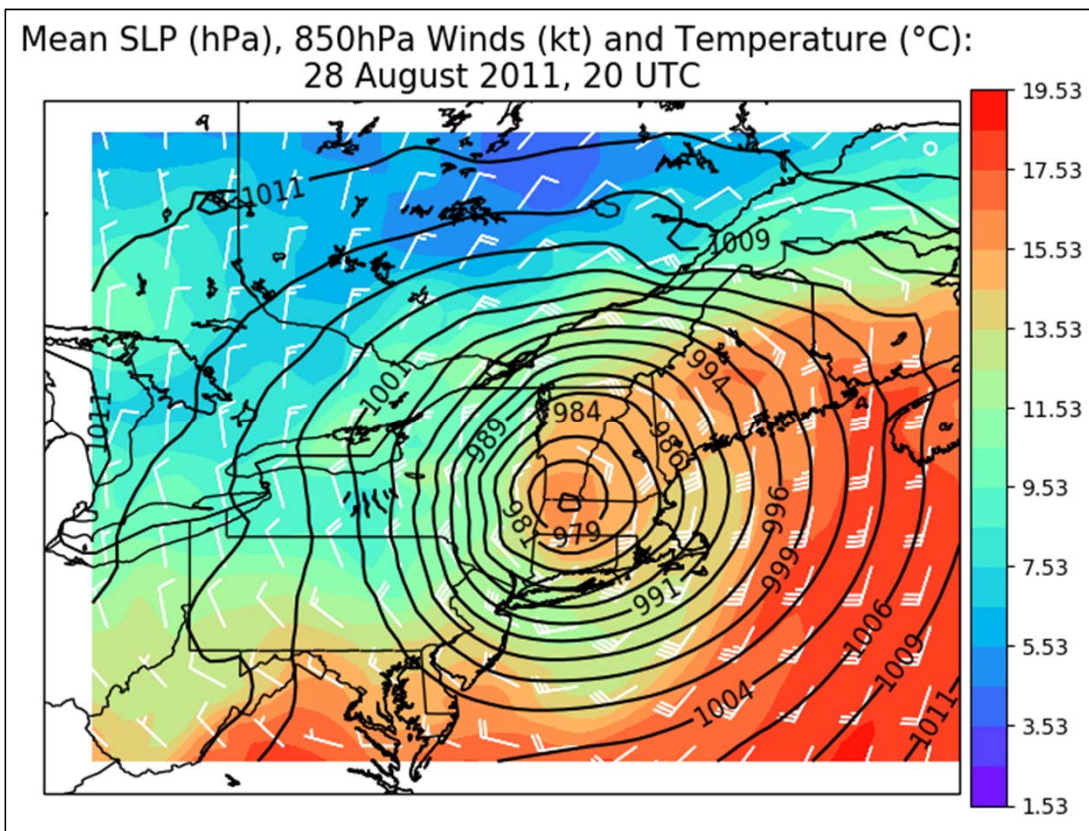
Goals

- Examine trends in frequency and intensity of heavy precipitation in the Northeast US
 - ERA5 Climate Reanalysis
 - 1979–2018



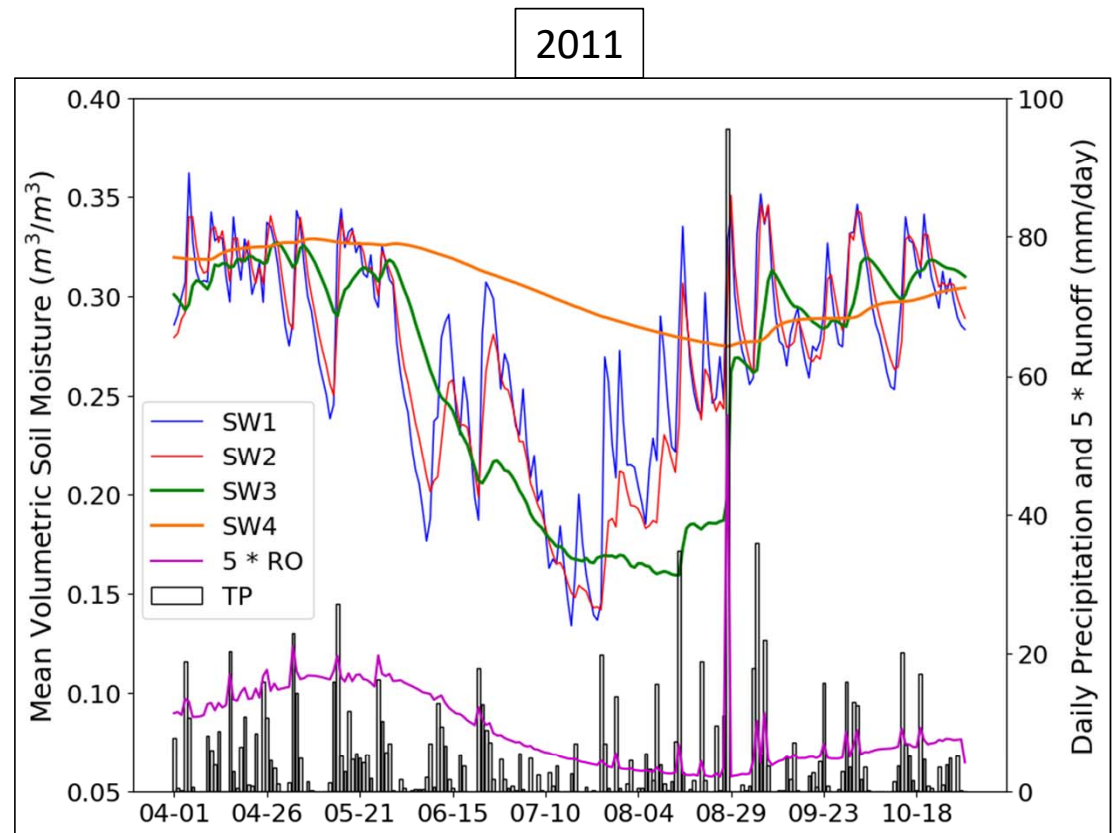
Goals

- Explore how the modes of heavy precipitation events in the Northeast have changed over time
 - Machine Learning Approaches



Goals

- Characterize drought events in the Northeast
 - How well do "typical" drought metrics characterize Northeast drought conditions?
 - Climatology of Northeast drought events



Thank You!

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