Monitoring Weather Conditions Near Wildfires

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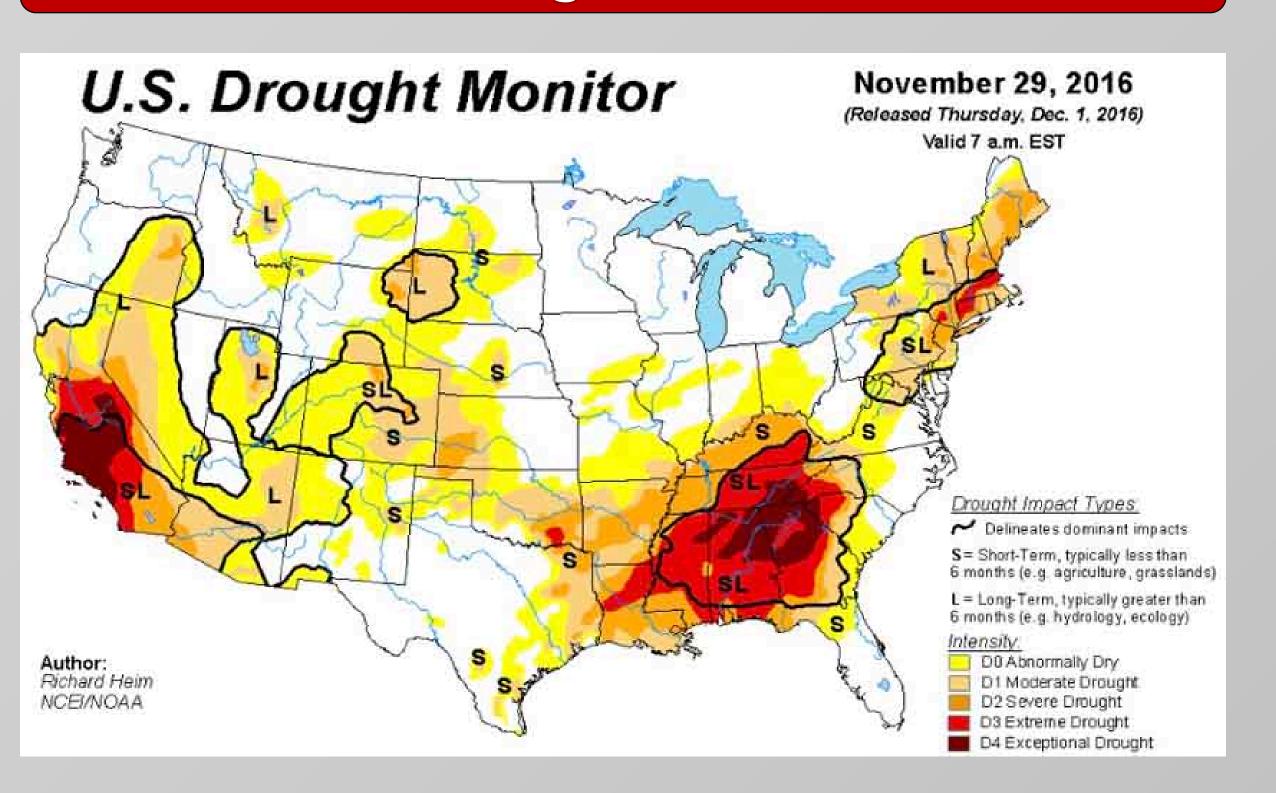
Project Overview and Objectives

- Due to the dangerous and highly susceptible nature of wildland fires to threaten lives and property, it is critical to monitor and be aware of conditions surrounding these wildfires. The vulnerability of fire-fighting personnel and the public to changing weather conditions near wildfires necessitates improved monitoring of those meteorological conditions for increased situational awareness.
- # Improve design over old product
- #

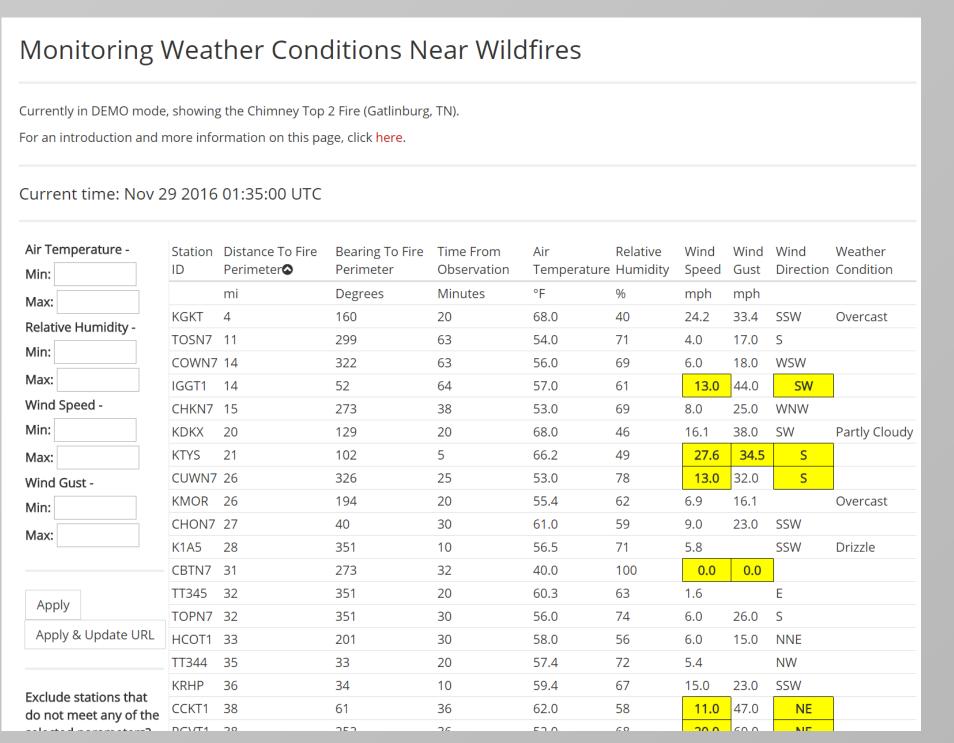
Chimney Top 2 Fire (Gatlinburg, TN)

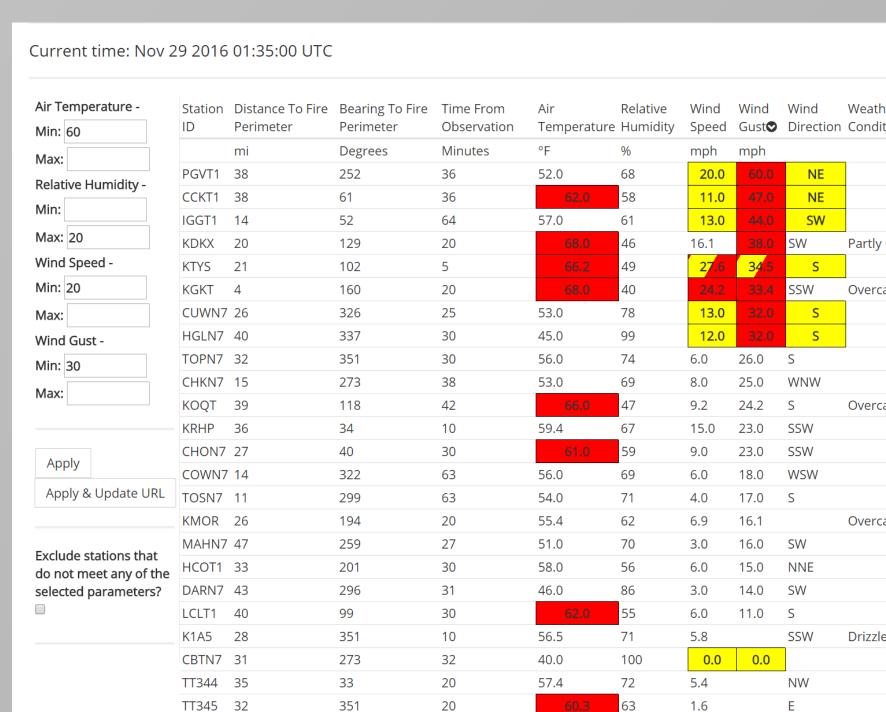


Meteorological Conditions

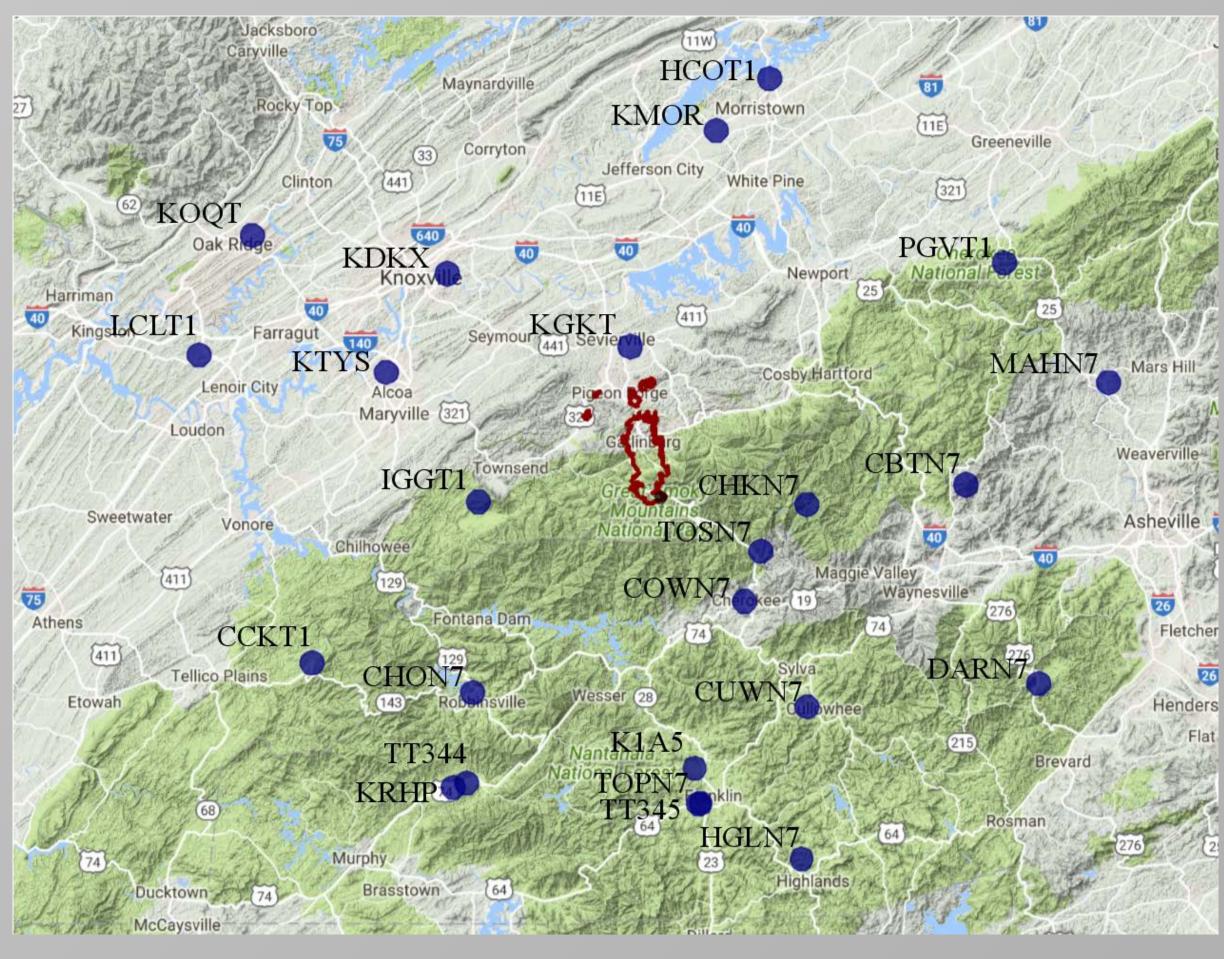


Web Application: Function and Features





Time Series for Fire Growth



Summary and Conclusions

Acknowledgements

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