

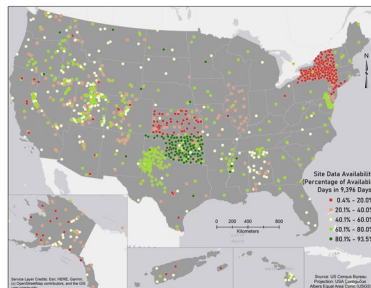
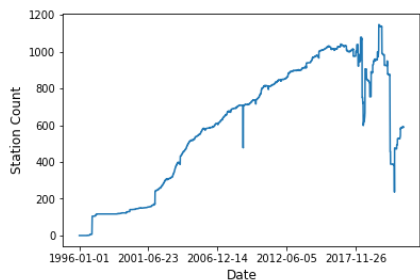
Preliminary Results of predicting Wildfire on the basis of Soil Moisture Observations

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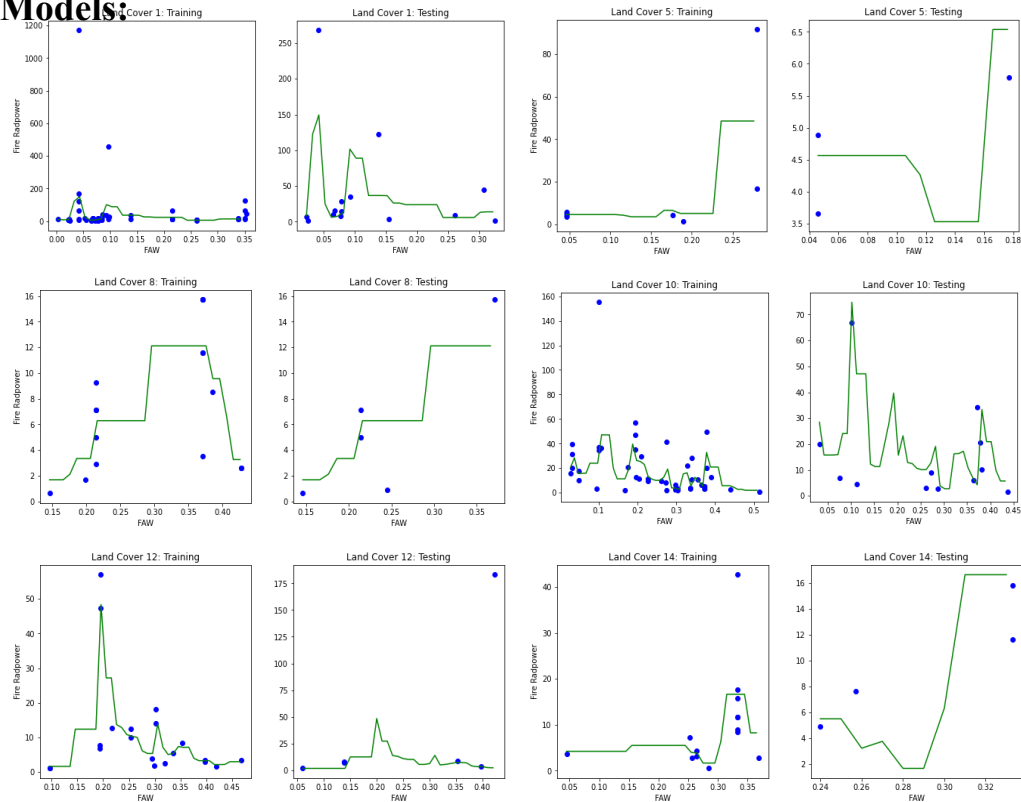
In Situ Soil Moisture Data

- In situ observations for 2-inch/5-cm soil layer from ground sites (Quiring et al., 2016, BAMS)



Random Forest Regression

Models:



Wildfire Data

- Wildfire data from GOES and polar-orbit satellites

