Hurricane Power Outage Prediction

Texas A&M University, Brent McRobert, Steven Quiring

Prediction of Power Outages for Sandy Wind Field
With modeled soil moisture: 15,989,091 people affected
With SMAP soil moisture: 16,327,051 people affected

Outage predictions are sensitive to soil moisture.

Using SMAP data has a significant impact on predictions of people affected by outages.