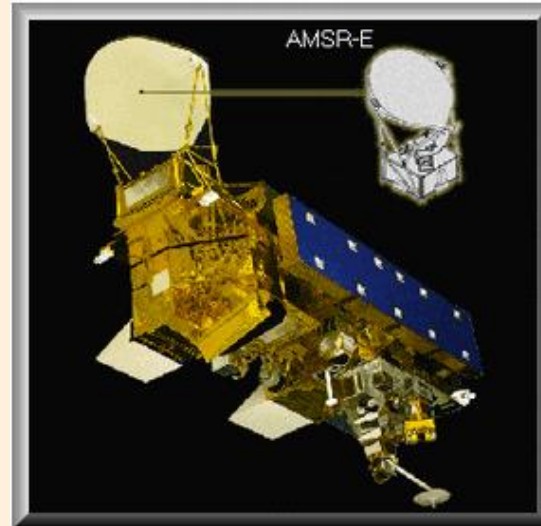


Standardizing short-term satellite soil moisture datasets

Inspire. Advance. Engage.



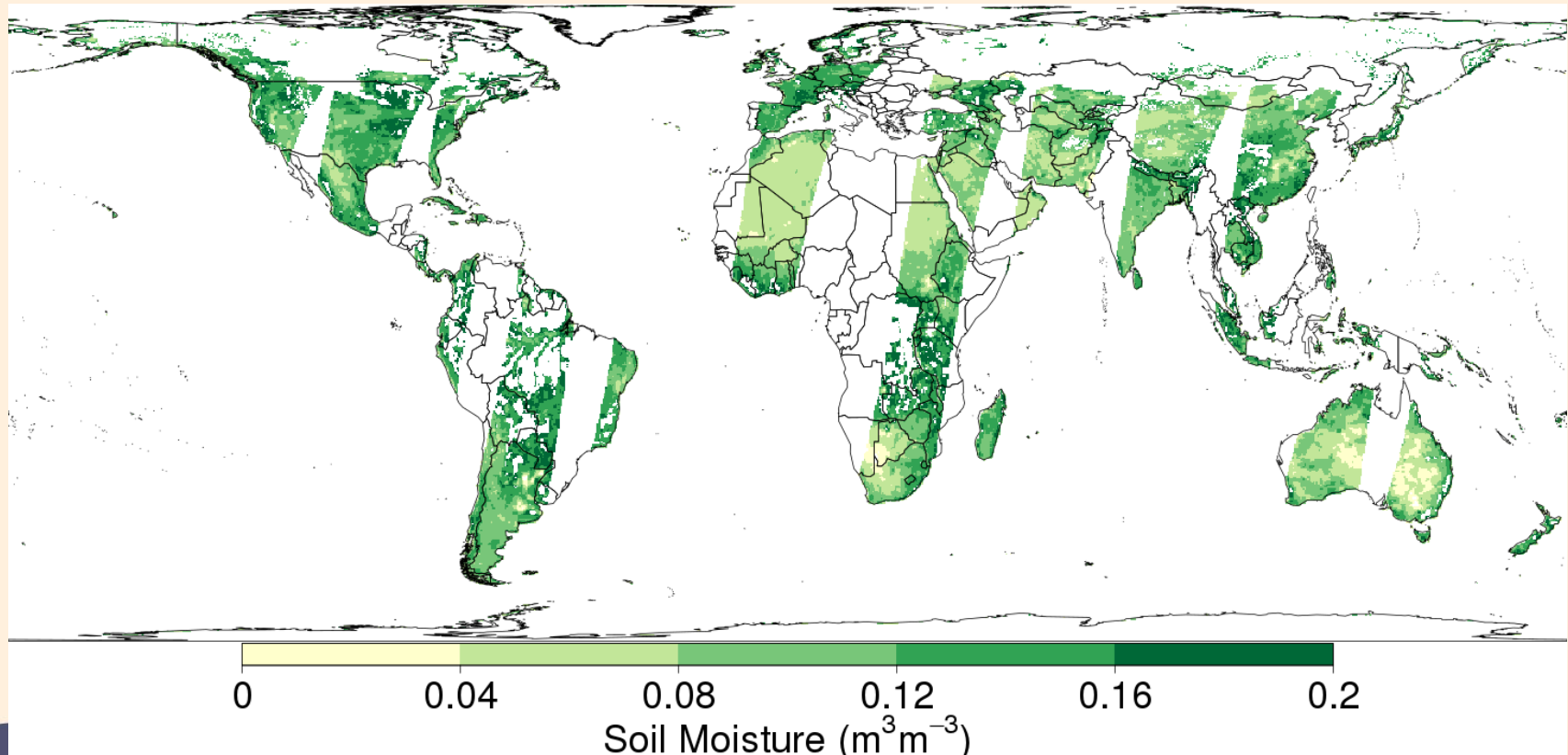
Ronald D. Leeper
Michael A. Palecki
Nancy Casey

Outline/Objectives

Inspire. Advance. Engage.

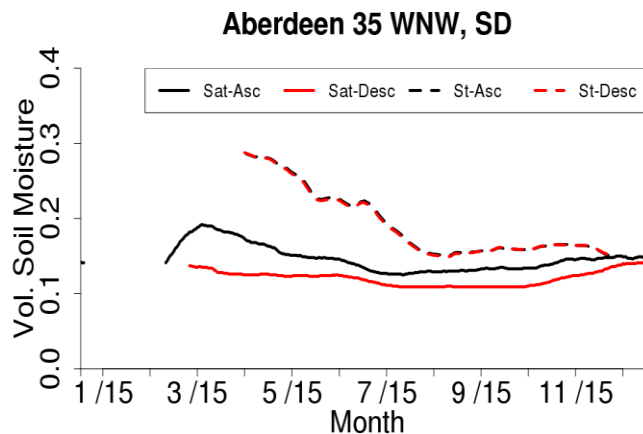
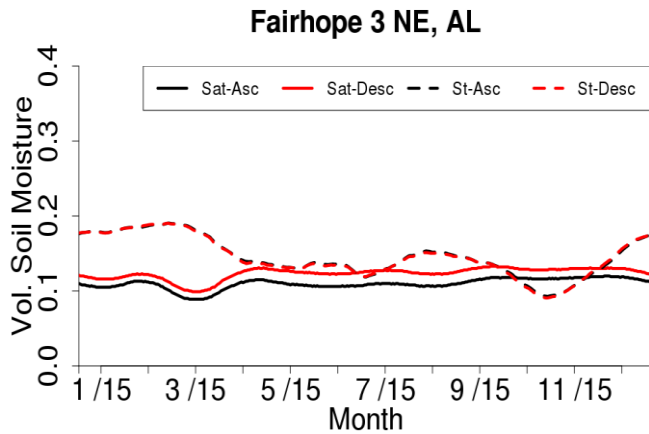
The purpose of this study are two fold:

1. Assess any added value of standardization
2. Evaluate multiple standardizing approaches



Preliminary Results

Inspire. Advance. Engage.

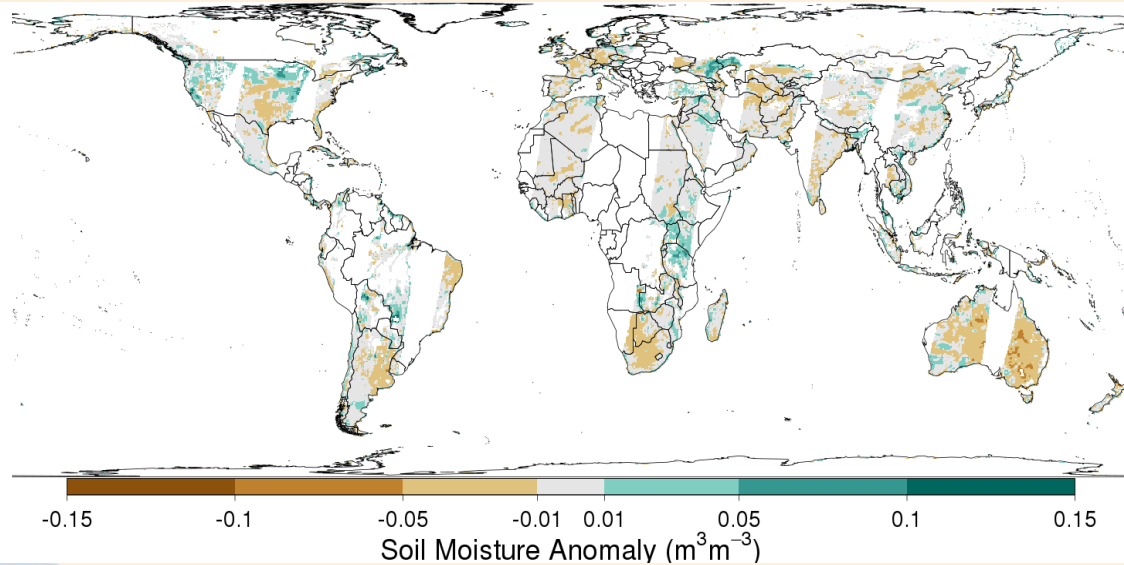
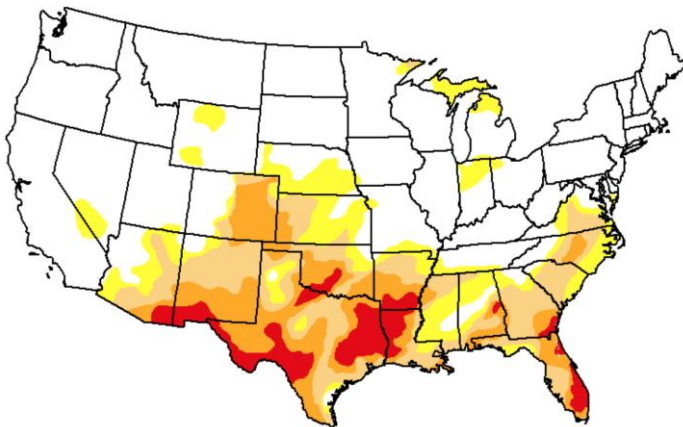


Some agreement between USCRN and AMSRE satellite climatologies.

AMSR-E soil moisture anomalies aligned well with USDM drought areas for March 22nd 2011.

U.S. Drought Monitor
CONUS

March 22, 2011
(Released Thursday, Mar. 24, 2011)
Valid 7 a.m. EST



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