

Status Update: Nov 2018

Drought Analysis in East Africa

Agenda

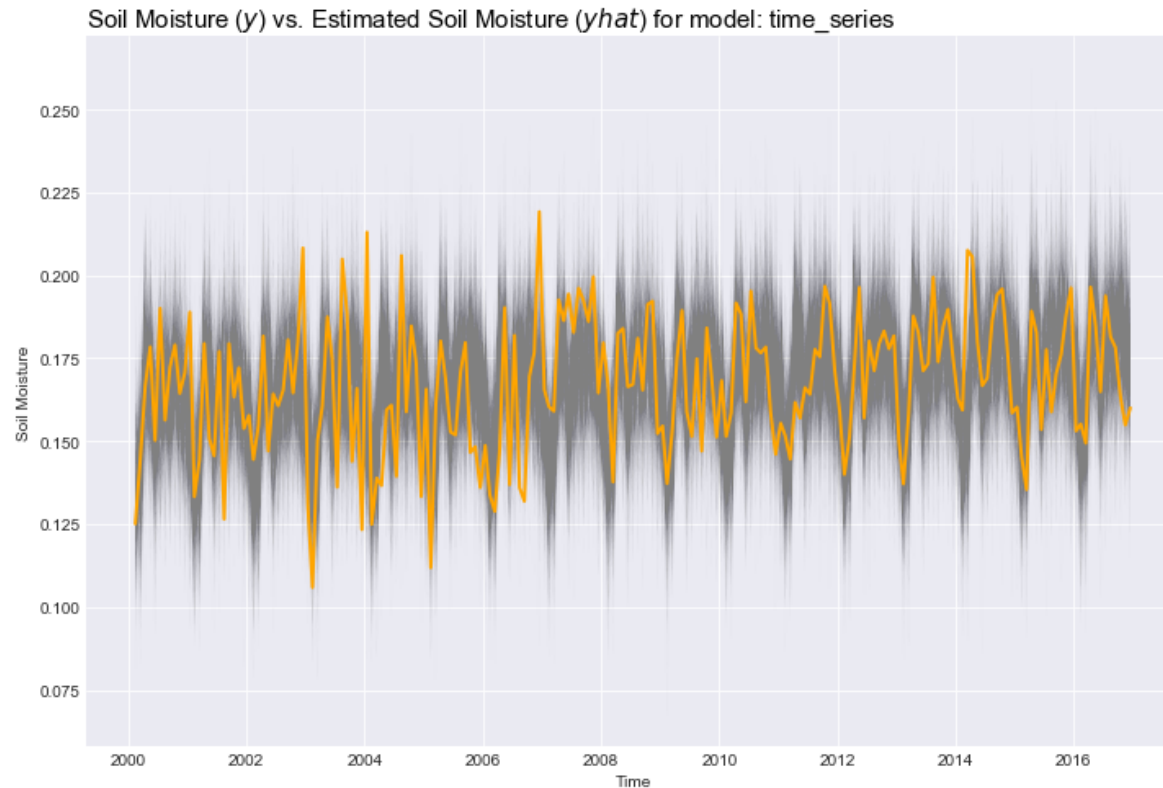
- Transfer of Status
- Assessors
- Project Update / Directions

HOLAPS current status

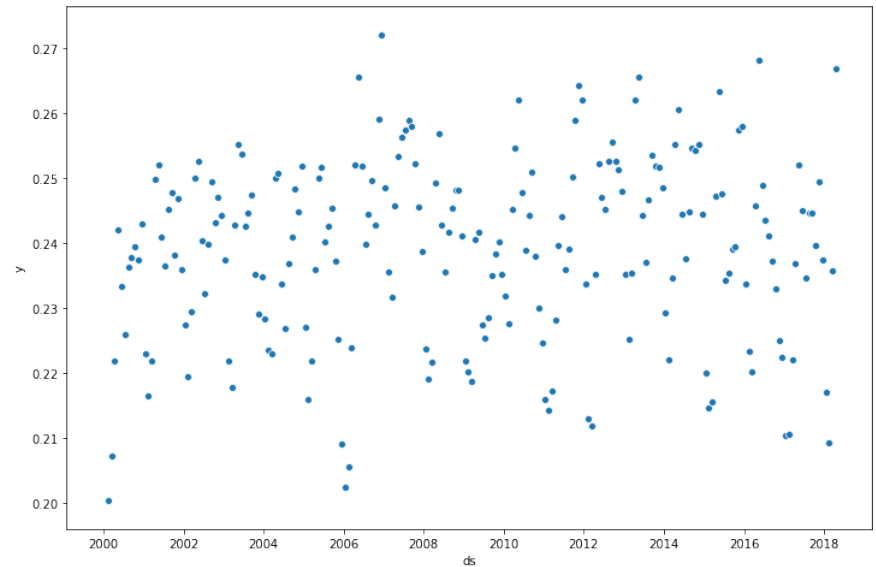
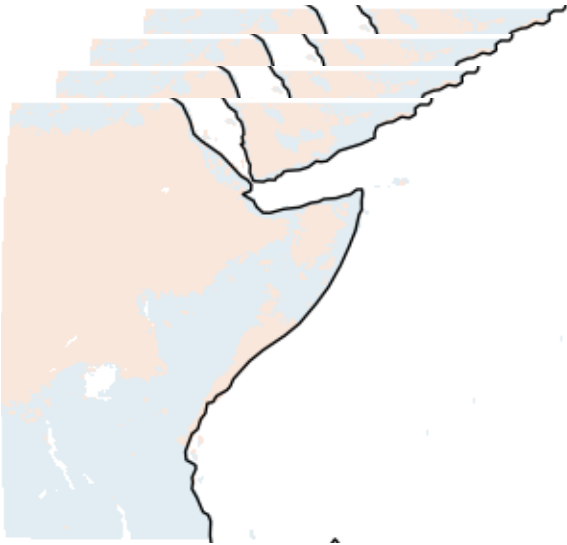
Variable	Source	Reproject	Mergetime	Chop
CAL	GRIDSAT			
Albedo	GLOBALBEDO		x	x
LAI	modis-lai			
Landcover	LANDCOVER			
Rain	tmpa		x	x
Rg (Shortwave R)	cmsaf		x	
Snow				
Ta	era	x	x	x
TCW	era	x	x	x
Wind	era	x	x	x

Drought Analysis

- Time Series Modelling
- $y(t) = g(t) + s(t) + \varepsilon(t)$



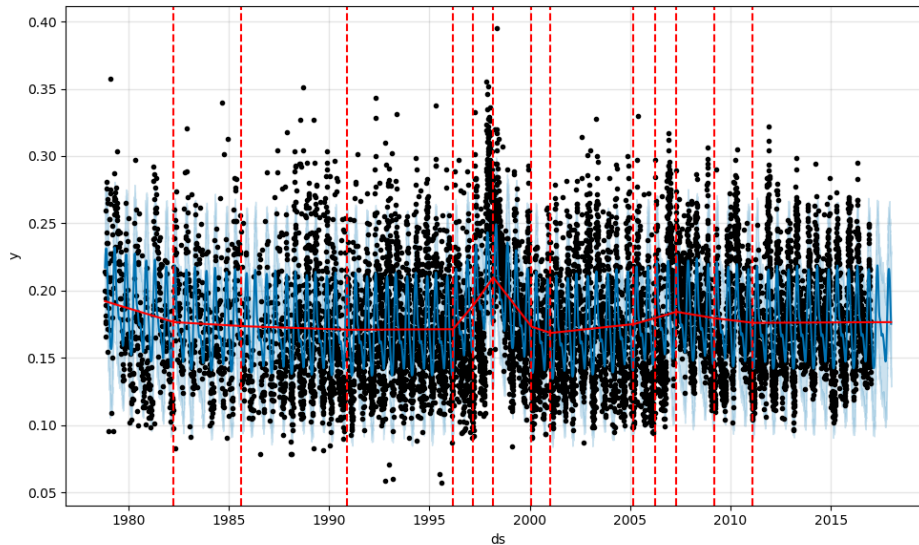
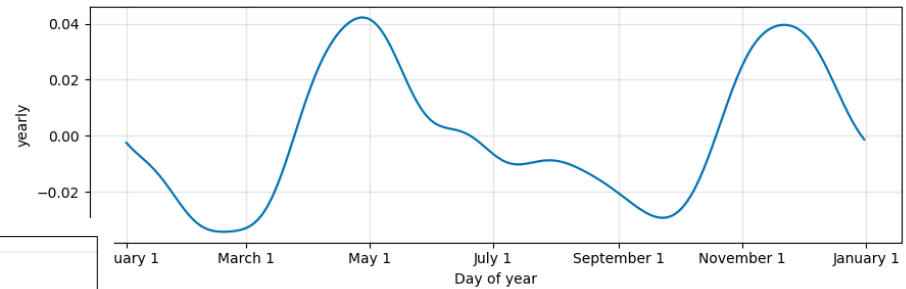
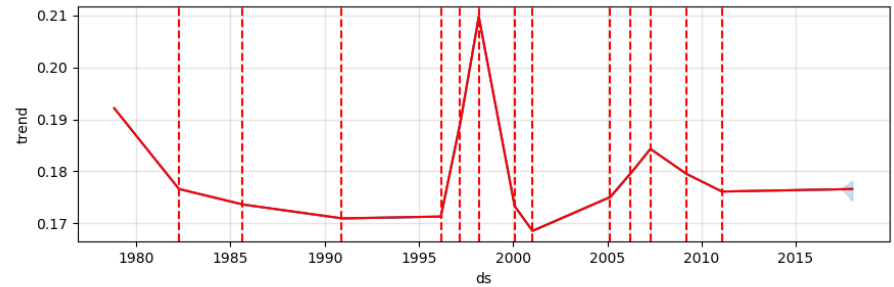
Currently working with spatial means



Kenya Soil Moisture

Are there interesting lags in the variables?

Do all variables have the same signals?



Extra Regressors not much help ...

