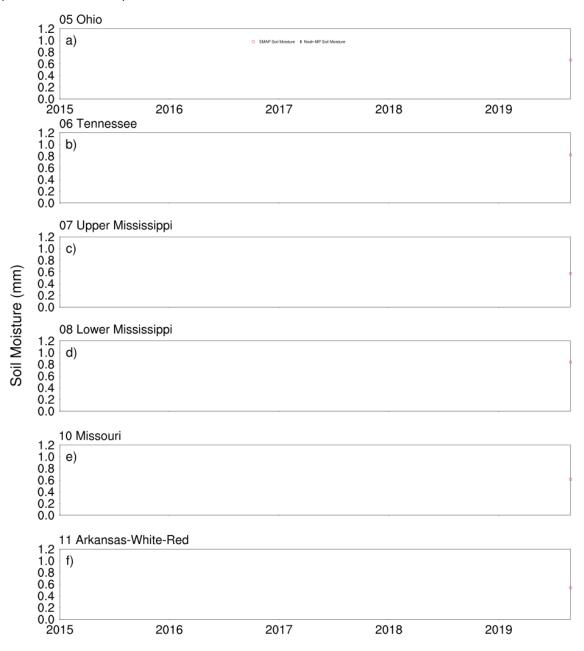
Figure plotted with the script



Variable: sm_total (from observed SMAP L3 for 20161231.nc)

```
Total - Total
```

Variable: SMC (from modelled soil moisture for 20161231.nc)

```
SMC = 999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -999.9, -
```

Warning: Avg. Entire input array contains missing values, can't compute average for some dates

```
Warning: Avg. Entire input array contains missing values, can't compute average

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180520.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180526.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180520.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180630.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.nc

Of //nome/u30/jetal164/nc1/nc1/soilmoisture/SMAP_i3_regrid/2013-2019/20180601.n
```

Tavg variable: shows all missing values in the array with last value having numbers

Tavg(0,:) = observed Tavg(1,:) = simulated

