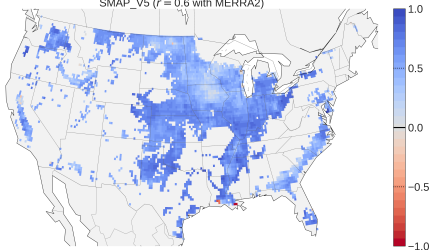
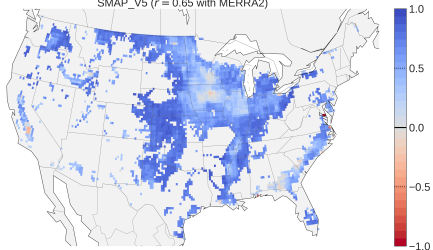
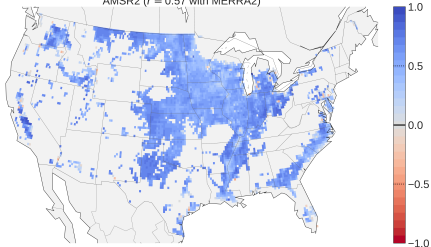
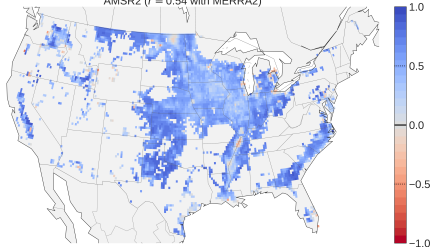
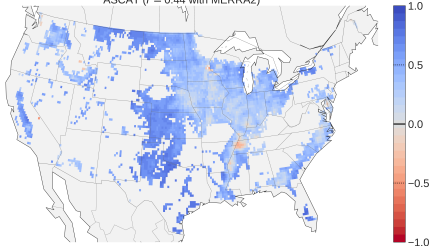


(a)SMAP_V5 ($\bar{r} = 0.6$ with MERRA2)**(b)**SMAP_V5 ($\bar{r} = 0.65$ with MERRA2)**(c)**AMSR2 ($\bar{r} = 0.57$ with MERRA2)**(d)**AMSR2 ($\bar{r} = 0.54$ with MERRA2)**(e)**ASCAT ($\bar{r} = 0.44$ with MERRA2)**(f)**ASCAT ($\bar{r} = 0.31$ with MERRA2)