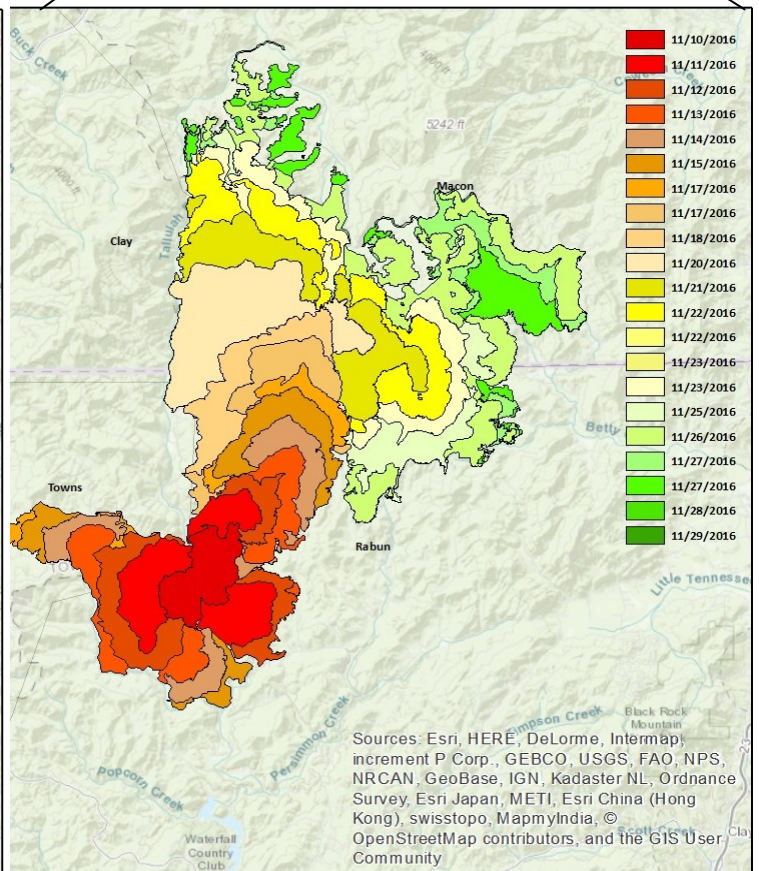
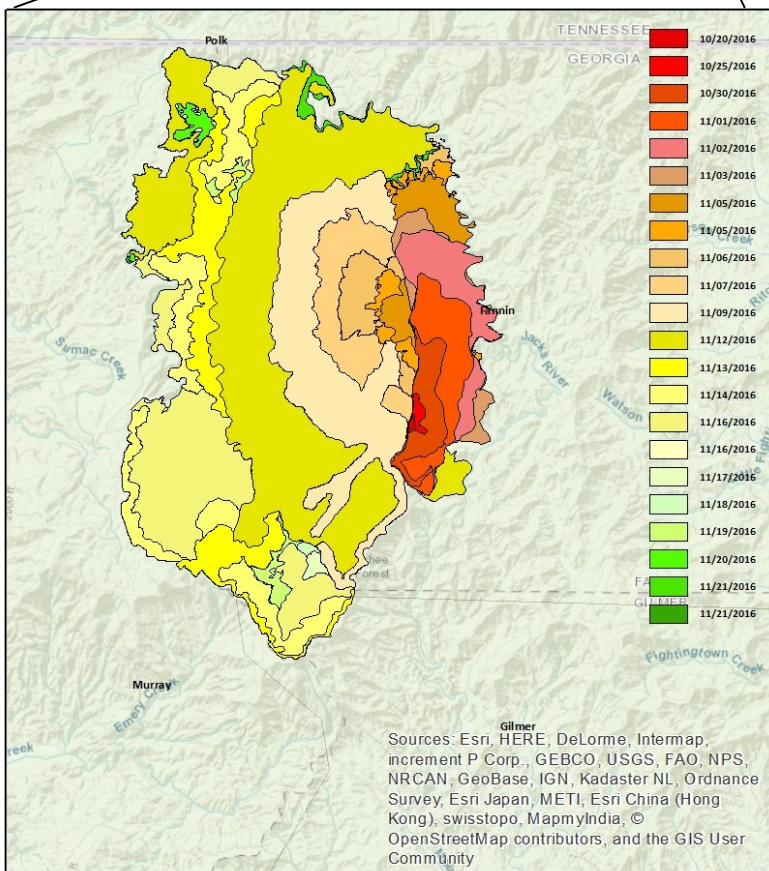
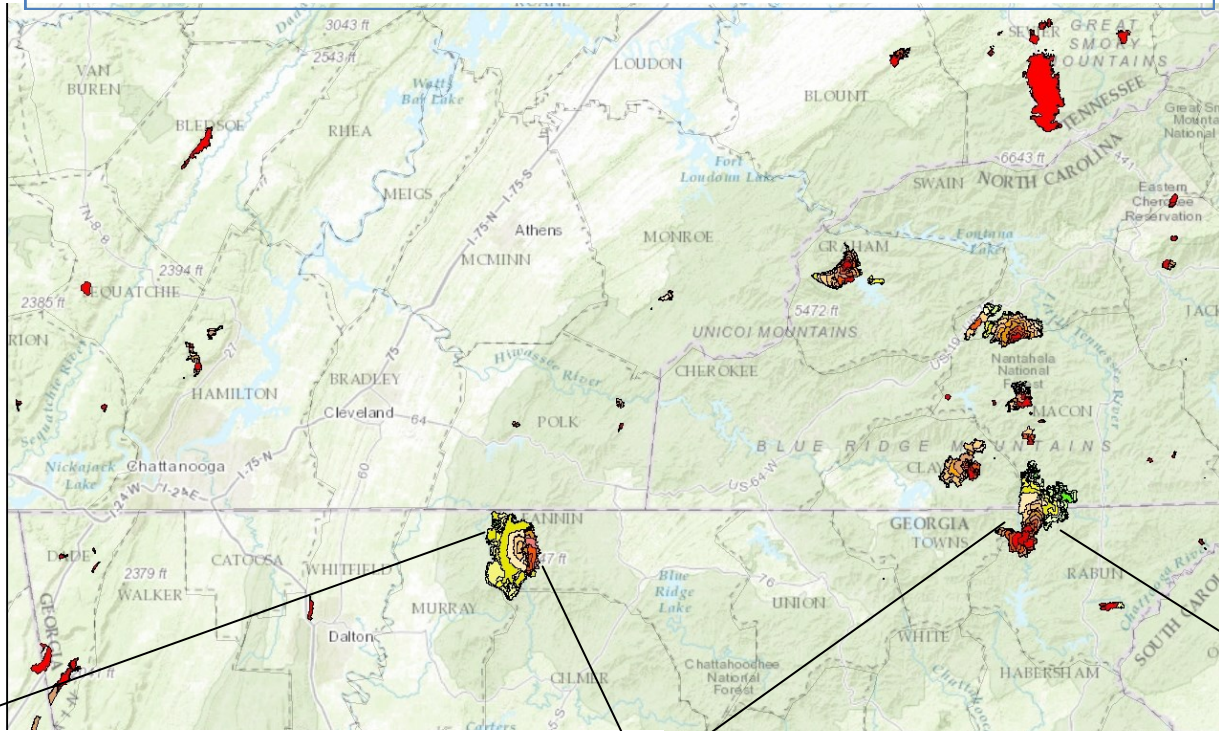


Wildfires of November 2016

During the month of November, the Southeast experienced several days of wildfires that affected PM_{2.5} levels across the region. The following maps depict the location of fires in north GA, and nearby in TN, SC, NC, and AL. The two maps below show a closer view of the two bigger fires that impacted GA. The colors give a visual of the date progression.



In the following graphs, the PM_{2.5} ambient monitoring data is shown in more detail for November. The first graph shows the daily Air Quality Index (AQI) for PM_{2.5} data for each metropolitan area (MSA). Several monitors were affected from November 9th through November 17th, and had PM_{2.5} concentrations that reached into the "Unhealthy" category. The second graph reflects the 24-hour averages of the regulatory FRM PM_{2.5} data for November. The red line depicts the daily standard of 35 µg/m³. While the PM_{2.5} data was affected by the wildfires and there were 24-hour averages above the daily standard, Georgia continued to be below both of the PM_{2.5} National Ambient Air Quality Standards for 2016.

