





Southeast FireMap (SE FireMap) v.1 Beta Fire History Metrics Viewer User Guide



Functionality of the <u>web viewer</u>:

- Select Layer
- View NAIP Imagery
- Render Boundaries
- Visit Public Lands
- Pixel Inspector

*Please note - this application is a simple raster viewer and not a computational tool.

Select Layer

- Use a drop-down list to select raster layers representing specific fire history metrics. See the <u>v.1 Product Information</u> document for descriptions.
 - Layers include: Year Last Burned, Time Since Previous Fire, Longest Fire Free Interval, Fire Frequency, Annual Burned Area (1994-2021), National Land Cover Database (2016)
- Raster layers have a pre-defined classification scheme which is reflected in the map legend
- Users can set layer transparency with the opacity slider
- If the opacity checkbox is not selected, raster layer selection and visualization is disabled

Year Last Burned 🌲
egend
2000 - 2005
2006 - 2011
2012 - 2017
2018 - 2020

View NAIP Imagery

• Use the NAIP imagery panel in the top left corner of the map to add historical, high resolution (1m) imagery to the map



Render Boundaries

- These buttons can be clicked to render different boundaries:
 - The extent of the Southeast FireMap v.1data
 - All public lands that exist within the project extent
 - ALRI Local Implementation Team (LIT) boundaries

Render Boundaries
Render Southeast Tile Boundary
Render Public Lands Boundaries
Render LIT Boundaries

Visit Public Lands

- Use a drop-down list to select from public lands in the project area
- The viewer will subsequently zoom to the selected property and add the boundary to the map



Pixel Inspector

- Users can zoom into the map and click on individual pixels to see what their value is
- The pixel inspector will print available fire history metrics for the selected pixel



*While exploring an area of interest, it is recommended that the user inspect multiple pixels to get an informed idea of the fire history. Neighboring pixels may have different fire history metrics

Any specific questions relating to the SE FireMap v.1 Beta Web Viewer functionality not addressed in this user guide or supporting documentation can be directed to <u>SEFireMap@talltimbers.org</u>