

# **Guide to Geeking Out on Wildfire Information**

## **Incident information**

All future Facebook posts for the Ferris Fire will be posted to this page:

<https://tinyurl.com/49vjuura>

**Inciweb** – Inciweb is the official incident information location. Not the easiest to use website, but this is where wildfire teams are putting the most up-to-date information.

<https://inciweb.wildfire.gov/>

**Situation Report** (commonly called “Sit Report”) – This is a daily report out on all large wildfires. Our region is Rocky Mountain Coordination Center (RMACC). This contains information on changes to staffing, costs, acres, and incident ownership. It is a good overview of if fires are picking up or tapering off in geographic areas and across the country.

<https://www.nifc.gov/nicc-files/sitreprt.pdf>

**Watch Duty** – Watch Duty coherently presents Inciweb, incident Facebook page, and scanner information in an easy-to-understand way. It allows signing up for alerts on specific incidents or new incidents in selected counties. I get fire dispatch texts and still have the Watch Duty app. Most fire meetings I am in, multiple phones ping when there is a Watch Duty update on the fire.

<https://app.watchduty.org/>

## **Maps, Air Quality, Lookout Cameras, and Satellite Heat Detections**

**Wildfire Enterprise Geospatial Portal (EGP)** – This website was updated relatively recently. It has a great overview of wildfire information including perimeters, satellite heat detections, staffing, costs, links to specific weather information, and air quality stations if the incident has one. This is a human understandable one-stop shop for wildfire information.

<https://egp.wildfire.gov/maps/>

**FTP Wildfire Maps** – Maps made for an incident are uploaded to the FTP site. Some of these will be password protected, but the majority are publicly available. For our region, go to Rocky\_mtn, year, incident you are interested in (i.e. 2025\_StonerMesa). From there you can either check out the Maps folder sorted by day or the IR folder which has nighttime infrared information from flights taken over the fire.

[https://ftp.wildfire.gov/public/incident\\_specific\\_data/](https://ftp.wildfire.gov/public/incident_specific_data/)

**Purple Air and AirNow** - Purple Air sells air quality sensors that get added to their online map. That map then shows current air quality conditions. The official site to see smoke forecasts for an incident is AirNow. I use both depending on which has the monitors I am interested in.

<https://map.purpleair.com/>

<https://fire.airnow.gov/>

**360 Overwatch** - This records one picture per minute for several lookout towers including our Benchmark Lookout. We move it around a lot, so it might not be pointed in the direction of the fire you are interested in, but it likely will be if something is developing on the district.

<https://fts360overwatch.com/event/647679db3bb374c15da966a9/6160c6b96469946308728124>

**NASA FIRMS** - This is another display of satellite heat detections. As with all satellite heat detections, it is exceedingly coarse resolution. I tend to use this early incident before fire perimeters have been mapped to get a rough idea of fire size and location.

<https://firms.modaps.eosdis.nasa.gov/usfs/map/#d:24hrs;@-108.19,37.64,10.10z>