

NIFC FAQ Sheet

Question: Where can I get VIIRS and MODIS data?

Answer: MODIS and VIIRS are available to the public from the USFS Remote Sensing folks.

- To find the data please go to: <https://fsapps.nwcg.gov/afm/gisdata.php>
- For services: <https://fsapps.nwcg.gov/afm/wms.php>
- Please go to The National Hazard Mapping Fire and Smoke Product site: <https://www.ospo.noaa.gov/Products/land/hms.html> This is the authoritative source for MODIS and VIIRS and also has some useful fire and smoke related links.

Question: GeoMAC had an active fires dataset – fires that are burning right now. Where can I find that dataset?

Answer: The question you have below has been asked many times and we're trying to find a way to display active wildfires but do not have a way to do so right now.

The Wildfire Perimeters layer <http://data-nifc.opendata.arcgis.com/datasets/wildfire-perimeters> is the closest thing we have to current fires. These perimeters do not necessarily represent fires that are actively burning or smoking but represents perimeters that have been updated recently. This data layer is used to manage current perimeters. We do not have a way to determine "active" fires as the NWCG does not have a way to define "active." We are working on a definition now and once we have it in the glossary, we will work to create rules for creating and exposing this data to the public.

The NWCG Geospatial Subcommittee (GSC) has identified this as a public need and is working on a solution.

Question: How can I find point data for all the current year fires?

Answer: You can find the point data for current year fires from IRWIN which you can access from a data feed via [GeoPlatform](#). While GeoPlatform is not exactly "public," anyone can create an account and access the data.

We are working on a feature service that should make the IRWIN points public. We plan to expose it through the NIFC Data Site. The GeoMAC "Current Fires" service was a small subset of active fires, so what is in IRWIN will include those plus many smaller fires which were not included in the past.

Here is the IRWIN GeoPlatform User Guide:

https://www.doi.gov/sites/doi.gov/files/uploads/irwin_geoplatfrom_service_user_guide_2017_05_25_v1.0.pdf

