**SMOKE TOOLS**

<https://tools.airfire.org/>

* BlueSky Playground
* BlueSky Daily Runs
* Smoke Monitoring Tool

HYSPLIT Trajectory Tool

<https://ready.arl.noaa.gov/HYSPLIT.php>

Simple Smoke Screening Tool

<http://southernfireexchange.org/Models_Tools/Simple-Smoke/simple-smoke.html>

Training Video – How to use BlueSky Playground, How to run a HYSPLIT Trajectory

<https://smoke.airfire.org/bluesky-daily/output/temp_susan/2018_S590/S590_Playground_Trajectory_Exercises.mp4>

**WILDLAND FIRE AIR QUALITY RESPONSE PROGRAM/AIR RESOURCE ADVISORS**

<https://wildlandfiresmoke.net/>

**SMOKE FORECASTING SYSTEMS**

BlueSky Daily Operational Runs  
<http://www.airfire.org/data/bluesky-daily/>

NOAA Air Quality  
<http://www.nws.noaa.gov/airquality/ww.shtml>

High Resolution Rapid Refresh (HRRR) – Smoke  
<https://rapidrefresh.noaa.gov/hrrr/HRRRsmoke/>

Canada – Firework   
<https://weather.gc.ca/firework/index_e.html>

Canada – BlueSky  
<http://firesmoke.ca/>

Northwest US – AIRPACT   
<http://lar.wsu.edu/airpact/>

**SATELLITE INFORMATION FOR SMOKE AND FIRE**

NASA WORLDVIEW  
<https://worldview.earthdata.nasa.gov/>

(training video) <https://www.youtube.com/watch?v=7BLyz8AI5vg&t=0s>

GOES-16  
<http://rammb-slider.cira.colostate.edu/?sat=goes-16>

Infusing Satellite Data into Environmental Applications (IDEAS)  
<https://www.star.nesdis.noaa.gov/smcd/spb/aq/>

Enhanced Infusing Satellite Data into Environmental Applications (eIDEAS)  
<https://www.star.nesdis.noaa.gov/smcd/spb/aq/eidea/index.php>

(training video) <https://www.youtube.com/watch?v=ctaLtcbJ6YY&feature=youtu.be>