

## **Be Weather Aware! Know Before You Go!**

- National Weather Service
  - <http://www.weather.gov>
- NWS Mobile Weather for Smartphones (Weather at your fingertips!)
  - <http://www.nws.noaa.gov/com/weatherreadynation/mobilephone.html>
- NWS Weather and Safety
  - <http://www.weather.gov/safety/>
- NWS National Seasonal Safety Campaigns
  - <https://www.weather.gov/safetycampaign>
- Weather-Ready Nation Training Modules  
<https://www.meted.ucar.edu/emgmt/wxreadynation/launch.htm>
- COMET
  - <https://www.meted.ucar.edu/communities/education/k12.php>
  - <https://www.meted.ucar.edu/communities/education/>

## **Education Resources**

- National Weather Service Education
  - <http://www.weather.gov/owlie>
- NWS Online School for Weather, JetStream
  - <http://www.weather.gov/jetstream>
  - [https://www.weather.gov/owlie/publication\\_brochures](https://www.weather.gov/owlie/publication_brochures)
- Young Meteorologist Program
  - <http://youngmeteorologist.org/>
- Citizen Science
  - [https://www.weather.gov/media/wrn/citizen\\_science\\_page.pdf](https://www.weather.gov/media/wrn/citizen_science_page.pdf)
    - Skywarn Storm Spotter <http://www.nws.noaa.gov/skywarn/>
    - NWS Cooperative Observer <http://www.nws.noaa.gov/om/coop/>
    - mPING <http://mping.nssl.noaa.gov/>
    - Community Collaborative Rain, Hail, and Snow Network  
<http://www.cocorahs.org/>

## **Weather-Ready Nation**

- <https://www.weather.gov/wrn/>
- <https://www.weather.gov/wrn/force>

## **Videos**

- NWS YouTube
  - <https://www.youtube.com/user/usweathergov>
- We are the NWS
  - <https://www.youtube.com/watch?v=lqgk4ozgsg>
- Ocean Today
  - <https://oceantoday.noaa.gov/>

## **Data Resources**

- Radar Data
  - <https://radar.weather.gov/>
- NWS Water Resources
  - <https://water.weather.gov/ahps/>
- GOES East Satellite Data
  - [https://www.star.nesdis.noaa.gov/GOES/GOES16\\_CONUS.php](https://www.star.nesdis.noaa.gov/GOES/GOES16_CONUS.php)
- GOES West Satellite Data
  - <https://www.goes.noaa.gov/goes-w.html>
- Enhance Data Display
  - <http://preview.weather.gov/edd/>
- Climate data
  - <https://www.ncei.noaa.gov/>
- scACIS
  - <http://scacis.rcc-acis.org/>
- National Hurricane Center
  - <http://www.hurricanes.gov>
- From NWS Weather Prediction Center:
  - Surface data (hourly)
  - <https://www.wpc.ncep.noaa.gov/sfc/sfcobs/sfcobs.shtml>
  - Surface map data with other types of data you can overlay
  - <https://www.wpc.ncep.noaa.gov/html/sfc2.shtml>
  - Surface Observations
  - <http://www.spc.noaa.gov/exper/mesoanalysis/new/viewsector.php?sector=13#>
- From the NWS Storm Prediction Center:
  - Storm report data, severe weather event summaries with data, climo data, graphic summaries in raw data, etc.
  - <https://www.spc.noaa.gov/climo/online/>
  - Severe weather events archive
  - <https://www.spc.noaa.gov/exper/archive/events/>