



## Module 18: Severe Thunderstorms in the United States

### General Severe Weather Resources

National Weather Service JetStream Online School for Weather:  
[http://www.srh.noaa.gov/jetstream/tstorms/tstorms\\_intro.htm](http://www.srh.noaa.gov/jetstream/tstorms/tstorms_intro.htm)

NOAA National Severe Storm Laboratory (NSSL):  
<http://www.nssl.noaa.gov/>

NOAA NSSL Severe Weather Primer:  
<http://www.nssl.noaa.gov/primer/>

NOAA Storm Prediction Center:  
<http://www.spc.noaa.gov/>

Lyndon State College Atmospheric Sciences Severe Weather:  
<http://meteorology.lyndonstate.edu/content/general/severeweather.php>

### Specific Severe Storm Resources

Squall Line Thunderstorm  
<http://www.crh.noaa.gov/lmk/?n=29jan08>

Squall Line Storm in Vermont – June 8-9 2011  
<http://www.erh.noaa.gov/btv/events/8-9June2011/>

Louisville NWS Supercell Information:  
<http://www.crh.noaa.gov/lmk/soo/docu/supercell.php>

### 2011 Storm Reports (Detailed) in Vermont:

May 26, 2011:  
<http://www.erh.noaa.gov/btv/events/26May2011/>

June 8-9, 2011:  
<http://www.erh.noaa.gov/btv/events/8-9June2011/>

August 21, 2011:  
<http://www.erh.noaa.gov/btv/events/21Aug2011/>

Root Folder for NWS Burlington Events:

<http://www.erh.noaa.gov/btv/events/>

## **Visualizations of Severe Weather**

NOAA Environmental Visualization Laboratory:

<http://www.nnvl.noaa.gov/MediaHome.php?MediaTypeID=1&CategoryID=36>

Carleton College Severe Weather Visualizations:

<http://serc.carleton.edu/NAGTWorkshops/health/visualizations/tornados.html>

UCLA Atmospheric Visualizations:

<http://www.atmos.ucla.edu/~fovell/H98/animations/index.html>

Pittsburgh Supercomputing Center:

<http://www.psc.edu/research/graphics/gallery/mxue.php>

## **Obtaining RADAR Loops from Archives**

Wunderground.com – Burlington Airport Radar – Enter date of interest under “Related Information” at right of screen towards the bottom – if interested in saving, enter date, and RIGHT CLICK on “view archived image” – this will allow you to save it as an animated “.GIF”

<http://www.wunderground.com/radar/radblast.asp?ID=CXX>

## **Severe Weather Safety**

NWS Office of Climate, Water and Weather Services

<http://www.nws.noaa.gov/os/severeweather/index.shtml>