NWS Product/Services Updates

We've updated a few of our web-based products in time for the winter season!

- Winter Weather Forecast pages

- Winter Storm Severity Index

- Graphical Hazardous Weather Outlook

Winter Forecast Page Updates

- Comprehensive winter weather forecast information can be found by looking for the icon on you local NWS office's webpage.

- Winter weather information for the NWS Charleston, WV forecast area and statewide graphics for West Virginia can be found at www.weather.gov/rlx/winter

Winter Forecast Page Updates

- These pages contain a vast array of winter storm related forecast information including amounts, potential extremes, timing and impacts.

- Menu/tabs have been streamlined so they are the same no matter which NWS office you are looking at.

- Graphics packages are new this year

- Statewide graphics for snow and ice accumulation are available!
  - WV- www.weather.gov/rlx/winter
  - OH- www.weather.gov/iln/winter
  - KY- www.weather.gov/lmk/winter
  - VA- www.weather.gov/akq/winter

Winter Storm Severity Index

www.wpc.ncep.noaa.gov/wwd/wssi/wssi.php?id=RLX

- Provides winter storm impact information out to 72 hours, with a new Experimental Day 4 and new 6-hour visualization option.

- Includes meteorological and non-meteorological factors
  - Snow Load (weight of snow)
  - Snow Amount
  - Ice Accumulation
  - Ground Blizzard
  - Flash Freeze (during and after precipitation)
  - Blowing Snow
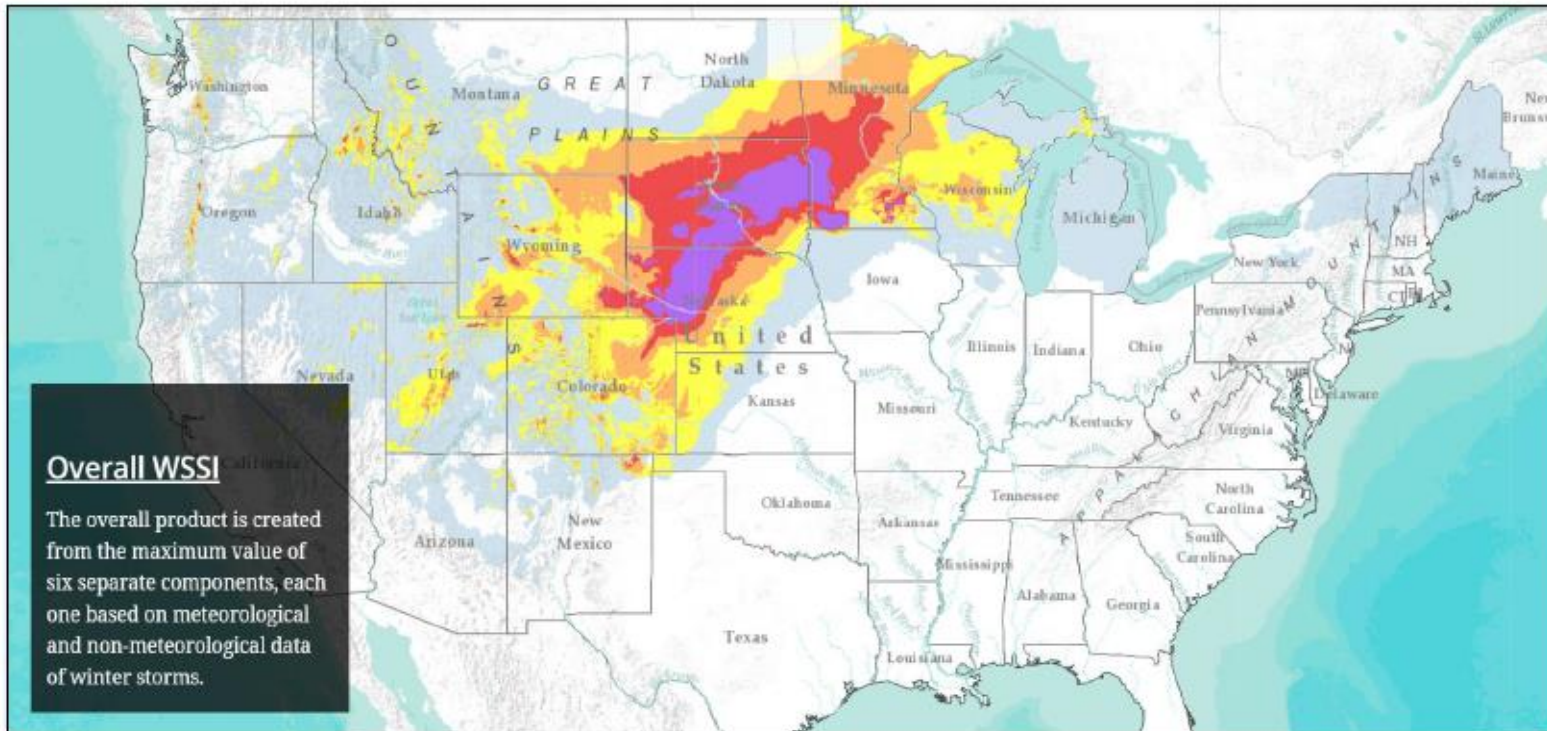
Overall WSSI

The overall product is created from the maximum value of six separate components, each one based on meteorological and non-meteorological data of winter storms.

Potential Winter Storm Impacts

No Impacts	Impacts not expected.
Limited Impacts	Rarely a direct threat to life and property. Typically results in little inconveniences.
Minor Impacts	Rarely a direct threat to life and property. Typically results in an inconvenience to daily life.
Moderate Impacts	Often threatening to life and property, some damage unavoidable. Typically results in disruptions to daily life.
Major Impacts	Extensive property damage likely, life saving actions needed. Will likely result in major disruptions to daily life.
Extreme Impacts	Extensive and widespread severe property damage, life saving actions will be needed. Results in extreme disruptions to daily life.

Graphical Hazardous Weather Outlook

- Revamped Graphical Hazardous Weather Outlook can be found by looking for the icon on you local NWS office's webpage.

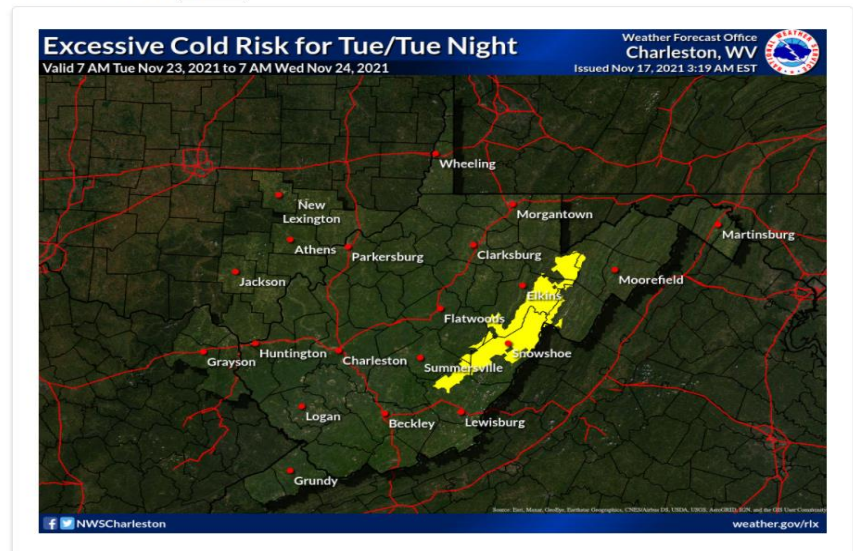- Or go to www.weather.gov/erh/ghwo?wfo=rlx

Graphical Hazardous Weather Outlook

Experimental Graphical Hazardous Weather Outlook

Select Zoom Area: WV

- Quick way to get briefed on what weather hazards are in the forecast over the next week

- Change the hazard graphic map by clicking on the "chicklet" icon in the hazard matrix.

- Includes statewide graphics by changing the "Select Zoom Area" dropdown
  - WV- www.weather.gov/erh/ghwo?wfo=rlx
  - OH- www.weather.gov/erh/ghwo?wfo=iln
  - VA- not available yet
  - KY- not available yet

- More mobile friendly architecture.