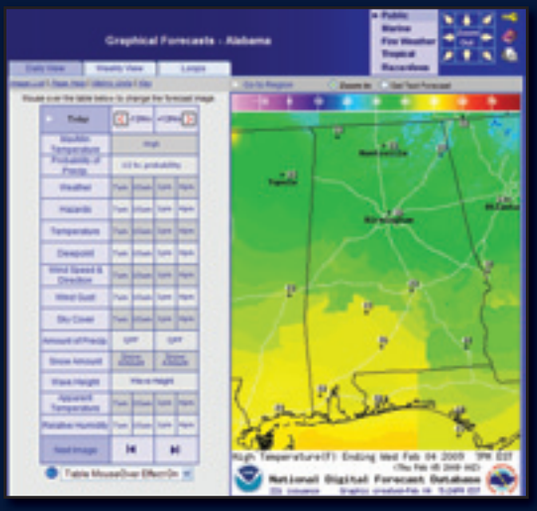
Other Web Features

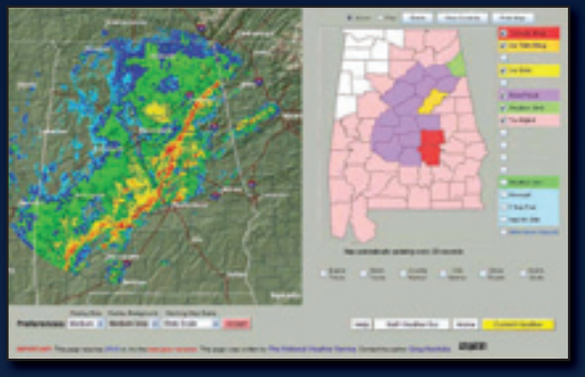
Digital Forecast Database

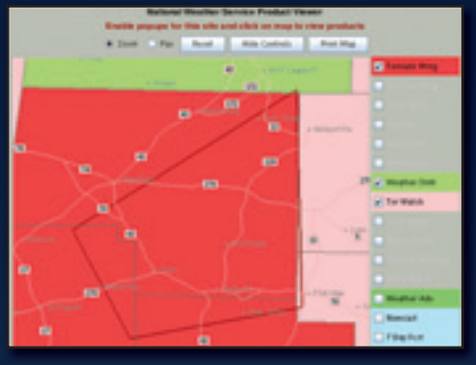


Another web feature is the point-and-click forecast map which allows you to retrieve customized weather forecasts using the NWS National Digital Forecast Database (NDFD). NDFD incorporates high resolution graphical forecasts of precipitation, temperature, wind, and sky cover across the entire nation. From this expansive database, you can get as detailed as one-hour forecasts for your location or regional graphical forecasts for the next seven days.

Storm Watch

An enhanced storm watch page can be found at **http://nsstc.uah.edu/alclimate/weatherwatch/wxwatch.php**. This user friendly page allows you to display live radar data next to a color coded map that highlights the latest weather hazards for Alabama and surrounding areas. The radar data and color coded map can be customized to fit your needs. Not to mention, valid NWS products including watches, warnings, and advisories for Alabama can be viewed by clicking on the color coded active product map.





Alert

ALERT - The Alabama Emergency Response Team, is an organization of amateur radio operators from throughout Birmingham and central Alabama. ALERT is dedicated to providing emergency communication services using amateur radio to National Weather Service Forecast Offices. Communication of critical storm spotter reports often falls to this group because of their willingness and commitment to use their radios when conventional power and communication methods are knocked out by severe weather. NWS offices across the state have established working relationships with the amateur radio community by including radio equipment in the offices for ALERT members to communicate with spotters during rapidly changing and dangerous weather situations.

Amatuer radio operations area inside the National Weather Service

More information on storm spotter activities can be found on the NWS internet web sites. For information on amateur radio, visit **www.alert-alabama.org**.