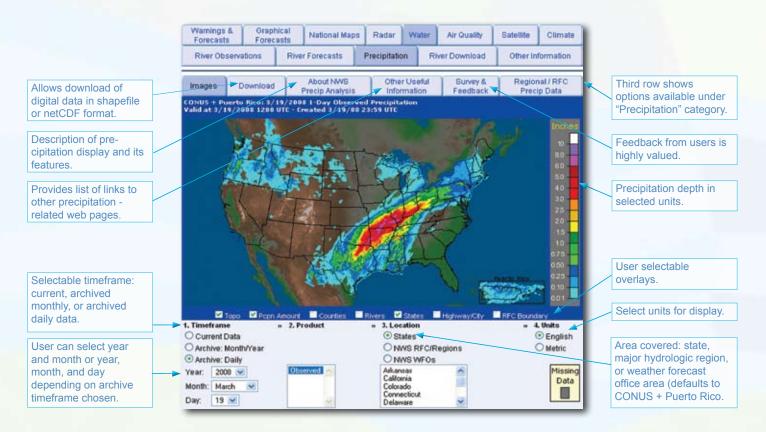
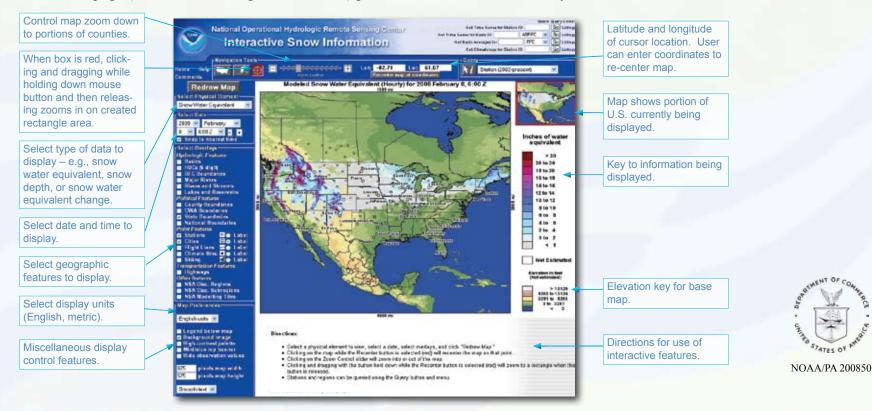
### Precipitation

This web page shows the digital precipitation estimates used in National Weather Service river forecast models.



## **Interactive Snow Information**

This web page (www.nohrsc.nws.gov/interactive/) provides an interface to remotely sensed snow information.



decisions about evacuations and movement of property before flooding occurs.

Feedback on these web pages is welcome at: www.weather.gov/feedback.php

### NOAA'S NATIONAL WEATHER SERVICE

# Guide to Hydrologic Information on the Web



Colorado River at Lees Ferry

Photo: courtesy Tim Helble

Your gateway to web resources provided through NOAA's Advanced Hydrologic Prediction Service begins here:

http://water.weather.gov

U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration National Weather Service July 2008



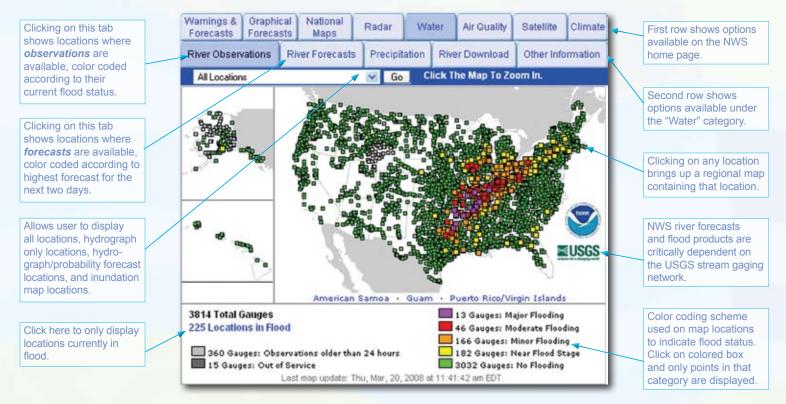
NOAA/PA 200850

The Advanced Hydrologic Prediction Service, or AHPS, is a program in NOAA's National Weather Service designed to provide improved river and flood forecasting and water information. AHPS provides a suite of graphical and numeric products over the Internet to assist community leaders and emergency managers in making better life- and cost-saving

> To access the water information in this brochure, see: http://water.weather.gov

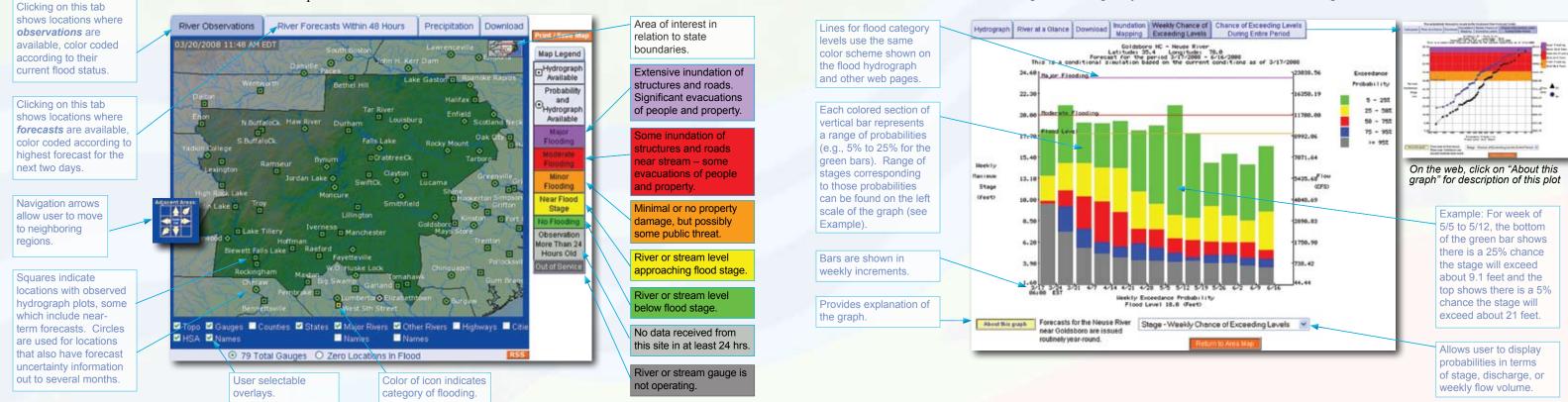
### National Map

This web page shows the flood status at all National Weather Service river forecast locations.

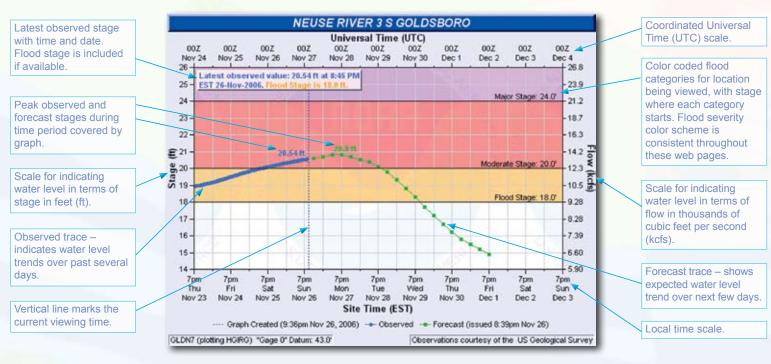


## **Regional Map**

This web page shows the flood status of river forecast locations in the selected region. Selecting a specific river/ stream location provides access to localized information.



The hydrograph is the first graphic displayed after clicking on a specific river/stream location on the regional map. It provides recent observations and for many points a forecast for the next few days. Tabs at the top of the hydrograph allow a user to display other graphical information for the river/steam location.



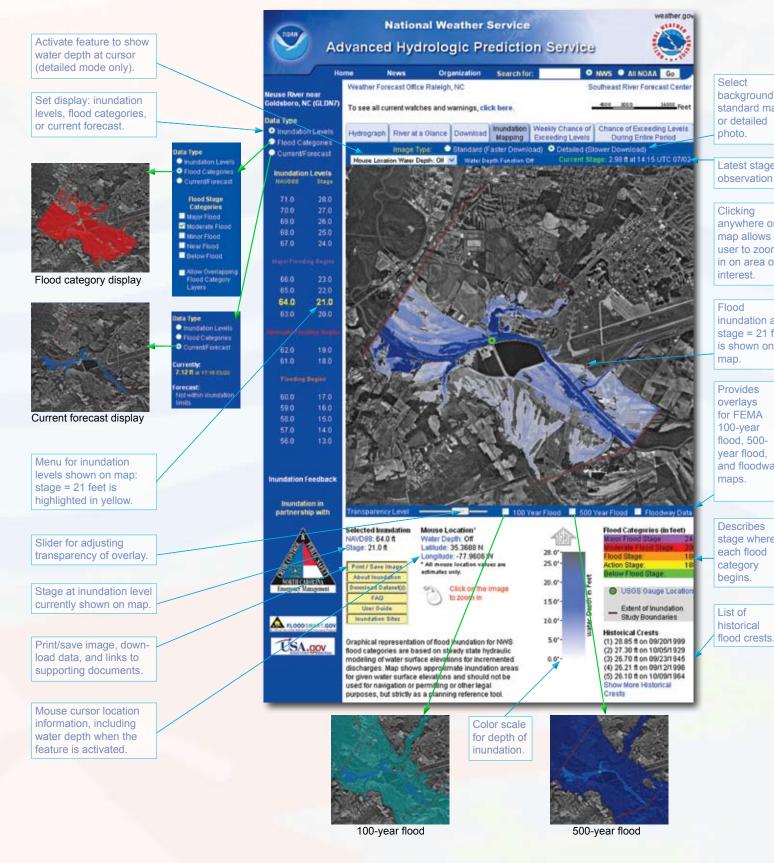
This graphic provides the probability of exceeding various river/stream levels during the next three months given the weather patterns in past years and the best available long-term forecasts.

### Hydrograph

## Weekly Chance of Exceeding Levels

### Flood Inundation Map

This interactive web page shows the spatial extent of possible or expected flooding in a given area. It can be used t show if roadways and structures will be impacted by floodwaters. At the limited number of forecast locations wher inundation maps are currently available, this web page is accessed by clicking on the inundation mapping tab on th hydrograph web page. In collaboration with partners, this product will be expanded to new locations.



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