

NOUS41 KWBC 171838
PNSWSH

Service Change Notice 12-09
National Weather Service Headquarters Washington DC
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To: Subscribers:
 -Family of Services
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: NWS Weather Forecast Office Charleston, SC, Will Split the Fire
Weather Forecast Zone for Berkeley County, SC: Effective March 19, 2012

Effective Monday, March 19, 2012, at 2 pm Eastern Daylight Time (EDT),
1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office
(WFO) in Charleston (CHS), SC, will split its fire weather forecast zone
for Berkeley County (SCZ045), SC, into two fire weather forecast zones:
Inland Berkeley (SCZ045) and Tidal Berkeley (SCZ052). Splitting Berkeley
County into two fire weather forecast zones will allow WFO CHS to provide
more specific fire weather forecast and warning services.

Berkeley fire weather forecast zone (SCZ045) will retain its zone number
because the fire weather climatology of the zone will not change
significantly as a result of the split. This zone will, however, be given
a new fire weather zone name, Inland Berkeley, to better identify its
geographic extent. Tidal Berkeley fire weather forecast zone (SCZ052)
will have a new zone name and number to account for its differing
climatology.

Table 1. New Fire Weather Zone (Z) Form of the Universal Geographic Code
(UGC) and Names for WFO CHS Users:

New Fire Weather Zone Name	New UGC (z)	Old Fire Weather Zone Name	Old UGC (z)
Inland Berkeley	SCZ045	Berkeley	SCZ045
Tidal Berkeley	SCZ052	n/a	n/a

Table 2. Products Affected by this Change:

Product Name	WMO Header	AWIPS ID
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Fire Weather Planning Forecast	FNUS52 KCHS	FWFCHS
Fire Weather Message	WWUS82 KCHS	RFWCHS

Detailed information regarding the reason for this change, as well as narrative and graphical depictions of the change, is online at:

http://www.nws.noaa.gov/os/fire/chs_zone.htm

This change will make WFO CHS fire weather zones for Berkeley County identical in name, number and geographic extent as the public weather zones for Berkeley County.

https://www.weather.gov/media/notification/pdfs/scn10-02ccb_chs_zone.pdf

Partners and users should take the appropriate action to ensure their systems recognize the new UGC and zone alignments. An updated fire weather zone shapefile is online at:

<http://www.weather.gov/geodata/catalog/wsom/html/firezone.htm>

For more information, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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