

Climate Review for the month of November

Presented by:
BelMel Publishing

Summary

Not too much to say about the month of November. November was fairly calm month. Temperatures started to dip down to an average high of the mid 60's with lows averaging around the 40's. Rainfall was minimum with over an 1" of rain over the most part with approx. 2" over the Cape Hatteras area.

The D0 conditions started to affect our western part of our CWA.

DISCLAIMER from Bel: The climate data provided is preliminary and have not undergone final quality control by NCDC. Therefore...this data is subject to revision.

Average Temperatures within our CWA

| | Avg_ Max | Avg_Max Normal | Avg_ Min | Avg_Min Normal |
|---------------|----------|----------------|----------|----------------|
| Beaufort | 64.9 | na | 44.6 | na |
| Cape Hatteras | 64.0 | 64.8 | 50.2 | 50.3 |
| New Bern | 65.5 | 66.0 | 40.6 | 43.7 |
| Greenville | 64.7 | 64.6 | 39.3 | 40.7 |
| Kinston AG | 66.3 | 68.7 | 43.0 | 42.9 |
| Williamston | 63.6 | 64.3 | 38.6 | 41.2 |
| Plymouth | 63.7 | 66.0 | 40.4 | 42.6 |
| Bayboro | 66.3 | 67.5 | 41.8 | 43.2 |

Temperatures throughout our CWA were about 1 to 2 degrees below normal during the month of November.

Max and Min Temperature within our CWA

| | MAX | MIN |
|---------------|-----|-----|
| Beaufort | 74 | 33 |
| Cape Hatteras | 73 | 38 |
| New Bern | 76 | 28 |
| Greenville | 76 | 27 |
| Kinston AG | 78 | 32 |
| Williamston | 77 | 28 |
| Plymouth | 75 | 28 |
| Bayboro | 77 | 33 |

A good portion of our CWA reached to the low to upper 70's as the morning min temperatures have been dropping to the upper 20's to lower 30's.

November's Rain versus Normal

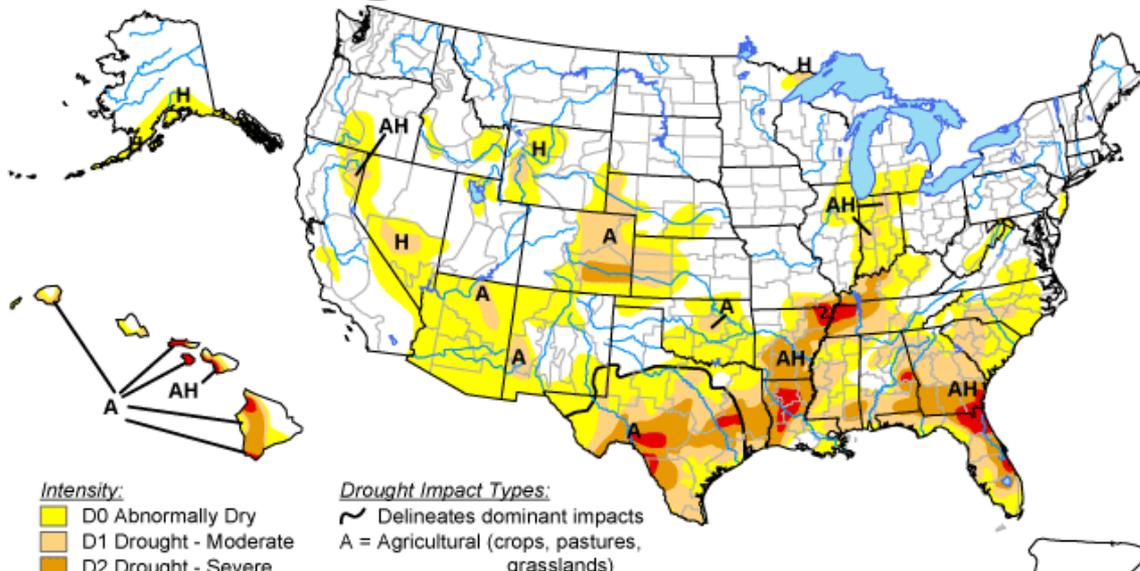
| | Precipitation (inches) | Normal | Differences |
|---------------|------------------------|--------|-------------|
| Beaufort | 1.07 | na | na |
| Cape Hatteras | 2.35 | 4.93 | -2.58 |
| New Bern | 1.06 | 3.23 | -2.17 |
| Greenville | 1.31 | 2.79 | -1.48 |
| Kinston AG | 1.2 | 2.93 | -1.73 |
| Williamston | 1.16 | 2.77 | -1.61 |
| Plymouth | 1.41 | 3.18 | -1.77 |
| Bayboro | 1.34 | 3.32 | -1.98 |

November was a fairly dry month.

U.S. Drought Monitor

December 7, 2010

Valid 7 a.m. EST



- Intensity:
- D0 Abnormally Dry
 - D1 Drought - Moderate
 - D2 Drought - Severe
 - D3 Drought - Extreme
 - D4 Drought - Exceptional

- Drought Impact Types:
- ~ Delineates dominant impacts
 - A = Agricultural (crops, pastures, grasslands)
 - H = Hydrological (water)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>

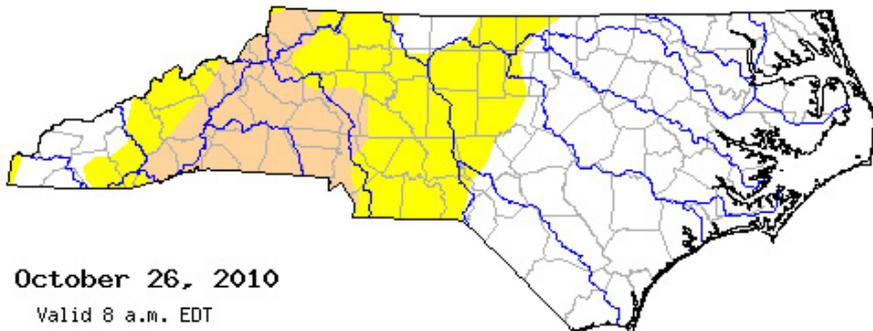


Released Thursday, December 9, 2010

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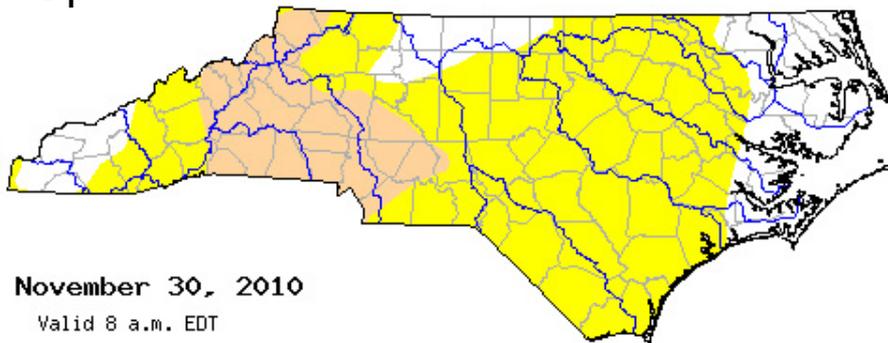
D0: Abnormally Dry conditions are starting to affect our western part of our CWA.

Close Up:



October 26, 2010

Valid 8 a.m. EDT



November 30, 2010

Valid 8 a.m. EDT

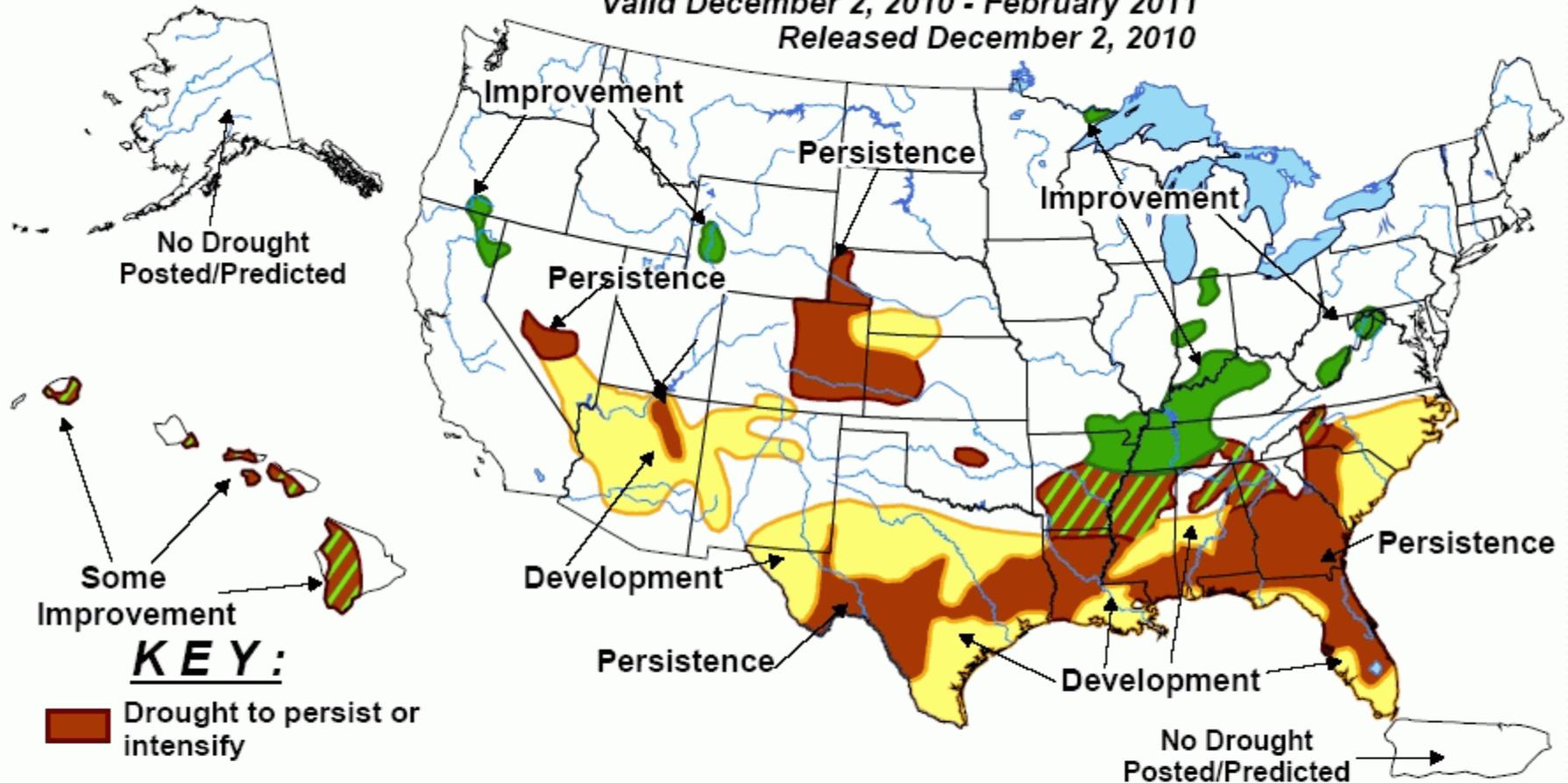


U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid December 2, 2010 - February 2011

Released December 2, 2010



KEY:

-  Drought to persist or intensify
-  Drought ongoing, some improvement
-  Drought likely to improve, impacts ease
-  Drought development likely

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.