



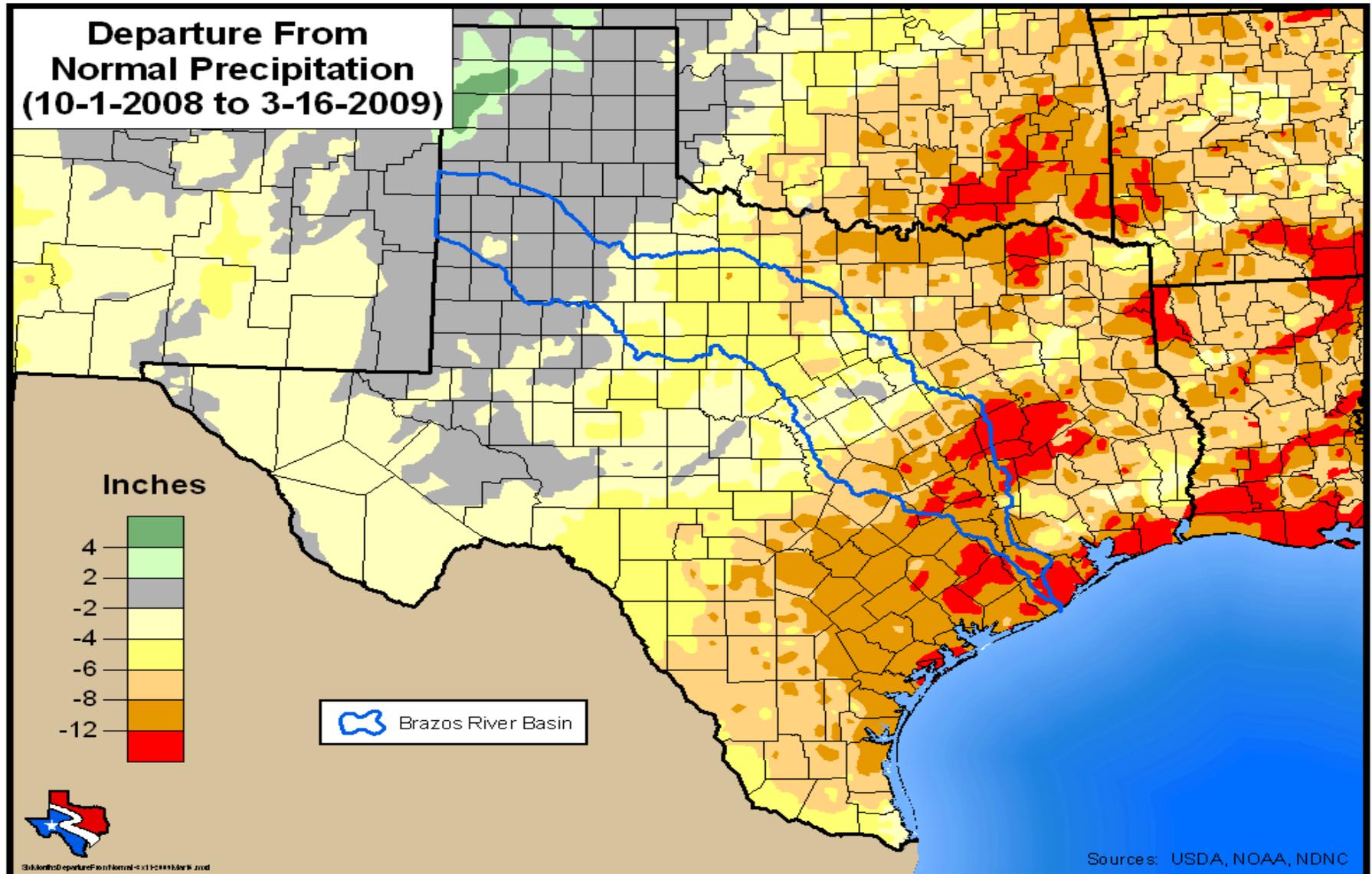
Brazos River Authority

Drought Conditions Report Brazos River Authority System

Presented by Water Services

March 25, 2009

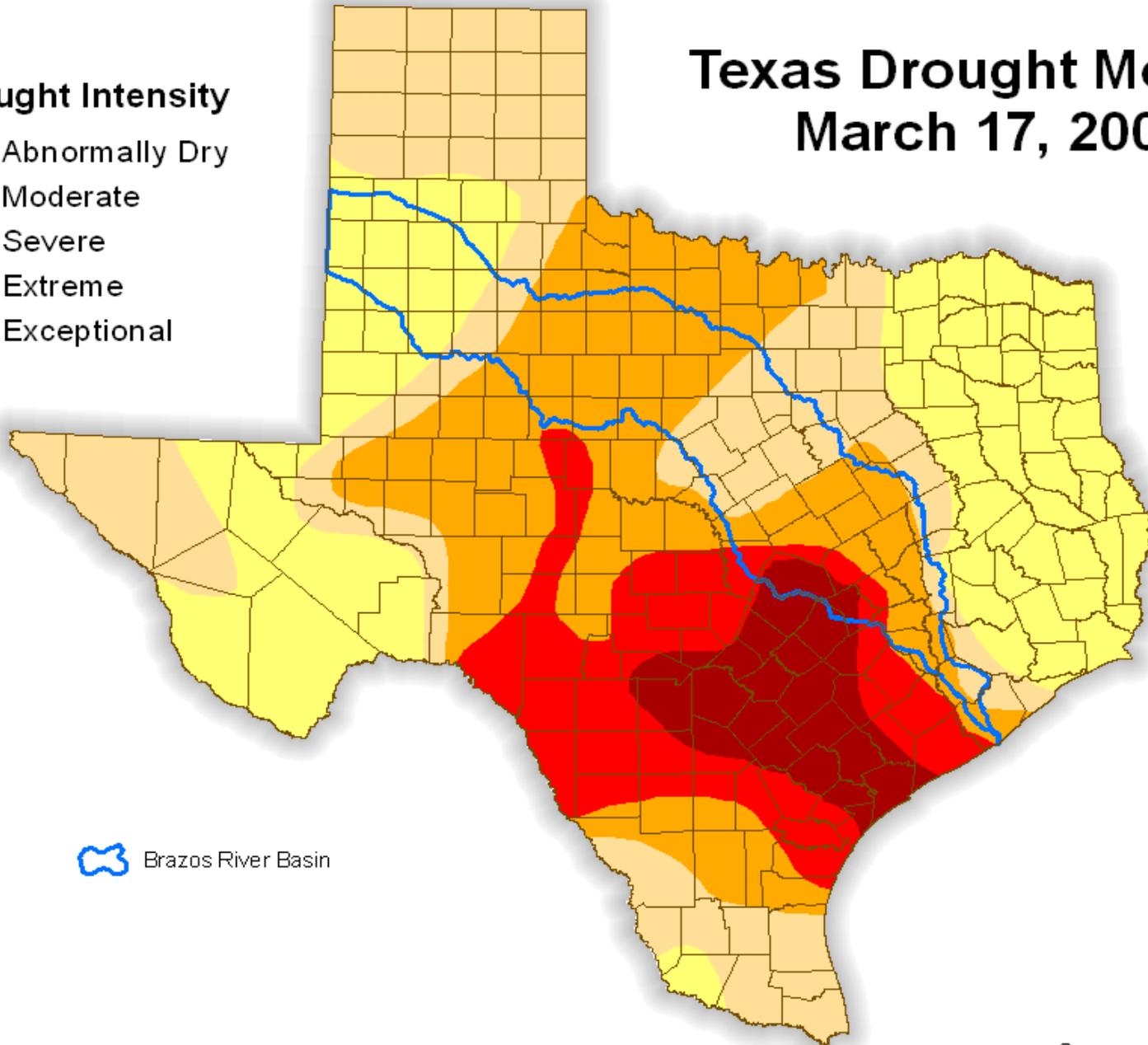
6 Month Rainfall Deficit



Texas Drought Monitor March 17, 2009

Drought Intensity

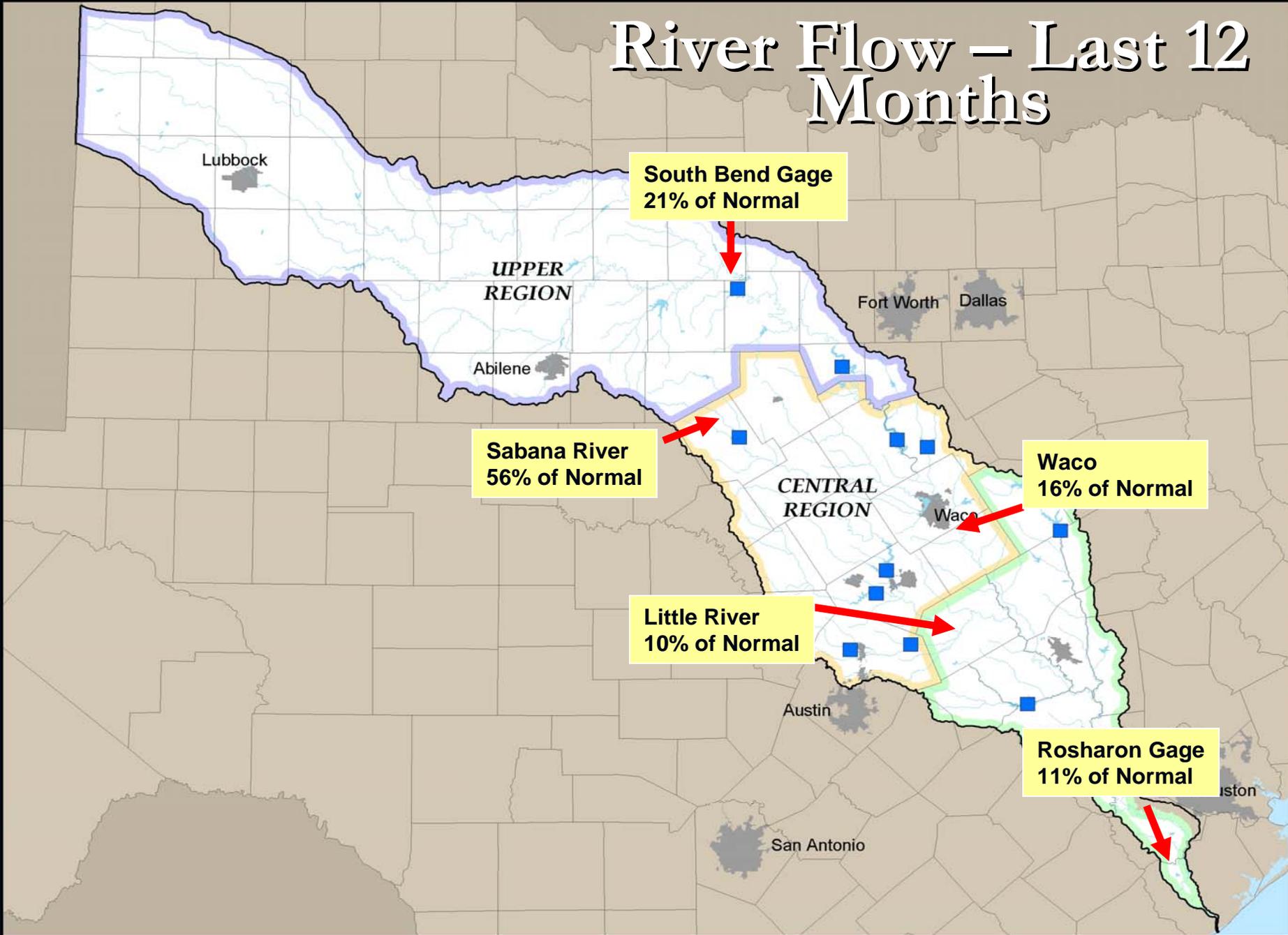
- Abnormally Dry
- Moderate
- Severe
- Extreme
- Exceptional



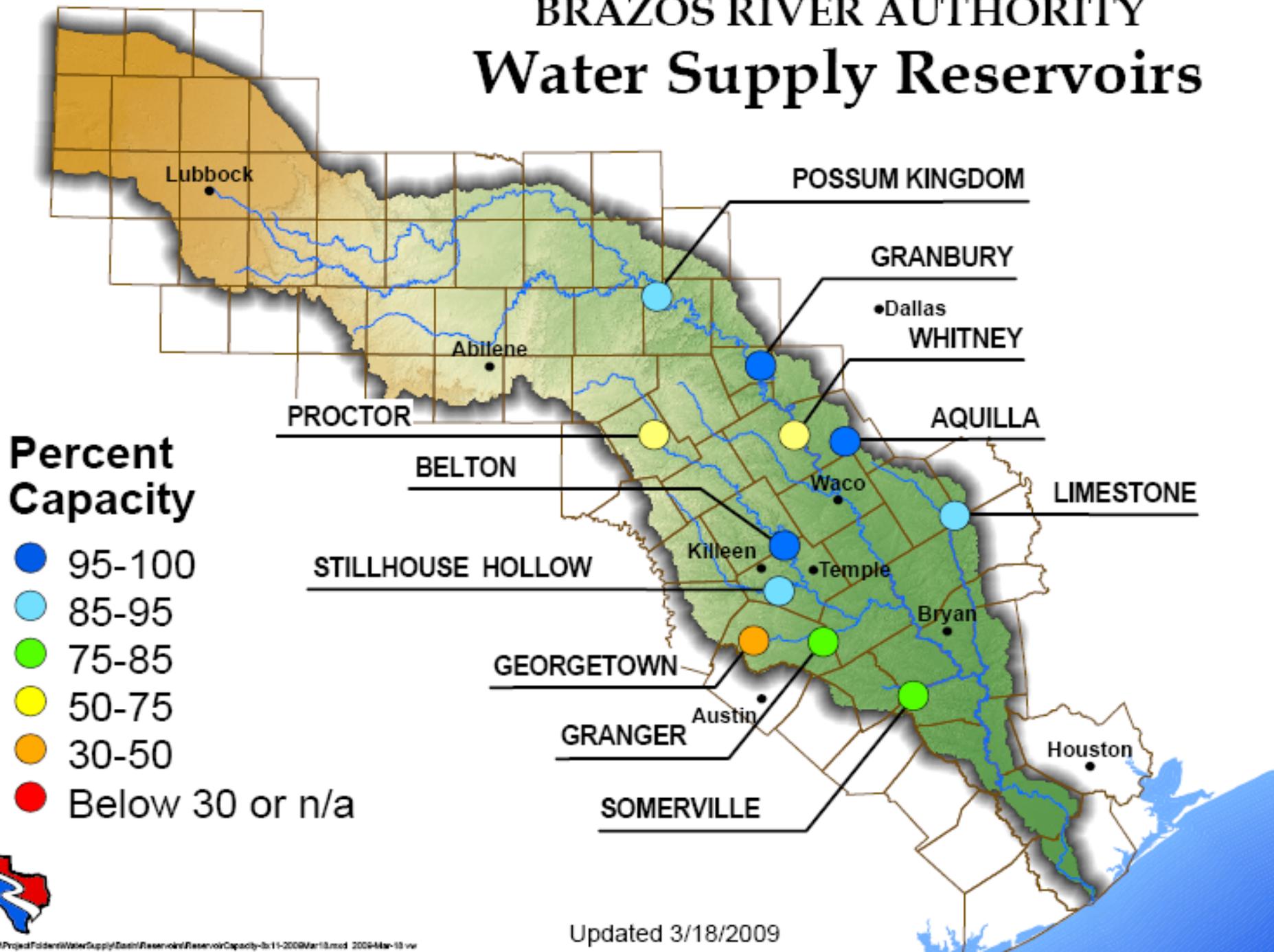
 Brazos River Basin



River Flow – Last 12 Months



BRAZOS RIVER AUTHORITY Water Supply Reservoirs



Updated 3/18/2009





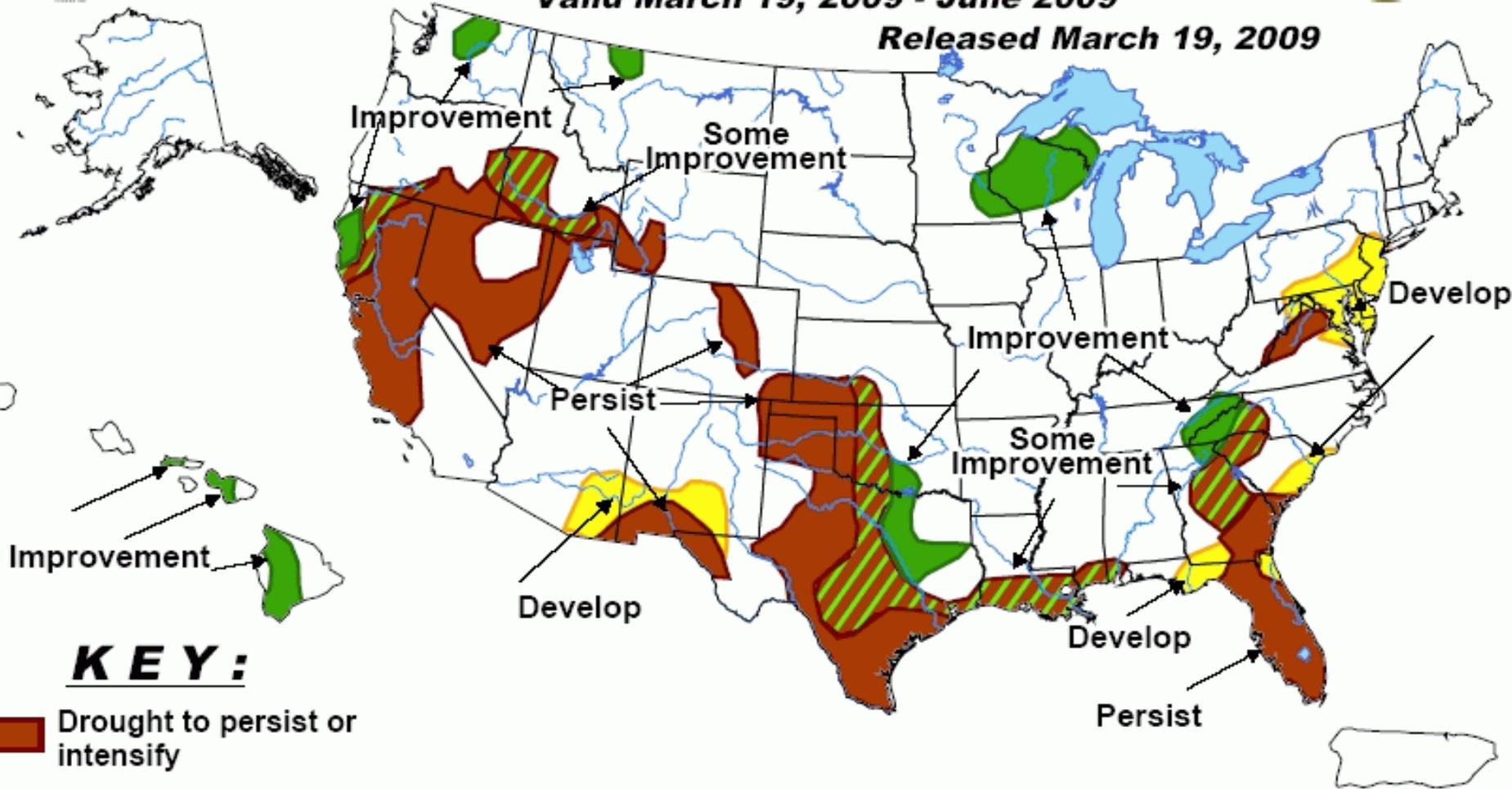
U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid March 19, 2009 - June 2009



Released March 19, 2009



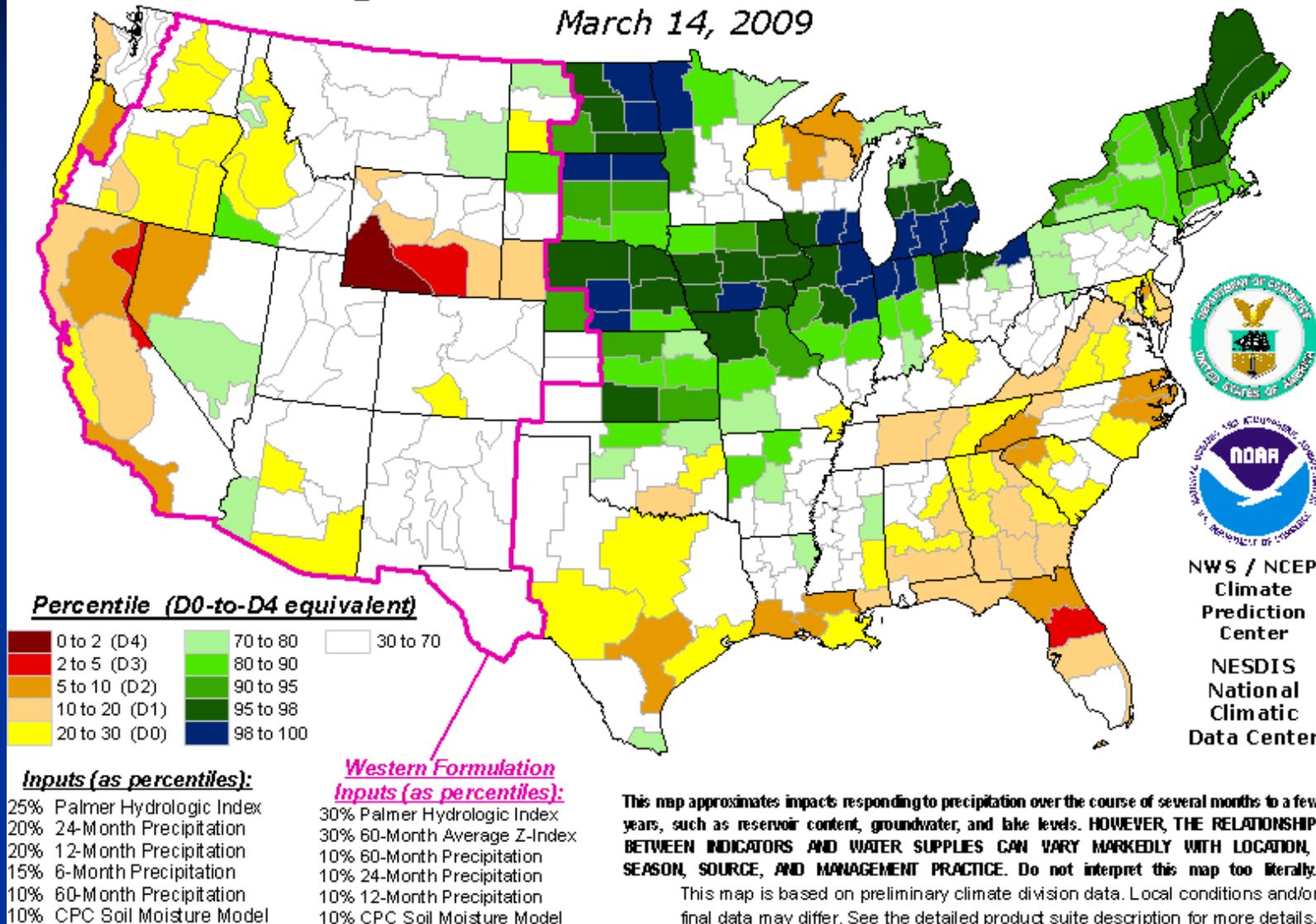
KEY:

-  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.

Objective Long-Term Drought Indicator Blend Percentiles

March 14, 2009



NWS / NCEP
Climate
Prediction
Center

NESDIS
National
Climatic
Data Center

Drought Contingency Plan

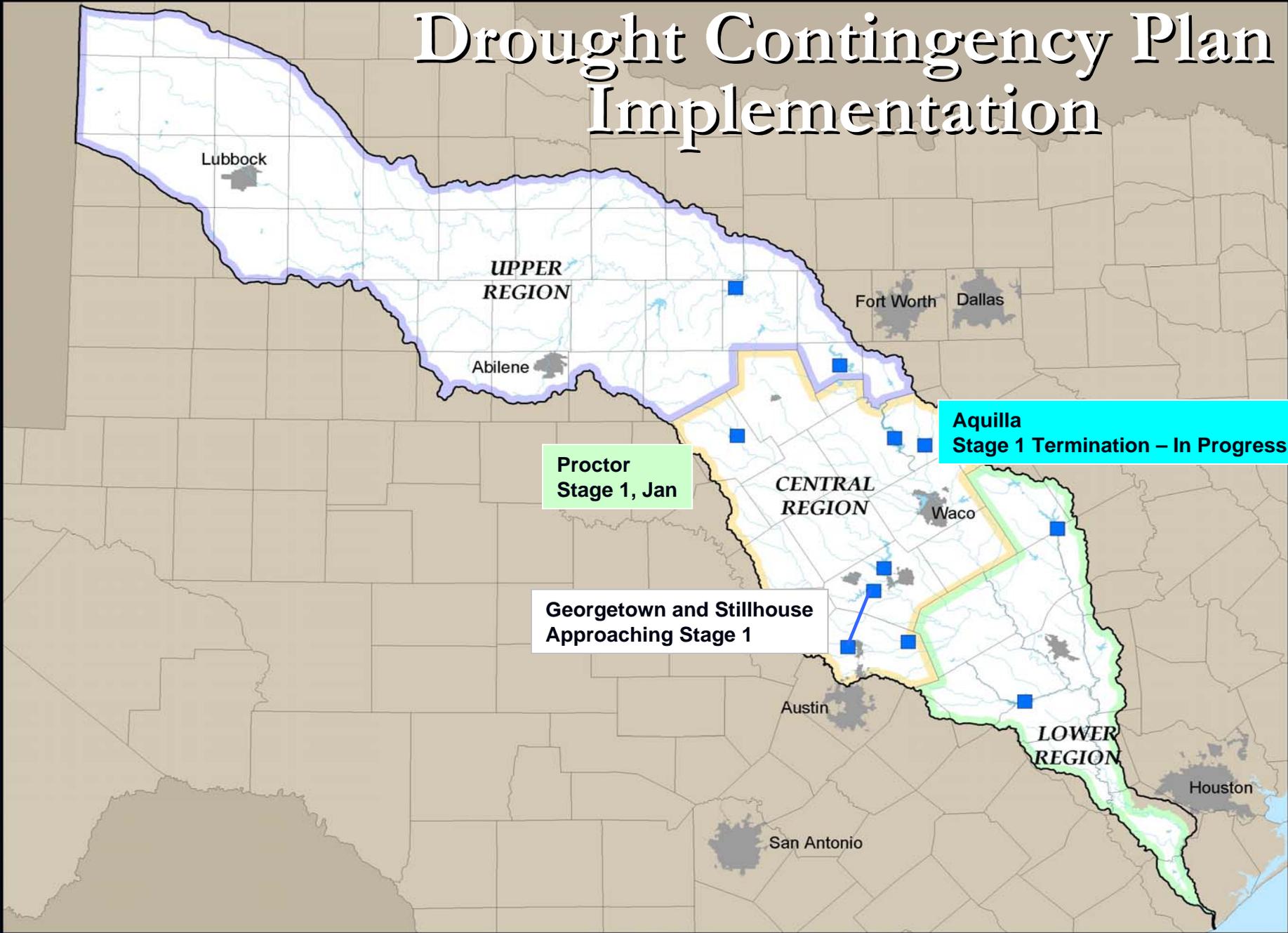
- Systematic Approach
- Provides for:
 - Monitoring
 - Reporting
 - Communication
 - Actions

Drought Contingency Plan

■ Stages

- Stage 1 – Drought Watch
 - Monitoring and communication
- Stage 2 – Drought Warning
 - Action
 - 3% use reduction (not enforceable)
- Stage 3 – Drought Emergency
 - Possible mandatory requirements
 - 7% use reduction
 - Other measures

Drought Contingency Plan Implementation



Summary

- Basin is dry, but Reservoir System remains in pretty good shape
85%+ full
- Long term outlook - basin to remain in moderate drought conditions
- Drought Contingency Plan provides foundation and systematic approach for monitoring, communication and action
 - Implemented at Lakes Proctor and Aquilla
 - Monitoring basin-wide
 - <http://www.brazos.org/DroughtStatus.asp>

