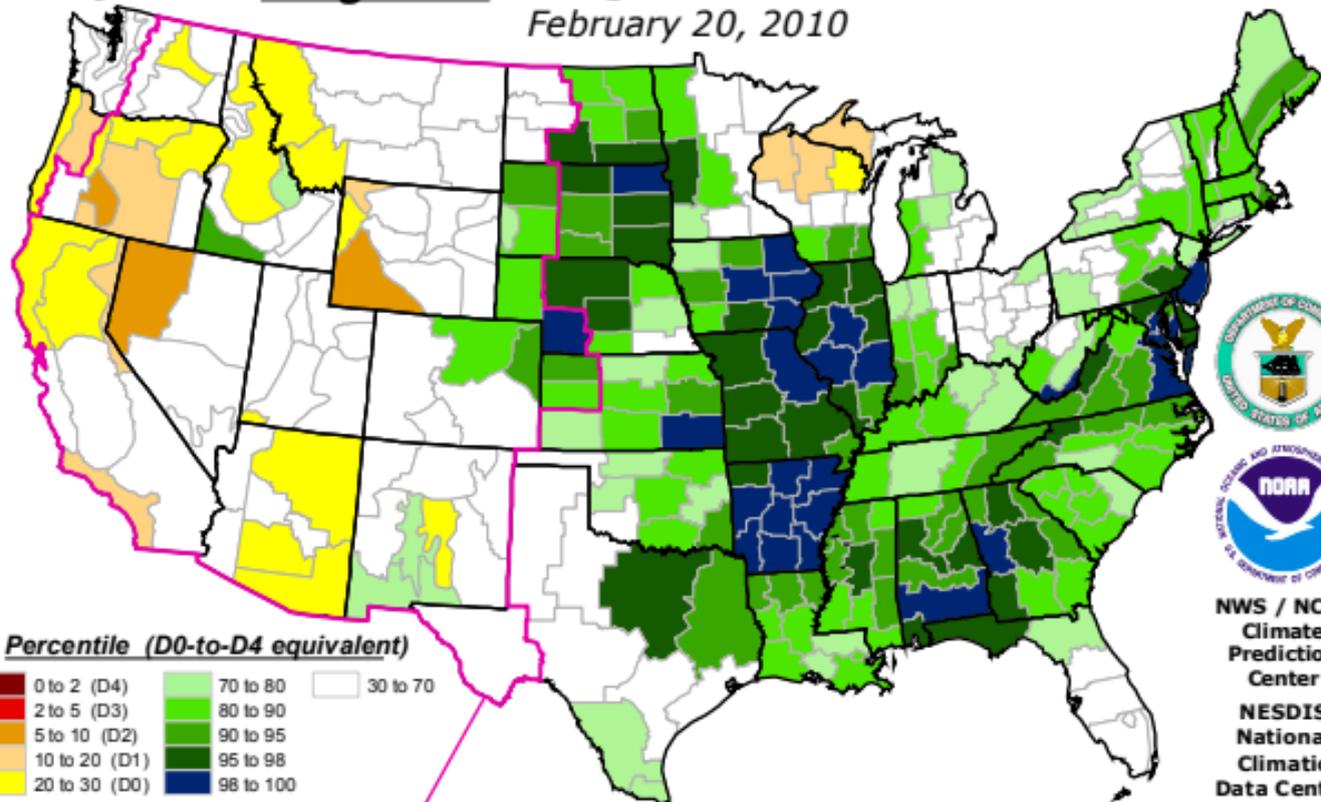
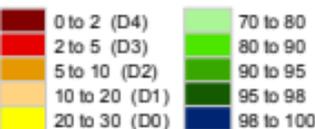


# Objective Long-Term Drought Indicator Blend Percentiles

February 20, 2010



## Percentile (D0-to-D4 equivalent)



NWS / NCEP  
Climate  
Prediction  
Center  
NESDIS  
National  
Climatic  
Data Center

## Inputs (as percentiles):

25% Palmer Hydrologic Index  
20% 24-Month Precipitation  
20% 12-Month Precipitation  
15% 6-Month Precipitation  
10% 60-Month Precipitation  
10% CPC Soil Moisture Model

## Western Formulation

### Inputs (as percentiles):

30% Palmer Hydrologic Index  
30% 60-Month Average Z-Index  
10% 60-Month Precipitation  
10% 24-Month Precipitation  
10% 12-Month Precipitation  
10% CPC Soil Moisture Model

This map approximates impacts responding to precipitation over the course of several months to a few years, such as reservoir content, groundwater, and lake levels. HOWEVER, THE RELATIONSHIP BETWEEN INDICATORS AND WATER SUPPLIES CAN VARY MARKEDLY WITH LOCATION, SEASON, SOURCE, AND MANAGEMENT PRACTICE. Do not interpret this map too literally.

This map is based on preliminary climate division data. Local conditions and/or final data may differ. See the detailed product suite description for more details.