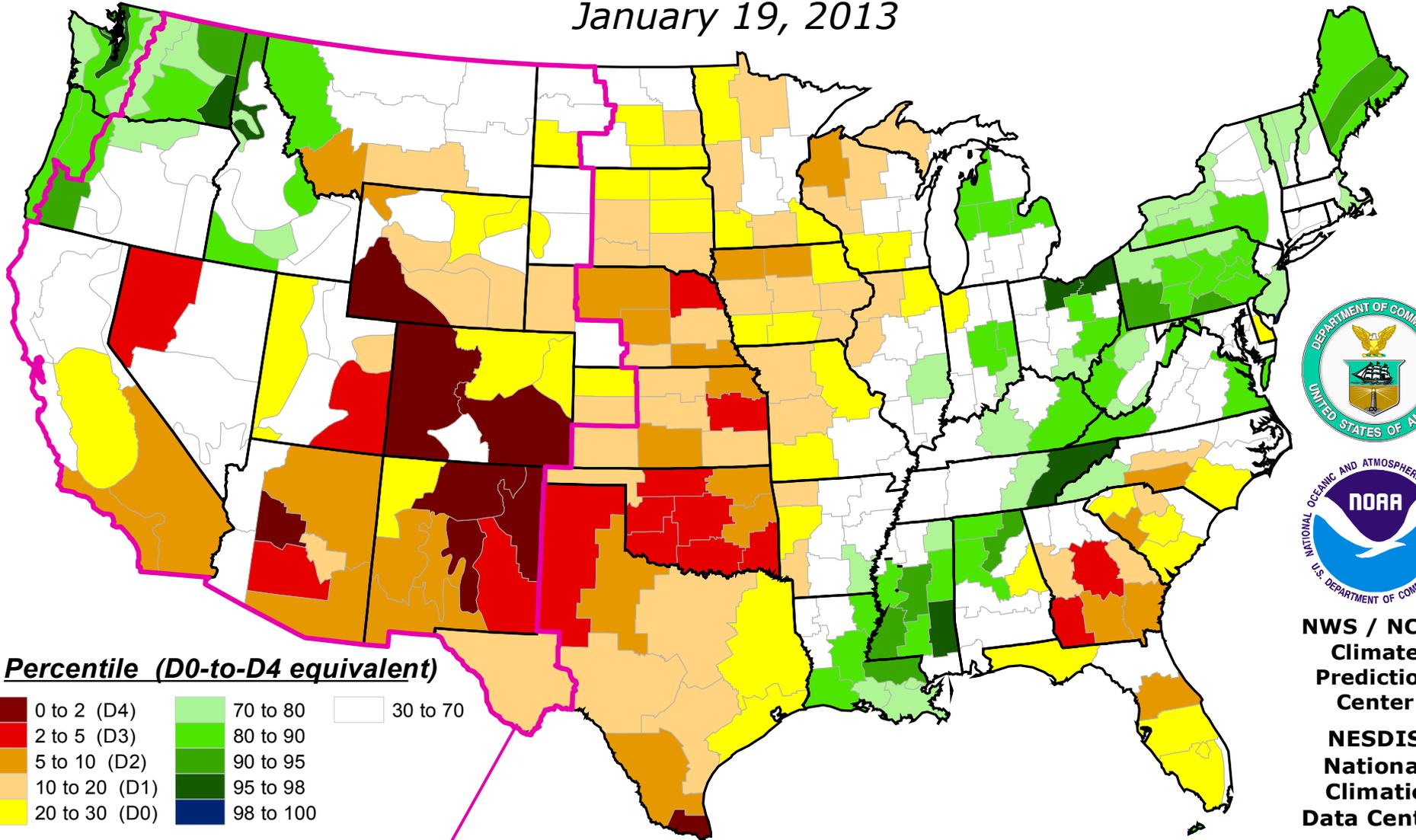
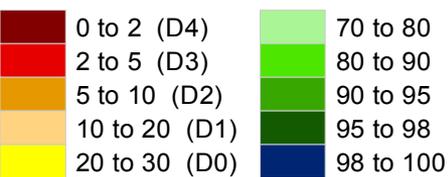


# Objective Long-Term Drought Indicator Blend Percentiles

January 19, 2013



## Percentile (D0-to-D4 equivalent)



**NWS / NCEP**  
**Climate Prediction Center**  
**NESDIS**  
**National Climatic Data Center**

## Western Formulation 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

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.