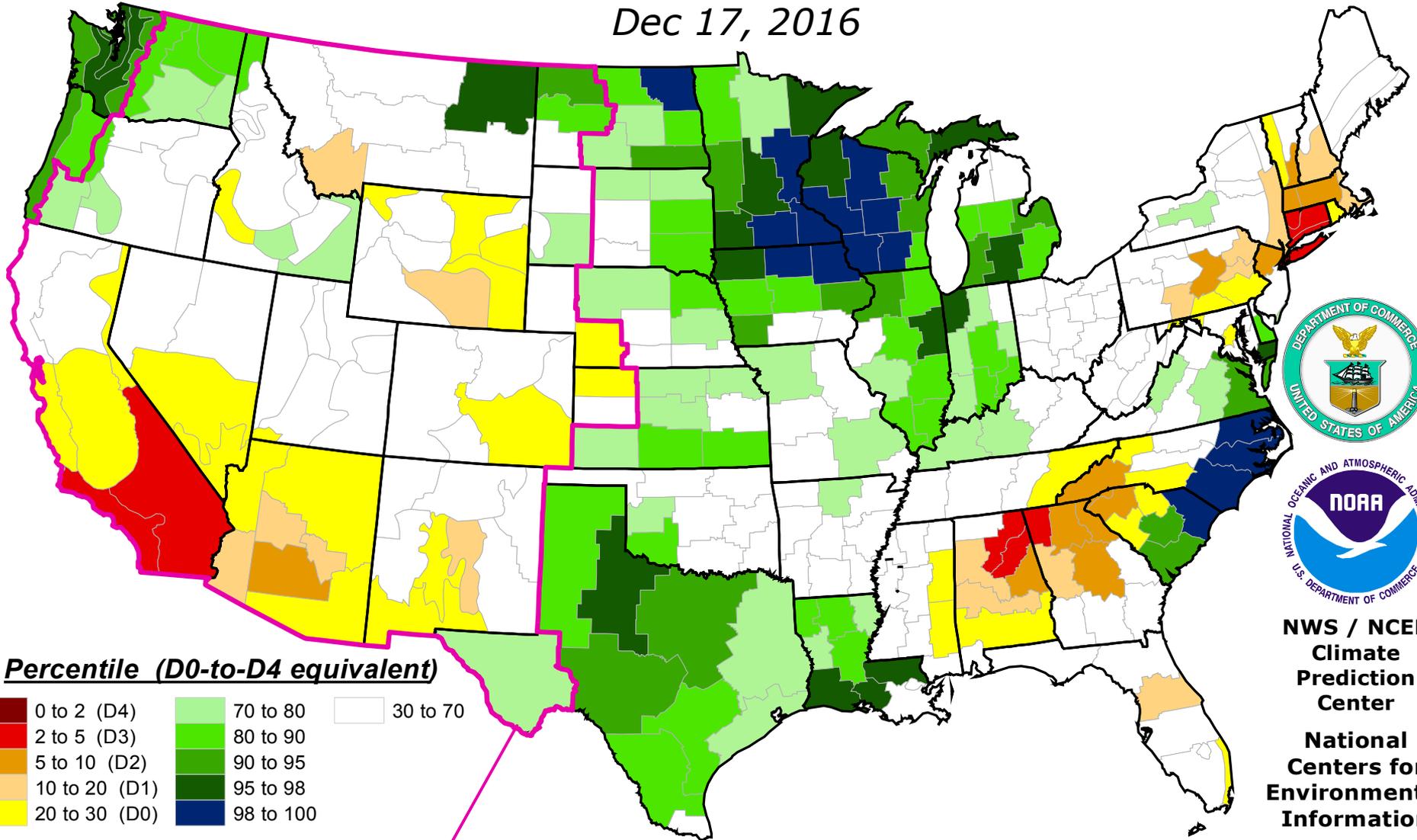


# Objective Long-Term Drought Indicator Blend Percentiles

Dec 17, 2016



**NWS / NCEP  
Climate  
Prediction  
Center**

**National  
Centers for  
Environmental  
Information**

## 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.