



# NOAA's California Drought Service Assessment

**Kevin Werner**

*Western Region Climate Services Director*

**NOAA's NIDIS Drought Forum  
Sacramento, CA  
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# Outline

- Goals
- Background
- Scope
- Plan



# Goals

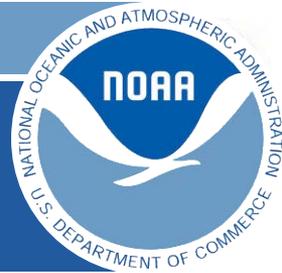
- **Understand drought impacted decision space**
  - Understand and describe the decision space impacted by the drought in the following sectors: water resources, agriculture, ecosystem services, cities, and ports
- **Assess NOAA effectiveness** - Assess the effectiveness of real time decision support provided by NOAA to sectors impacted by the drought during winter and spring of 2014.



# Background: Who we are...

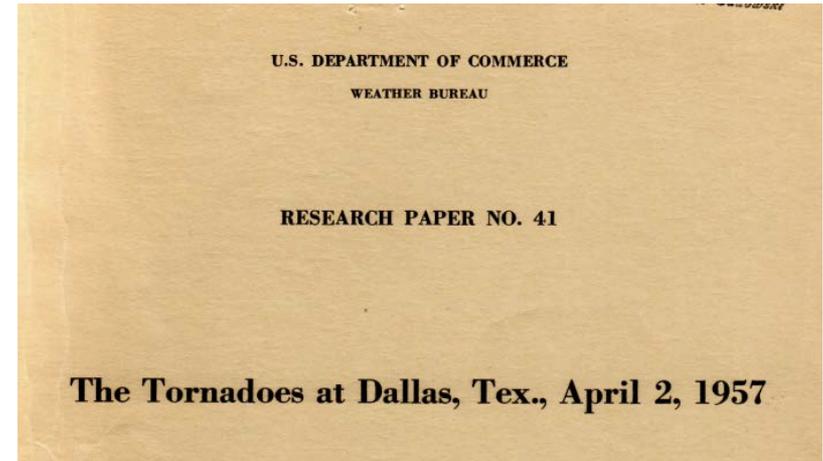


Mission: To understand and predict changes in the Earth's environment ... to meet our Nation's economic, social, and environmental needs



# Background: Service Assessments

- NOAA/NWS history of service assessments dates to 1957
- Focus on services provided for short duration weather events including tornados, floods, hurricanes, and storms
- Identify recommendations for NOAA/NWS to improve services for future events
- Recommendations tracked
- No assessment to date on drought
- Sandy assessment is only NOAA wide assessment



## *Service Assessment*

### **The Missouri/Souris River Floods of May – August 2011**





# Scope

- Focus on NOAA forecasts, information, and data provided to decision makers in key sectors
- Identify improvements implementable within six months of report
- Will not assess NOAA/NMFS regulatory or management actions



# Proposed Plan

- Now - Seeking formal NOAA approval to begin in June 2014
- Now – Recruiting NRAP detailee(s) to support Assessment Team
- June 2014 – Nine member team formed
- July/August 2014 – Field work meeting with stakeholders in key sectors identified
- August/September 2014 – Identify recommendations and draft report
- October/November 2014 – Vet and finalize report



# Next steps

- Approve Team Charter
- Proposed Team:
  - Lead: Kevin Werner (NESDIS)
  - Vice Lead: Roger Pierce (NWS)
  - Vice Lead: OAR TBD
  - Ryan Wulff (NMFS)
  - NOS TBD
  - Possibilities:
    - NOAA HQ Comms
    - NRAP detailee
    - CA State Climatologist Mike Anderson
    - USGS/CNAP Mike Dettinger
    - Additional NWS, OAR, and/or NESDIS member



# Questions?



**Kevin Werner**

Western Region Climate Service Director

Phone: None yet

Email: [kevin.werner@noaa.gov](mailto:kevin.werner@noaa.gov)

