



# Conclusions



- We are in the processes to develop a dynamically-based DEWS based on the mesoscale regional reanalysis and NLDAS.
- In addition to precipitation, soil moisture from 0-200cm and four layers, we plan to use the PDSI based on RR, SPIs and surface fluxes and energetic to monitor drought near real time
- The advantages are (a) the RR and NLDAS are mesoscale, (b) all fields are consistent.
- More than one index is needed to monitor drought



## A Near Real Time Drought Monitoring Capability

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