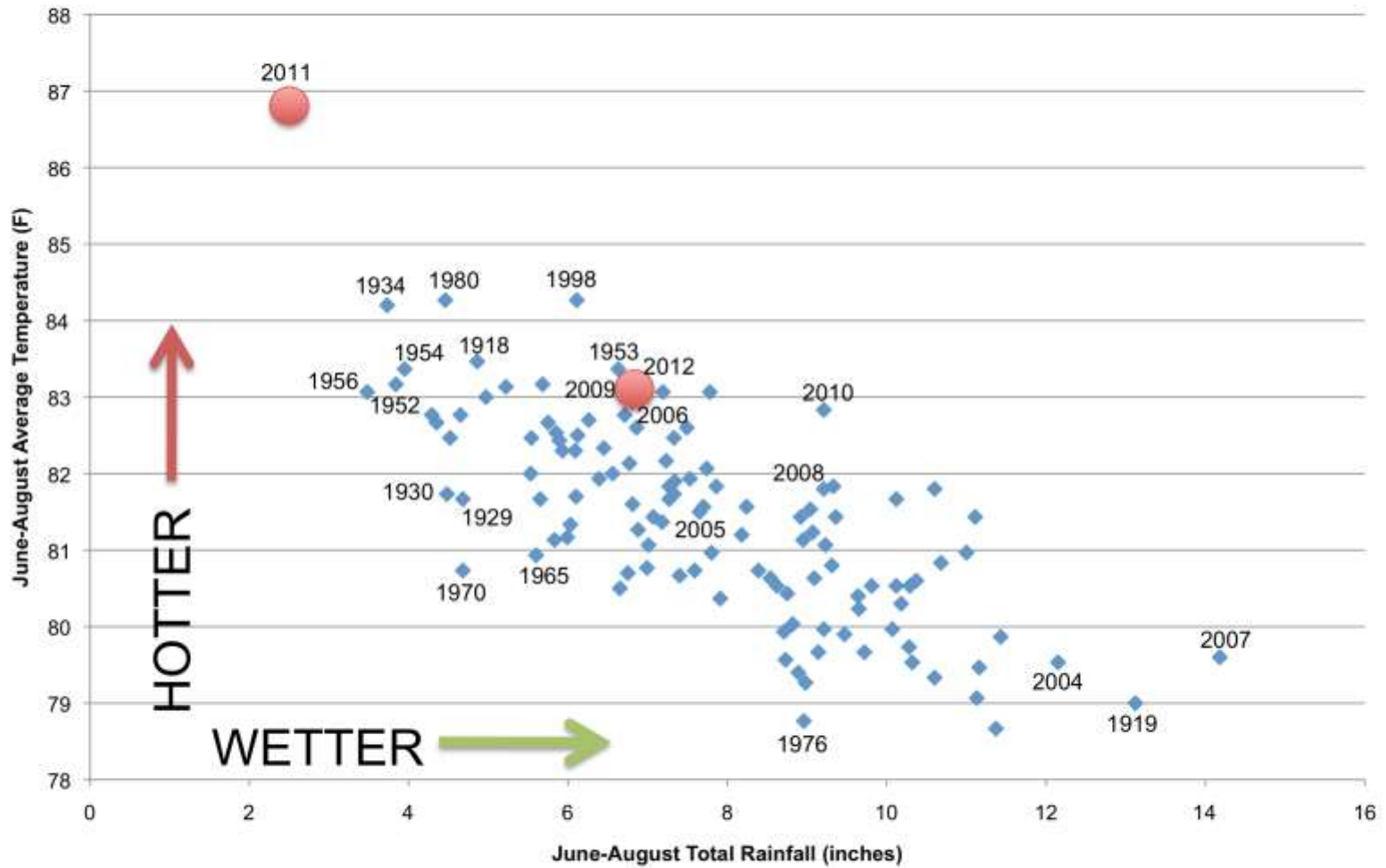


Drought Prediction: Needs That Might Be Satisfied?

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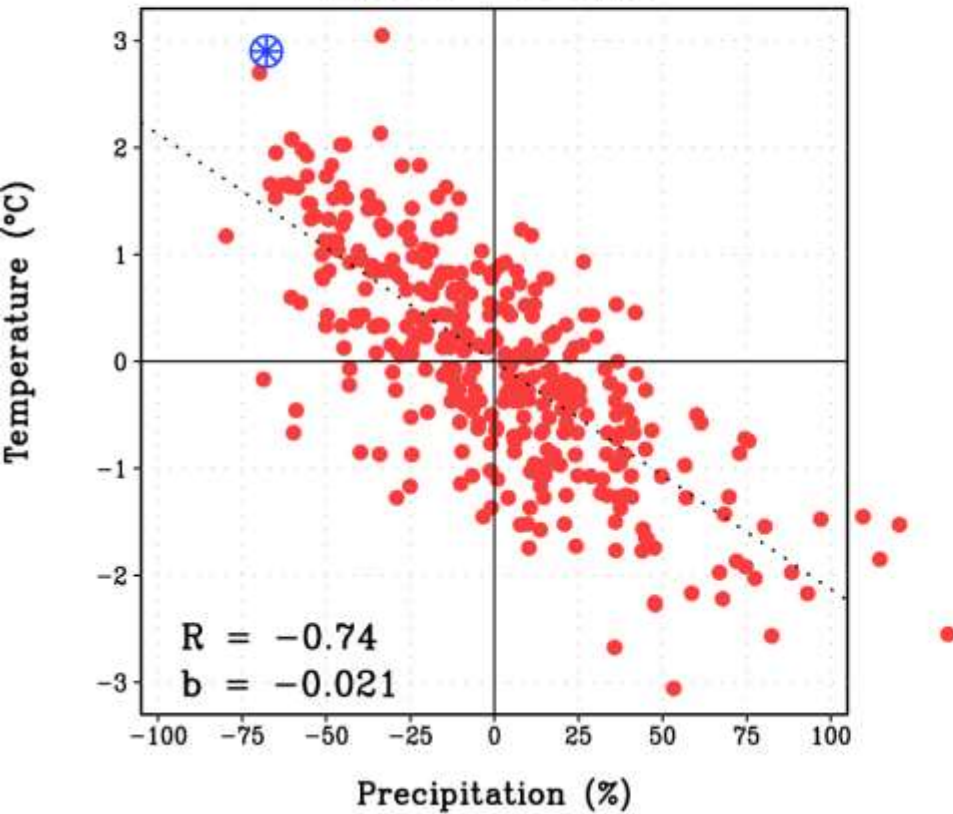
Texas Summers



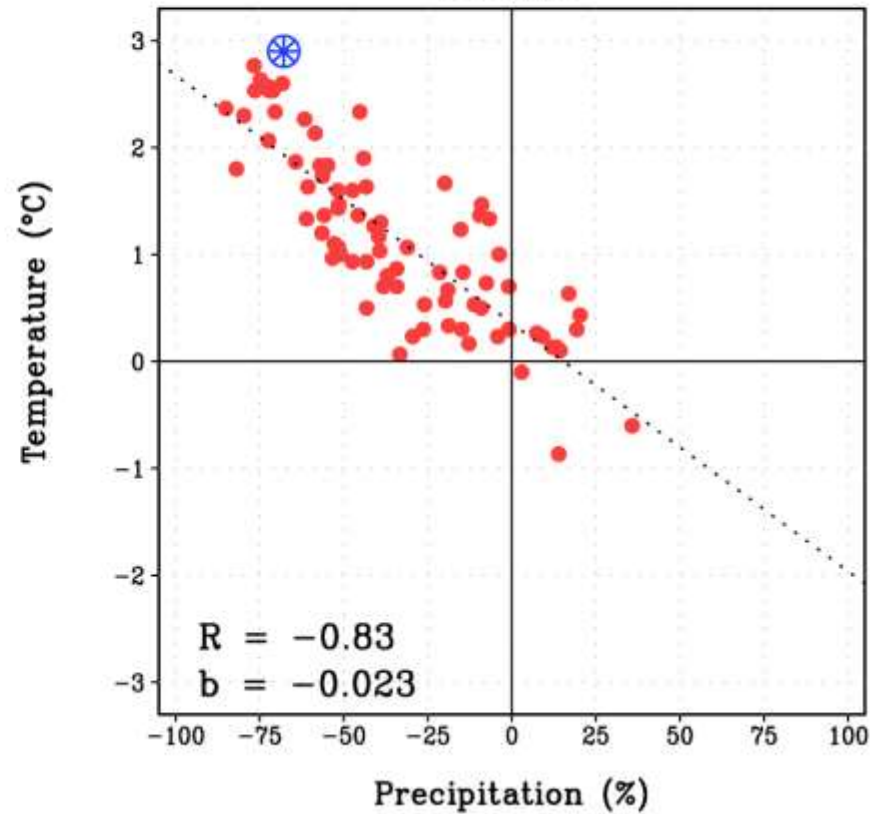
AMIP

Summer Tmp vs. Summer Pcpn

1981–2010

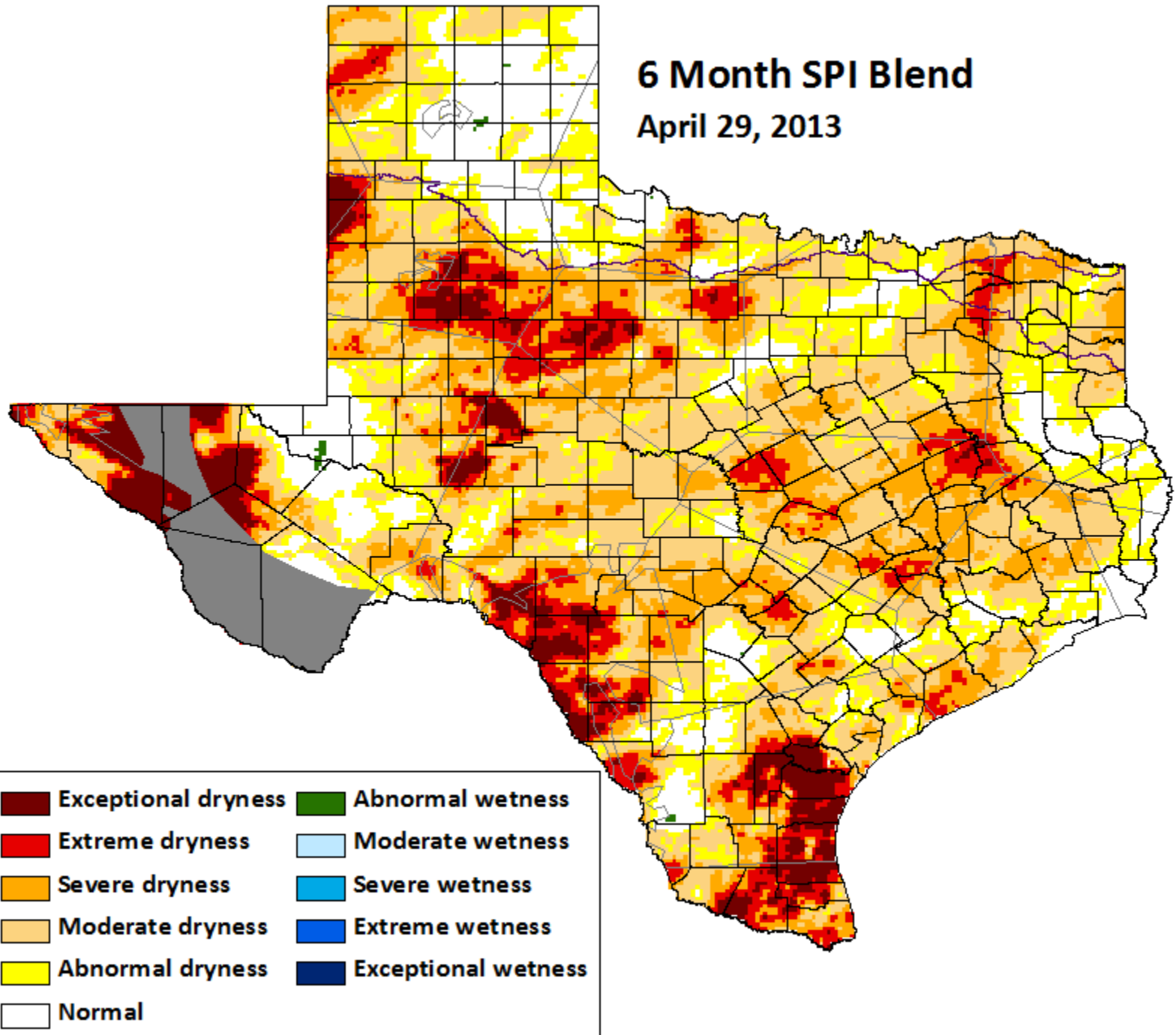


2011

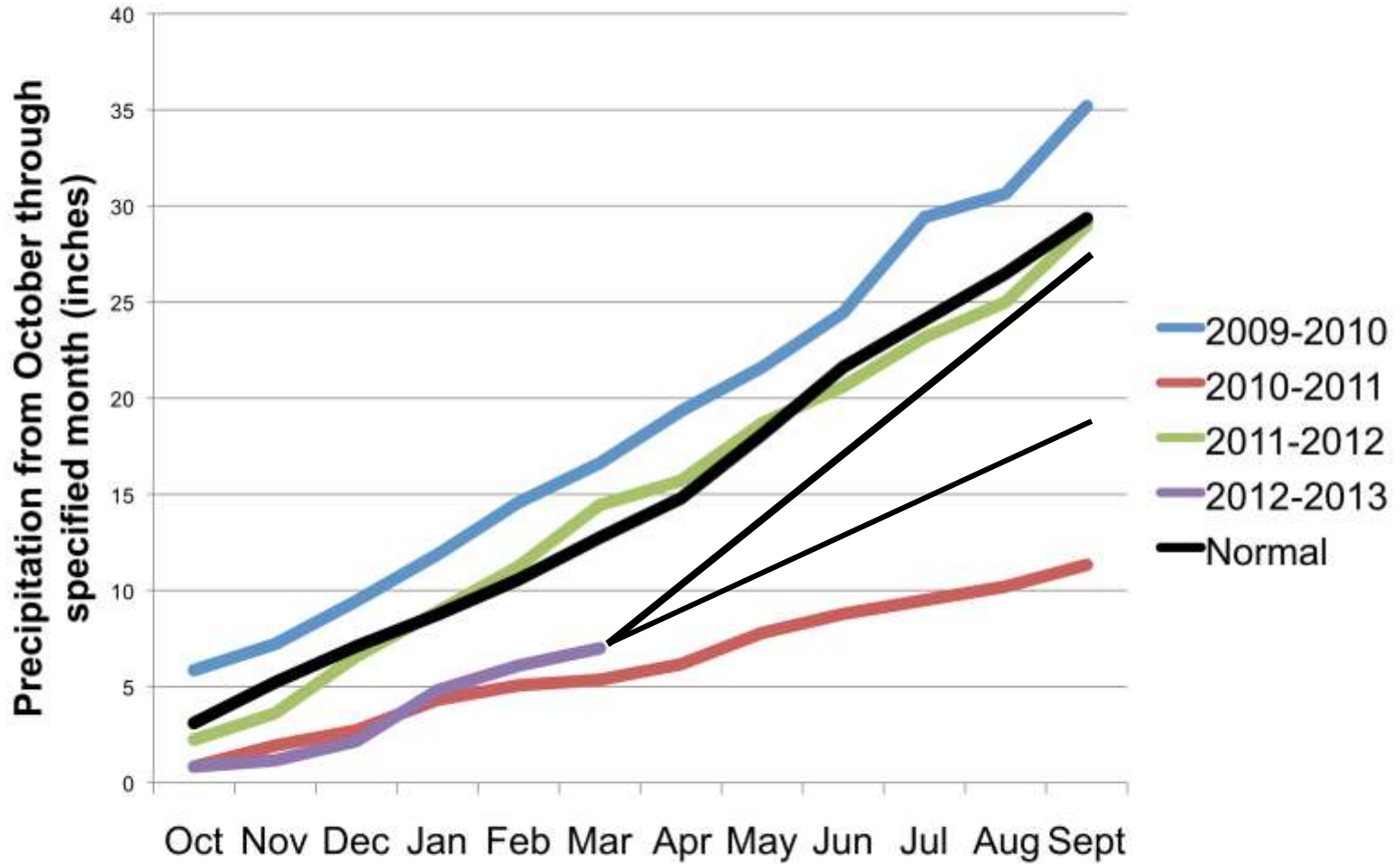


6 Month SPI Blend

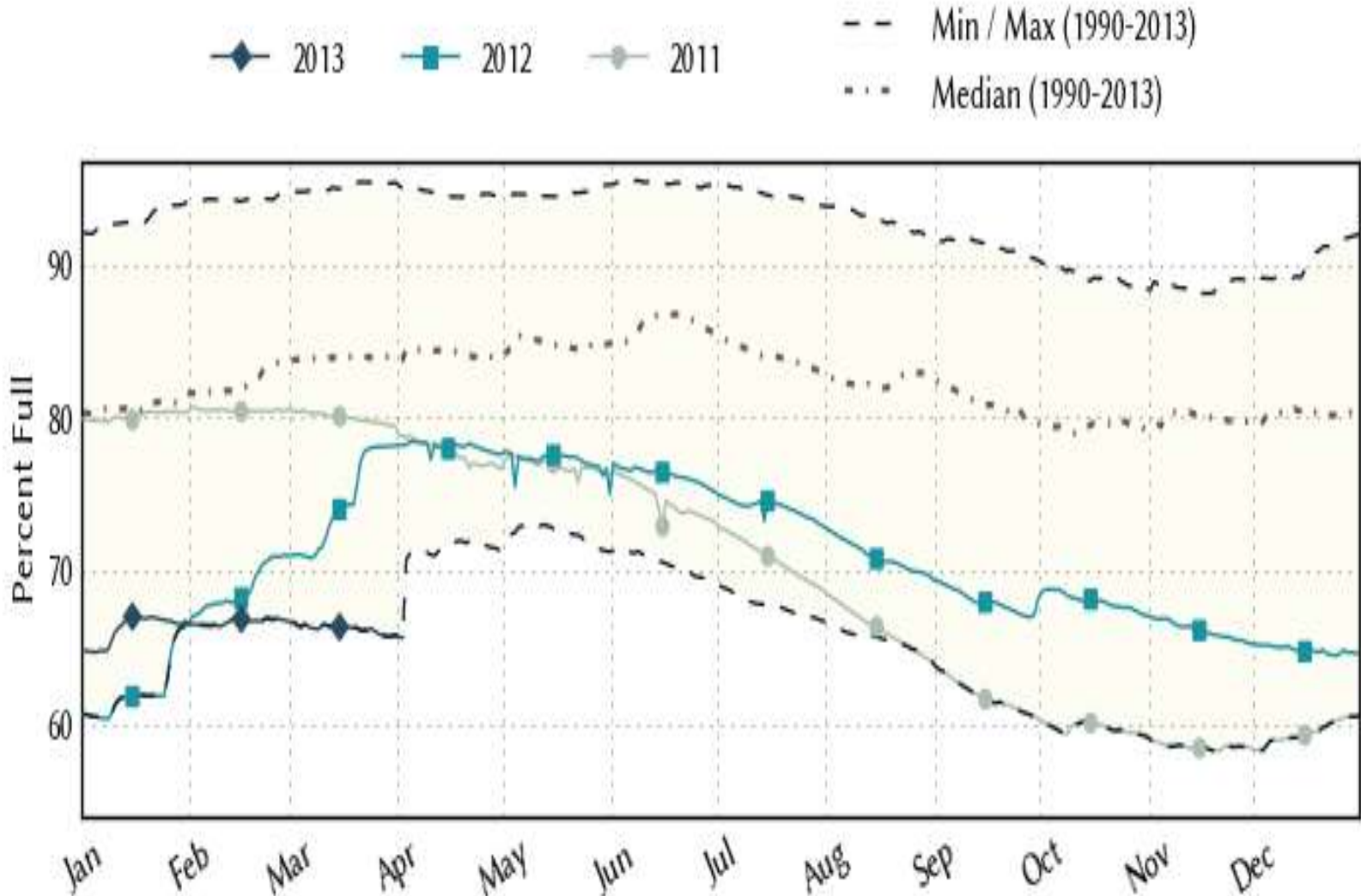
April 29, 2013



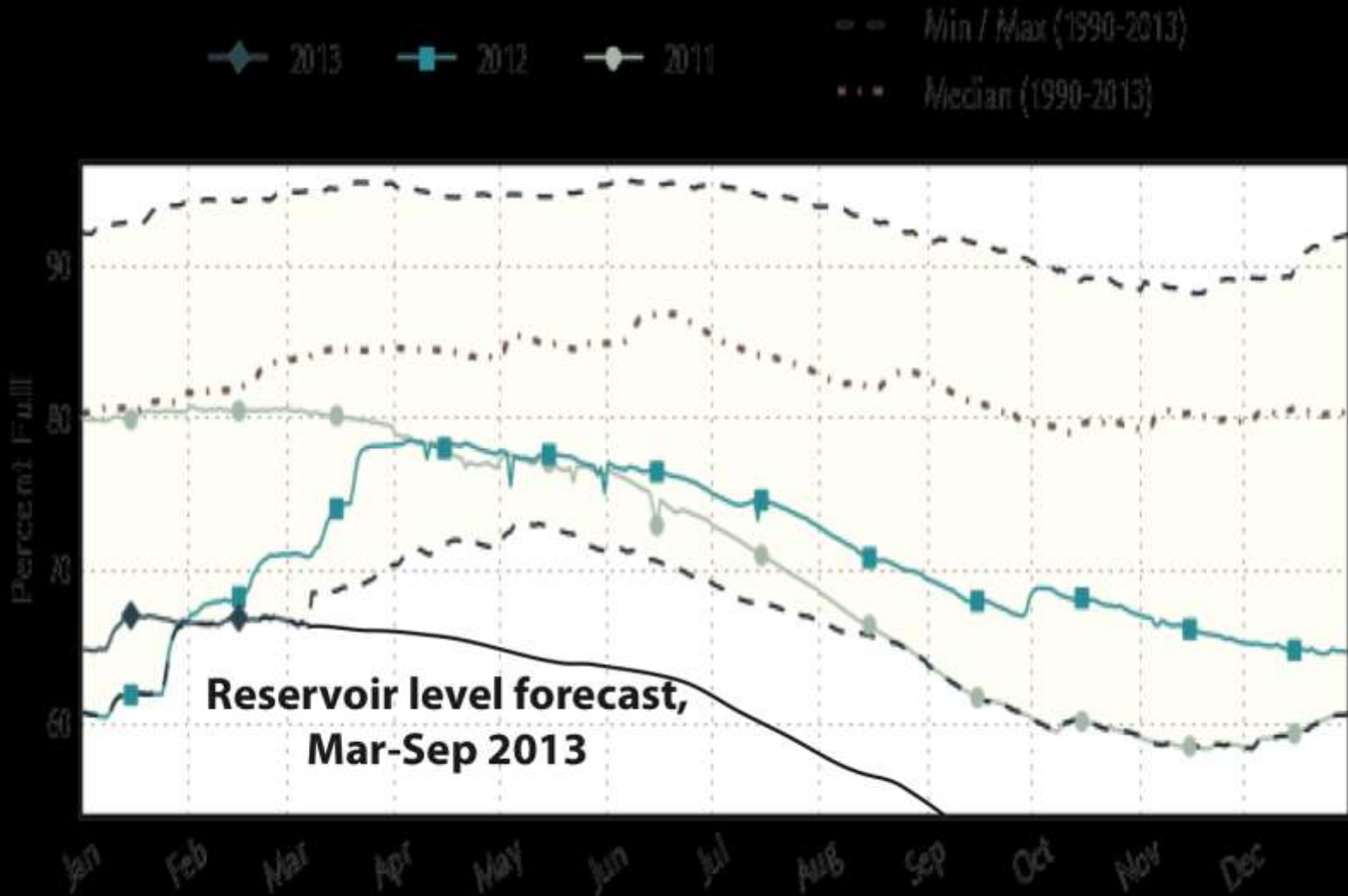
Texas Water Year Cumulative Precipitation

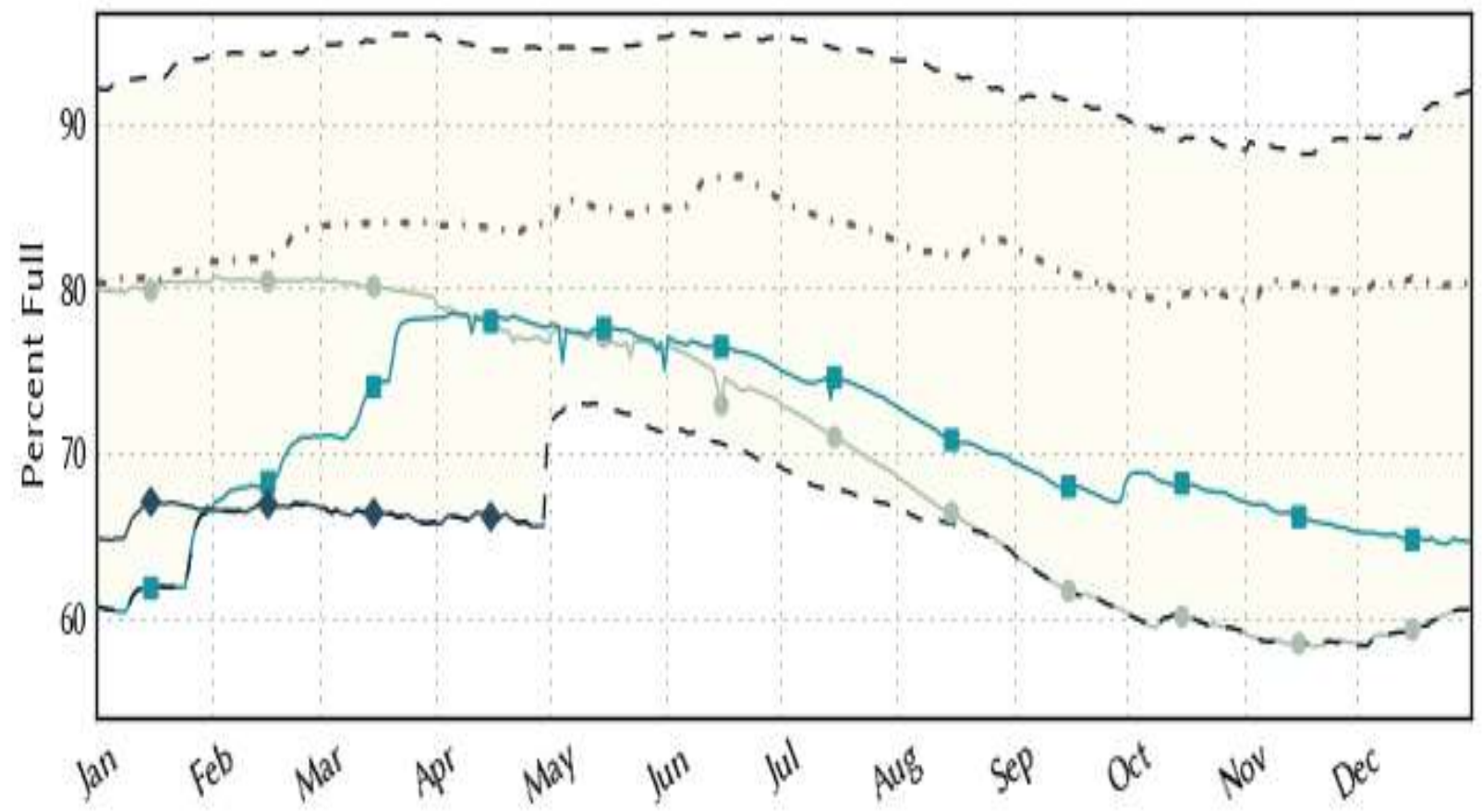


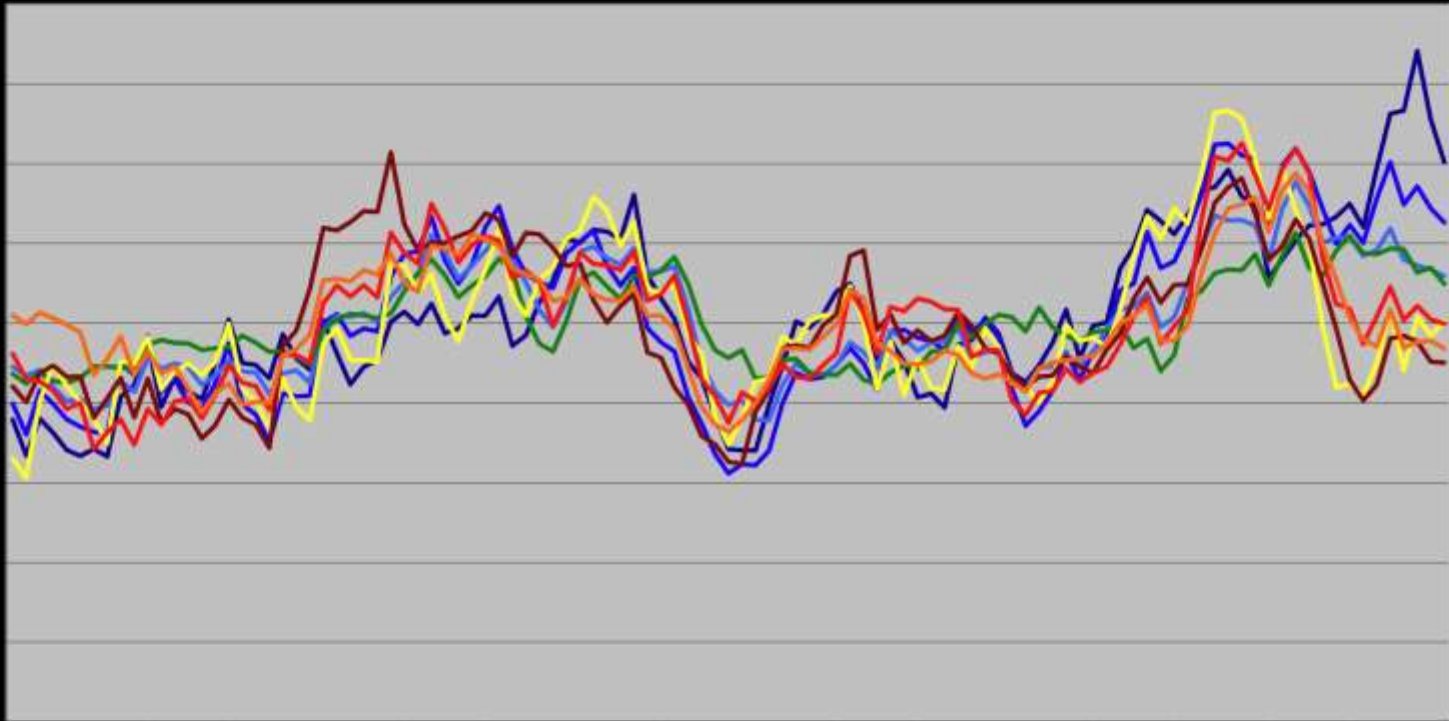
Texas Reservoir Levels



Future Texas Reservoir Levels?

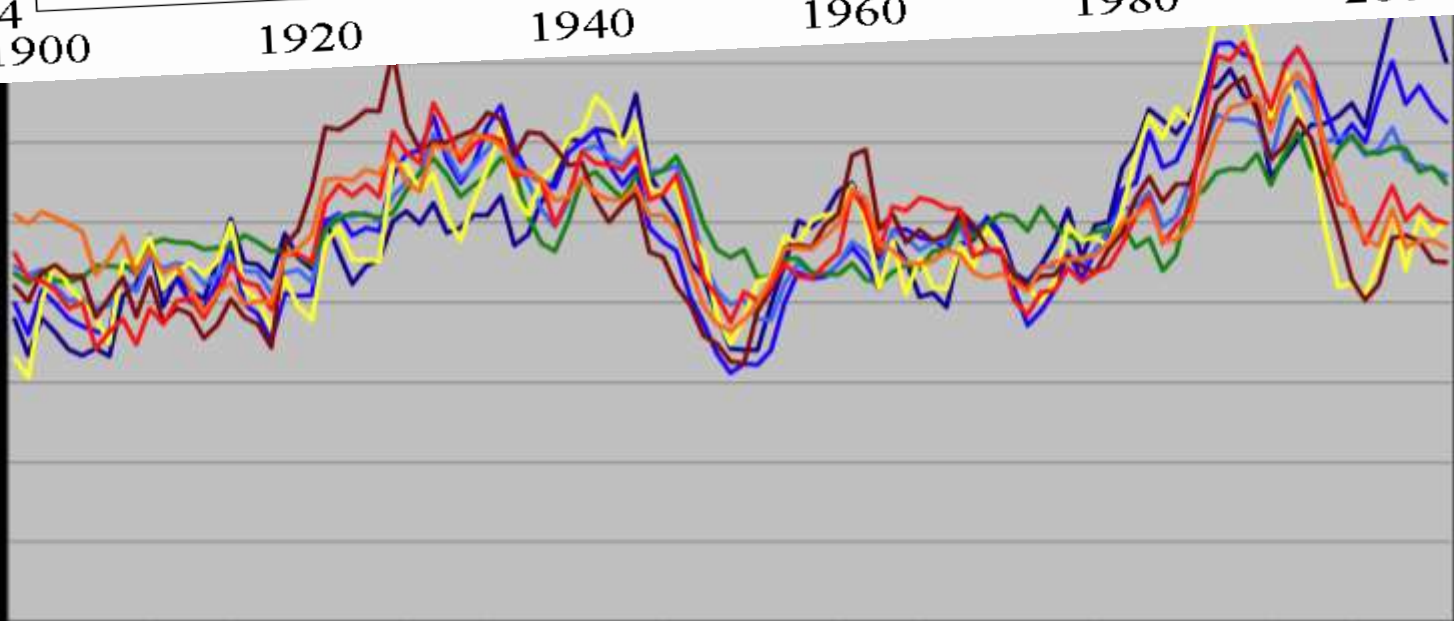
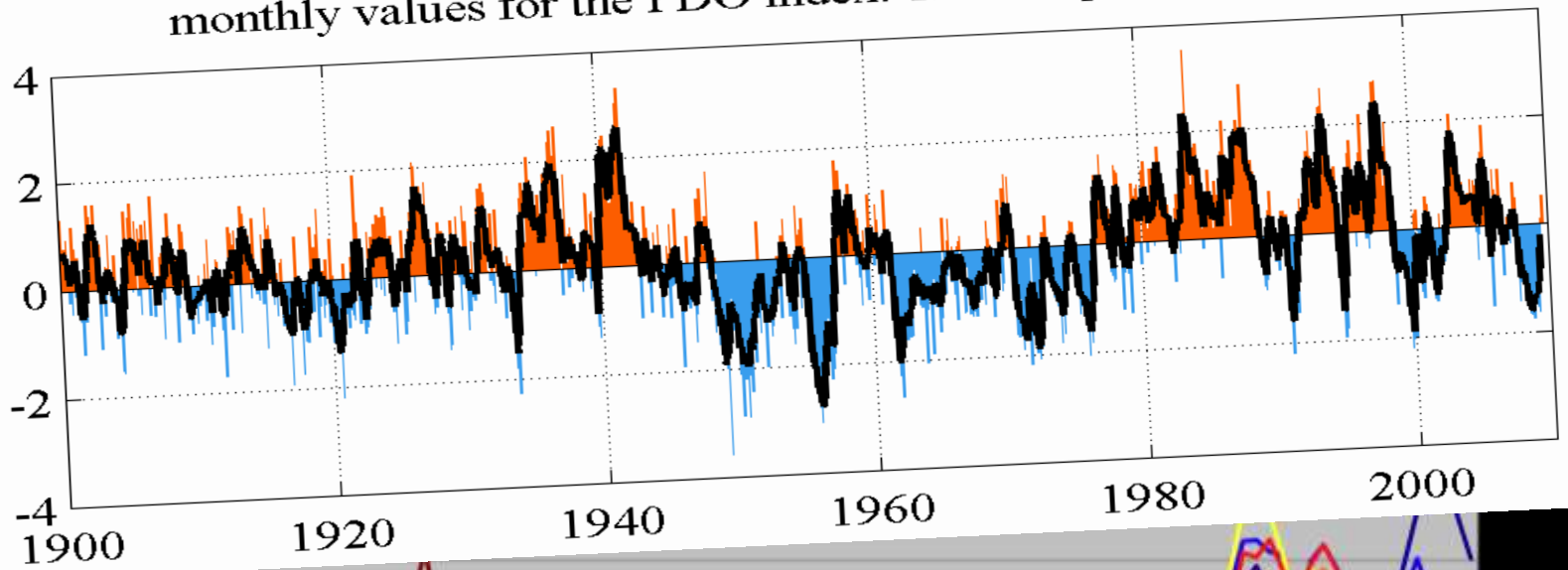




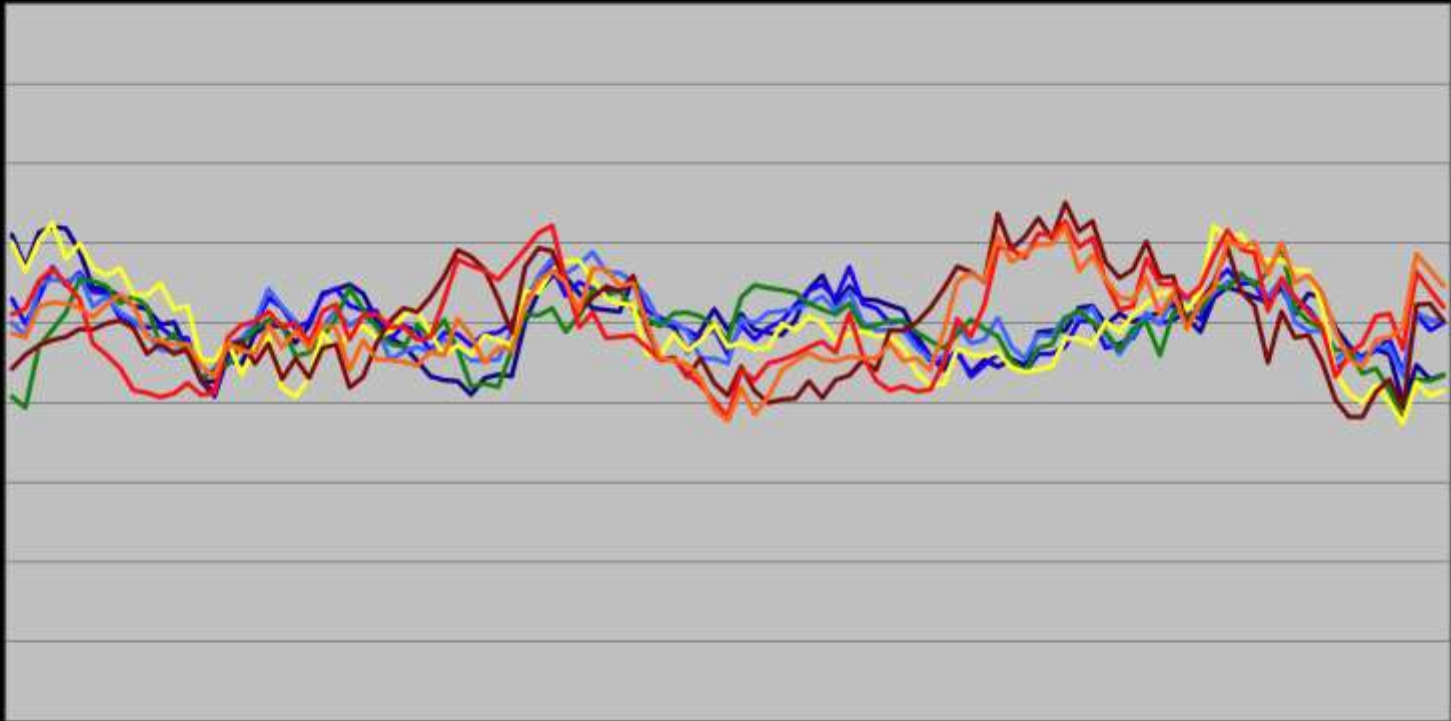


— Panhandle and Plains	— West Central Texas	— North Central Texas	— East Texas
— Far West Texas	— South Texas	— South Central Texas	— Southeast Texas

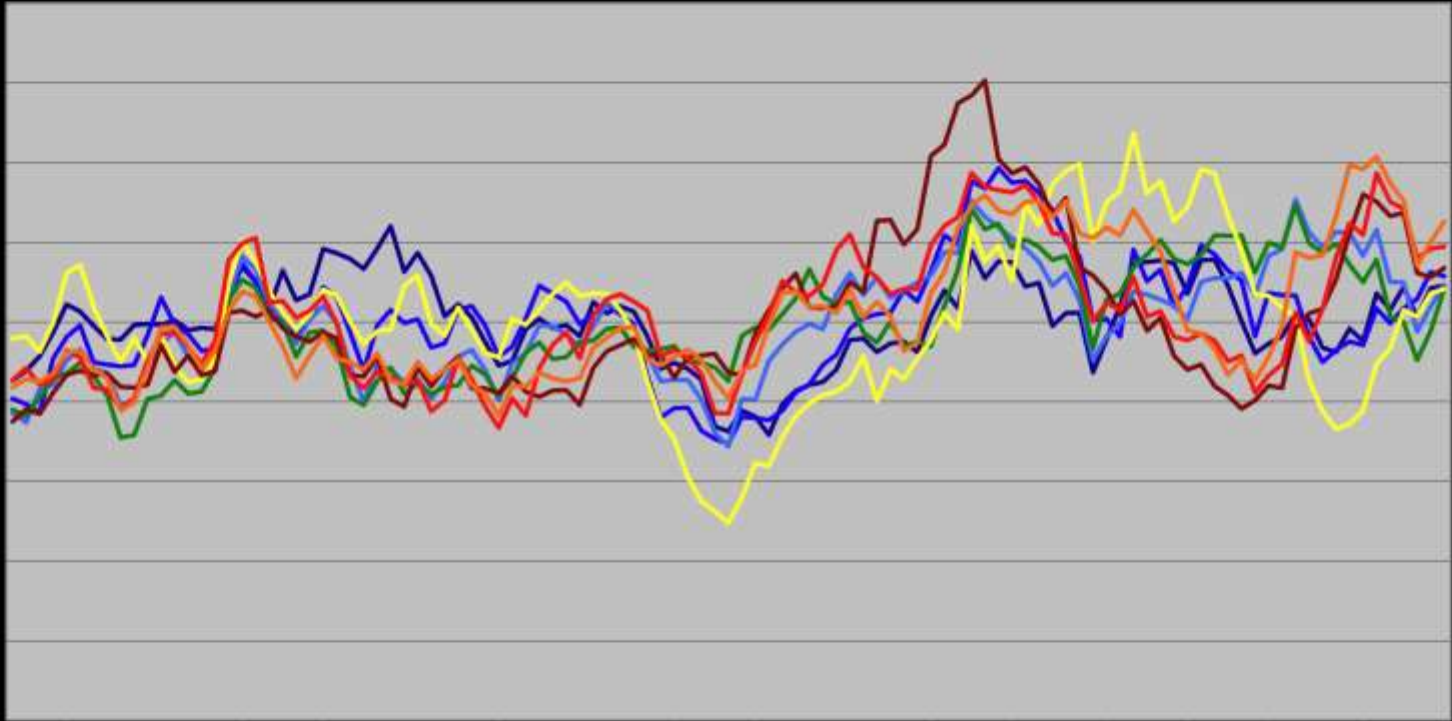
monthly values for the PDO index: 1900-September 2009



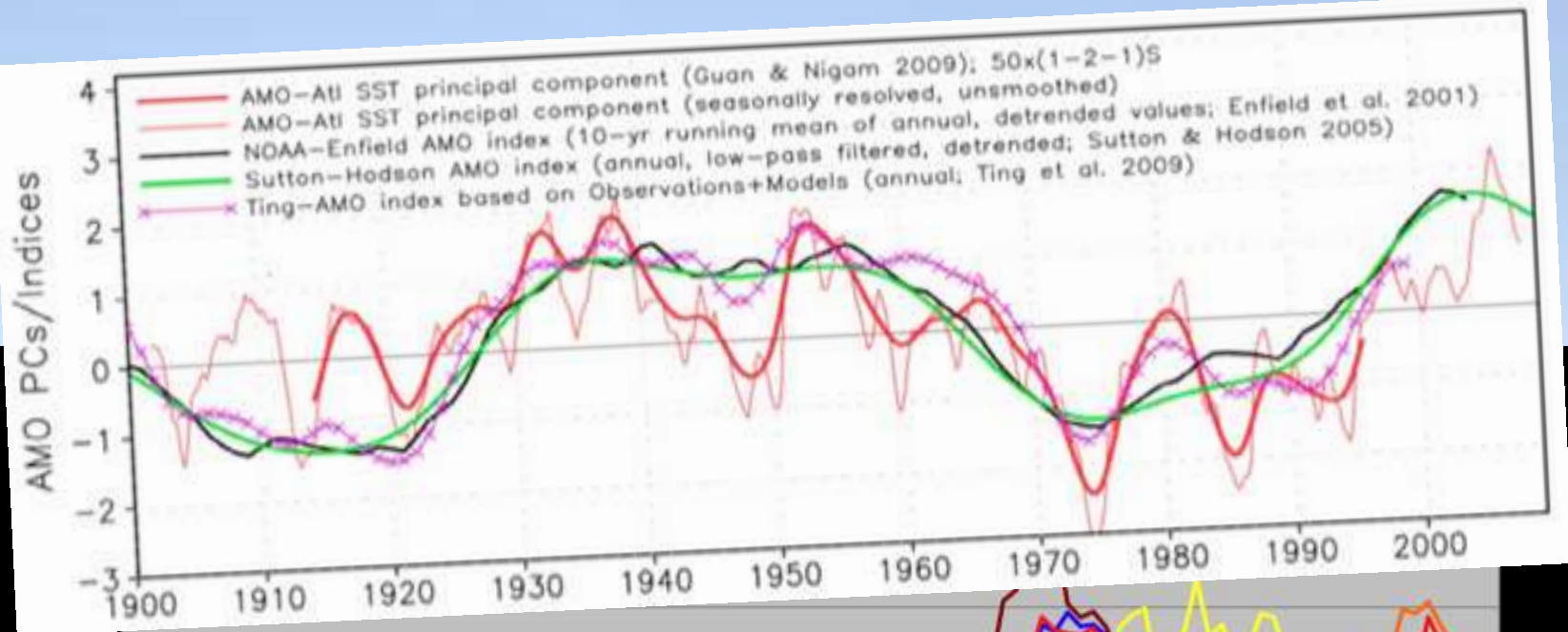
- Panhandle and Plains
- West Central Texas
- North Central Texas
- East Texas
- Far West Texas
- South Texas
- South Central Texas
- Southeast Texas



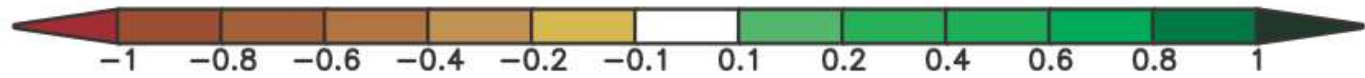
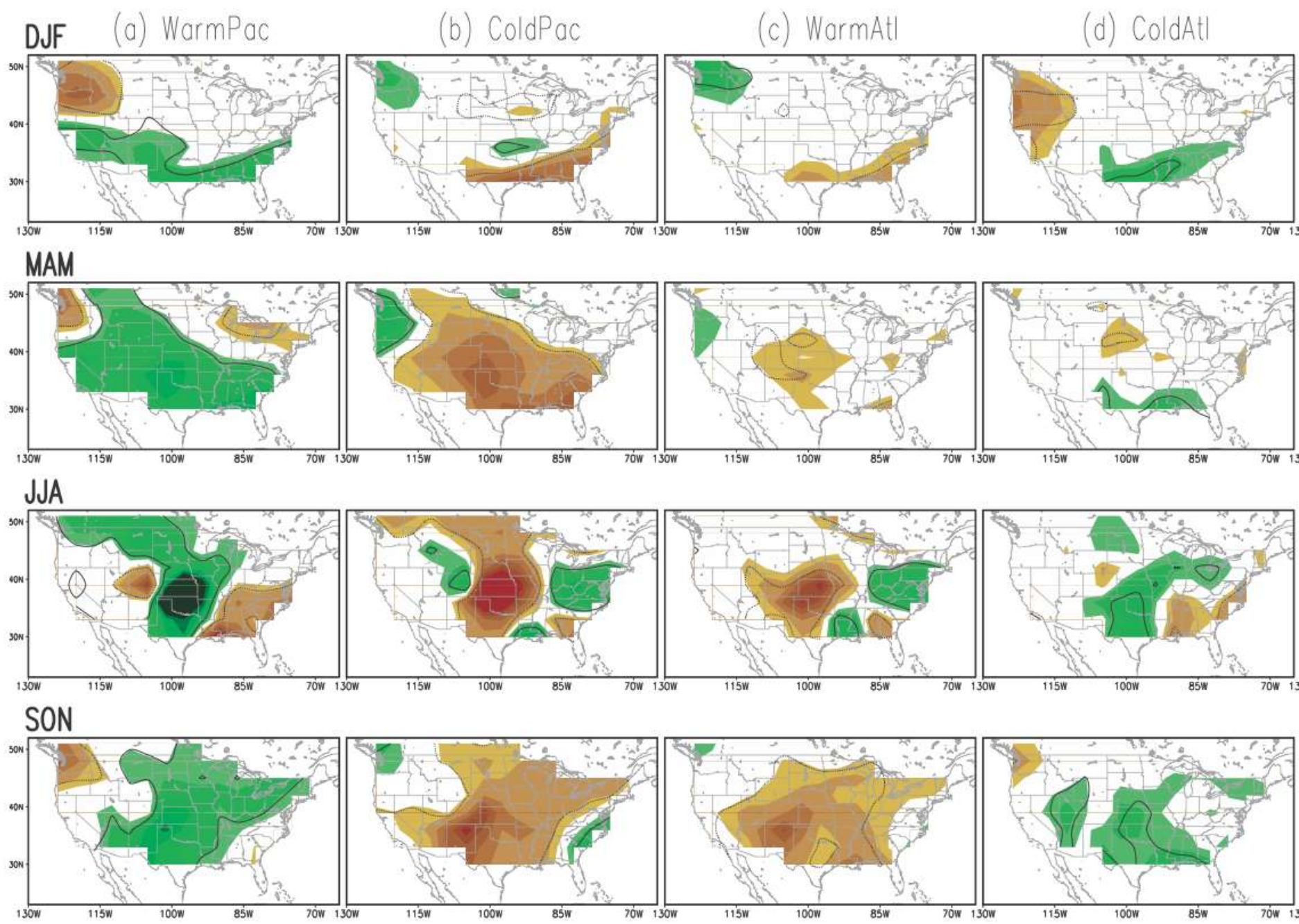
— Panhandle and Plains	— West Central Texas	— North Central Texas	— East Texas
— Far West Texas	— South Texas	— South Central Texas	— Southeast Texas



- | | | | |
|------------------------|----------------------|-----------------------|-------------------|
| — Panhandle and Plains | — West Central Texas | — North Central Texas | — East Texas |
| — Far West Texas | — South Texas | — South Central Texas | — Southeast Texas |

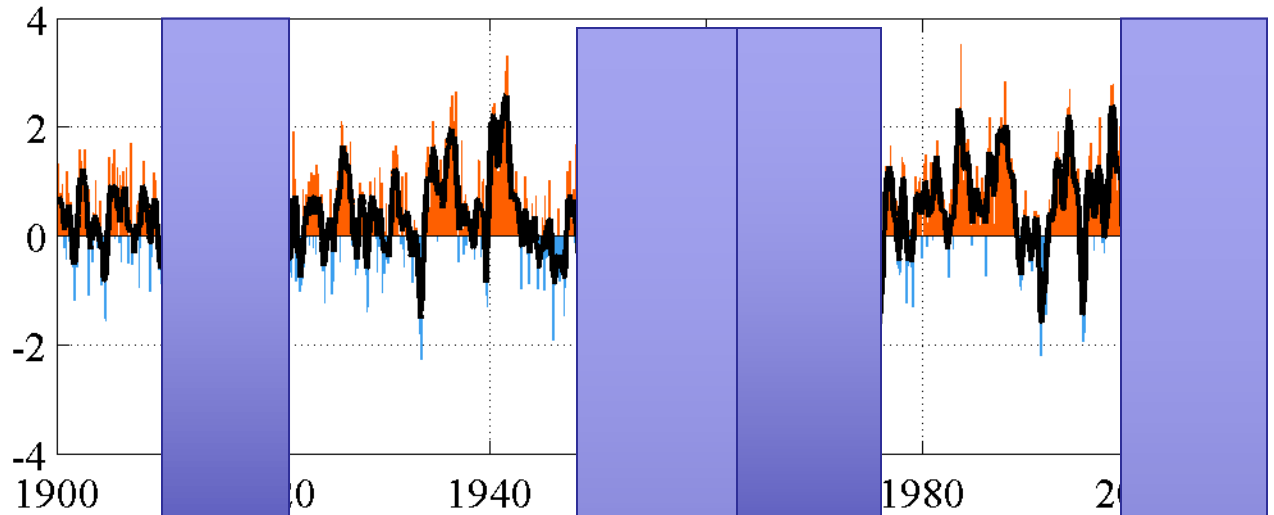


- Panhandle and Plains
- West Central Texas
- North Central Texas
- East Texas
- Far West Texas
- South Texas
- South Central Texas
- Southeast Texas

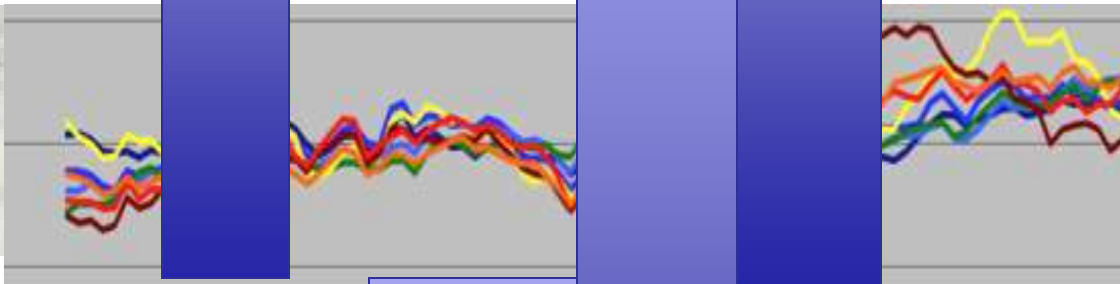


monthly values for the PDO index: 1900-September 2009

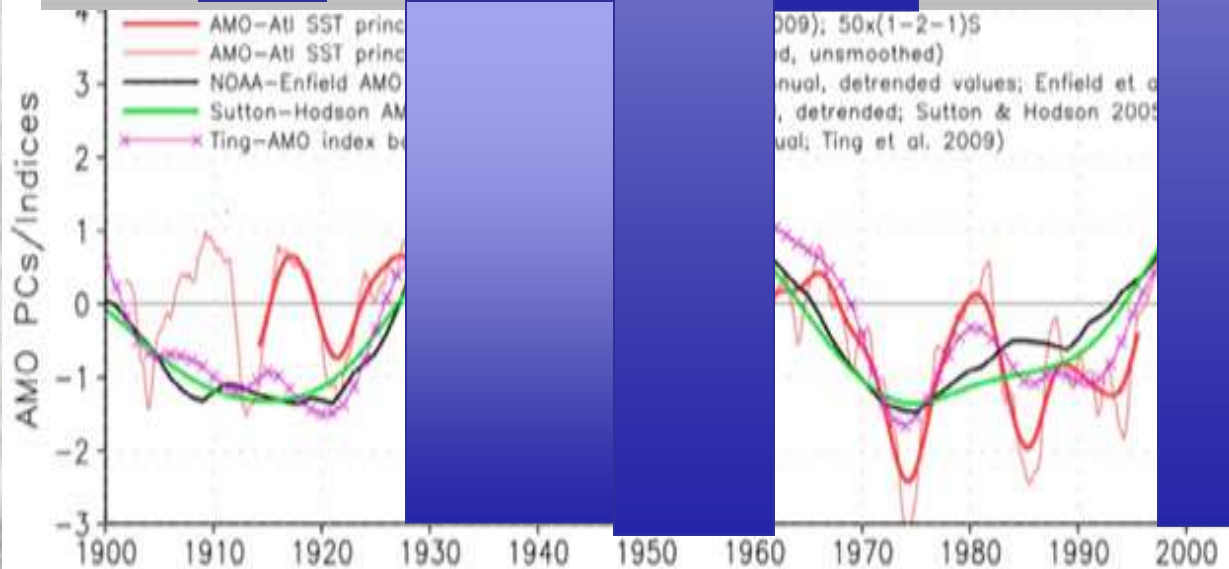
Pacific



Texas

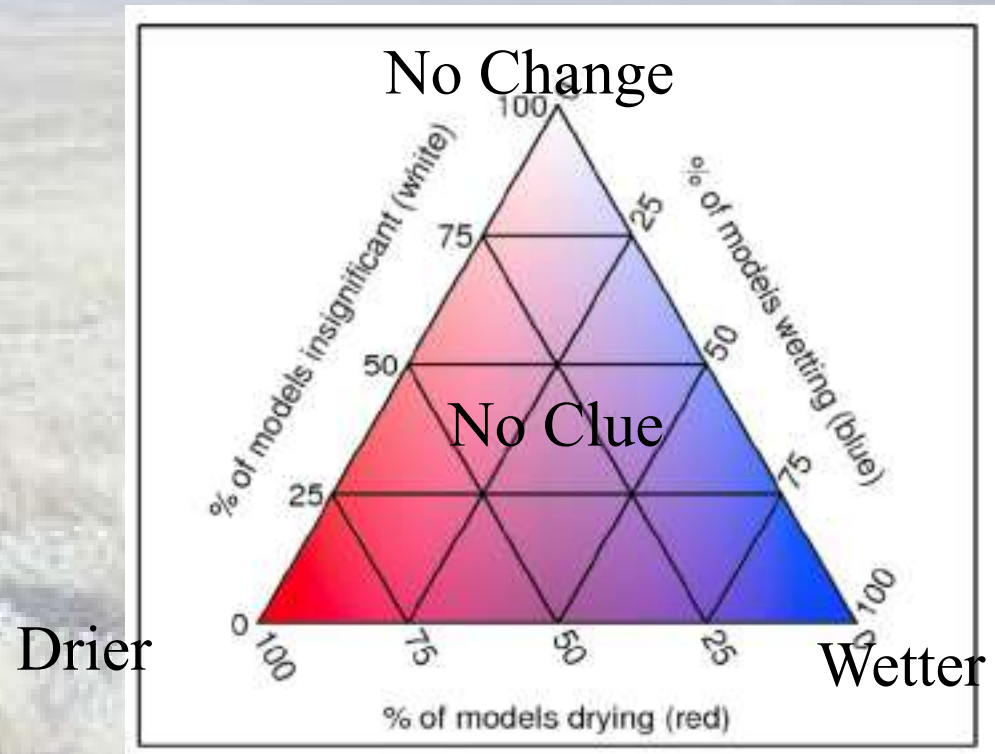


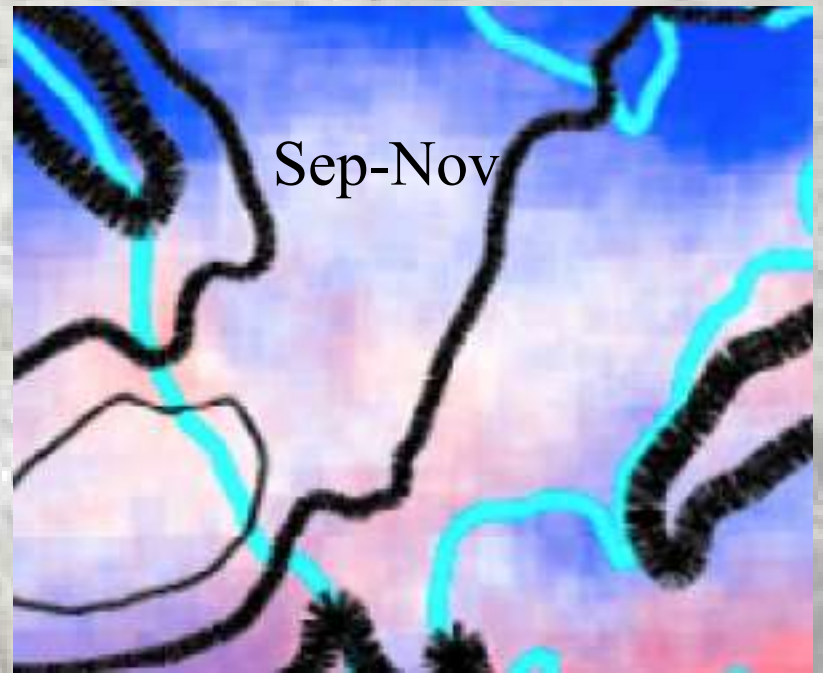
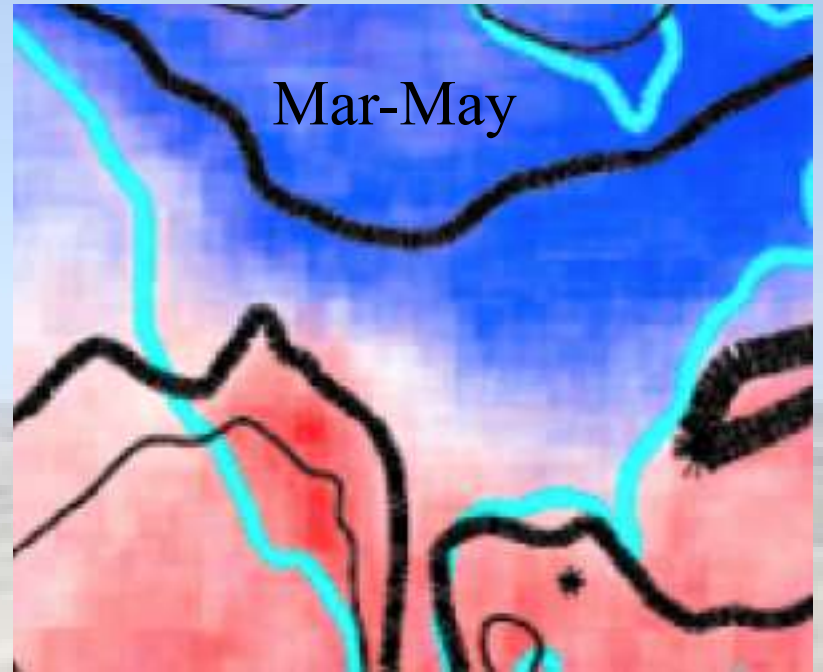
Atlantic



What can we say about future drought intensity?

Latest model projections (Scheff and Frierson 2012)





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