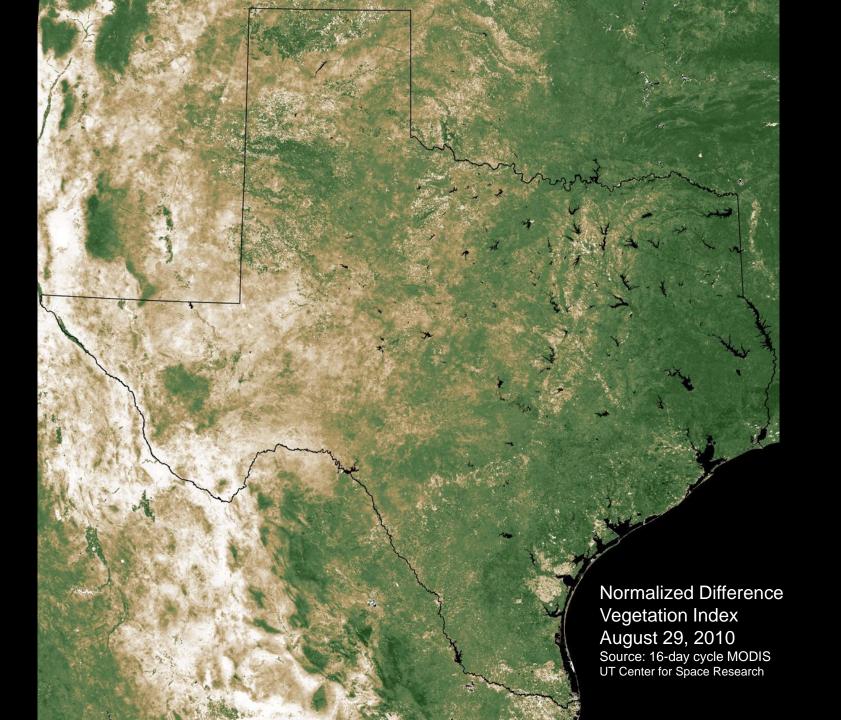
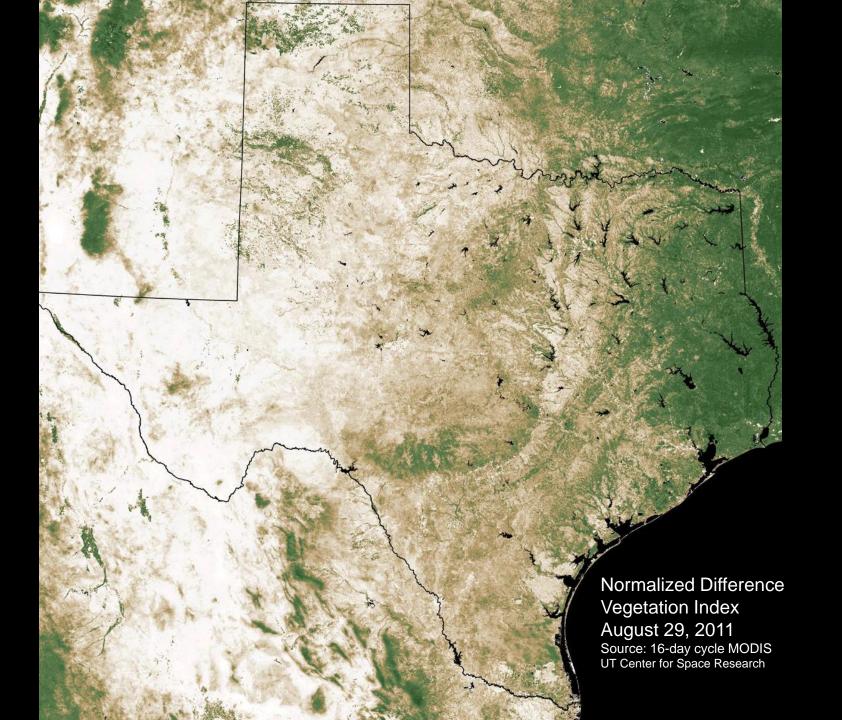
21st Century Barton Springs

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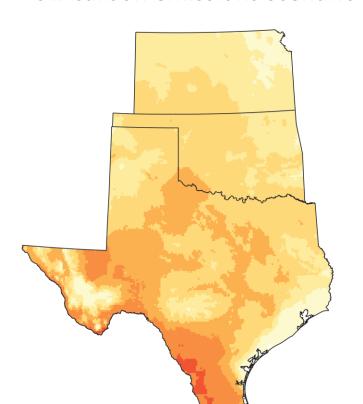




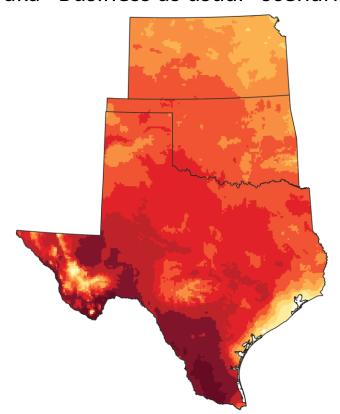
Model projections: Late 21st century (2070-2099)

(Fourth National Climate Assessment, 2018)

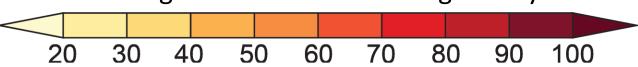
Low carbon emissions scenario



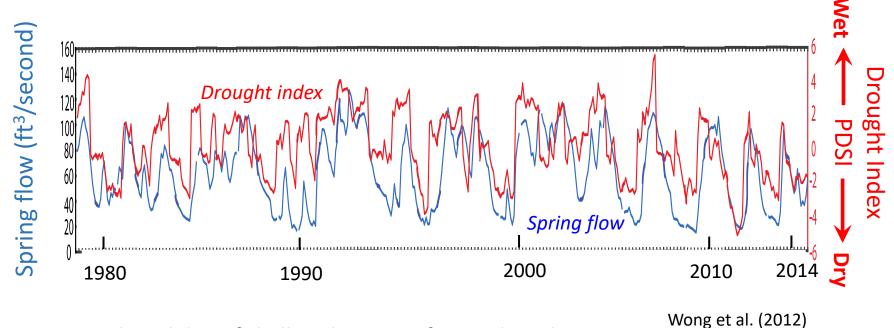
High carbon emissions scenario aka "Business as usual" scenario



Change in number of 100-degree days



Climate change and spring flow at Barton Springs over 30 years



Vulnerability of shallow, karst aquifers to drought

How do these impacts change when we urbanize the region?

Water quantity vs. water quality

What will be the impact of a 21st century megadrought on water resources? Example: Barton Springs, Austin, TX, in the Edwards karst aquifer

