

Current El Nino Status and A Look into the Spring/Summer 2015

Troy M. Kimmel, Jr.

University/Incident Meteorologist, University of Texas/Austin
Senior Lecturer, Department of Geography and the Environment
Owner/Manager, KimCo Meteorological Services, Austin, TX

Background Image Courtesy of Carl Deal Photography

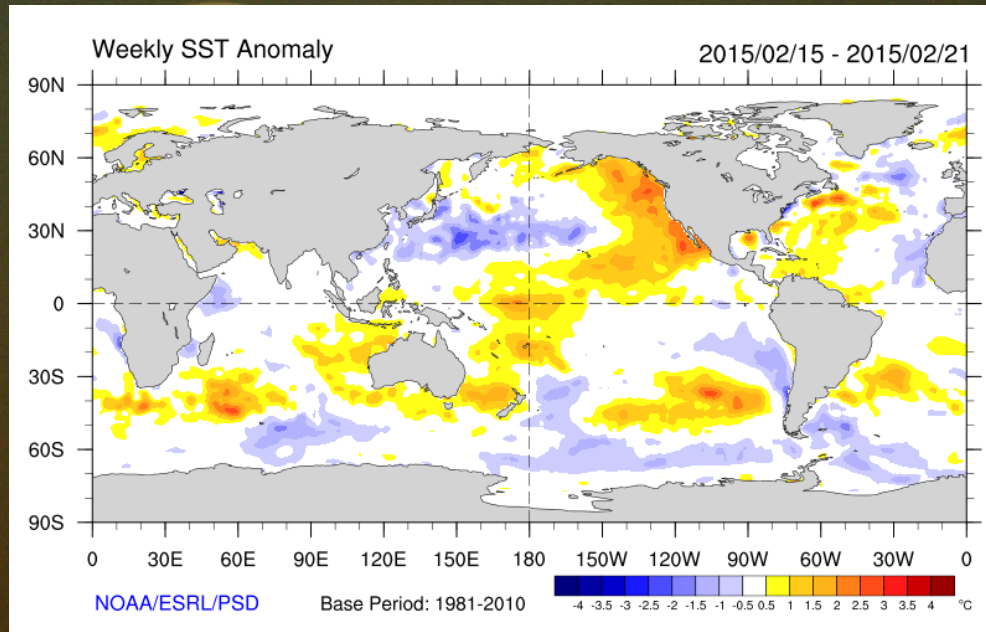


Rainfall So Far This Winter....

- January 2015....
Austin City (Camp Mabry)... 5.02" (+2.80")
Austin Bergstrom Intl Airport... 5.28" (+3.08")
- February 2015 (through 26Feb)....
Austin City (Camp Mabry)... 0.35" (-1.82")
Austin Bergstrom Intl Airport... 0.39" (-1.47")



Southern Oscillation (ENSO) Status



ENSO Alert System Status: El Niño Watch

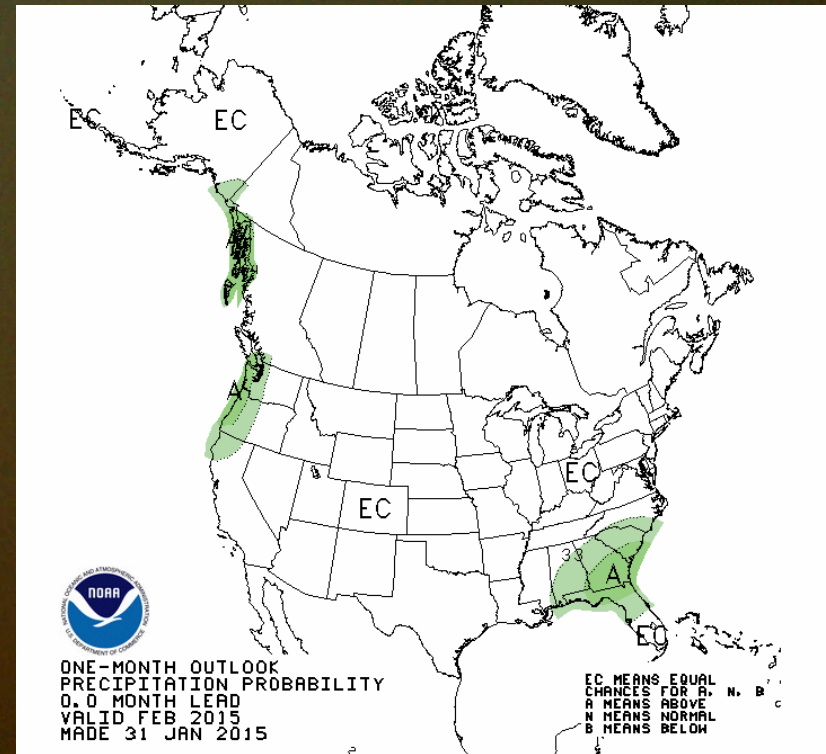
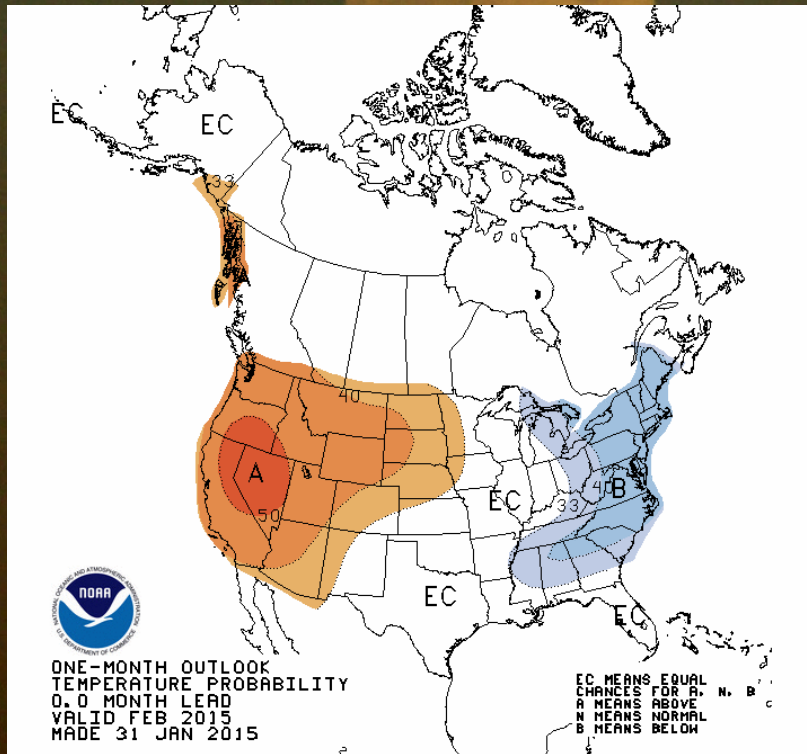
ENSO-neutral conditions continue.*

Positive equatorial sea surface temperature (SST) anomalies continue across the western and central Pacific, while near average SSTs are evident in the eastern Pacific.

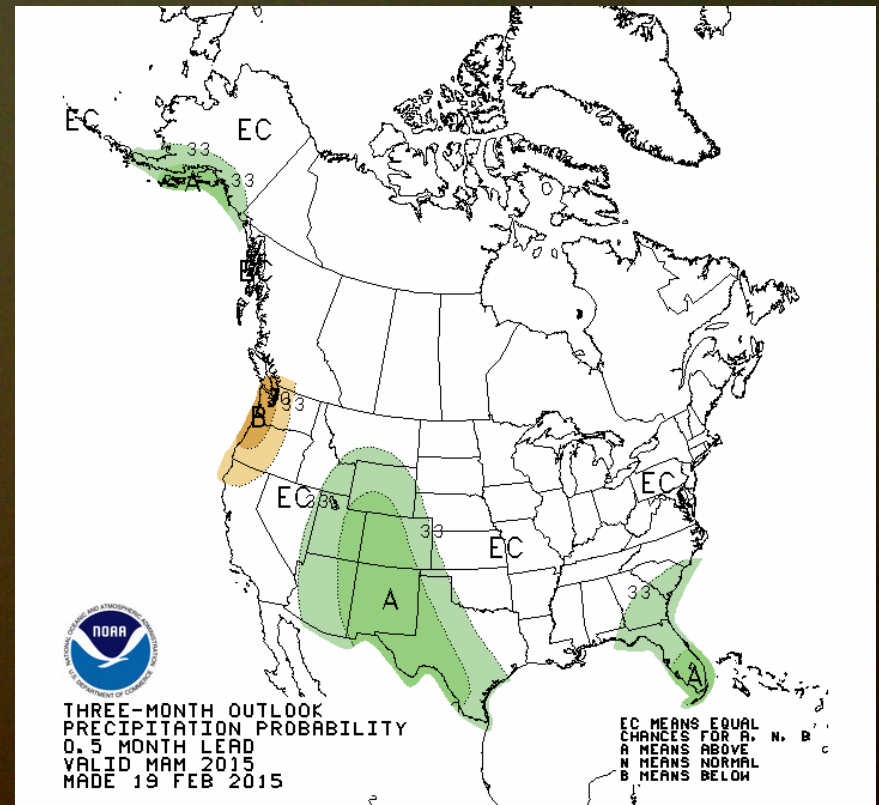
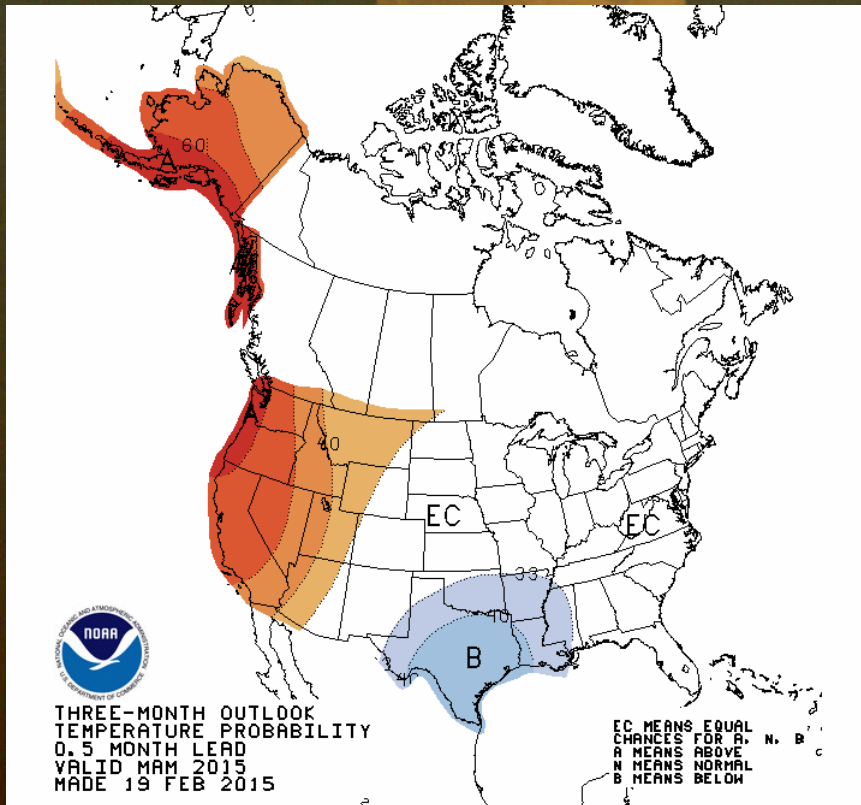
There is an approximately 50-60% chance of El Niño within the late Northern Hemisphere winter and early spring, with ENSO-neutral slightly favored thereafter.*



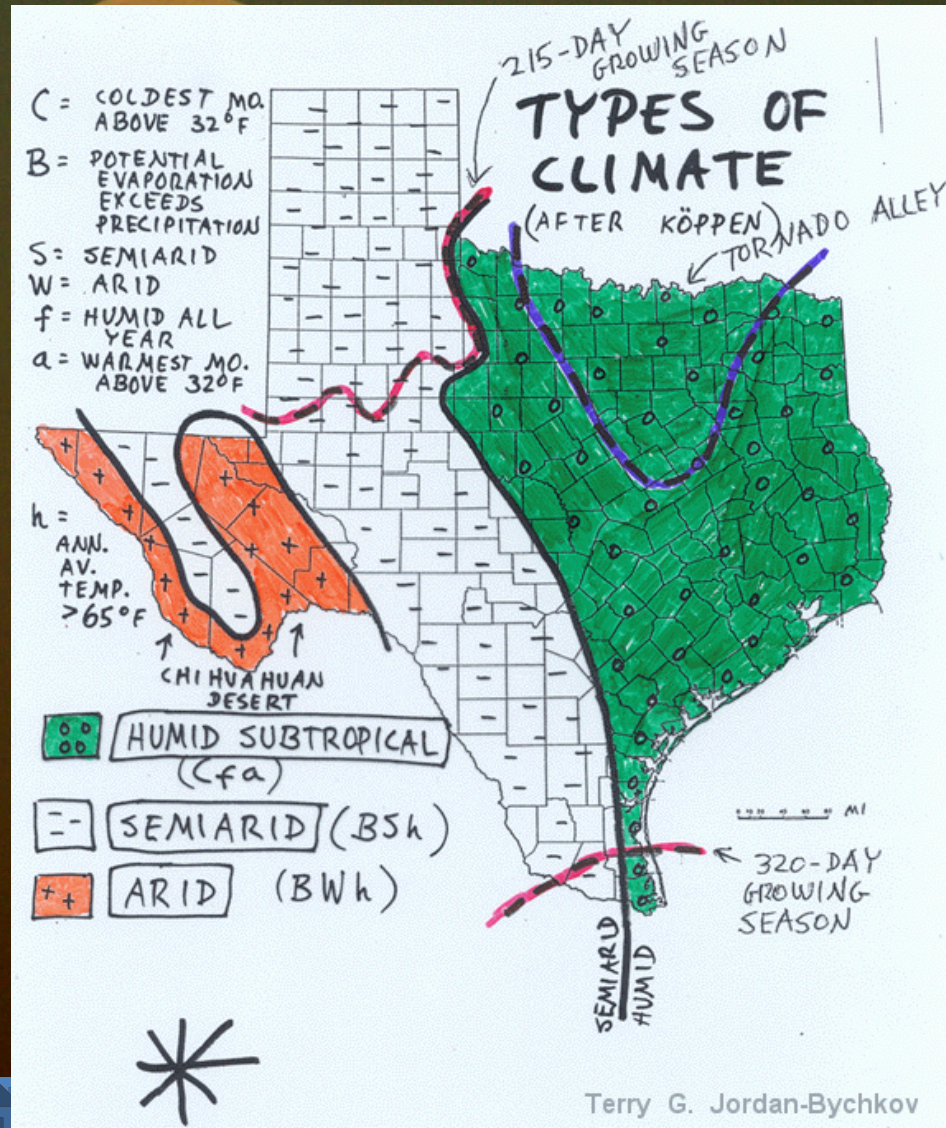
30 Day CPC Outlooks



90 Day CPC Outlooks



Texas Climate Classification

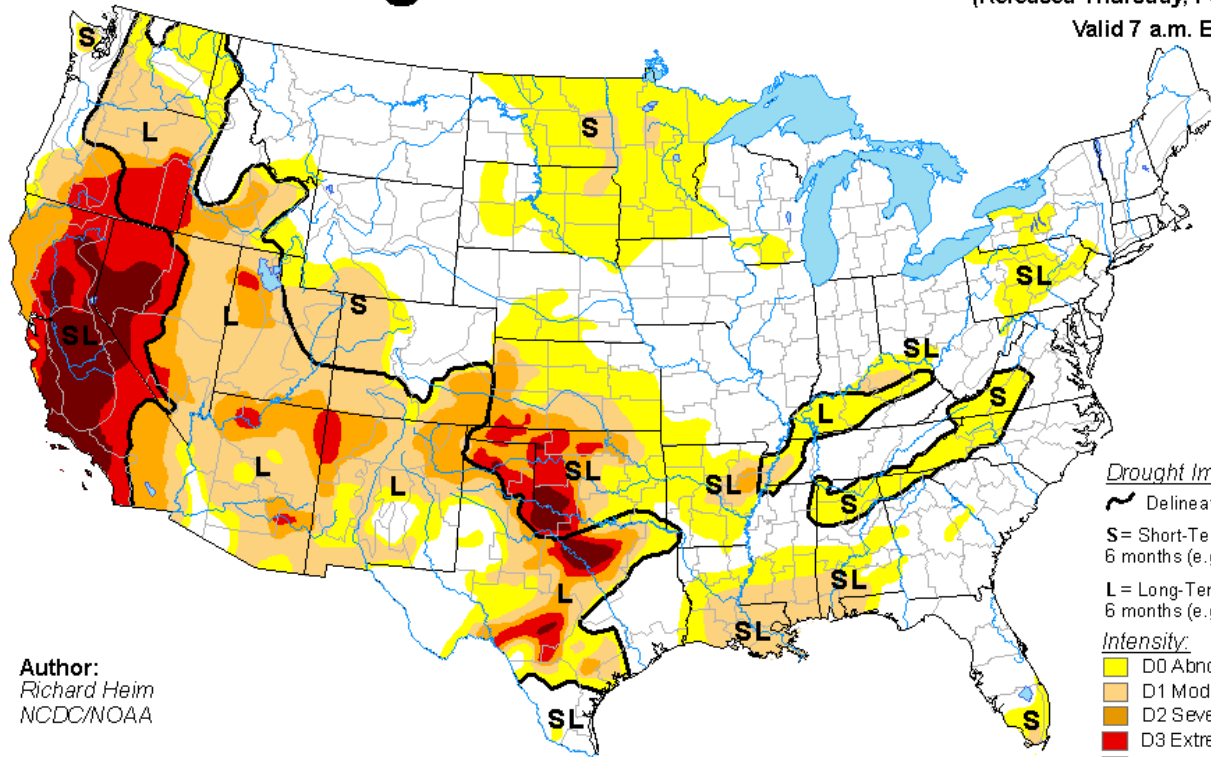


U.S. Drought Monitor

February 24, 2015

(Released Thursday, Feb. 26, 2015)

Valid 7 a.m. EST



Author:
Richard Heim
NCDC/NOAA

Drought Impact Types:

~ Delineates dominant impacts

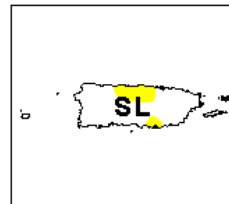
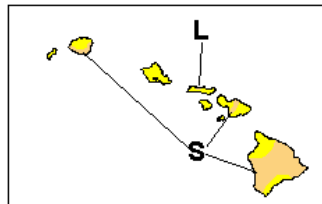
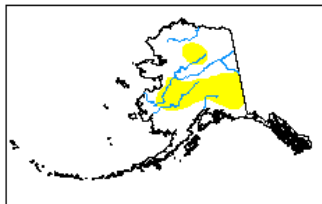
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



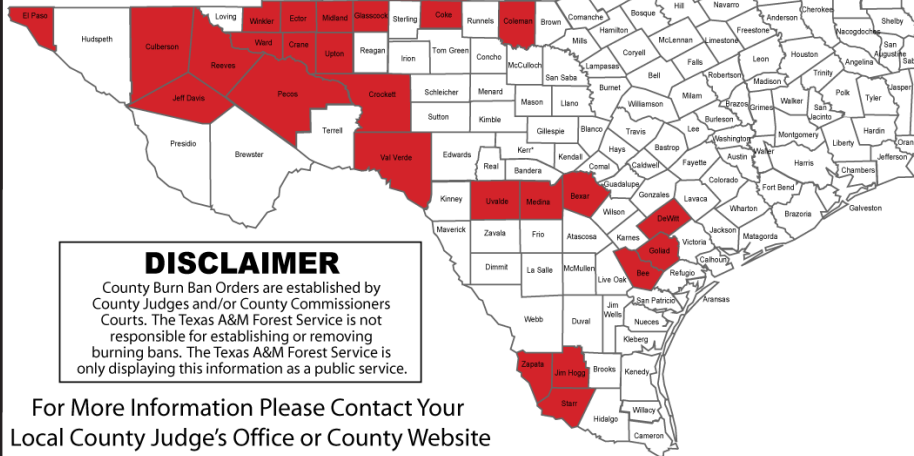
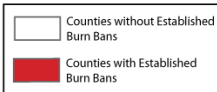
<http://droughtmonitor.unl.edu/>



Current Texas Burn Bans

Outdoor Burn Bans

February 27, 2015



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 47

Armstrong
Baylor
Bee
Bexar
Castro
Cochran
Coleman
Collingsworth
Comanche
Crane
Crockett
Culberson
De Witt
Deaf Smith
Dickens
Ector
El Paso
Garza
Glasscock
Goliad
Howard
Jeff Davis
Jim Hogg
King
Lamb
Medina
Midland
Mitchell
Montague
Nolan
Oldham
Palo Pinto
Pecos
Reagan
Reeves
Roberts
Shackelford
Somervell
Starr
Stephens
Upton
Uvalde
Val Verde
Ward
Wichita
Winkler*
Wise+
Yoakum
Zapata

Link to see if your county is under a RED FLAG WARNING: <http://www.srh.noaa.gov/data/index.php>
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

+ - Burn Ban is ONLY during a Red Flag Warning day
* - Burn Ban in effect check with County for specifics



Contact Information



Troy M. Kimmel, Jr.

www.utexas.edu/safety/preparedness/weather

www.troykimmelweather.com

tkimmel@austin.utexas.edu

