

2010-2011 Texas Drought



The logo for Storm Tracker 9, featuring the words "Storm Tracker" in blue and "9" in a red box.

**Storm
Tracker 9**

LACK OF RAINFALL

EAST TEXAS

2010 Rainfall Deficit

-16.61"

**Note: Average Annual Rainfall
is 46.62"**

**DRIEST YEARS
ON RECORD**

1.) 1963---26.49"

2.) 1988---29.65"

3.) 2010---30.01"



Storm
Tracker

9

2011 RAINFALL DEFICITS

EAST TEXAS

QUARTERLY RAINFALL DEPARTURES

End of March

-2.50"

End of June

-6.47"

End of September

-12.99"

End of December

-15.18"

U.S. Drought Monitor

Texas

August 23, 2011

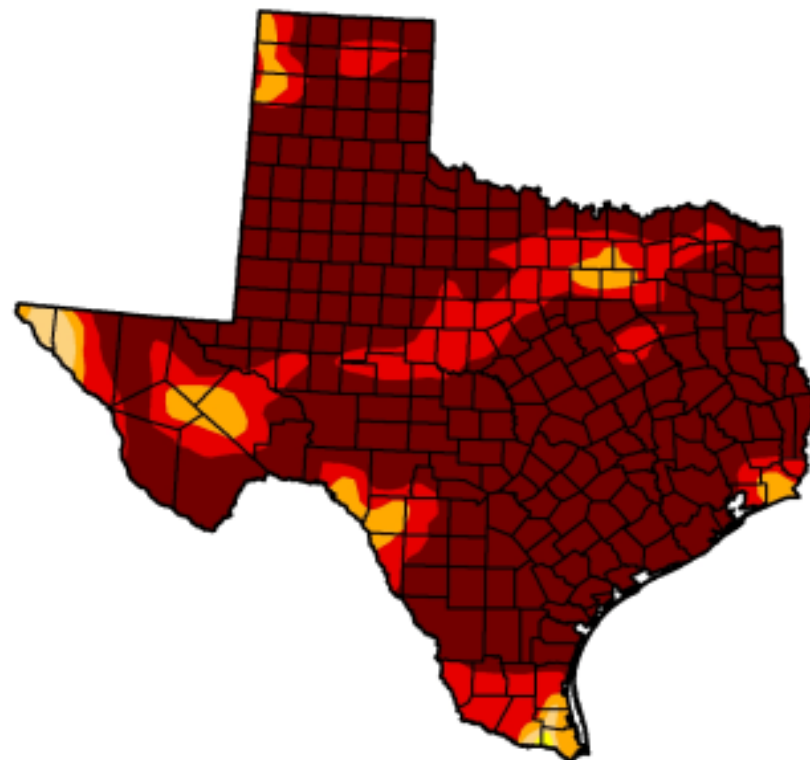
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	99.93	99.01	94.42	77.80
Last Week (08/16/2011 map)	0.07	99.93	99.72	98.36	92.78	74.50
3 Months Ago (05/24/2011 map)	2.30	97.70	95.77	91.97	78.49	43.97
Start of Calendar Year (12/28/2010 map)	7.89	92.11	69.43	37.46	9.59	0.00
Start of Water Year (09/28/2010 map)	75.57	24.43	2.43	0.99	0.00	0.00
One Year Ago (08/17/2010 map)	84.98	15.02	4.50	0.68	0.00	0.00

Intensity:

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



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



Released Thursday, August 25, 2011

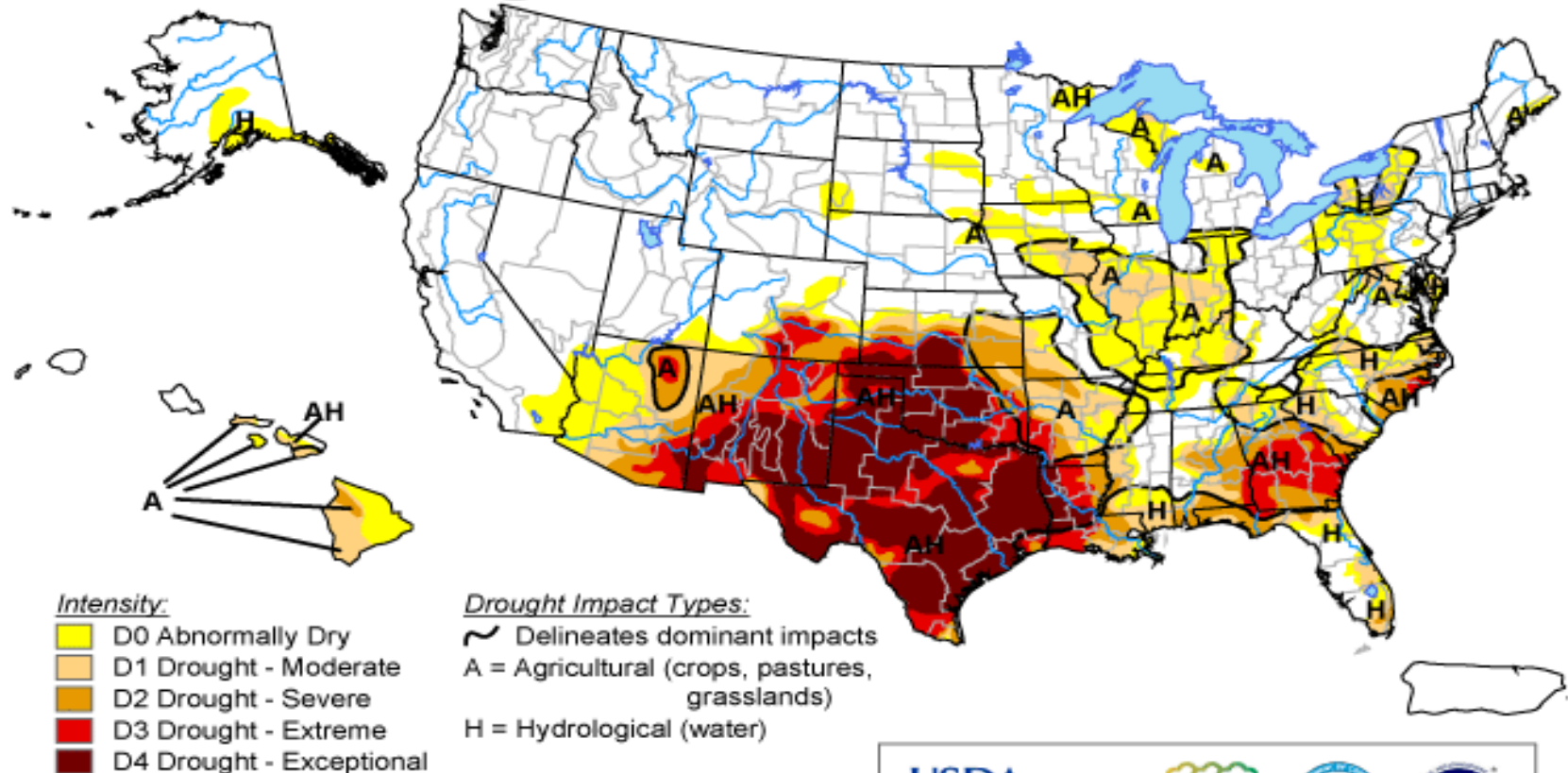
<http://drought.unl.edu/dm>

Eric Luebehusen / Laura Edwards, USDA / Western Regional Climate Center

U.S. Drought Monitor

August 23, 2011

Valid 8 a.m. EDT



Intensity:

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

Drought Impact Types:

- ~ Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

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<http://drought.unl.edu/dm>



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Authors: Eric Luebehusen, U.S. Department of Agriculture
Laura Edwards, Western Regional Climate Center

NOTE: SOME NOT MENTIONED

- ***Numerous Wildfires***
- ***Record Low Lake Levels***
- ***Water Restrictions***
- ***Record Setting Heat***

OF 100° DAYS

June	10
July	16
August	30
September	7
Total	63

OF 100° DAYS

63 occurrences in the
summer season.

Previous Record: **42** in 1998.

Average # of 100° Days
Per Summer **7**

Storm
Tracker **9**

SUMMER HEAT 2011

EAST TEXAS



HOT

The logo for Storm Tracker 9, featuring the words "Storm Tracker" in blue and "9" in a large red font with a white outline.

**Storm
Tracker 9**

2011 TEXAS DROUGHT

LONE STAR STATE

Drought and Warmth Stats

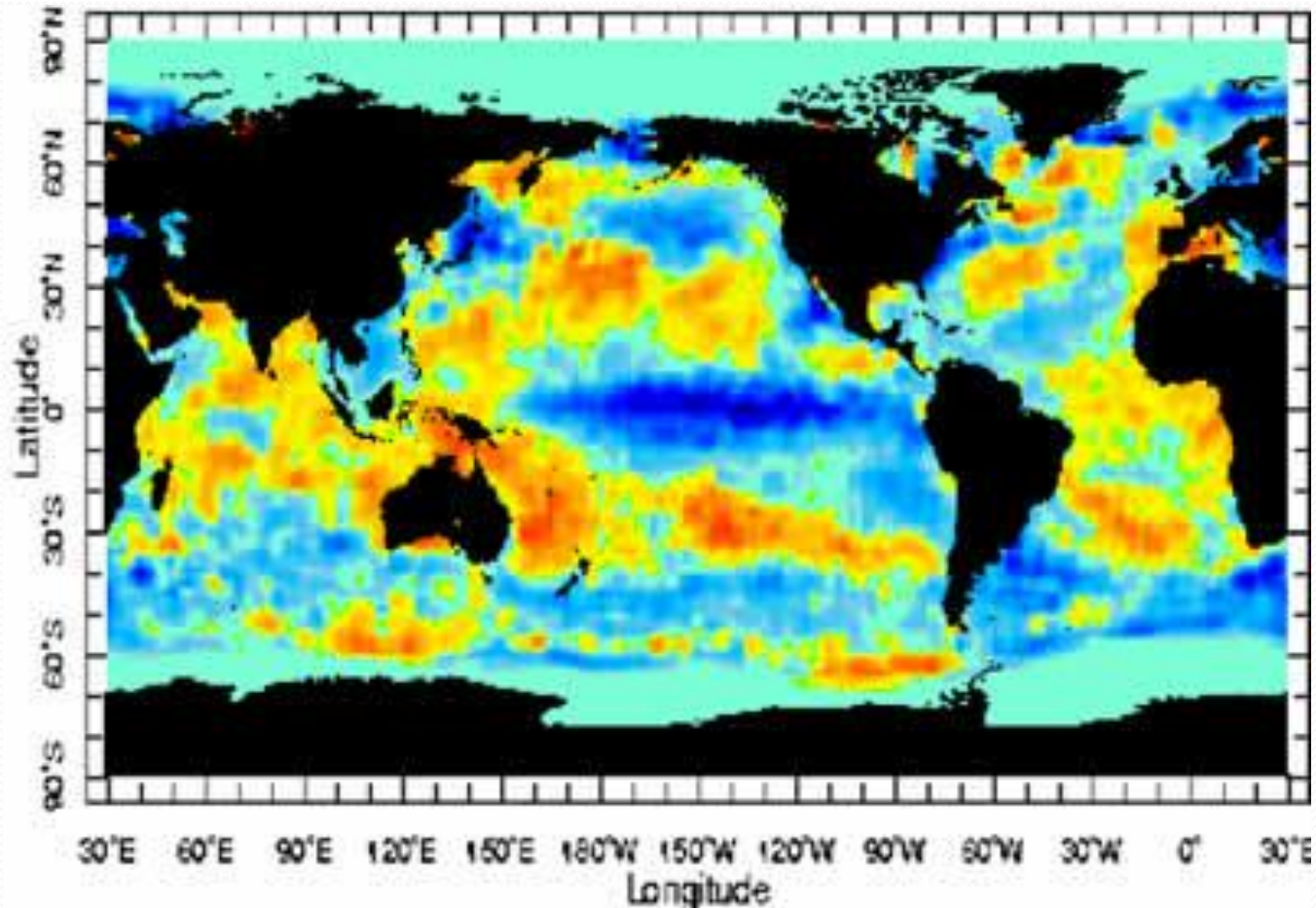
***2011 was Texas' DRIEST
Year on Record.***

DRY

***2011 was Texas' 2nd
WARMEST Year on Record.***

HOT

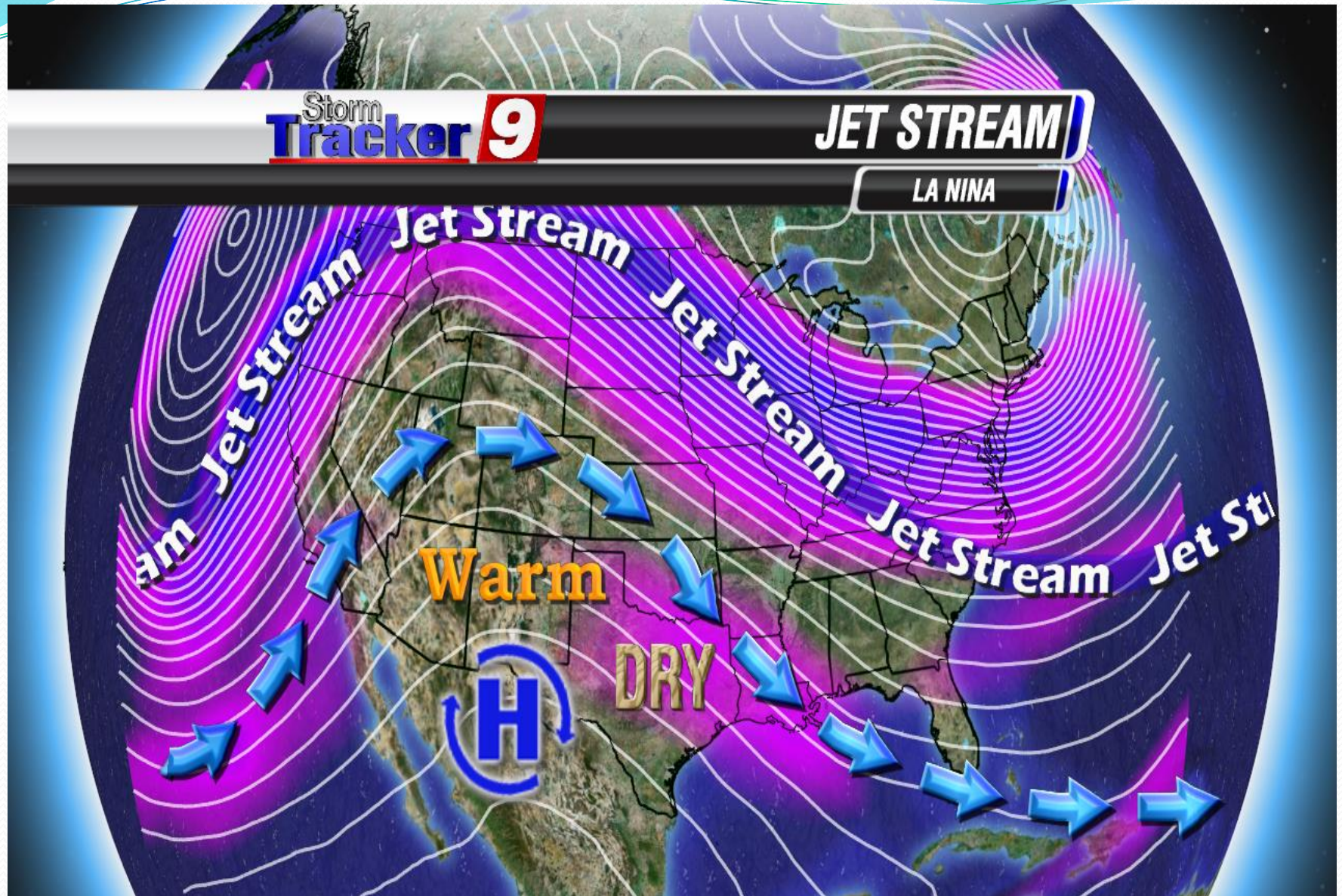
La Nina The Main Cause



Storm
Tracker **9**

JET STREAM

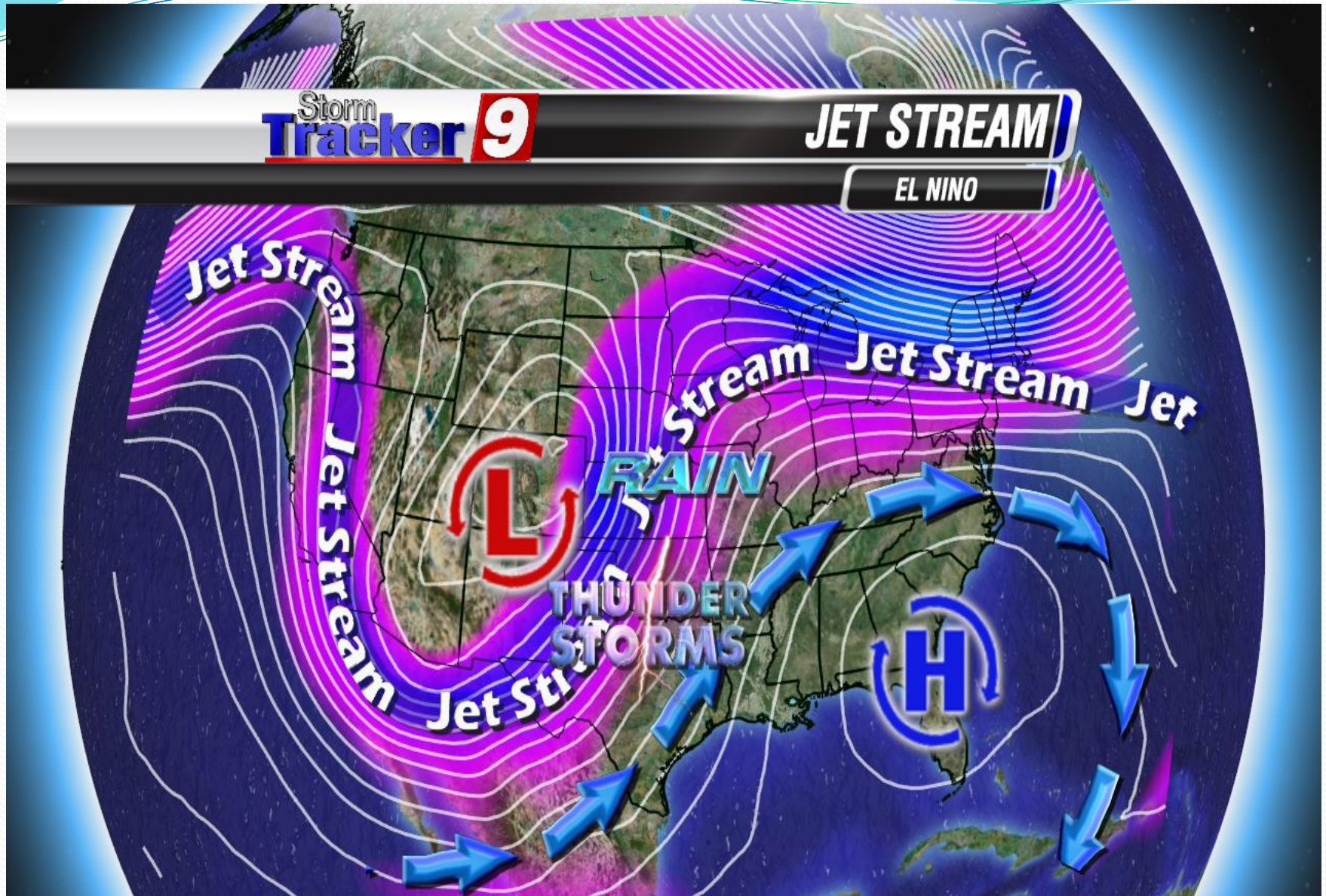
LA NINA



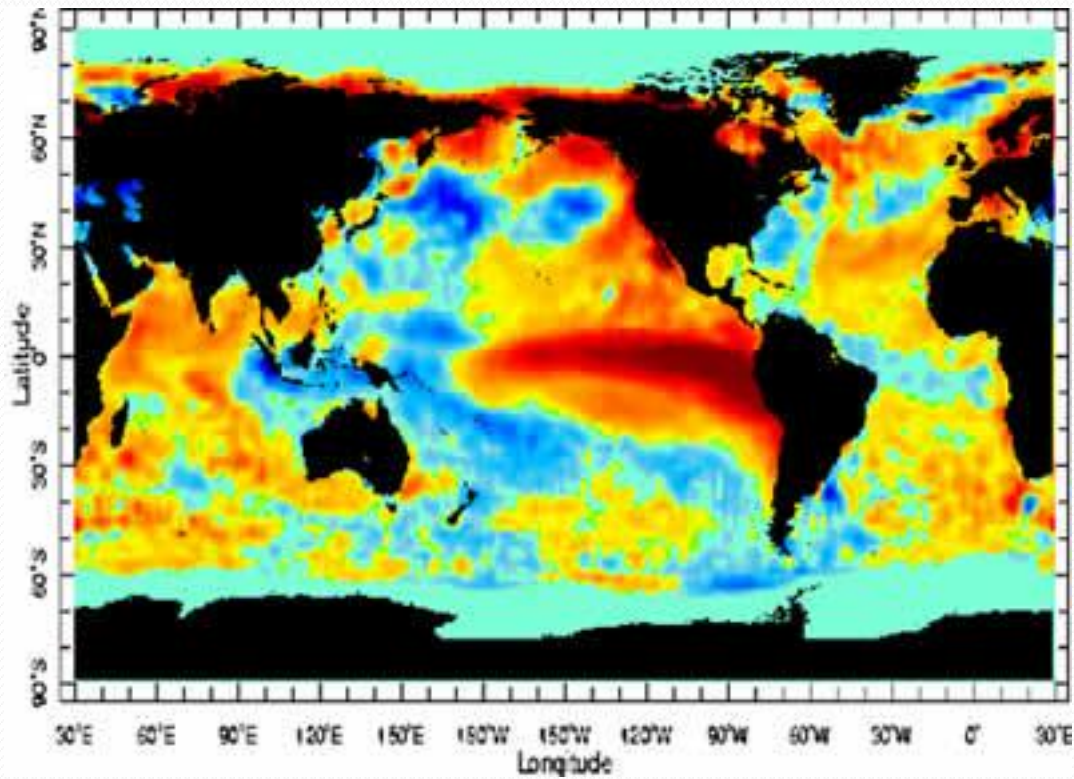
Storm
Tracker **9**

JET STREAM

EL NINO



El Nino Conditions



U.S. Drought Monitor

Texas

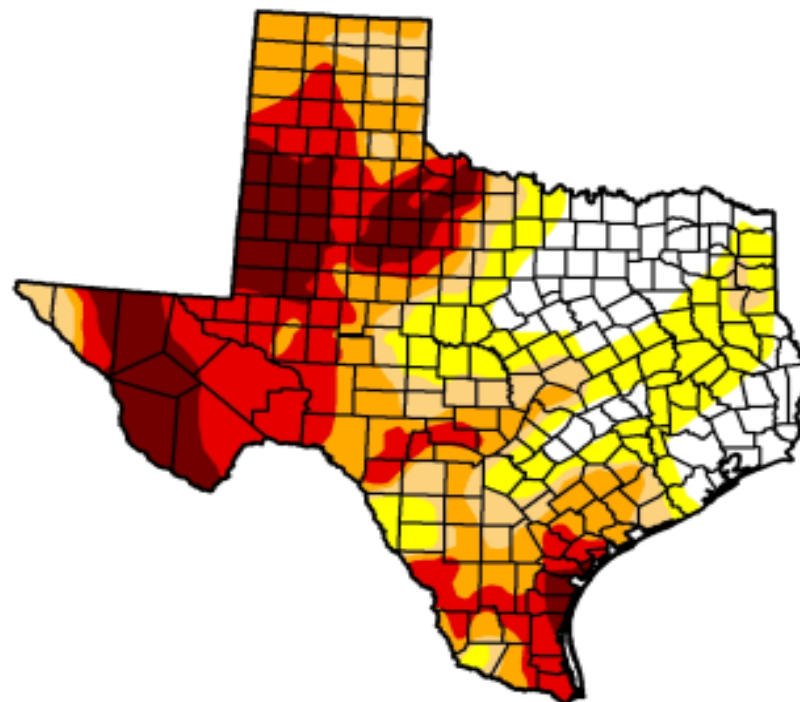
April 3, 2012

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	16.55	83.45	65.39	53.08	34.81	14.05
Last Week (03/27/2012 map)	12.67	87.33	67.07	55.37	36.38	17.92
3 Months Ago (01/03/2012 map)	0.01	99.99	97.83	84.81	67.32	32.40
Start of Calendar Year (12/27/2011 map)	0.01	99.99	97.83	84.81	67.32	32.36
Start of Water Year (09/27/2011 map)	0.00	100.00	100.00	99.16	96.65	85.75
One Year Ago (03/29/2011 map)	0.00	100.00	94.87	78.54	43.07	0.00

Intensity:



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<http://droughtmonitor.unl.edu>



Released Thursday, April 5, 2012
Brian Fuchs, National Drought Mitigation Center