

**SUMMARY WATER REPORT
COLORADO RIVER BASIN
July 2, 2012**

RESERVOIR STORAGE (as of July 1)	June 3, 2012					
	MAF	ELEV. IN FEET	% of Capacity	MAF	ELEV. IN FEET	% of Capacity
Lake Powell	15.272	3,633.7	63	15.640	3,636.9	64
Flaming Gorge	3.108	6,023.6	83	3.103	6,023.4	83
Navajo	1.243	6,051.5	73	1.299	6,056.1	77
Lake Mead	13.203	1,115.9	51	13.518	1,119.1	52
Lake Mohave	1.682	642.4	93	1.683	642.4	93
Lake Havasu	0.586	448.3	95	0.593	448.7	96
Total System Storage	36.018		60	36.724		62
System Storage Last Year	36.977		62	33.371		56

				June 4, 2012	
WY 2012 Precipitation (Basin Weighted Avg) 10/01/11 through 7/02/12			69 percent (18.3")		72 percent (18.1")
WY 2012 Snowpack Water Equivalent (Basin Weighted Avg) on day of 7/02/12			N/A(N/A)		6 percent (0.2")
(Above two values based on average of data from 116 sites.)					
				May 16, 2012	
June 14, 2012 Forecast of Unregulated Lake Powell Inflow		MAF	% of Normal	MAF	% of Avg.
2012 April through July unregulated inflow forecast		2.010	28 %	2.260	32%
2012 Water Year forecast		5.014	46 %	5.472	51%

USBR Forecasted Year-End 2012 and 2011 Consum. Use, July 2, 2012 a.				MAF	
				2012	2011
				Diversion	- Return = Net
Nevada (Estimated Total)			0.482	0.207	0.275
Arizona (Total)			3.751	0.903	2.848
CAP Total					1.606
<i>Az. Water Banking Authority</i>					0.134
OTHERS					1.242
California (Total) b./			5.082	0.633	4.449
MWD					0.703
3.85 Agriculture					0.699
IID c./	<u>Total</u>	<u>Conserved</u>			<u>Forecasted</u>
CVWD d./	3.236	-0.306			2.930
PVID	0.362	-0.031			0.331
YPRD	0.395	0			0.395
Island e./	0.044	0			0.044
Total Ag.	0.007	0			0.007
Others	4.044	-0.337			3.707
PVID-MWD following to storage (to be determined)					0.039
Arizona, California, and Nevada Total f./			9.315	1.743	7.572
					7.321

- a./ Incorporates Jan.-May USGS monthly data and 75 daily reporting stations which may be revised after provision: data reports are distributed by USGS. Use to date estimated for users reporting monthly and annually.
- b./ California 2012 basic use apportionment of 4.4 MAF has been adjusted to 4.175 MAF for creation of Intentionally Created Surplus Water by IID (-25,000 AF), and Creation of Extraordinary Conservation (ICS) by MWD (-200,000 AF).
- c./ In 2012, 0.105 MAF being conserved by IID-MWD Agreement as amended in 2007: 112,500 AF being conserved for SDCWA under the IID-SDCWA Transfer Agreement as amended, 90,000 AF of which is being diverted by MWD; 21,000 AF being conserved for CVWD under the IID-CVWD Acquisition Agreement, 67,700 AF being conserved by the All American Canal Lining Project.
- d./ In 2012, 30,850 AF conserved by the Coachella Canal Lining Project(may be ammended by 4,850 AF for mitigation).
- e./ Includes estimated amount of 6,660 acre-feet of disputed uses by Yuma Island pumpers and 653 acre-feet by Yuma Project Ranch 5 being charged by USBR to Priority 2.
- f./ Includes unmeasured returns based on estimated consumptive use/diversion ratios by user from studies provided by Arizona Dept. of Water Resources, Colorado River Board of California, and Reclamation.

Figure 1. Total Colorado River Basin Storage as of July 2012

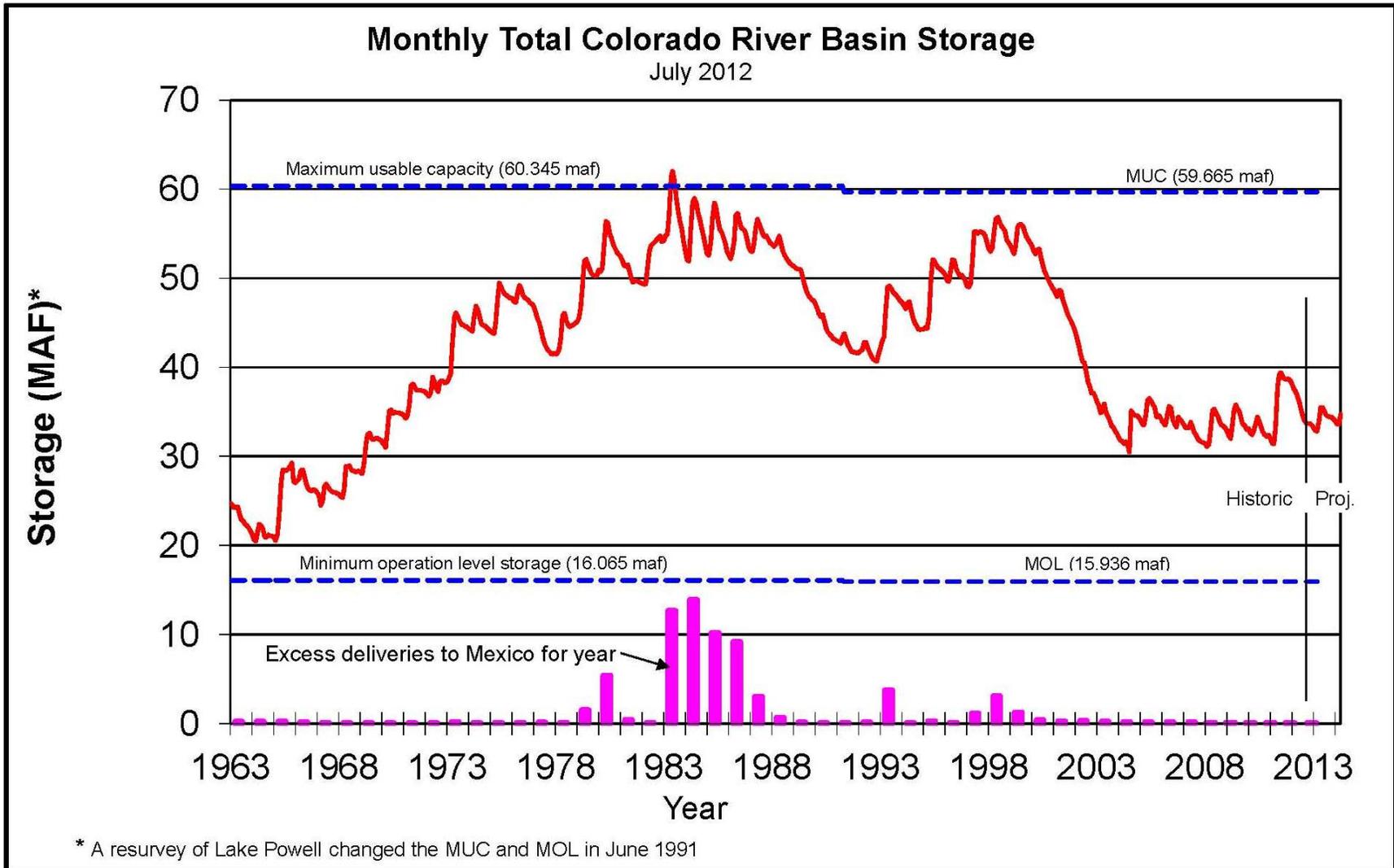


Figure 2. Lakes Powell and Mead Monthly Pool Elevation Levels

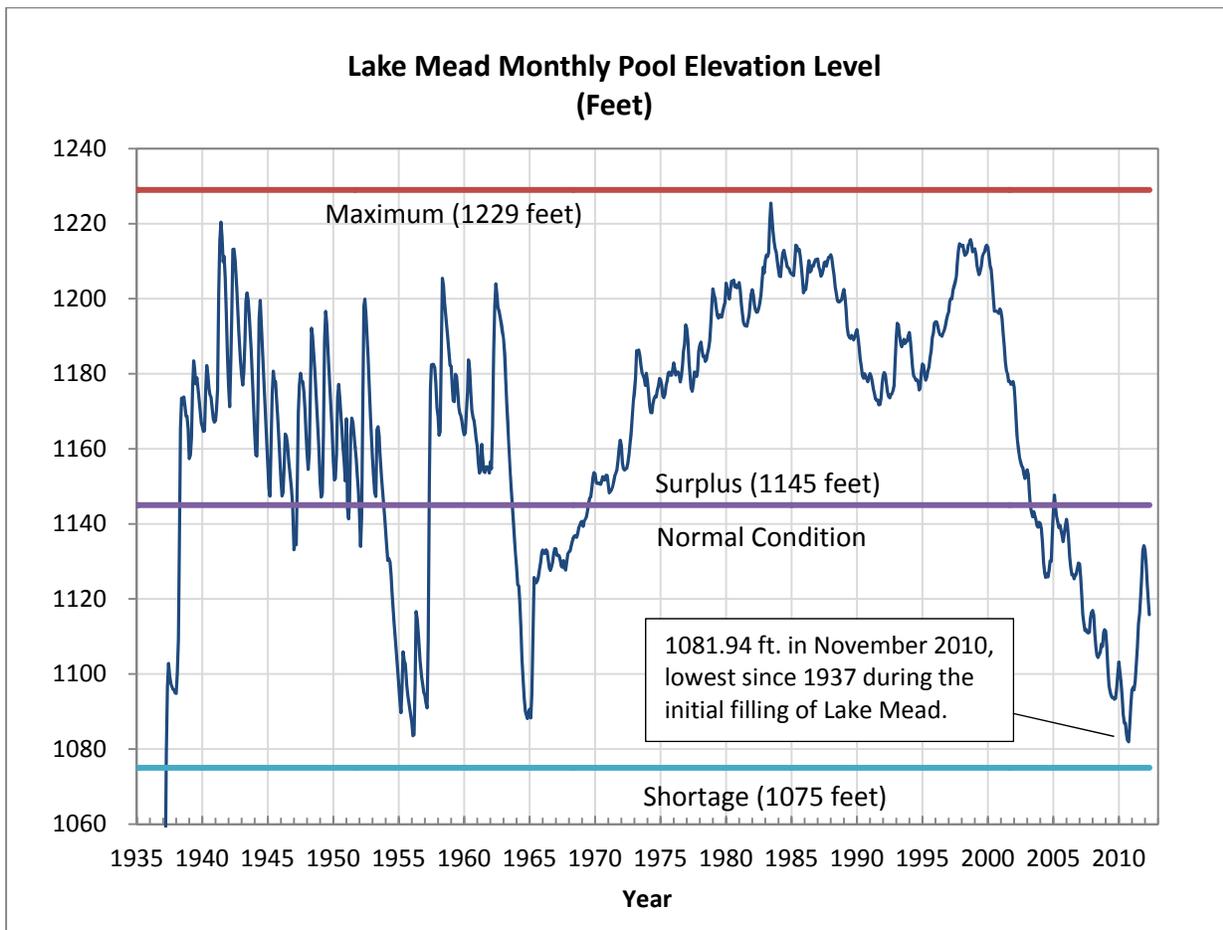
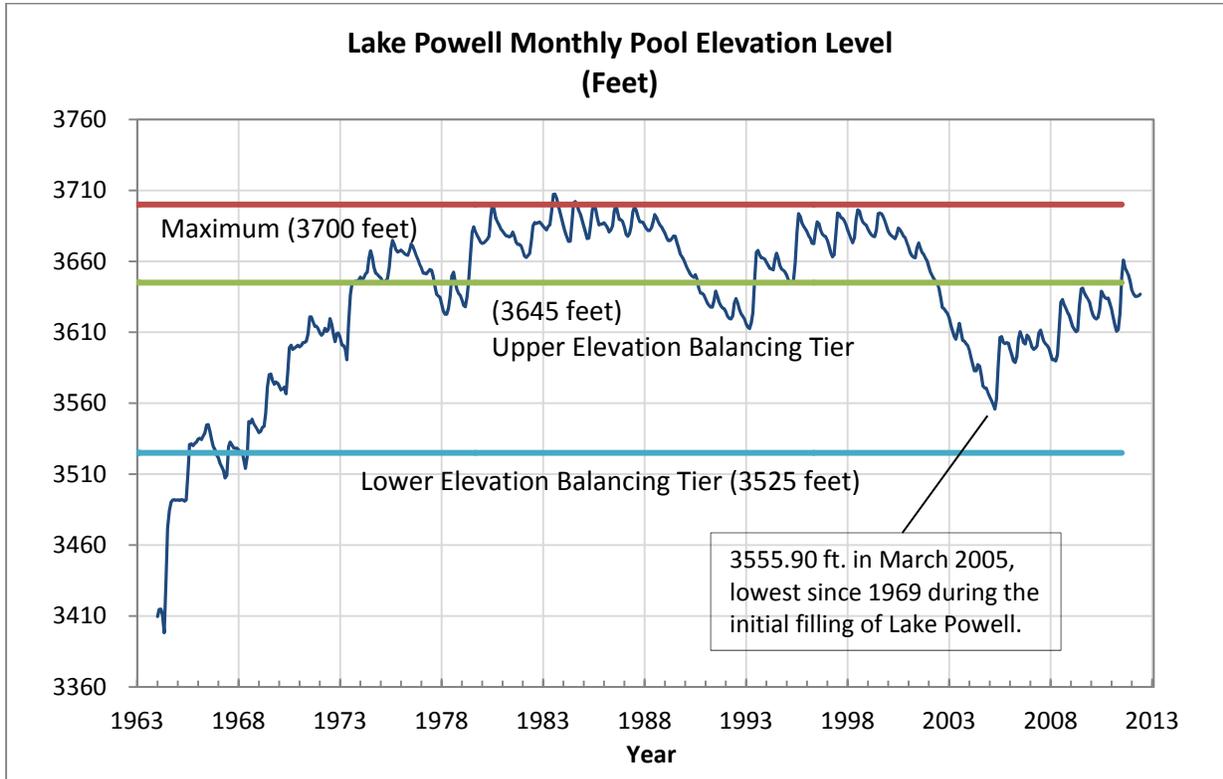


Figure 3. NOAA National Weather Service Monthly Precipitation Maps for May and April 2012

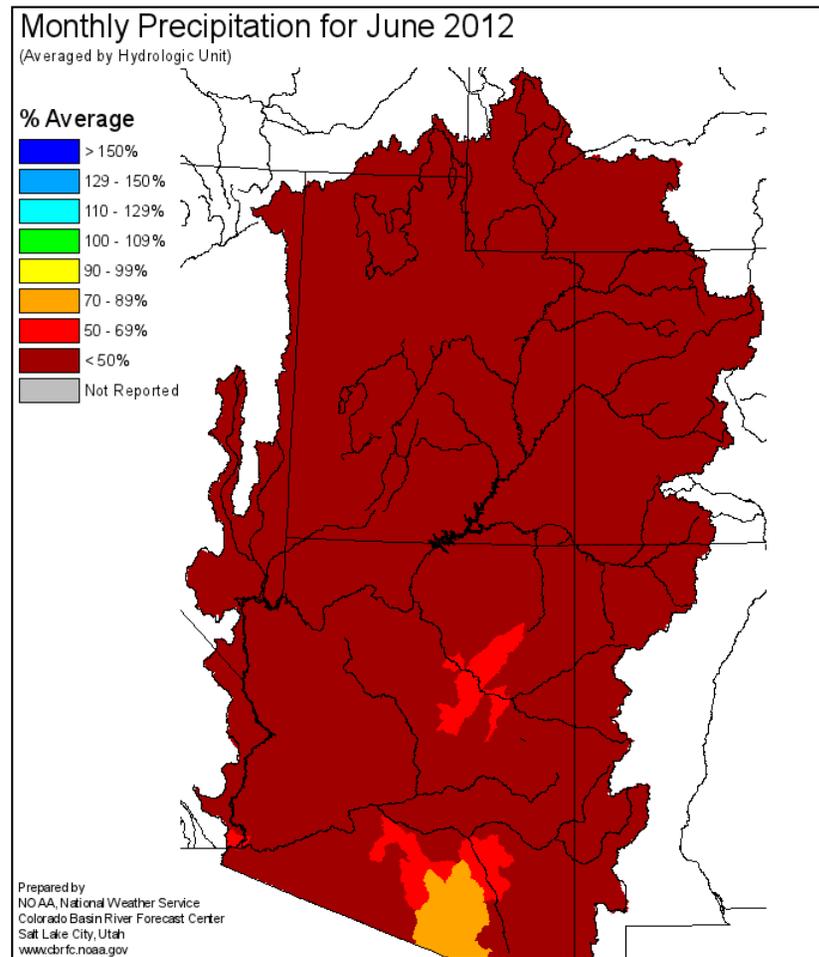
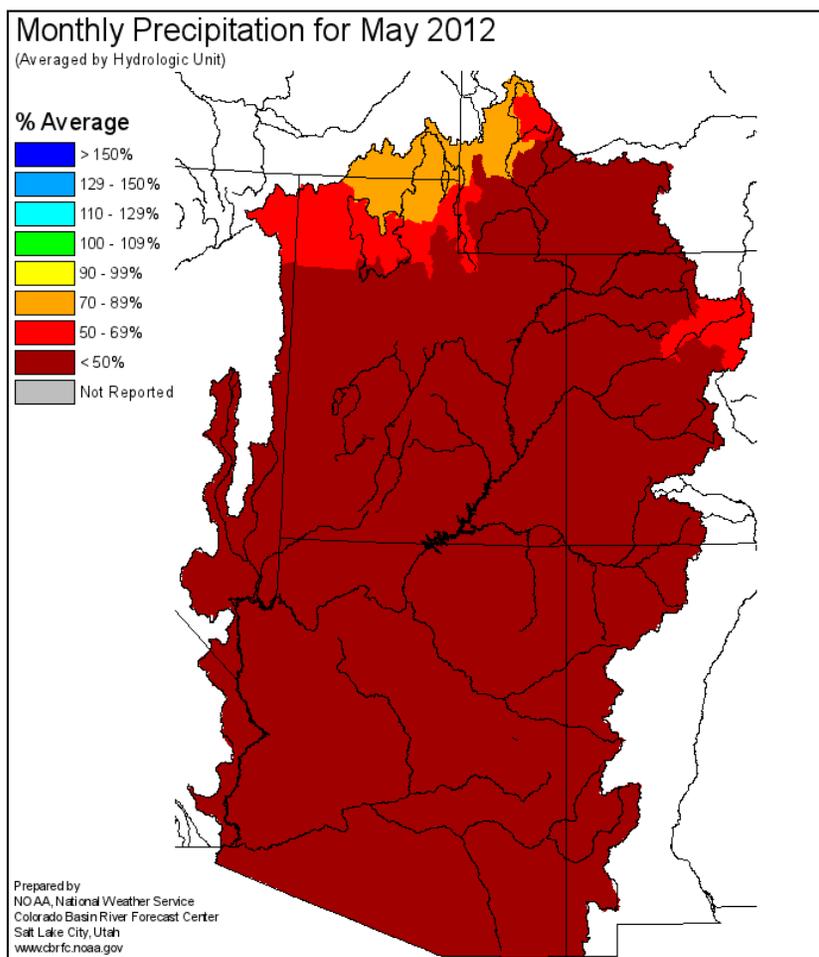
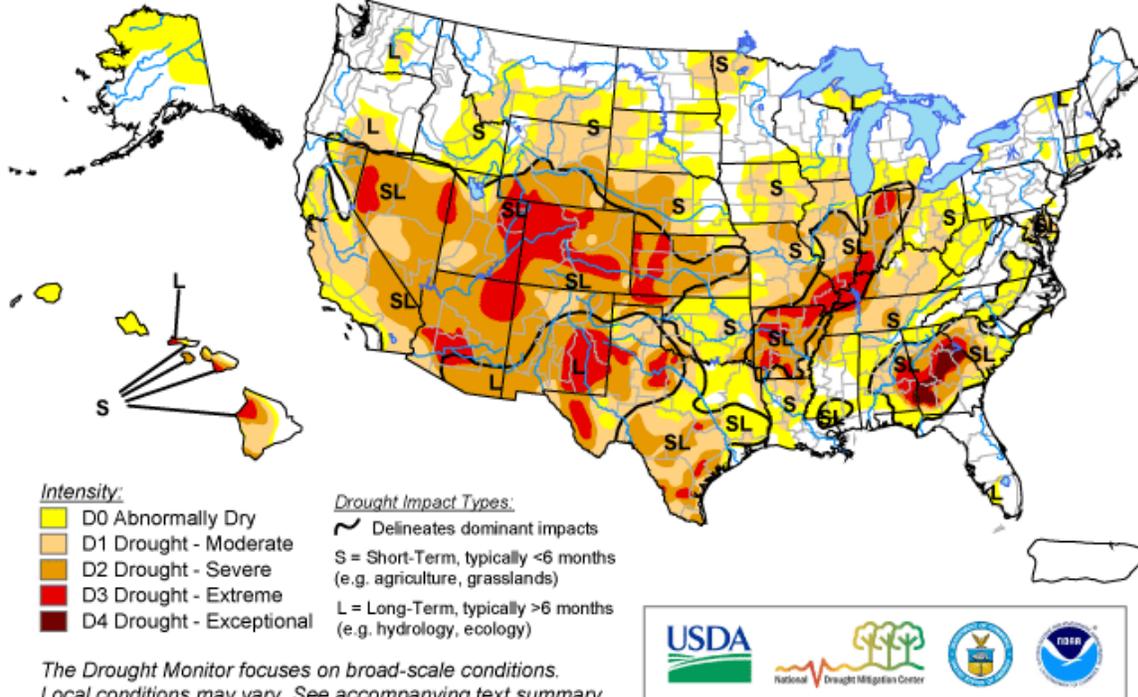


Figure 6. USDA United States Drought Monitor Map

U.S. Drought Monitor

June 26, 2012
Valid 7 a.m. EDT



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

Released Thursday, June 28, 2012
Author: Richard Heim/L. Love-Brotak, NOAA/NESDIS/NCDC

U.S. Drought Monitor

West

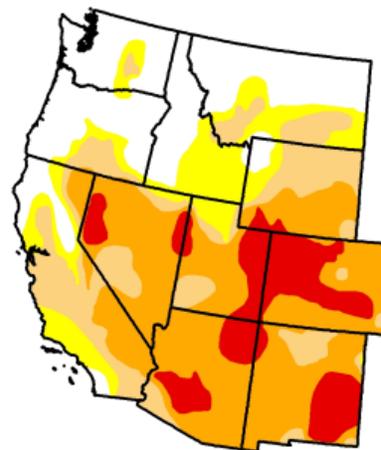
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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	36.55	63.45	62.69	45.38	12.44	0.00
Last Week (06/19/2012 map)	26.24	73.76	58.33	37.40	7.88	0.00
3 Months Ago (03/27/2012 map)	35.56	64.44	47.91	23.86	3.78	0.94
Start of Calendar Year (12/27/2011 map)	48.49	51.51	20.05	12.22	2.67	0.78
Start of Water Year (09/27/2011 map)	66.72	33.28	19.04	14.99	9.30	3.81
One Year Ago (06/21/2011 map)	78.53	21.47	17.90	13.98	10.10	5.65

Intensity:

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



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

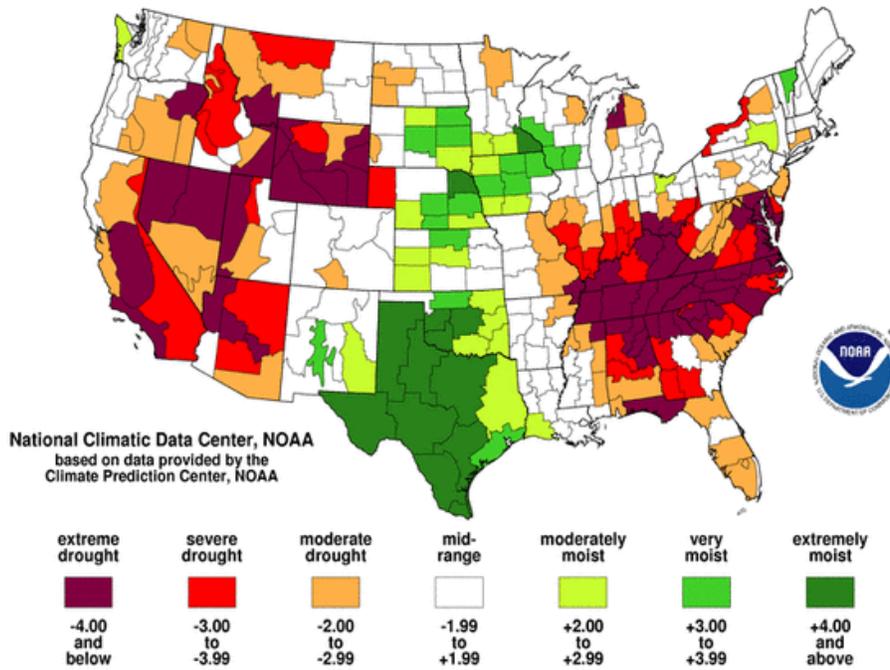
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Richard Heim, National Climatic Data Center, NOAA

Figure 7. NOAA Palmer Drought and Crop Moisture Indices

Palmer Drought Index Long-Term (Meteorological) Conditions



Palmer Crop Moisture Index Short-Term Drought

