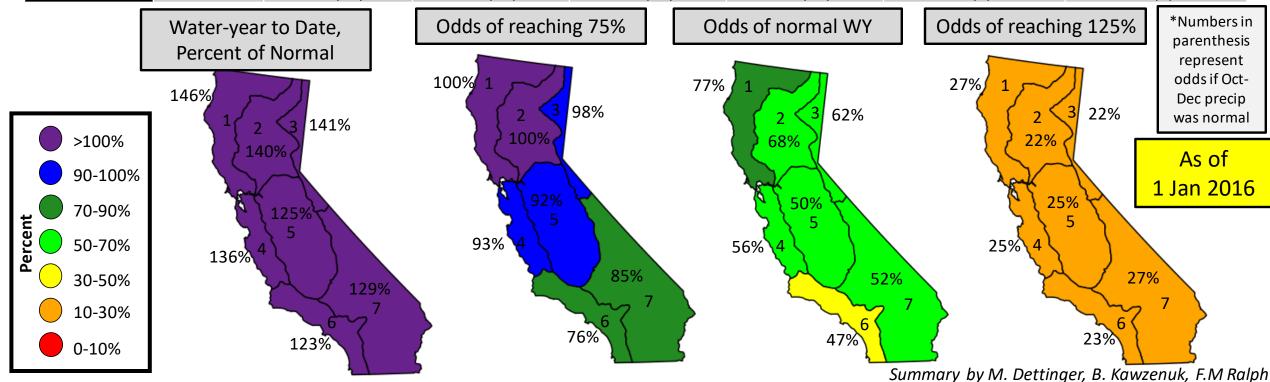


Historical odds of reaching 75%, 100%, 125%, or 150% of normal precipitation during Water Year 2017 (1 Oct 2016 – 30 Sept 2017) based on observed precipitation <u>through December 2016</u>



and Water Extreme

	CALIFORNIA (based on precip through December 2016)											
Division	WY to Date,	Odds of 50%	Odds of 75%	Odds of Normal	Odds of 125%	Odds of 150%	Odds of 175%					
	% of Normal	Normal WY	Normal WY	WY	Normal WY	Normal WY	Normal WY					
		All Yrs	All Yrs	All Yrs	All Yrs	All Yrs	All Yrs					
1	146	100 (100)	100 (91)	77 (39)	27 (9)	5 (0)	0 (0)					
2	140	100 (100)	100 (84)	68 (42)	22 (13)	6 (2)	1 (0)					
3	141	100 (100)	98 (89)	62 (38)	22 (15)	7 (2)	0 (0)					
4	136	100 (98)	93 (75)	56 (40)	25 (17)	9 (7)	4 (1)					
5	125	100 (100)	92 (82)	50 (38)	25 (14)	8 (6)	1 (0)					
6	123	97 (95)	76 (68)	47 (38)	23 (19)	11 (10)	7 (7)					
7	129	98 (98)	85 (72)	52 (41)	27 (22)	9 (9)	5 (4)					





Historical odds of reaching 75%, 100%, 125%, or 150% of normal precipitation during Water Year 2017 (1 Oct 2016 – 30 Sept 2017) based on observed precipitation <u>through December 2016</u>



	Nevada (based on precip through December 2016)												
Division	WY to Date, % of Normal	Odds of 50% Normal WY All Yrs	Odds of 75% Normal WY All Yrs	Odds of Normal WY All Yrs	Odds of 125% Normal WY All Yrs	Odds of 150% Normal WY All Yrs	Odds of 175% Normal WY All Yrs						
1	170	100 (100)	99 (86)	78 (39)	30 (6)	5 (1)	1 (1)						
2	156	100 (100)	100 (95)	77 (41)	24 (8)	3 (0)	0 (0)						
3	105	99 (99)	84 (83)	47 (45)	11 (11)	3 (3)	1 (0)						
4	149	99 (97)	89 (75)	61 (47)	33 (22)	12 (6)	3 (3)						

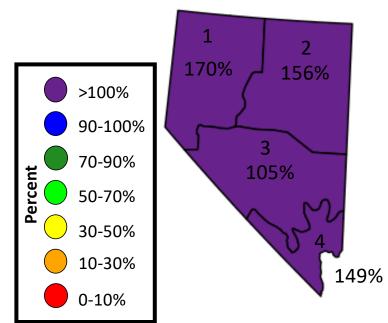
Water-year to Date,
Percent of Normal

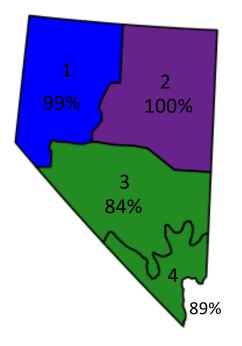
Odds of reaching 75%

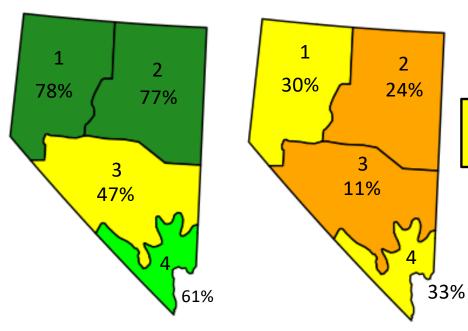
Odds of normal WY

Odds of reaching 125%

\*Numbers in parenthesis represent odds if Oct-Dec precip was normal







As of 1 Jan 2016

Summary by M. Dettinger, B. Kawzenuk, F.M Ralph