

Rhode Island Precipitation
National Weather Service Taunton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending January 2018
Includes CoCoRaHS Data

RI 1 month January 2018	Rainfall	Departure	Percent	Normal
Northwest	5.51	1.23	129	4.28
Northeast	5.38	1.31	132	4.07
Central West	6.35	2.28	156	4.07
Central East	6.48	2.62	168	3.86
Eastern	6.08	2.23	158	3.85
Southern	6.41	2.30	156	4.11
New Shoreham	5.44	1.33	132	4.11

RI 2 month Dec 17-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	8.95	-0.17	98	9.12
Northeast	8.58	-0.23	97	8.81
Central West	9.43	0.76	109	8.67
Central East	8.74	0.66	108	8.08
Eastern	8.84	0.67	108	8.17
Southern	9.07	0.25	103	8.82
New Shoreham	8.10	-0.72	92	8.82

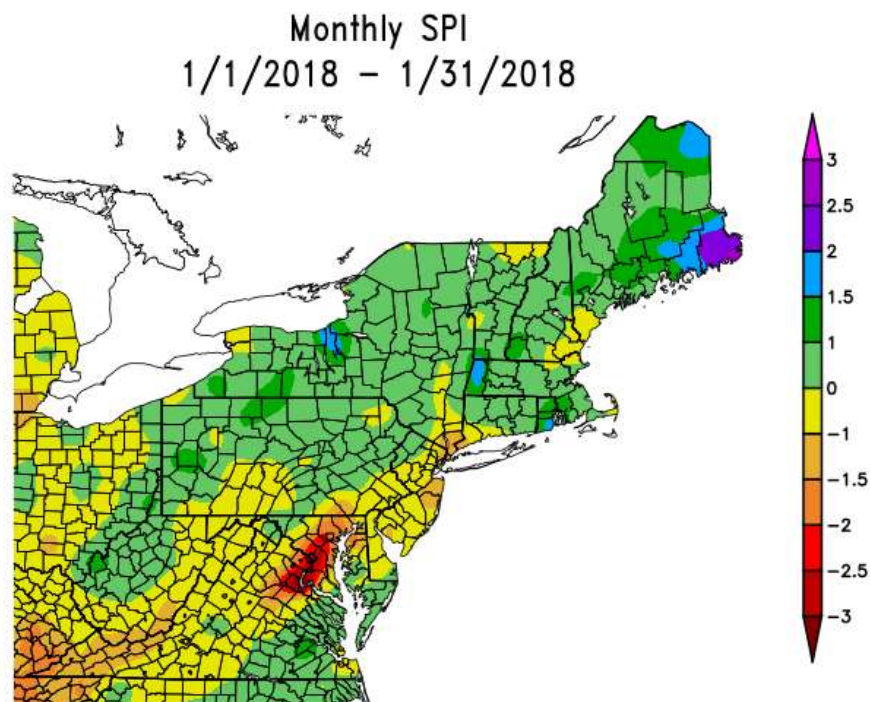
RI 3 month Nov 17-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	11.61	-2.47	82	14.08
Northeast	10.81	-2.79	79	13.60
Central West	12.10	-1.32	90	13.42
Central East	11.63	-0.96	92	12.59
Eastern	12.10	-0.40	97	12.50
Southern	12.32	-1.55	89	13.87
New Shoreham	10.91	-2.96	79	13.87

RI 6 month Aug 17-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	25.41	-1.86	93	27.27
Northeast	21.82	-4.50	83	26.32
Central West	24.70	-1.17	95	25.87
Central East	21.85	-2.19	91	24.04
Eastern	23.17	-0.79	97	23.96
Southern	25.23	-1.48	94	26.71
New Shoreham	24.42	-2.29	91	26.71

RI 12 month Feb 17-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	53.66	-0.04	100	53.70
Northeast	50.76	-0.66	99	51.42
Central West	53.56	2.79	105	50.77
Central East	52.02	4.84	110	47.18
Eastern	47.12	-1.42	97	48.54
Southern	52.43	-0.44	99	52.87
New Shoreham	46.19	-6.68	87	52.87

RI 24 month Feb 16-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	103.54	-3.86	96	107.40
Northeast	94.77	-8.07	92	102.84
Central West	101.76	0.22	100	101.54
Central East	95.01	0.65	101	94.36
Eastern	86.86	-10.22	89	97.08
Southern	98.03	-7.71	93	105.74
New Shoreham	91.54	-14.20	87	105.74

RI 36 month Feb 15-Jan 18	Rainfall	Departure	Percent	Normal
Northwest	145.70	-15.40	90	161.10
Northeast	134.65	-19.61	87	154.26
Central West	144.94	-7.37	95	152.31
Central East	137.24	-4.30	97	141.54
Eastern	131.14	-14.48	90	145.62
Southern	140.10	-18.51	88	158.61
New Shoreham	134.07	-24.54	85	158.61

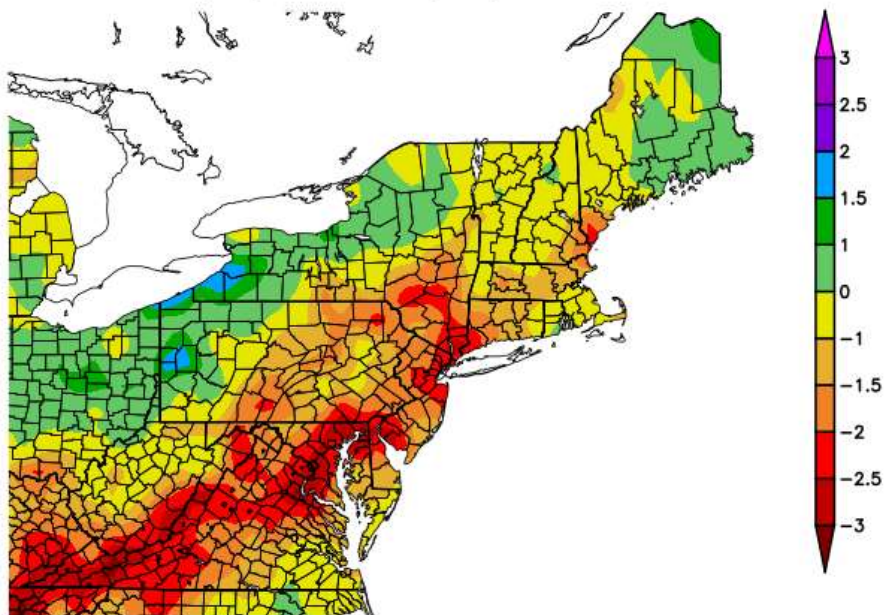


Generated 2/6/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers

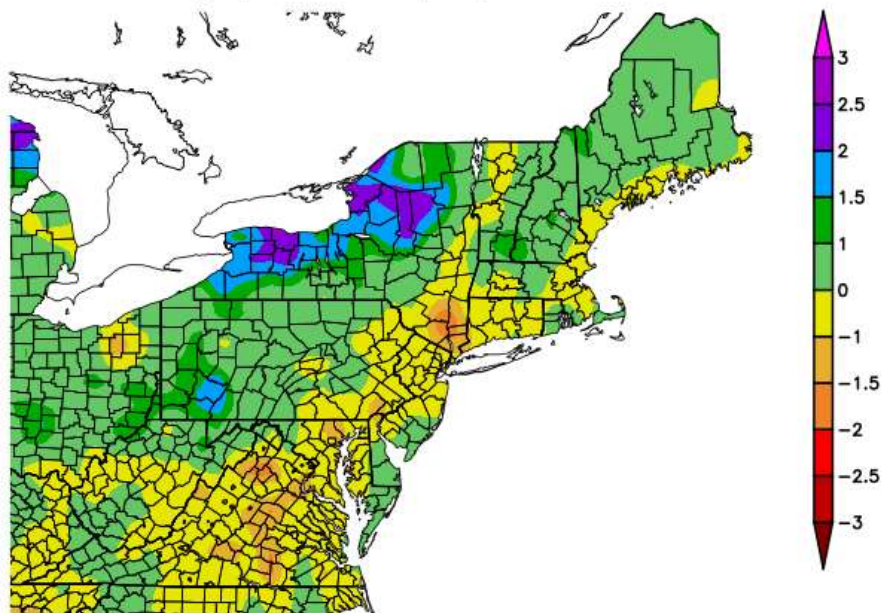
Map 1. 1 Month SPI for January 2018.

3-Month SPI 11/1/2017 – 1/31/2018

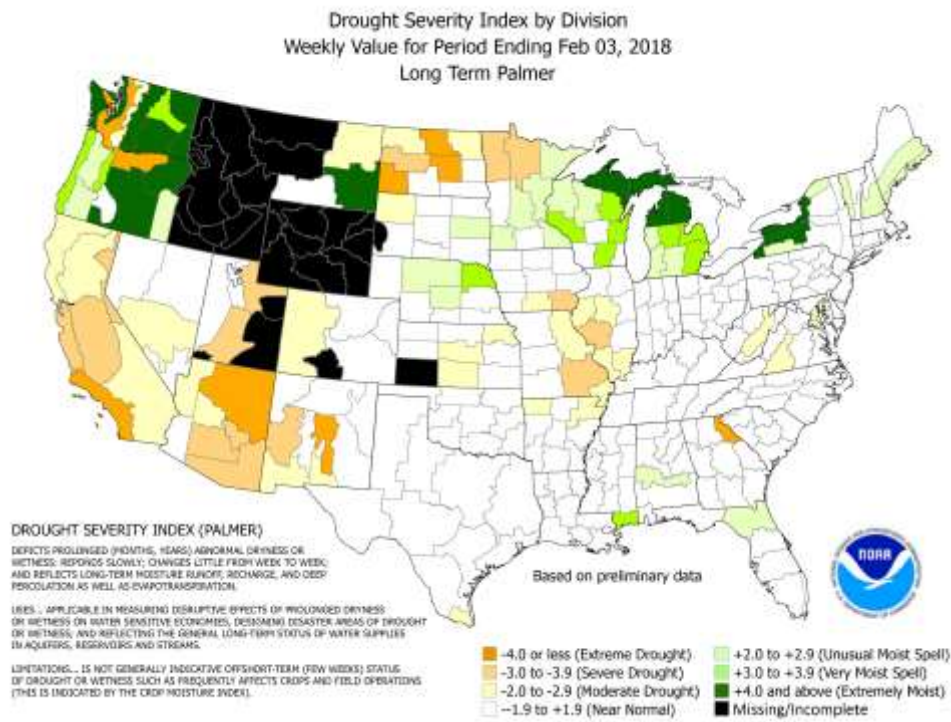


Generated 2/6/2018 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 2. 3-Month SPI ending January 2018.

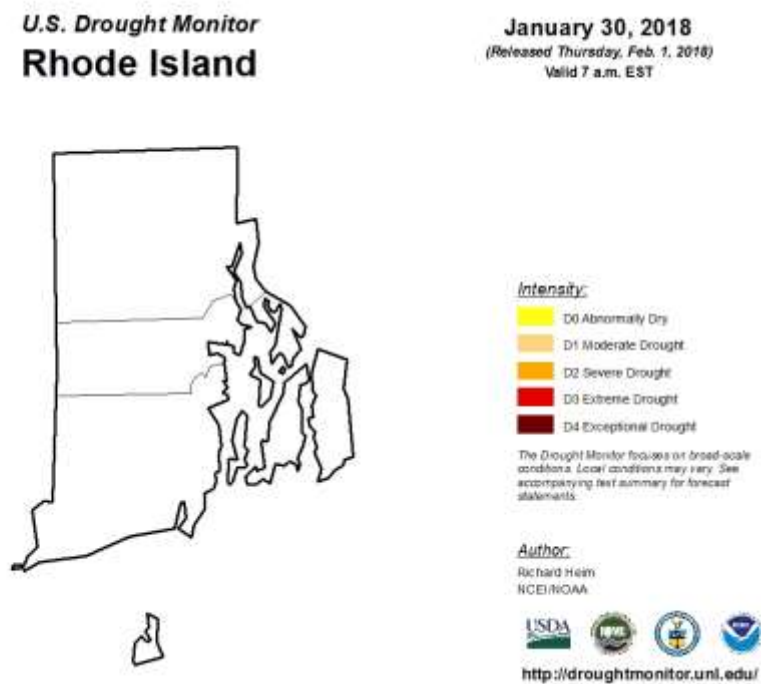
12-Month SPI 2/1/2017 – 1/31/2018



Generated 2/6/2018 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 3. Twelve month SPI ending January 2018.



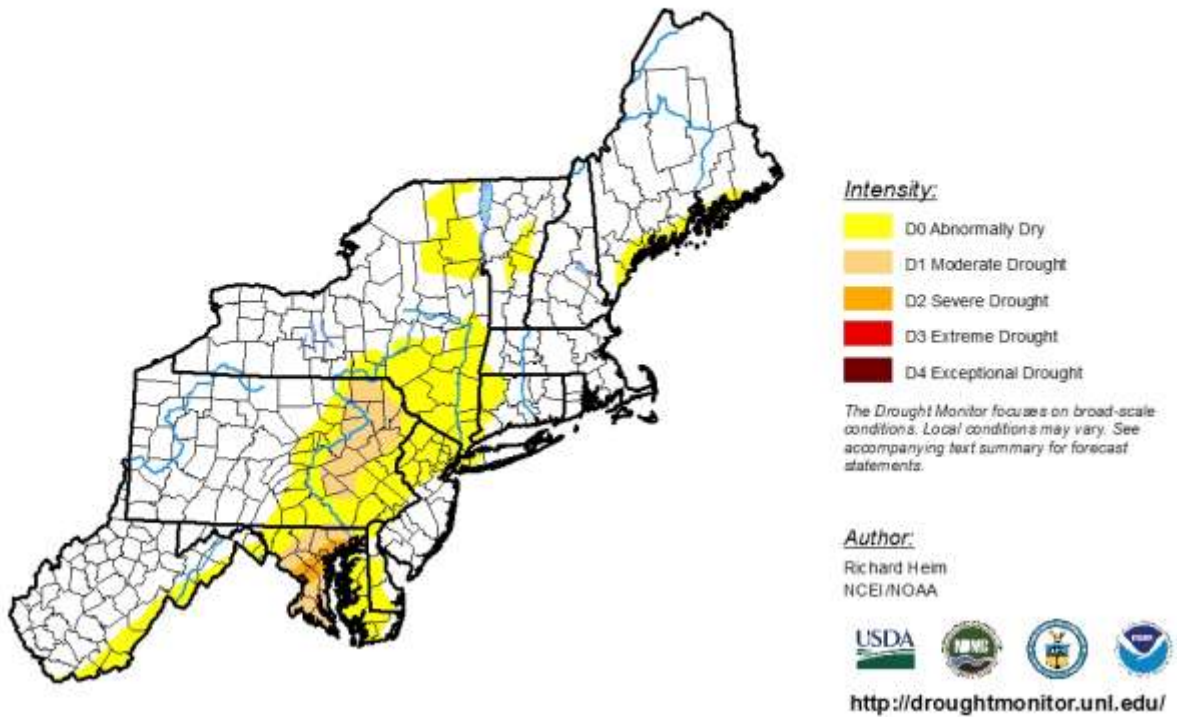
Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated February 3, 2018.
RI Palmer is in the Normal range, value +1.82.



Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid January 30, 2018.

U.S. Drought Monitor
Northeast

January 30, 2018
(Released Thursday, Feb. 1, 2018)
Valid 7 a.m. EST



Map 6. US Drought Monitor for the Northeast U.S. valid January 30, 2018.