

Rhode Island Precipitation
National Weather Service Taunton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 months ending February 2014
Includes CoCoRaHS data

| RI 1 month February 2014 | Rainfall | Departure | Percent | Normal |
|---------------------------------|-----------------|------------------|----------------|---------------|
| Northwest | 5.00 | 1.04 | 126 | 3.96 |
| Northeast | 5.01 | 1.46 | 141 | 3.55 |
| Central West | 5.31 | 1.71 | 148 | 3.60 |
| Central East | 5.13 | 1.84 | 156 | 3.29 |
| Eastern | 4.67 | 0.90 | 124 | 3.77 |
| Southern | 5.02 | 1.33 | 136 | 3.69 |
| New Shoreham | 4.51 | 0.82 | 122 | 3.69 |

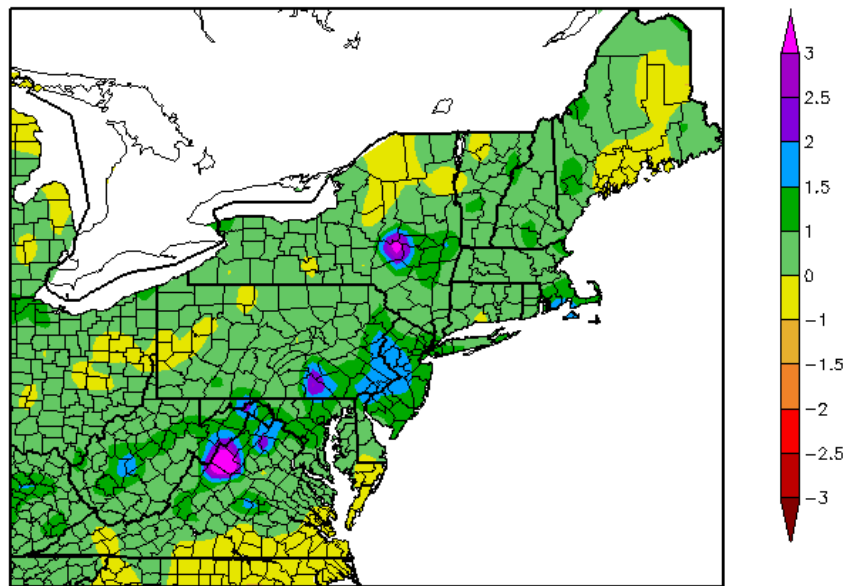
| RI 2 month Jan-Feb 14 | Rainfall | Departure | Percent | Normal |
|------------------------------|-----------------|------------------|----------------|---------------|
| Northwest | 8.99 | 0.75 | 109 | 8.24 |
| Northeast | 8.69 | 1.07 | 114 | 7.62 |
| Central West | 9.79 | 2.12 | 128 | 7.67 |
| Central East | 9.37 | 2.22 | 131 | 7.15 |
| Eastern | 8.85 | 1.23 | 116 | 7.62 |
| Southern | 9.15 | 1.35 | 117 | 7.80 |
| New Shoreham | 8.25 | 0.45 | 106 | 7.80 |

| RI 3 month Dec 13-Feb 14 | Rainfall | Departure | Percent | Normal |
|---------------------------------|-----------------|------------------|----------------|---------------|
| Northwest | 12.83 | -0.25 | 98 | 13.08 |
| Northeast | 12.83 | 0.47 | 104 | 12.36 |
| Central West | 13.91 | 1.64 | 113 | 12.27 |
| Central East | 13.93 | 2.56 | 123 | 11.37 |
| Eastern | 13.21 | 1.27 | 111 | 11.94 |
| Southern | 14.17 | 1.66 | 113 | 12.51 |
| New Shoreham | 13.08 | 0.57 | 105 | 12.51 |

| RI 6 month Sep 13-Feb 14 | Rainfall | Departure | Percent | Normal |
|---------------------------------|-----------------|------------------|----------------|---------------|
| Northwest | 20.34 | -6.56 | 76 | 26.90 |
| Northeast | 22.15 | -3.59 | 86 | 25.74 |
| Central West | 24.23 | -1.22 | 95 | 25.45 |
| Central East | 24.85 | -0.03 | 100 | 24.88 |
| Eastern | 20.84 | -3.09 | 87 | 23.93 |
| Southern | 24.15 | -1.89 | 93 | 26.04 |
| New Shoreham | 23.39 | -2.65 | 90 | 26.04 |

| RI 12 month Mar 13-Feb 14 | Rainfall | Departure | Percent | Normal |
|----------------------------------|-----------------|------------------|----------------|---------------|
| Northwest | 49.51 | -4.19 | 92 | 53.70 |
| Northeast | 47.88 | -3.54 | 93 | 51.42 |
| Central West | 52.39 | 1.62 | 103 | 50.77 |
| Central East | 50.67 | 2.34 | 105 | 48.33 |
| Eastern | 47.50 | -1.04 | 98 | 48.54 |
| Southern | 49.82 | -3.05 | 94 | 52.87 |
| New Shoreham | 49.52 | -3.35 | 94 | 52.87 |

Monthly SPI
2/1/2014 – 2/28/2014

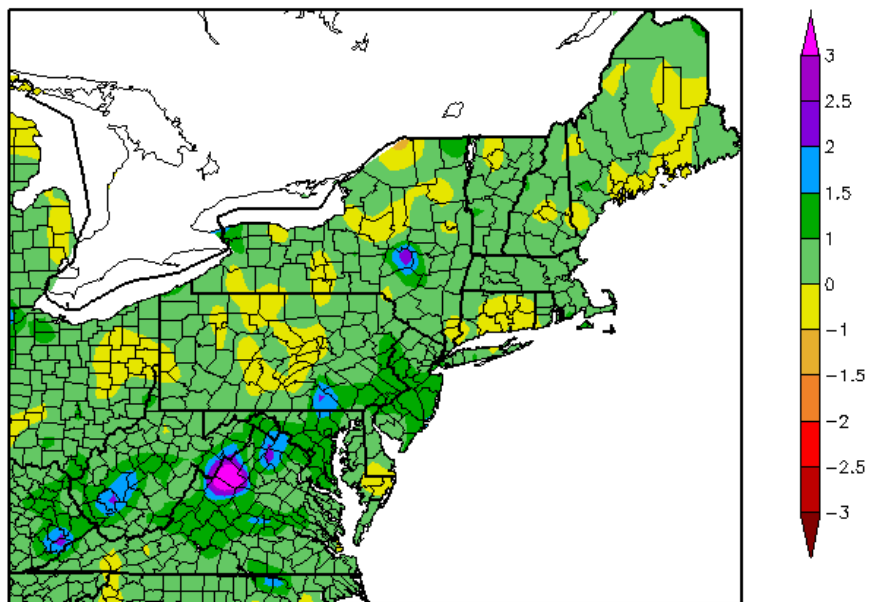


Generated 3/11/2014 at HPRCC using provisional data.

Regional Climate Centers

Map 1. One month SPI for February 2014.

3-Month SPI
12/1/2013 – 2/28/2014

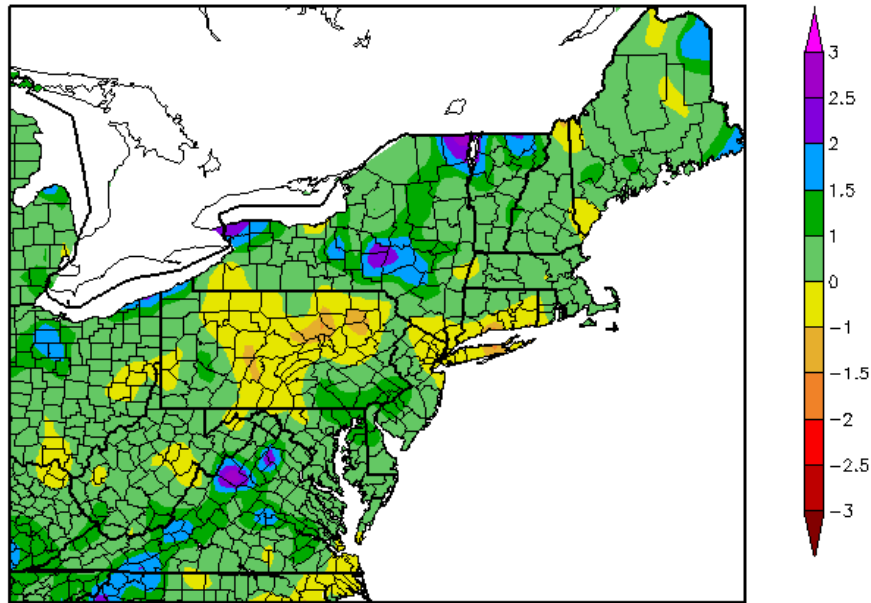


Generated 3/11/2014 at HPRCC using provisional data.

Regional Climate Centers

Map 2. Three month SPI for December 2013 thru February 2014.

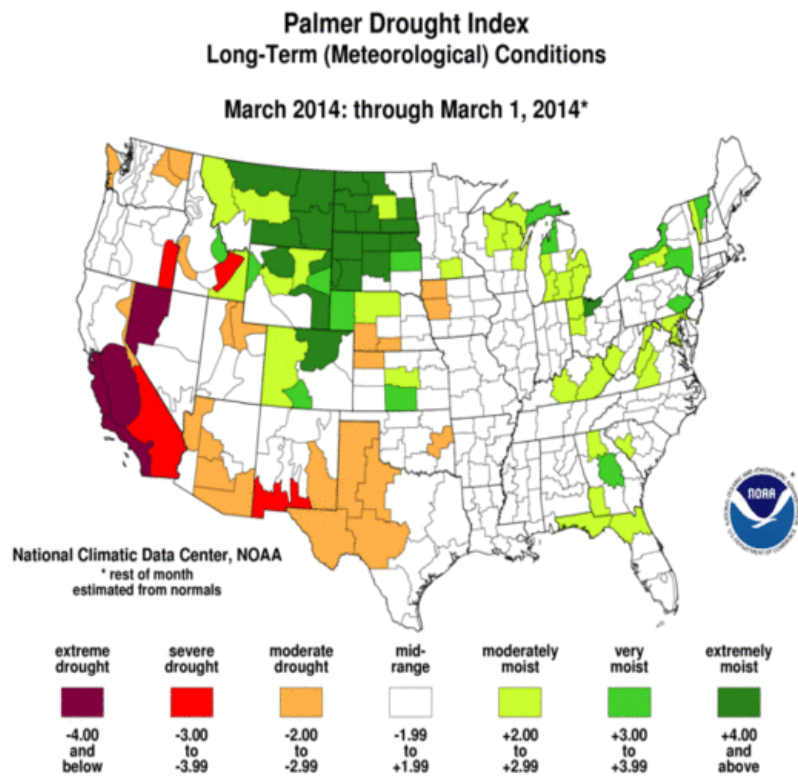
12-Month SPI
3/1/2013 – 2/28/2014



Generated 3/11/2014 at HPRCC using provisional data.

Regional Climate Centers

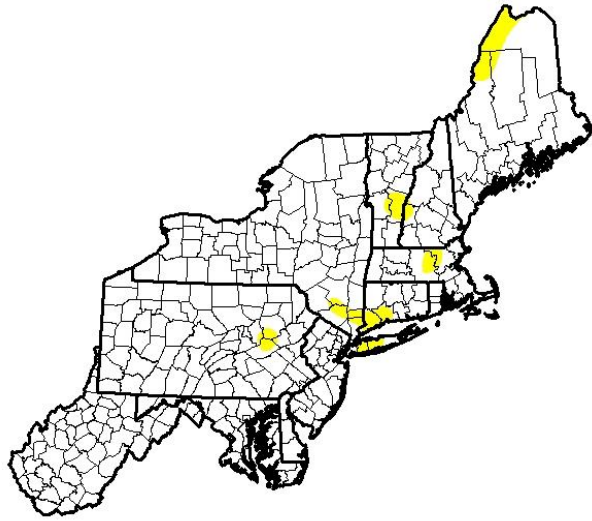
Map 3. Twelve month Standardized Precipitation Index ending 2/28/2014.



Map 4. Palmer Drought Index from the Climate Prediction Center.

U.S. Drought Monitor Northeast

March 18, 2014
(Released Thursday, Mar. 20, 2014)
Valid 7 a.m. EDT



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|-------|-------|-------|-------|------|
| Current | 96.05 | 3.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| Last Week 3/11/2014 | 96.05 | 3.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 12/17/2013 | 67.79 | 32.21 | 7.50 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 12/01/2013 | 69.88 | 30.12 | 6.76 | 0.00 | 0.00 | 0.00 |
| Start of Water Year 10/01/2013 | 80.01 | 19.99 | 0.00 | 0.00 | 0.00 | 0.00 |
| One Year Ago 3/19/2013 | 93.78 | 6.22 | 0.00 | 0.00 | 0.00 | 0.00 |

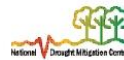
Intensity:

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

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

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

Map 5. U.S. Drought Monitor.