

Oregon Technical Advisory Committee

February 14, 2019

Greenpoint SNOTEL Site
Hood River County
02/08/2019
SWE = 5.4"
37% Normal
Elev = 3310'

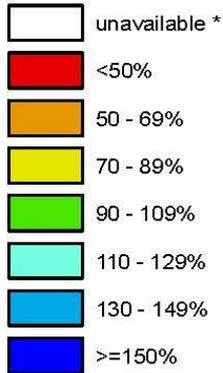
H. Scott Oviatt
USDA – Natural Resources Conservation Service
scott.oviat@usda.gov
503-414-3271

Statewide SNOTEL Snowpack was 72% of normal

Oregon SNOTEL Current Snow Water Equivalent (SWE) % of Normal

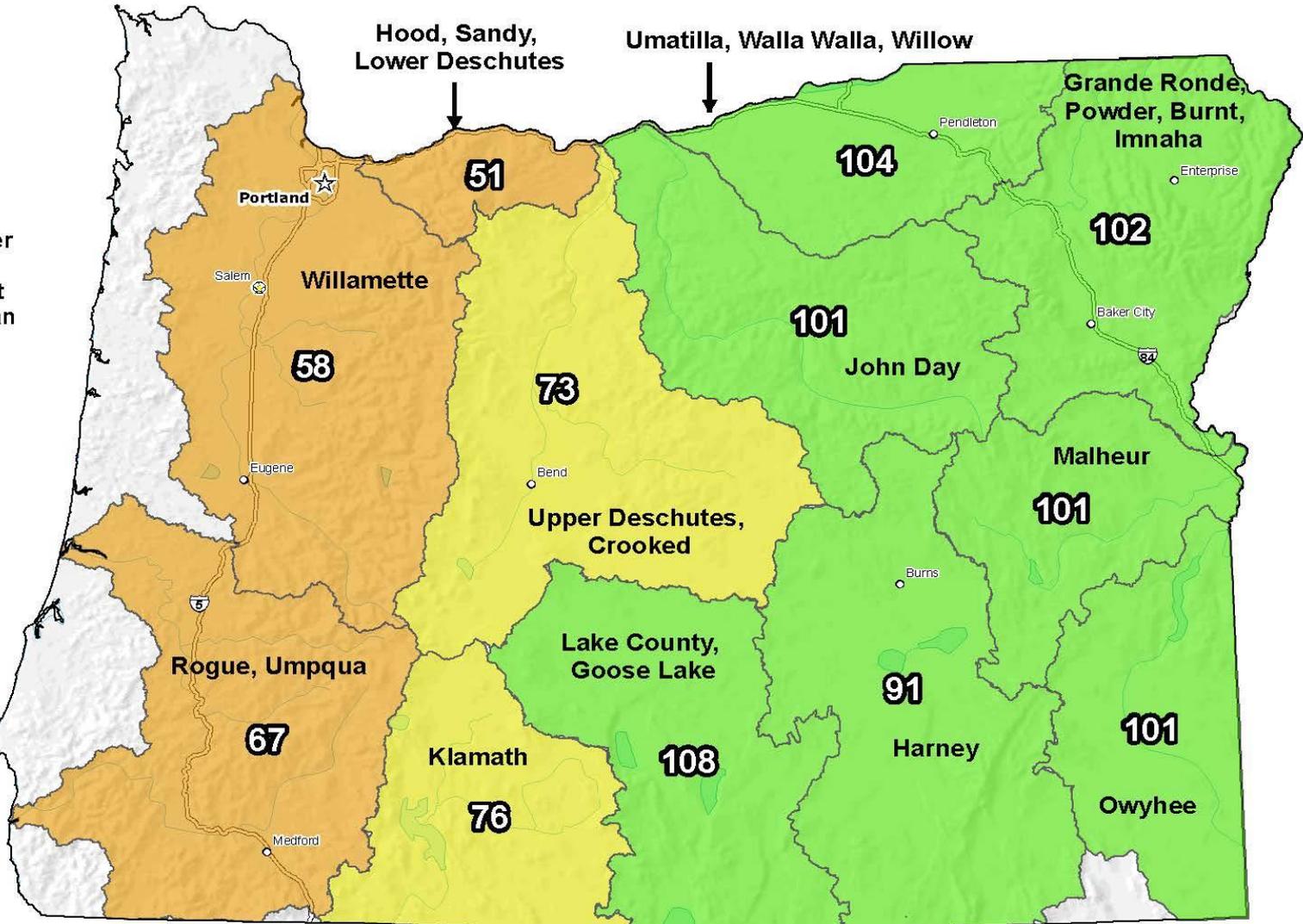
Feb 08, 2019

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median

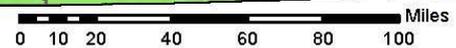


* Data unavailable at time of posting or measurement is not representative at this time of year

Provisional Data
Subject to Revision



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).



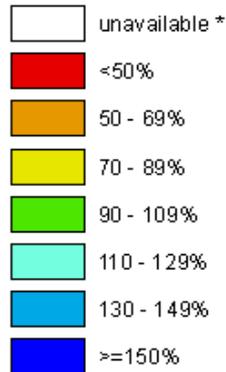
Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

Statewide SNOTEL Snowpack is 91% of normal

Oregon SNOTEL Current Snow Water Equivalent (SWE) % of Normal

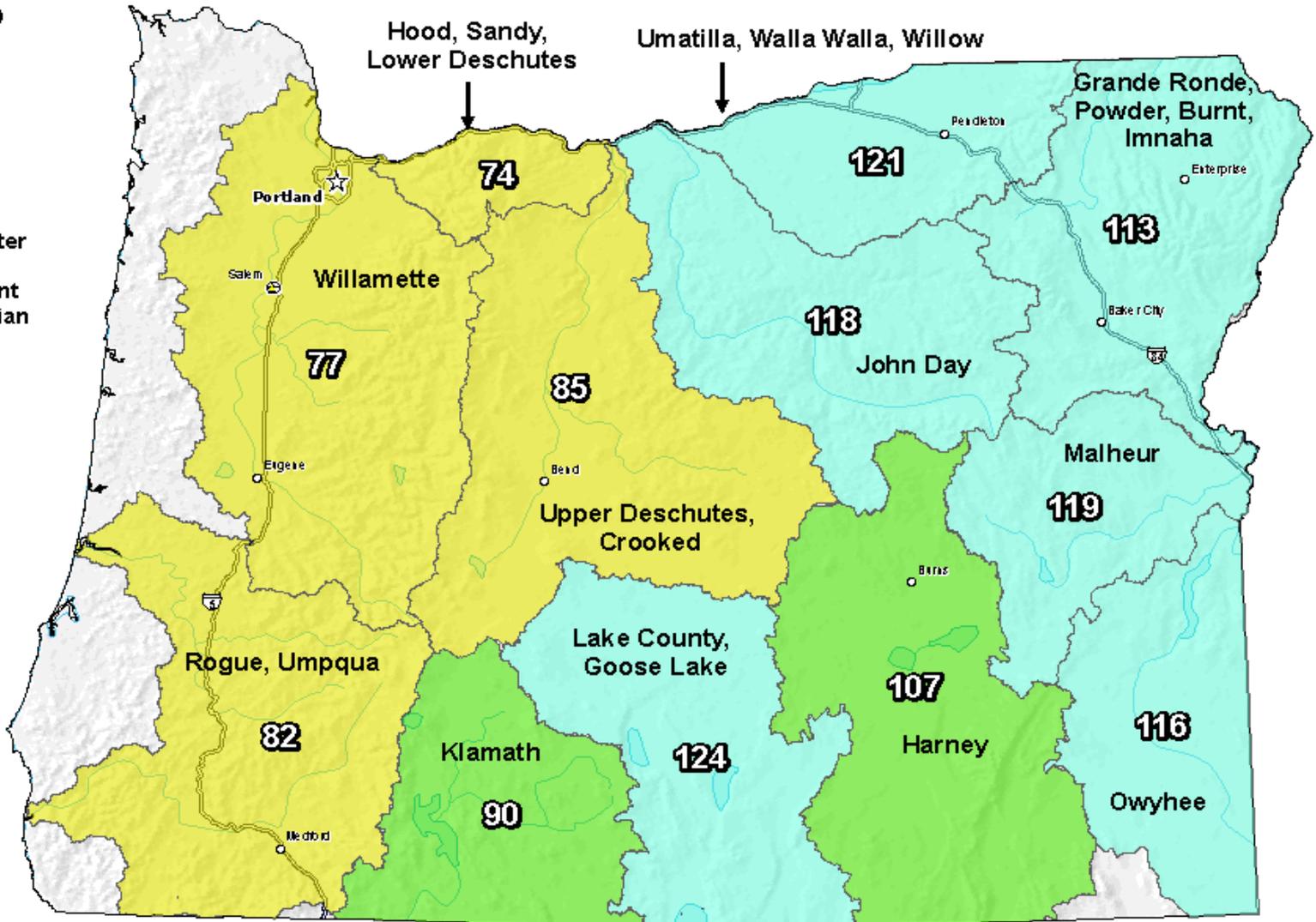
Feb 14, 2019

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median



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Provisional Data
Subject to Revision



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTELs sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

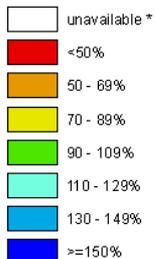


Prepared by:
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Oregon SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Feb 14, 2019

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median

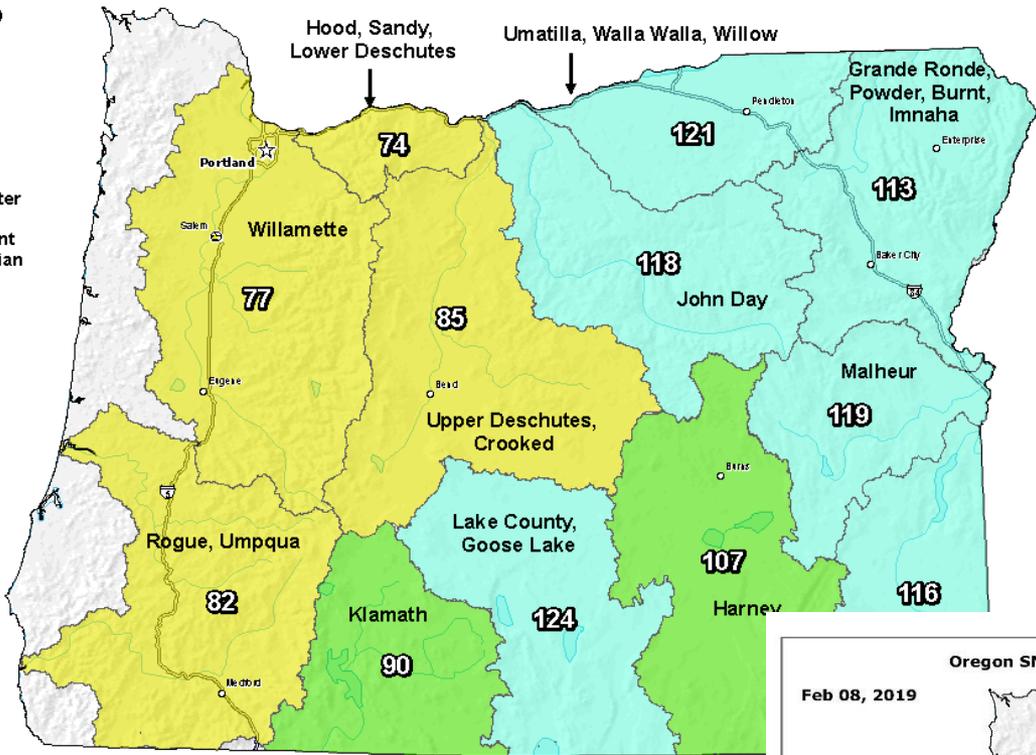


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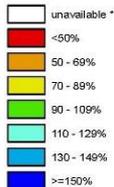
0 10 20 40

Prepared by:
USDA/NRCS Nat
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

Oregon SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Feb 08, 2019

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median

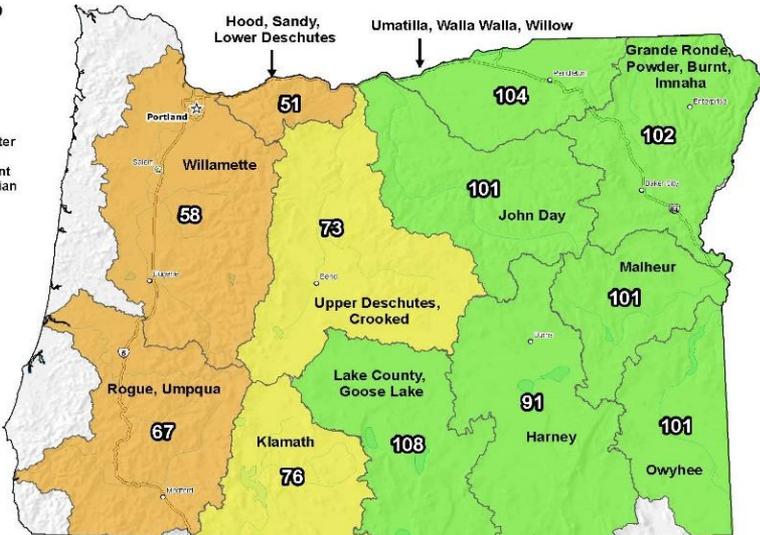


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Provisional Data Subject to Revision



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).



0 10 20 40 60 80 100 Miles

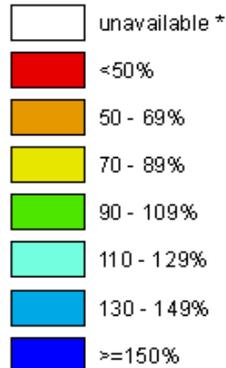
Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

Statewide SNOTEL Precipitation is 87% of normal

Oregon SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal

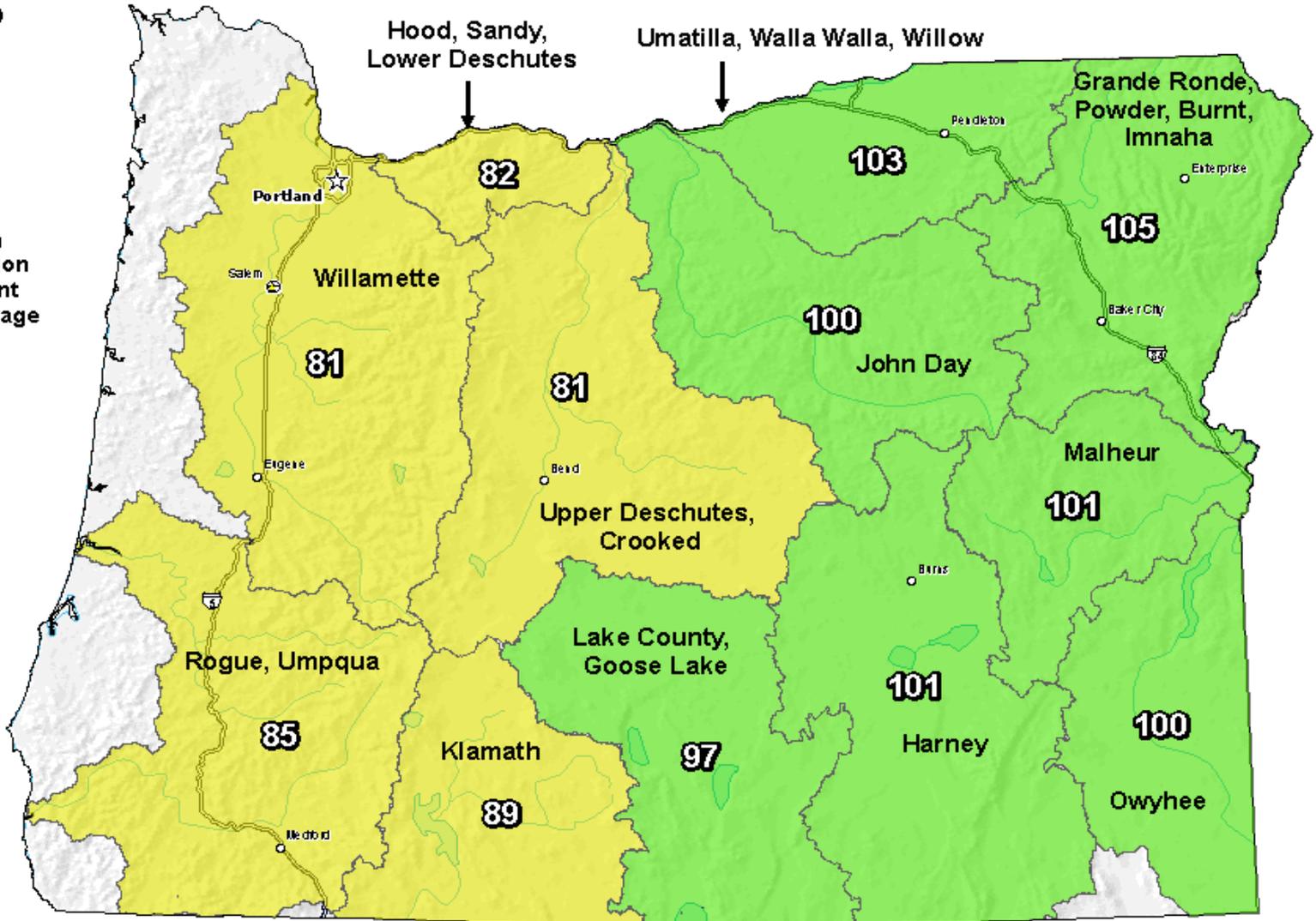
Feb 14, 2019

Water Year (Oct 1)
to Date Precipitation
Basin-wide Percent
of 1981-2010 Average



* Data unavailable at time of posting or measurement is not representative at this time of year

*Provisional Data
Subject to Revision*

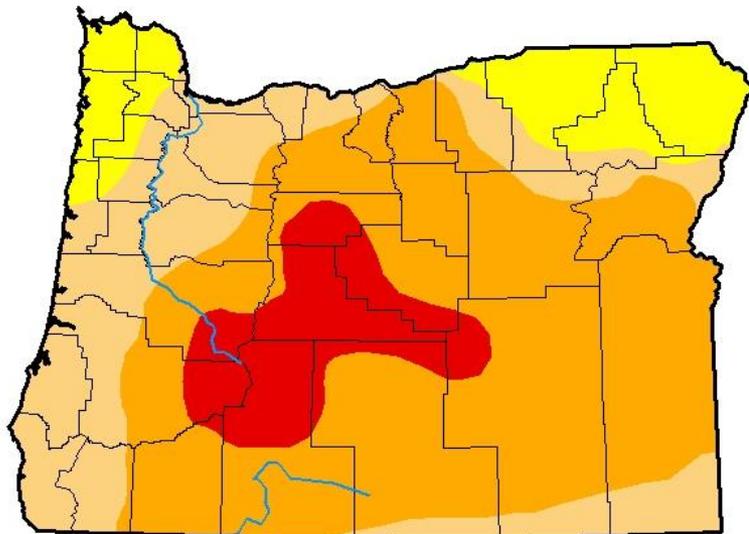


The water year to date precipitation percent of normal represents the accumulated precipitation found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).



Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

U.S. Drought Monitor Oregon



February 12, 2019
(Released Thursday, Feb. 14, 2019)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	88.06	62.67	11.54	0.00
Last Week 02-05-2019	0.00	100.00	90.93	74.11	11.54	0.00
3 Months Ago 11-13-2018	0.00	100.00	97.63	86.23	34.26	0.00
Start of Calendar Year 01-01-2019	0.00	100.00	91.78	78.16	23.39	0.00
Start of Water Year 09-25-2018	0.00	100.00	97.68	87.81	31.62	0.00
One Year Ago 02-13-2018	23.82	76.18	24.45	0.00	0.00	0.00

Intensity:

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

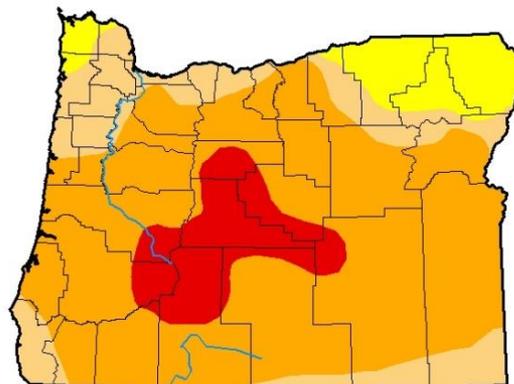
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Richard Ti
CPC/NOA



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U.S. Drought Monitor Oregon



February 5, 2019
(Released Thursday, Feb. 7, 2019)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	90.93	74.11	11.54	0.00
Last Week 01-29-2019	0.00	100.00	90.91	74.11	11.52	0.00
3 Months Ago 11-06-2018	0.00	100.00	97.63	86.23	34.26	0.00
Start of Calendar Year 01-01-2019	0.00	100.00	91.78	78.16	23.39	0.00
Start of Water Year 09-25-2018	0.00	100.00	97.68	87.81	31.62	0.00
One Year Ago 02-06-2018	26.55	73.45	20.39	0.00	0.00	0.00

Intensity:

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

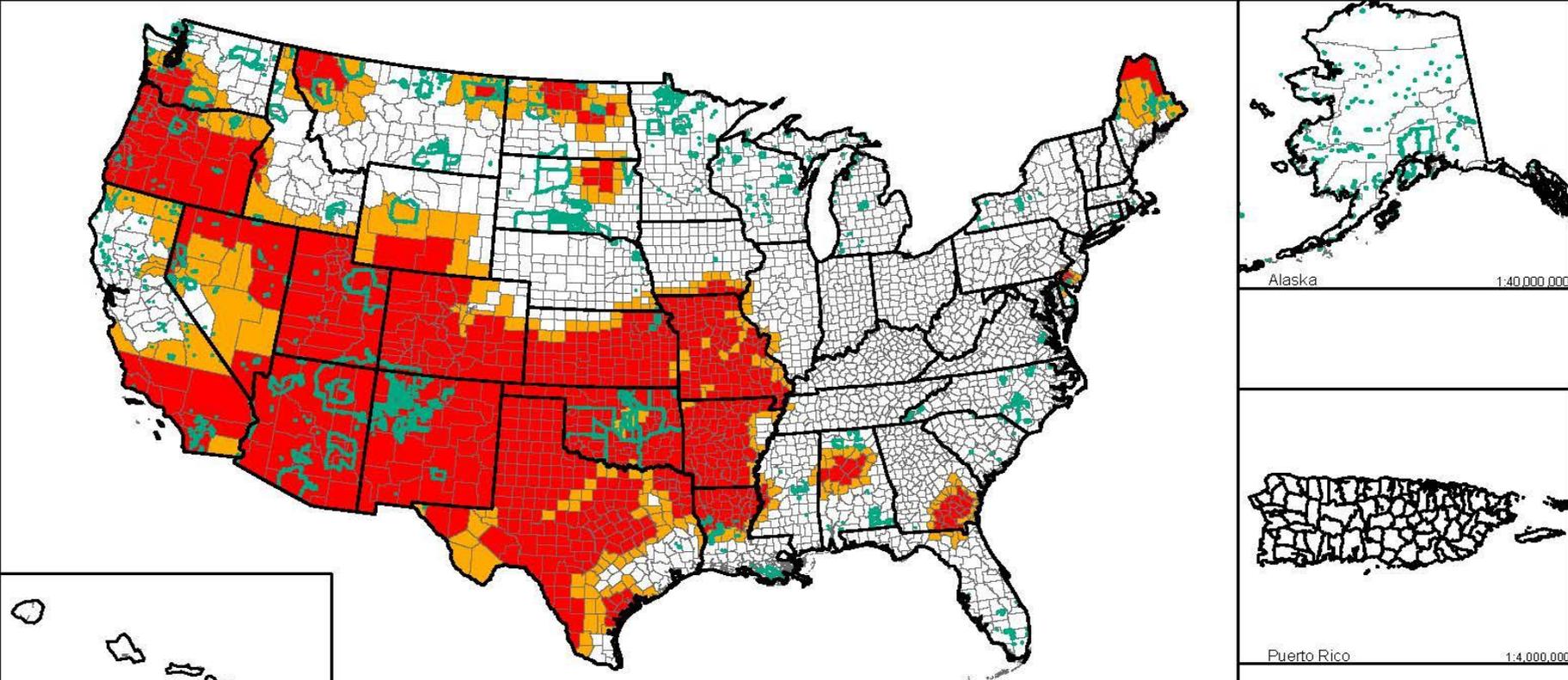
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Author:
Richard Tinker
CPC/NOAA/NWS/NCEP



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

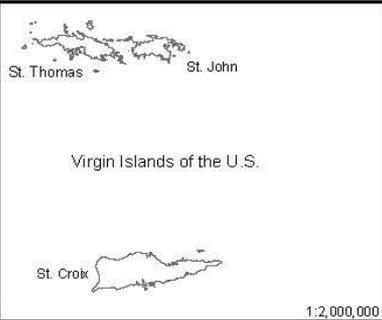
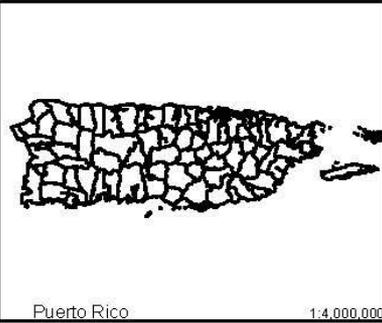
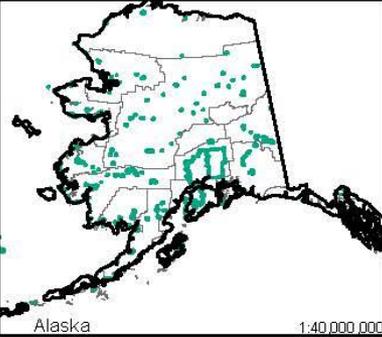
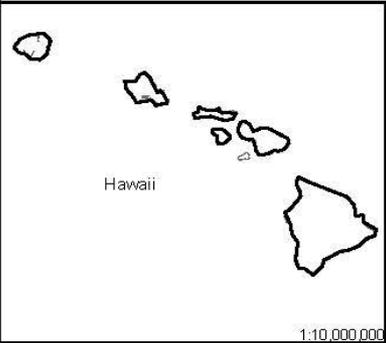
2018 Secretarial Drought Designations - All Drought



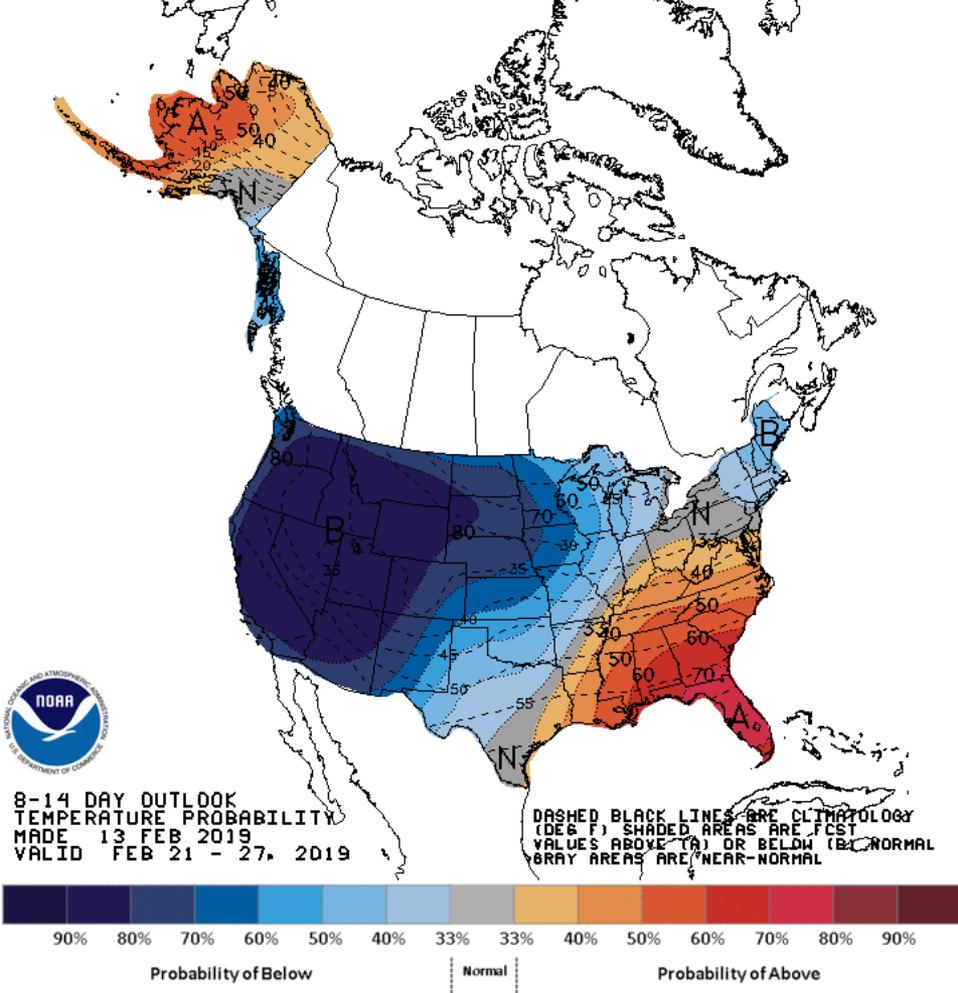
Secretarial Drought Designations for 2018

Disaster Incidents as of February 13, 2019

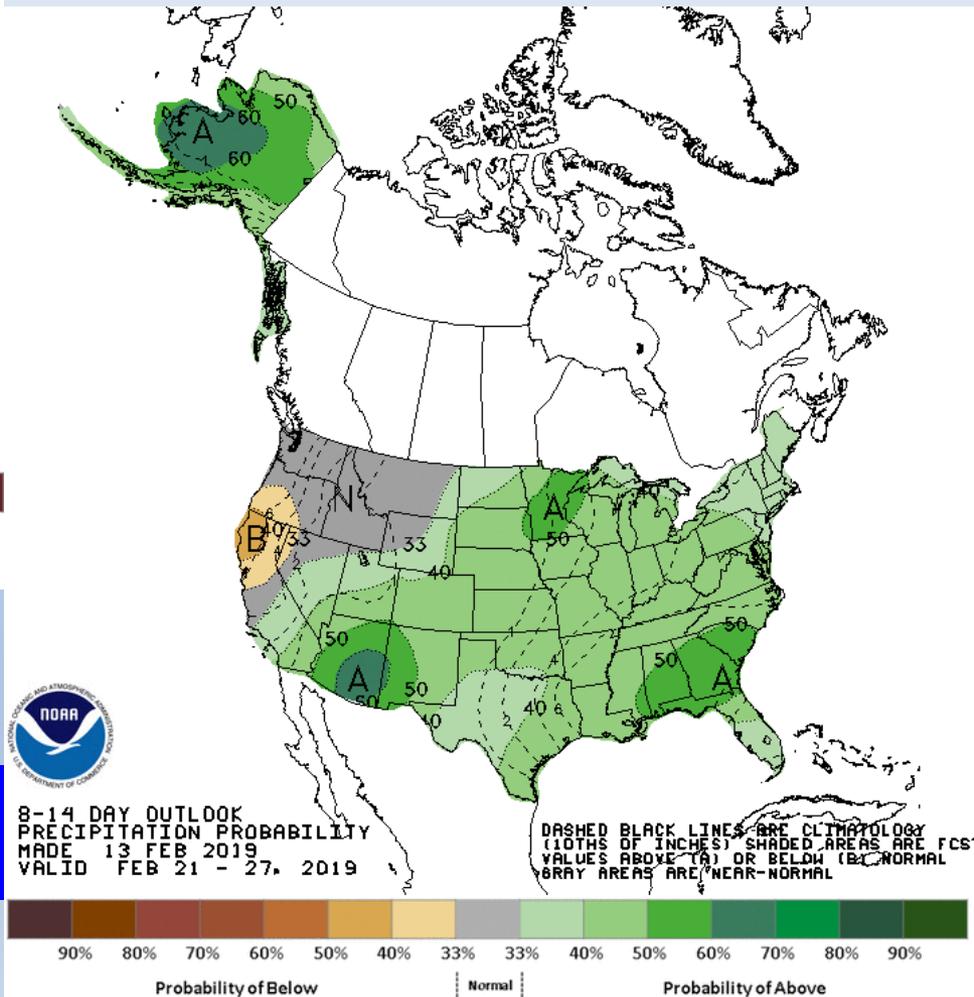
-  State Boundary
-  County Boundary
-  Tribal Lands
-  Primary Counties: 734
-  Contiguous Counties: 298



8-14 day Climate Prediction Center Temperature Forecast



8-14 day Climate Prediction Center Precipitation Forecast



Thank you

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