

Idaho Drought Committee

for

Suggestions to USDM

David Hoekema

January 12, 2017

The Idaho Drought Plan

2 Idaho Water Supply Committee

2.1 GOALS

As soon as information concerning the upcoming year's water supply becomes available, the Idaho Department of Water Resources (IDWR) begins analyzing the data to determine if there is potential for a water supply problem. If it becomes apparent that a problem could occur, IDWR will alert the Governor's Office and will organize a Water Supply Committee to coordinate all drought-related activities in Idaho. This will reduce confusion and provide the public with the best possible advice on steps that can be taken to minimize the drought's impact. This committee will:

1. Compile all data to provide the most comprehensive information available concerning the drought.
2. Coordinate with the various agencies to avoid conflict or duplication and expedite the administrative process.
3. Provide responsible and timely public information.
4. Encourage water and energy conservation.

United States Drought Monitor (*each Thursday*)

USDM is directly responsible for:
\$1 billion/year of aid.

Relies on local input given to national authors.

2014 \$290,000

2015 \$690,000

2016 \$420,000

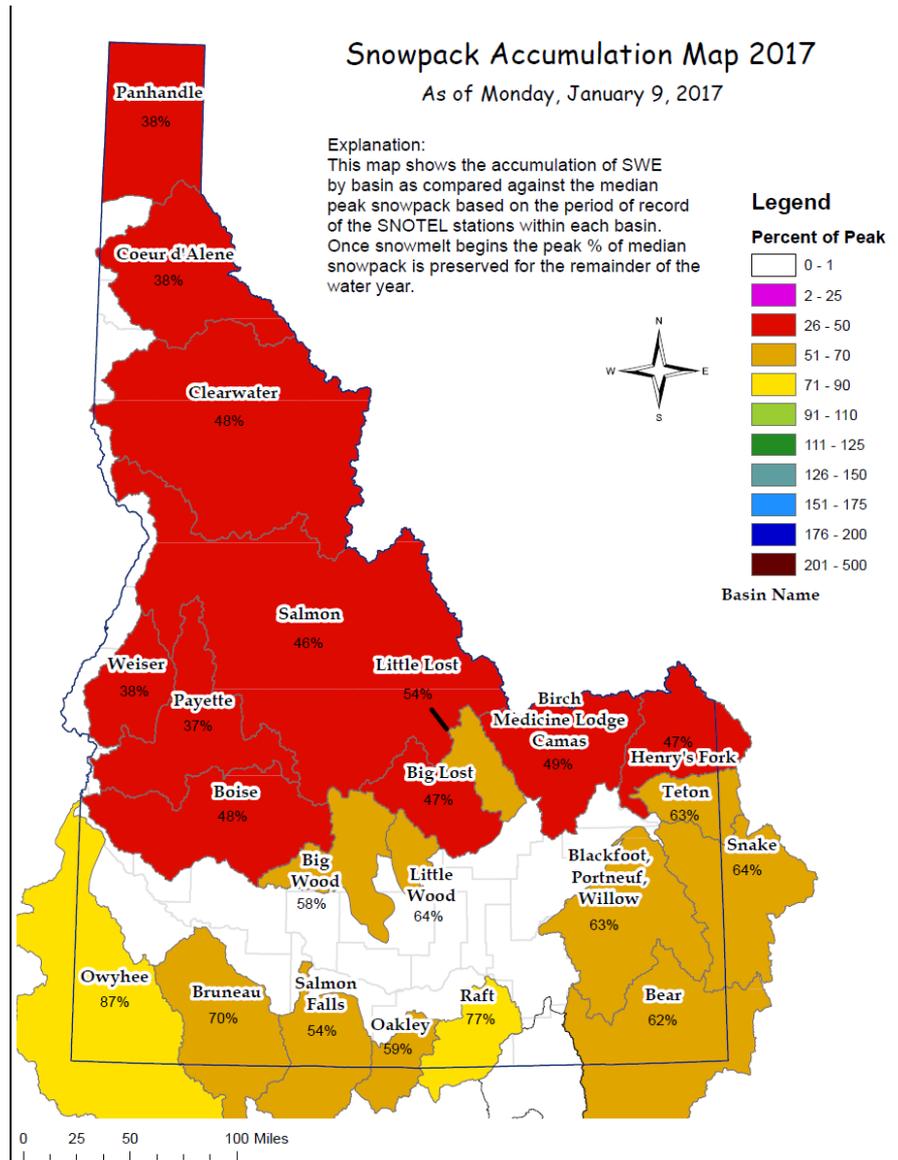
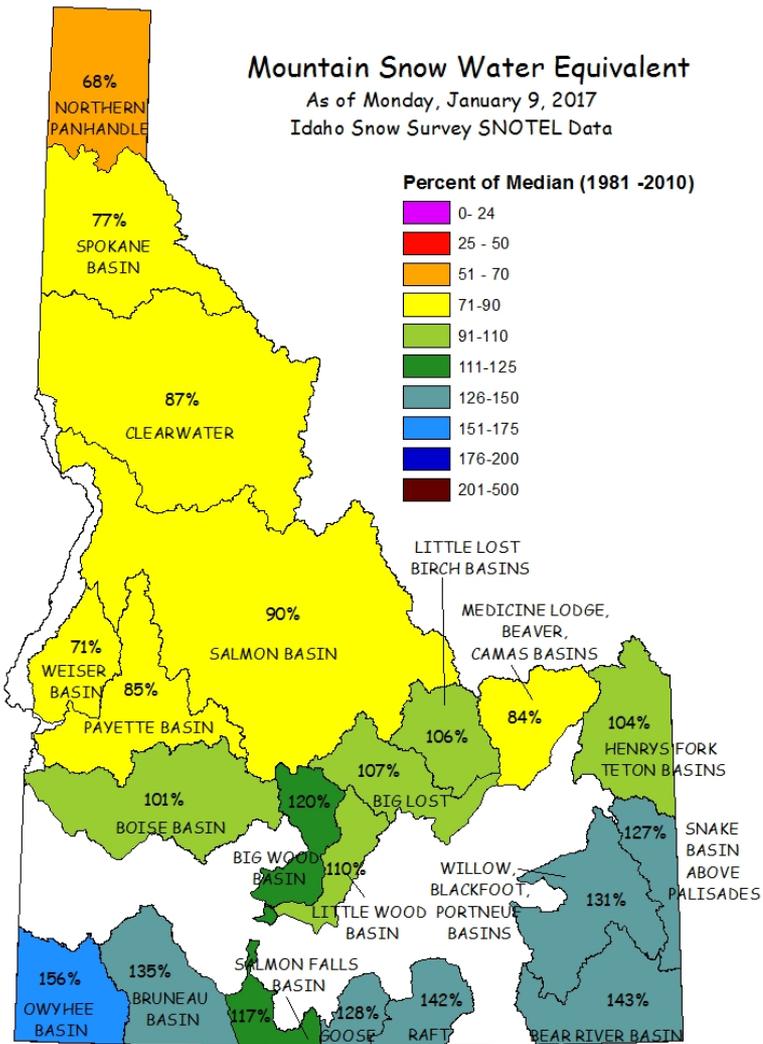
D0 (21-30th percentile, Abnormally Dry)

D1 (11-20th percentile, Moderate Drought)

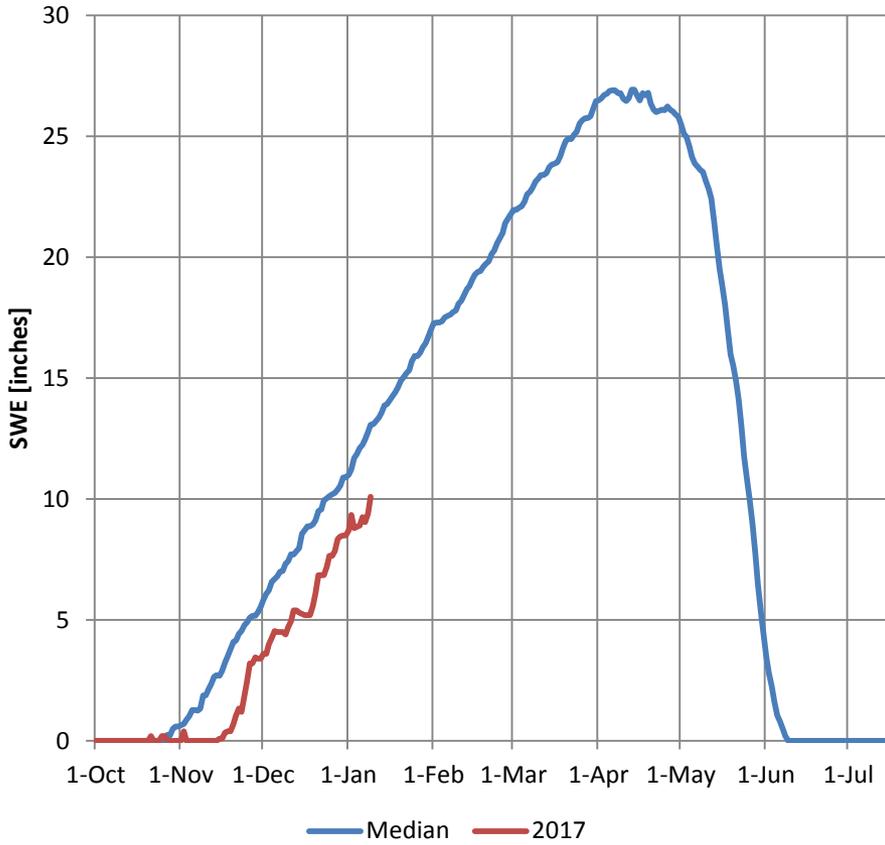
D2 (6-10th percentile, Severe Drought)

D3 (3-5th percentile, Extreme Drought)

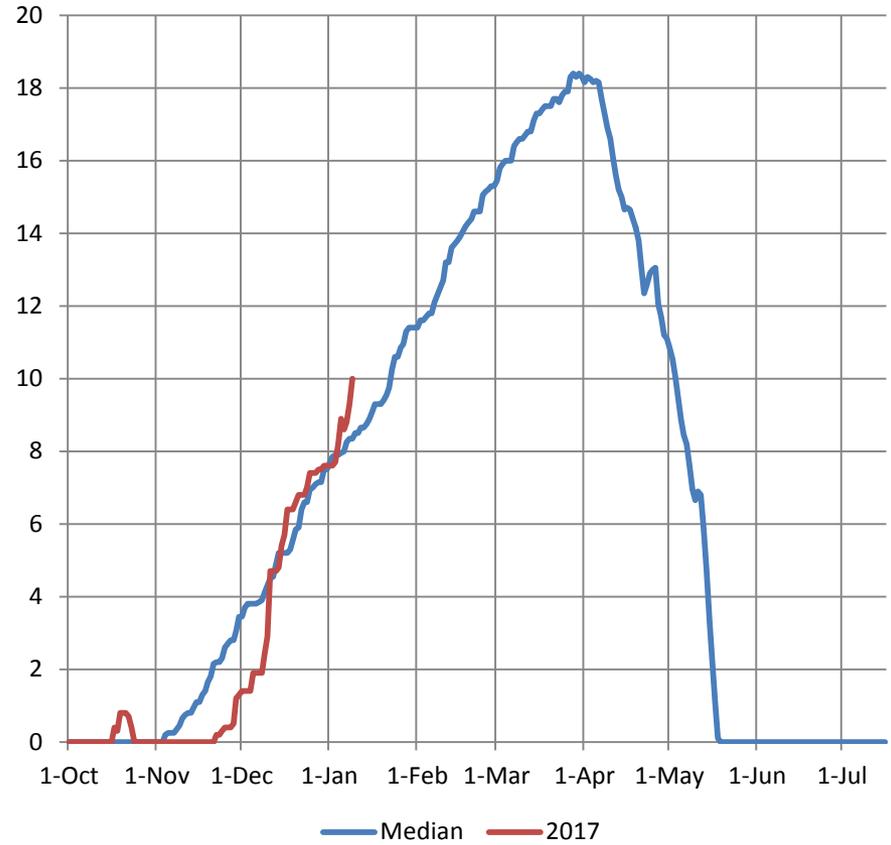
D4 (0-2nd percentile, Exceptional Drought)



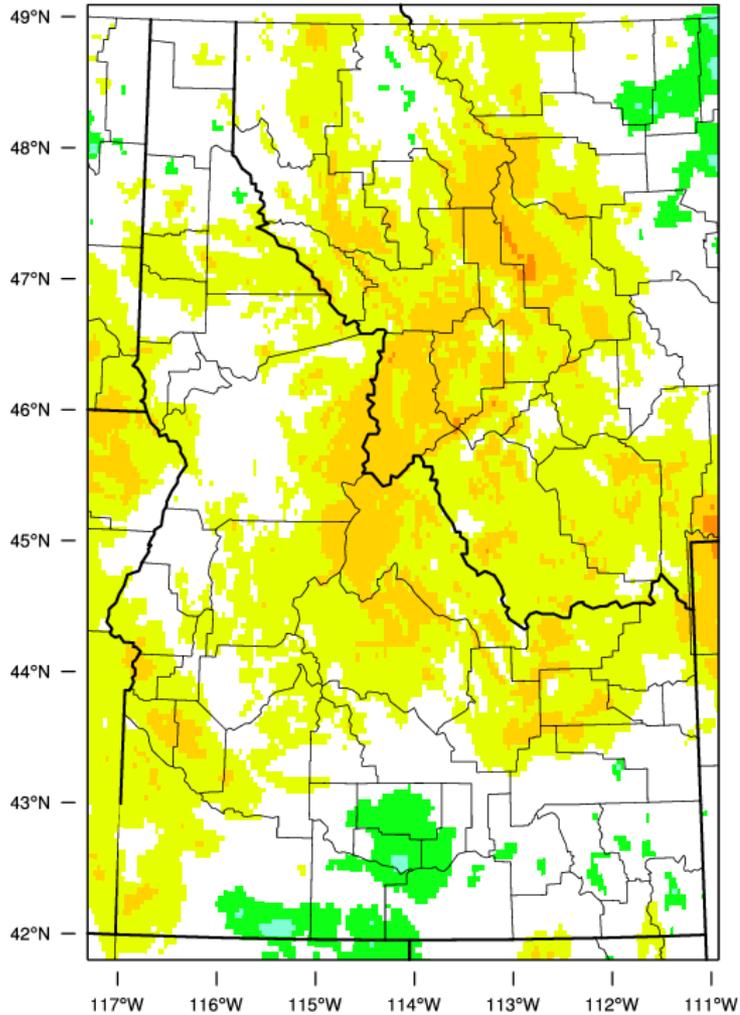
Priest Lake and Panhandle



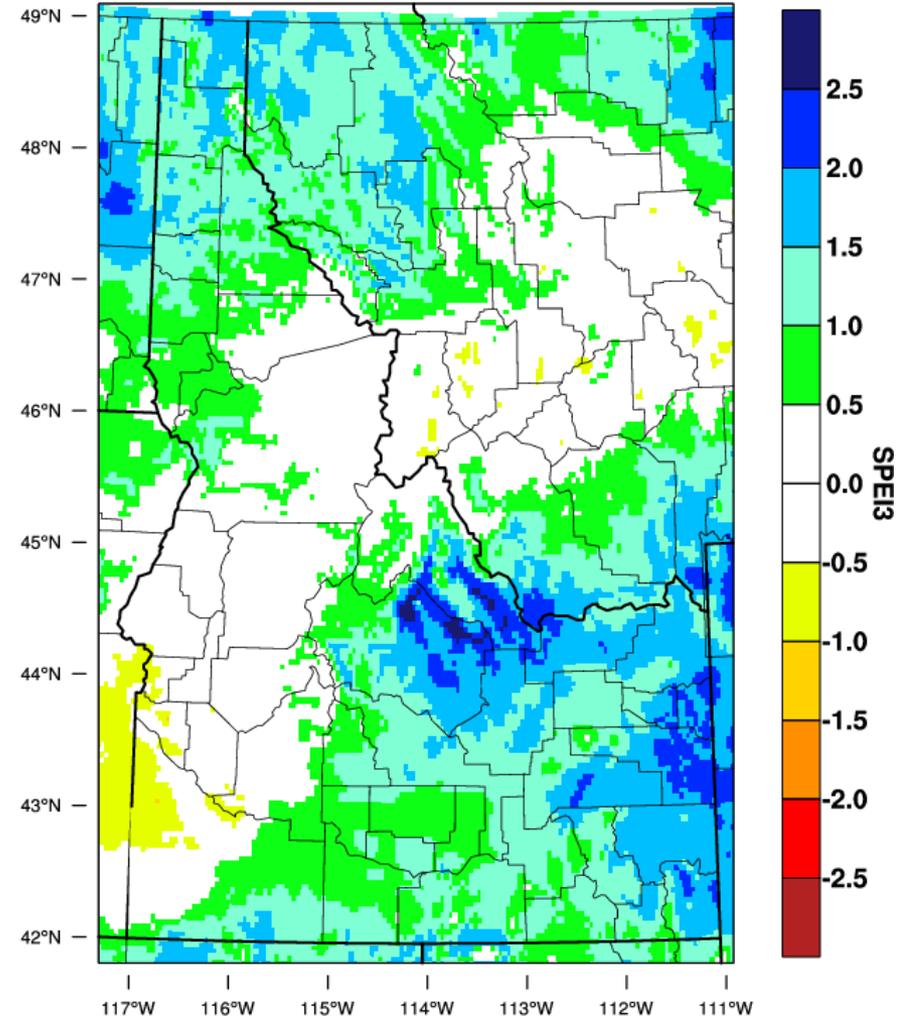
Salmon Falls SWE: Composite



Idaho - 12 month SPEI
September 2016

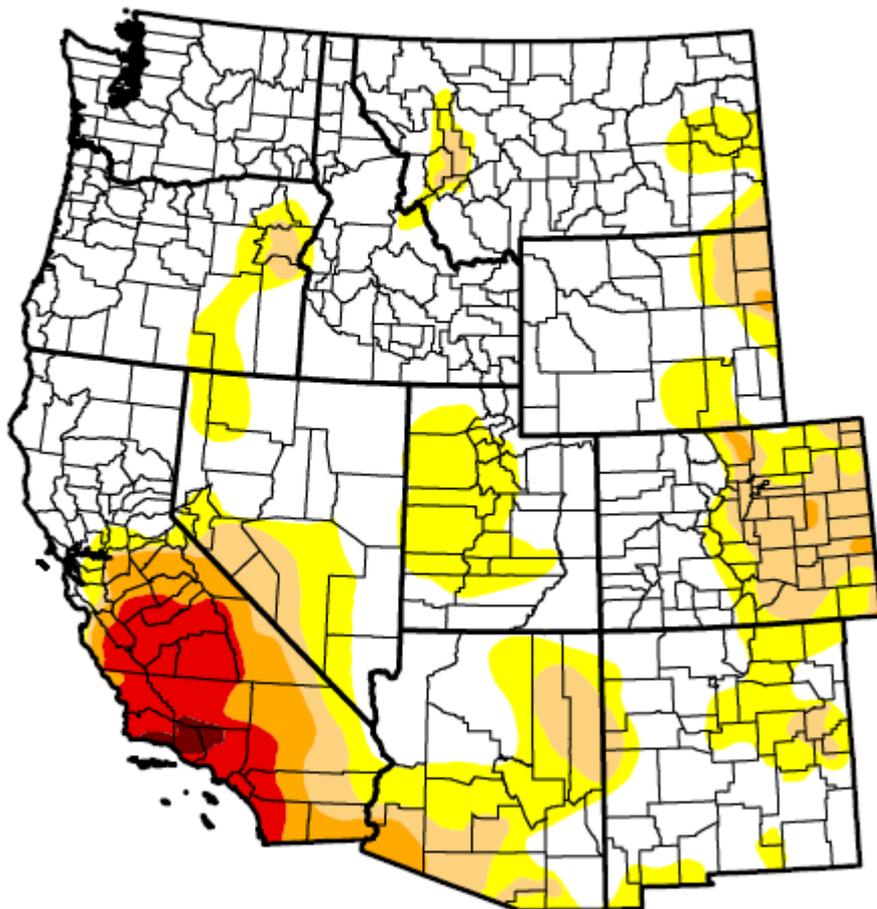


Idaho - 3 month SPEI
December 2016



U.S. Drought Monitor West

January 10, 2017
(Released Thursday, Jan. 12, 2017)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	64.95	35.05	16.11	7.19	3.71	0.28
Last Week <i>1/3/2017</i>	54.19	45.81	21.51	8.53	5.11	2.44
3 Months Ago <i>10/11/2016</i>	37.98	62.02	27.14	12.09	5.73	2.81
Start of Calendar Year <i>1/3/2017</i>	54.19	45.81	21.51	8.53	5.11	2.44
Start of Water Year <i>9/27/2016</i>	27.78	72.22	30.95	13.45	5.77	2.81
One Year Ago <i>1/12/2016</i>	36.54	63.46	42.40	25.31	13.09	6.56

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.

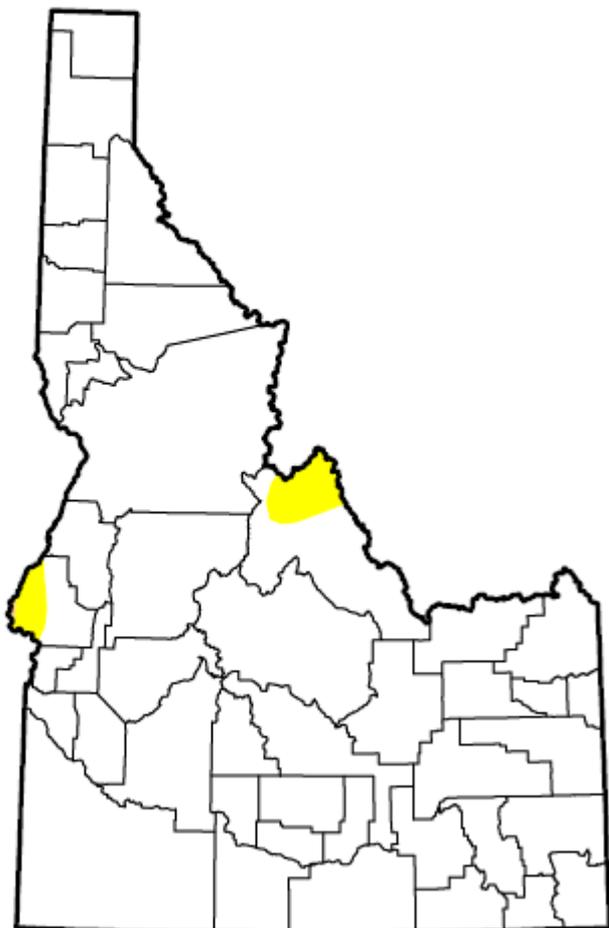
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<http://droughtmonitor.unl.edu/>

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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	98.13	1.87	0.04	0.00	0.00	0.00
Last Week <i>1/3/2017</i>	89.98	10.02	0.04	0.00	0.00	0.00
3 Months Ago <i>10/11/2016</i>	50.36	49.64	2.03	0.00	0.00	0.00
Start of Calendar Year <i>1/3/2017</i>	89.98	10.02	0.04	0.00	0.00	0.00
Start of Water Year <i>9/27/2016</i>	6.14	93.86	8.89	0.00	0.00	0.00
One Year Ago <i>1/12/2016</i>	10.95	89.05	63.25	3.66	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.

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Thank You

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