Defining Drought in Idaho

• Purpose
  • Local Response to US Drought Monitor
  • Update based on WSC suggestions
• My Suggestions & Current Conditions
  • PDSI & 12-month SPI (wetter than normal)
  • An Irrigation Perspective
  • Groundwater & Surface Water
• Group Suggestions
U.S. Drought Monitor
Idaho

February 10, 2015
(Released Thursday, Feb. 12, 2015)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

<table>
<thead>
<tr>
<th></th>
<th>None</th>
<th>D0-D4</th>
<th>D1-D4</th>
<th>D2-D4</th>
<th>D3-D4</th>
<th>D4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>39.90</td>
<td>60.10</td>
<td>34.69</td>
<td>18.54</td>
<td>3.35</td>
<td>0.00</td>
</tr>
<tr>
<td>Last Week 2/9/2015</td>
<td>39.02</td>
<td>60.08</td>
<td>34.60</td>
<td>18.49</td>
<td>3.34</td>
<td>0.00</td>
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<tr>
<td>3 Months Ago 11/15/2014</td>
<td>21.90</td>
<td>76.10</td>
<td>43.96</td>
<td>20.01</td>
<td>3.53</td>
<td>0.00</td>
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<tr>
<td>Start of Calendar Year 12/30/2014</td>
<td>23.76</td>
<td>76.24</td>
<td>41.73</td>
<td>18.49</td>
<td>3.40</td>
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<tr>
<td>Start of Water Year 9/30/2014</td>
<td>13.19</td>
<td>86.81</td>
<td>52.39</td>
<td>26.35</td>
<td>3.53</td>
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<tr>
<td>One Year Ago 2/11/2014</td>
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<td>100.00</td>
<td>73.43</td>
<td>42.06</td>
<td>11.82</td>
<td>0.00</td>
</tr>
</tbody>
</table>

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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Western Regional Climate Center

http://droughtmonitor.unl.edu/
US Drought Monitor
Idaho
February, 10th
Mountain Snow Water Equivalent
As of Monday, February 5, 2015.
Idaho Snow Survey SNOTEL Data

- 0-24: no drought
- 25-50: moderate/dry
- 51-70: severe
- 71-90: extreme
- 91-110: very severe
- 111-125: extreme
- 126-150: very severe
- 151-175: extreme
- 176-200: very severe
- 201-500: extreme