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Welcome to the IWA



SNOTEL Current Snow Water Equivalent (SWE) Records

Mar 03, 2015

NOTE: Until further notice, record calculations are based on period of record through water year 2012; water years 2013 and 2014 are not analyzed.

Current Snow Water (SWE) Equivalent Records

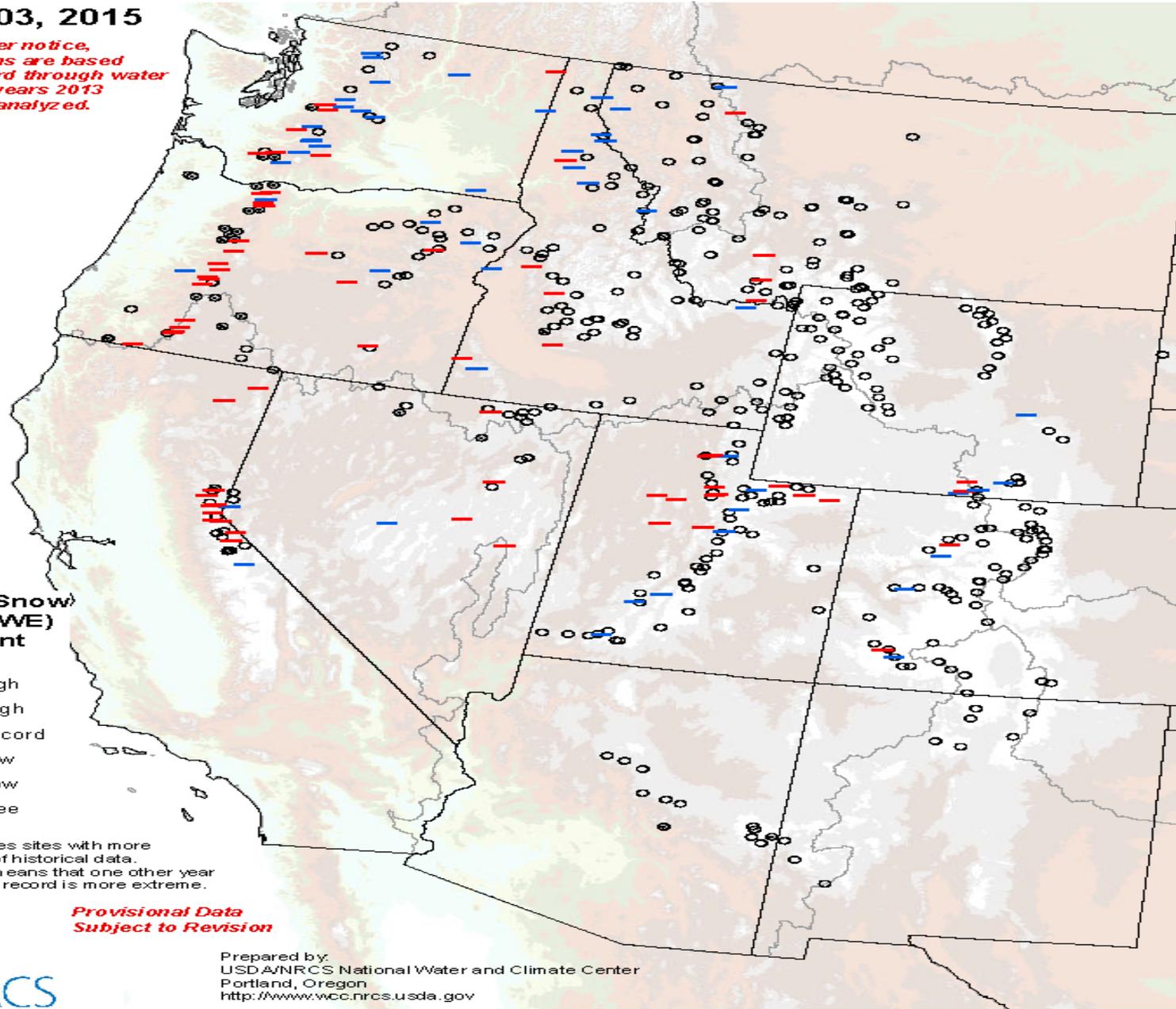
- + New High
- + Near High
- Non-Record
- New Low
- Near Low
- snow free

Analysis includes sites with more than 20 years of historical data. "Near" record means that one other year of the period of record is more extreme.

*Provisional Data
Subject to Revision*

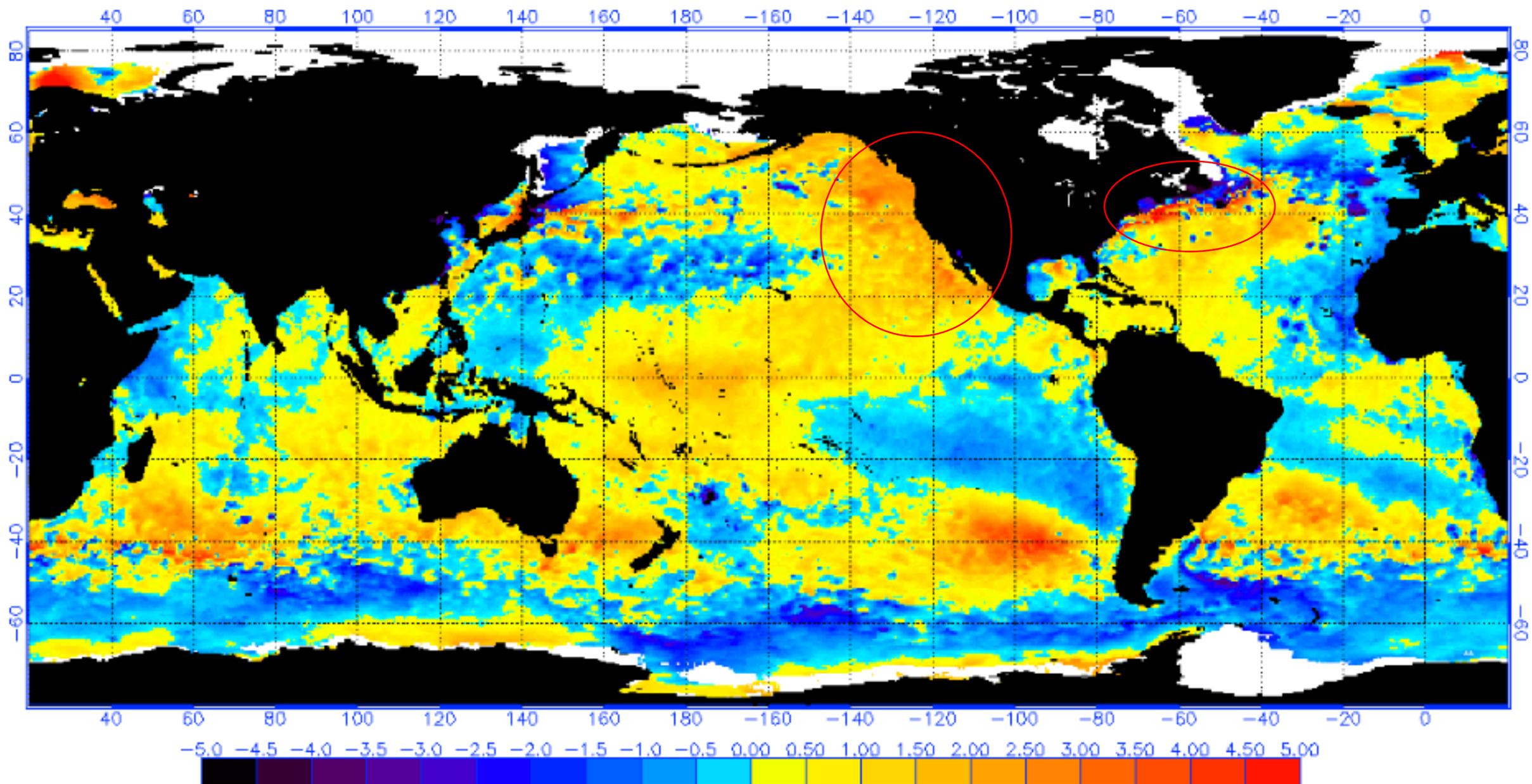


Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>



NOAA/NESDIS 50 KM GLOBAL ANALYSIS: SST Anomaly (degrees C), 3/2/2015

(white regions indicate sea-ice)



Precipitation Forecasts

Precipitation (in)
during the period:

Wed, 04 MAR 2015 at 00Z

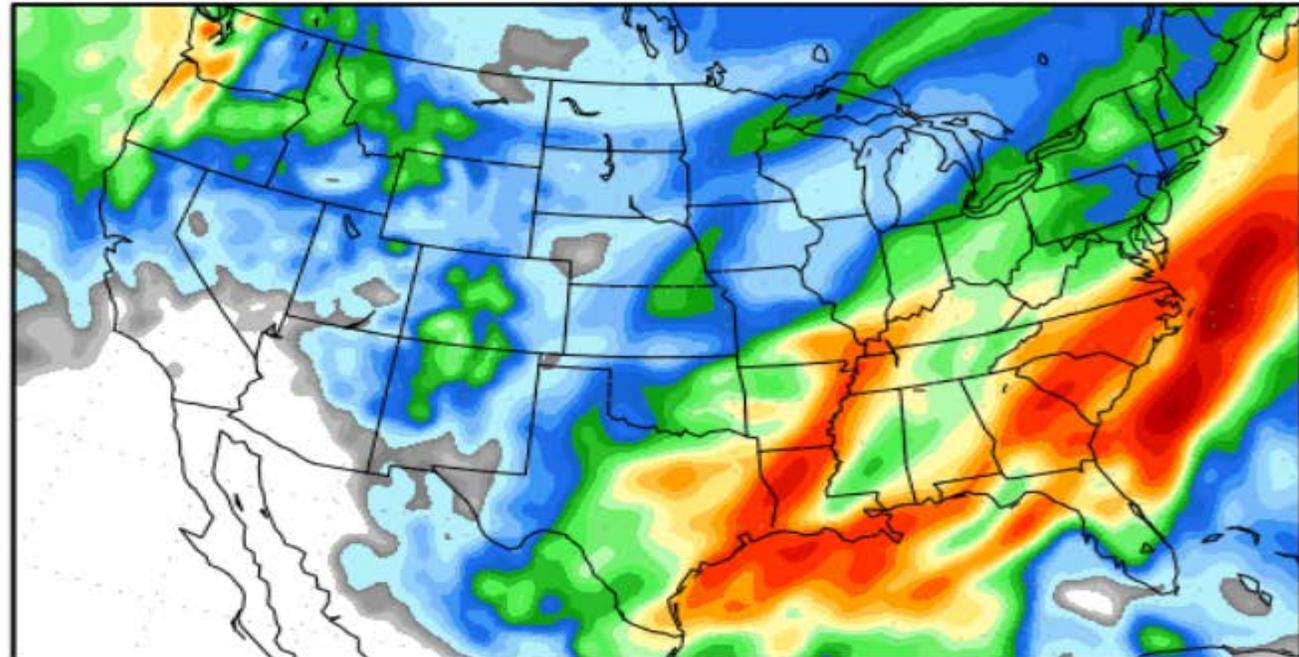
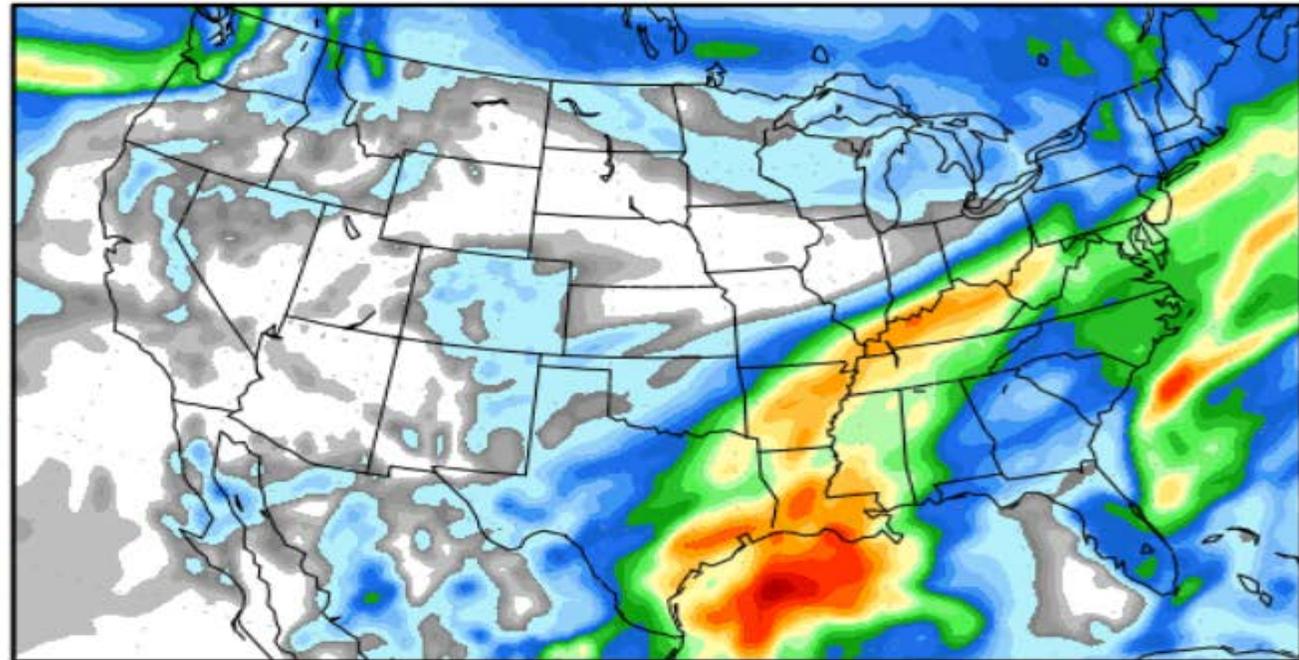
-to-

Thu, 12 MAR 2015 at 00Z

Thu, 12 MAR 2015 at 00Z

-to-

Fri, 20 MAR 2015 at 00Z

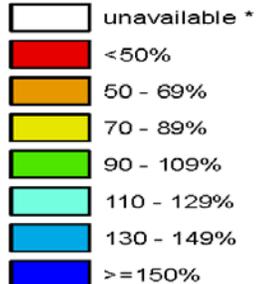




Idaho SNOTEL Current Snow Water Equivalent (SWE) % of Normal

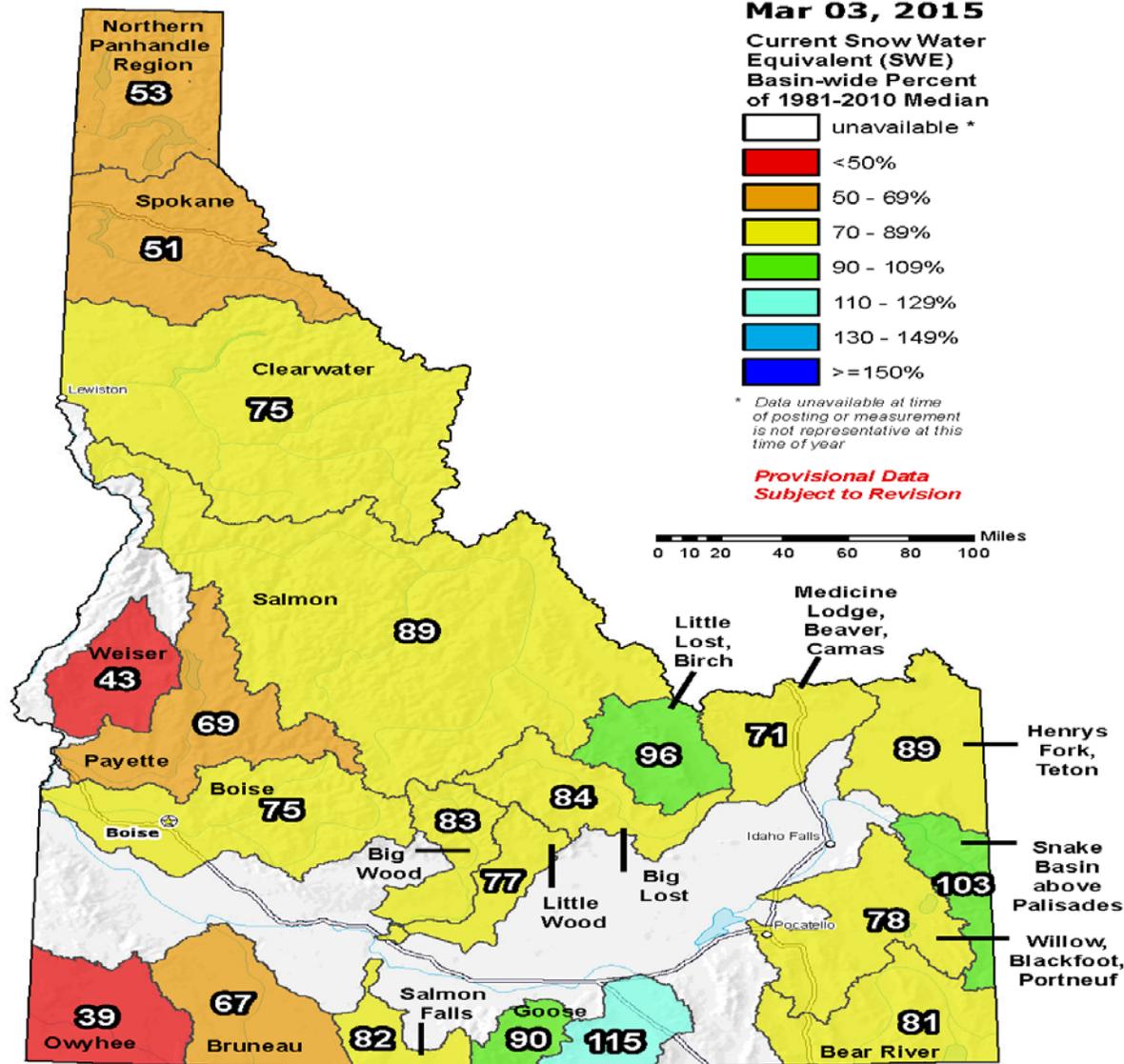
Mar 03, 2015

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*



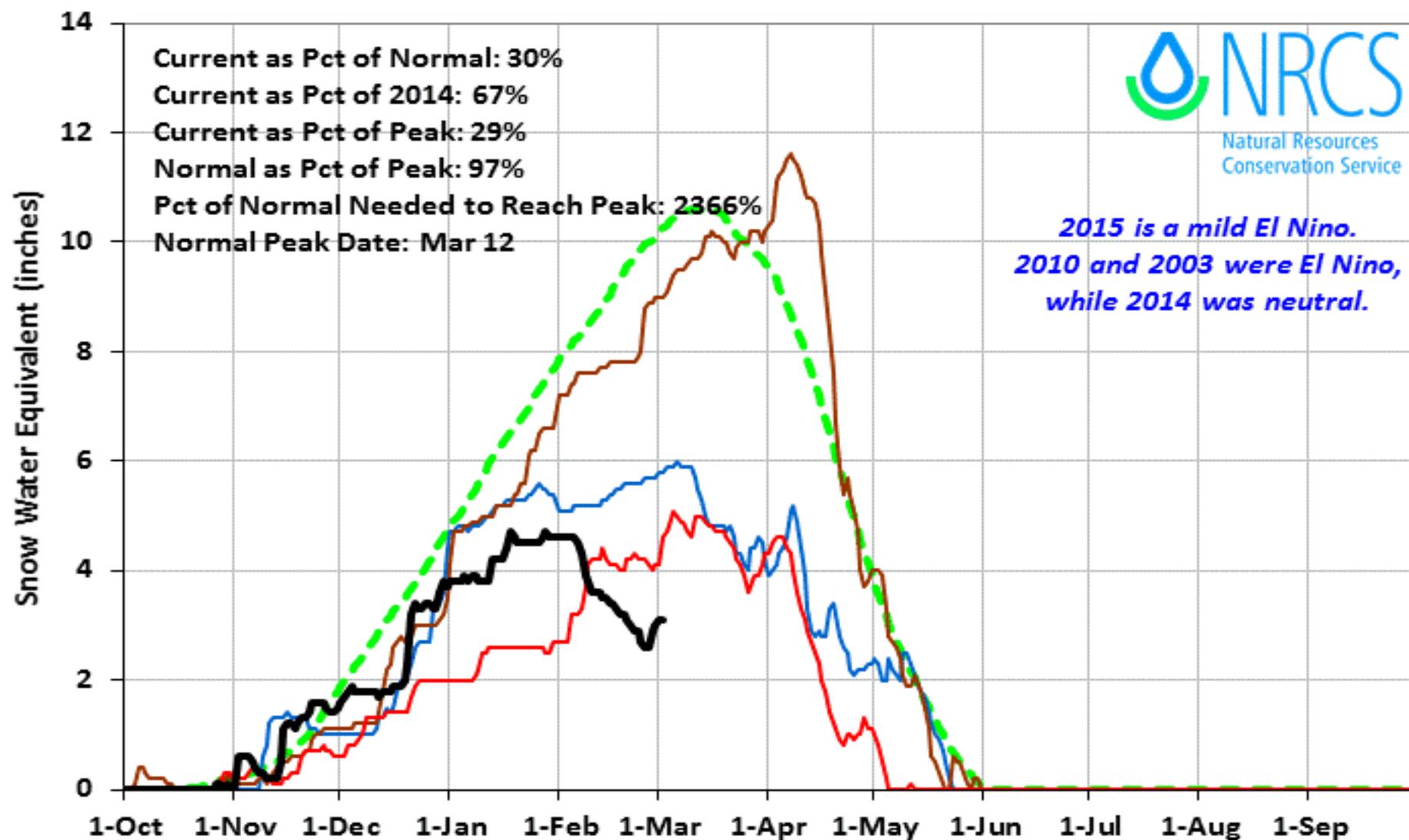
The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

Owyhee Basin 2015 Snowpack Comparison Graph (7 sites)

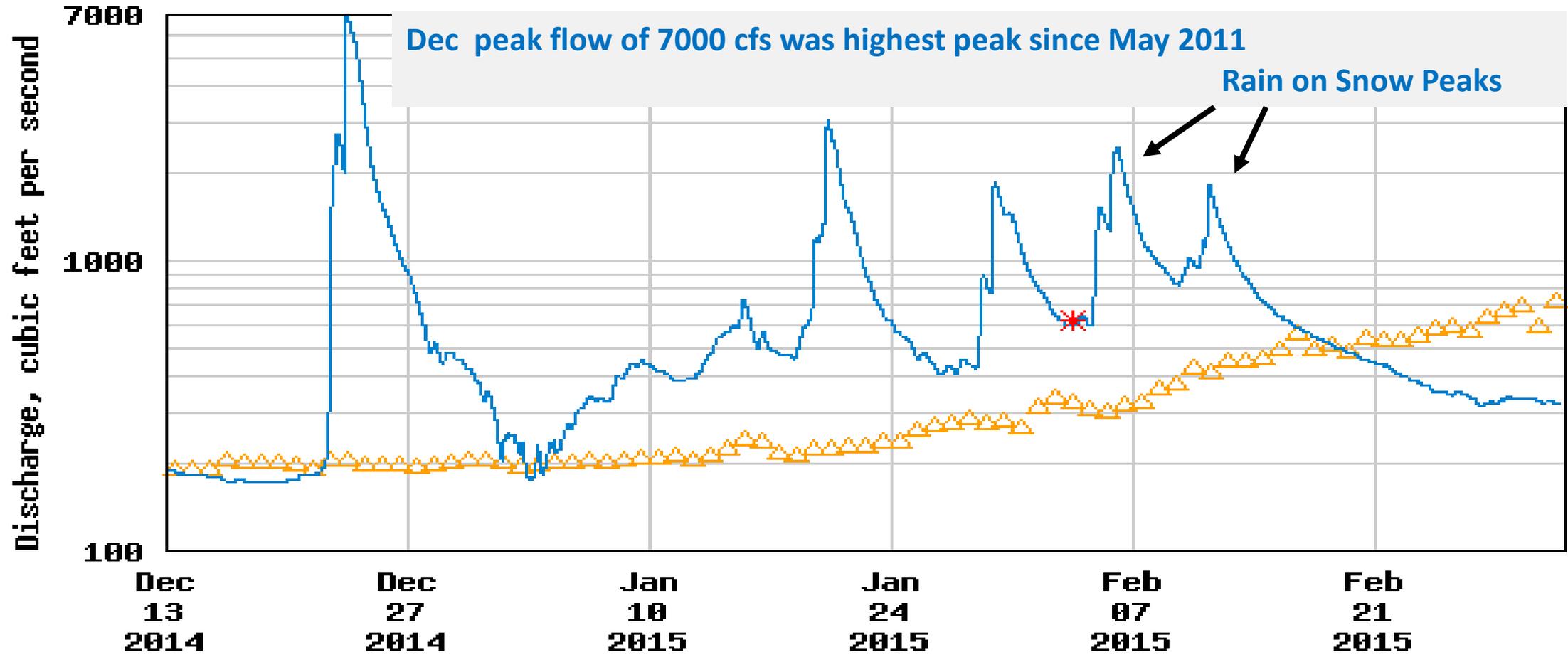
Based on Provisional SNOTEL data as of Mar 02, 2015

Normal WY2003 WY2010 WY2014 WY2015





USGS 13181000 OWYHEE RIVER NR ROME OR



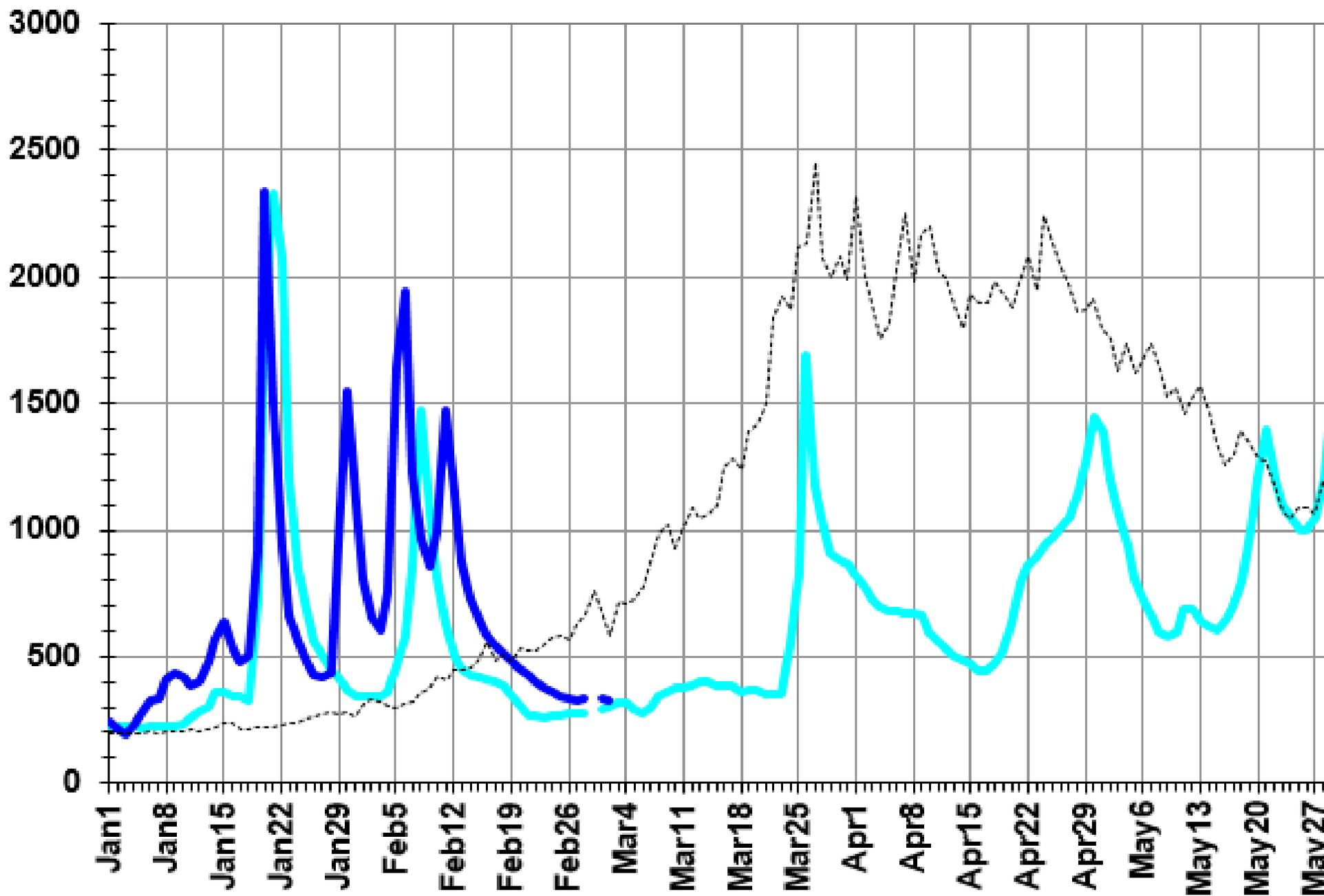
----- Provisional Data Subject to Revision -----

- △ Median daily statistic (65 years)
- * Measured discharge
- Discharge

13181000: Owyhee R near Rome, OR



Mean Daily CFS



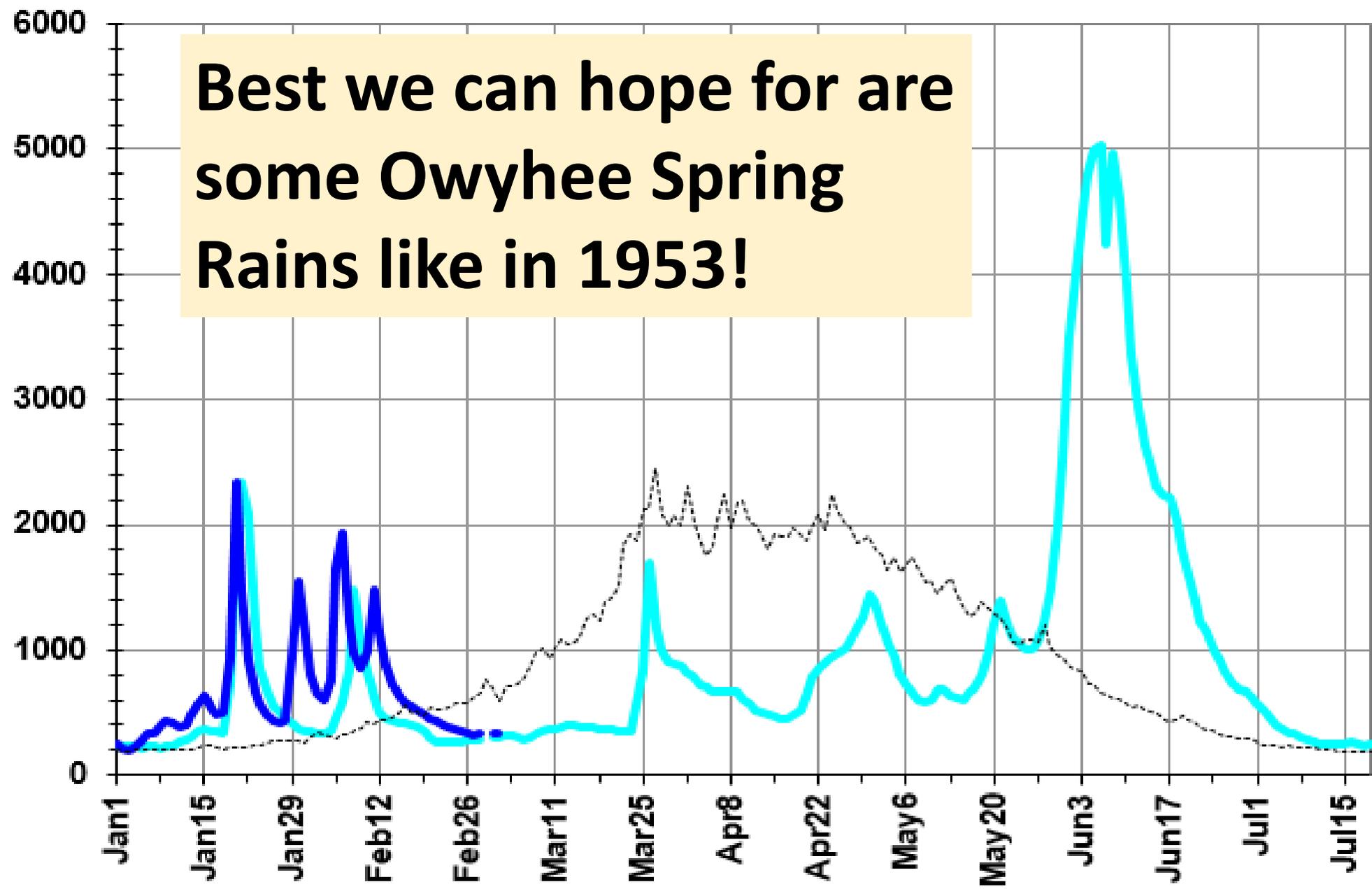
- 10-25-75-90
- Norm75
- Norm25
- Norm10
- Estimated
- SimilarYr
- Last Yr
- Projected
- Current
- Median
- Normal
- Max-Min

3-Mar-15
Updated
Similar Year
1953

13181000: Owyhee R near Rome, OR



Mean Daily CFS



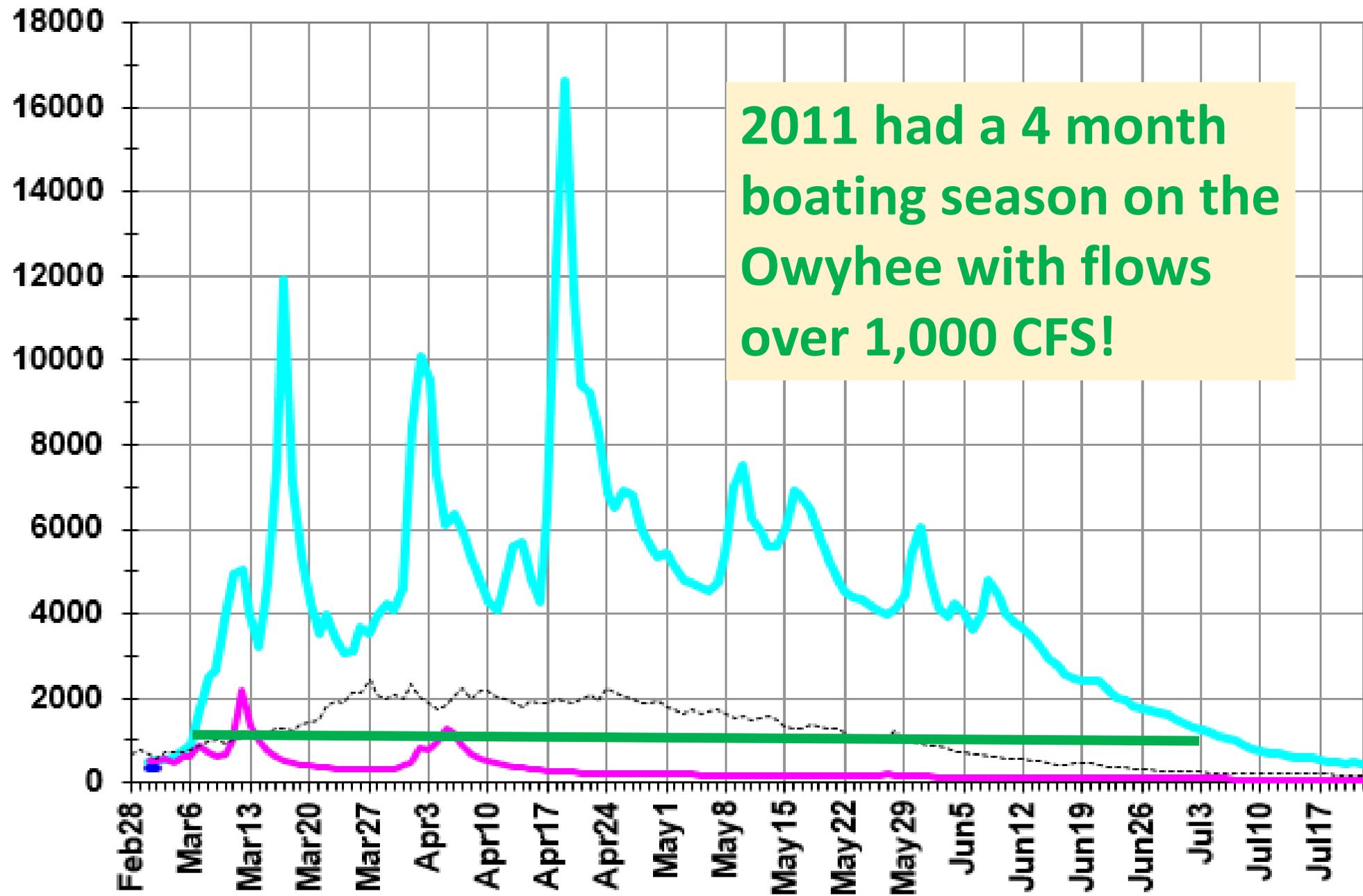
Best we can hope for are some Owyhee Spring Rains like in 1953!

3-Mar-15
Updated
Similar Year
1953

13181000: Owyhee R near Rome, OR



Mean Daily CFS



2011 had a 4 month boating season on the Owyhee with flows over 1,000 CFS!

- 10-25-75-90
- Norm75
- Norm25
- Norm10
- Estimated
- SimilarYr
- Last Yr
- Projected
- Current
- Median
- Normal
- Max-Min

3-Mar-15
Updated
Similar Year
2011



How to enjoy the Jarbidge & Bruneau this year

Have the boat ready and

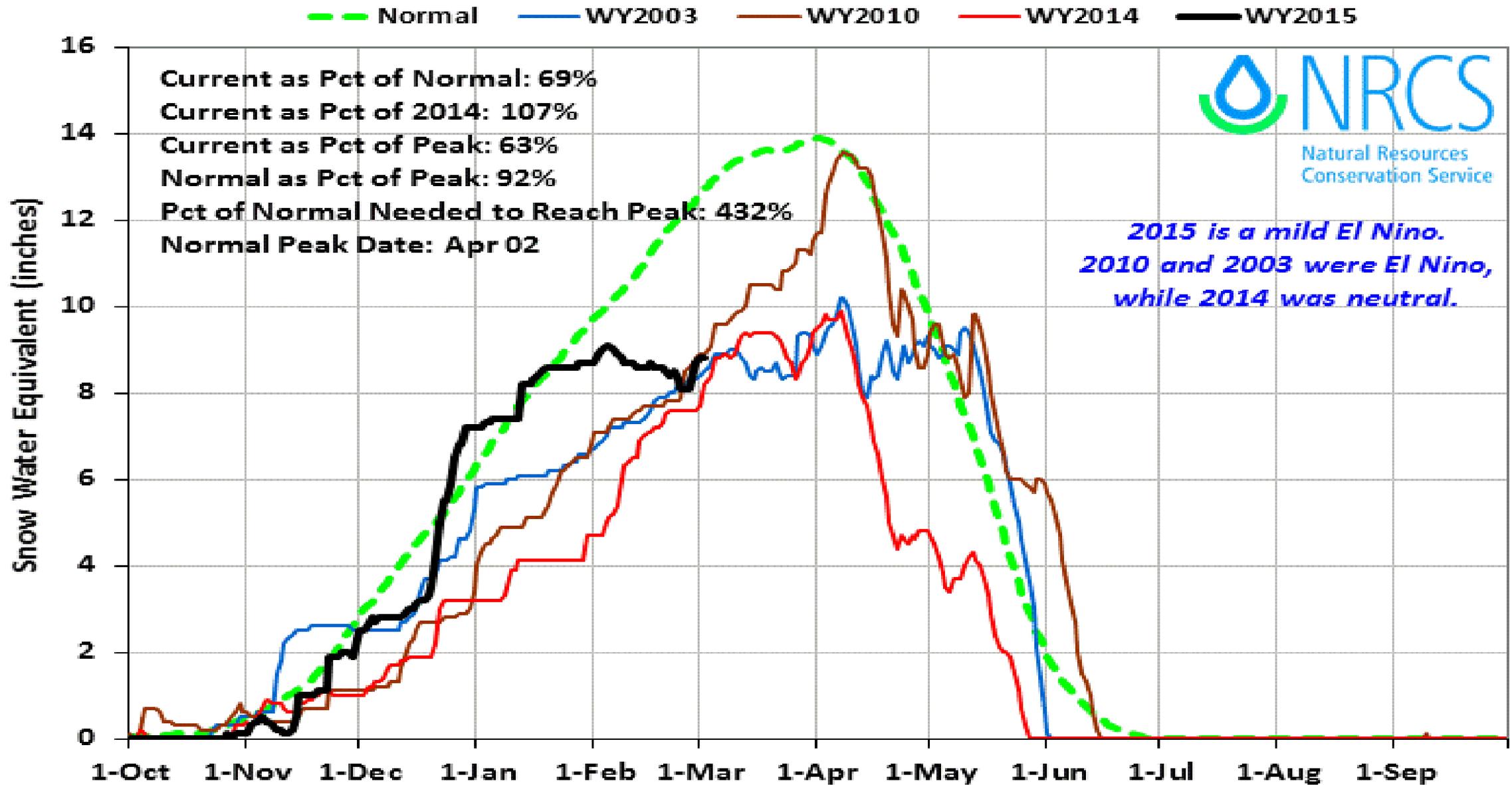


.... go for it with
your eyes closed!



Bruneau Basin 2015 Snowpack Comparison Graph (5 sites)

Based on Provisional SNOTEL data as of Mar 02, 2015



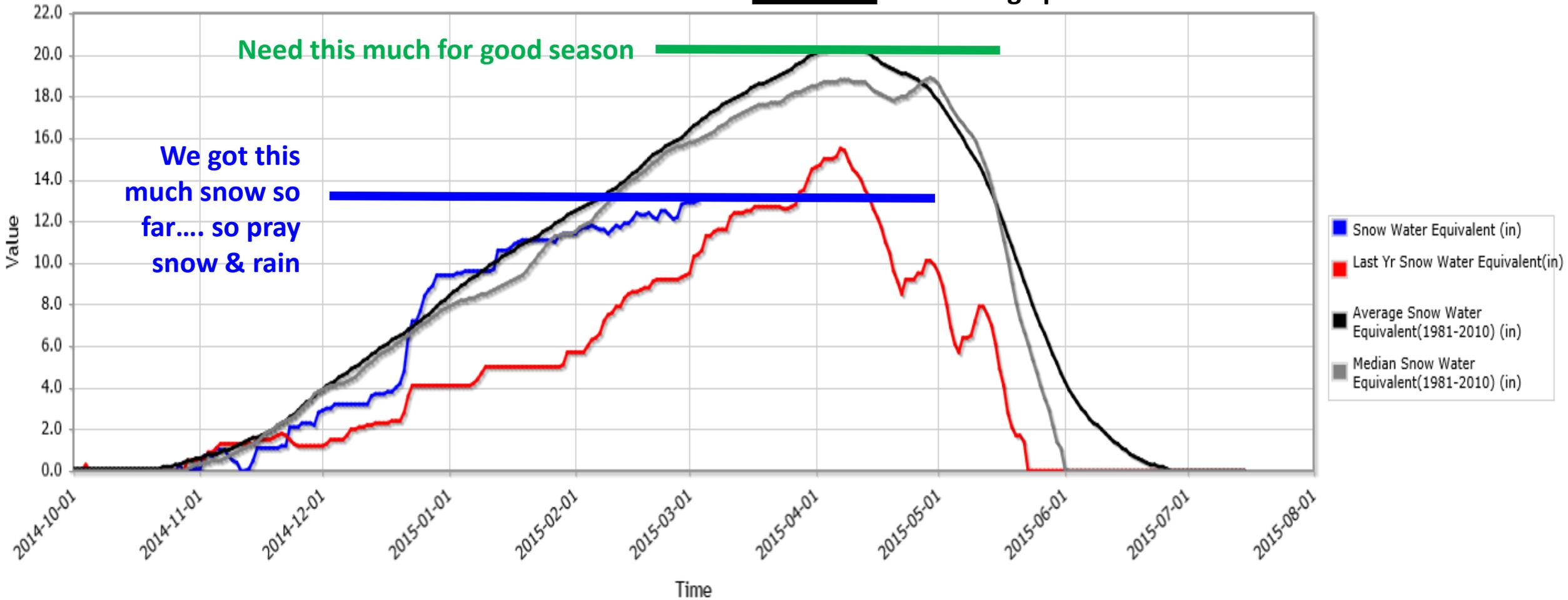
- Bear Creek usually needs a peak of about 20 inches of snow water to have an adequate runoff season or wet spring for boating. Average April 1 snow water content is 22.4 inches.

Bear Creek (321) Nevada SNOTEL Site - 8040 ft

Old average peak for snow water

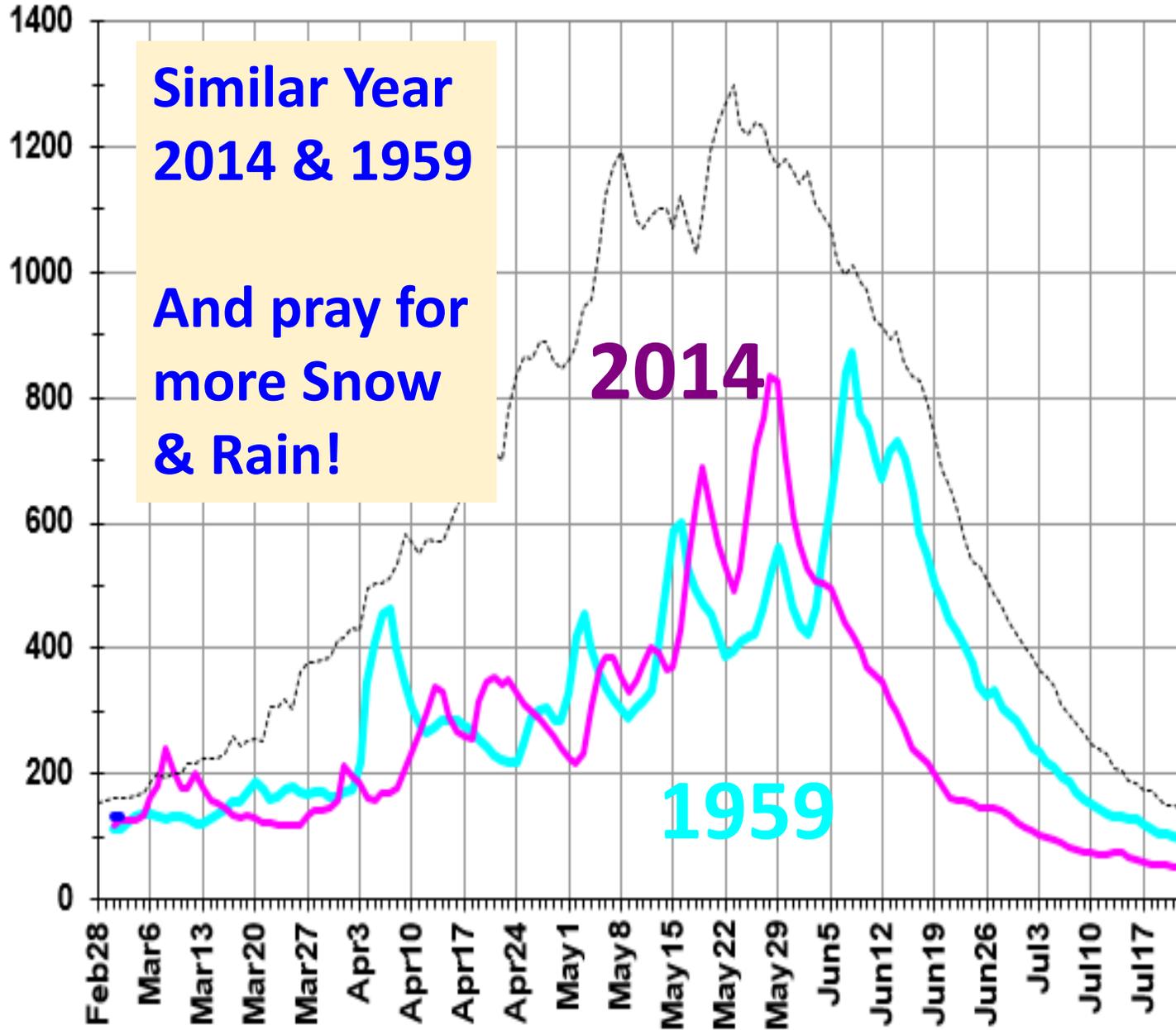
Need this much for good season

We got this much snow so far.... so pray snow & rain



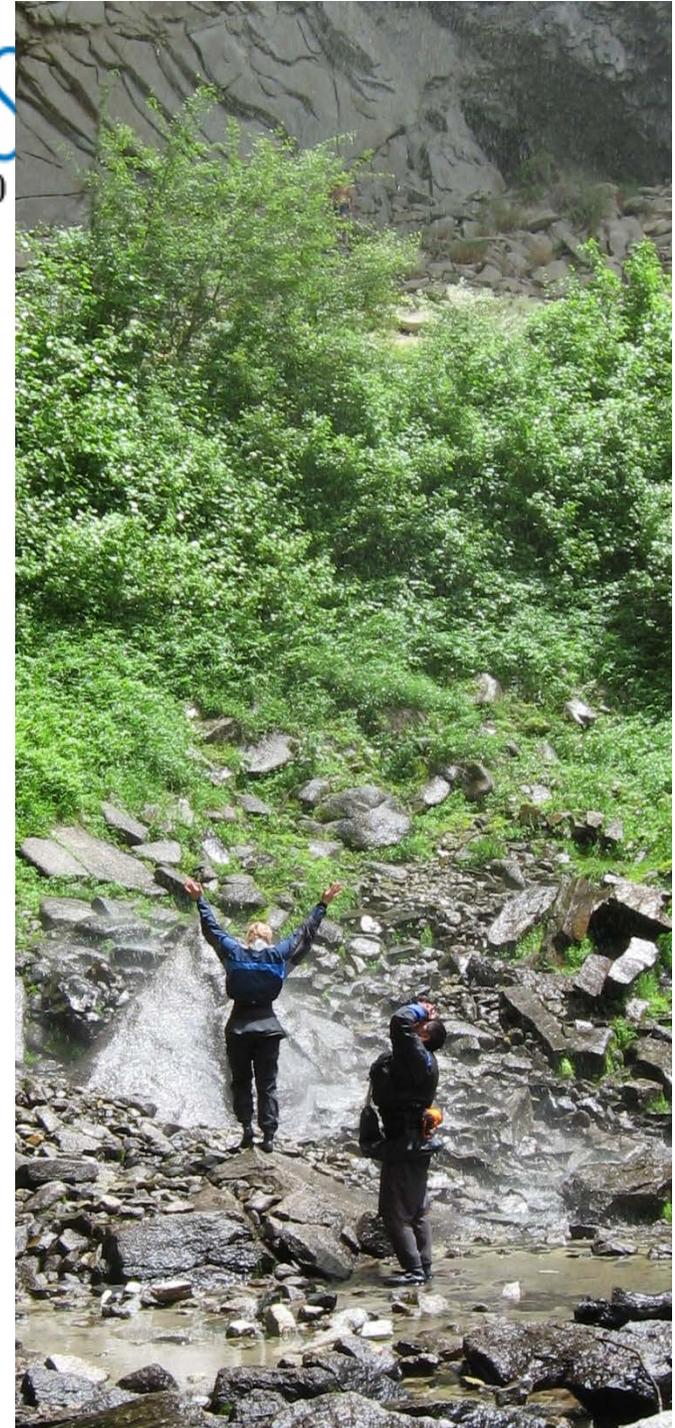
13168500: Bruneau R near Hot Spring, ID

Mean Daily CFS



- 10-25-75-90
- Norm75
- Norm25
- Norm10
- Estimated
- SimilarYr
- Last Yr
- Projected
- Current
- Median
- Normal
- Max-Min

3-Mar-15
Updated
Similar Year
1959



March 1 snowpack 100 - 123% in Snake headwaters in Wyoming

Streams are
forecast

75% Henrys Fork

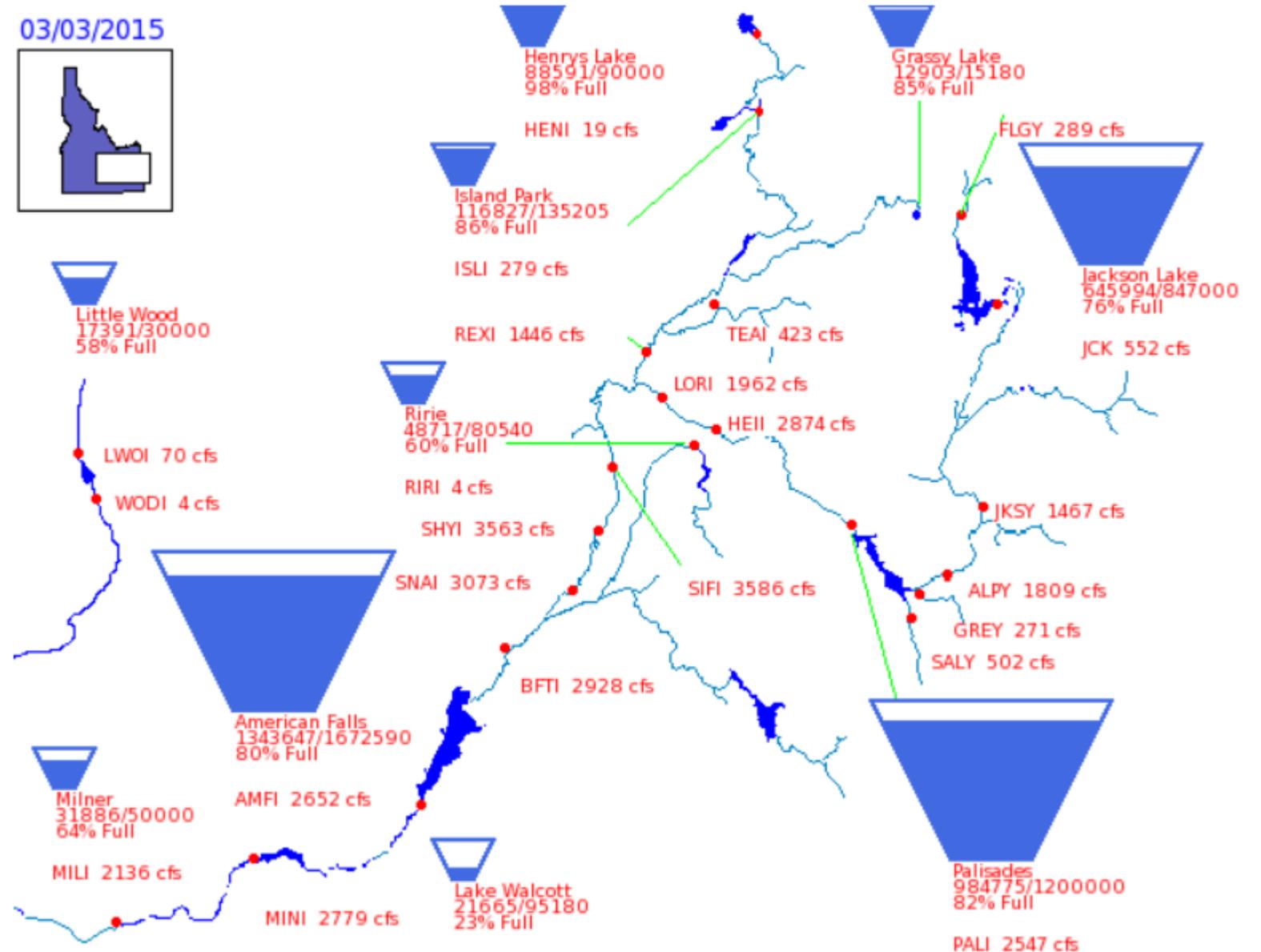
85% Teton

90-100% Snake

03/03/2015



Bureau of Reclamation, Pacific Northwest Region Major Storage Reservoirs in the Upper Snake River Basin



PROVISIONAL DATA - SUBJECT TO CHANGE!



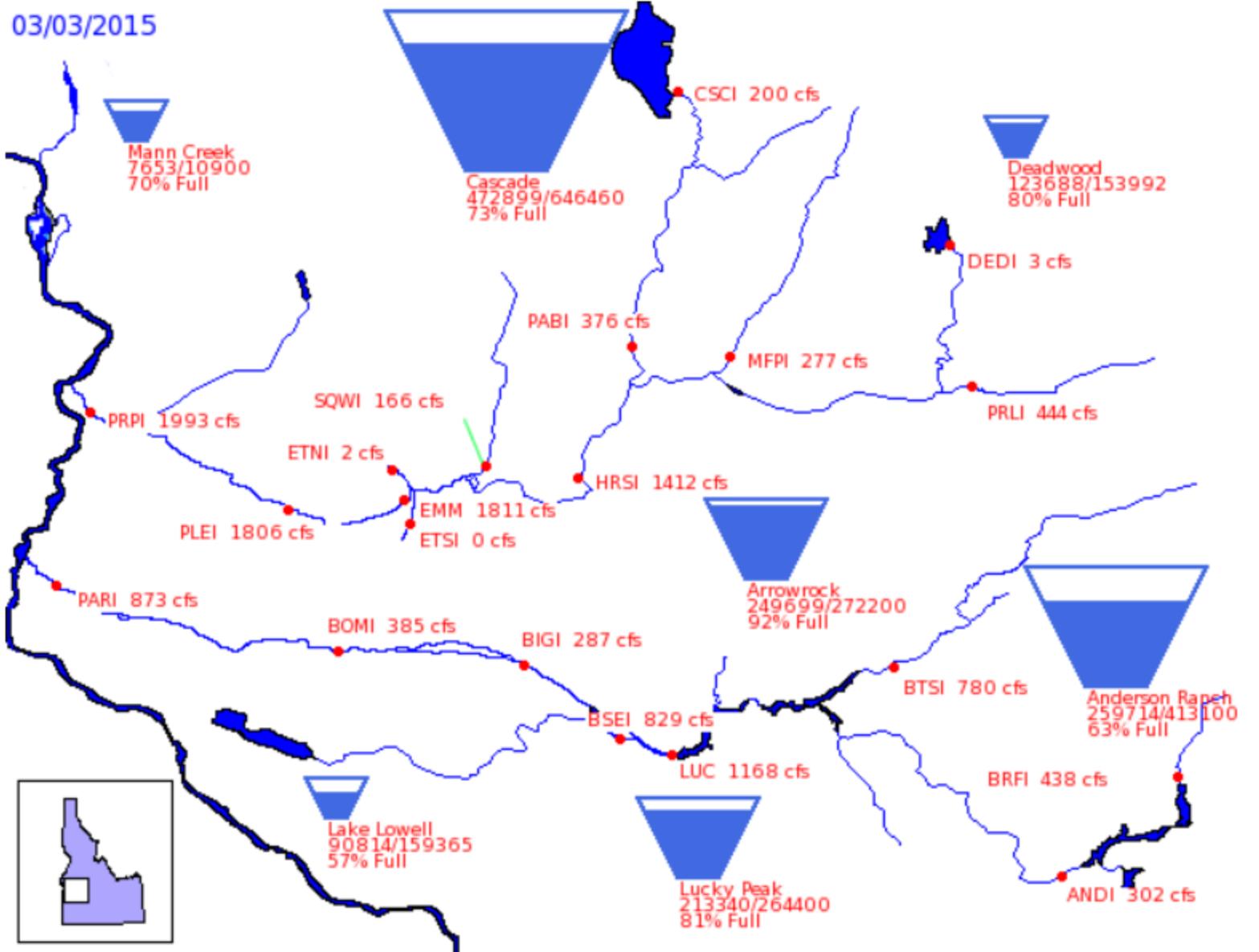
**Flows on the Boise &
Payette will be good!
Because life is good!
Have some fun!**



**Payette Streams
forecast at
75-80%
Deadwood 74%**

**Boise Streams
80-85%
SF Boise 82%**

**Bureau of Reclamation, Pacific Northwest Region
Major Storage Reservoirs in the Boise & Payette River Basins**





NEW MEADOWS
LEWISTON 

HELLS CANYON
RECREATION AREA


SCENIC ATTRACTION



1/4 MILE

OPEN

Buckys

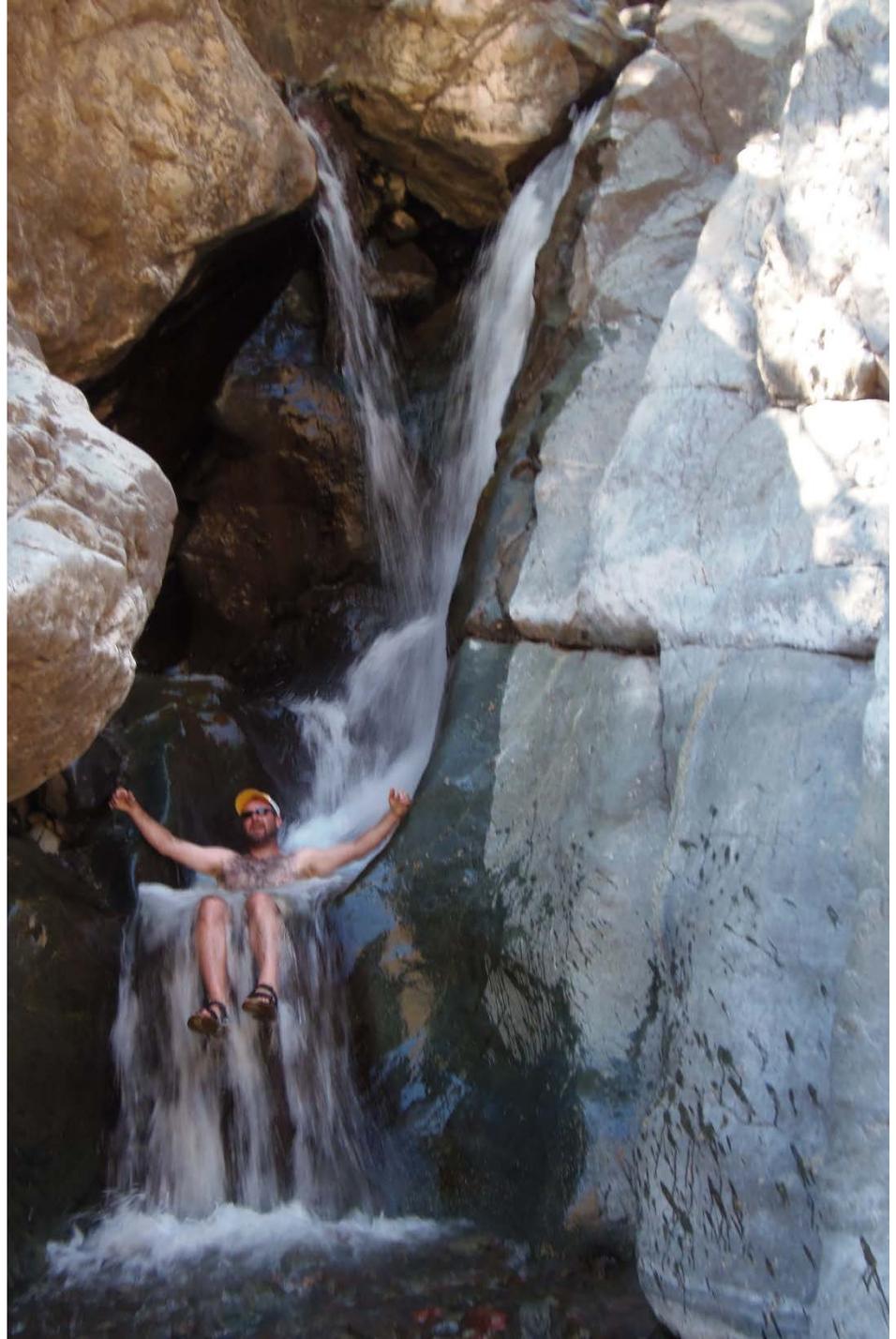
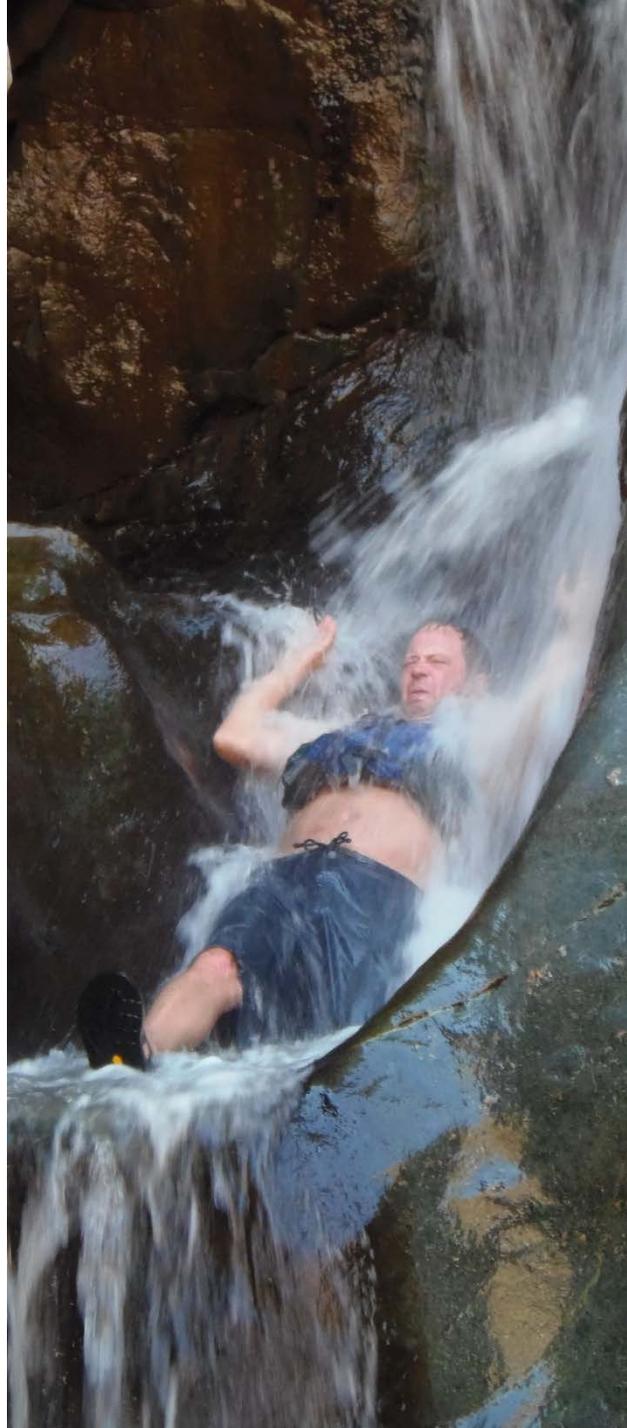
Homemade
Pies

M
Bu
CA



DONT GIVE UP
THE SHIP









Lochsa, Selway & NF Clearwater Rivers

We got 2 winners & 1 loser



Lochsa Snow

2015 83%

2014 129%

2013 85%

Selway Snow

2015 100%

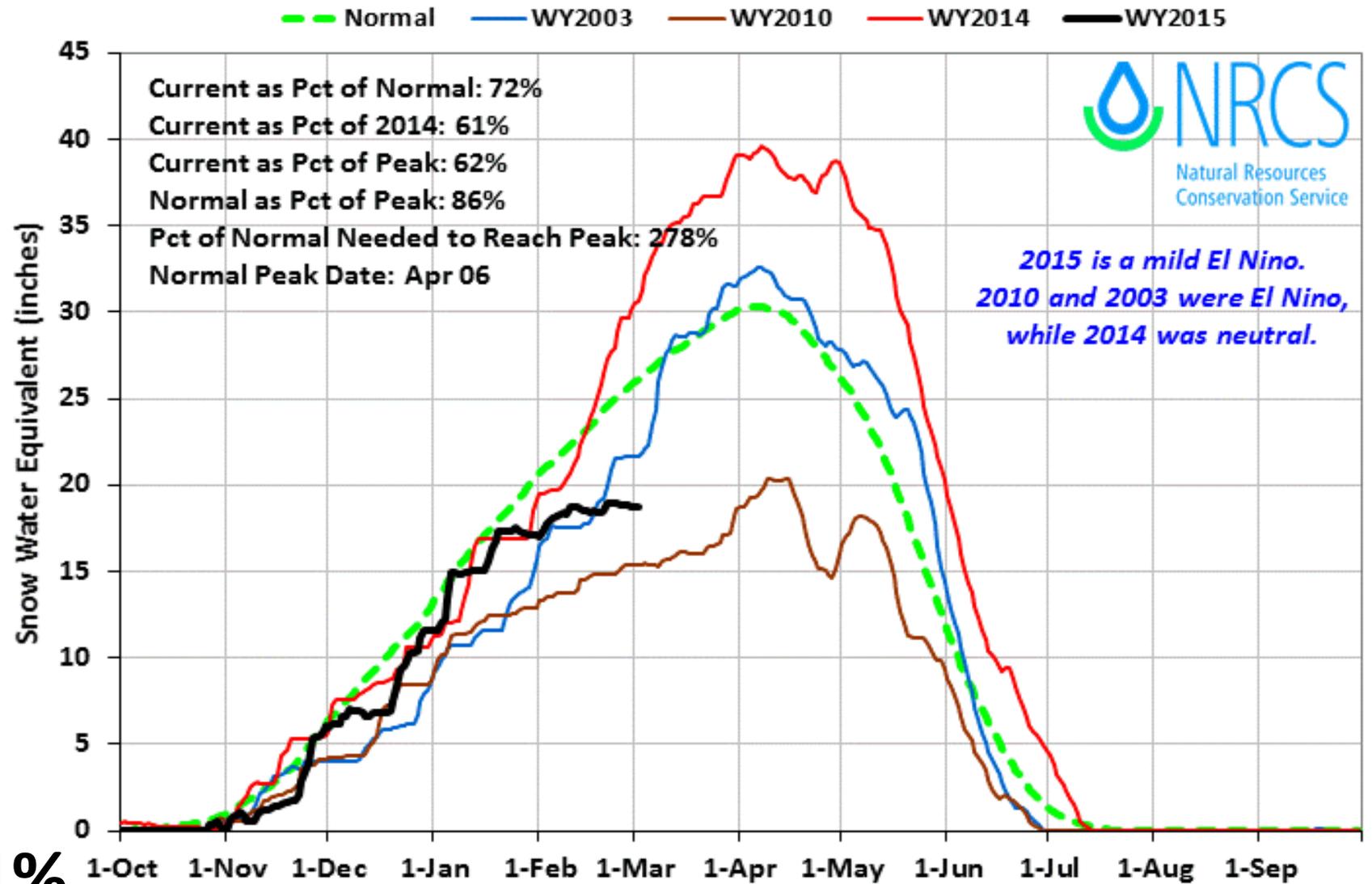
2014 148%

2013 87%

NF Clearwater 71%

Clearwater Basin 2015 Snowpack Comparison Graph (15 sites)

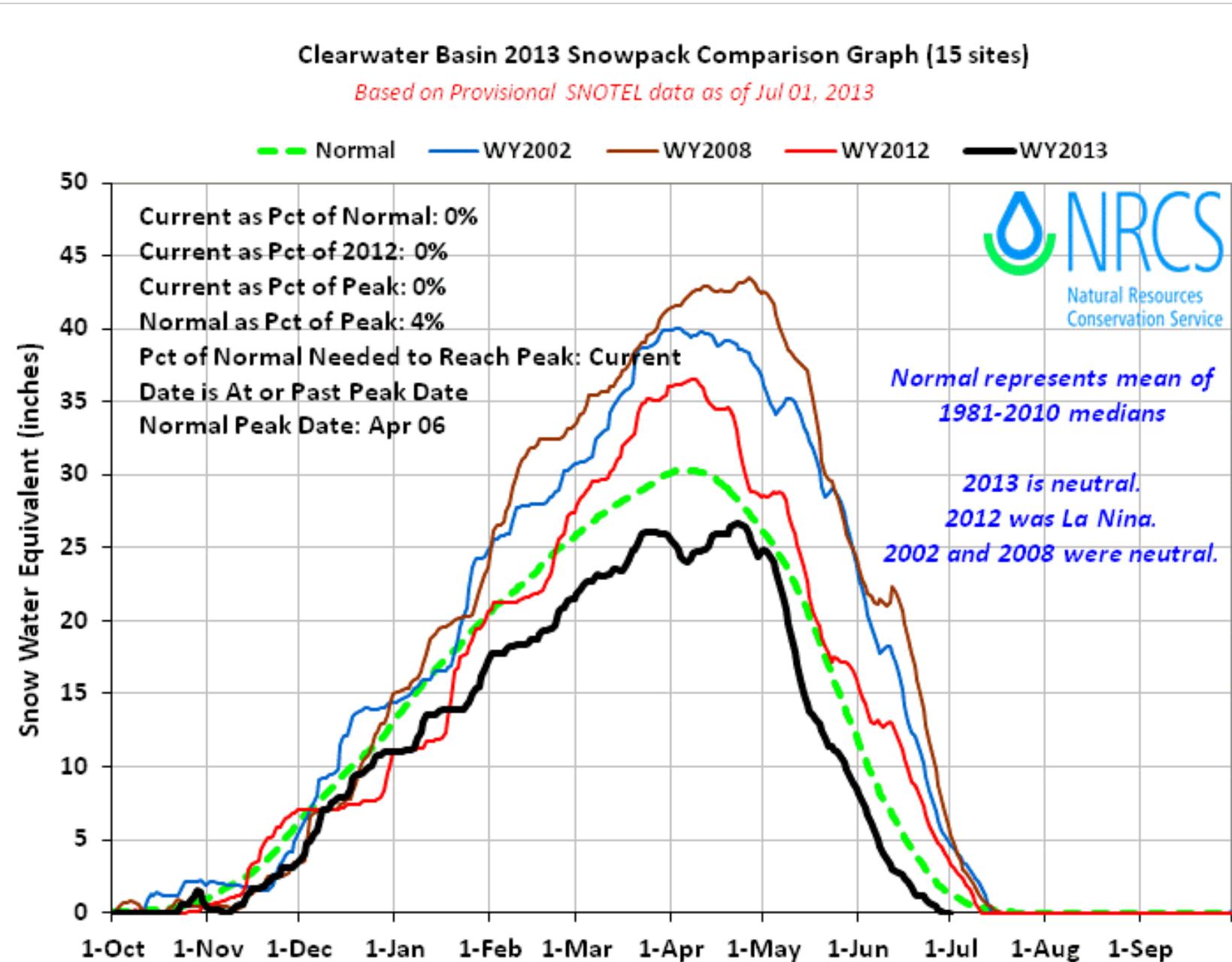
Based on Provisional SNOTEL data as of Mar 02, 2015



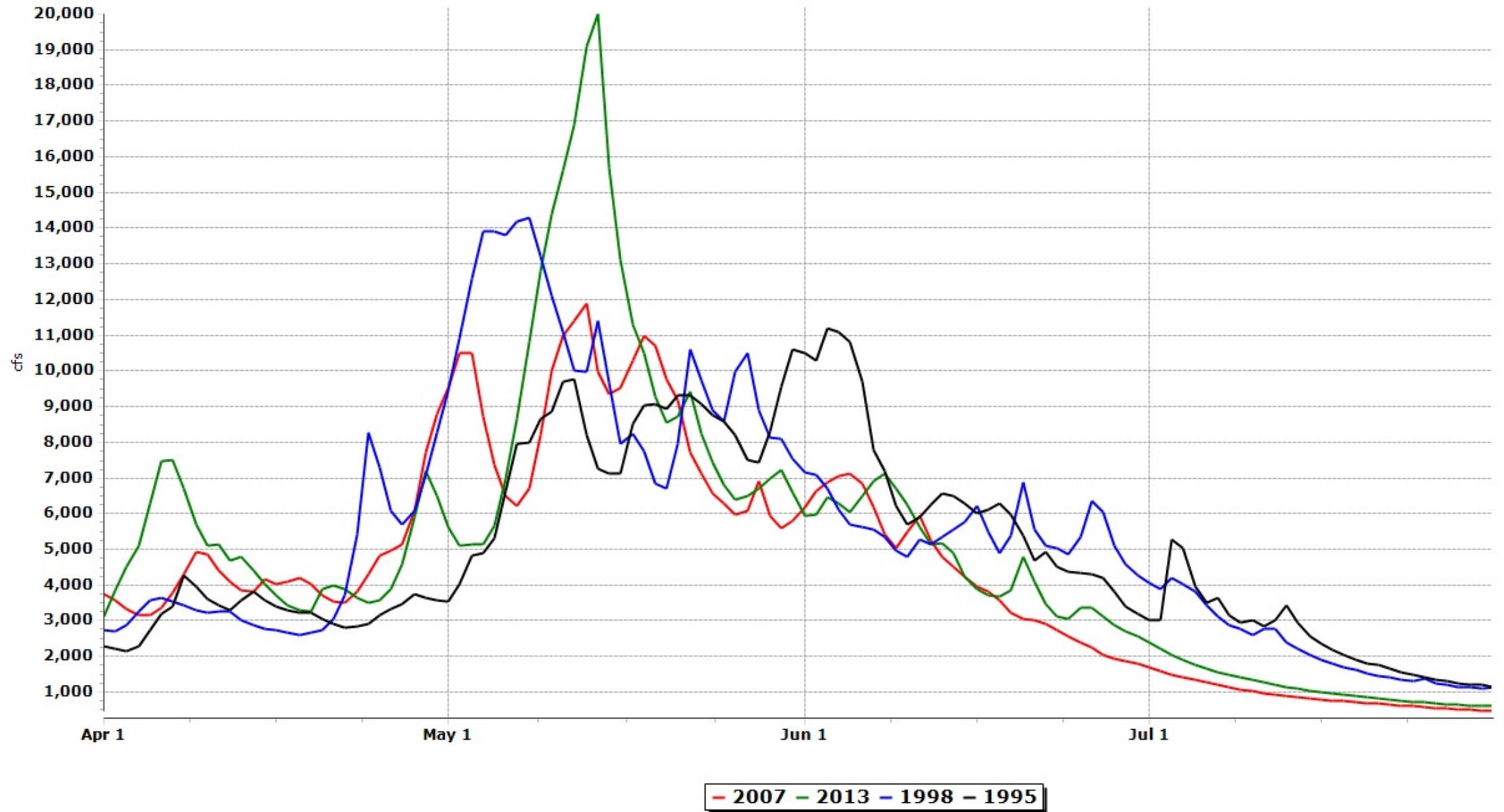
Snowpack Graph from 2013

Lochsa Snow
2013 85%

Selway Snow
2013 87%



LOCHSA RIVER NR LOWELL







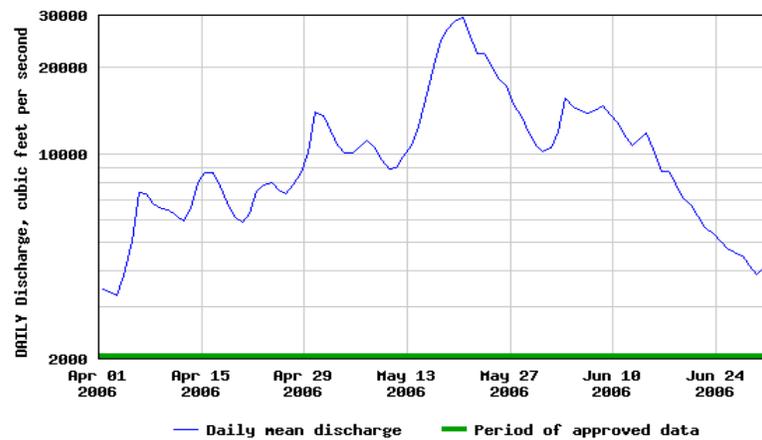
Selway Falls, Selway River

May 23, 2006

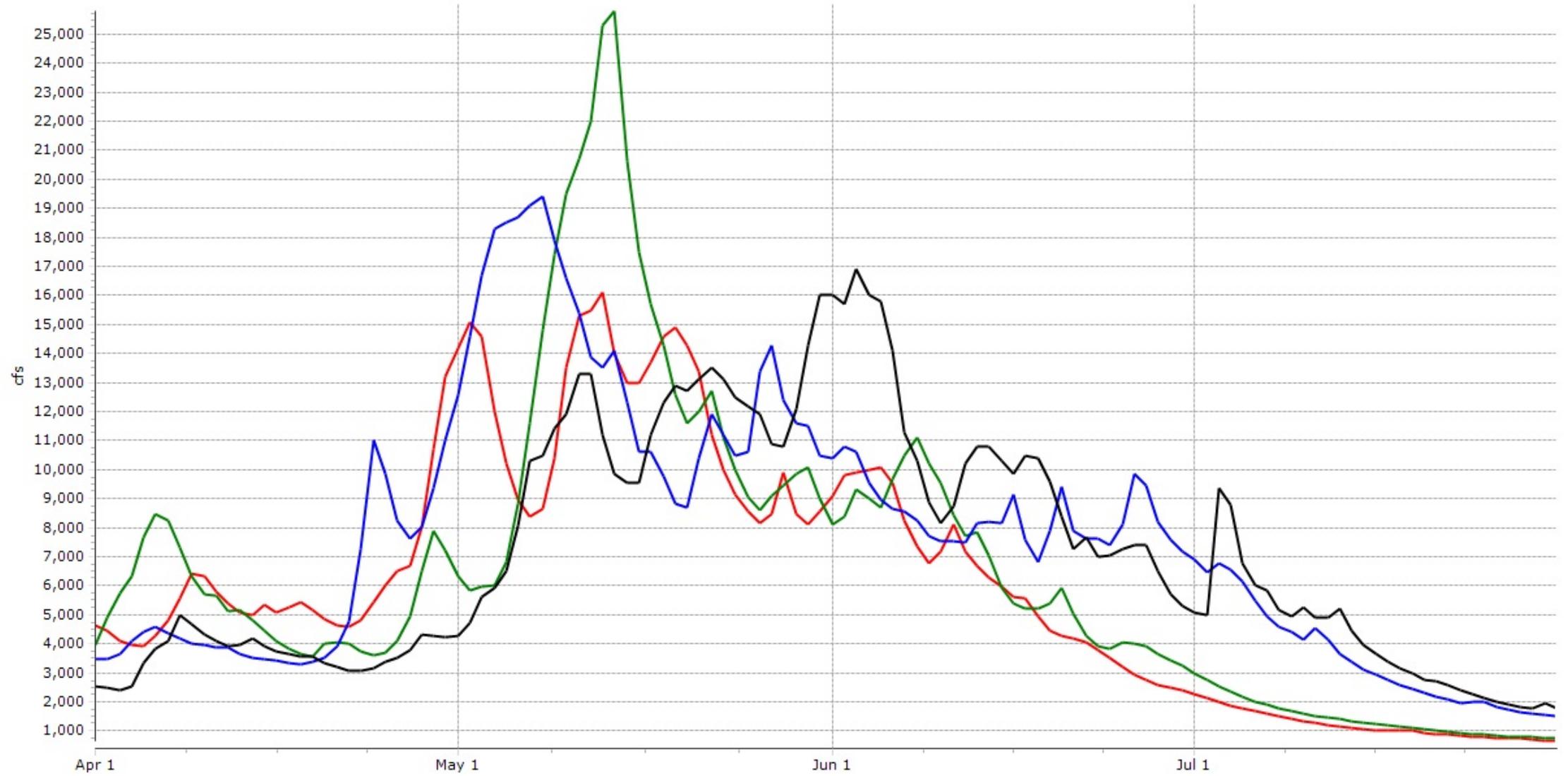
flow 22,000 cfs



USGS 13336500 SELWAY RIVER NR LOWELL ID



SELWAY RIVER NR LOWELL



— 2007 — 2013 — 1998 — 1995



TODAY'S
RIVER READING
3 40
TAKEN AT MIDDLE FORK LODGE 33

Before You Leave
Please Remember

LITTER LASTS THIS LONG

TOGAY'S LAMPITE
RESULTS AND TIDE
ALREADY TAKEN

ONLY 4
BOATS & LEGS
ALLOWED AGAINST
THE SHORE!

RIVER SAFETY

June 5th

BOUNDARY CR. LAUNCH
- INFORMATION
- TRIP PERMITS
OFFICE HOURS
7:30 AM - 4:30 PM

March 1 Snowpack

MF **Salmon**

2015 **79%** **90%**

2014 **90%** **107%**

2013 **103%** **91%**

**Better snow the closer
you get to Montana**

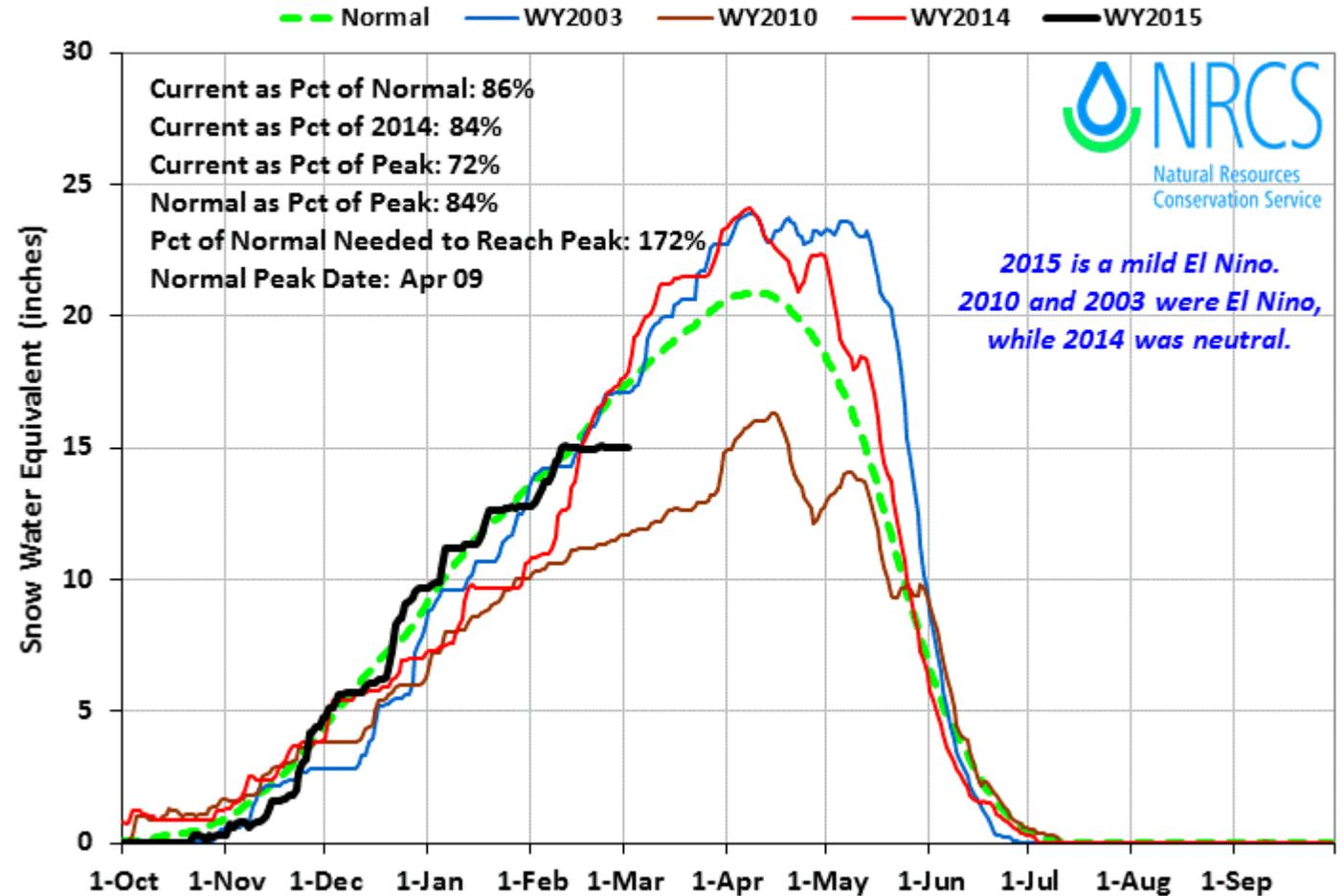
**Streamflow will
probably be less than
these years:**

2007 **84%** **84%**

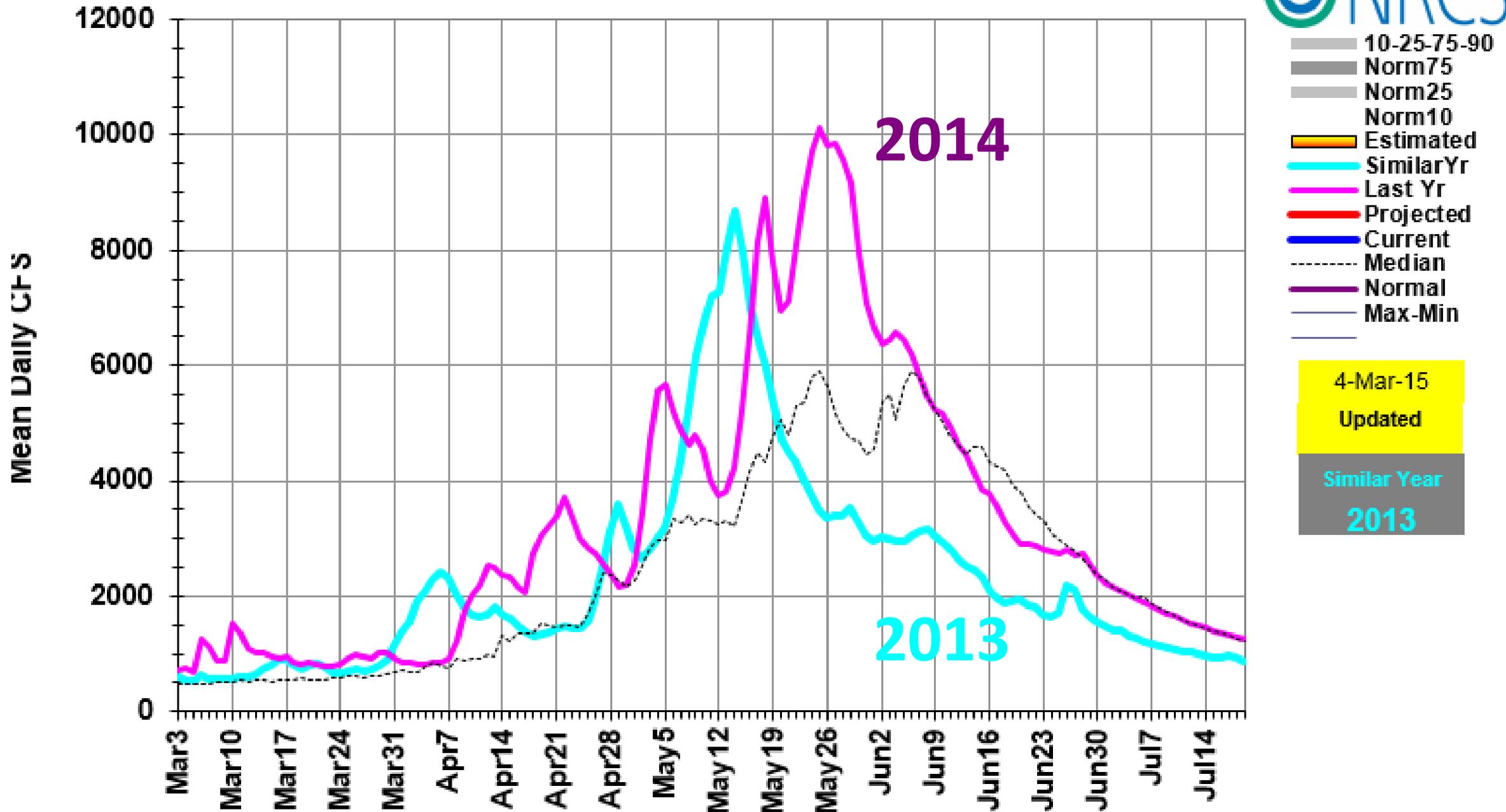
2004 **96%** **93%**

Salmon Basin 2015 Snowpack Comparison Graph (22 sites)

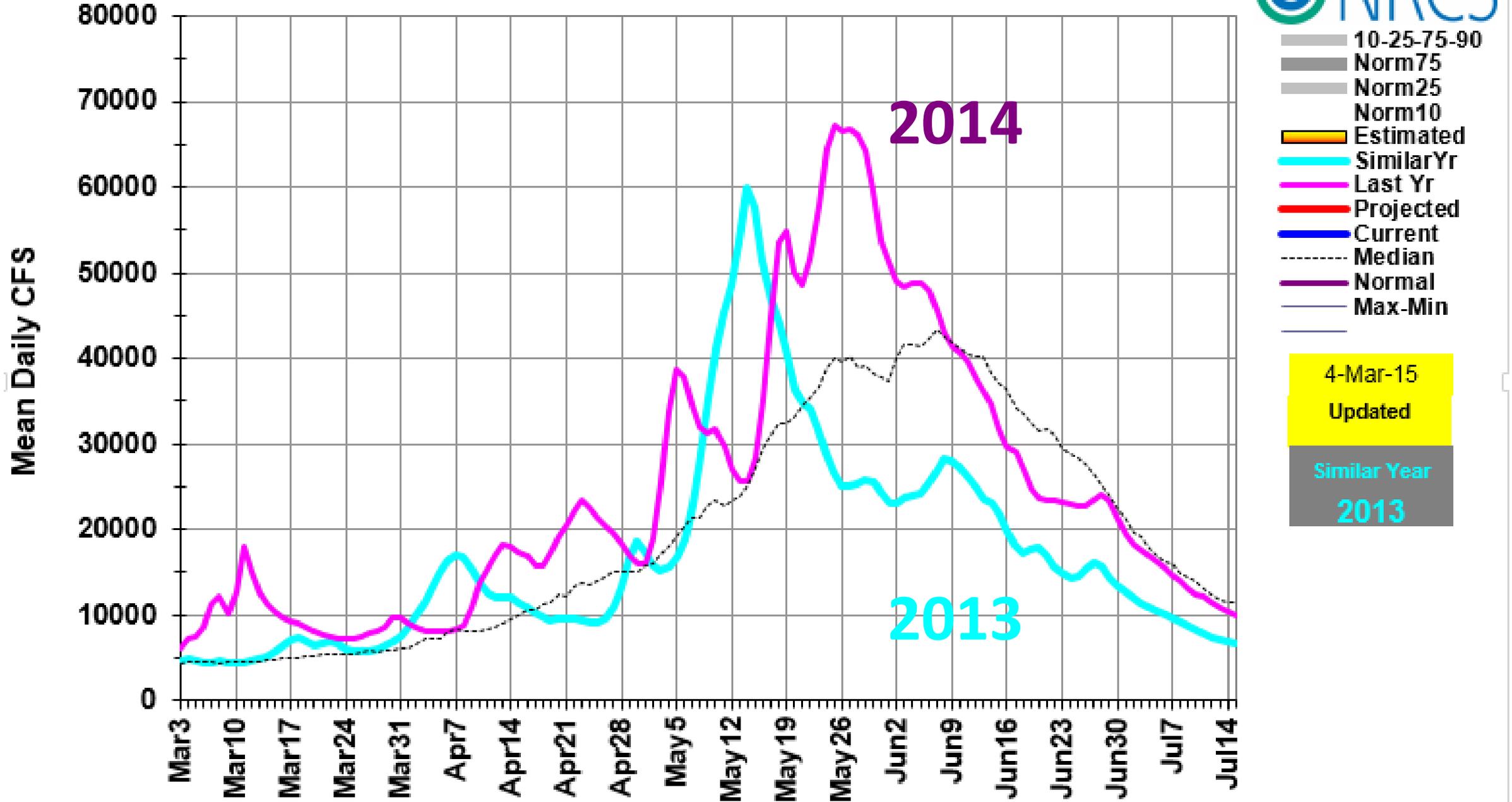
Based on Provisional SNOTEL data as of Mar 02, 2015



13309220: MF Salmon R at MF Lodge near Yellow Pine, ID



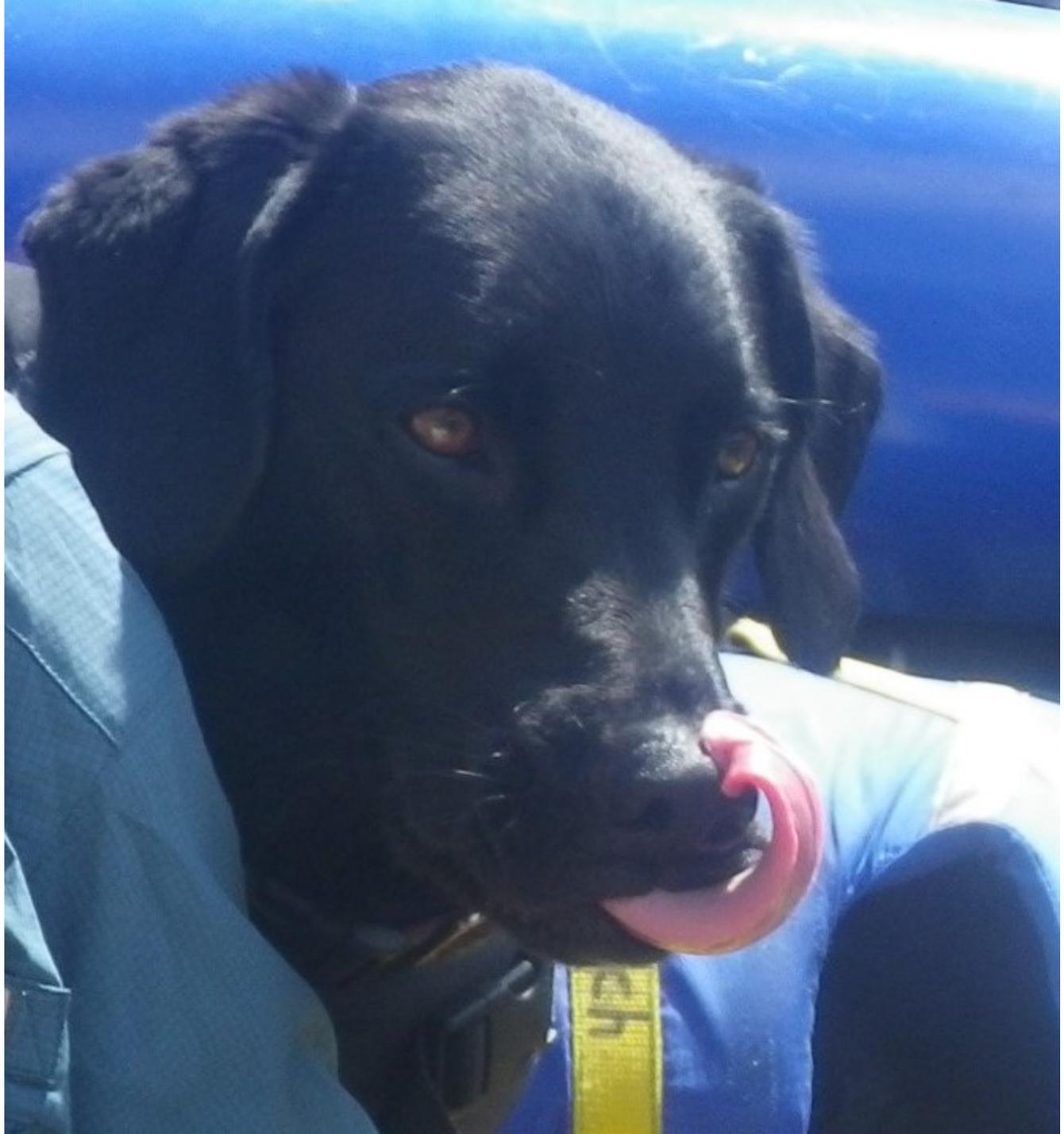
13317000: Salmon R at White Bird, ID



2014

2013

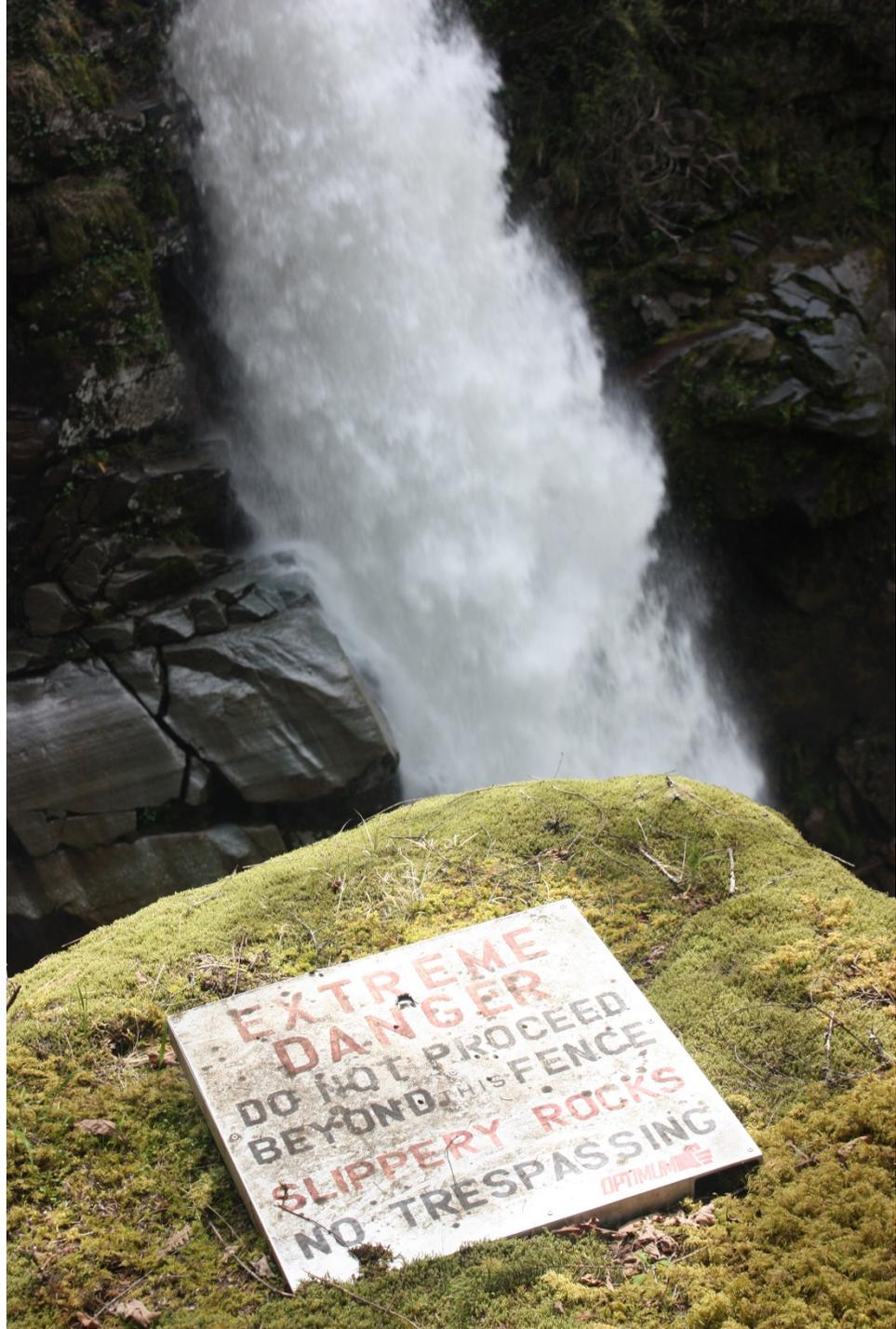
4-Mar-15
Updated
Similar Year
2013











**Be
Safe
&
Enjoy!**

