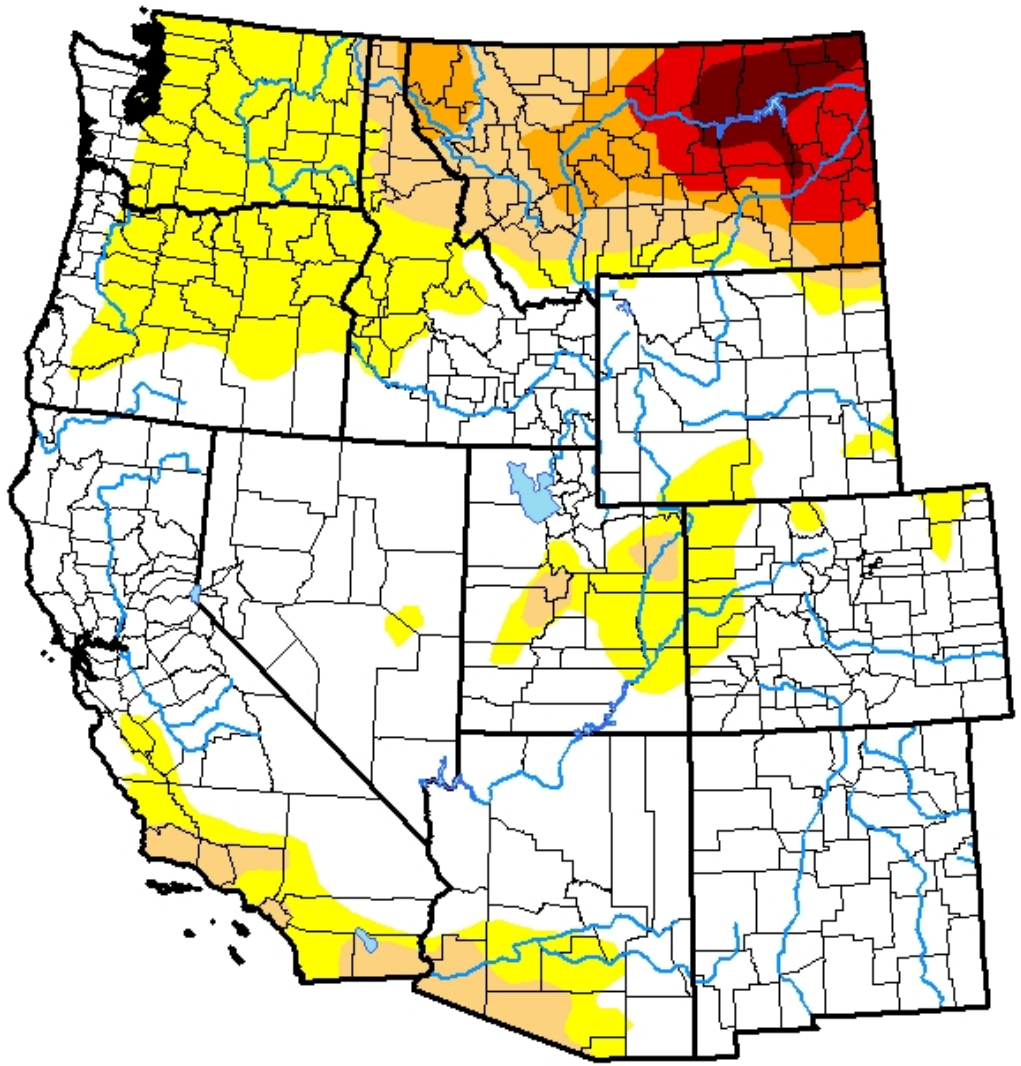
Governor’s Drought and Water Supply Advisory Committee

Wildland Fire Briefing

Bruce Suenram
Deputy Chief

U.S. Drought Monitor
West



August 22, 2017
(Released Thursday, Aug. 24, 2017)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	64.77	35.23	15.27	7.47	4.26	1.47
Last Week *08-15-2017*	64.18	35.82	11.68	5.86	3.11	1.47
3 Months Ago *05-23-2017*	86.38	13.62	4.46	0.16	0.00	0.00
Start of Calendar Year *01-03-2017*	54.19	45.81	21.51	8.53	5.11	2.44
Start of Water Year *09-27-2016*	27.78	72.22	30.95	13.45	5.77	2.81
One Year Ago *08-23-2016*	23.76	76.24	33.92	12.95	5.99	2.81

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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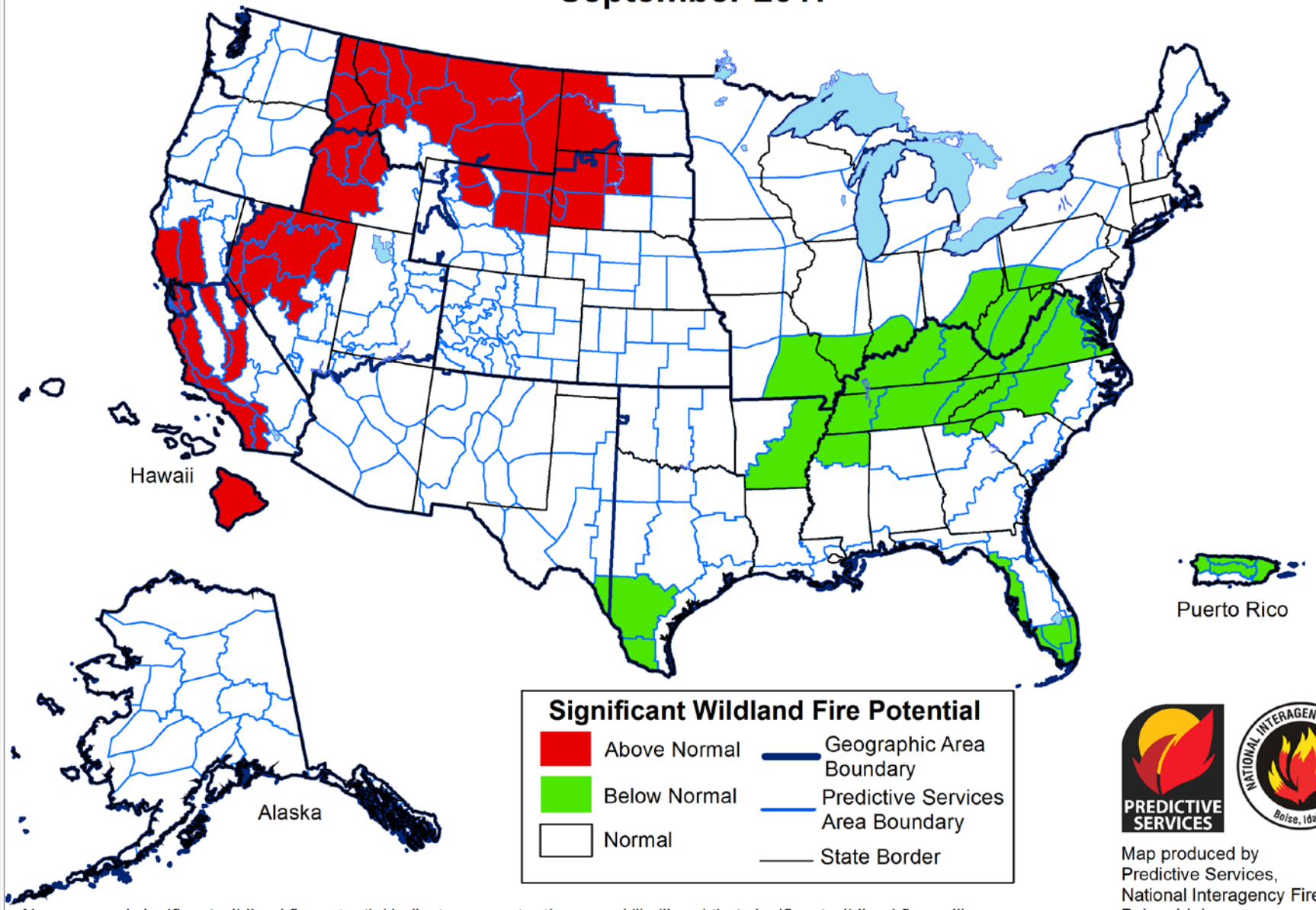
NCEI/NESDIS/NOAA

http://droughtmonitor.unl.edu/

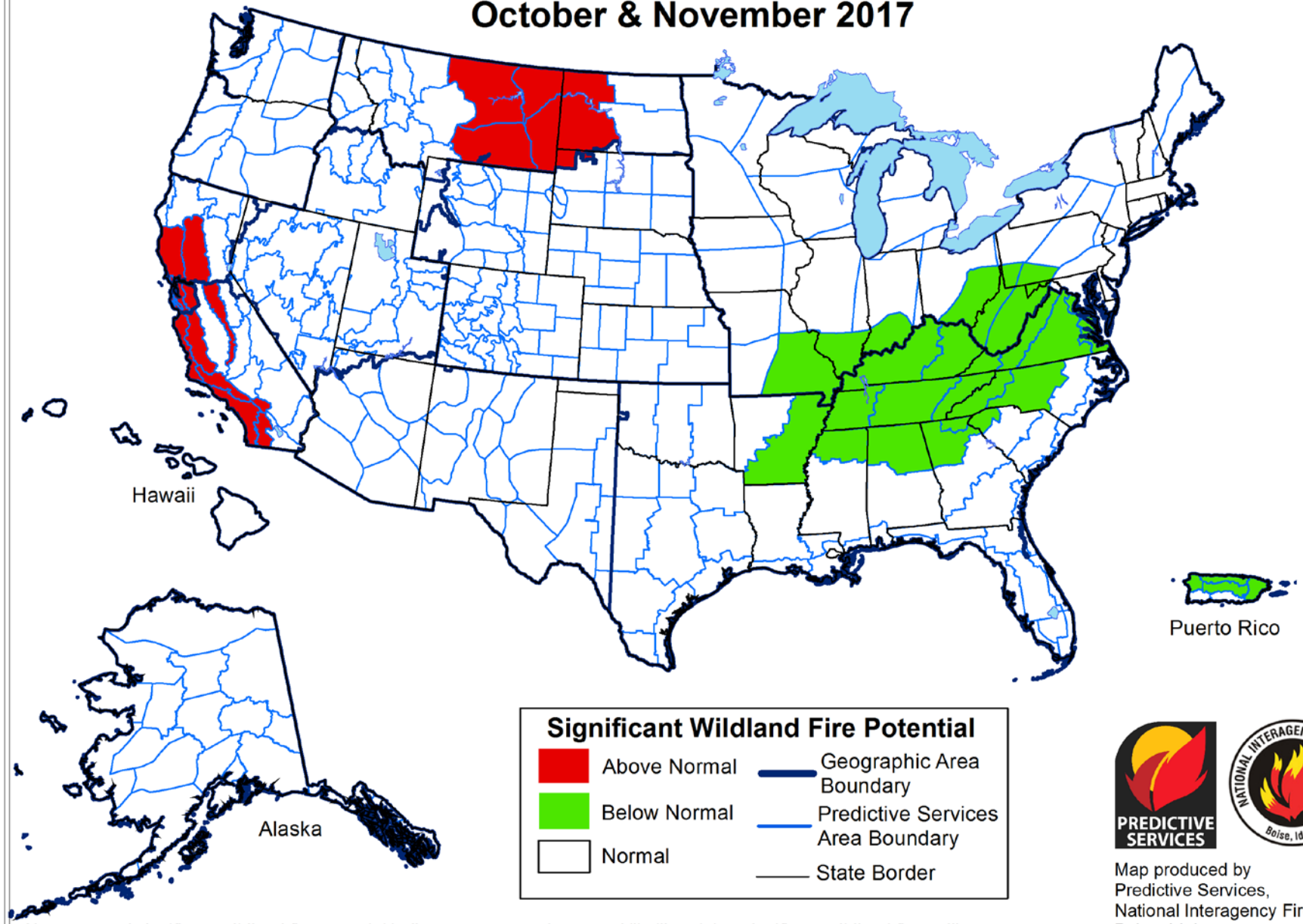
Significant Wildland Fire Potential Outlook
September 2017



Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur.
Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions.
Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Map produced by
Predictive Services,
National Interagency Fire Center
Boise, Idaho
Issued August 1, 2017
Next issuance September 1, 2017

Significant Wildland Fire Potential Outlook
October & November 2017



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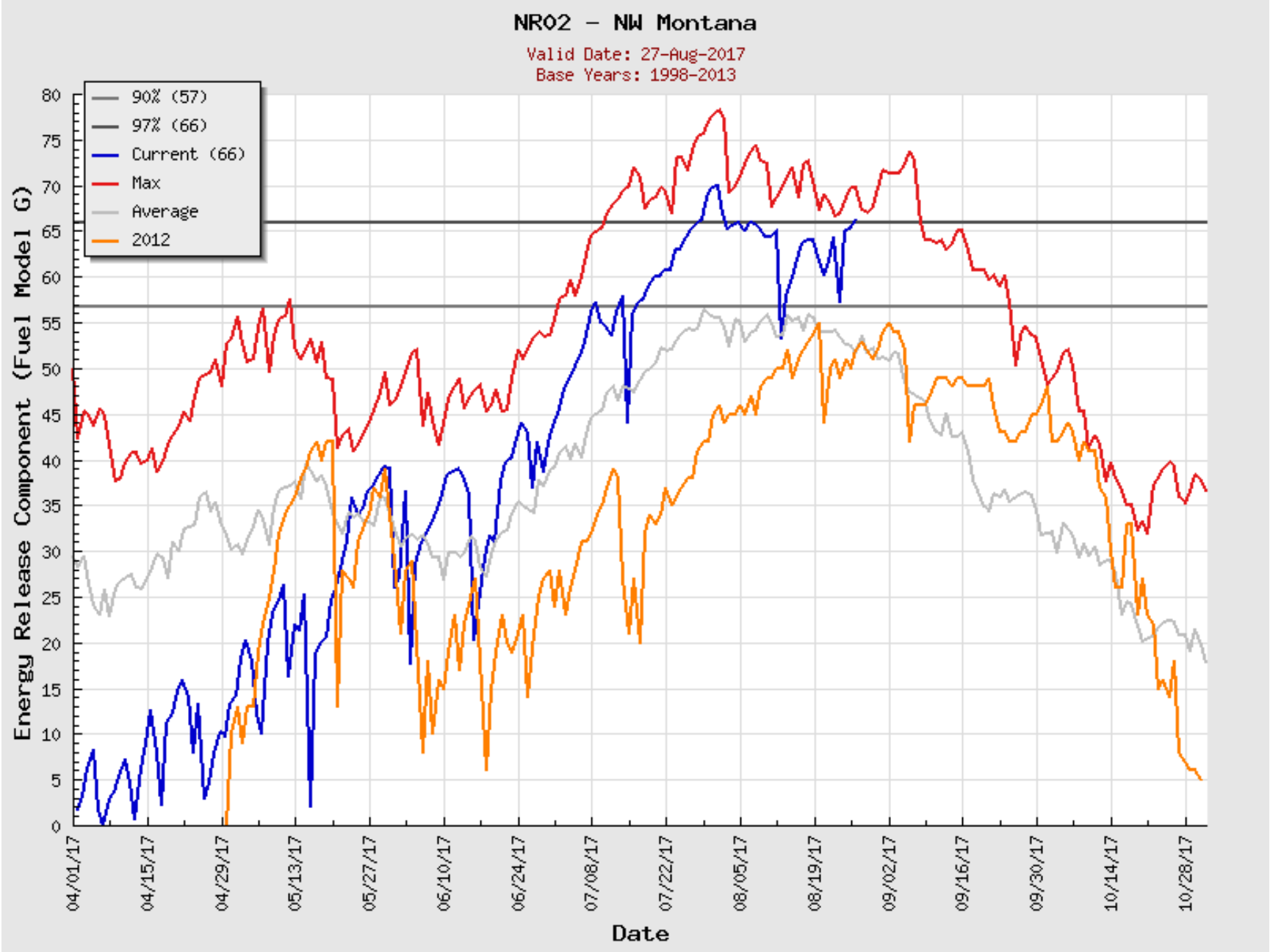
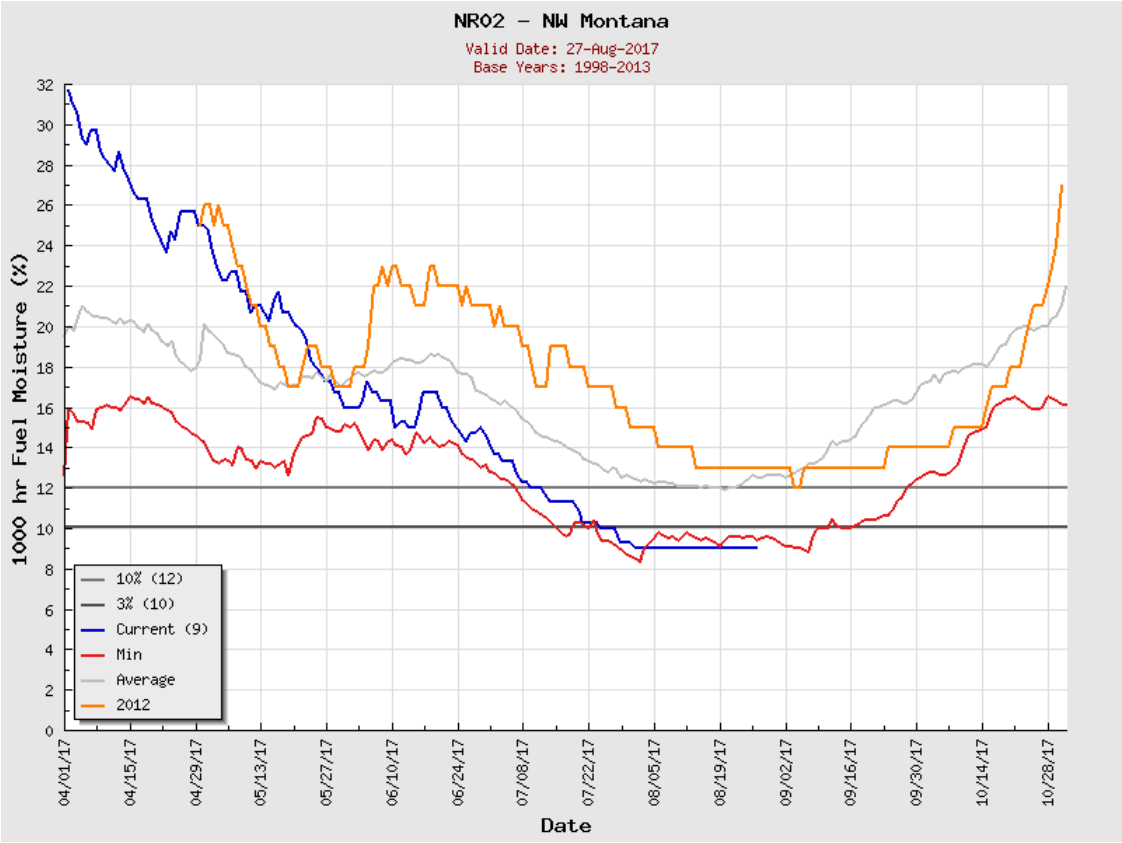
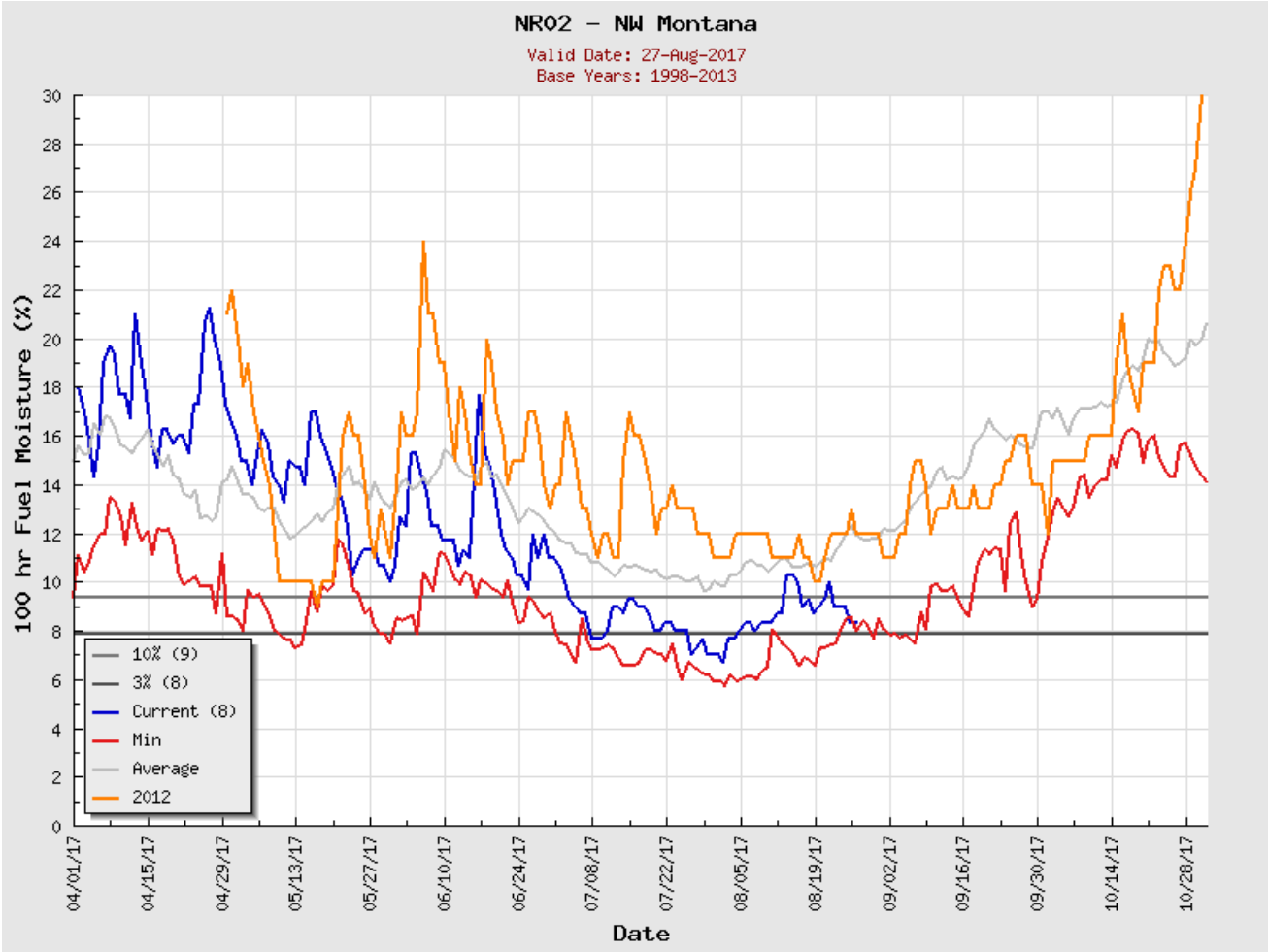
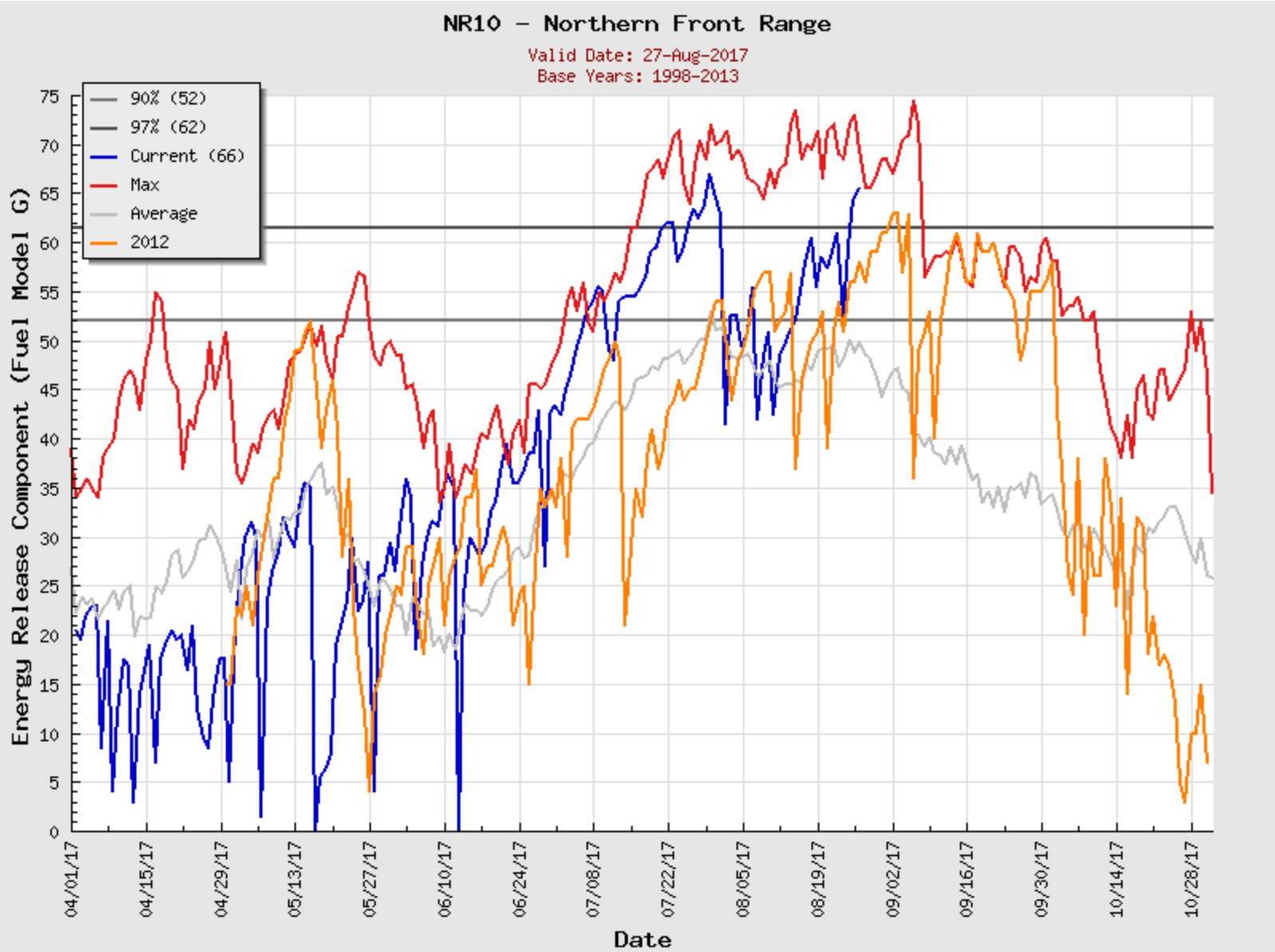
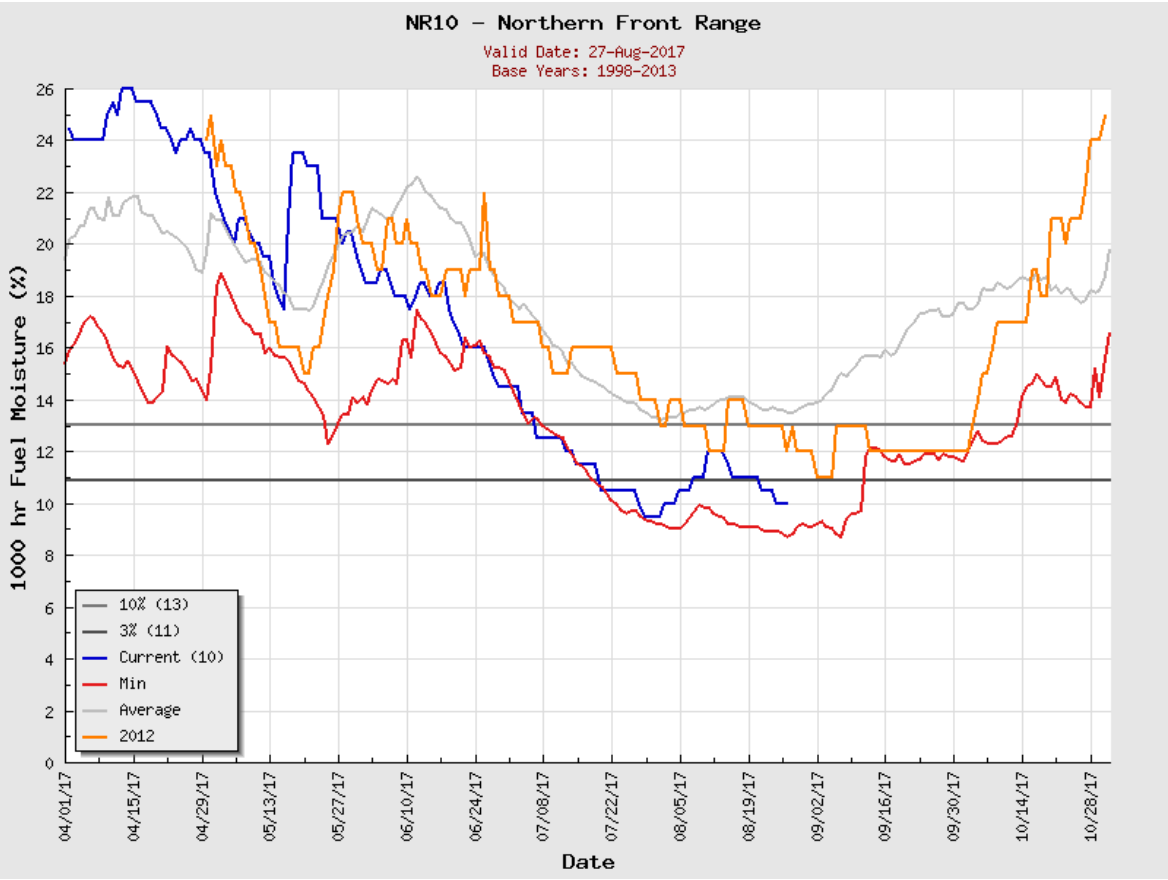
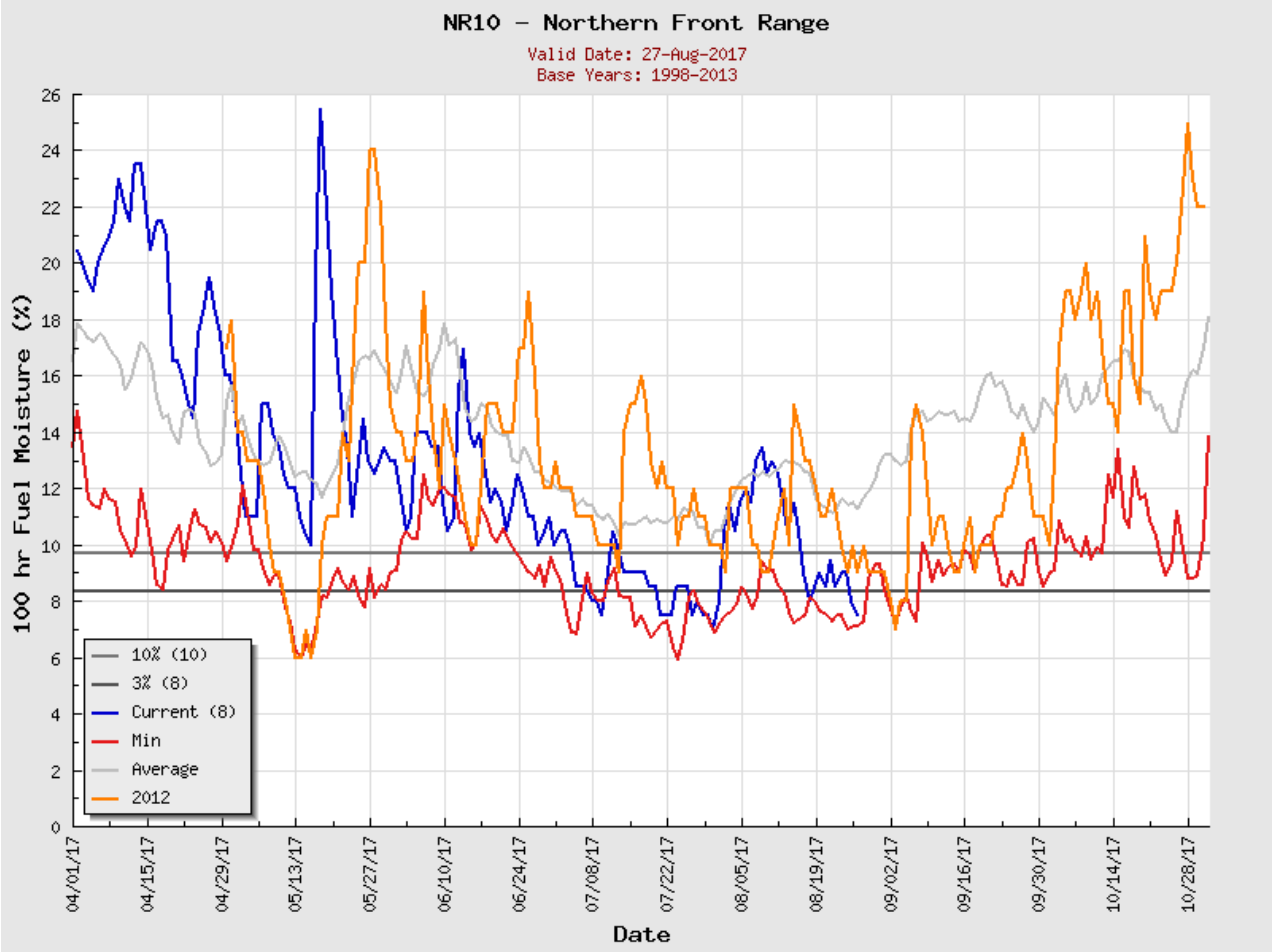

NR02 - NW Montana
Valid Date: 27-Aug-2017
Base Years: 1998-2013
90% (57)
97% (66)
Current (66)
Max
Average
2012
Energy Release Component (Fuel Model G)
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
04/01/17
04/15/17
04/29/17
05/13/17
05/27/17
06/10/17
06/24/17
07/08/17
07/22/17
08/05/17
08/19/17
09/02/17
09/16/17
09/30/17
10/14/17
10/28/17
Date


NR02 - NW Montana
Valid Date: 27-Aug-2017
Base Years: 1998-2013
1000 hr Fuel Moisture (%)
Date
10% (12)
3% (10)
Current (9)
Min
Average
2012

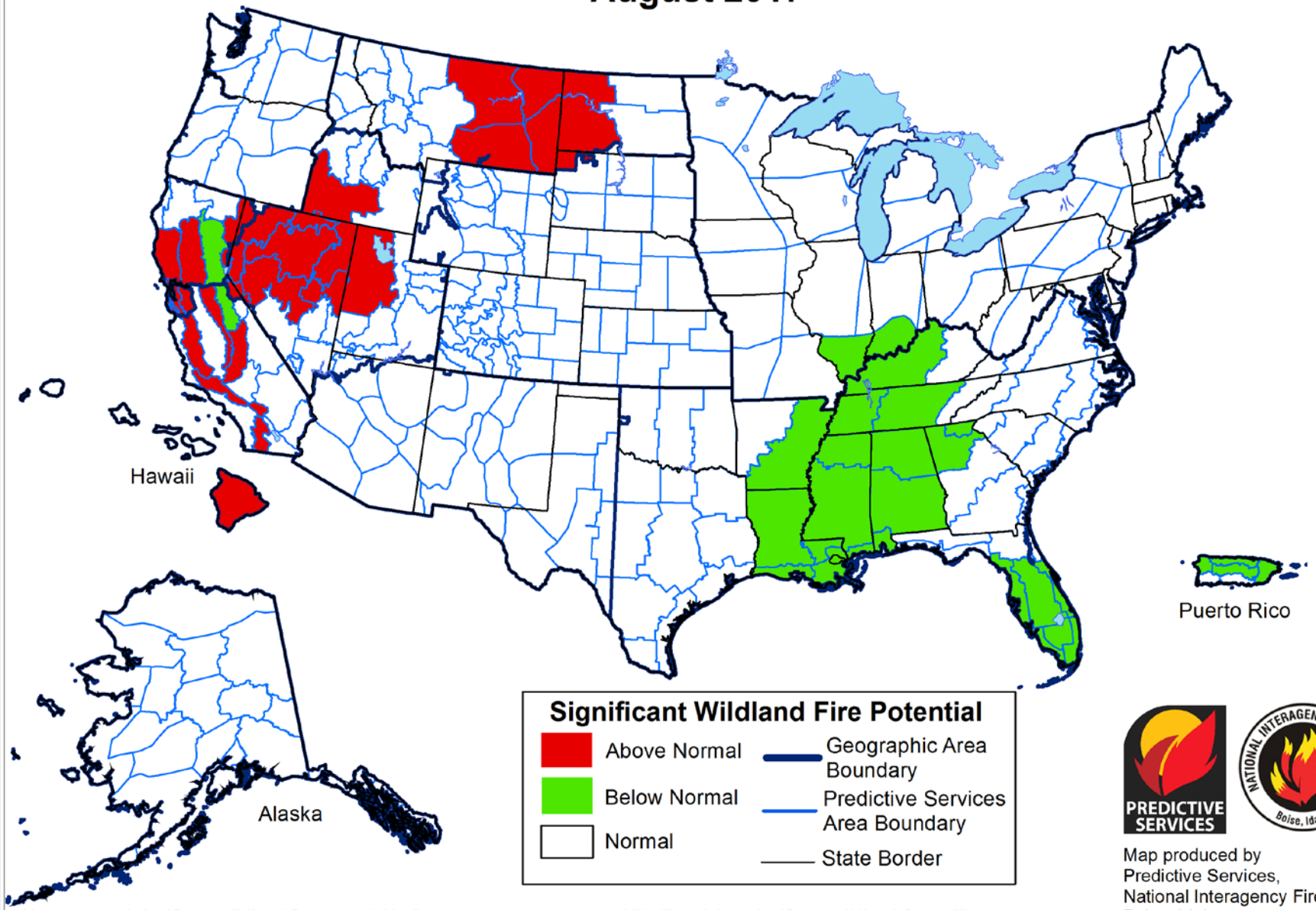

NR02 - NW Montana
Valid Date: 27-Aug-2017
Base Years: 1998-2013
100 hr Fuel Moisture (%)
Date
10% (9)
3% (8)
Current (8)
Min
Average
2012


NR10 - Northern Front Range
Valid Date: 27-Aug-2017
Base Years: 1998-2013
90% (52)
97% (62)
Current (66)
Max
Average
2012
Energy Release Component (Fuel Model G)
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
04/01/17
04/15/17
04/29/17
05/13/17
05/27/17
06/10/17
06/24/17
07/08/17
07/22/17
08/05/17
08/19/17
09/02/17
09/16/17
09/30/17
10/14/17
10/28/17
Date


NR10 - Northern Front Range
Valid Date: 27-Aug-2017
Base Years: 1998-2013
1000 hr Fuel Moisture (%)
Date
10% (13)
3% (11)
Current (10)
Min
Average
2012


NR10 - Northern Front Range
Valid Date: 27-Aug-2017
Base Years: 1998-2013
100 hr Fuel Moisture (%)
Date
10% (10)
3% (8)
Current (8)
Min
Average
2012

Significant Wildland Fire Potential Outlook
August 2017



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PREDICTIVE SERVICES

NATIONAL INTERAGENCY FIRE CENTER Boise, Idaho

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Predictive Services,
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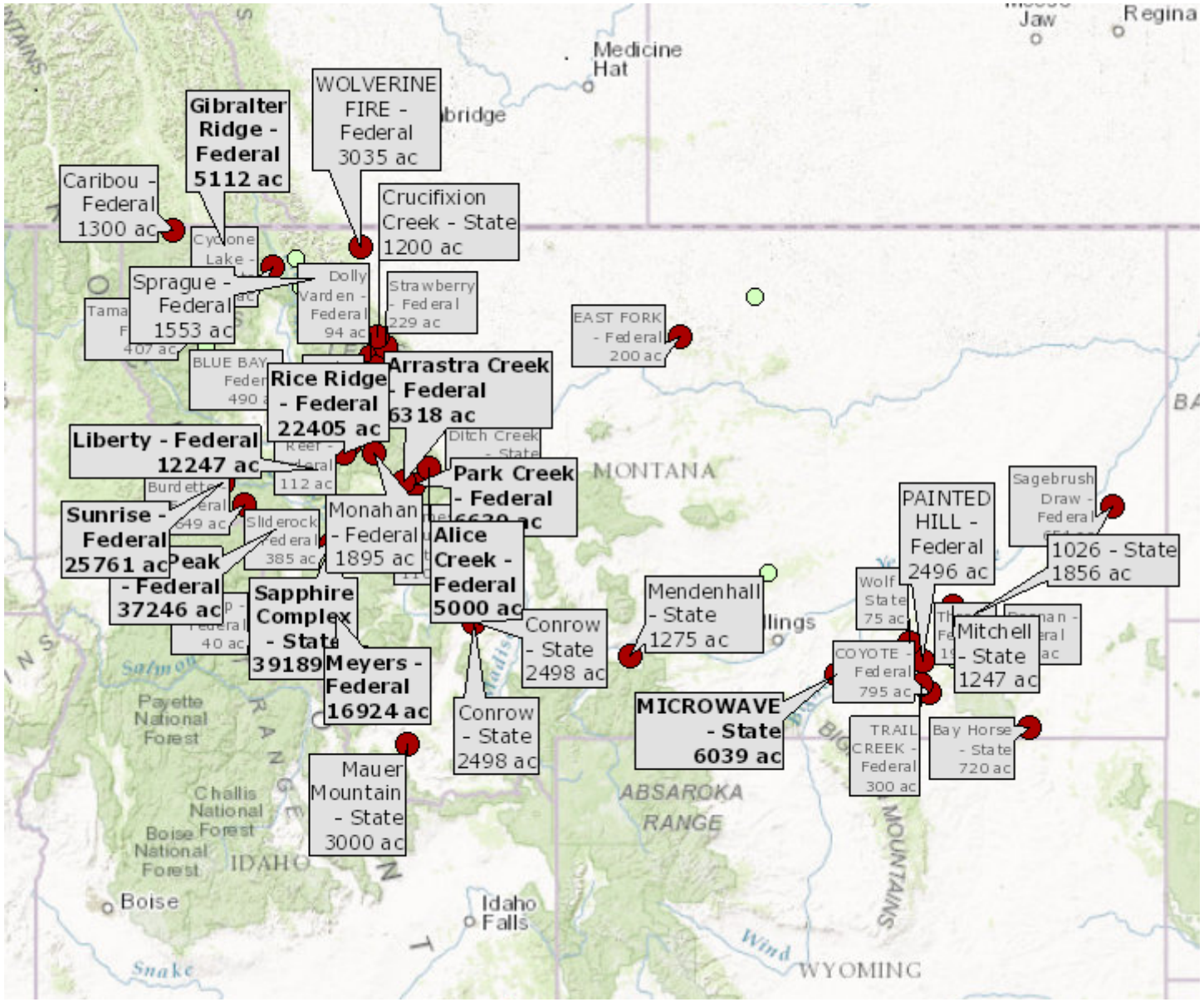
Boise, Idaho
Issued July 1, 2017
Next issuance August 1, 2017

Fire Restrictions

Stage 1 Restrictions				Stage 2 Restrictions	
Carter	Richland	Big Horn	Sheridan	Musselshell	Lake
Cascade	Rosebud	Madison	Liberty	Yellowstone	Ravalli
Custer	Wibaux	Carbon	Roosevelt	Treasure	Mineral
Fergus	Lewis & Clark	Sweet Grass		Chouteau	Powell
Garfield	Glacier	Stillwater		Blaine	Granite
Golden Valley	Beaverhead	Rosebud		Petroleum	Fergus
Hill	Toole	Fallon		Wheatland	
Judith Basin	Teton	McCone		Lincoln	
Jefferson	Pondera	Dawson		Flathead	
Phillips	Meagher	Judith Basin		Sanders	
Powder River	Broadwater	Phillips		Missoula	

Burn Bans

- Park
- Gallatin
- Daniels


Medicine Hat
Regina
Jaw
WOLVERINE FIRE - Federal 3035 ac
Gibralter Ridge - Federal 5112 ac
Caribou - Federal 1300 ac
Crucifixion Creek - State 1200 ac
Cyclone Lake -
Sprague - Federal 1553 ac
Dolly Varden - Federal 94 ac
Strawberry - Federal 229 ac
EAST FORK - Federal 200 ac
BLUE BAY
Rice Ridge - Federal 22405 ac
Arrastra Creek - Federal 6318 ac
Liberty - Federal 12247 ac
Ditch Creek
Park Creek - Federal
MONTANA
Sunrise - Federal 25761 ac
Monahan - Federal 1895 ac
Alice Creek - Federal 5000 ac
Peak - Federal 37246 ac
Sapphire Complex - State 39189
Meyers - Federal 16924 ac
Conrow - State 2498 ac
Conrow - State 2498 ac
Mendenhall - State 1275 ac
PAINTED HILL - Federal 2496 ac
Sagebrush Draw - Federal
1026 - State 1856 ac
Mitchell - State 1247 ac
COYOTE - Federal 795 ac
MICROWAVE - State 6039 ac
TRAIL CREEK - Federal 300 ac
Bay Horse - State 720 ac
Mauer Mountain - State 3000 ac
Payette National Forest
Challis National Forest
Boise National Forest
IDAHO
Boise
Idaho Falls
Snake
ABSAROKA RANGE
MOUNTAINS
WYOMING

Questions?