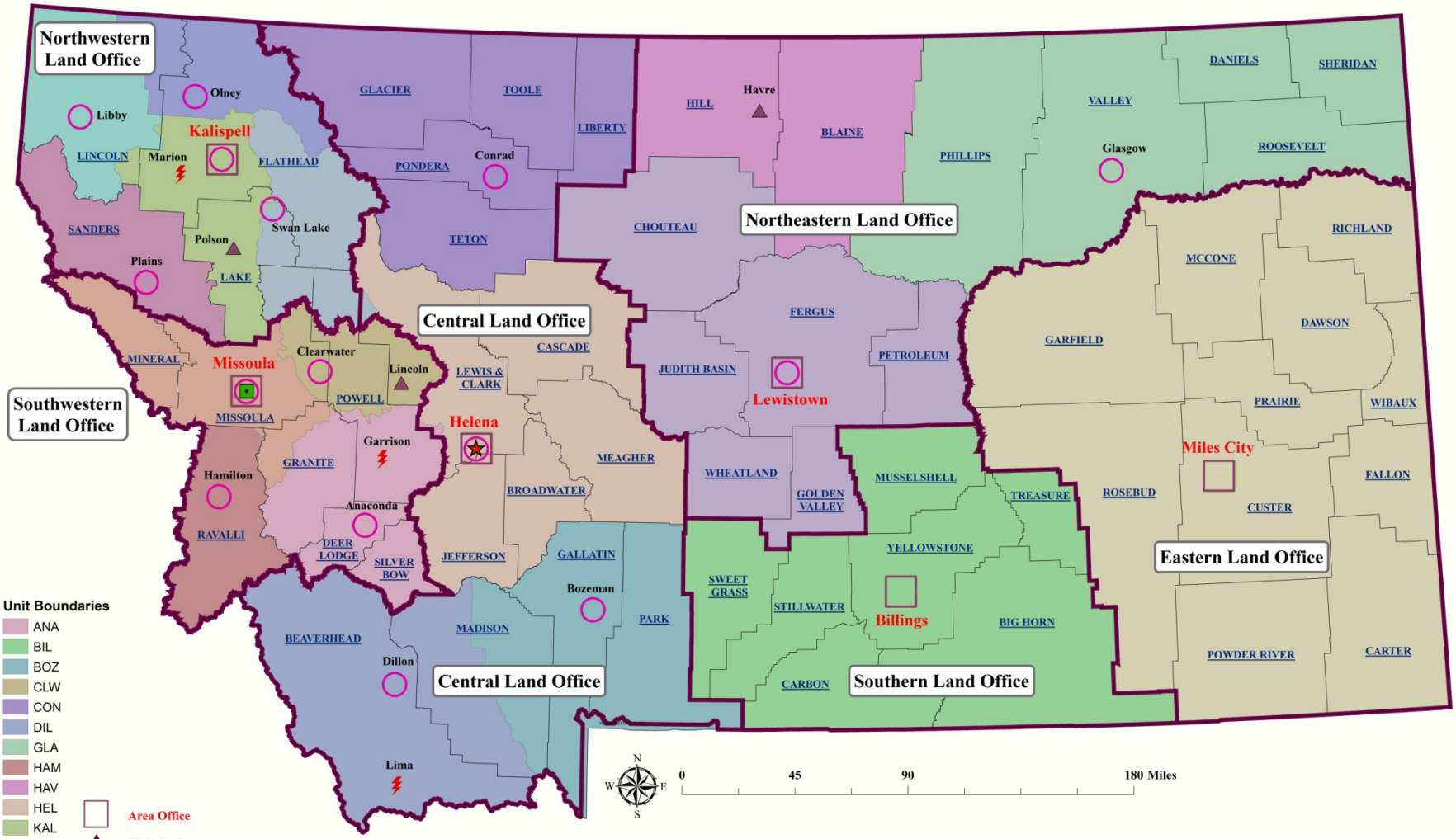
# Fire Coordination Meeting

**AUGUST 18TH, 2014**

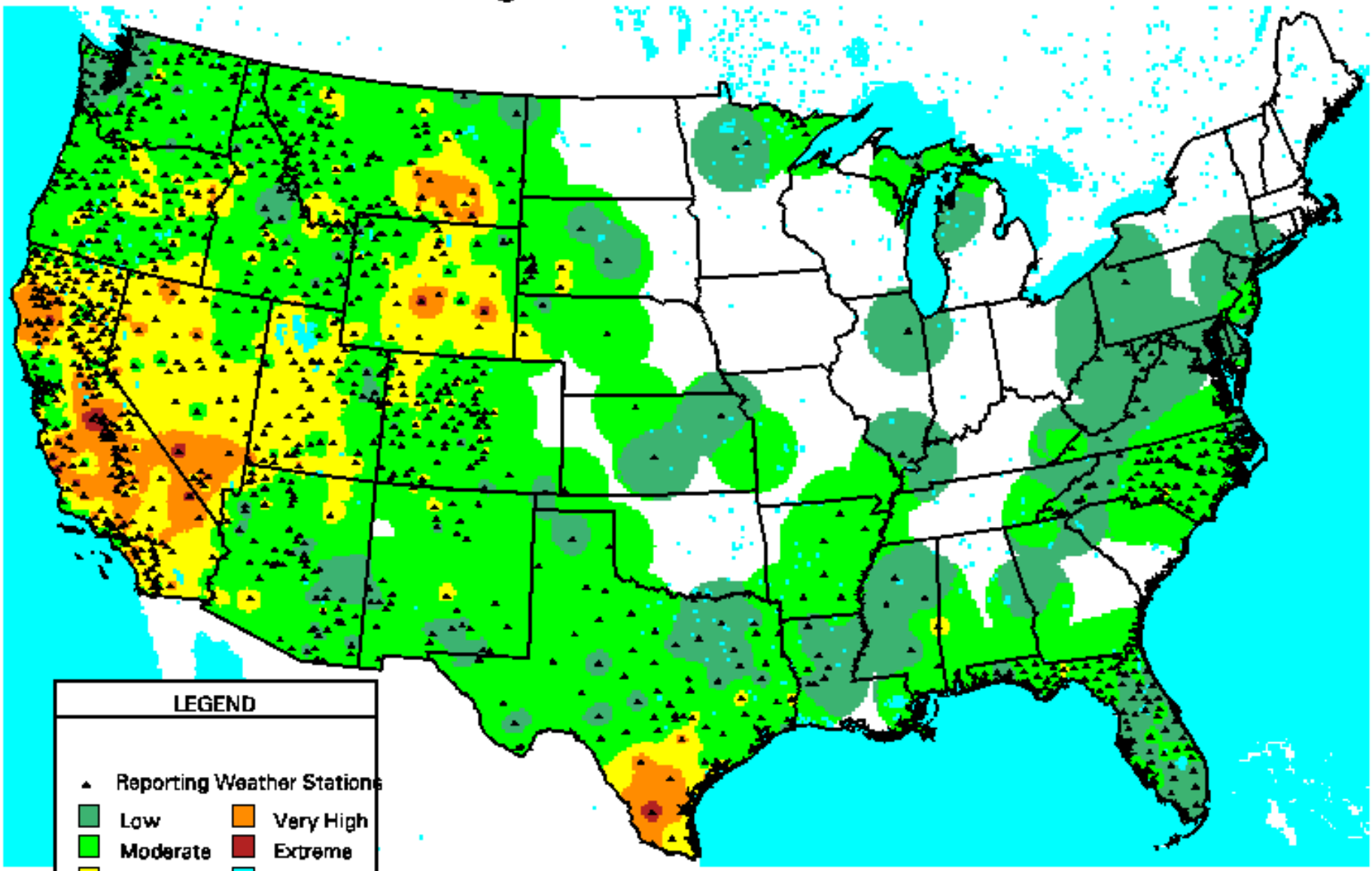
Woods Creek Fire

# ADMINISTRATIVE BOUNDARIES
# DNRC Forestry and Trust Lands Management Divisions




Map produced April 11, 2009.

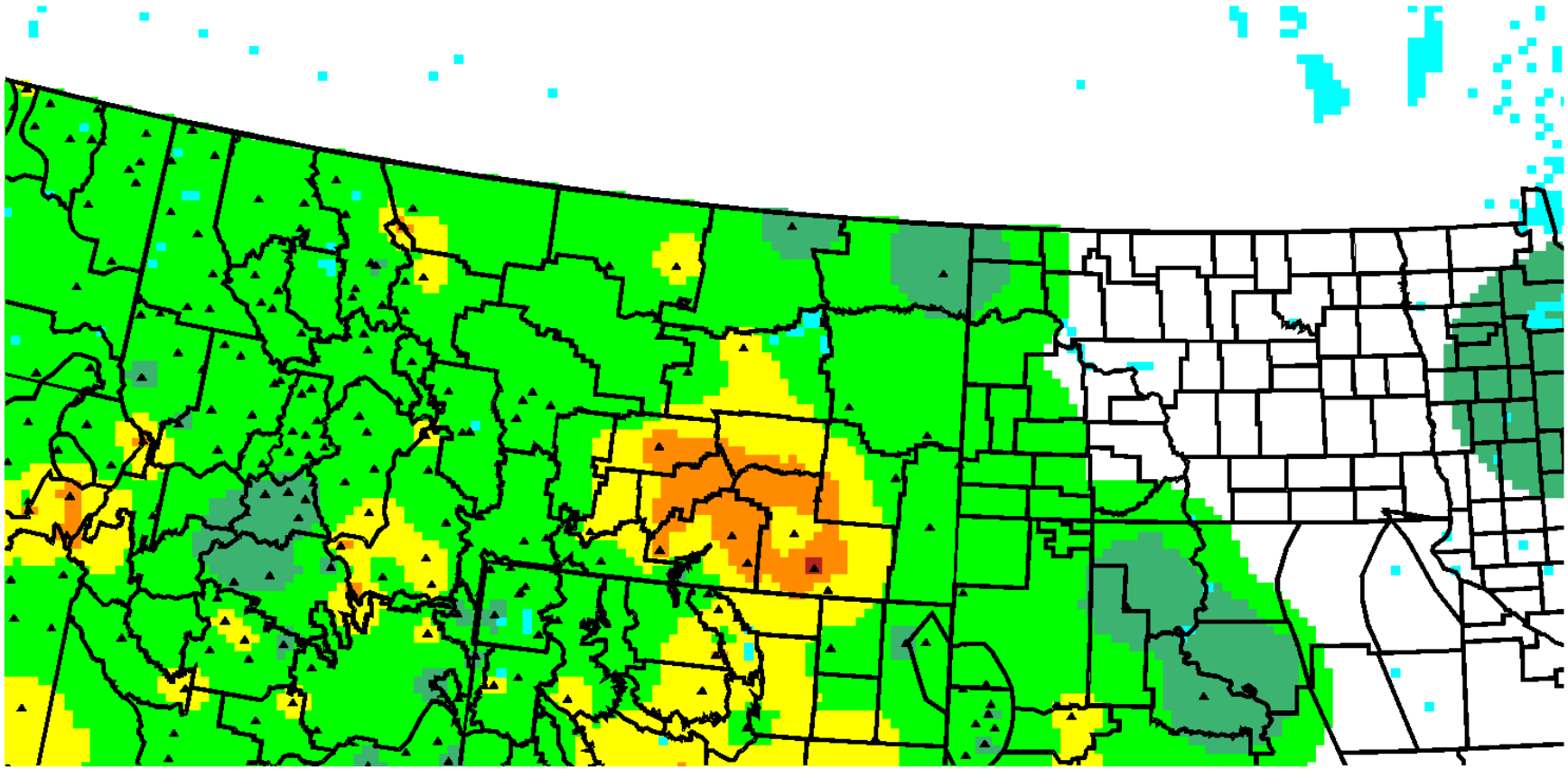
# Observed Fire Danger Class: 17-AUG-14




(Inv. Dist.$^2$ Interp.)

WFAS-MAPS Graphics FIRE BEHAVIOR RESEARCH MISSOULA, MT

# Northern Rockies Observed Fire Danger Class: 17-AUG-14
(Fire Weather Zones)



LEGEND

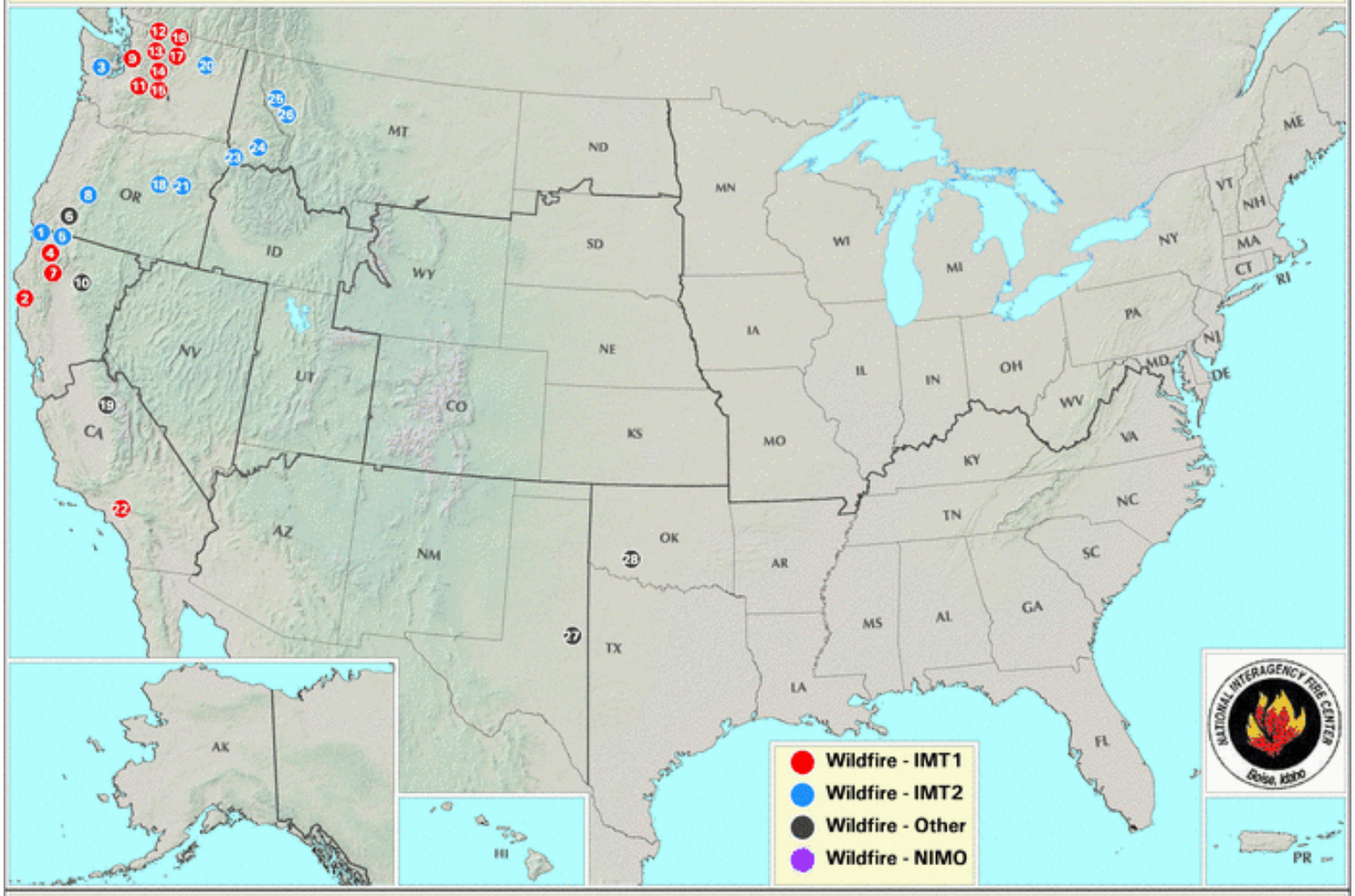
- Low
- Moderate
- High
- Very High
- Extreme
- Water

FireLab
MISSOULA, MONTANA

WFAS-MAPS National Interagency Fire Center

# Current Large Incidents

## August 18, 2014




1. HAPPY CAMP COMPLEX
2. LODGE COMPLEX
3. HAVEN LAKE
4. LOG
5. KNF BEAVER
6. ROGUE RIVER DRIVE
7. JULY COMPLEX
8. STALEY COMPLEX
9. CHIWAUKUM COMPLEX
10. EILER
11. SOUTH CLE ELUM RIDGE
12. LITTLE BRIDGE CREEK
13. DUNCAN
14. HANSEL CREEK
15. SNAG CANYON
16. UPPER FALLS
17. CARLTON COMPLEX
18. SOUTH FORK COMPLEX
19. FRENCH
20. DEVILS ELBOW COMPLEX
21. BALD SISTERS
22. TECOLOTE
23. SOMERS
24. JOHNSON BAR
25. THOMPSON RIVER COMPLEX
26. SEEPAY
27. TXS 014011
28. OTIPOBY FIRE

# Northern Rockies Area 7 Day Significant Fire Potential

**Issued:** Monday, Aug 18, 2014

## Legend

### Fuel Dryness

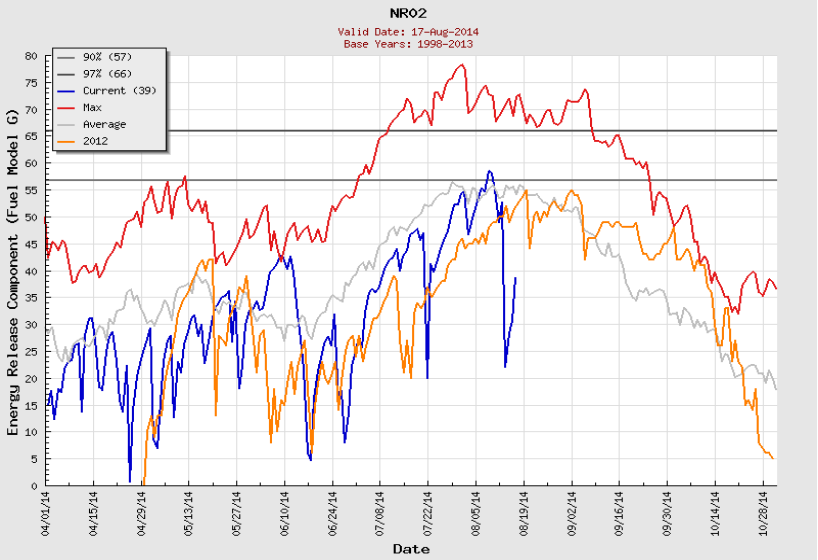
- Moist - Little or no risk for large fires.
- Dry - Low risk of large fires in the absence of a "High Risk" event.
- Very dry - Low/Moderate risk of large fires in the absence of a "High Risk" event.
- Data Unavailable.

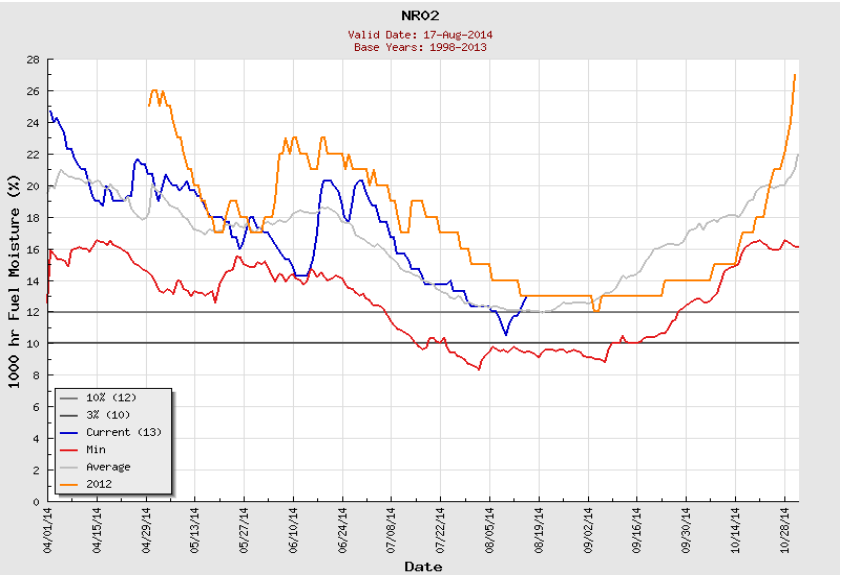
### High Risk Events

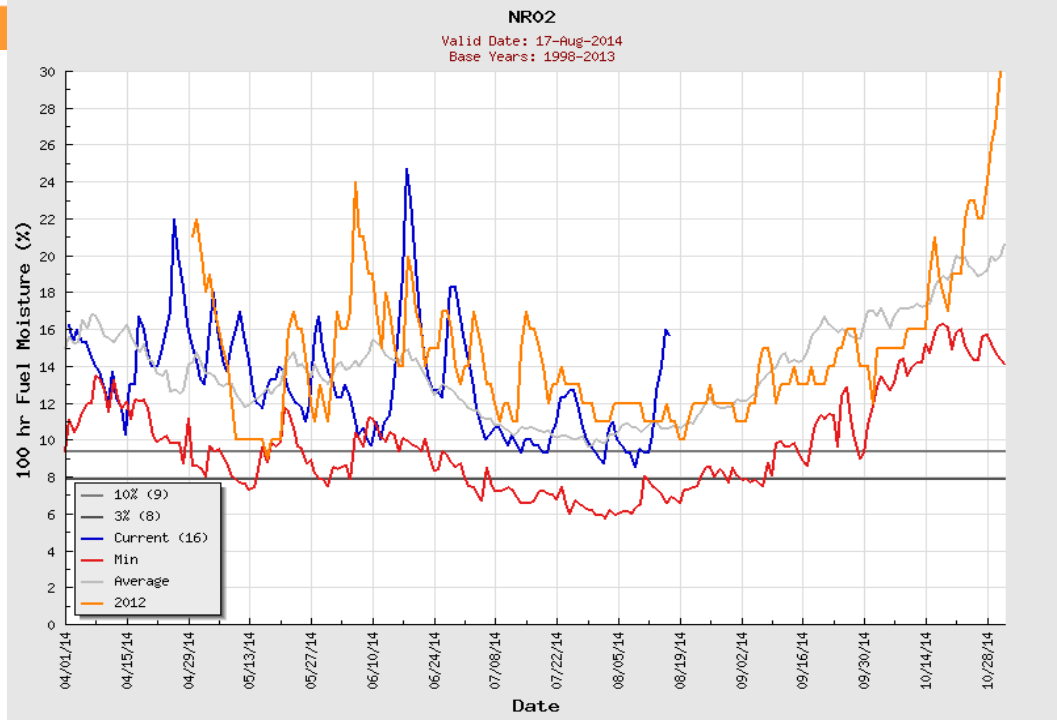
- **W** Wind - Sustained speeds of 20 mph or greater.
- **H** Hot and Dry - Temperatures above normal with humidity 20% or less.
- Lightning - LALs of 3 or higher.

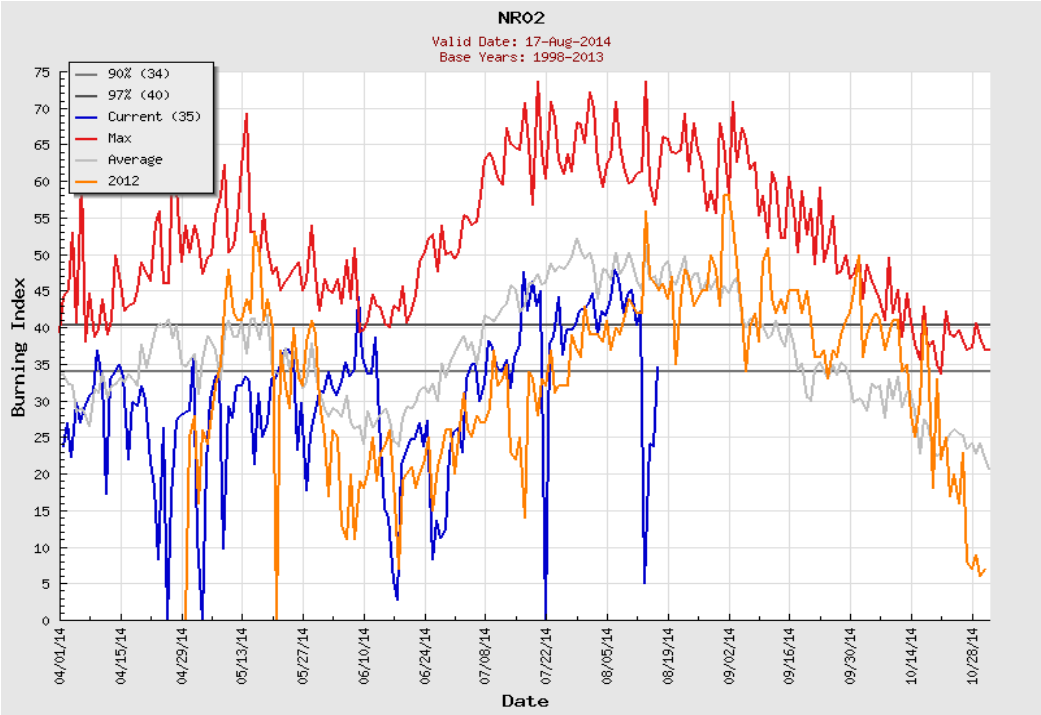
| Predictive Service Area | Sun Aug 17 | Mon Aug 18 | Tue Aug 19 | Wed Aug 20 | Thu Aug 21 | Fri Aug 22 | Sat Aug 23 | Sun Aug 24 |
|---|---|---|---|---|---|---|---|---|
| NR01 - North ID Panhandle | | | | | | | | |
| NR02 - Northwest Montana | | | | | | | | |
| NR03 - South ID Panhandle | | | | | | | | |
| NR04 - Western Montana | | | | | | | | |
| NR05 - Camas Prairie of Idaho | | | | | | | | |
| NR06 - North Central ID and Bitterroot/Sapphire Mountains | | | | | | | | |
| NR07 - Glacier NP and Wilderness Areas | | | | | | | | |
| NR08 - SW Montana W of Continental Divide | | | | | | | | |
| NR09 - Big Hole-SW Montana E of Continental Divide | | | | | | | | |
| NR10 - Northern Front Range | | | | | | | | |
| NR11 - West Central Montana | | | | | | | | |
| NR12 - South Central Montana & Yellowstone NP | | | | | | | | |
| NR13 - Northern Plains & Missouri Breaks | | | | | | | | |
| NR14 - Southern Montana (Big Horn / Powder River) | | | | | | | | |
| NR15 - NE Montana & NW N. Dakota | | | | | | | | |
| NR16 - SE Montana & SW N. Dakota | | | | | | | | |
| NR17 - Northeastern North Dakota | | | | | | | | |
| NR18 - Southeastern North Dakota | | | | | | | | |

# NR02 - Northwestern Montana

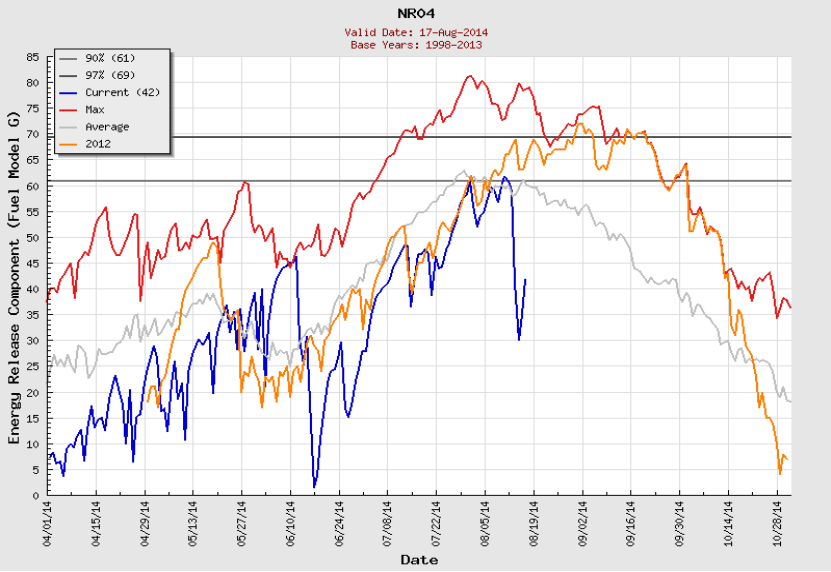


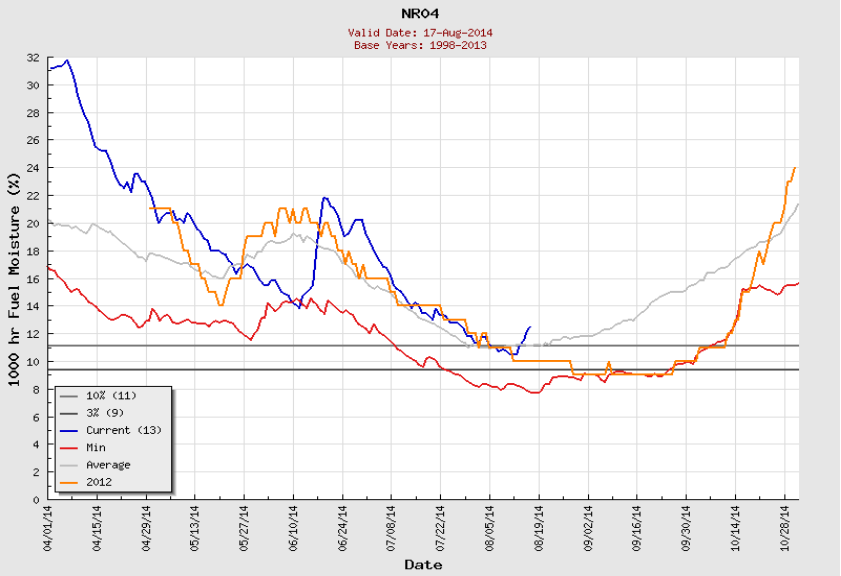



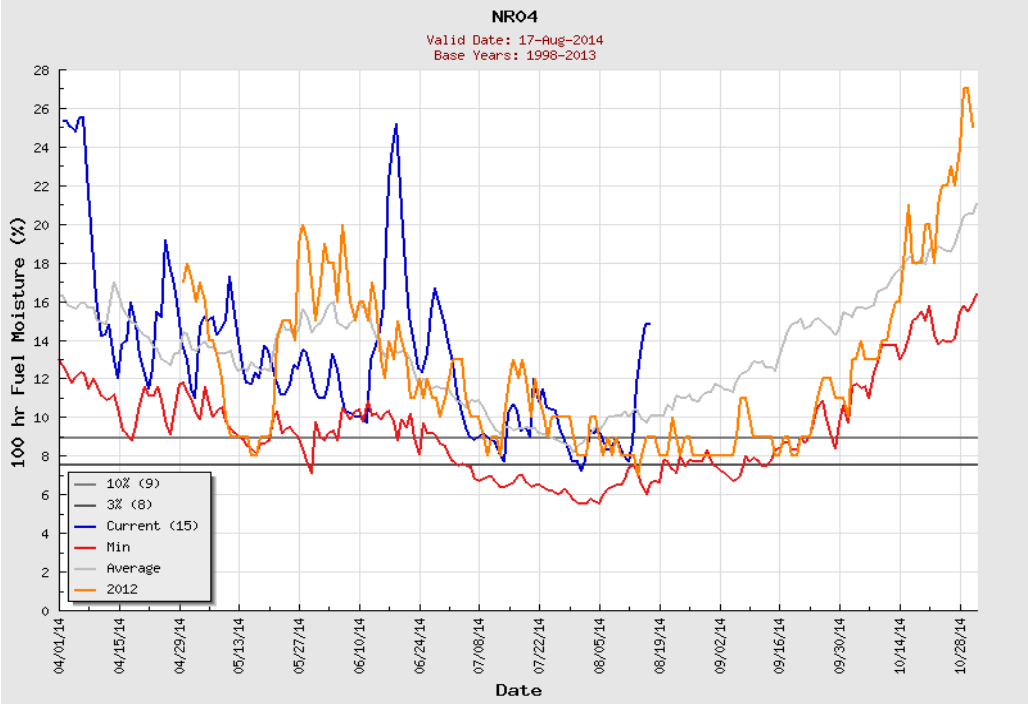



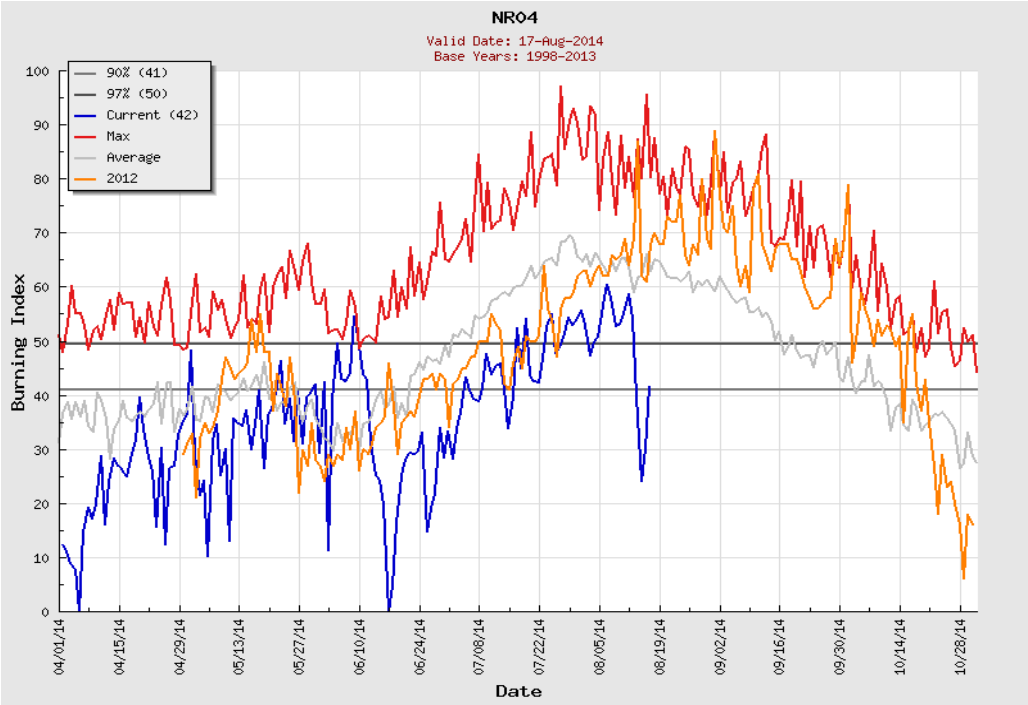



# NR04 - Western Montana

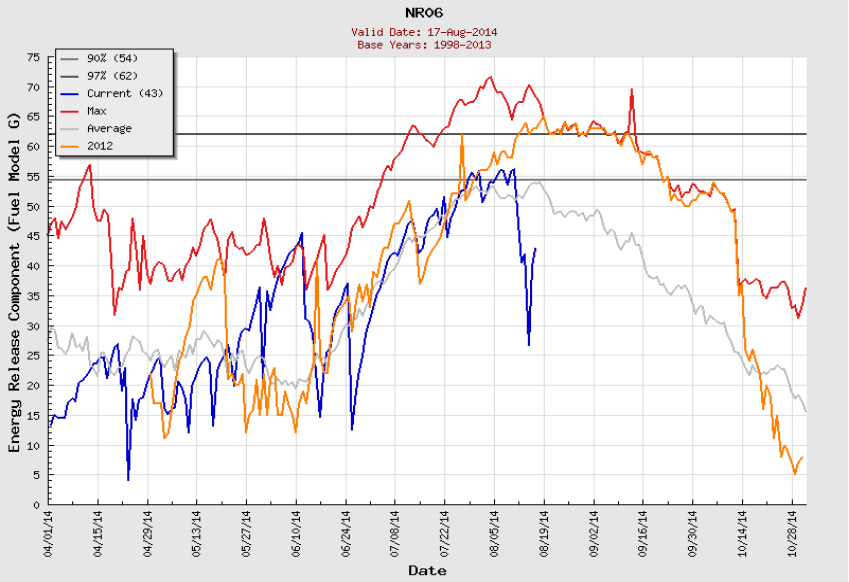


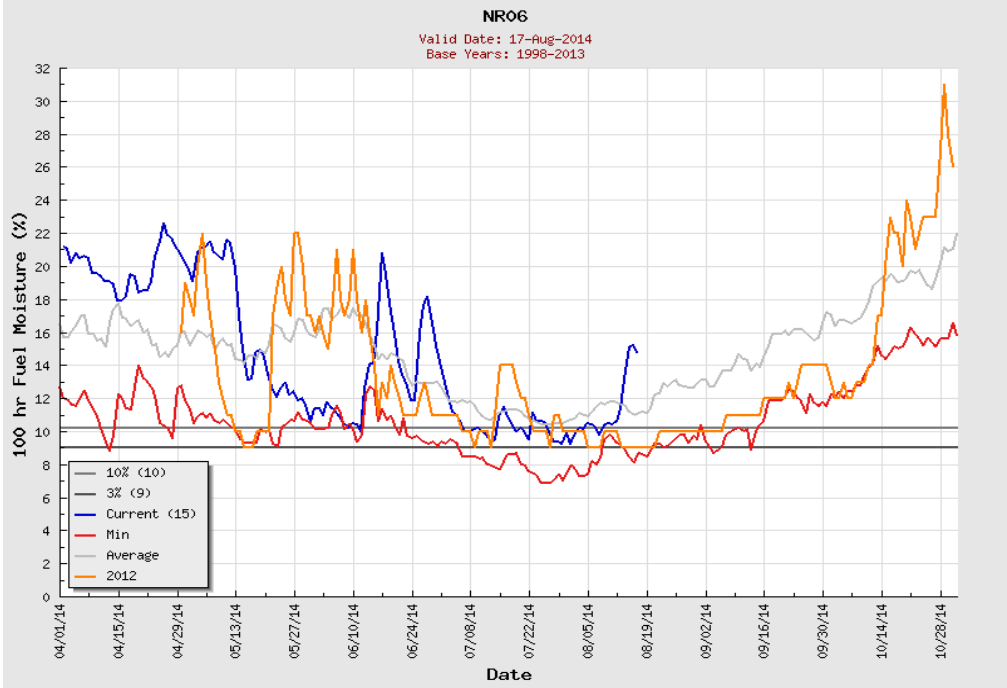



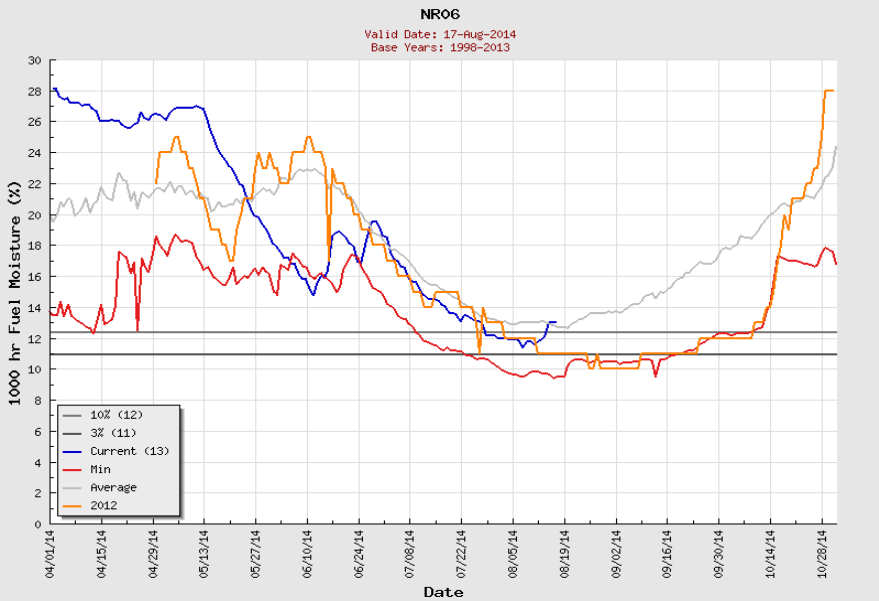



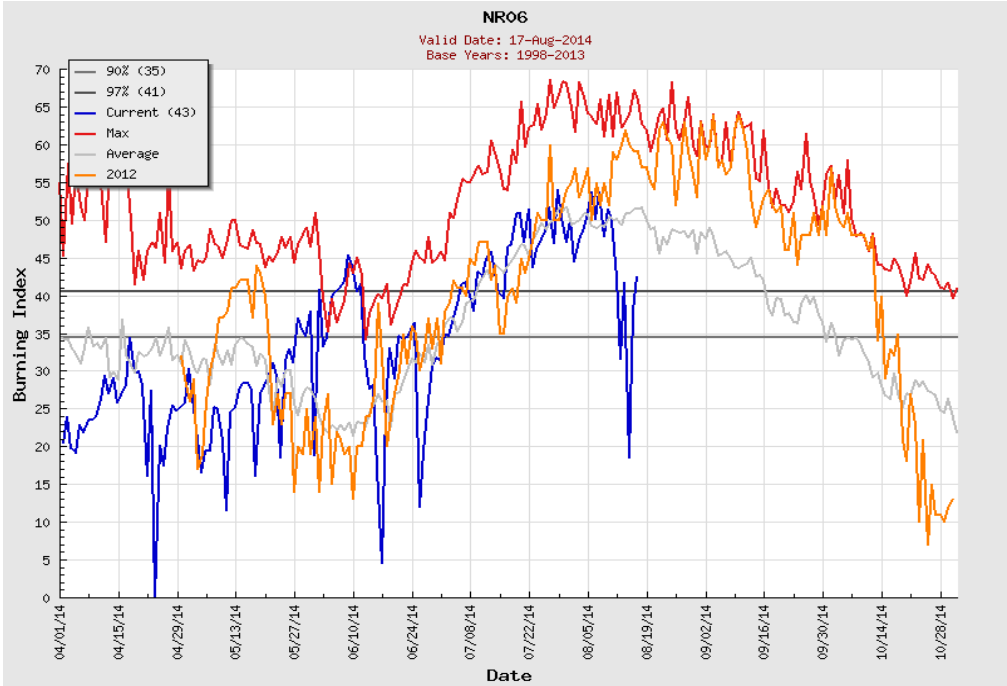



# NR06 - North Central Idaho & Bitterroot / Sapphire Mountains

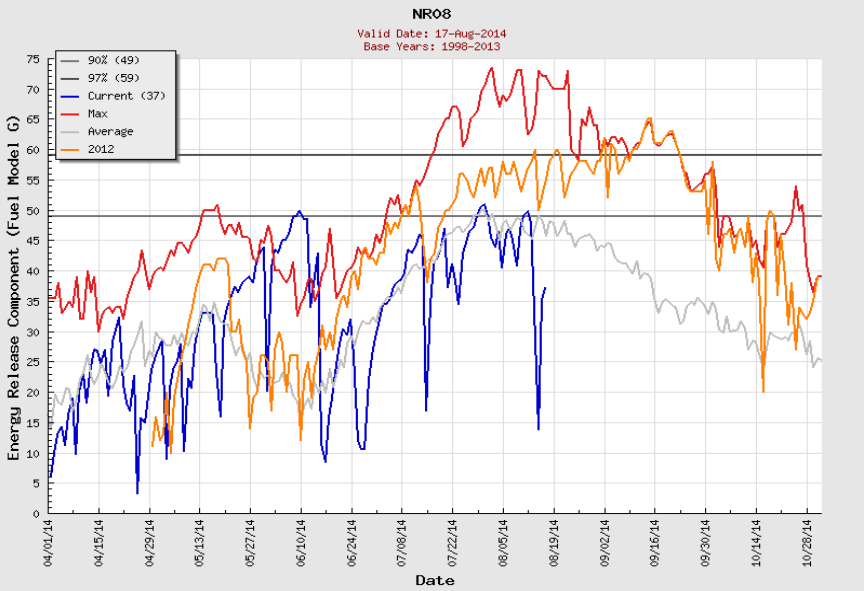


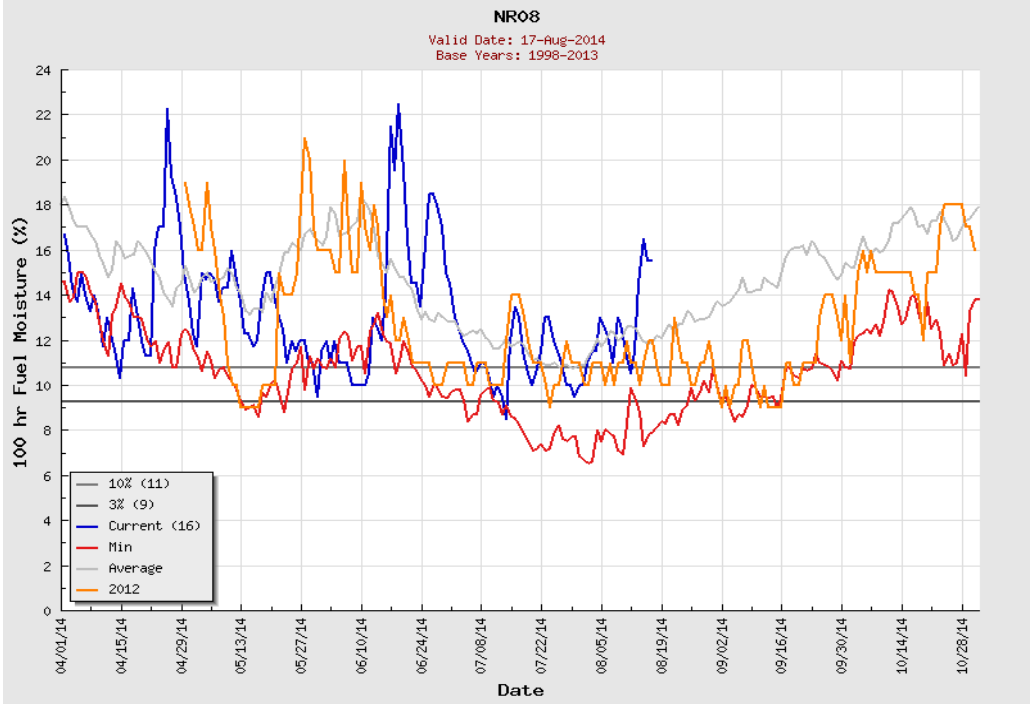



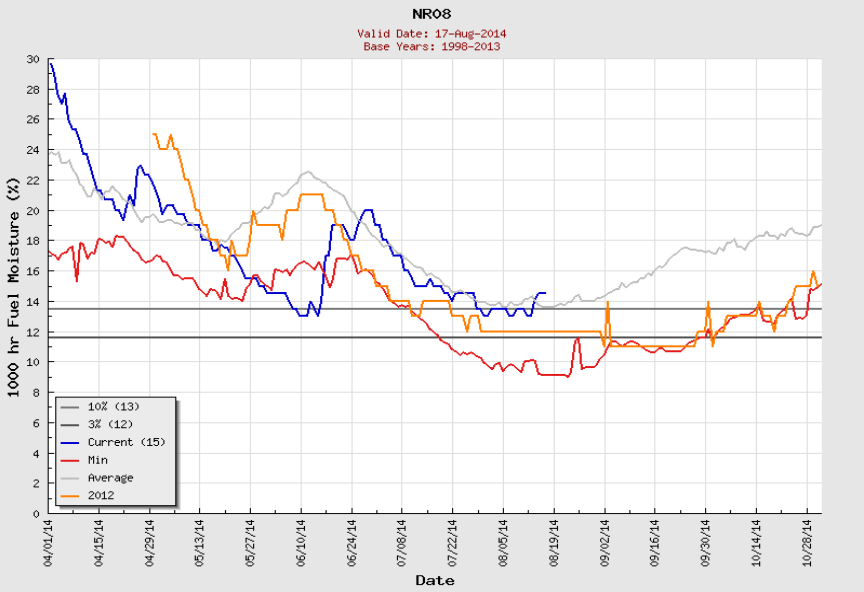



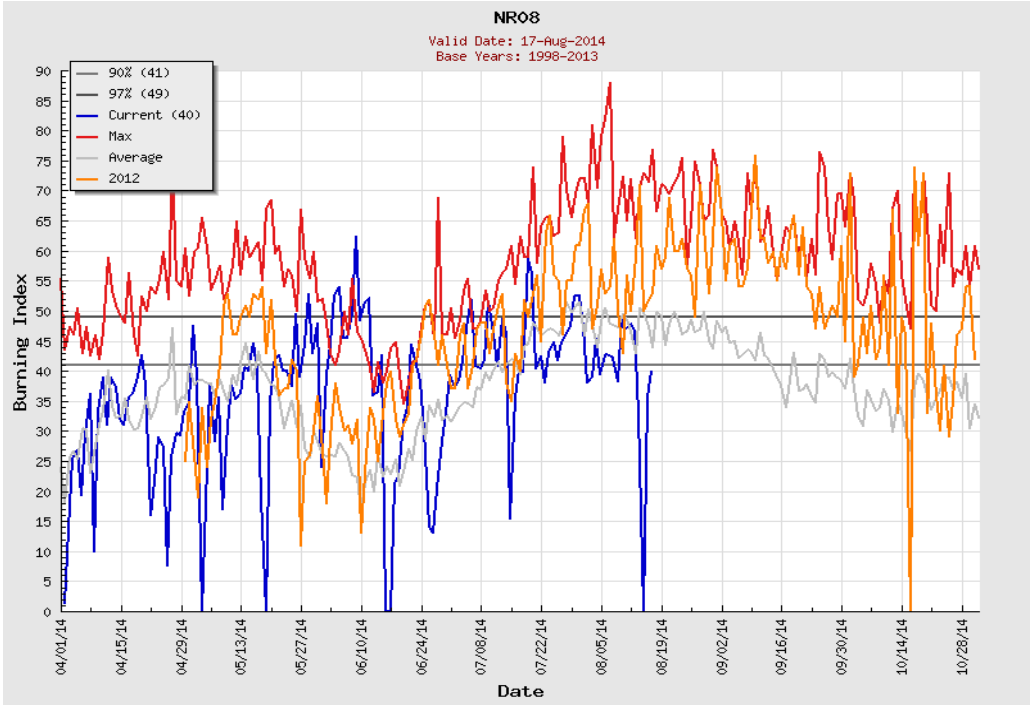



# NR08 - Southwest Montana, West of Continental Divide

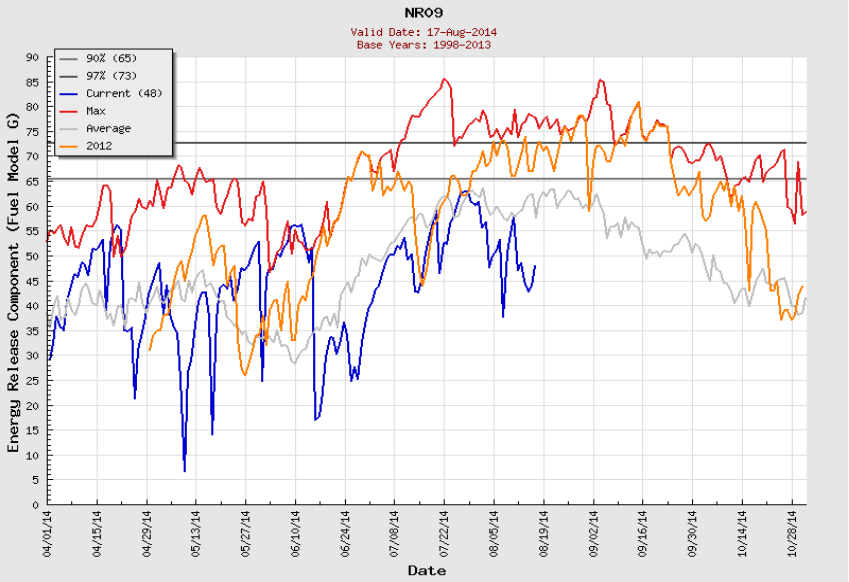


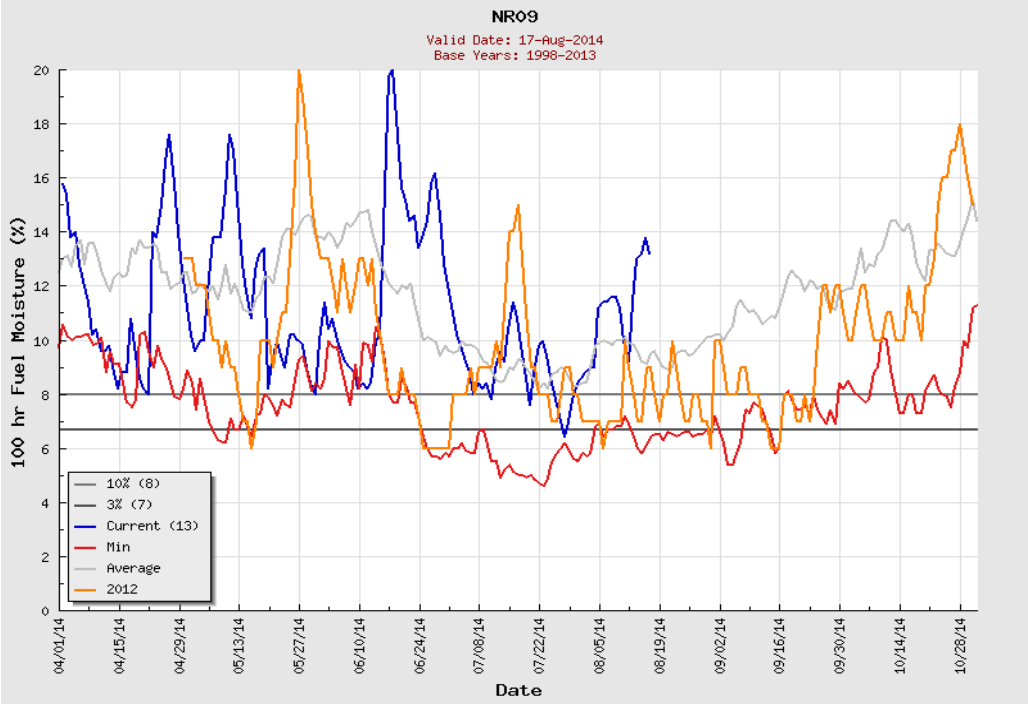



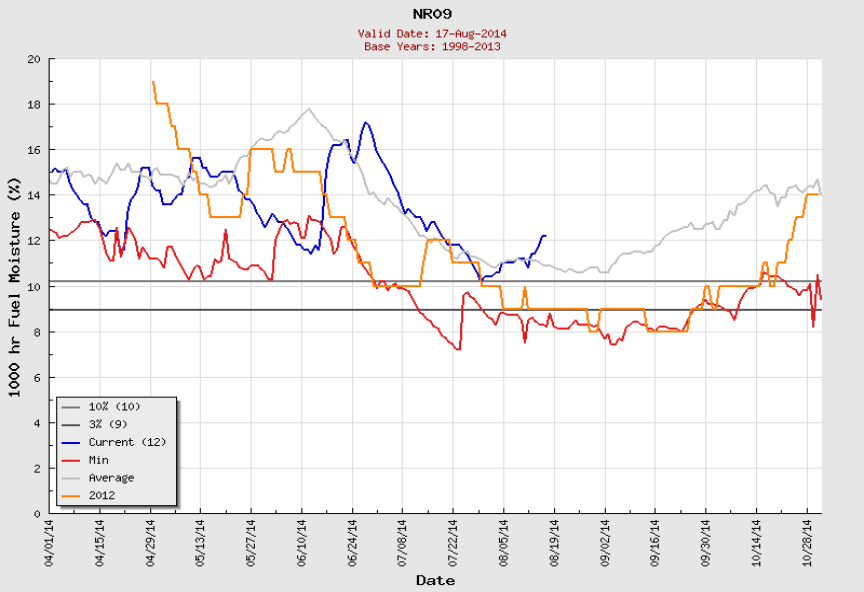



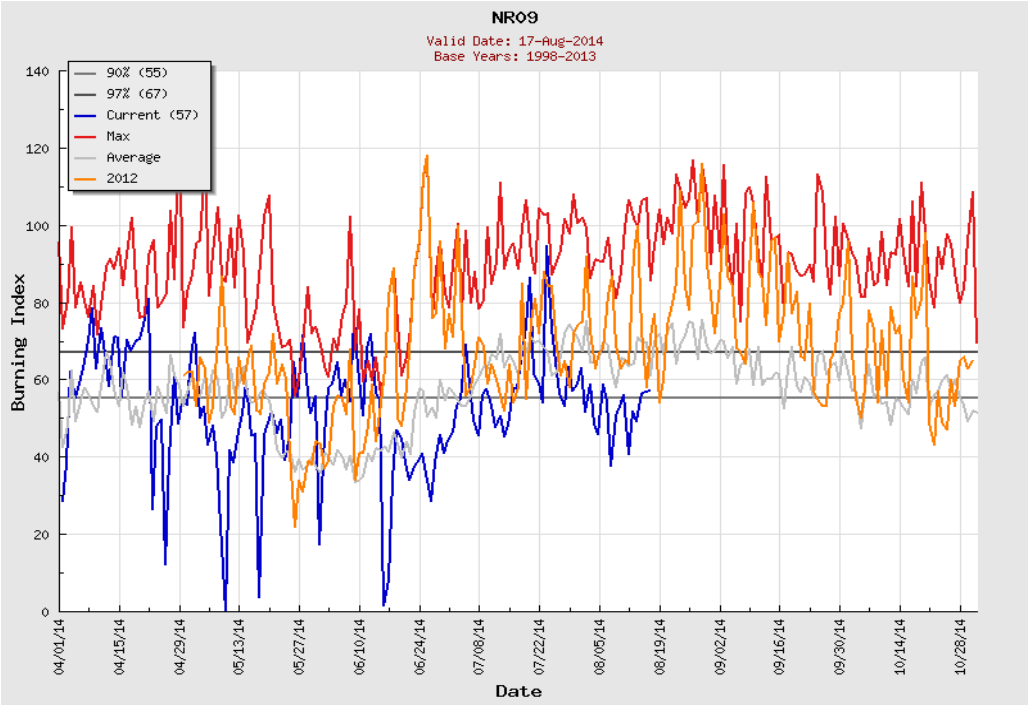



# NR09 - Big Hole - Southwest Montana, East of Continental Divide

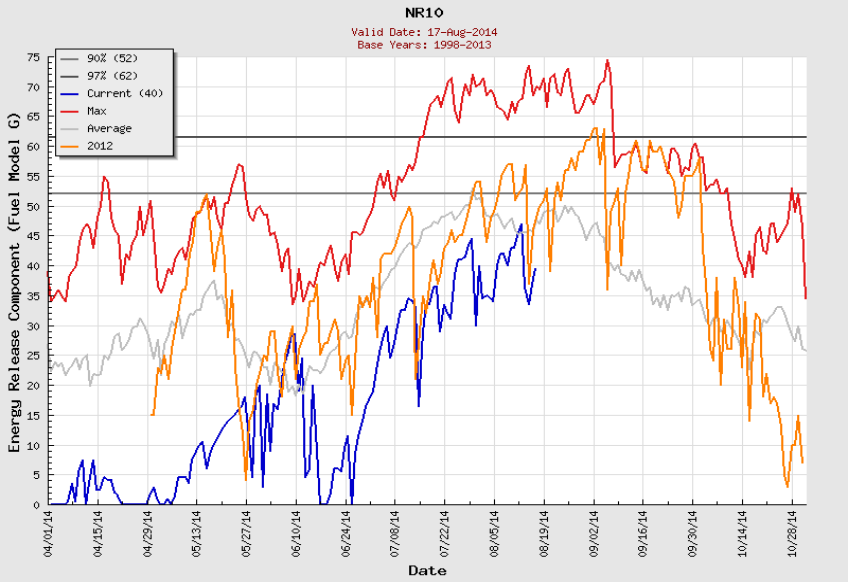


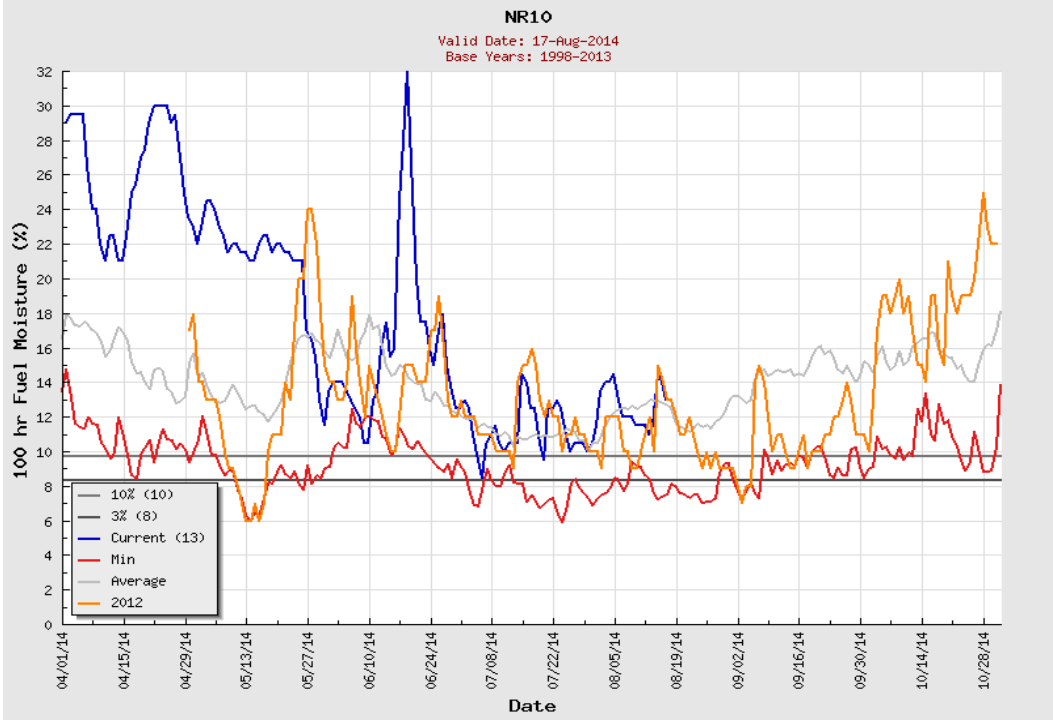



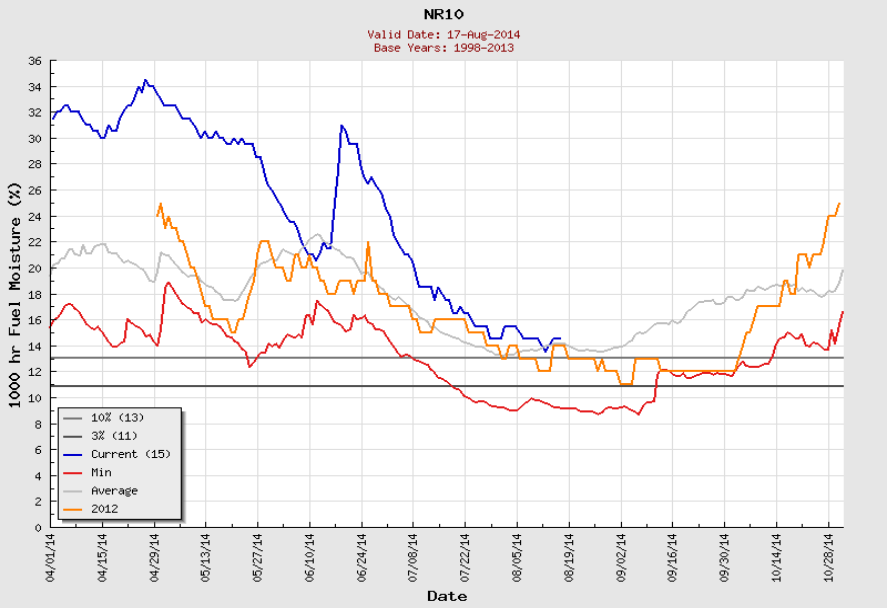



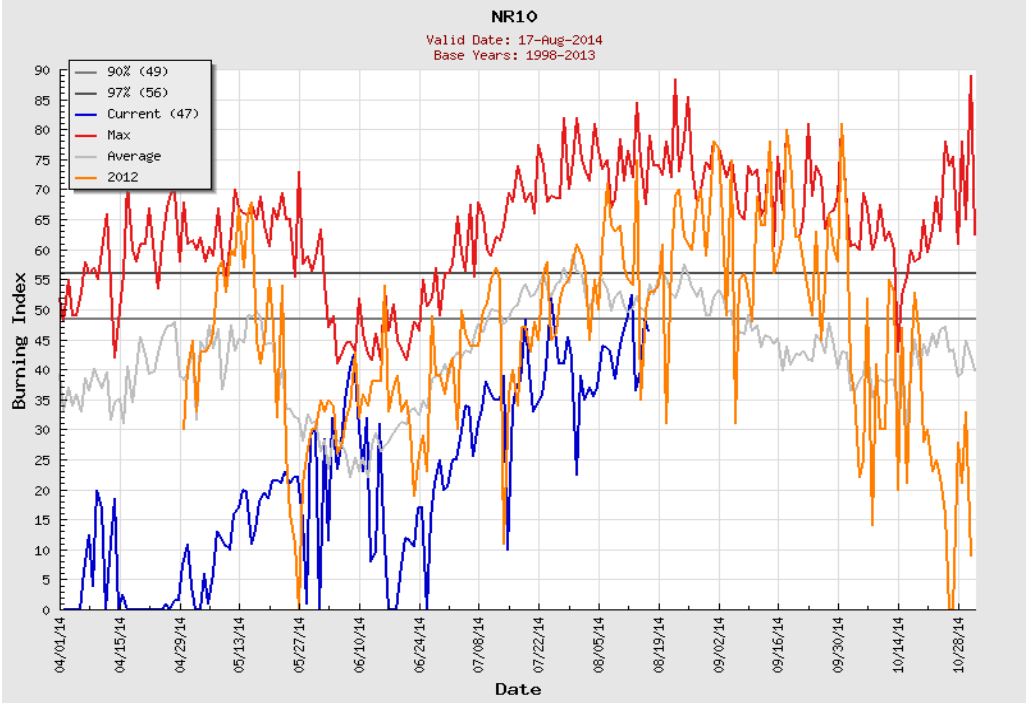



# NR10 - Northern Front Range

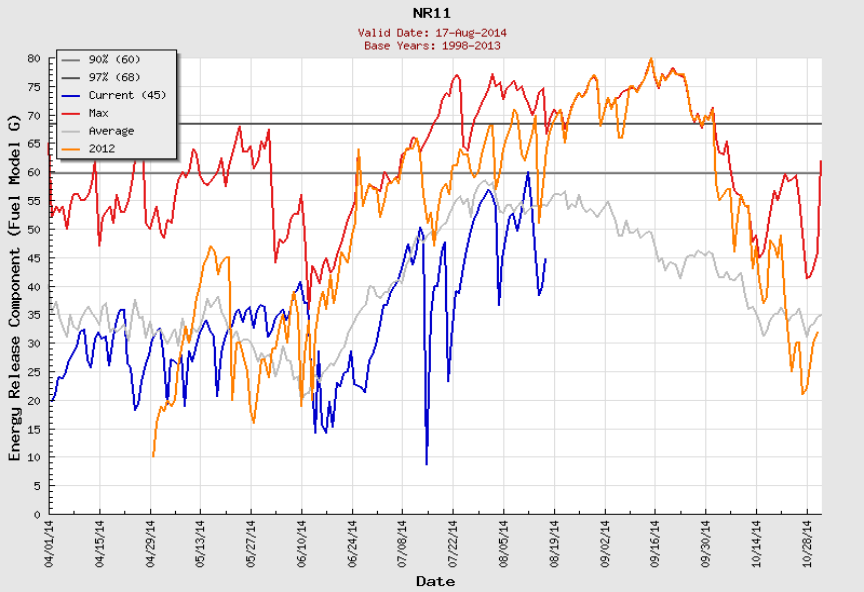


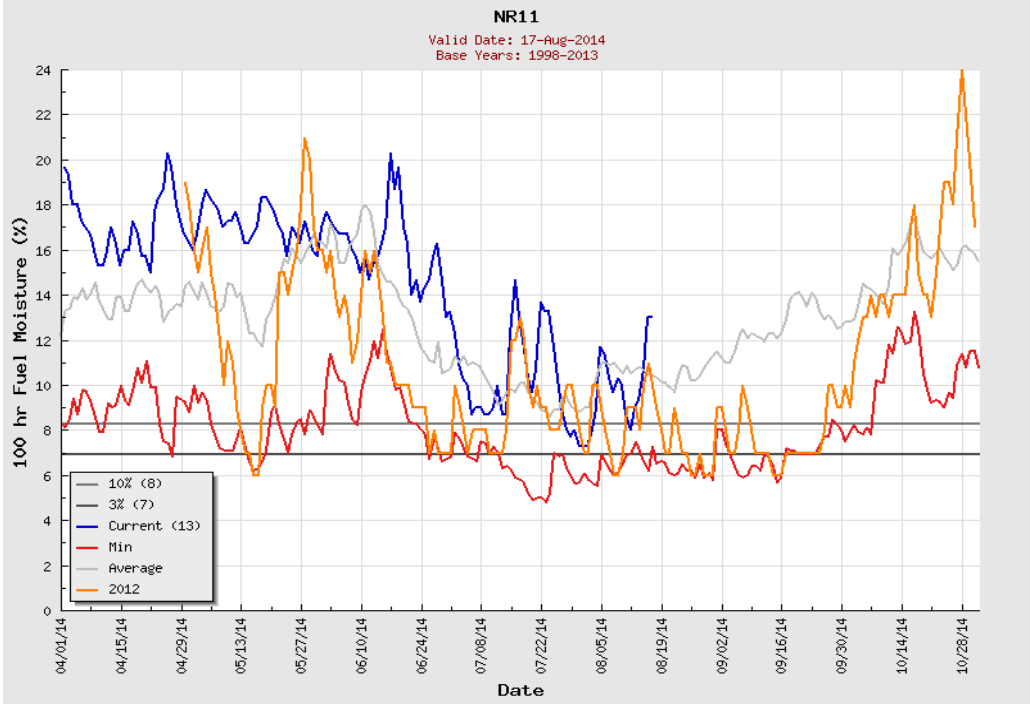



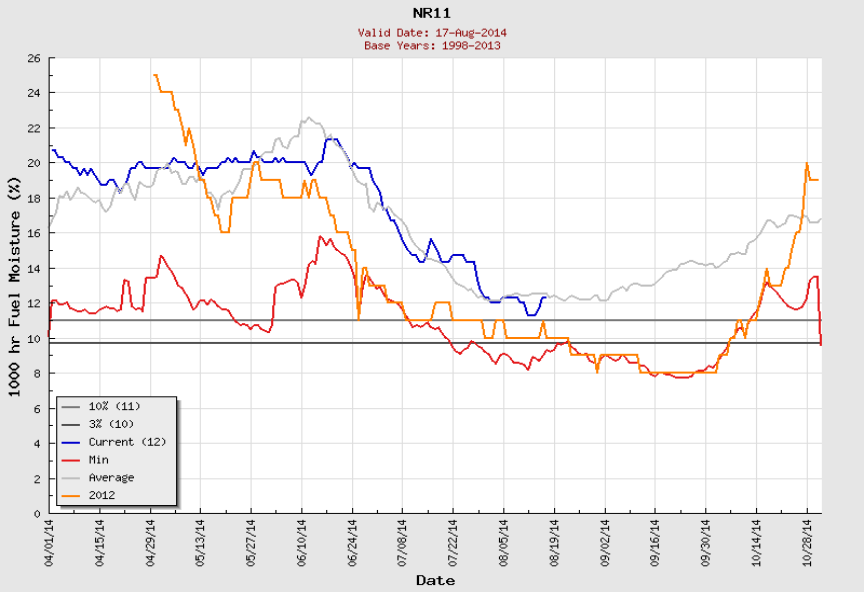



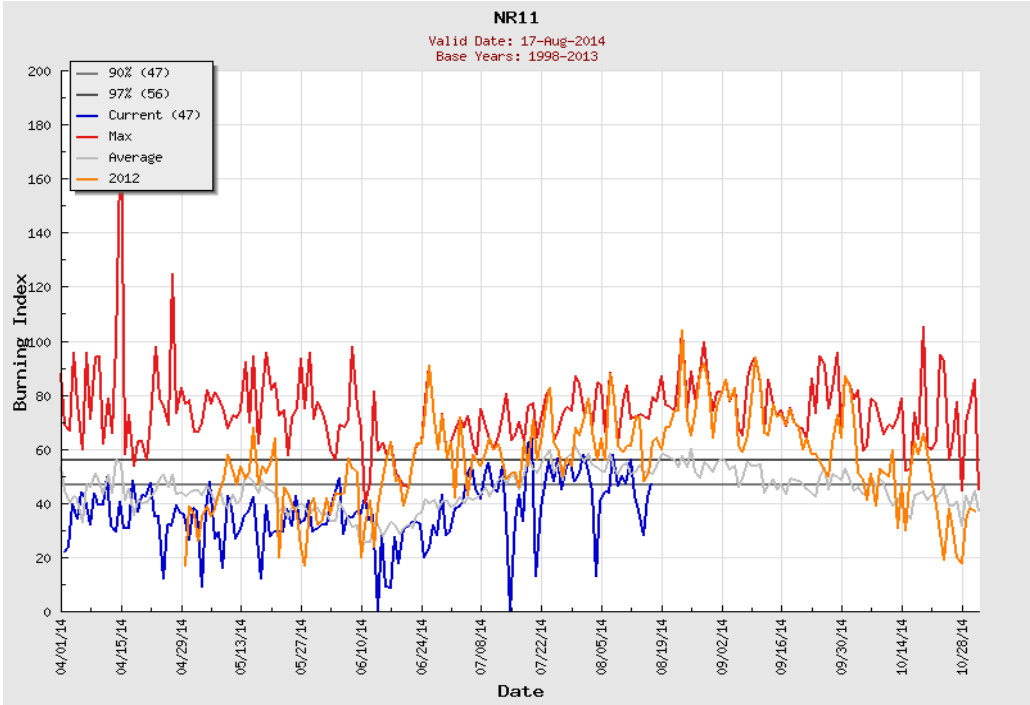



# NR11 - West Central Montana

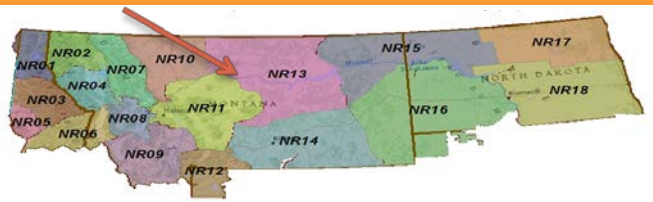


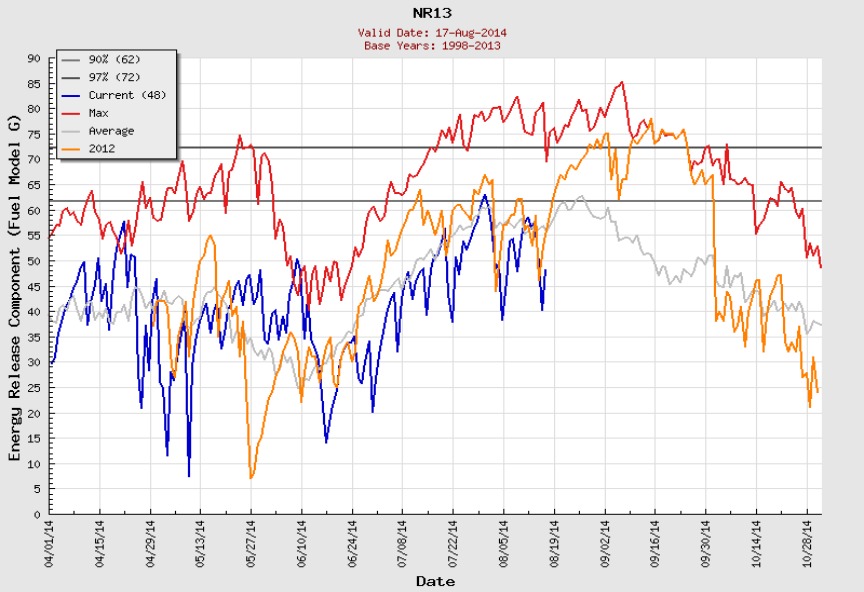



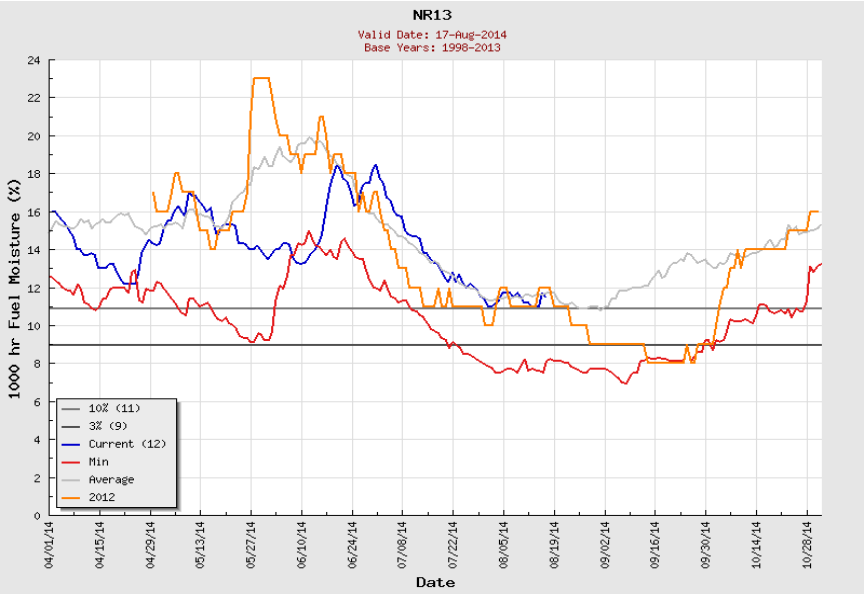



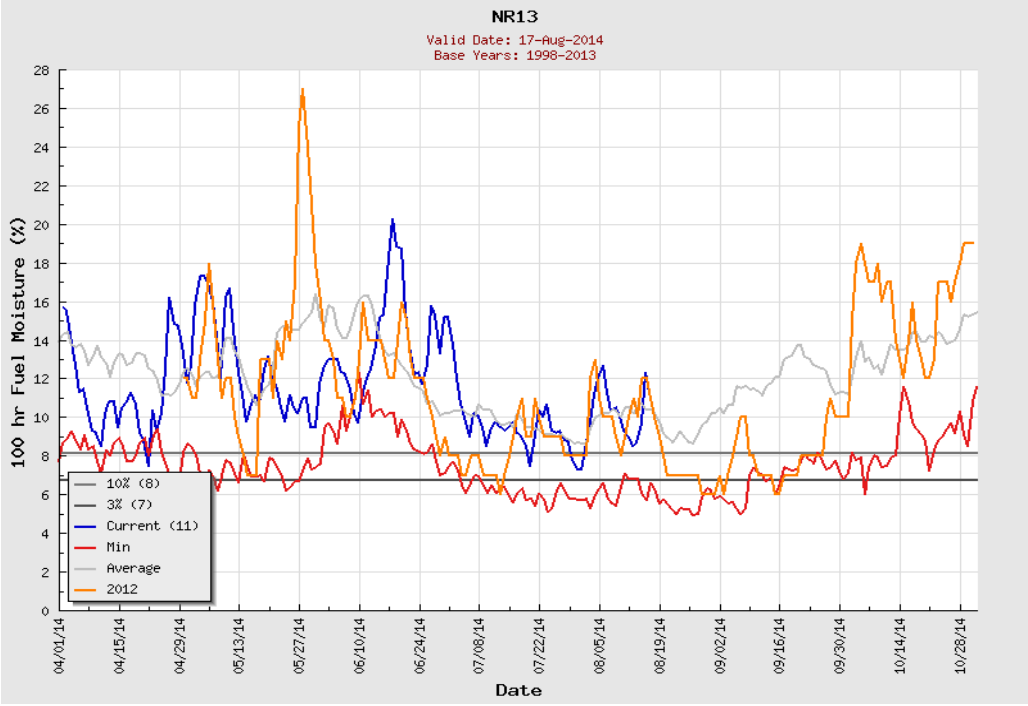



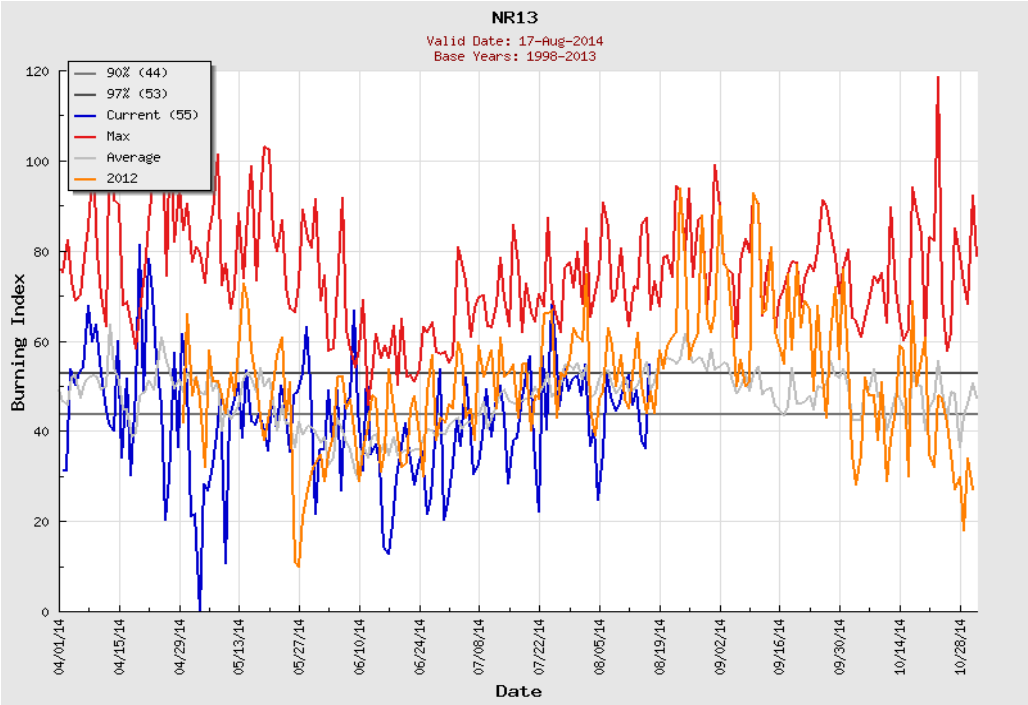
# NR13 - Northern Plains & Missouri Breaks



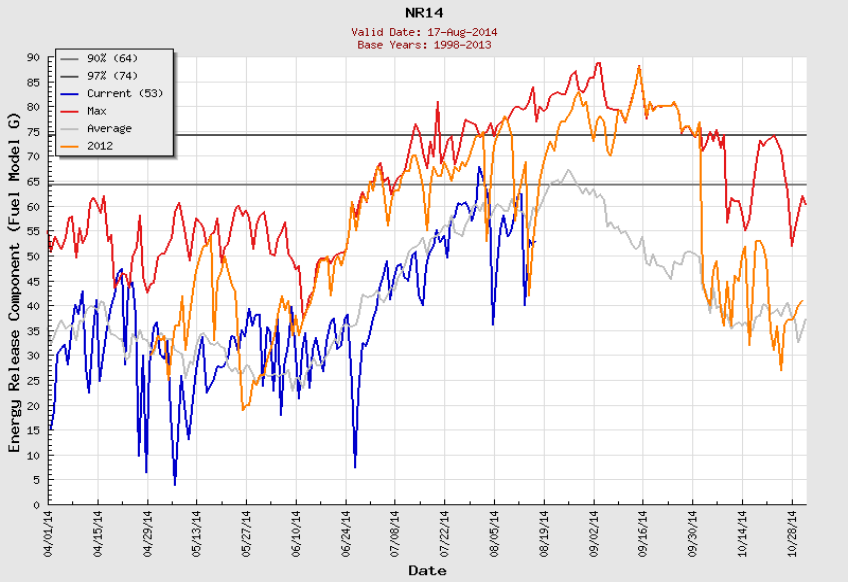



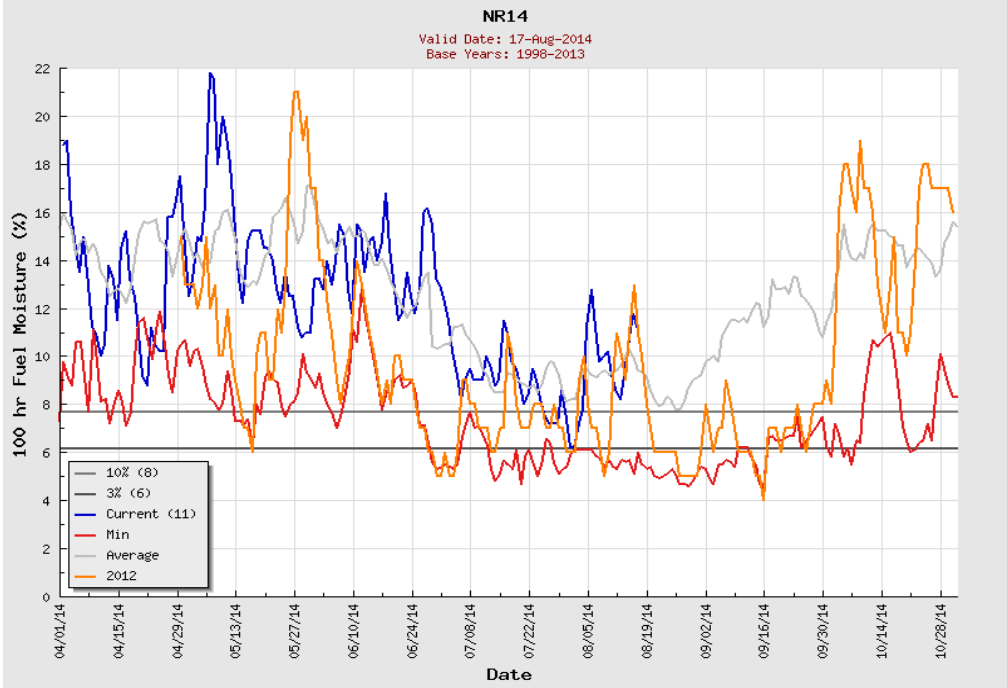



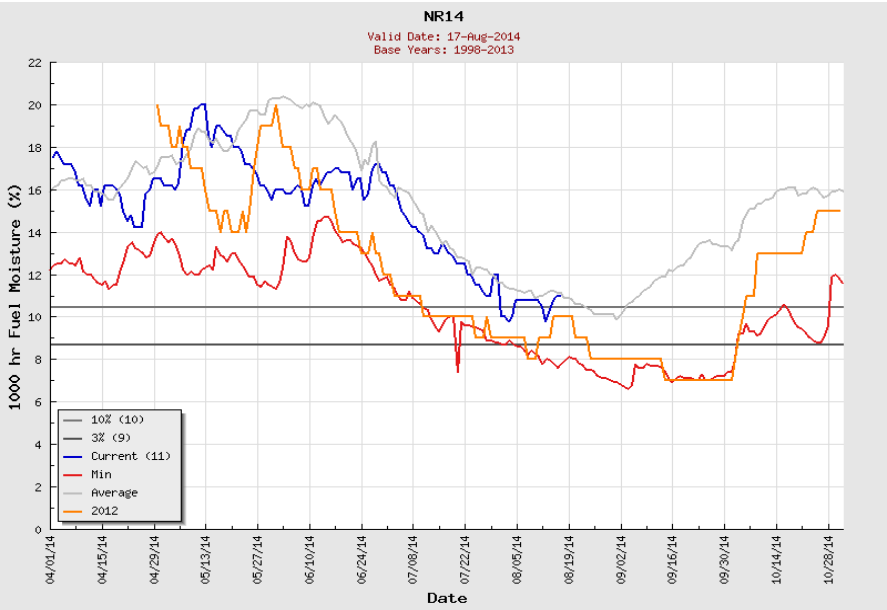



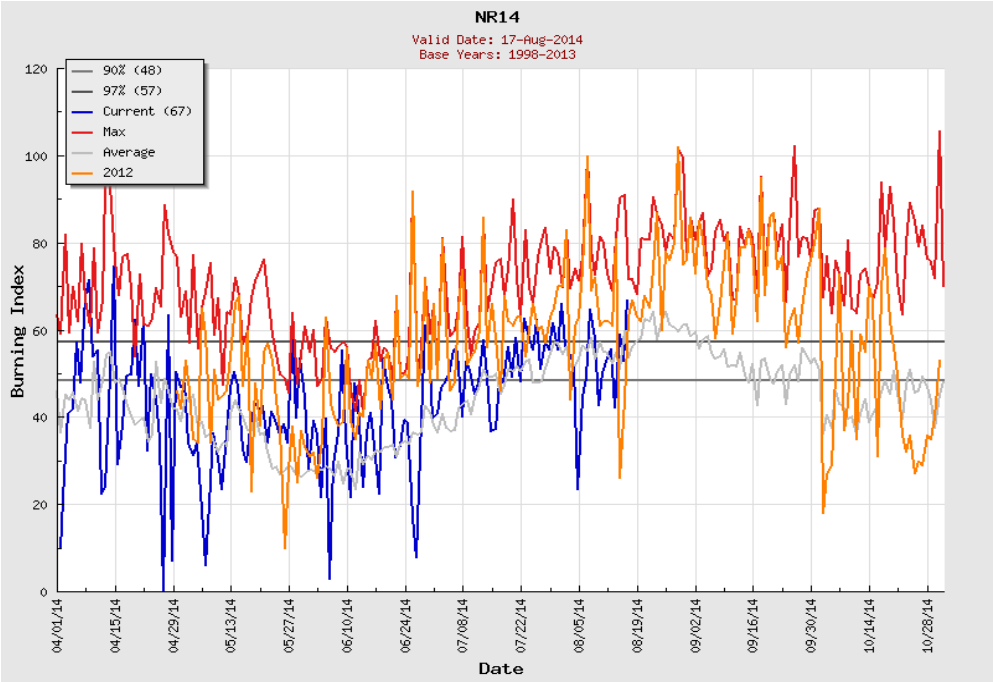



# NR14 - Southern Montana (Big Horn/Powder River)

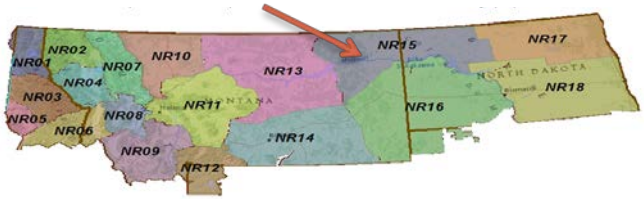


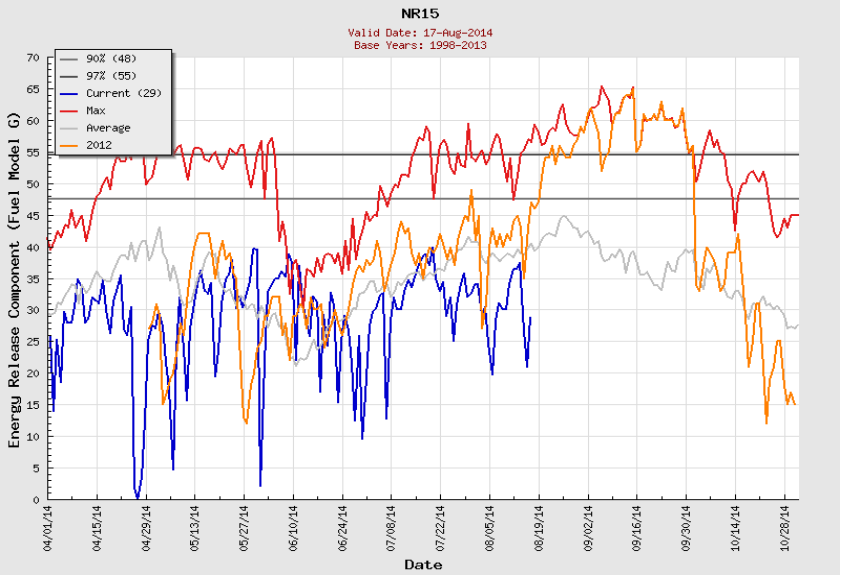



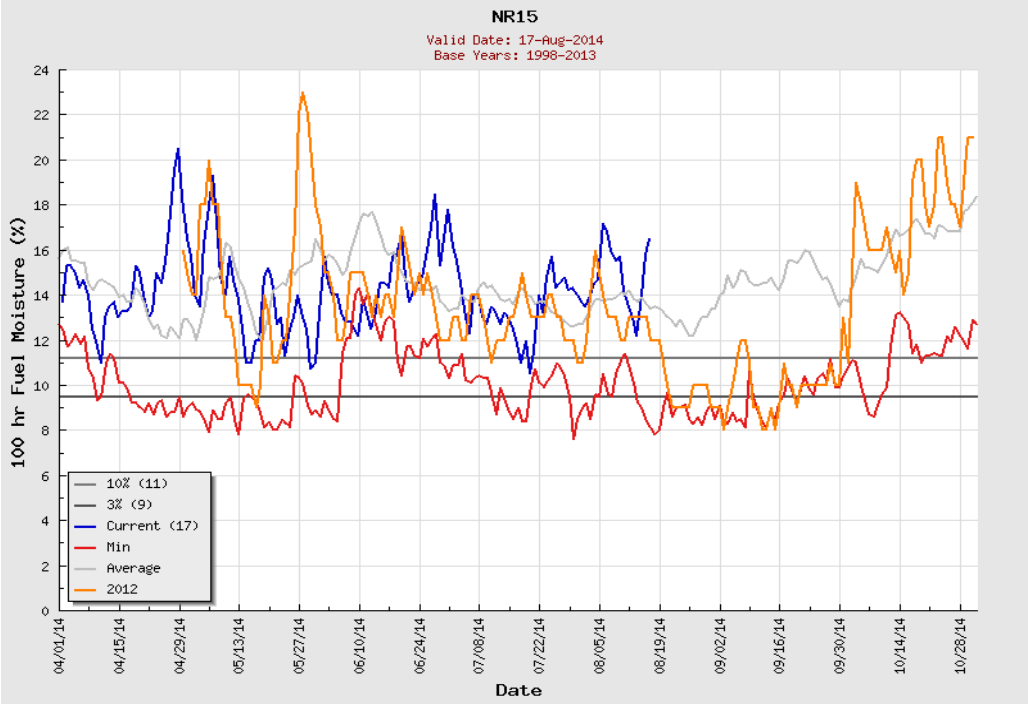



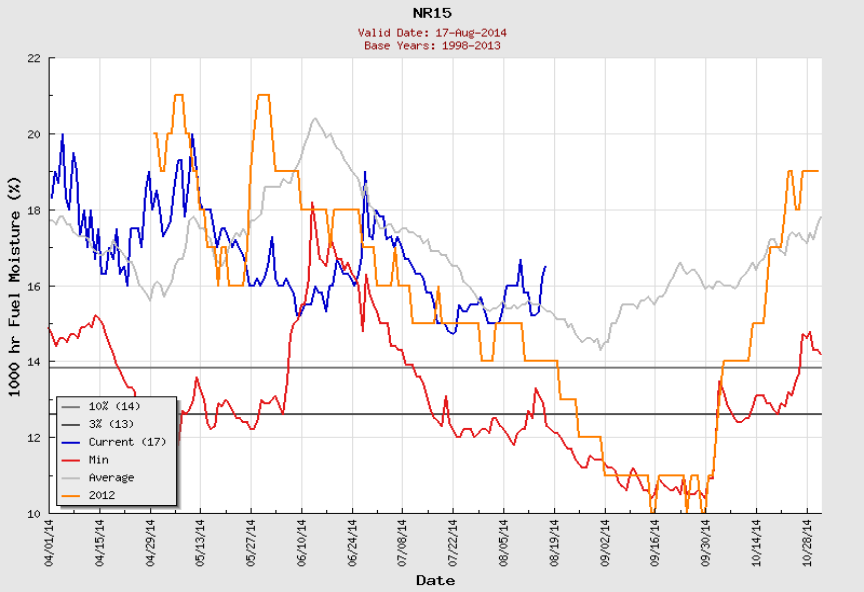



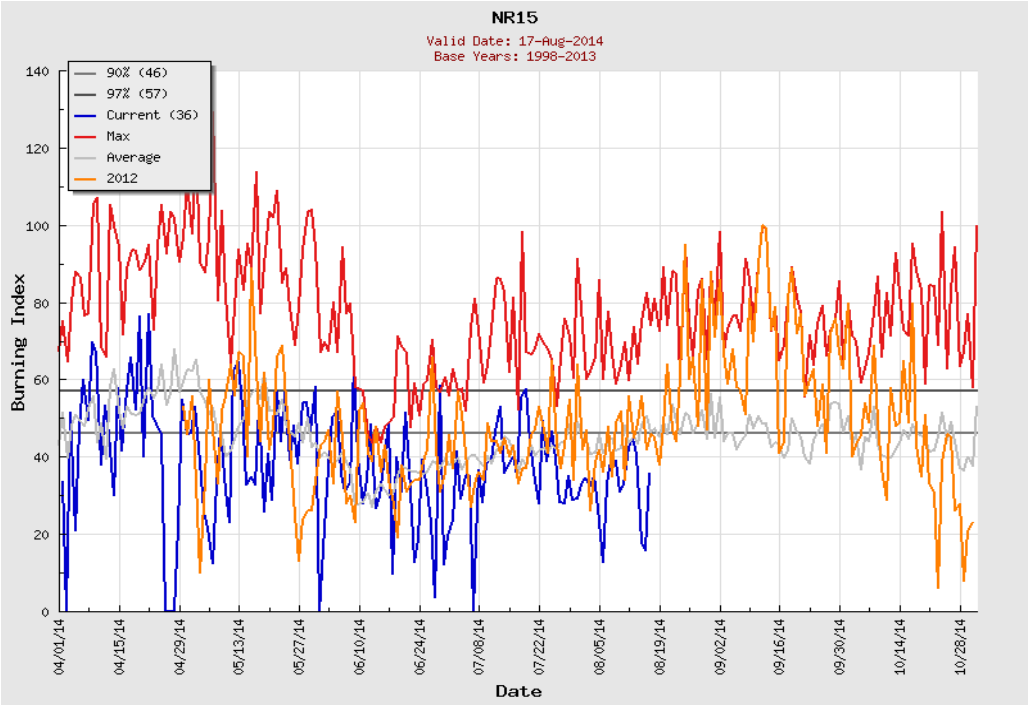
# NR15 - Northeast Montana & Northwest North Dakota



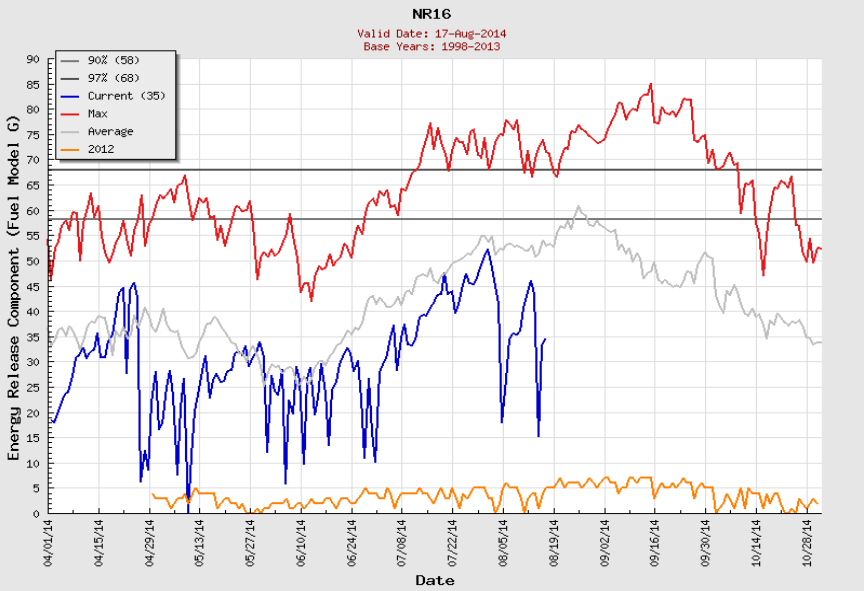



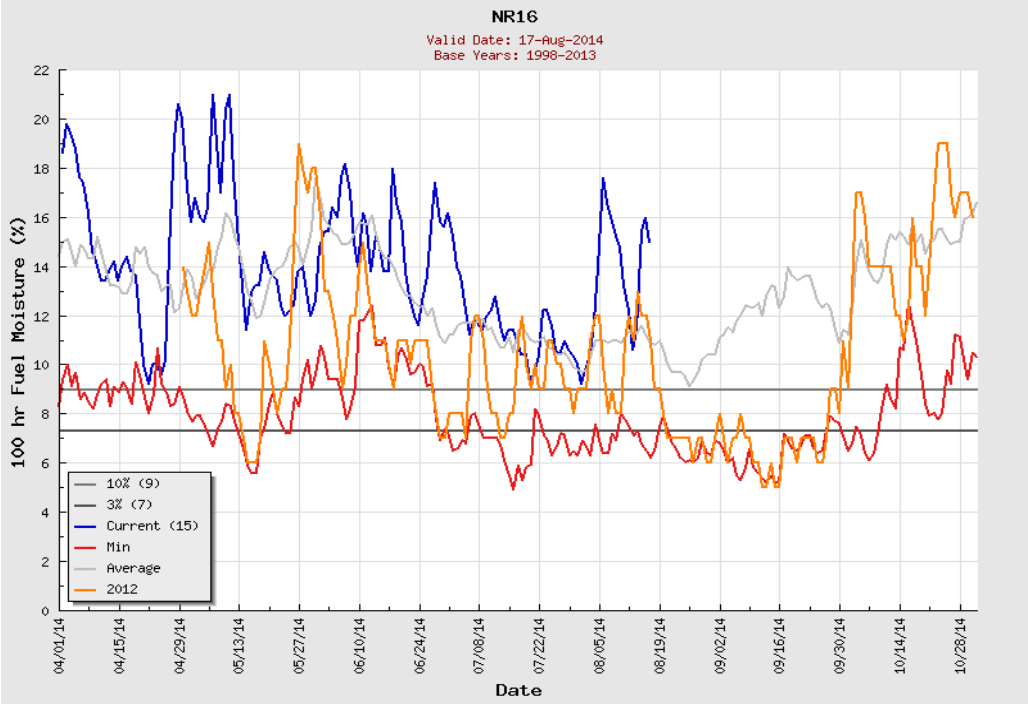



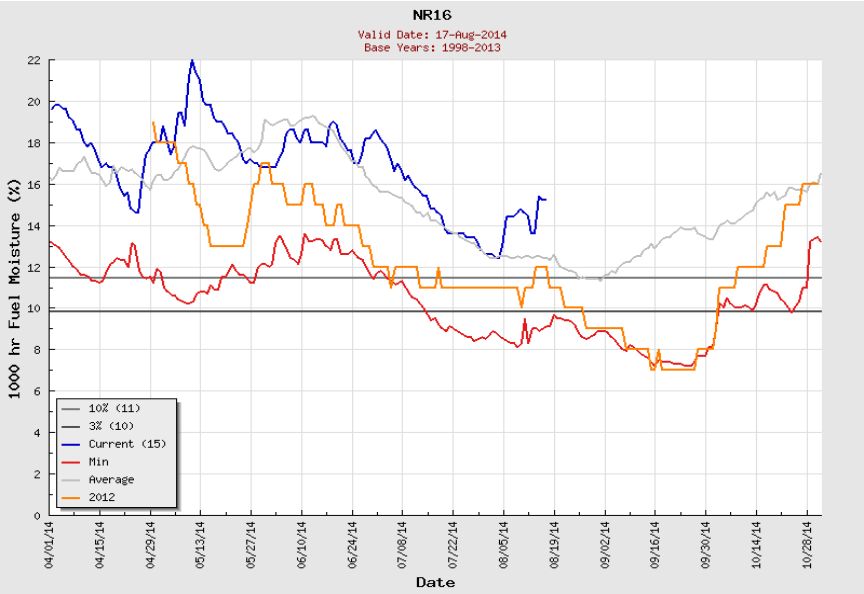



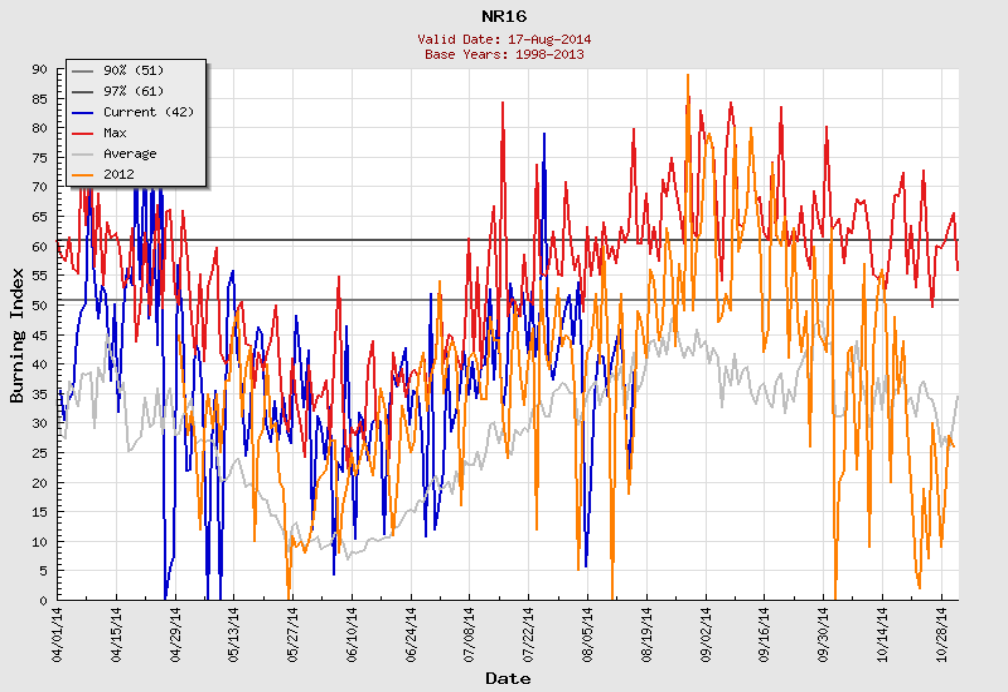



# NR16 - Southeastern Montana & Southwest North Dakota

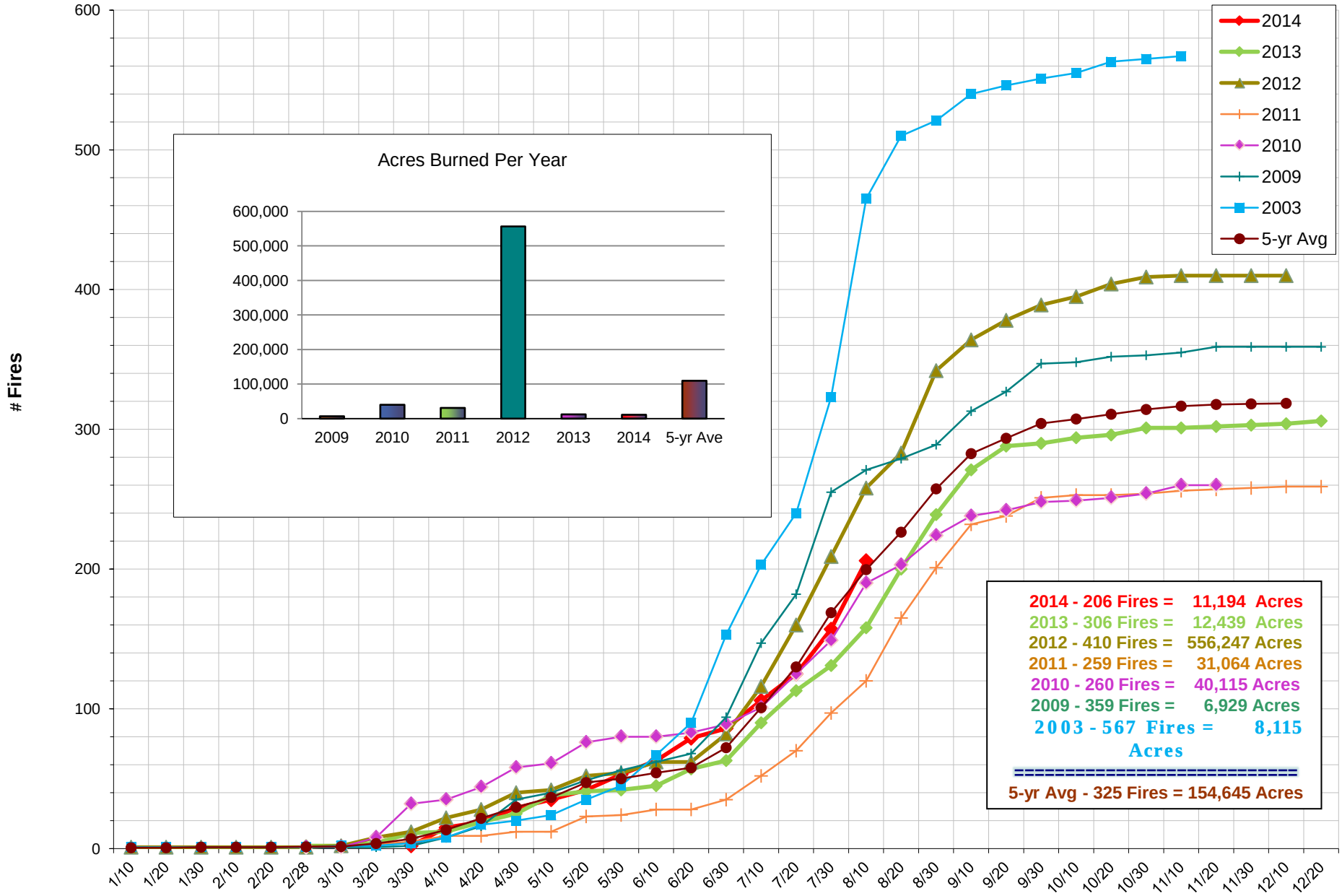


# Fire Burned Summary - 2014



# DNRC CY 2014 FIRE STATUS SUMMARY

(Includes Direct and County Assists - but does not include False Alarms and Mutual Aid Responses)

**Total Number All Human/Lightning/Unknown Fires To 206**
**Total Acres All Human/Lightning/Unknown Burned To 11194.3**

## Direct/County Assist Statewide

| | Assist Human | | Assist Lightning | | Assist Unknown | | Direct Human | | Direct Lightning | | Direct Unknown | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 4 | 10083 | 1 | 814.2 | 1 | 0 | 94 | 135.95 | 59 | 123.55 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 2 | 4.7 | 0 | 0 | 12 | 1.46 | 27 | 21.77 | 6 | 9.7 |
| Current Statewide Total | 4 | 10083 | 3 | 818.9 | 1 | 0 | 106 | 137.41 | 86 | 145.32 | 6 | 9.7 |

## Central Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | | Direct Human | | Direct Lightning | | Direct Unknown | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 69.9 | 14 | 46.77 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |
| Current CES Total | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 69.9 | 15 | 51.77 | 0 | 0 |

## Northwestern Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | | Direct Human | | Direct Lightning | | Direct Unknown | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 34.06 | 18 | 7.13 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 1.34 | 19 | 7.37 | 1 | 1 |
| Current NWS Total | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 35.4 | 37 | 14.5 | 1 | 1 |

## Southwestern Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | | Direct Human | | Direct Lightning | | Direct Unknown | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 31.99 | 27 | 69.65 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.12 | 7 | 9.4 | 5 | 8.7 |
| Current SWS Total | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 32.11 | 34 | 79.05 | 5 | 8.7 |

## Eastern Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | |
|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 1 | 8500 | 0 | 0 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 1 | 4.7 | 0 | 0 |
| Current EAS Total | 1 | 8500 | 1 | 4.7 | 0 | 0 |

## Northeastern Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | |
|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 3 | 1583 | 1 | 814.2 | 0 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 1 | 0 | 0 | 0 |
| Current NES Total | 3 | 1583 | 2 | 814.2 | 0 | 0 |

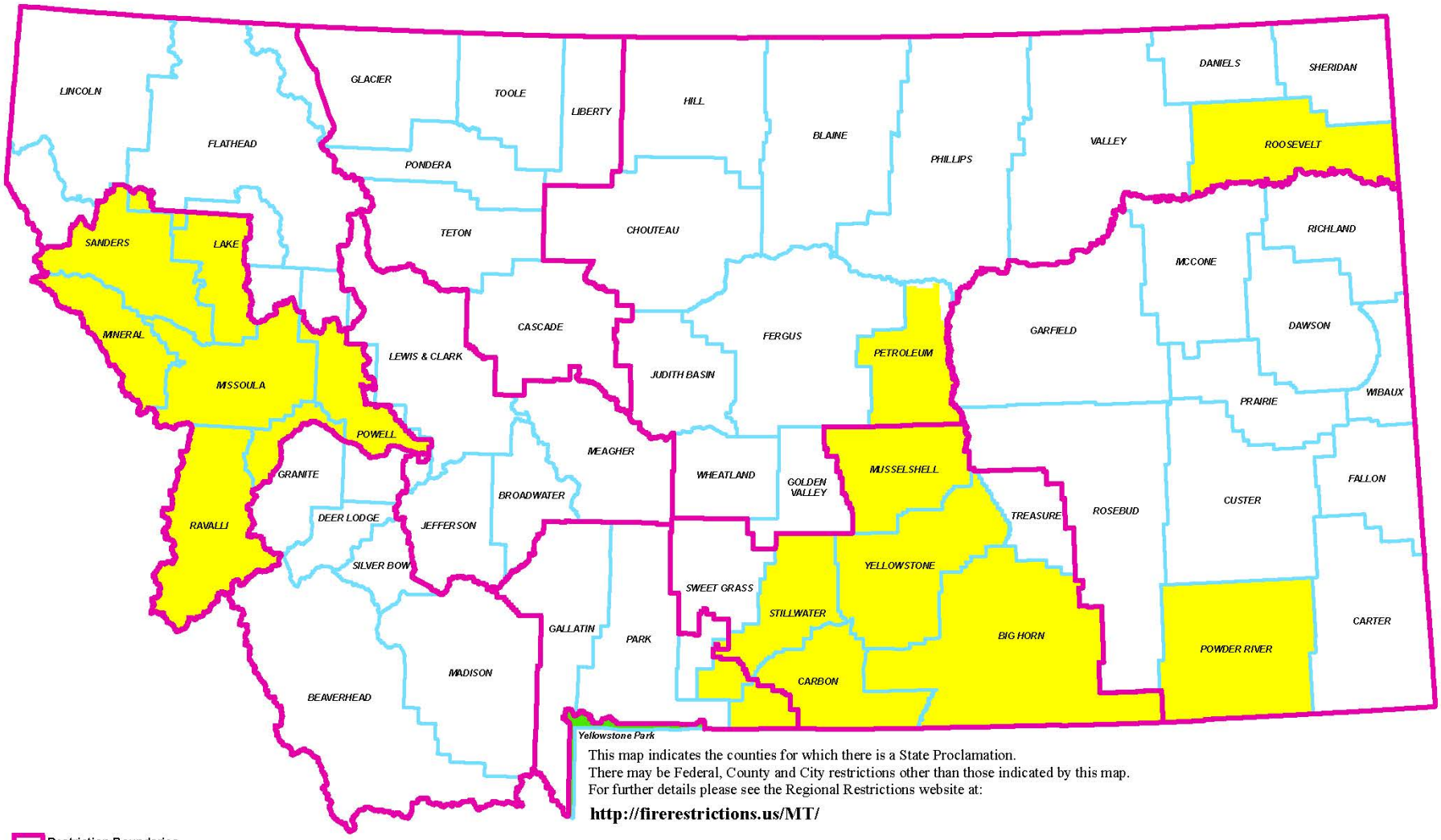
## Southern Land Office

| | Assist Human | | Assist Lightning | | Assist Unknown | |
|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres |
| Previous To Date | 0 | 0 | 0 | 0 | 1 | 0 |
| 07/31/2014-08/10/2014 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current SOS Total | 0 | 0 | 0 | 0 | 1 | 0 |

| Land Office | False Alarms | Mutual Aids |
|---|---|---|
| Central Land Office | 9 | 15 |
| Northwestern Land Office | 17 | 15 |
| Southwestern Land Office | 27 | 13 |
| Eastern Land Office | 0 | 2 |
| Northeastern Land Office | 0 | 6 |
| Southern Land Office | 0 | 2 |
| Total | 53 | 53 |

| Through 08/10/2014 |
|---|
| 206 Fires (direct & county assist) |
| 11194.33 Acres |
| 53 mutual aid incidents (MA) |
| 53 false alarms |
| 312 Incidents (total fires, MA, false alarms) |
| 54% Human, 43% Lightning, 3% Unknown |
| 5-yr average: (on this day) |
| 202 Fires |
| 88671.95 Acres |

# RESTRICTIONS AS OF 0001 HOURS - August 15, 2014




This map indicates the counties for which there is a State Proclamation.
There may be Federal, County and City restrictions other than those indicated by this map.
For further details please see the Regional Restrictions website at:

**http://firerestrictions.us/MT/**

**Restriction Boundaries**

**Restriction Levels**

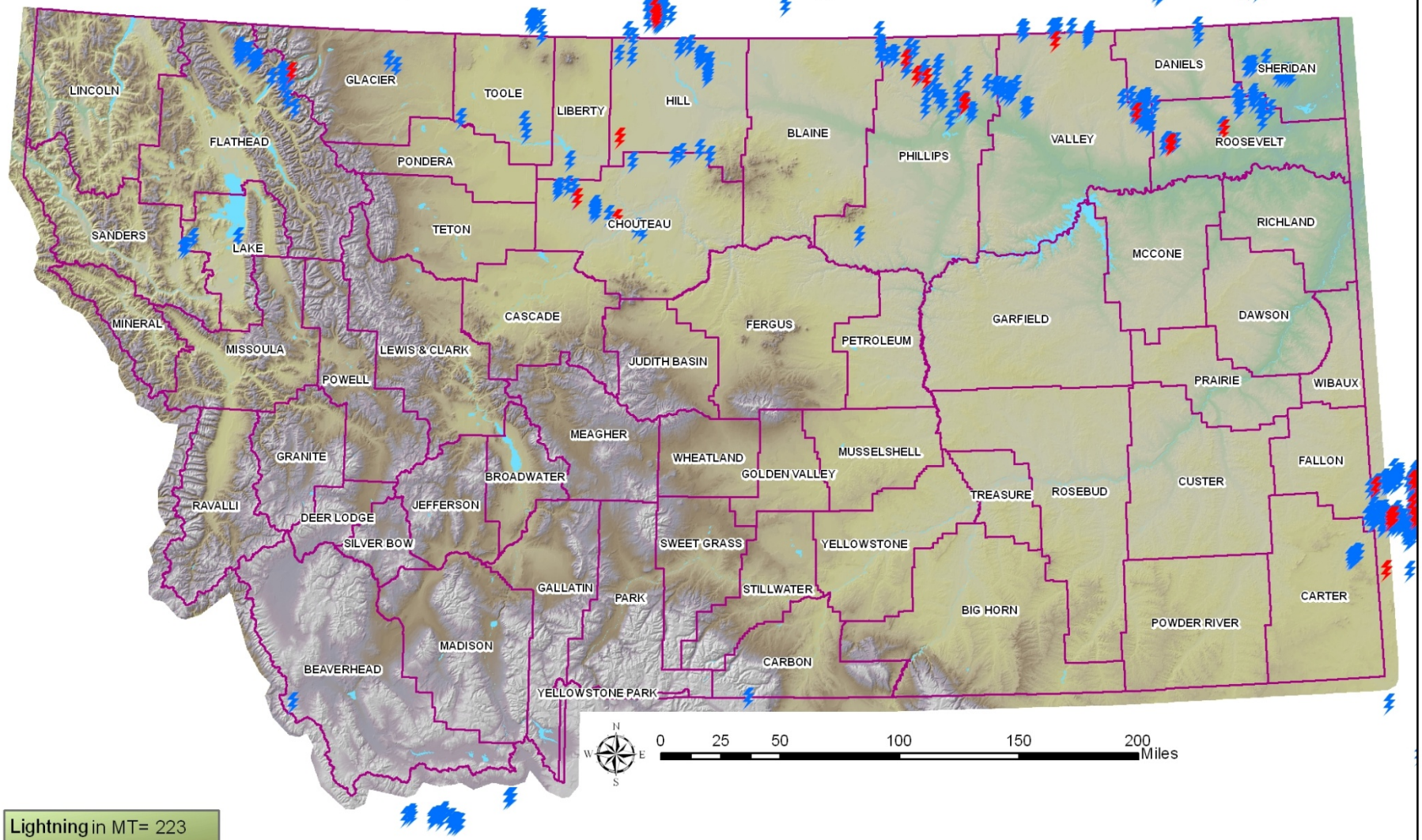
- No Restrictions
- Stage 1
- Stage 2
- Not Applicable

0 25 50 100 150 200 Miles

Map Produced August 12, 2014

# BLM LIGHTNING DETECTION - LAST 24 HOURS

## August 17 @ 0815 to August 18 @ 0815



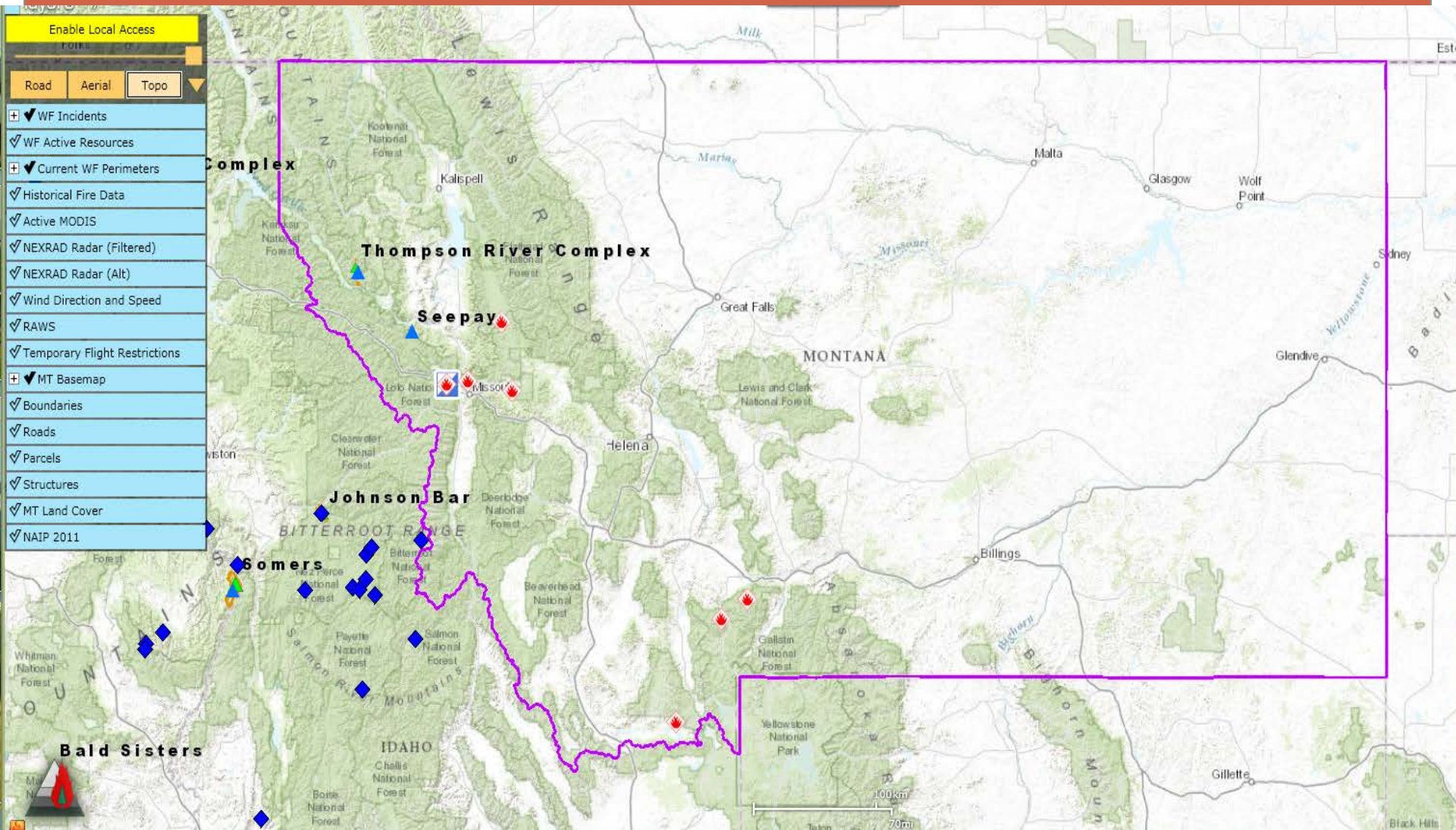

**Lightning** in MT= 223

Polarity

P = 14

N=209

# Intterra Situation Analyst Application



# 2014 Fire and Aviation

IBA & Fire Finance

Availability Resource List.

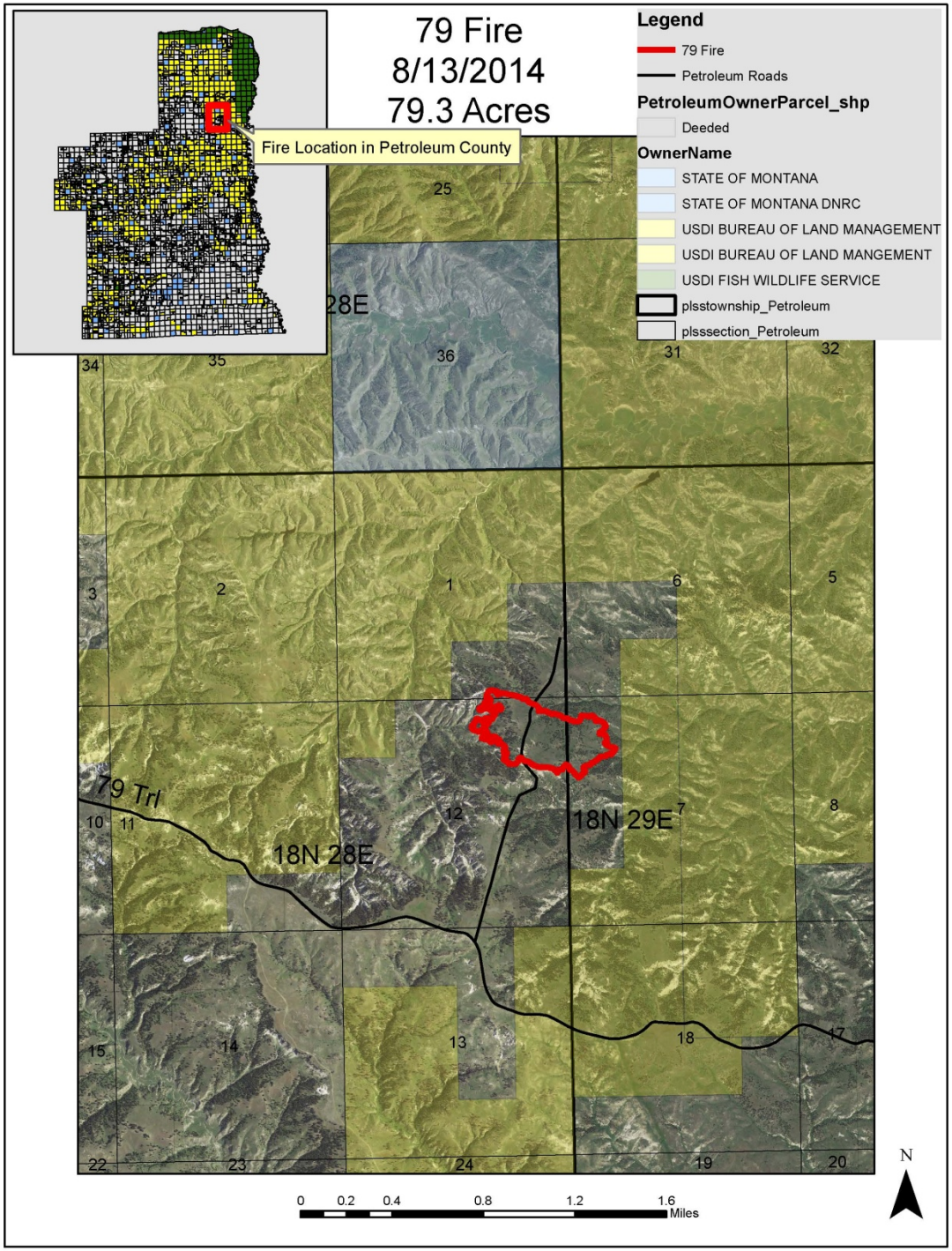
## Aug 11 – Aug 18, 2014

# 2014 FIRE & AVIATION
## IBA & Fire Finance Availability Resource List

Effective Dates: Aug 18 – 25, 2014

Wanemah Hulett - Fire Business Supervisor
(406) 542-4230 or (406) 210-2461

| AVAILABLE? | NAME | FIRE QUALIFICATIONS | PHONE | REMARKS |
|---|---|---|---|---|
| Y | Allen Branine | **IBA(T)**, PROC(T), COST(T) | 406-886-2207<br>406-212-0249 | **FIRE ASSIGNMENT** |
| N | Lindsey Bucklin | EQTR(T), PRTC(T) | 406-542-4253<br>406-546-3800 | Not Available |
| Y | Natasha Bucklin | PTRC, EQTR | 406-542-5813 | Local Only |
| N | Deb Byrd | **IBA(T)** | 406-293-2711<br>406-293-2042 | Not Available |
| Y | Laurie Case | PTRC(T), EQTR(T) | | Local Only |
| Y | Sue Clark – T2 | **IBA** | 406-542-4204<br>406-240-1145 | Available |
| Y | Susan Dowler | T3 FSC, PTRC, EQTR | 406-751-2245<br>406-461-9977 | Local Only |
| N | Denise Edwards | PTRC, EQTR, TIME(T) | 406-542-4228<br>406-239-5375 | Not Available |
| Y | Karen Goode | T3 FSC, PTRC, EQTR, TIME, COST, FSC2(T) | 406-754-2301<br>406-250-1409 | NWLO zone only |
| Y | Terry Groesbeck | PTRC(T), EQTR(T) | 406-881-2371<br>406-882-4142<br>406-291-5158 | **FIRE ASSIGNMENT** |
| Y | Wanemah Hulett | PTRC, EQTR, FSC3, BUYM, PROC(T); **IBA(T)**, TIME(T), COST(T) | 406-754-2959<br>406-542-4230<br>406-210-2461 | Available in state |
| Y | Mickey Ivory | PTRC, EQTR, TIME, COST, **IBA**, FSC3, FSC2(T) | 406-244-5857<br>406-793-6425<br>406-546-4714 | Call for availability |
| Y | Laura Kiehl – CAT | PTRC, EQTR, TIME, COST(T) | 406-429-5841<br>406-366-2120 | Available |
| Y | Rose Kirschenheiter | EQTR(T), PRTC(T) | 406-542-4300<br>406-239-7811 | Local Only |
| N | Joanne Marceau | PTRC, EQTR | 406-542-4252<br>406-546-3460 | Not Available |
| N | Liz Mullins | EQTR, PTRC, BUYM, **IBA(T)** | 406-542-4345<br>406-360-4307 | Not Available |
| Y | Juanita Nelson - EFF | EQTR(T), FSC3(T), PTRC(T) | 406-758-2194<br>406-885-7708 | Weekends only |
| N | Jeff Rupkalvis – T2 | **IBA** | 406-542-5803<br>406-549-6689<br>406-529-4427 | Not Available |
| Y | Becky Shepard - CAT | **IBA**, FSC2, COST, TIME | 406-538-7789<br>406-366-1879 | Available |
| N | Ben Super | **IBA** | 406-542-4308<br>406-544-9628 | Not Available |
| N | Katie Svoboda | EQTR, PRTC, TIME(T), **IBA(T)** | 406-586-5243<br>406-925-0446 | Not Available |
| Y | Karen Vaughn | PTRC(T), EQTR(T), RADO(T) | 406-563-6078<br>406-563-7844<br>406-560-0817 | Available |
| Y | Carolyn Wolf – CAT | EQTR, PTRC, CTSP, TIME(T) | 406-266-4236<br>406-544-9458 | Available |


79 Fire
8/13/2014
79.3 Acres
Fire Location in Petroleum County
Legend
79 Fire
Petroleum Roads
PetroleumOwnerParcel_shp
Deeded
OwnerName
STATE OF MONTANA
STATE OF MONTANA DNRC
USDI BUREAU OF LAND MANAGEMENT
USDI BUREAU OF LAND MANGEMENT
USDI FISH WILDLIFE SERVICE
plsstownship_Petroleum
plsssection_Petroleum
28E
18N 28E
18N 29E
79 Trl
25
36
34
35
31
32
3
2
1
6
5
10
11
12
7
8
15
14
13
18
17
22
23
24
19
20
0
0.2
0.4
0.8
1.2
1.6
Miles
N

Moose Can Fire

SWLO Helibase

SWLO Helibase

SWLO Helibase

Lead Plane Marking Target

Heavy Tanker Drop

Colt Lake Fire

Colt Lake Fire

Colt Lake Fire

Colt Lake Fire

Colt Lake Fire – Dargan & 88M