



Local Situation Report

Prepared: 6/8/2012@0800

Local	GACC	Nat'l
FS3/BLM4	3	2

**Today's Fire Danger**  
**MODERATE/HIGH**

**INCIDENT SUMMARY for Yesterday**

COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks
WY-WYS	N/A	N/A	N/A	N/A	T46N R62W Sec15	Weston County IA'd fire Haven't received any new info.

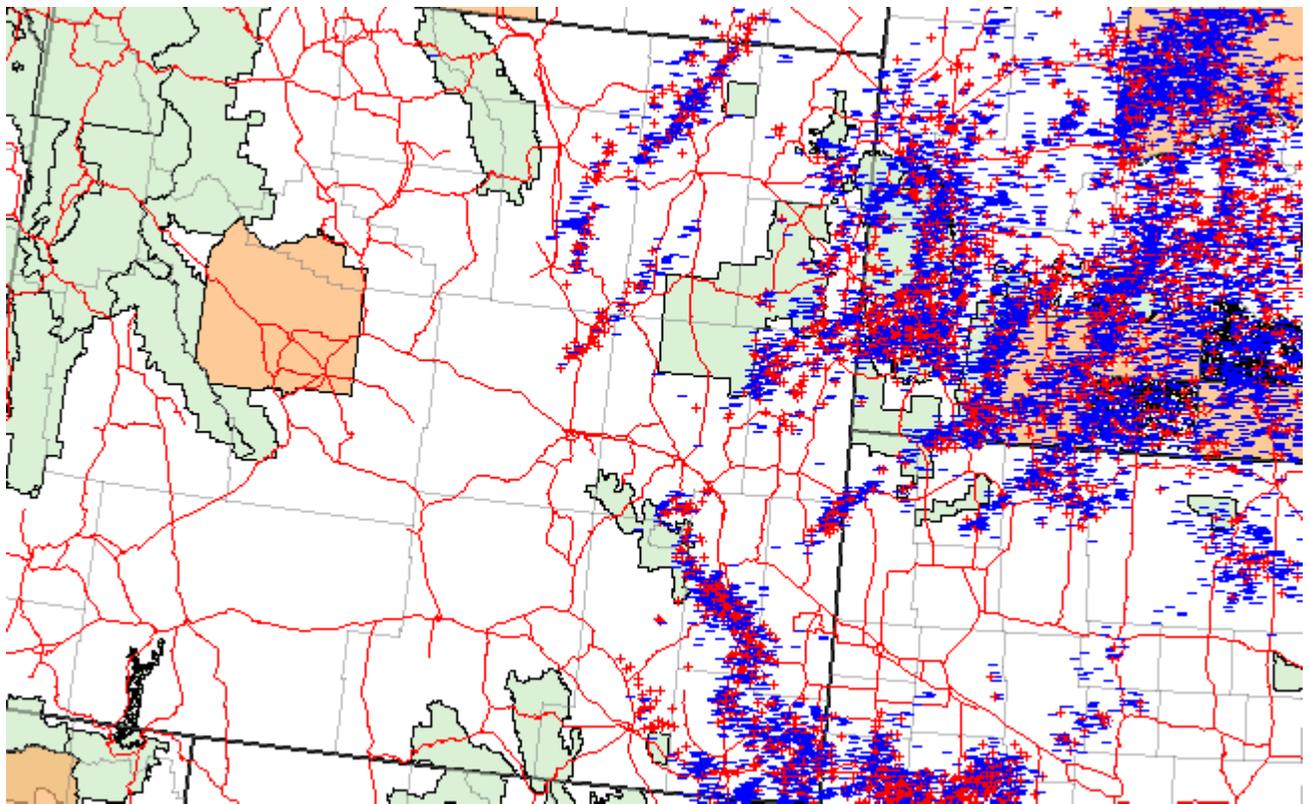
MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

**Area Discussion:**

**Cow Camp fire is under command of the Rocky Mountain Type 2 Team. Skull Creek Complex is making good progress and is 1600 acres. Red flag Warnings for Fire Weather Zones 280, 281 ,and 285 for today and tomorrow. Expanded dispatch and buying team are in place for the ongoing large incidents.**

**Lightning Map (last night):**



## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	64	n/a
Rochelle Hills	BI	44	n/a
Rochelle Hills	ERC	13	n/a
Poker Creek	ERC	43	n/a
Casper Mtn	ERC	54	n/a
Fales Rock	BI	80	n/a
Esterbrook	ERC	17	n/a
Sawmill Park	ERC	53	n/a

### Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	
	State	<b>Graham</b>
	FS – MBF NF	Bentley

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State		
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

### Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	2044	<b>2114</b>
Casper	0527	2042	<b>2112</b>
Glenrock	0525	2041	<b>2111</b>
Laramie	0529	2034	<b>2104</b>

### Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

# Weather Discussion

Discussion: Zone 307  
 Medicine Bow N.F.

.DISCUSSION...THE MAJORITY OF THE DISTRICT WILL BE DRY WITH BREEZY SOUTH TO SOUTHWEST WINDS TODAY. A SURFACE TROUGH OVER FAR EASTERN WYOMING COMBINED WITH MARGINAL INSTABILITY AND MOISTURE MAY TRIGGER ISOLATED AFTERNOON THUNDERSTORMS ACROSS THE HIGH PLAINS. A POTENT UPPER LEVEL TROUGH MOVING THROUGH THE NORTHERN ROCKIES SATURDAY WILL RESULT IN WINDIER CONDITIONS. WITH HIGH TEMPERATURES IN THE 80S TO LOWER 90S... AFTERNOON RELATIVE HUMIDITIES WILL FALL INTO THE 10 TO 15 PERCENT RANGE. RED FLAG CONDITIONS WILL BE POSSIBLE... ESPECIALLY OVER PARTS OF EAST CENTRAL AND SOUTH CENTRAL WYOMING WHERE FUELS ARE CRITICAL. COOLER TEMPERATURES AND SLIGHTLY HIGHER HUMIDITIES BEHIND A COLD FRONT SUNDAY WILL ALLEVIATE THE WILDLAND FIRE DANGER SOMEWHAT.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY.	MOSTLY CLEAR
<b>MAX Temp</b>	<b>Valleys:</b>	73-78	45-50
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	13 PERCENT	30-36 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.	SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 40 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1	1
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		5	5

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...THE MAJORITY OF THE DISTRICT WILL BE DRY WITH BREEZY SOUTH TO SOUTHWEST WINDS TODAY. A SURFACE TROUGH OVER FAR EASTERN WYOMING COMBINED WITH MARGINAL INSTABILITY AND MOISTURE MAY TRIGGER ISOLATED AFTERNOON THUNDERSTORMS ACROSS THE HIGH PLAINS. A POTENT UPPER LEVEL TROUGH MOVING THROUGH THE NORTHERN ROCKIES SATURDAY WILL RESULT IN WINDIER CONDITIONS. WITH HIGH TEMPERATURES IN THE 80S TO LOWER 90S... AFTERNOON RELATIVE HUMIDITIES WILL FALL INTO THE 10 TO 15 PERCENT RANGE. RED FLAG CONDITIONS WILL BE POSSIBLE... ESPECIALLY OVER PARTS OF EAST CENTRAL AND SOUTH CENTRAL WYOMING WHERE FUELS ARE CRITICAL. COOLER TEMPERATURES AND SLIGHTLY HIGHER HUMIDITIES BEHIND A COLD FRONT SUNDAY WILL ALLEVIATE THE WILDLAND FIRE DANGER SOMEWHAT.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY UNTIL 0900...THEN MOSTLY SUNNY	MOSTLY CLEAR
<b>MAX Temp</b>	<b>Valleys:</b>	86-91	55-60.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	14-20 PERCENT	46-52 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	SOUTH UP TO 10 MPH INCREASING TO 10 TO 15 MPH IN THE AFTERNOON. GUSTS UP TO 30 MPH.	SOUTH 10 TO 15 MPH AND GUSTY
	<b>Ridges</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 2	1
<b>Chance of Rain:</b>		ZERO PERCENT.	ZERO PERCENT
<b>Haines:</b>		4	5

# Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING THROUGH TOMORROW AFTERNOON FOR ZONE 280 AND FROM NOON TO 9 PM IN ZONES 281 AND 285...

VERY HOT WINDY AND DRY TODAY...WITH SOME RH MODERATION TOMORROW AS A DRY COLD FRONT APPROACHES FROM THE WEST DURING THE DAY ACROSS THE NORTHERN ZONES...HOWEVER...STEADY 15 TO 25 MPH WINDS WITH GUSTS OVER 40 MPH ARE POSSIBLE AFTER NOON TODAY OVER CENTRAL AND SOUTHERN PORTIONS OF THE DISTRICT...THEY WILL ARRIVE A BIT LATER ACROSS NORTHERN PORTIONS. A WIND SHIFT TO THE WEST-NORTHWEST IS EXPECTED ON SATURDAY...WITH SIMILAR SPEEDS. THE SOUTHWEST FLOW TODAY WILL BRING UP VERY DRY AIR FROM THE AMERICAN SOUTHWEST... DROPPING RHS BELOW 10 PERCENT ACROSS THE DISPATCH AREA. TEMPERATURES WILL BE MUCH COOLER BEHIND THE COLD FRONT MOVING THROUGH ON SATURDAY...EXPECT AS MUCH AS A 25 DEGREE DROP IN HIGH TEMPS BETWEEN TODAY AND SUNDAY WITH LITTLE OR NO RAIN.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY	MOSTLY CLEAR
<b>MAX Temp</b>	<b>Valleys:</b>	83-88	53-58
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	2-8 PERCENT.	26-32 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN SOUTHWEST 15 TO 25 MPH WITH GUSTS TO 40 MPH.	SOUTHWEST WINDS 10 TO 20 MPH. GUSTS UP TO 40 MPH UNTIL 2100...THEN 25 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1	1.
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		5	6