



# Casper

## Interagency Dispatch Center

### Local Situation Report

Prepared: June 27, 2014 @ 1000

Local	GACC	Nat'l
1	1	1

**Today's Fire Danger**  
**Low/Moderate**

## INCIDENT SUMMARY for Yesterday

<b>COUNTY AND STATE FIRES</b>						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
COX	Willow Creek	.10	L	Controlled	T32N, R76W, Sec.30	H-2TJ and BLM E-2602 Responded Private Land

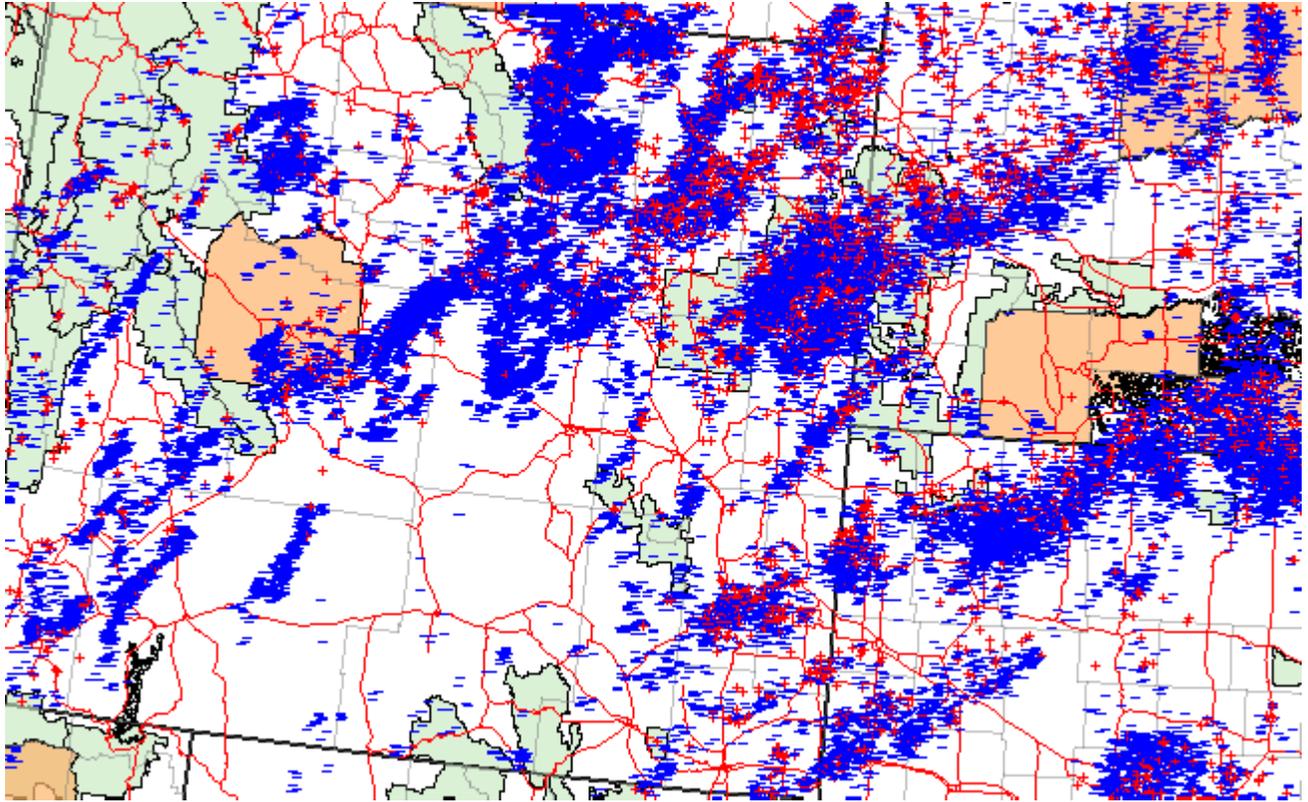
<b>MED BOW NATIONAL FOREST</b>						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

<b>WHPD BLM</b>						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

One fire reported Converse County, Deer Creek Canyon.

**Lightning Map:**



**INDICES (forecasted/actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted for 6/27</b>	<b>Actual for 6/26</b>
Echeta	BI	65	51
Rochelle Hills	BI	51	67
Rochelle Hills	ERC	6	11
Poker Creek	ERC	28	43
Casper Mtn	ERC	35	52
Fales Rock	BI	0	66
Esterbrook	ERC	38	37
Sawmill Park	ERC	46	50
Sandstone	ERC	N/A	68

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Gonnoud</b>
	FS – Saratoga	<b>Hood</b>
	FS - Douglas	<b>Rogge</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>
	Dispatch	<b>Fortner</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan</b>	<b>A</b>
	2HX (Rawlins) BLM	<b>Rawlins</b>	<b>A</b>

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0520	2050	<b>2020</b>
Casper	0529	2048	<b>2118</b>
Glenrock	0527	2046	<b>2116</b>
Laramie	0431	2040	<b>2110</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX			Weston County Restrictions Effective July 10th

# Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS TODAY AND TONIGHT... WITH A GOOD CHANCE FOR WETTING RAIN...MUCH HIGHER RELATIVE HUMIDITY AND COOLER TEMPERATURES. IT WILL DRY OUT A BIT ON SATURDAY AS WESTERLY FLOW TAKES OVER...WITH STEADY 15 TO 25 MPH BREEZES EXPECTED. THE NORTHERN HALF OF THE DISPATCH AREA WILL STILL HAVE A CHANCE FOR MORE SHOWERS AND STORMS ON SATURDAY...THOUGH ISOLATED...WHILE THE SOUTHERN HALF WILL LIKELY REMAIN DRY AND BREEZY WITH REBOUNDED TEMPERATURES. THE WARMING AND DRYING TREND CONTINUES INTO SUNDAY WITH NO PRECIPITATION EXPECTED.

## . TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.  
ISOLATED THUNDERSTORMS UNTIL 1200. SCATTERED  
RAIN SHOWERS. ISOLATED THUNDERSTORMS AFTER  
1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY  
WINDS AND HEAVY RAINFALL AFTER 1200. CHANCE OF  
PRECIPITATION 50 PERCENT.

MAX TEMPERATURE.....64-69.

24 HR TREND.....20 DEGREES COOLER.

MIN HUMIDITY.....41-47 PERCENT.

24 HR TREND.....30 PERCENT WETTER.

20-FOOT WINDS.....NORTHWEST WINDS 10 TO 15 MPH WITH HIGHER GUSTS.

RIDGE TOP WINDS.....NORTHWEST 15 TO 20 MPH.

LAL.....2 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.30 PERCENT UNTIL 1200...THEN 40 PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

## . TONIGHT . . .

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.  
SCATTERED RAIN SHOWERS AND ISOLATED  
THUNDERSTORMS UNTIL 2400...THEN ISOLATED  
SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS  
MAY PRODUCE GUSTY WINDS AND HEAVY RAINFALL  
UNTIL 2400. CHANCE OF PRECIPITATION 50 PERCENT.

MIN TEMPERATURE.....48-53.

24 HR TREND.....9 DEGREES COOLER.

MAX HUMIDITY.....81-87 PERCENT.

24 HR TREND.....8 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH.

RIDGE TOP WINDS.....WEST 15 TO 20 MPH.

LAL.....3 UNTIL 2400...THEN 2.

CHC OF WETTING RAIN.25 PERCENT UNTIL 2400...THEN 10 PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

...FLASH FLOOD WATCH IN EFFECT FROM 3 PM MDT THIS AFTERNOON THROUGH THIS EVENING FIRE ZONES 311 THROUGH 313...

.DISCUSSION...

SHOWERS AND THUNDERSTORMS TO BECOME WIDESPREAD THIS AFTERNOON AS AN UPPER LEVEL LOW PRESSURE SYSTEM MOVES THROUGH SOUTHEAST WYOMING. MOST LOCATIONS SHOULD SEE A FAIRLY GOOD CHANCE OF RECEIVING WETTING RAINS THIS AFTERNOON AND EVENING. A DRIER/MORE WINDY PATTERN RETURNS SATURDAY INTO SUNDAY AND WILL PERSIST INTO TUESDAY OF NEXT WEEK. EXPECT AFTERNOON RELATIVE HUMIDITIES TO LOWER TO BETWEEN 10 TO 20 PERCENT FROM SUNDAY THROUGH TUESDAY AS THE DRIER AIR REMAINS OVER THE AREA. HOWEVER...MODELS INDICATE SUBTROPICAL MOISTURE RETURNING TO THE AREA BY THE MIDDLE OF NEXT WEEK...AND EVEN SUGGESTING THE FIRST MONSOON PUSH OF THE SUMMER.

**.TODAY...**

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 0900...THEN PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 1500...THEN NUMEROUS SHOWERS AND SCATTERED THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND HEAVY RAINFALL AFTER 1500.

MAX TEMPERATURE.....70-76.

24 HR TREND.....15 DEGREES COOLER.

MIN HUMIDITY.....45-51 PERCENT.

24 HR TREND.....20 PERCENT WETTER.

20-FOOT WINDS.....NORTHWEST AROUND 10 MPH.

LAL.....3 UNTIL 1500...THEN 4.

CHC OF WETTING RAIN.25 PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.TONIGHT...**

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 0300...THEN PARTLY CLOUDY. CHANCE OF THUNDERSTORMS UNTIL 2400. CHANCE OF SHOWERS. SLIGHT CHANCE OF THUNDERSTORMS AFTER 2400.

MIN TEMPERATURE.....51-56.

24 HR TREND.....5 DEGREES COOLER.

MAX HUMIDITY.....86-92 PERCENT.

24 HR TREND.....7 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....NORTHWEST 5 TO 10 MPH.

LAL.....3 UNTIL 2100...THEN 2.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

...FLASH FLOOD WATCH IN EFFECT FROM 3 PM MDT THIS AFTERNOON THROUGH THIS EVENING FIRE ZONES 311 THROUGH 313...

.DISCUSSION...

SHOWERS AND THUNDERSTORMS TO BECOME WIDESPREAD THIS AFTERNOON AS AN UPPER LEVEL LOW PRESSURE SYSTEM MOVES THROUGH SOUTHEAST WYOMING. MOST LOCATIONS SHOULD SEE A FAIRLY GOOD CHANCE OF RECEIVING WETTING RAINS THIS AFTERNOON AND EVENING. A DRIER/MORE WINDY PATTERN RETURNS SATURDAY INTO SUNDAY AND WILL PERSIST INTO TUESDAY OF NEXT WEEK. EXPECT AFTERNOON RELATIVE HUMIDITIES TO LOWER TO BETWEEN 10 TO 20 PERCENT FROM SUNDAY THROUGH TUESDAY AS THE DRIER AIR REMAINS OVER THE AREA. HOWEVER...MODELS INDICATE SUBTROPICAL MOISTURE RETURNING TO THE AREA BY THE MIDDLE OF NEXT WEEK...AND EVEN SUGGESTING THE FIRST MONSOON PUSH OF THE SUMMER.

**.TODAY...**

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS UNTIL 1200.  
SCATTERED THUNDERSTORMS. NUMEROUS SHOWERS AFTER  
1200.  
MAX TEMPERATURE.....54-62.  
24 HR TREND.....15 DEGREES COOLER.  
MIN HUMIDITY.....49-55 PERCENT.  
24 HR TREND.....33 PERCENT WETTER.  
20-FOOT WINDS.....WEST AROUND 5 MPH INCREASING TO AROUND 15 MPH  
WITH HIGHER GUSTS IN THE AFTERNOON.  
LAL.....3 UNTIL 1200...THEN 4 UNTIL 1500...THEN 3.  
CHC OF WETTING RAIN.25 PERCENT.  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

**.TONIGHT...**

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.  
CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL  
2100...THEN SLIGHT CHANCE OF SHOWERS AND  
THUNDERSTORMS UNTIL 2400.  
MIN TEMPERATURE.....40-46.  
24 HR TREND.....6 DEGREES COOLER.  
MAX HUMIDITY.....80-86 PERCENT.  
24 HR TREND.....6 PERCENT WETTER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....WEST 15 TO 20 MPH AND GUSTY.  
LAL.....4 UNTIL 2100...THEN 2 UNTIL 2400...THEN 1.  
CHC OF WETTING RAIN.5 PERCENT.  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.