



Local Situation Report

Prepared: July 19, 2012 @ 0600

Local	GACC	Nat'l
4	3	3

Today's Fire Danger
High/VeryVigh

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	MEANS	470	L	contained	T56N,T73W, Sec 1	Campbell County resources responded w/ assistance from BLM

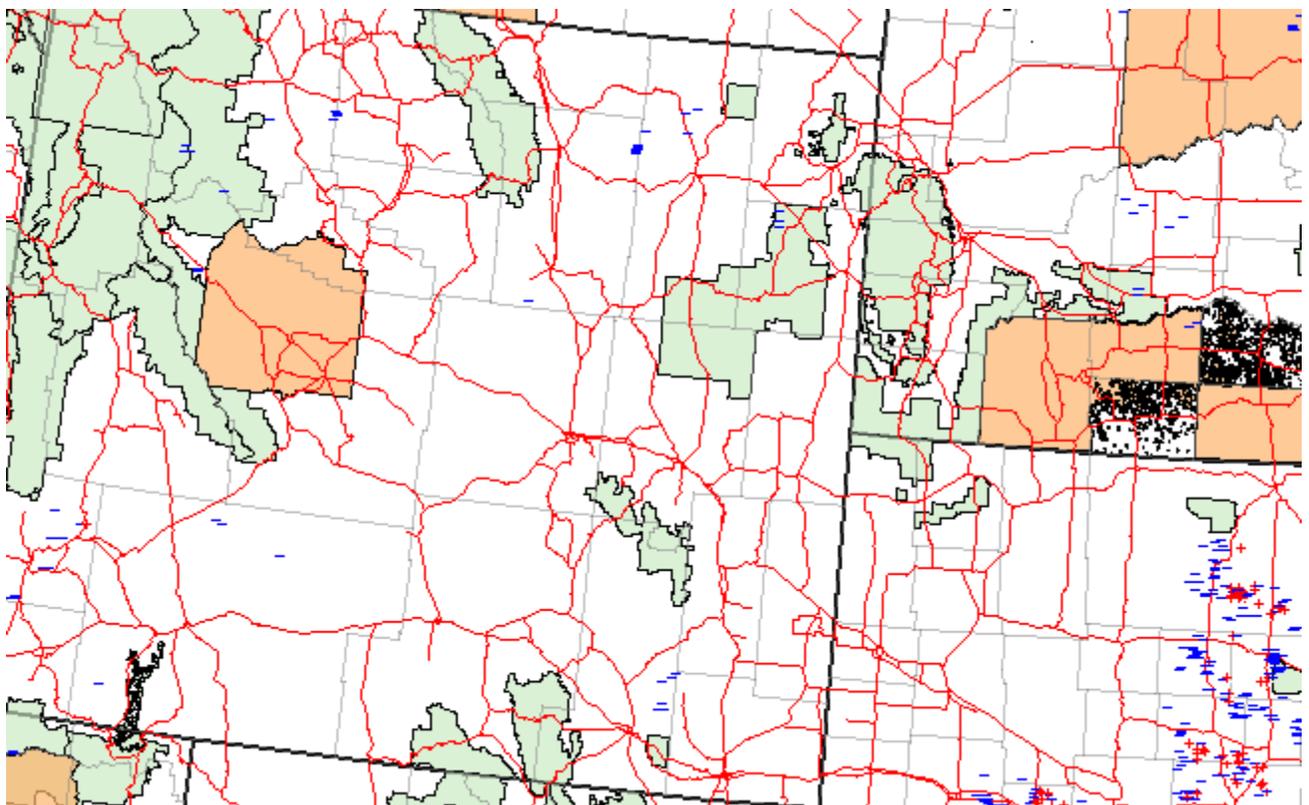
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size (Acres)</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<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 in Northern Campbell County. The Means fire is 470 Acres and contained, Campbell County and BLM resources responded. Warmer temperatures expected as well as a chance of isolated thunderstorms.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	58	
Rochelle Hills	BI	20	
Rochelle Hills	ERC	31	
Poker Creek	ERC	78	
Casper Mtn	ERC	75	
Fales Rock	BI	68	
Esterbrook	ERC	20	
Sawmill Park	ERC	42	

Duty Officers for Today:

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

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Committed sawmill	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0536	2040	2110
Casper	0544	2038	2108
Glenrock	0542	2037	2107
Laramie	0546	2031	2101

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
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
 Medicine Bow N.F.

.DISCUSSION...VERY HOT AND MOSTLY DRY CONDITIONS WILL OCCUR TODAY WITH RELATIVE HUMIDITY VALUES DROPPING TO NEAR CRITICAL VALUES THIS AFTERNOON. WINDS OVERALL WILL BE LIGHT...WITH THE STRONGEST WINDS EXPECTED IN THE SOUTHERN NEBRASKA PANHANDLE WHERE SOUTHERLY GUSTS TO 20 MPH ARE POSSIBLE IN THE AFTERNOON. A FEW DRY THUNDERSTORMS ARE A POSSIBILITY THIS AFTERNOON ACROSS THE HIGH COUNTRY AND ALONG A STALLED FRONT SITUATED ACROSS THE NORTHERN ZONES DUE TO THE LOW HUMIDITIES. MORE MONSOONAL MOISTURE WILL BE AVAILABLE BEGINNING FRIDAY...THEREFORE COVERAGE OF THUNDERSTORMS AND CHANCES OF WETTING RAINS WILL INCREASE BY THE END OF THE WEEK AND INTO THE WEEKEND. GUSTY...ERRATIC WINDS WILL ALSO BE AN ISSUE OUT OF ANY THUNDERSTORMS.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF THUNDERSTORMS UNTIL 2400. SLIGHT CHANCE OF SHOWERS.
MAX Temp	Valleys:	75-83.	50-56.
	Ridges:		
Min. RH	Valleys:	15-21 PERCENT.	59-65 PERCENT.
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH.	SOUTH UP TO 10 MPH.
	Transport winds		
LAL:		1 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1.
Chance of Rain:		5 PERCENT	5 PERCENT
Haines:		5	5

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...VERY HOT AND MOSTLY DRY CONDITIONS WILL OCCUR TODAY WITH RELATIVE HUMIDITY VALUES DROPPING TO NEAR CRITICAL VALUES THIS AFTERNOON. WINDS OVERALL WILL BE LIGHT...WITH THE STRONGEST WINDS EXPECTED IN THE SOUTHERN NEBRASKA PANHANDLE WHERE SOUTHERLY GUSTS TO 20 MPH ARE POSSIBLE IN THE AFTERNOON. A FEW DRY THUNDERSTORMS ARE A POSSIBILITY THIS AFTERNOON ACROSS THE HIGH COUNTRY AND ALONG A STALLED FRONT SITUATED ACROSS THE NORTHERN ZONES DUE TO THE LOW HUMIDITIES. MORE MONSOONAL MOISTURE WILL BE AVAILABLE BEGINNING FRIDAY...THEREFORE COVERAGE OF THUNDERSTORMS AND CHANCES OF WETTING RAINS WILL INCREASE BY THE END OF THE WEEK AND INTO THE WEEKEND. GUSTY...ERRATIC WINDS WILL ALSO BE AN ISSUE OUT OF ANY THUNDERSTORMS.

		Today	Tonight
Sky WX		MOSTLY SUNNY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLEAR.
MAX Temp	Valleys:	97-102.	63-68.
	Ridges:		
Min. RH	Valleys:	7-13 PERCENT.	51-57 PERCENT
	Ridges:		
Winds	Valleys	SOUTHWEST UP TO 10 MPH IN THE MORNING BECOMING UPSLOPE/UPVALLEY 5-9 MPH.	SOUTH UP TO 15 MPH AND GUSTY.
	Transport		
LAL:		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT
Haines:		5	5

Weather Discussion

Discussion:

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

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)...

MID AND HIGH LEVEL MONSOONAL MOISTURE WILL CONTINUE TO ROTATE NORTHWARD AROUND THE BACKSIDE OF UPPER LEVEL HIGH PRESSURE OVER EASTERN COLORADO. ISOLATED SHOWERS AND THUNDERSTORMS WILL DEVELOP LATE THIS AFTERNOON...SIMILAR TO WEDNESDAY. MORE ABUNDANT MOISTURE ON FRIDAY WILL RESULT IN BETTER COVERAGE ACROSS MOST OF THE DISTRICT DURING THE AFTERNOON AND EVENING ALONG WITH INCREASED CHANCES FOR WETTING RAIN...ESPECIALLY EAST OF INTERSTATE 25. FRIDAY WILL BE THE PEAK PERIOD FOR THE NEXT SEVERAL DAYS FOR THUNDERSTORMS WITH ACTIVITY BECOMING MORE ISOLATED OVER THE WEEKEND.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.	PARTLY CLOUDY
MAX Temp	Valleys:	93-98.	63-68.
	Ridges:		
Min. RH	Valleys:	7-13 PERCENT.	43-49 PERCENT.
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2100...THEN NORTHEAST AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges		
LAL:		1.	1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		5	5