



Local Situation Report

Prepared: 07_03_2012@0730

| | | |
|-------|------|-------|
| Local | GACC | Nat'l |
| 4 | 5 | 4 |

Today's Fire Danger
EXTREME

INCIDENT SUMMARY for Yesterday

| COUNTY AND STATE FIRES | | | | | | |
|------------------------|------------------|------|-------|-----------|--------------------|------------------------------------|
| Unit | Inc Name | Size | Cause | Status | Location | Remarks |
| JOX | MURPH | 0.5 | H | OUT | T43N R81W Sec14 | Fire 5 miles E. of Kaycee |
| PLX | COTTONWOOD CREEK | 0.1 | L | Contained | T27N R70W Sec15 | 694 and county resources responded |
| | | | | | | |

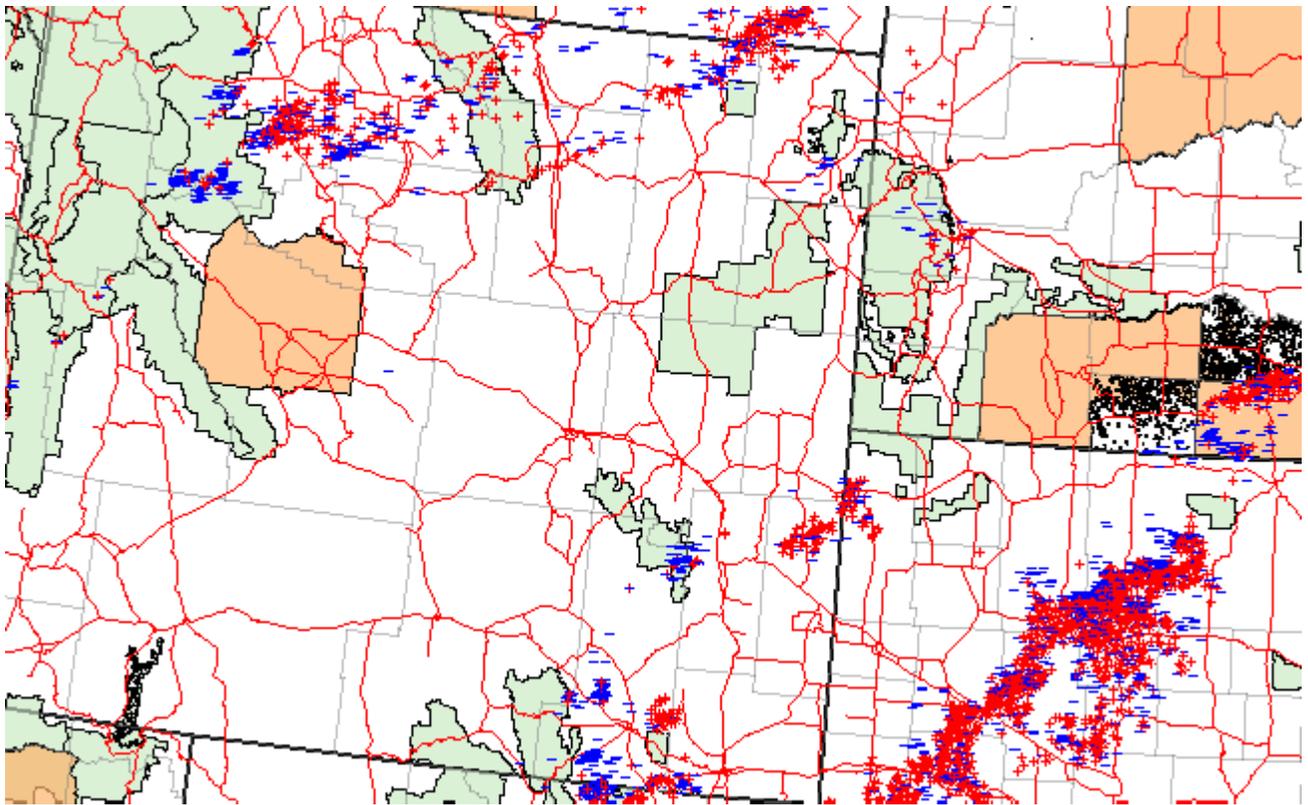
| MED BOW NATIONAL FOREST | | | | | | |
|-------------------------|----------|--------------|-------|------------|--------------------|----------------------------------|
| Unit | Inc Name | Size (Acres) | Cause | Status | Location | Remarks |
| BCHD | MARIANNE | 0.1 | H | Controlled | T15N R81W Sec14 | E-1605 E-6401 and FS25 Responded |
| | | | | | | |

| WHPD BLM | | | | | | |
|----------|----------|------|-------|--------|----------|---------|
| Unit | Inc Name | Size | Cause | Status | Location | Remarks |
| | | | | | | |
| | | | | | | |

Area Discussion:

5 IA fires yesterday 2 were handled as part of the Arapaho fire. Red flag conditions continue across the entire dispatch area. Squirrel fire has transferred to Rawlins dispatch and the Type 1 team had taken over the fire this morning.

Lightning Map (last night):



INDICES (forecasted / actual)

| FDRA | Predicted Today | | |
|----------------|-----------------|------------|--------|
| | Indices | Forecasted | Actual |
| Echeta | BI | N/A | 66 |
| Rochelle Hills | BI | N/A | 44 |
| Rochelle Hills | ERC | N/A | 20 |
| Poker Creek | ERC | 79 | 78 |
| Casper Mtn | ERC | 86 | 82 |
| Fales Rock | BI | 101 | 92 |
| Esterbrook | ERC | N/A | 15 |
| Sawmill Park | ERC | N/A | 70 |

Duty Officers for Today:

| | | |
|----------------------|---------------|------------------|
| Duty Officers | 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 | Oil Creek | CMT |
| | 3BH (Rawlins) BLM | | |
| | 8MC (Ft. Wash) BIA | | |
| | | | |
| | | | |

Pumpkin Time for Aircraft for Today:

| | Sunrise | Sunset | Pumpkin Time |
|----------|---------|--------|--------------|
| Gillette | 0523 | 2049 | 2119 |
| Casper | 0532 | 2047 | 2117 |
| Glenrock | 0430 | 2045 | 2115 |
| Laramie | 0534 | 2039 | 2109 |
| | | | |
| | | | |

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...ANOTHER DAY WITH MAINLY DRY AND HOT CONDITIONS TODAY ESPECIALLY OVER WESTERN AND NORTHERN PARTS OF THE CWA WHERE WINDS WILL BE A BIT STRONGER TODAY. A FEW SHOWERS AND STORMS SHOULD POP OVER THE MTNS THIS AFTERNOON BUT GUSTY WINDS WILL BE THE MOST LIKELY EVENT FROM THEM AS RAINFALL SHOULD BE LIGHT. A WEAK COOL FRONT WILL PASS ACROSS TONIGHT AND RESULT IN A LITTLE COOLER TEMPERATURES WEDNESDAY WITH LESS WIND. A TREND TOWARDS COOLER AND MORE MOIST CONDITIONS IS EXPECTED FOR THE LATTER PART OF THE WEEK THROUGH THE WEEKEND AS MONSOONAL MOISTURE INCREASES ALLOWING FOR BETTER CHANCES FOR SHOWERS AND TSTRMS AND EASING THE DANGEROUS FIRE WEATHER CONDITIONS OF RECENT.

...**RED FLAG WARNING IN EFFECT FROM 11 AM THIS MORNING TO 9 PM MDT THIS EVENING...**

| | | Today | Tonight |
|------------------------|------------------------|---|---|
| Sky WX | | MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. | PARTLY CLOUDY |
| MAX Temp | Valleys: | 78-84 | 48-54. |
| | Ridges: | | |
| Min. RH | Valleys: | 10-16 PERCENT | 42-48 PERCENT |
| | Ridges: | | |
| Winds | Valleys | BREEZY. SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS INCREASING TO 10 TO 25 MPH WITH GUSTS TO AROUND 40 MPH IN THE AFTERNOON | SOUTHWEST 10 TO 15 MPH DECREASING TO UP TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 25 MPH. |
| | Transport winds | | |
| LAL: | | 1 UNTIL 1200...THEN 2 | 1 |
| Chance of Rain: | | 5 PERCENT | ZERO PERCENT |
| Haines: | | 5 | 5 |

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

DISCUSSION...ANOTHER DAY WITH MAINLY DRY AND HOT CONDITIONS TODAY ESPECIALLY OVER WESTERN AND NORTHERN PARTS OF THE CWA WHERE WINDS WILL BE A BIT STRONGER TODAY. A FEW SHOWERS AND STORMS SHOULD POP OVER THE MTNS THIS AFTERNOON BUT GUSTY WINDS WILL BE THE MOST LIKELY EVENT FROM THEM AS RAINFALL SHOULD BE LIGHT.

A WEAK COOL FRONT WILL PASS ACROSS TONIGHT AND RESULT IN A LITTLE COOLER TEMPERATURES WEDNESDAY WITH LESS WIND. A TREND TOWARDS COOLER AND MORE MOIST CONDITIONS IS EXPECTED FOR THE LATTER PART OF THE WEEK THROUGH THE WEEKEND AS MONSOONAL MOISTURE INCREASES ALLOWING FOR BETTER CHANCES FOR SHOWERS AND TSTRMS AND EASING THE DANGEROUS FIRE WEATHER CONDITIONS OF RECENT

RED FLAG WARNING IN EFFECT FROM 11 AM THIS MORNING TO 9 PM MDT THIS EVENING...

| | | Today | Tonight |
|------------------------|------------------|--|--|
| Sky WX | | MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. | MOSTLY CLEAR |
| MAX Temp | Valleys: | 96-101 | 59-65 |
| | Ridges: | | |
| Min. RH | Valleys: | 8-14 PERCENT. | 53-59 PERCENT |
| | Ridges: | | |
| Winds | Valleys | SOUTH UP TO 15 MPH SHIFTING TO THE SOUTHWEST WITH HIGHER GUSTS IN THE AFTERNOON. | SOUTH 10 TO 15 MPH SHIFTING TO THE WESTAFTER MIDNIGHT. GUSTS UP TO 25 MPH. |
| | Transport | | |
| LAL: | | 1 UNTIL 1200...THEN 2 | 1 |
| Chance of Rain: | | 5 PERCENT | ZERO PERCENT |
| Haines: | | 5 | 5 |

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)
 ...RED FLAG WARNING THROUGH THIS EVENING...

DRY SOUTHWEST FLOW RETURNS TODAY...WITH A HAINES INDEX OF 5 OR 6 ACROSS THE DISPATCH AREA. A DRY COLD FRONT MOVES THROUGH THIS EVENING WITH STRONG WIND GUSTS AND A SUDDEN WIND SHIFT EXPECTED IN NORTHERN ZONES...BUT AS A RESULT WEDNESDAY WILL FEATURE COOLER TEMPERATURES ALONG WITH HIGHER RELATIVE HUMIDITY. MORE THUNDERSTORMS ARE POSSIBLE ON THURSDAY AS MONSOON MOISTURE SURGES UP FROM THE SOUTH. SOME OF THESE STORMS COULD ACTUALLY BE WET DEPENDING UPON WHERE THE MORE ROBUST MOISTURE ENDS UP. HOPEFULLY THERE WILL BE ENOUGH RAIN REACHING THE SURFACE TO DISCOURAGE NEW FIRE STARTS.

| | | Today | Tonight |
|------------------------|-----------------|---|--|
| Sky WX | | PARTLY CLOUDY. PATCHY SMOKE UNTIL 1200...THEN AREAS OF SMOKE. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200. | MOSTLY CLEAR. AREAS OF SMOKE |
| MAX Temp | Valleys: | 93-98 | 57-62 |
| | Ridges: | | |
| Min. RH | Valleys: | 5-11 PERCENT | 54-60 PERCENT |
| | Ridges: | | |
| Winds | Valleys | UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHWEST AROUND 15 MPH WITH GUSTS TO AROUND 30 MPH. | WEST WINDS 10 TO 15 MPH WITH GUSTS TO AROUND 30 MPH UNTIL 0300...THEN NORTHEAST WITH GUSTS TO AROUND 25 MPH. |
| | Ridges | | |
| LAL: | | 1 UNTIL 1200...THEN 2 | 1 |
| Chance of Rain: | | ZERO PERCENT | ZERO PERCENT |
| Haines: | | 5 | 6 |