

NOUS41 KWBC 011150
PNSWSH

SERVICE CHANGE NOTICE 10-20
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
750 AM EDT THU APR 1 2010

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...AND NWS EMPLOYEES

FROM: ELI JACKS
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: CHANGES TO WFO CHEYENNE WY FIRE WEATHER ZONES IN
SOUTHEAST WYOMING AND WESTERN NEBRASKA PANHANDLE EFFECTIVE MAY 1
2010

EFFECTIVE SATURDAY MAY 1 2010 AT 1200 COORDINATED UNIVERSAL TIME
/UTC/ THE NWS WEATHER FORECAST OFFICE /WFO/ IN CHEYENNE WYOMING
/CYS/ WILL MODIFY SEVERAL OF ITS FIRE WEATHER ZONE BOUNDARIES IN
SOUTHEAST WYOMING AND THE WESTERN NEBRASKA PANHANDLE. THESE
CHANGES WILL BETTER MEET THE NEEDS OF LOCAL LAND MANAGEMENT
AGENCIES AND IMPROVE FIRE WEATHER SUPPORT...INCLUDING IMPROVED
WATCH...WARNING AND FORECAST PRODUCTS.

WFO CYS HAS FIRE WEATHER FORECAST RESPONSIBILITY FOR MUCH OF
SOUTHEAST WYOMING AND THE WESTERN NEBRASKA PANHANDLE. BASED ON
CLIMATOLOGY AND IN CONSULTATION WITH OUR PRIMARY FIRE WEATHER
PARTNERS...CHANGES TO ALL OF THE FIRE WEATHER ZONES IN SOUTHEAST
WYOMING AND THE WESTERN NEBRASKA PANHANDLE WERE AGREED UPON.

ALL OF THE FIRE WEATHER ZONES IN SOUTHEAST WYOMING WILL HAVE AT
LEAST MINOR ADJUSTMENTS...WITH FIRE WEATHER ZONES WYZ292 THROUGH
WYZ296 UNDERGOING THE GREATEST CHANGES TO BETTER INCORPORATE THE
BOUNDARIES OF THE MEDICINE BOW NATIONAL FOREST. ALSO NEBRASKA
FIRE WEATHER ZONE NEZ200 WILL BE SPLIT INTO TWO NEW ZONES. THE
NEW NORTHERN ZONE WILL INCLUDE THE OGLALA NATIONAL GRASSLAND AND
THE PINE RIDGE AREA INCLUDING THE ENTIRE NEBRASKA NATIONAL
FOREST.

SINCE CLIMATOLOGY WILL BE DIFFERENT... ALL OF THESE FIRE ZONES
WILL BE RENAMED AND RENUMBERED AS SHOWN IN TABLE 1.

TABLE 1. COMPARISON OF NEW/OLD FIRE WEATHER ZONE/Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ NAMES/NUMBERS FOR WFO CYS USERS:

NEW ZONE NAME	NEW ZONE NUMBER	OLD ZONE NAME	OLD ZONE NUMBER
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND	WYZ301	EAST-CENTRAL WYOMING CONVERSE AND NIOBRARA COUNTIES	WYZ291
NORTH LARAMIE RANGE/MEDICINE BOW NF	WYZ302	LARAMIE MOUNTAIN RANGE NORTH	WYZ294
CENTRAL AND NORTHERN CARBON/FERRIS-SEMINOE-SHIRLEY MOUNTAINS	WYZ303	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SOUTHWEST CARBON COUNTY	WYZ304	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SIERRA MADRE RANGE/MEDICINE BOW NF	WYZ305	MEDICINE BOW NATIONAL FOREST IN THE MEDICINE BOW MOUNTAINS	WYZ296
UPPER NORTH PLATTE RIVER BASIN	WYZ306	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SNOWY RANGE/MEDICINE BOW NF	WYZ307	MEDICINE BOW NATIONAL FOREST IN THE MEDICINE BOW MOUNTAINS	WYZ296
LARAMIE VALLEY/SHIRLEY BASIN	WYZ308	LARAMIE VALLEY	WYZ292
SOUTH LARAMIE MEDICINE BOW NF	WYZ309	LARAMIE MOUNTAIN RANGE SOUTH	WYZ295
PLATTE/GOSHEN/CENTRAL AND EASTERN LARAMIE	WYZ310	SOUTHEAST WYOMING PLAINS INCLUDING PINE BLUFFS/CHEYENNE FOOTHILLS/PLATTE COUNTY/GOSHEN COUNTY	WYZ290

TABLE 1. COMPARISON OF NEW/OLD FIRE WEATHER ZONE/Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ NAMES/NUMBERS FOR WFO CYS USERS /CONTINUED/:

NEW ZONE NAME -----	NEW ZONE NUMBER -----	OLD ZONE NAME -----	OLD ZONE NUMBER -----
PINE RIDGE/NEBRASKA NATIONAL FOREST/ OGALLALA NATIONAL GRASSLANDS	NEZ311	NEBRASKA NATIONAL FOREST AND THE OGALLALA NATIONAL GRASSLANDS	NEZ200
BOX BUTTE/SOUTH SIOUX	NEZ312	NEBRASKA NATIONAL FOREST AND THE OGALLALA NATIONAL GRASSLANDS	NEZ200
SCOTTS BLUFF NATIONAL MONUMENT/ WILDCAT HILLS	NEZ313	SCOTTS BLUFF NATIONAL MONUMENT AND THE WILDCAT HILLS OF WESTERN NEBRASKA	NEZ202

AFFECTED WFO CYS FIRE WEATHER WATCH...WARNING AND FORECAST PRODUCTS ARE:

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
FIRE WEATHER WATCH	WWUS83 KCYS	RFWCYS
RED FLAG WARNING	WWUS83 KCYS	RFWCYS
FIRE WEATHER PLANNING FORECAST	FNUS53 KCYS	FWFCYS

A MAP OF THE NEW FIRE WEATHER ZONES IS ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/IMAGES/CYS_NEW.JPG](http://www.weather.gov/os/notification/images/cys_new.jpg)

SHAPEFILES OF THE NEW FIRE WEATHER FORECAST ZONES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://www.weather.gov/geodata/catalog/wsom/html/firezone.htm)

NWS PARTNERS AND USERS SHOULD MAKE THE NECESSARY CHANGES TO THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE CHANGES.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

JOHN GRIFFITH
WARNING COORDINATION METEOROLOGIST
NATIONAL WEATHER SERVICE
CHEYENNE WY
307-772-2468
JOHN.GRIFFITH@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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