

NOUS41 KWBC 131836  
PNSWSH

SERVICE CHANGE NOTICE 06-13  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
140 AM EST MON MAR 13 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

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

SUBJECT: CHANGES TO THE BOUNDARIES OF THE FIRE WEATHER ZONES IN  
CALIFORNIA: EFFECTIVE MAY 12 2006

EFFECTIVE FRIDAY MAY 12 2006 AT 1200 COORDINATED UNIVERSAL TIME  
/UTC/...THE NWS WEATHER FORECAST OFFICES /WFOS/ IN EUREKA  
CALIFORNIA /EKA/...MEDFORD OREGON /MFR/ AND SACRAMENTO CALIFORNIA  
/STO/ WILL IMPLEMENT CHANGES TO NORTHWEST CALIFORNIA FIRE WEATHER  
ZONE BOUNDARIES AND ZONE DESCRIPTOR NAMES.

THE PURPOSE OF THE CHANGES IS TO SUPPORT A MORE EFFICIENT FORECAST  
PROCESS AND PROVIDE NWS FIRE WEATHER CUSTOMERS WITH IMPROVED  
WATCH...WARNING AND FORECAST PRODUCTS. HISTORICALLY NORTHWEST  
CALIFORNIA HAS BEEN REPRESENTED BY FIVE LARGER ZONES...CAZ201 -  
REDWOOD COAST STRIP...CAZ202 - MENDOCINO COAST...CAZ203 - INTERIOR  
DEL NORTE AND HUMBOLDT COUNTIES...CAZ204 - UPPER TRINITY RIVER AND  
CAZ276 - INTERIOR MENDOCINO COUNTY...RESULTING IN PLANNING  
FORECASTS THAT ARE TOO BROAD AND GENERIC. THE CHANGES BEING  
IMPLEMENTED FOR THIS SEASON WILL ESTABLISH 13 ZONES MORE CLOSELY  
ALIGNED WITH FIRE AGENCY DISPATCH BOUNDARIES AND CLIMATIC REGIMES.

ONCE THESE CHANGES HAVE BEEN IMPLEMENTED THE NEW ZONES DESCRIBED  
IN TABLE 1 WILL BE USED IN ALL FIRE WEATHER FORECAST PRODUCTS  
ISSUED FOR NORTHWEST CALIFORNIA:

TABLE 1: ZONE NUMBERS...NAMES/DESCRIPTORS AND GEOGRAPHICAL  
DESCRIPTIONS FOR NEW NORTHWEST CALIFORNIA FIRE WEATHER ZONES  
...EFFECTIVE MAY 12 2006.

CAZ201 - NORTH COAST

PRIMARILY CONSISTS OF THE COASTAL SECTIONS OF DEL NORTE ...  
HUMBOLDT AND A SMALL PORTION OF MENDOCINO COUNTY

CAZ202 - COASTAL MENDOCINO

THE REST OF COASTAL MENDOCINO COUNTY

CAZ203 - UPPER SMITH

INLAND PORTION OF THE SMITH RIVER DRAINAGE WITHIN THE SIX RIVERS NATIONAL FOREST

CAZ204 - LOWER MIDDLE KLAMATH

INLAND PORTION OF THE KLAMATH RIVER DRAINAGE WITHIN THE SIX RIVERS NATIONAL FOREST AND THE UKONOM DISTRICT OF THE KLAMATH NATIONAL FOREST

CAZ211 - HUPA

INCLUDING THE HOOPA INDIAN RESERVATION AND THE LOWER PORTION OF THE TRINITY RIVER DRAINAGE WITHIN THE SIX RIVERS NATIONAL FOREST

CAZ212 - VAN DUZEN/MAD RIVER

INLAND PORTION OF THE VAN DUZEN AND MAD RIVER DRAINAGES WITHIN THE SIX RIVERS NATIONAL FOREST

CAZ263 - SOUTHEAST EDGE OF SHASTA/TRINITY NF AND WESTERN PORTIONS OF TEHAMA-GLENN UNIT

SOUTHEAST EDGE OF SHASTA/TRINITY NATIONAL FOREST EXCLUDING THE SOUTH FORK MANAGEMENT DISTRICT OF THE SHASTA/TRINITY NATIONAL FOREST AND THE WESTERN PORTION OF TEHAMA-GLENN UNIT

CAZ264 - LAKE COUNTY PORTION OF THE SONOMA-LAKE-NAPA UNIT

THE LAKE COUNTY PORTION OF THE SONOMA-LAKE-NAPA UNIT EXCLUDING THE MENDOCINO NATIONAL FOREST

CAZ276 - INTERIOR MENDOCINO

INTERIOR PORTION OF MENDOCINO COUNTY EXCLUDING THE NORTHEAST PORTION INCLUDING THE MENDOCINO NATIONAL FOREST

CAZ277 - WESTERN MENDOCINO NATIONAL FOREST / EASTERN MENDOCINO UNIT

NORTHEAST CORNER OF MENDOCINO COUNTY AND THE COVELO AND UPPER LAKE DISTRICT OF THE MENDOCINO NATIONAL FOREST INCLUDING A PORTION OF LAKE COUNTY

CAZ279 - EASTERN MENDOCINO NATIONAL FOREST

GRINDSTONE DISTRICT OF THE MENDOCINO NATIONAL FOREST

CAZ280 - WESTERN KLAMATH NATIONAL FOREST

WESTERN PORTION OF THE KLAMATH NATIONAL FOREST EXCLUDING THE UKONOM DISTRICT OF THE KLAMATH NATIONAL FOREST

CAZ282 - TRINITY

WESTERN PORTION OF THE SHASTA TRINITY NATIONAL FOREST...INCLUDING THE TRINITY RIVER...SOUTH FORK MANAGEMENT UNITS AND SHASTA-TRINITY NATIONAL RECREATION AREA

TABLE 2: NWS WATCH...WARNING AND FORECAST PRODUCTS AFFECTED BY THESE CHANGES ARE AS FOLLOWS.

FOR FIRE WEATHER ZONES

201...202...203...204...211...212...276...277...282

PRODUCT	WMO HEADING	AWIPS ID
FIRE WEATHER WATCH	WWUS85 KEKA	RFWEKA
RED FLAG WARNING	WWUS85 KEKA	RFWEKA
FIRE WEATHER PLANNING FORECAST	FNUS55 KEKA	FWFEKA
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KEKA	FWMEKA

FOR FIRE WEATHER ZONE 280

PRODUCT	WMO HEADING	AWIPS ID
FIRE WEATHER WATCH	WWUS85 KMFR	RFWMFR
RED FLAG WARNING	WWUS85 KMFR	RFWMFR
FIRE WEATHER PLANNING FORECAST	FNUS55 KMFR	FWFMFR
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KMFR	FWMMFR

FOR FIRE WEATHER ZONES 263...264...279

PRODUCT	WMO HEADING	AWIPS ID
FIRE WEATHER WATCH	WWUS85 KSTO	RFWSTO
RED FLAG WARNING	WWUS85 KSTO	RFWSTO
FIRE WEATHER PLANNING FORECAST	FNUS55 KSTO	FWFSTO
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KSTO	FWMSTO

NWS CUSTOMERS WILL BE REQUIRED TO MAKE THE NECESSARY CHANGES TO THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE ZONE CHANGES.

ALTHOUGH THIS NOTIFICATION IS LESS THAN THE REQUIRED 120 DAYS AS SPECIFIED BY NWSI 10-1805...THE NEW ZONE ADDITIONS PROPOSED FOR IMPLEMENTATION WERE REQUESTED BY...AND HAVE BEEN CLOSELY COORDINATED WITH...LOCAL FIRE WEATHER PARTNERS AND CUSTOMERS TO BE READY TO GO WITH THIS CHANGE ON MAY 12.

THE SHAPEFILES OF THE NEW FIRE WEATHER ZONES FOR THE NWS OFFICES IN EUREKA...MEDFORD...AND SACRAMENTO ARE AVAILABLE ONLINE AT /USE

LOWER CASE LETTERS/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM)

IF YOU HAVE ANY QUESTIONS REGARDING THESE PRODUCT CHANGES...  
PLEASE CONTACT:

NANCY DEAN  
METEOROLOGIST IN CHARGE  
NATIONAL WEATHER SERVICE  
300 STARTARE DRIVE  
EUREKA CA 95501-6000  
PHONE: 707-443-6484  
EMAIL: NANCY.DEAN@NOAA.GOV

-OR-

JOHN LOVEGROVE  
METEOROLOGIST IN CHARGE  
NATIONAL WEATHER SERVICE  
4003 CIRRUS DRIVE  
MEDFORD OR 97504  
PHONE: 541-776-4303  
EMAIL: JOHN.LOVEGROVE@NOAA.GOV

-OR-

ELIZABETH MORSE  
METEOROLOGIST IN CHARGE  
NATIONAL WEATHER SERVICE  
3310 EL CAMINO ROOM 228  
SACRAMENTO CA 95821-6373  
PHONE: 916-979-3041  
EMAIL: ELIZABETH.MORSE@NOAA.GOV

THIS AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT  
/USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

\$\$  
NNNN