

NOUS41 KWBC 231315  
PNSWSH

SERVICE CHANGE NOTICE 05-22  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
915 AM EDT THU JUN 23 2005

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

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

SUBJECT: RECONFIGURATION OF PUBLIC FORECAST ZONES FOR THE GREATER SAN  
FRANCISCO AND MONTEREY BAY AREAS OF CALIFORNIA: EFFECTIVE OCTOBER 20 2005

EFFECTIVE THURSDAY...OCTOBER 20 2005 AT 500 AM PACIFIC DAYLIGHT TIME  
/PDT/...1200 COORDINATED UNIVERSAL TIME /UTC/...THE NWS SAN FRANCISCO BAY  
AREA /MTR/ WEATHER FORECAST OFFICE /WFO/ WILL RECONFIGURE ITS CURRENT  
PUBLIC FORECAST ZONE NAMES AND NUMBERS FOR THE GREATER SAN FRANCISCO AND  
MONTEREY BAY REGIONS OF CALIFORNIA LISTED IN TABLE 1.

ALL WFO MTR PUBLIC FORECAST ZONE NAMES AND NUMBERS WILL CHANGE EXCEPT  
CAZ006 /SAN FRANCISCO/. CAZ006 /SAN FRANCISCO/ REMAINS THE SAME IN THE  
RECONFIGURED ZONE SCHEME.

TABLE 1. CURRENT PUBLIC FORECAST ZONES TO BE RECONFIGURED...AS OUTLINED  
IN TABLE 2: BEGINNING OCTOBER 20 2005

CALIFORNIA Z/W/N/C ISSUED BY WFO SAN FRANCISCO BAY AREA:  
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ ID: SFOZFPMT  
WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER: FPUS56 KMTR

UGC CODE	ZONE NAME
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CAZ005	SONOMA/MARIN COUNTIES
CAZ006	SAN FRANCISCO
CAZ007	ALAMEDA/CONTRA COSTA COUNTIES
CAZ008	SANTA CLARA
CAZ009	COASTAL MONTEREY COUNTY
CAZ010	SALINAS VALLEY/INTERIOR MONTEREY COUNTY/SAN BENITO COUNTY
CAZ065	NAPA COUNTY
CAZ074	SANTA CRUZ COUNTY
CAZ075	SAN MATEO COUNTY

THE ZONE RECONFIGURATION WILL PROVIDE BETTER SITE-SPECIFIC FORECASTS BY  
AFFORDING FORECASTERS THE FLEXIBILITY TO SEPARATE AND HIGHLIGHT SMALLER  
ZONES TO MORE ACCURATELY REFLECT ONGOING AND PREDICTED WEATHER.

USERS WHO SELECT INFORMATION FOR SPECIFIC ZONES WILL NEED TO USE THE NEW

UNIVERSAL GEOGRAPHIC CODE /UGC/ FOR THE RECONFIGURED ZONES AS SHOWN IN  
TABLE 2.

TABLE 2. NEW PUBLIC FORECAST ZONES: EFFECTIVE OCTOBER 20 2005 AT 500 AM  
PDT /1200 UTC/

CALIFORNIA Z/W/N/C ISSUED BY WFO SAN FRANCISCO BAY AREA:  
AWIPS ID: SFOZFPMT  
WMO HEADER: FPUS56 KMTR

RECONFIGURED ZONES:

ZONE NUMBER/UGC	ZONE NAME /NAME THAT WILL APPEAR ON NWS PRODUCTS/	COUNTY NAME /AREA DESIGNATION /WILL NOT APPEAR ON NWS PRODUCTS/
CAZ505	COASTAL NORTH BAY... BAY...INCLUDING POINT REYES NATIONAL SEASHORE	SONOMA AND MARIN/COASTAL SECTIONS BELOW 1000 FEET AND ALL ELEVATIONS OF INVERNESS RIDGE IN POINT REYES NATIONAL SEASHORE
CAZ506	NORTH BAY INTERIOR VALLEYS	SONOMA...NAPA...AND MARIN/INTERIOR VALLEYS BELOW 1000 FEET
CAZ507	NORTH BAY MOUNTAINS	SONOMA...NAPA...AND MARIN/ABOVE 1000 FEET EXCLUDING INVERNESS RIDGE SEE ZONE CAZ505/
CAZ006	SAN FRANCISCO	SAN FRANCISCO
CAZ508	SAN FRANCISCO BAY SHORELINE	SAN MATEO...CONTRA COSTA AND ALAMEDA/BAYSIDE SECTIONS BELOW 1000 FEET  SANTA CLARA/BAYSIDE SECTIONS NORTH OF HIGHWAY 237 BELOW 1000 FEET
CAZ509	SAN FRANCISCO PENINSULA COAST	SAN MATEO/COASTAL STRIP BELOW 1000 FEET AND ALL ELEVATIONS OF MONTARA MOUNTAIN  SANTA CRUZ/COASTAL STRIP BELOW 1000 FEET NORTH OF DAVENPORT
CAZ510	EAST BAY INTERIOR VALLEYS	CONTRA COSTA AND ALAMEDA/INTERIOR BELOW 1000 FT
CAZ511	EAST BAY HILL AND THE DIABLO RANGE	CONTRA COSTA AND ALAMEDA/ ABOVE 1000 FEET  SANTA CLARA/AREAS EAST OF THE SANTA CLARA VALLEY ABOVE 1000 FEET

CAZ512	SANTA CRUZ MOUNTAINS	SAN MATEO...SANTA CRUZ...AND SANTA CLARA/SANTA CRUZ MOUNTAINS ABOVE 1000 FEET
CAZ513	SANTA CLARA VALLEY... INCLUDING SAN JOSE	SANTA CLARA/SANTA CLARA VALLEY SOUTH OF HIGHWAY 237 BELOW 1000 FEET
CAZ514	MONTEREY BAY... NORTHERN SALINAS VALLEY...HOLLISTER VALLEY AND CARMEL VALLEY	<p>SANTA CRUZ/COASTAL SECTIONS SOUTH OF DAVENPORT BELOW 1000 FEET</p> <p>MONTEREY/COASTAL SECTIONS NORTH OF POINT LOBOS BELOW 1000 FT...SALINAS VALLEY NORTH OF SOLEDAD AND ADJOINING FOOTHILLS BELOW 1000 FEET AND CARMEL VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FEET</p> <p>SAN BENITO/HOLLISTER VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FEET</p>
CAZ515	BIG SUR COAST	MONTEREY/COASTAL SECTIONS SOUTH OF POINT LOBOS BELOW 1000 FEET
CAZ516	SOUTHERN SALINAS VALLEY...ARROYO SECO AND LAKE SAN ANTONIO	MONTEREY/INTERIOR SECTIONS SOUTH OF SOLEDAD BELOW 1000 FEET
CAZ517	SANTA LUCIA MOUNTAINS AND LOS SALINAS VALLEY PADRES NATIONAL FOREST	MONTEREY/MOUNTAINS WEST OF THE ABOVE 1000 FEET
CAZ518	MOUNTAINS OF SAN BENITO COUNTY AND INTERIOR MONTEREY COUNTY INCLUDING PINNACLES NATIONAL MONUMENT	<p>SAN BENITO/ABOVE 1000 FEET</p> <p>MONTEREY/MOUNTAINS EAST OF THE SALINAS VALLEY ABOVE 1000 FEET</p>

MANY NWS PRODUCTS /NOT JUST ZONE FORECASTS/ WILL BE AFFECTED BY THESE ZONE RECONFIGURATIONS. THIS IS BECAUSE THE Z FORM OF THE UNIVERSAL GENERIC CODE /UGC/ USED IN THESE PRODUCTS WILL CONTAIN THE NEW ZONE NUMBERS TO FURTHER IDENTIFY SPECIFIC AREAS BY ZONE WITHIN THE STATE. THE CATEGORIES OF AFFECTED PRODUCTS THAT USE THE Z FORM OF THE UGC ARE LISTED IN TABLE 3 WITH THEIR NOAA WEATHER WIRE SERVICE /NWWS/ AND FAMILY OF SERVICES /FOS/ IDENTIFIERS.

TABLE 3. PRODUCT CATEGORIES AFFECTED BY ZONE RECONFIGURATIONS

PRODUCT -----	NWWS ID/FOS IDS -----
/Z/ ZONE FORECAST PRODUCT	ZFP/FPUS56
/W/ WINTER WEATHER WATCH/WARNING/ADVISORY	WSW/WWUS46
/N/ NON-PRECIPITATION WATCH/WARNING/ADVISORY	NPW/WWUS45
/C/ COASTAL FLOOD WATCH	CFW/WHUS46
SHORT TERM FORECAST	NOW/FPUS76
STATE FORECAST TABLE	SFT/FPUS66
SPECIAL WEATHER STATEMENT	SPS/WWUS35
PUBLIC INFORMATION STATEMENT	PNS/ABUS34
POINT FORECAST MATRICES	PFM/FPUS56
HAZARDOUS WEATHER OUTLOOK	HWO/FLUS46
EARTHQUAKE REPORT	EQR/SEUS66

AN UPDATED ZONE MAP SHAPEFILE OF THE REALIGNED PUBLIC FORECAST ZONE BOUNDARIES IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM](http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm)

FOR FURTHER INFORMATION...PLEASE CONTACT:

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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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