

NOUS41 KWBC 231324  
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 NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...AND NWS 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 UNIVERSAL COORDINATED TIME /UTC/... 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.

TABLE 1: CALIFORNIA Z/W/N/C ISSUED BY WFO SAN FRANCISCO SFOZFPMT  
R FPUS56 KMTR

UGC CODE	ZONE NAME
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 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 SFOZFPMTMTR 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/
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CAZ505	COASTAL NORTH BAY...INCLUDING POINT REYES NATIONAL SEASHORE	SONOMA AND MARIN/COASTAL SECTIONS BELOW 1000 FT AND ALL ELEVATIONS OF INVERNESS RIDGE IN POINT REYES NATIONAL SEASHORE
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CAZ506	NORTH BAY INTERIOR VALLEYS	SONOMA...NAPA...AND MARIN/INTERIOR BELOW 1000 FT
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CAZ507	NORTH BAY MOUNTAINS	SONOMA...NAPA...AND MARIN/ABOVE 1000 FT /EXCLUDING INVERNESS RIDGE SEE ZONE CAZ505/
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CAZ006	SAN FRANCISCO	SAN FRANCISCO
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CAZ508	SAN FRANCISCO BAY SHORELINE	SAN MATEO...CONTRA COSTA AND ALAMEDA/BAYSIDE SECTIONS BELOW 1000 FT
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SANTA CLARA/BAYSIDE SECTIONS NORTH OF HIGHWAY 237 BELOW 1000 FT

CAZ509	SAN FRANCISCO PENINSULA COAST	SAN MATEO/COASTAL STRIP BELOW 1000 FT AND ALL ELEVATIONS OF MONTARA MOUNTAIN
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SANTA CRUZ/COASTAL STRIP BELOW 1000 FT NORTH OF DAVENPORT

CAZ510	EAST BAY INTERIOR VALLEYS	CONTRA COSTA AND ALAMEDA/INTERIOR BELOW 1000 FT
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CAZ511	EAST BAY HILLS AND THE DIABLO RANGE	CONTRA COSTA AND ALAMEDA/ ABOVE 1000 FT
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SANTA CLARA/AREAS EAST OF THE SANTA CLARA VALLEY ABOVE 1000 FT

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

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 /NWS/ AND FAMILY OF SERVICES /FOS/ IDENTIFIERS.

TABLE 3. PRODUCT CATEGORIES AFFECTED BY ZONE RECONFIGURATIONS.

PRODUCT	NWS ID/FOS IDS
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/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

PRODUCT NAME	NWWS ID/FOS ID
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 LETTERS/:

[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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THIS NOTICE AND OTHER 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)

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