

NOUS41 KWBC 241330
PNSWSH

Service Change Notice 21-62
National Weather Service Headquarters Silver Spring MD
930 AM EDT Thu Jun 24 2021

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Michelle Hawkins, Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Changes to Public Forecast Zones for Central California:
Effective September 8, 2021

On or about Tuesday, September 8, 2021 at 900 AM Pacific Daylight Time (PDT), 1600 Coordinated Universal Time (UTC), the NWS Weather Forecast Office in Hanford, CA (WFO HNX) will reconfigure and rename the public forecast zones in central California. Upon implementing this change, all weather forecasts and related products for central California will use the zone number and names shown in Table 2 below.

If September 8, 2021 is declared a Critical Weather Day, this implementation will be postponed to September 15, 2021.

WFO Hanford, in conjunction with its partnering agencies, has revised the zone boundaries to better reflect the climatology, weather differences and administrative needs of the area.

Table 1: Universal Geographic Codes (UGCs): Current Public Zone Forecast Name

CAZ179: West Side Hills
CAZ180: San Joaquin Confluence
CAZ181: Merced and Madera
CAZ182: Western San Joaquin Valley
CAZ183: Foggy Bottom
CAZ184: Fresno
CAZ185: Tulare County
CAZ186: Southern Kings County
CAZ187: Western San Joaquin Valley in Kern County
CAZ188: Eastern San Joaquin Valley in Kern County
CAZ189: Bakersfield
CAZ190: Central Sierra Foothills
CAZ191: Southern Sierra Foothills
CAZ192: Central Sierra
CAZ193: North Kings River
CAZ194: Sequoia Kings
CAZ195: Lake Isabella
CAZ196: Tehachapi Area

CAZ197: Fort Tejon
CAZ198: Indian Wells Valley
CAZ199: Kern County Desert

Table 2: UGC: New Public Zone Forecast Name

CAZ300: West Side Mountains North of Highway 198
CAZ301: Los Banos-Dos Palos
CAZ302: Merced-Madera-Mendota
CAZ303: Planada-LeGrand-Snelling
CAZ304: Coalinga - Avenal
CAZ305: West Side of Fresno and Kings Counties
CAZ306: Caruthers - San Joaquin - Selma
CAZ307: Fresno - Clovis
CAZ308: West Side Mountains South of Highway 198
CAZ309: Buttonwillow- Lost Hills - I5
CAZ310: Delano - Wasco - Shafter
CAZ311: Hanford - Corcoran - Lemoore
CAZ312: Visalia - Porterville - Reedley
CAZ313: Buena Vista
CAZ314: Bakersfield
CAZ315: Southeast San Joaquin Valley
CAZ316: South End San Joaquin Valley
CAZ317: Mariposa - Madera Foothills
CAZ318: Mariposa - Madera Lower Sierra
CAZ319: Fresno - Tulare Foothills
CAZ320: Fresno - Tulare Lower Sierra
CAZ321: South End Sierra Foothills
CAZ322: South End of the Lower Sierra
CAZ323: Yosemite NP Outside of the Valley
CAZ324: Yosemite Valley
CAZ325: San Joaquin River Canyon
CAZ326: Upper San Joaquin River
CAZ327: Kaiser to Rodgers Ridge
CAZ328: Kings Canyon National Park (NP)
CAZ329: Grant Grove Area
CAZ330: Sequoia NP
CAZ331: South End of the Upper Sierra
CAZ332: Kern River Valley
CAZ333: Piute - Walker Pass (Basin?)
CAZ334: Tehachapi
CAZ335: Grapevine
CAZ336: Frazier Mountain Communities
CAZ338: Mojave Desert Slope(s)
CAZ337: Indian Wells Valley
CAZ339: Mojave Desert

Table 3: NWS Products Affected by the WFO Hanford, CA Public Zone Changes

Product Name -----	WMO Heading -----	AWIPS ID -----
Zone Forecast Product	FPUS56 KHNX	ZFPHNX
Point Forecast Matrices	FOUS56 KHNX	PFMHNX
Tabular State Forecast	FPUS66 KHNX	SFTHNX
Public Information Statement	NOUS46 KHNX	PNSHNX
Non-Precipitation Watch/Warning/Advisory	WWUS76 KHNX	NPWHNX
Flood Watch/Warning/Advisory	WGUS66 KHNX	FFAHNX
Special Weather Statement	WWUS86 KHNX	SPSHNX
Winter Weather Message	WWUS46 KHNX	WSWHNX
Area Forecast Discussion	FXUS66 KHNX	AFDHNX
Area Forecast Matrices	FOUS56 KHNX	AFMHNX

NWS partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names.

Updated public zone shapefiles are online at:

<https://www.weather.gov/gis/PublicZones>

A graphical depiction of this change along with geographic descriptions of each new zone are online at:

<https://www.weather.gov/hnx/ZoneChange>

For more information, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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