

NOUS41 KWBC 171655
PNSWSH

Service Change Notice 19-108
National Weather Service Headquarters Silver Spring MD
1155 AM EST Tue Dec 17 2019

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 Fire Weather Forecast Zones for WFO Elko, NV, and WFO
Reno, NV: Effective March 3, 2020

On or about Tuesday, March 3, 2020, at 1000 AM Pacific Standard Time (PST), 1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Offices in Elko, NV, (LKN) and Reno, NV, (REV) will reconfigure and rename many of the fire weather forecast zones in their county warning areas. After this change, all fire weather forecasts and related products for LKN and REV will use the zone number and names shown below.

If March 3, 2020 is declared a Critical Weather Day, this implementation will be postponed to March 10, 2020.

WFO LKN and WFO REV, in conjunction with its fire partners, have redrawn the zone boundaries to better reflect the climatology, weather differences, and administrative needs of the area.

The new zones are as follows:

WFO LKN Fire Weather Forecast Zones:

New Zone Code: New Zone Name

NVZ424: Southeastern Humboldt County and Northern Lander County

This zone includes southeastern Humboldt County containing areas along the Interstate 80 corridor and the northern and west-central portions of Lander County.

NVZ425: White Pine and Northeast Nye Counties

This zone includes all of White Pine County and portions of northeastern Nye County.

NVZ426: Northern Nye County, Mojave

This zone includes the lower elevation portions of northern Nye County south of the Humboldt-Toiyabe mountain ranges.

NVZ427: Central Nevada, Toiyabe

This zone includes portions of central and southern Lander and Eureka counties into Northern Nye County. This area includes the Southern Humboldt-Toiyabe Ranges and associated valleys.

NVZ437: Humboldt County, Quinn

This zone includes many of the higher mountains of northern Humboldt county north of Interstate 80 including the Black Rock, Pine Forest, Jackson and Santa Rosa ranges as well as the northern portion of the Black Rock Desert and Paradise Valley east of the Santa Rosa range.

NVZ438: Western Elko County, Northern Eureka and Lander Counties North of Interstate 80

This zone includes the Owyhee Desert area of western Elko County west of the Independence and Bull Run Mountains as well as far northern Eureka and Lander counties north of Interstate 80.

WFO REV Fire Weather Forecast Zones:

New Zone Code	New Zone Name
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CAZ271	Western Lassen/Eastern Plumas/Eastern Sierra/Eastern Nevada Counties
CAZ274	Southern Mono County
CAZ278	Eastern Lassen County
NVZ420	Northern Sierra Front - Carson City/Douglas/Storey/Southern Washoe/Eastern Lyon/Far Southern Lassen Counties
NVZ421	Southern Sierra Front - Alpine/Northern Mono/Southern Lyon/Western Mineral Counties
NVZ423	Western Humboldt Basin - Pershing County
NVZ429	Lahontan Basin - Churchill and Eastern Mineral Counties
NVZ458	Northern Washoe County

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

NVZ454: Central Lander and Eureka Counties
NVZ455: White Pine County
NVZ457: Northern Nye County/Lander and Eureka Counties South of Highway 50
NVZ467: Central and Western Humboldt County
NVZ468: Eastern Humboldt County and Northwestern Elko County
CAZ271: Western Lassen/Eastern Plumas/Eastern Sierra/Eastern Nevada Counties
CAZ273: Mono and Eastern Alpine Counties
CAZ278: Eastern Lassen County
NVZ450: Western Nevada Sierra Front
NVZ453: West Central Nevada Basin and Range
NVZ458: Northern Washoe County
NVZ459: Mineral and Southern Lyon Counties

Table 2: UGC: New Fire Weather Zone Forecast Name

NVZ424: Southeastern Humboldt County and northern Lander County
 NVZ425: White Pine and Northeast Nye Counties
 NVZ426: Northern Nye County - Mojave
 NVZ427: Central Nevada - Toiyabe
 NVZ437: Humboldt County - Quinn
 NVZ438: Western Elko County, northern Eureka and Lander Counties North of Interstate 80
 CAZ271: Western Lassen/Eastern Plumas/Eastern Sierra/Eastern Nevada Counties
 CAZ274: Southern Mono County
 CAZ278: Eastern Lassen County
 NVZ420: Northern Sierra Front - Carson City/Douglas/Storey/Southern Washoe/Eastern Lyon/Far Southern Lassen Counties
 NVZ421: Southern Sierra Front - Alpine/Northern Mono/Southern Lyon/Western Mineral Counties
 NVZ423: Western Humboldt Basin - Pershing County
 NVZ429: Lahontan Basin - Churchill and Eastern Mineral Counties
 NVZ458: Northern Washoe County

Table 3: NWS products Affected by the WFO Elko, NV and WFO Reno, NV Fire Weather Zone Changes

AWIPS ID	WMO Heading	Product Name
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FWFLKN	FNUS52 KLKN	Fire Weather Forecast
FWFREV	FNUS52 KREV	Fire Weather Forecast
RFWLKN	WWUS82 KLKN	Fire Weather Message
RFWREV	WWUS82 KREV	Fire Weather Message

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

Updated fire weather zone shapefiles are online at:

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

A graphical depiction of this change is online at:

<https://www.weather.gov/rev/firezonechanges>

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National Service Change Notices are online at:

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

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