

WFO Elko Public Zones Effective Tuesday April 3, 2012

Public Zone Number -----	Zone Name -----
NVZ038	Southwestern Elko County

Zone NVZ038 physical description: This zone will include the most populous area of the Elko CWA, and is centered on the city of Elko. The boundaries of this zone are to be defined on the west by the southern portion of the north/south boundary between Elko and Eureka counties, on the north by an eastward extension and slight northerly adjustment of the east/west boundary between Elko and Eureka counties, on the northeast by a line extending due south from the north boundary to the northern extent of the East Humboldt Range, on the east by following the approximate 6300 foot elevation contour along the western slopes of the Ruby Mountains and East Humboldt Range, on the southeast by the east/west border between Elko and White Pine counties, and on the southwest by the east/west border between Elko and Eureka counties.

NVZ039	South-Central Elko County
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Zone NVZ039 physical description: This zone will cover the locations immediately east of the Ruby Mountains and East Humboldt Range with a focus on the agricultural areas in Ruby Valley and Clover Valley. These areas are particularly prone to downslope wind events from the Ruby Mountains and East Humboldt Range and the split zone will better facilitate the issuance of wind products tailored toward this phenomenon. The boundaries of this zone are to be defined on the west by the approximate 6300 foot elevation contour along the eastern slopes of the Ruby Mountains and East Humboldt Range, on the northwest by a line extending due north from the northern end of the East Humboldt Range, on the north by an extension eastward of the northerly boundary of the southwest Elko county zone, on the east by a line extending due south just to the east of the Pequop Mountains, and on the south by the east/west boundary between Elko and White Pine counties.

NVZ033	Southeastern Elko County
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Zone NVZ033 physical description: This zone will continue to focus on the West Wendover area. The borders of this zone will be unchanged. This zone is currently known as Extreme Eastern Elko County and it is proposed to be renamed as Southeastern Elko County to more correctly reflect its coverage area.

NVZ034	Ruby Mountains and East Humboldt Range
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Zone nvz034 physical description: This zone will remain a recreational zone focusing on the Ruby Mountains and East Humboldt Range. The boundaries of this zone are to now be defined more closely with the 6300 foot contour encircling all sides of the Ruby Mountains and East Humboldt Range. The exception to this is at the south end where overland pass will still mark the southern boundary of the zone.

NVZ035	White Pine County
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Zone NVZ035 physical description: This zone will continue to contain all of White Pine County except for the extreme southern end of the Ruby Mountains. The borders of this zone will be mostly unchanged, except for a minor

adjustment in the northwest in the area where it is adjacent to NVZ034. In this area the zone boundary will more closely follow the approximate 6300 foot elevation contour around the Ruby Mountains and East Humboldt Range north of overland pass.

NVZ040

Northwestern Nye County

Zone NVZ040 physical description: This zone will focus on the more populous western portion of northern Nye County including Tonopah, Carvers and Round Mountain. The boundaries of this zone will be defined on the west by the north/south border between Nye and Mineral/Esmeralda counties, on the north by the east/west border between Nye and Lander counties, on the east by a line extending due south from the north/south border between Lander and Eureka counties, and on the south by a line extending due west from the east/west border between Nye and Lincoln counties.

NVZ041

Northeastern Nye County

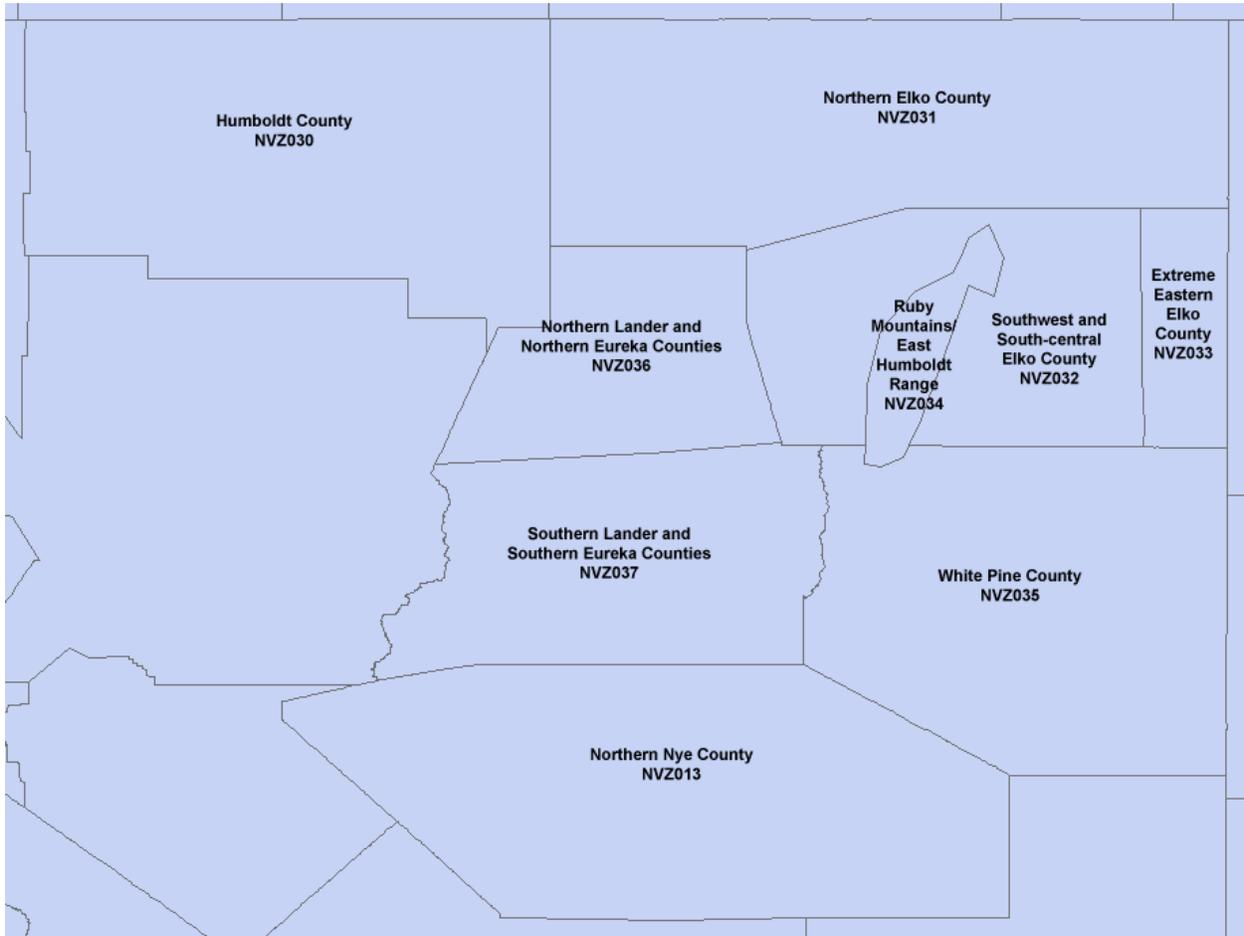
Zone NVZ041 physical description: This zone will focus on the more convectively active eastern portion of northern Nye County. The boundaries of this zone will be defined on the west by a line extending due south from the north/south border between Lander and Eureka counties, on the north by the east/west border between Nye and Eureka counties, on the northeast by the northwest/southeast border between Nye and White Pine counties, on the east by the upper portion of the north/south border between Nye and Lincoln counties, on the southeast by the east/west border between Nye and Lincoln counties, and on the south by a line extending due west from the east/west border between Nye and Lincoln counties.

NWS watch, warning and forecast products affected by these changes are as follows:

Product	WMO Heading	AWIPS ID
ZONE FORECAST PRODUCT	FPUS55 KLKN	ZFPLKN
SPECIAL WEATHER STATEMENT	WWUS85 KLKN	SPSLKN
SHORT TERM FORECAST	FPUS75 KLKN	NOWLKN
AIR STAGNATION ADVISORY	WWUS75 KLKN	NPWLKN
ASHFALL ADVISORY	WWUS75 KLKN	NPWLKN
BLOWING DUST ADVISORY	WWUS75 KLKN	NPWLKN
DENSE FOG ADVISORY	WWUS75 KLKN	NPWLKN
DENSE SMOKE ADVISORY	WWUS75 KLKN	NPWLKN
DUST STORM WARNING	WWUS75 KLKN	NPWLKN
EXCESSIVE HEAT WARNING	WWUS75 KLKN	NPWLKN
EXCESSIVE HEAT WATCH	WWUS75 KLKN	NPWLKN
FREEZE WARNING	WWUS75 KLKN	NPWLKN
FREEZE WATCH	WWUS75 KLKN	NPWLKN
FROST ADVISORY	WWUS75 KLKN	NPWLKN
HIGH WIND WARNING	WWUS75 KLKN	NPWLKN
HIGH WIND WATCH	WWUS75 KLKN	NPWLKN
WIND ADVISORY	WWUS75 KLKN	NPWLKN
BLIZZARD WARNING	WWUS45 KLKN	WSWLKN
BLIZZARD WATCH	WWUS45 KLKN	WSWLKN
BLOWING SNOW ADVISORY	WWUS45 KLKN	WSWLKN
FREEZING RAIN ADVISORY	WWUS45 KLKN	WSWLKN
ICE STORM WARNING	WWUS45 KLKN	WSWLKN

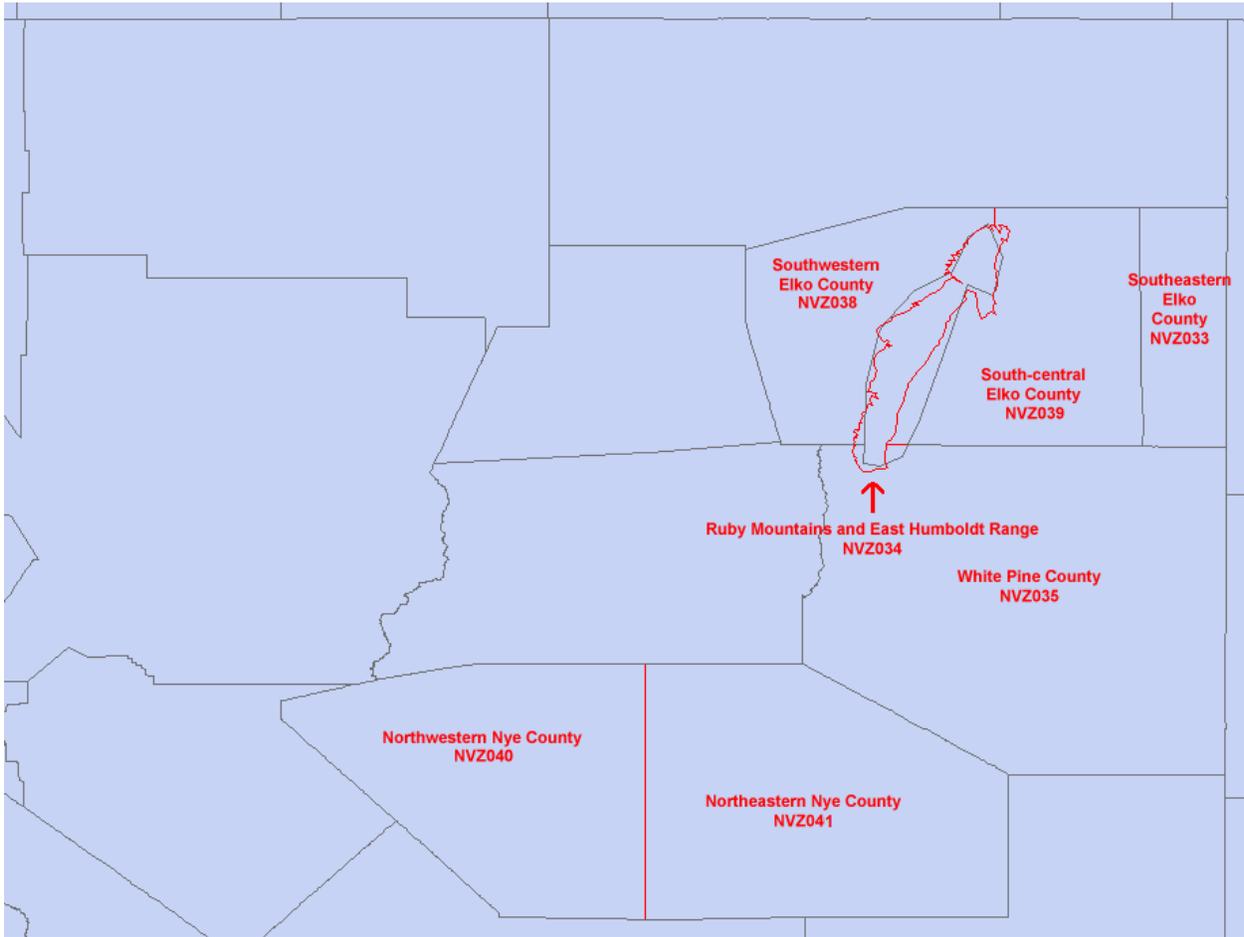
WIND CHILL ADVISORY	WWUS45 KLKN	WSWLKN
WIND CHILL WARNING	WWUS45 KLKN	WSWLKN
WIND CHILL WATCH	WWUS45 KLKN	WSWLKN
WINTER STORM WARNING	WWUS45 KLKN	WSWLKN
WINTER STORM WATCH	WWUS45 KLKN	WSWLKN
WINTER WEATHER ADVISORY	WWUS45 KLKN	WSWLKN
FLASH FLOOD WATCH	WGUS65 KLKN	FFALKN
FLOOD ADVISORY	WGUS85 KLKN	FLSLKN
FLOOD STATEMENT	WGUS85 KLKN	FLSLKN
FLOOD WATCH	WGUS65 KLKN	FFALKN
HYDROLOGIC OUTLOOK	FGUS75 KLKN	ESFLKN

Attachment 1



*Current LKN Public Weather Zone Map*

Attachment 2



*LKN Reconfigured Public Weather Zone Map. Black lines represent current public weather zones. Red lines represent proposed modifications. Zone names listed in red are affected by either boundary modifications or name adjustment.*