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Service Change Notice 24-110
National Weather Service Headquarters Silver Spring MD
1030 AM EST Mon Dec 23 2024

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

From: Stephen Bieda III, Ph.D., Chief
 Severe, Fire, Public, and Winter Weather Services Branch

Subject: Refinements to Public and Fire Weather Forecast Zones for WFO
Juneau, AK: Effective March 18, 2025

Effective Tuesday, March 18, 2025, at 1:00 pm Alaska Standard Time (AKDT), 2100 Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in Juneau, Alaska (AJK) will implement refinements to Public and Fire Weather Forecast Zones. Alaska Region will be updating internal shapefiles to align with the State of Alaska shapefile map. This may result in very minor changes in boundaries (on the scale of a few feet) that will not be noticeable to the public or partners. Due to the limited spatial extent of these changes, no changes will be made to Forecast Zone names or numbers. These changes will improve forecast, watch, warning, and advisory services to the public, including the "point and click" forecast.

If March 18, 2025 is declared a Critical Weather Day, this implementation will be postponed to March 19, 2025.

Table 1: Universal Geographic Code (UGC-Z): Impacted Public Forecast Zone Name

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- AKZ317: City and Borough of Yakutat
 - AKZ318: Municipality of Skagway
 - AKZ319: Haines Borough and Klukwan
 - AKZ321: Eastern Chichagof Island
 - AKZ322: Cape Fairweather to Lisianski Strait
 - AKZ325: City and Borough of Juneau
 - AKZ328: Prince of Wales Island
 - AKZ329: City and Borough of Wrangell
 - AKZ330: Ketchikan Gateway Borough
 - AKZ331: City of Hyder

Table 2: UGC-Z: Impacted Fire Weather Forecast Zone Name

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- AKZ317: City and Borough of Yakutat
 - AKZ318: Municipality of Skagway
 - AKZ319: Haines Borough and Klukwan
 - AKZ321: Eastern Chichagof Island

AKZ322: Cape Fairweather to Lisianski Strait
AKZ325: City and Borough of Juneau
AKZ328: Prince of Wales Island
AKZ329: City and Borough of Wrangell
AKZ330: Ketchikan Gateway Borough
AKZ331: City of Hyder

Preliminary shapefiles for public, marine, and fire weather forecast zones and County Warning Area boundaries are available online at:

<https://www.weather.gov/gis/PublicZones>
<https://www.weather.gov/gis/MarineZones>
<https://www.weather.gov/gis/FireZones>
<https://www.weather.gov/gis/CWABounds>

Final versions of these shapefiles will be available on February 28, 2025.

Changes are also detailed online at:

<https://www.weather.gov/arh/AFGAJKrefinements>

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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