

NOUS41 KWBC 211400
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Service Change Notice 23-113
National Weather Service Headquarters Silver Spring MD
900 AM EST Thu Dec 21 2023

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

From: Mary Mullusky, Chief
 Forecast Services Division

Subject: Refinements to Public, Marine, and Fire Weather Forecast Zones
for WFO Juneau, AK: Effective March 5, 2024

Effective March 5, 2024, at 12:00 PM Alaska Standard Time (AKDT), 2100 Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in Juneau, AK (AJK) will implement refinements to Public, Fire Weather, and Marine Forecast Zones. Several minor issues were identified with rivers, lakes, and creeks in Southeast Alaska being incorrectly displayed as marine areas in both internal and external NWS applications. Refinements will be made to public, fire, and marine areas to correct these issues. 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 5, 2024 is declared a Critical Weather Day, this implementation will be postponed to March 6, 2024.

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

PKZ012: Northern Lynn Canal
PKZ013: Southern Lynn Canal
PKZ021: Icy Strait
PKZ031: Stephens Passage
PKZ034: Frederick Sound
PKZ036: Clarence Strait
PKZ641: Dixon Entrance to Cape Decision out to 15 NM
PKZ644: Cape Spencer to Cape Fairweather out to 15 NM
PKZ651: Cape Fairweather to Icy Cape out to 15 NM

Table 2: UGC-Z: Impacted Public Forecast Name

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 3: UGC-Z: Impacted Fire Weather Forecast Name

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 23, 2024.

Changes are also detailed online at:

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

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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