

NOUS41 KWBC 041635 AAB
PNSWSH

Service Change Notice 21-55 Updated
National Weather Service Headquarters Silver Spring MD
1235 PM EDT Wed Aug 4 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: Updated: Changes to Fire Weather Zones for Weather
 Forecast Office Honolulu: Effective July 26, 2021

Updated to add a missing zone to Table 1 (Kauai Mountains) and
adjusted wording to reflect implementation that has already
occurred.

On Monday, July 26, 2021, at 800 AM Hawaii Standard Time (HST),
1800 Coordinated Universal Time (UTC), the NWS Weather Forecast
Office (WFO) in Honolulu, Hawaii (HFO) changed the Universal
Geographic Codes (UGC) for all Fire Weather Zones in the state
of Hawaii. Zone numbers were changed to distinguish them from
Public Forecast Zones, which may cover different geographic
areas.

The effective date of this change is sooner than specified by
NWS policy (NWS Instruction 10-1805). The reduction of the
normal advance lead time was approved after coordination with
local users.

Previously, the Fire Weather Zone UGCs were the same as the
Public Forecast Zone UGCs. This could cause confusion and
misprocessing of forecasts and warnings due to the same number
designation being used for different geographic areas. "200" was
added to each existing zone number to create the new Fire
Weather Zone UGCs, as indicated in Table 1.

Table 1:

| Old UGC: | New UGC: | Fire Weather Zone Name |
|----------|----------|------------------------|
| ----- | ----- | ----- |

Kauai County:

HIZ001: HIZ201: Niihau
 HIZ002: HIZ202: Kauai Windward
 HIZ003: HIZ203: Kauai Leeward
 HIZ004: HIZ204: Kauai Mountains

Honolulu County:

HIZ005: HIZ205: Oahu South Shore
 HIZ006: HIZ206: Waianae Coast
 HIZ007: HIZ207: Oahu North Shore
 HIZ008: HIZ208: Oahu Koolau
 HIZ009: HIZ209: Olomana
 HIZ010: HIZ210: Central Oahu
 HIZ011: HIZ211: Waianae Mountains

Maui County:

HIZ012: HIZ212: Molokai Windward
 HIZ013: HIZ213: Molokai Leeward
 HIZ014: HIZ214: Lanai Makai
 HIZ015: HIZ215: Lanai Mauka
 HIZ016: HIZ216: Kahoolawe
 HIZ017: HIZ217: Maui Windward West
 HIZ018: HIZ218: Maui Leeward West
 HIZ019: HIZ219: Maui Central Valley
 HIZ020: HIZ220: Windward Haleakala
 HIZ021: HIZ221: Leeward Haleakala
 HIZ022: HIZ222: Haleakala Summit

Hawaii County:

HIZ023: HIZ223: Kona
 HIZ024: HIZ224: South Big Island
 HIZ025: HIZ225: Big Island North and East
 HIZ026: HIZ226: Kohala
 HIZ027: HIZ227: Big Island Interior
 HIZ028: HIZ228: Big Island Summit

Table 2: NWS products affected by this Fire Weather Zone Change

| Product Name | WMO Heading | AWIPS ID |
|-----------------------|-------------|----------|
| ----- | ----- | ----- |
| Fire Weather Forecast | FNHW50 PHFO | FWFHFO |
| Fire Weather Message | WWHW80 PHFO | RFWHFO |

NWS partners and users should take the appropriate action to ensure systems recognize the new UGCs.

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/hfo/fire_zones

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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