

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, HI: 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, HI (HFO) changed the Universal Geographic Codes (UGCs) 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
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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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