

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

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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](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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