

NOUS41 KWBC 211400
PNSWSH

Service Change Notice 23-118
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
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From: Stephen W. Bieda III, Ph.D., Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Changes to Fire Weather Forecast Zones for WFO Honolulu, HI:
Effective March 5, 2024

Effective Tuesday, March 5, 2024, at 11:00 AM Hawaiian Standard Time (HST), 2100 Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in Honolulu, HI (HFO) will change Fire Weather Forecast Zones on Kauai, Oahu, Molokai, Lanai, Maui, and the Big Island and renumber all fire weather zones in the state of Hawaii.

If March 5, 2024 is declared a Critical Weather Day, this implementation will be postponed to March 6, 2024 at 2100 UTC.

These changes will bring the HFO Fire Weather Forecast Zones in line with the existing Public Weather Forecast Zones in order to capture weather conditions that vary significantly across the terrain of the islands.

Eleven current zones will be converted into 26 separate zones and the boundaries of five other zones will also be adjusted. In addition, all 43 zones will be renumbered to remain numerically sequential. The new zones are listed in Table 2.

Table 1. Universal Geographic Code (UGC): Current Fire Weather Forecast Zone Name

Kauai County:
HIZ201: Niihau
HIZ202: Kauai Windward
HIZ203: Kauai Leeward
HIZ204: Kauai Mountains
Honolulu County:
HIZ205: Oahu South Shore
HIZ206: Waianae Coast
HIZ207: Oahu North Shore
HIZ208: Oahu Koolau
HIZ209: Olomana
HIZ210: Central Oahu
HIZ211: Waianae Mountains

Maui County:

HIZ212: Molokai Windward
HIZ213: Molokai Leeward
HIZ214: Lanai Makai
HIZ215: Lanai Mauka
HIZ216: Kahoolawe
HIZ217: Maui Windward West
HIZ218: Maui Leeward West
HIZ219: Maui Central Valley
HIZ220: Windward Haleakala
HIZ221: Leeward Haleakala
HIZ222: Haleakala Summit

Hawaii County:

HIZ223: Kona
HIZ224: South Big Island
HIZ225: Big Island North and East
HIZ226: Kohala
HIZ227: Big Island Interior
HIZ228: Big Island Summit

Table 2. UGC: New Fire Weather Forecast Zone Name

Kauai County:

HIZ301: Niihau
HIZ302: Kauai North
HIZ303: Kauai East
HIZ304: Kauai South
HIZ305: Kauai Southwest
HIZ306: Kauai Mountains

Honolulu County:

HIZ307: East Honolulu
HIZ308: Honolulu Metro
HIZ309: Ewa Plain
HIZ310: Waianae Coast
HIZ311: Oahu North Shore
HIZ312: Koolau Windward
HIZ313: Koolau Leeward
HIZ314: Olomana
HIZ315: Central Oahu
HIZ316: Waianae Mountains

Maui County:

HIZ317: Molokai Windward
HIZ318: Molokai Southeast
HIZ319: Molokai North
HIZ320: Molokai West
HIZ321: Molokai Leeward South
HIZ322: Lanai Windward
HIZ323: Lanai Leeward
HIZ324: Lanai South
HIZ325: Lanai Mauka
HIZ326: Kahoolawe

HIZ327: Maui Windward West
HIZ328: Maui Leeward West
HIZ329: Maui Central Valley North
HIZ330: Maui Central Valley South
HIZ331: Windward Haleakala
HIZ332: Kipahulu
HIZ333: South Maui/Upcountry
HIZ334: South Haleakala
HIZ335: Haleakala Summit

Hawaii County:

HIZ336: Kona
HIZ337: Big Island South
HIZ338: Big Island Southeast
HIZ339: Big Island East
HIZ340: Big Island North
HIZ341: Kohala
HIZ342: Big Island Interior
HIZ343: Big Island Summits

A table showing the previous UGC/zone name and the new UGC/zone name is also available here:

https://www.weather.gov/hfo/fire_zones#zonelist

Table 3. NWS Products Affected by these Fire Weather Forecast Zone Changes

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 will need to make necessary changes to their communications systems to accommodate these fire weather forecast zone changes.

Preliminary shapefiles for fire weather forecast zones are available online at:

<https://www.weather.gov/gis/FireZones>

Final versions of these shapefiles will be available on February 23, 2024.

A graphical depiction of this change is online at:

https://www.weather.gov/hfo/fire_zones

or

<https://arcg.is/0n1KPH>

For more information, please contact:

John Bravender
Warning Coordination Meteorologist
NWS Honolulu, HI
john.bravender@noaa.gov
808-973-5275

National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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