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Service Change Notice 21-03 Updated
National Weather Service Headquarters Silver Spring MD
730 AM EDT Thu Apr 1 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: Update: Changes to Public Forecast Zones for Weather Forecast
Office Honolulu, HI: Effective March 30, 2021

Updated to remove reference to fire weather zones and products and
possible postponement as changes have been implemented.

On Tuesday, March 30, 2021, at 800 AM Hawaii Standard Time (HST), 1800
Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in
Honolulu, HI, (HFO) changed Public Forecast Zones on Kauai, Oahu, Molokai,
Lanai, Maui and the Big Island in the state of Hawaii. Zones were updated
to better align with and communicate high impact coastal events.

NWS split 11 public forecast zones into 26 new zones and adjusted
boundaries of five additional zones, noted in Table 2 below. These zone
changes will optimize the issuance of hazard coastal products while also
capturing weather conditions that vary significantly across the terrain of
the islands.

Table 1: Previous Universal Geographic Codes (UGC): Previous Public
Forecast Zone Name

HIZ001: Niihau
HIZ002: Kauai Windward
HIZ003: Kauai Leeward
HIZ005: Oahu South Shore
HIZ006: Waianae Coast
HIZ007: Oahu North Shore
HIZ008: Oahu Koolau
HIZ009: Olomana
HIZ010: Central Oahu
HIZ011: Waianae Mountains
HIZ012: Molokai Windward
HIZ013: Molokai Leeward
HIZ014: Lanai Makai
HIZ015: Lanai Mauka
HIZ016: Kahoolawe
HIZ017: Maui Windward West
HIZ018: Maui Leeward West

HIZ019: Maui Central Valley
HIZ020: Windward Haleakala
HIZ021: Leeward Haleakala
HIZ022: Haleakala Summit
HIZ023: Kona
HIZ024: South Big Island
HIZ025: Big Island North and East
HIZ026: Kohala
HIZ027: Big Island Interior
HIZ028: Big Island Summit

Table 2: New UGC: New Public Zone Forecast Name

HIZ001: Niihau
HIZ029: Kauai North
HIZ030: Kauai East
HIZ031: Kauai South
HIZ003: Kauai Southwest
HIZ004: Kauai Mountains
HIZ032: East Honolulu
HIZ033: Honolulu Metro
HIZ034: Ewa Plain
HIZ006: Waianae Coast
HIZ007: Oahu North Shore
HIZ035: Koolau Windward
HIZ036: Koolau Leeward
HIZ009: Olomana
HIZ010: Central Oahu
HIZ011: Waianae Mountains
HIZ037: Molokai Windward
HIZ038: Molokai Southeast
HIZ039: Molokai North
HIZ040: Molokai West
HIZ041: Molokai Leeward South
HIZ042: Lanai Windward
HIZ043: Lanai Leeward HIZ044: Lanai South
HIZ015: Lanai Mauka
HIZ016: Kahoolawe
HIZ017: Maui Windward West
HIZ018: Maui Leeward West
HIZ045: Maui Central Valley North
HIZ046: Maui Central Valley South
HIZ047: Windward Haleakala
HIZ048: Kipahulu
HIZ049: South Maui/Upcountry
HIZ050: South Haleakala
HIZ022: Haleakala Summit
HIZ023: Kona
HIZ051: Big Island South
HIZ052: Big Island Southeast
HIZ053: Big Island East
HIZ054: Big Island North
HIZ026: Kohala
HIZ027: Big Island Interior

HIZ028: Big Island Summit

Table 3: NWS Products Affected by this Public Forecast Zone Change

Product Name	WMO Heading	AWIPS ID
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Area Forecast Discussion	FXHW60 PHFO	AFDHFO
Coastal Hazard Message	WHHW40 PHFO	CFWHFO
Flood Watch	WGHW60 PHFO	FFAHFO
Hurricane Local Statements	WTHW80 PHFO	HLSHFO
Hydrologic Outlook	FGHW70 PHFO	ESFHFO
Non-Precipitation Warnings	WWHW70 PHFO	NPWHFO
Point Forecast Matrices	FOHW50 PHFO	PFMHFO
Public Information Statement	NOHW40 PHFO	PNSHFO
Special Weather Statement	WWHW80 PHFO	SPSHFO
State Forecast	FPHW60 PHFO	SFPHFO
Surf Zone Forecast	FZHW52 PHFO	SRFHFO
Tabular State Forecast	FPHW60 PHFO	SFTHFO
Tropical Cyclone Watch/Warning	WTHW80 PHFO	TCVHFO
Tsunami Information Statement	WEHW42 PHEB	TIBHWX
Tsunami Message	WEHW40 PHEB	TSUHWX
Winter Weather Message	WWHW40 PHFO	WSWHFO
Zone Forecast Product	FPHW50 PHFO	ZFPHFO

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

Updated public zone shapefiles are online at:

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

A graphical depiction of this change is online at:

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

and

<https://arcg.is/1PCPGP>

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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