

NOUS41 KWBC 171540
PNSWSH

Service Change Notice 19-106
National Weather Service Headquarters Silver Spring MD
1140 AM EST Tue Dec 17 2019

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: Changes to Public Forecast Zones for WFO Honolulu,
 Hawaii, effective March 3, 2020

Effective March 3, 2020, at 800 AM Hawaii Standard Time (HST), 1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office in Honolulu, Hawaii, (HFO) will change Public Forecast Zones and Fire Weather Zones on the Big Island and Maui. The zones will be redefined to properly account for elevation break points.

If March 3, 2020, is declared a Critical Weather Day, this implementation will be postponed to March 10, 2020.

One interior zone on Maui and two on the Big Island are defined by elevation but were not properly represented in the associated GIS files. These zone changes will correct the inconsistencies in those GIS files. The zones to be changed are as follows:

HIZ022: Haleakala Summit (above 6000 ft)
HIZ020: Windward Haleakala*
HIZ021: Leeward Haleakala*
HIZ027: Big Island Interior (5000 to 8000 ft)
HIZ028: Big Island Summit (above 8000 ft)
HIZ023: Kona*
HIZ024: South Big Island*
HIZ025: Big Island North and East*
HIZ026: Kohala*

*Zones adjacent to HIZ022, HIZ027, and HIZ028 will have their boundaries adjusted based on the changes made to the three elevation-defined zones.

The zone changes described above will affect the following text products:

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

Flood Watch	WGHW60	PHFO	FFAHFO
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
Tabular State Forecast	FPHW60	PHFO	SFTHFO
Winter Weather Message	WWHW40	PHFO	WSWHFO
Zone Forecast	FPHW50	PHFO	ZFPHFO

The overall zone definitions are the same; the graphical depiction of the zones have been updated. NWS partners and users who utilize zone-based maps will need to update their files.

Updated 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

For more information, please contact:

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

Bill Ward
ESSD Chief
NWS Pacific Region Headquarters
Honolulu, Hawaii
bill.ward@noaa.gov
808-725-6010

National Service Change Notices are online at:
<https://www.weather.gov/notification/>

NNNN