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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 Geographic Information System (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 6,000 feet)
- HIZ020: Windward Haleakala*
- HIZ021: Leeward Haleakala*
- HIZ027: Big Island Interior (5,000 to 8,000 feet)
- HIZ028: Big Island Summit (above 8,000 feet)
- 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
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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

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National Service Change Notices are online at:

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

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