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:

<table>
<thead>
<tr>
<th>Product Name</th>
<th>WMO Heading</th>
<th>AWIPS ID</th>
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<tbody>
<tr>
<td>Fire Weather Forecast</td>
<td>FNHW50 PHFO</td>
<td>FWHFHFO</td>
</tr>
<tr>
<td>Fire Weather Message</td>
<td>WWHW80 PHFO</td>
<td>RFWHFO</td>
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</tbody>
</table>
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:

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

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