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Service Change Notice 24-19
National Weather Service Headquarters Silver Spring MD
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To: Subscribers
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From: Marina Timofeyeva
Chief, NWS Climate Services Branch

Subject: The National Centers for Environmental Prediction (NCEP) Climate Prediction Center (CPC) will Change the Depiction and Output Formats of Several Ultraviolet Index (UVI) Product Graphics on or about May 25, 2024

Ultraviolet Index product graphics changes being made on or about May 25, 2024 are the result of a previous upgrade as described in SCN 23-99 (https://www.weather.gov/media/notification/pdf_2023_24/scn23-99_uvi_v2.0.pdf) of the Ultraviolet Index (UVI) forecast from version 1.1 to 2.0.

The changes to depiction of the graphics include upgraded image and changing the output from gif to png format. Furthermore, several file names will change to represent the contents of the file more accurately. The detailed changes are as follows:

Base URL:

https://www.cpc.ncep.noaa.gov/products/stratosphere/uv_index/uvi_map_big.gif becomes gif_files/uvi_bulletin_map_f1.png

uvi_map.gif becomes gif_files/uvi_bulletin_map_f1.png

uvi_map.png becomes gif_files/uvi_bulletin_map_f1.png

Base URL:

https://www.cpc.ncep.noaa.gov/products/stratosphere/uv_index/gif_files/

uv_alert_usa.png becomes uv_alert_usa_f1.png

uvi_map_big.gif becomes uvi_bulletin_map_f1.png

uvi_map.gif becomes uvi_bulletin_map_f1.png

uvi_usa_f1_wmo.gif becomes uvi_usa_f1_who.png

uvi_usa_f2_wmo.gif becomes uvi_usa_f2_who.png

uvi_usa_f3_wmo.gif becomes uvi_usa_f3_who.png

uvi_usa_f4_wmo.gif becomes uvi_usa_f4_who.png

The changes listed above may impact users that currently utilize the output or graphics from these daily products and thus code adjustments may be necessary.

For any questions regarding these changes please contact:

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National Service Change Notices are online at:

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

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