



Drought Information Statement for the Main Hawaiian Islands

Valid May 15, 2025

Issued By: WFO Honolulu, HI

Contact Information: w-hfo.webmaster@noaa.gov

- This product will be updated by June 20, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/hfo/DroughtInformationStatement> for previous statements.

- Drought conditions persist or intensify over Maui County and the Big Island, but improve over O'ahu and Kaua'i.

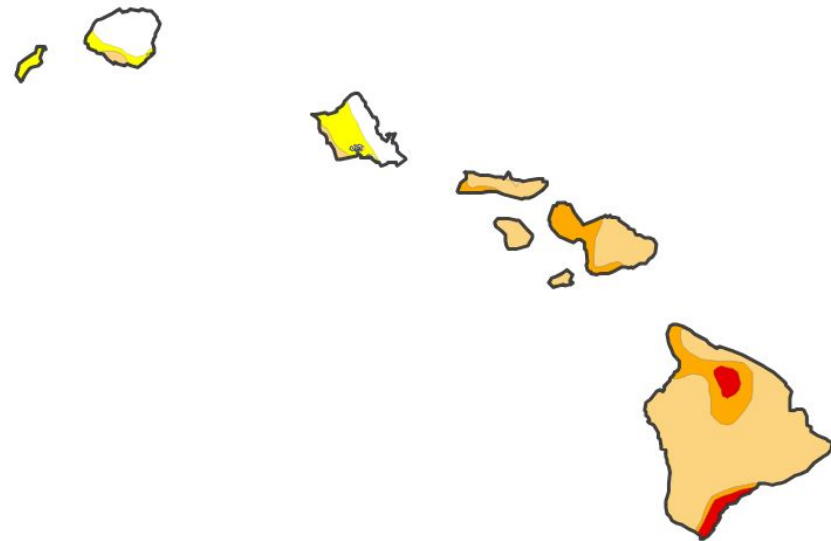


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the main Hawaiian Islands

- Portions of the main Hawaiian Islands saw drier than normal conditions continue, while other areas saw periods of heavy rain. Drought increased in severity over parts of the Big Island, but improved over O'ahu and Kaua'i.
- Drought intensity and Extent
 - **D3 (Extreme Drought)**: Developed over portions of the Hāmākua, Ka'ū, and South Kohala Districts of the Big Island.
 - **D2 (Severe Drought)**: Expanded into portions of the Hāmākua, Ka'ū, and North and South Kohala Districts of the Big Island. Remained over West Maui, the Maui central valley, and leeward areas of Moloka'i.
 - **D1 (Moderate Drought)**: Covered remaining areas of Maui County and the Big Island not under D2 or D3. Continues over the lower leeward slopes of Kaua'i and O'ahu.
 - **D0: (Abnormally Dry)**: Covered leeward areas of O'ahu and Kaua'i.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 05/13/25



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Honolulu, HI

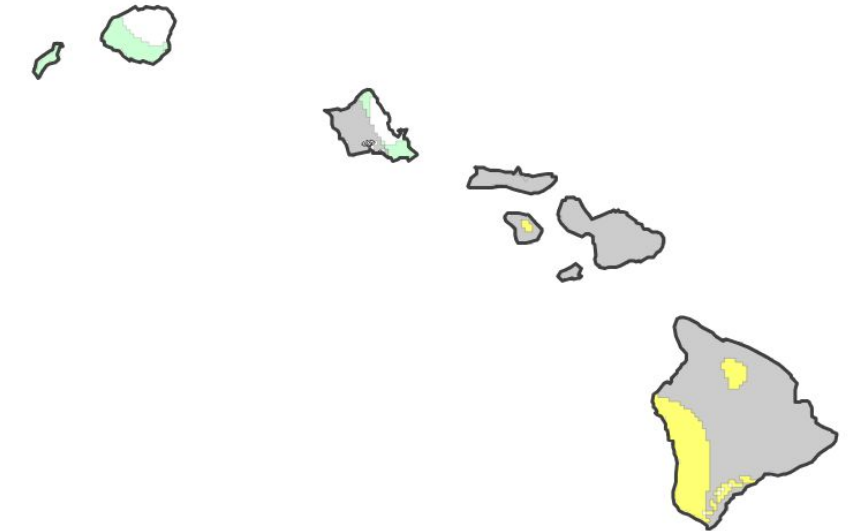


Recent Change in Drought Intensity

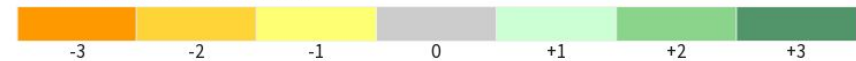
Link to the latest [4-week change map](#) for the main Hawaiian Islands

- One Week Drought Monitor Class Change:
 - Drought worsened: Portions of the Hāmākua, Kaʻū, North and South Kona, and South Kohala Districts of the Big Island and central Lānaʻi.
 - Drought improved: Portions of windward Oʻahu, leeward Kauaʻi, and Niʻihau.
 - No Change: Most of the Big Island, Maui County, and leeward Oʻahu.
- Four Week Drought Monitor Class Change:
 - Drought worsened: Portions of the Big Island and central Lānaʻi.
 - Drought improved: All of Niʻihau, Kauaʻi, and Oʻahu.
 - No Change: Remaining areas of the Big Island and Lānaʻi, and all of Maui and Molokaʻi.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

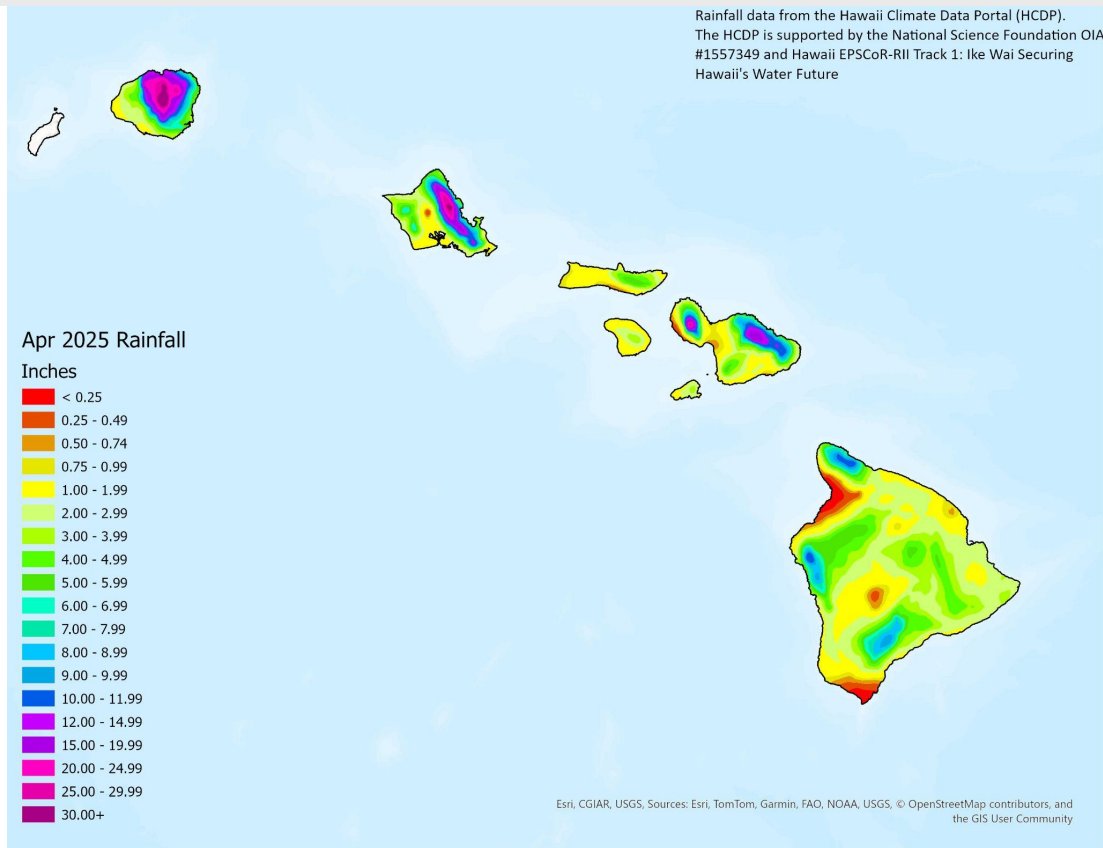
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Precipitation

- Several stations across the main Hawaiian Islands reported near to above normal rainfall.
- A cold front brought pockets of heavy rain to Kaua'i and the Big Island during the first week of April.
- Most of the rain across the state fell during the second half of April as a series of upper level disturbances moved near the islands.





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Low streamflow levels in West Maui have continued to result in reduced potable water production.
- Low streamflow levels over portions of the Big Island have also resulted in little to no potable water production.

Agricultural Impacts

- Ranchers operating in the upper Hāmākua and lower Ka'ū slopes of the Big Island continue to report poor pasture conditions. Some of them continue to supplement feed and haul water for their cattle.
- Similar impacts continue in the Kaupō and Upcountry regions of Maui.

Fire Hazard Impacts

- None.

Other Impacts

- None.

Mitigation Actions

- Stage 1 water shortage is now in effect for Upcountry Maui.
- Water Conservation Notice is now in effect for the South Kohala District of the Big Island.





Hydrologic Conditions and Impacts

- The 14-day streamflow levels were normal on Kaua'i and a few sites on O'ahu. They remain below normal on Moloka'i, Maui, and the Big Island and some sites on O'ahu.
- The 28-day streamflow levels (not shown here) were normal on Kaua'i, most sites on O'ahu, and a few sites on windward Moloka'i and Maui. All of the Big Island and most of Maui remain below normal.

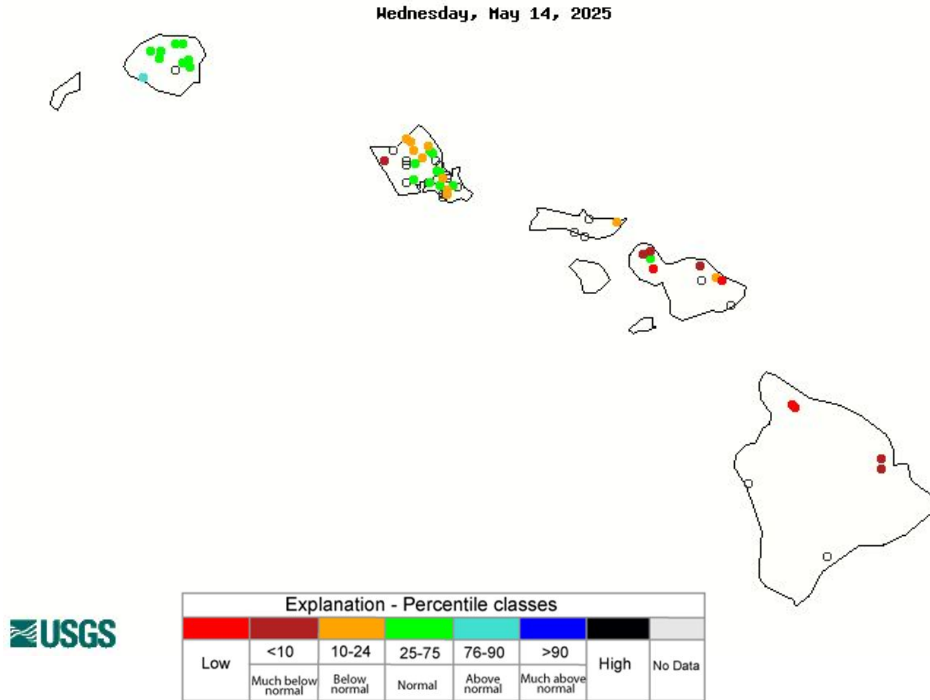


Image Caption: USGS 14 day average streamflow map.

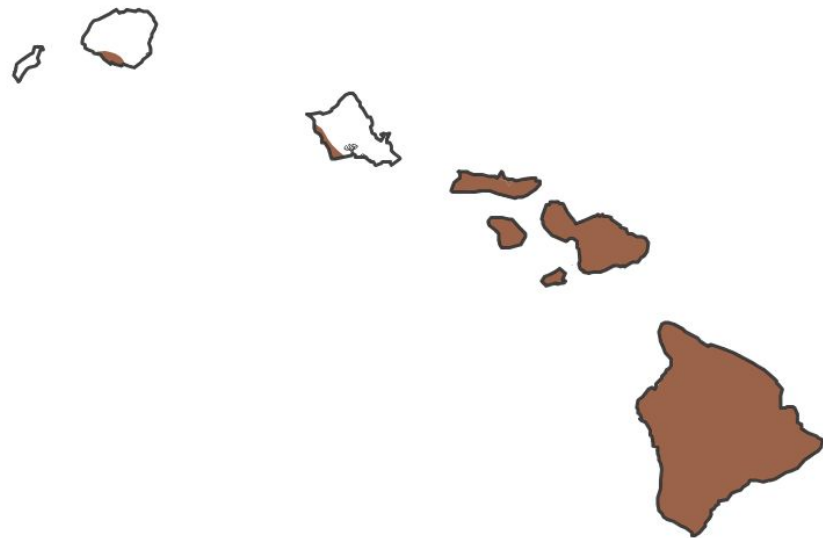


Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Above normal precipitation is favored across Kauaʻi and Oʻahu, with below normal precipitation favored over the Big Island. Maui county will see equal chances of above, below, or near normal precipitation.
- As the Hawaiian Islands dry season begins, most of the existing drought is expected to persist and possibly intensify through October. Windward areas of Oʻahu and Kauaʻi may see drought relief as seasonally more persistent trade winds take hold and produce more frequent rainfall.

Seasonal (3-Month) Drought Outlook for May 15, 2025–August 31, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 05/15/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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