



Drought Information Statement for the Main Hawaiian Islands

Valid February 14, 2025

Issued By: WFO Honolulu, HI

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

- This product will be updated March 14, 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.

- A strong January storm eases drought across most of the state.



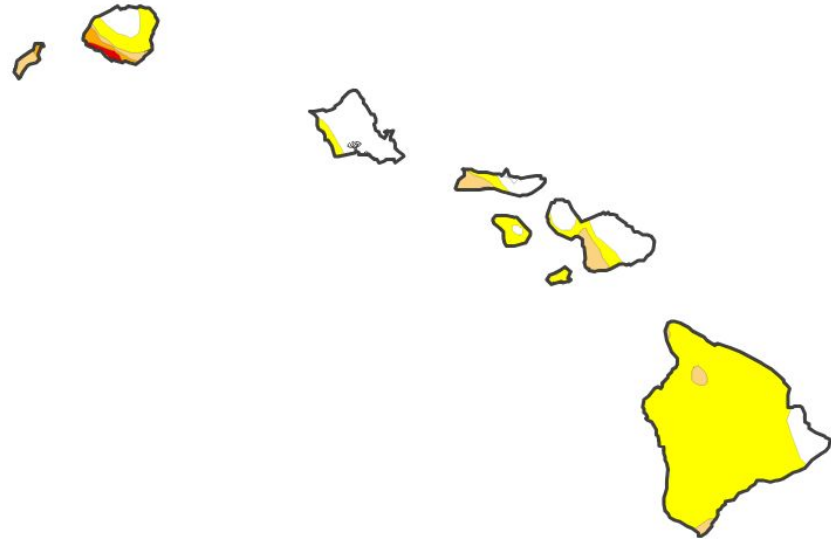


U.S. Drought Monitor

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

- Heavy rainfall during late January helped ease drought from O’ahu to the Big Island. Kaua’i did not receive as much rainfall as the rest of the state and did not have any drought relief along the lower leeward slopes.
- Drought intensity and Extent
 - **D3 (Extreme Drought):** Remains over leeward Kaua’i.
 - **D2 (Severe Drought):** Remains over leeward Kaua’i.
 - **D1 (Moderate Drought):** Remains over leeward areas of Kaua’i, Moloka’i, and Maui. Small pockets also remain over the leeward Kohala and the South Point area of the Big Island.
 - **D0: (Abnormally Dry):** Windward and interior portions of Kaua’i, leeward areas of O’ahu, Maui, and Moloka’i, and most of Lāna’i, Kaho’olawe, and the Big Island.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 02/11/25



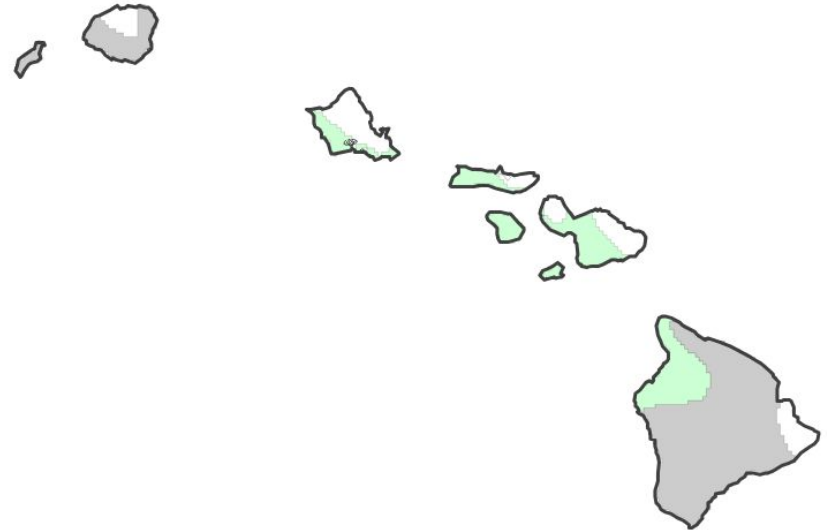


Recent Change in Drought Intensity

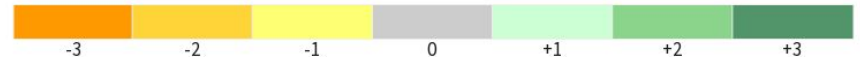
Link to the latest [4-week change map](#) for the main Hawaiian Islands

- One Week Drought Monitor Class Change.
 - Drought worsened: None.
 - Drought improved: Leeward areas of O'ahu, Moloka'i, Maui, and the Big Island, and all of Lāna'i and Kaho'olawe.
 - No Change: Most of Kaua'i County and the Big Island.
- Four Week Drought Monitor Class Change.
 - Drought worsened: None.
 - Drought improved: Most of the main Hawaiian Islands.
 - No Change: Portions of leeward Kaua'i and windward Big Island.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

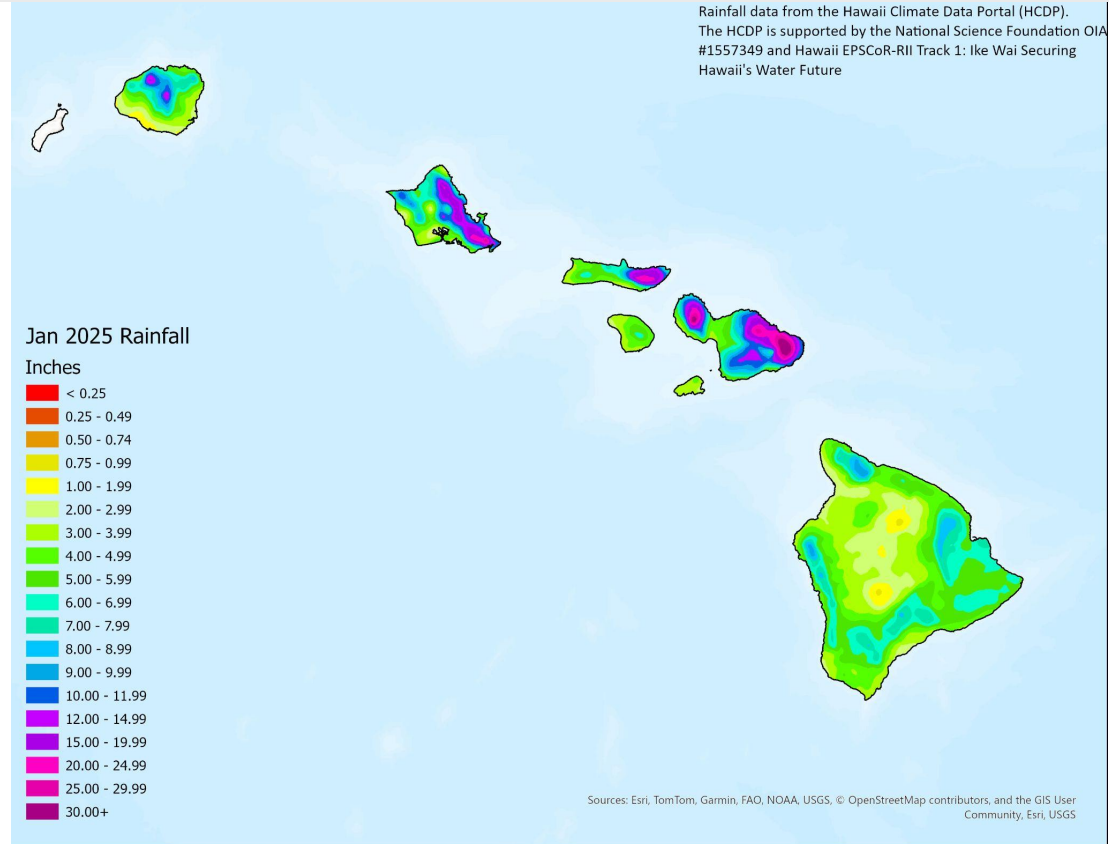
Data Valid: 02/11/25





Precipitation

- Many areas across the main Hawaiian Islands had above average rainfall in January.
- Several locations on O'ahu and the west side of the Big Island had their highest January totals in 20 years.





Summary of Impacts

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

Hydrologic Impacts

- None.

Agricultural Impacts

- The USDA on Kauaʻi reported that a producer operating in the southeast side of the island may need to reduce his herd size due to lack of feed. Ranchers have been continuing to provide supplemental feed. (USDA-FSA via email)

Fire Hazard Impacts

- None.

Other Impacts

- None.

Mitigation Actions

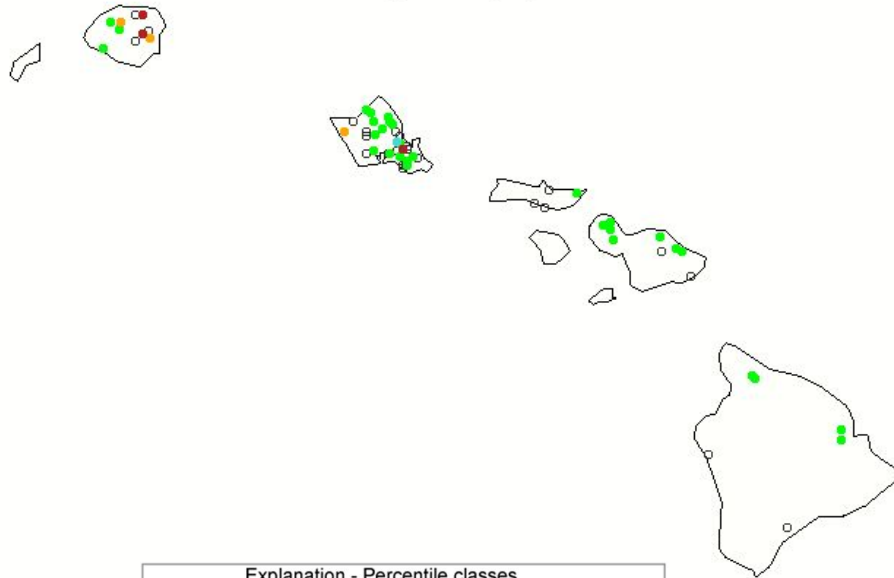
- None.





Hydrologic Conditions and Impacts

Thursday, February 13, 2025



- The 14-day streamflow levels were normal at most sites in the state.
- The 28-day streamflow levels (not shown here) were normal to above normal at most of the sites from O‘ahu to the Big Island. Kaua‘i sites had normal to below normal flow levels.



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	No Data

Image Caption: USGS 14 day average streamflow map.





Drought Outlook

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

Seasonal (3-Month) Drought Outlook for January 31, 2025–April 30, 2025

- Climate models continue to favor above normal precipitation across the main Hawaiian Islands into spring 2025.
- Drought conditions are expected to ease further or end through the rest of the October 2024 - April 2025 wet season.



Drought Is Predicted To...



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

Last Updated: 01/31/25

Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)

