

AbsoluteClimo’s 2024 Cambodia Rainfall Anomalies Forecast Verifies as Correct at 3-Year Lead Time, Tops UN Anticipations

Honolulu (12 February 2025) - AbsoluteClimo today announced our 2024 climate forecast issued with three years lead time of total precipitation accumulation anomalies for the entirety of the Kingdom of Cambodia has verified as correct. Our independent global climate model correctly forecast **below normal** rainfall for **all** of Cambodia for 2024. The driest quarters were April-June with significantly below normal rainfall especially west and central, and October-December especially central and east.

In March 2023 the Cambodia Ministry of Industry, Science, Technology and Innovation organized a short training [course](#) chaired by Dr. Cham Prasadh, **Threat Signs of Floods and Droughts**, and invited AbsoluteClimo’s Co-Founder CEO and Climatologist, Brendan Lane Larson, to present and introduce AbsoluteClimo’s climate and financial model with studies linked to forecasting results and well-evaluated forecasts, alongside cooperation partners from the reinsurance industry.

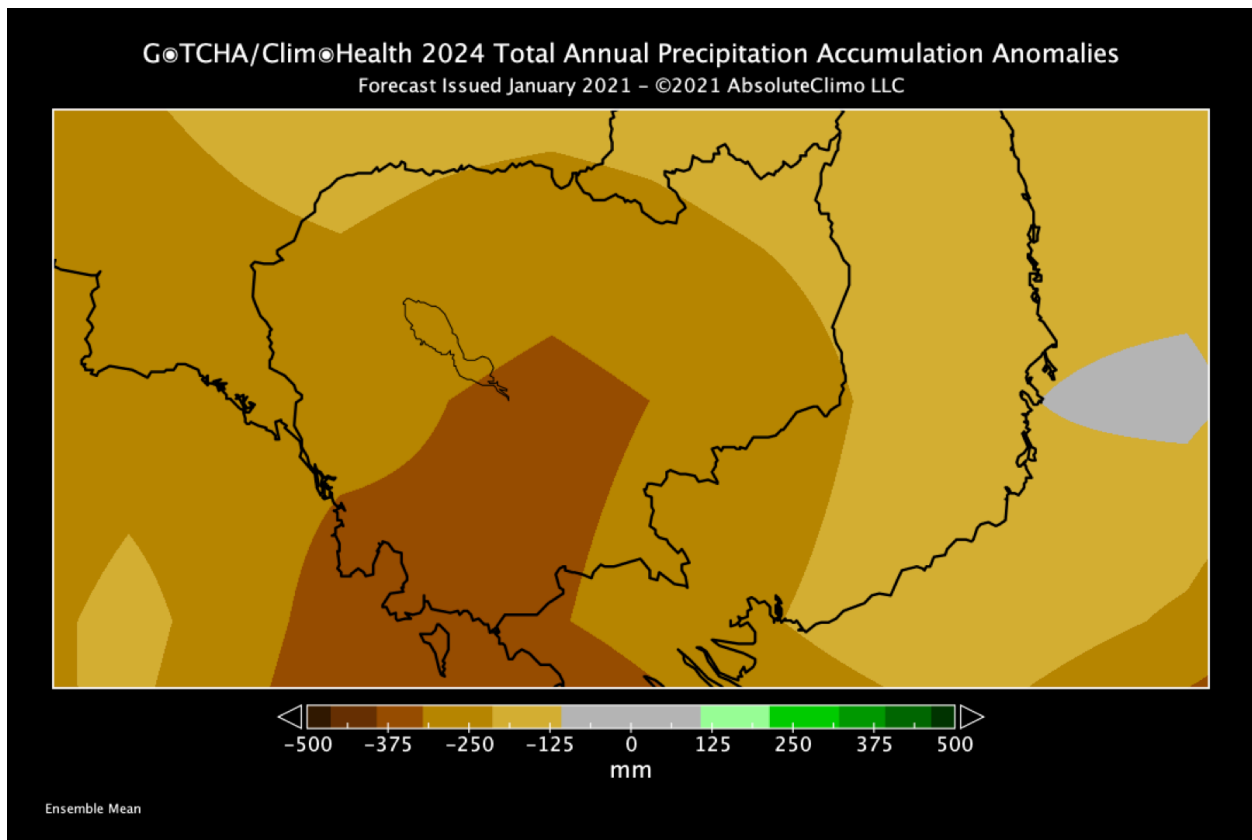


Figure 1. AbsoluteClimo’s forecast of total annual precipitation accumulation anomalies for 2024 indicating below normal total rainfall for the entirety of the Kingdom of Cambodia.

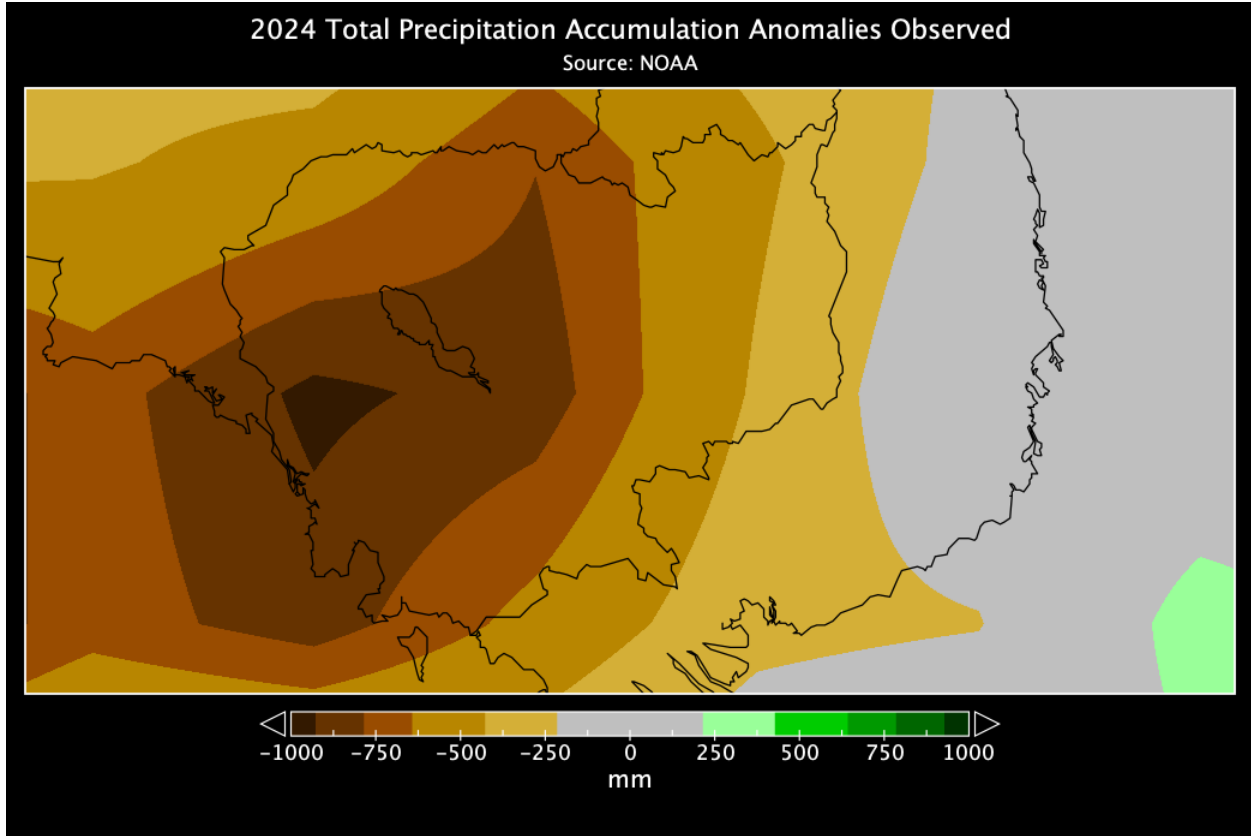


Figure 2. Observed total annual precipitation accumulation anomalies for 2024 indicating below normal total rainfall for the entirety of the Kingdom of Cambodia. Source: NOAA.

Larson shared with Dr. Prasidh and the Ministry innovative features of AbsoluteClimo’s independent global climate and financial models, including precipitation forecast skill substantially exceeding that of climate models from agencies such as NASA, along with major earthquake, volcanic eruption and climate-driven human health forecasts.

In stark contrast to AbsoluteClimo, by mid-2024 world government agency consensus anticipated La Niña likely to develop in the second half of 2024 and bring [wetter \(archived\)](#) conditions to Southeast Asia. The United Nations Food and Agriculture Organization [issued \(archived\)](#) a **La Niña Anticipatory Action and Response Plan** mitigating the **expected impacts of La Niña-induced** climate extremes on agriculture and food security, citing areas in Southeast Asia, including **Cambodia**, at risk to dry conditions followed by **“forecasts predicting above-average rainfall”** with increased **“risk of flooding”** from **“heavy rain follows extended dry periods”** Citing the La Niña forecast, the UN called for **“expected impact on agriculture and food security”** and **“anticipatory actions”** requiring **“USD 318 million** to deliver immediate support ... through the end of 2024”.

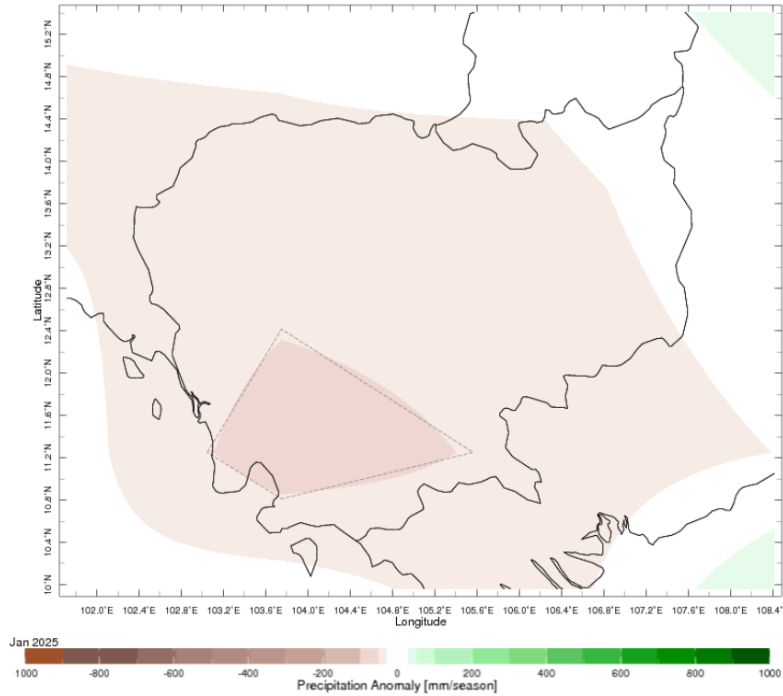
The Annex in this UN 2024 [update \(archived\)](#) lists **Cambodia** as a country at risk of **"excessive rains and floods"** from **the effects of La Niña**. La Niña was a 2024 no-show (false alarm forecast) as neutral conditions persisted even through February 5th 2025 per the Australia Bureau of Meteorology ([archive](#)).

Cambodia was quite drier than normal from the 2024 rain deficit accurately predicted in January 2021 by AbsoluteClimo straight through December 2024. AbsoluteClimo's global climate model also correctly [forecast](#) oceanic neutral conditions (no La Niña) for the peak of the 2024 North Atlantic hurricane season, which verified as correct, besting La Niña false alarms from NOAA's CFSv2 and NASA's GEOS5v2 U.S. tax funded global climate models.

"In line with the priorities of Cambodia's Vision 2030 and beyond charting a path for resilient, sustainable, and inclusive prosperity to ensure long-term growth and development in the face of climate change bringing about more droughts and floods, economic and GDP growth in Cambodia can benefit from key partnerships with the private sector including reinsurance to help provide cover to those in need especially the agriculture industry which is vital to Cambodia's food security," said Gabriel Kong Yin Cheong, Broker at Haakon Ltd (now renamed to Howden Re), Howden Group.

"Cambodia can benefit from the same private sector technology innovation AbsoluteClimo provides to the health, energy and re/insurance industries, to help Cambodians with with much much more accurate climate risk forecasting than provided by the traditional public sector clinging to outdated paradigms, to make better informed decisions about the future with plenty of lead time, years ahead, to anticipate and plan accordingly with confidence for more accurate allocation of resources and funds," added Brendan Lane Larson, AbsoluteClimo Co-Founder CEO and Climatologist.

**January 2025 Cambodia Observed Precipitation Anomalies
Dry Conditions Persist from 2024 through January 2025**



**Climate Anomaly Monitoring System
1-month seasonal precipitation anomalies**

Source: International Research Institute (IRI) for Climate and Society Earth Institute

About AbsoluteClimo LLC

Founded in 2016, AbsoluteClimo’s (absoluteclimo.com) mission is bettering life on Earth (☉) by helping people impacted by climate variability and change. AbsoluteClimo LLC, is a Hawai’i headquartered world leading climate forecasting and risk management company created and operated by pioneering reputable climatologists, meteorologists and seasoned entrepreneurs with accomplished scientific and business industry track record including NASDAQ/NMS listing and successful M&A. Wholly independent, we serve the industries of energy, agriculture, water resources, tourism, human health, financial services including re/insurance, insurance-linked securities, pensions, superannuations, private equity, family offices, philanthropy and the sustainable finance markets. Contact [Kathryn Chen](#).

About Howden Re, Howden Group

Howden Group began in 1994. It is a leading global insurance group with 20,000 staff members, managing GBP 42 billion of premiums for clients.

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