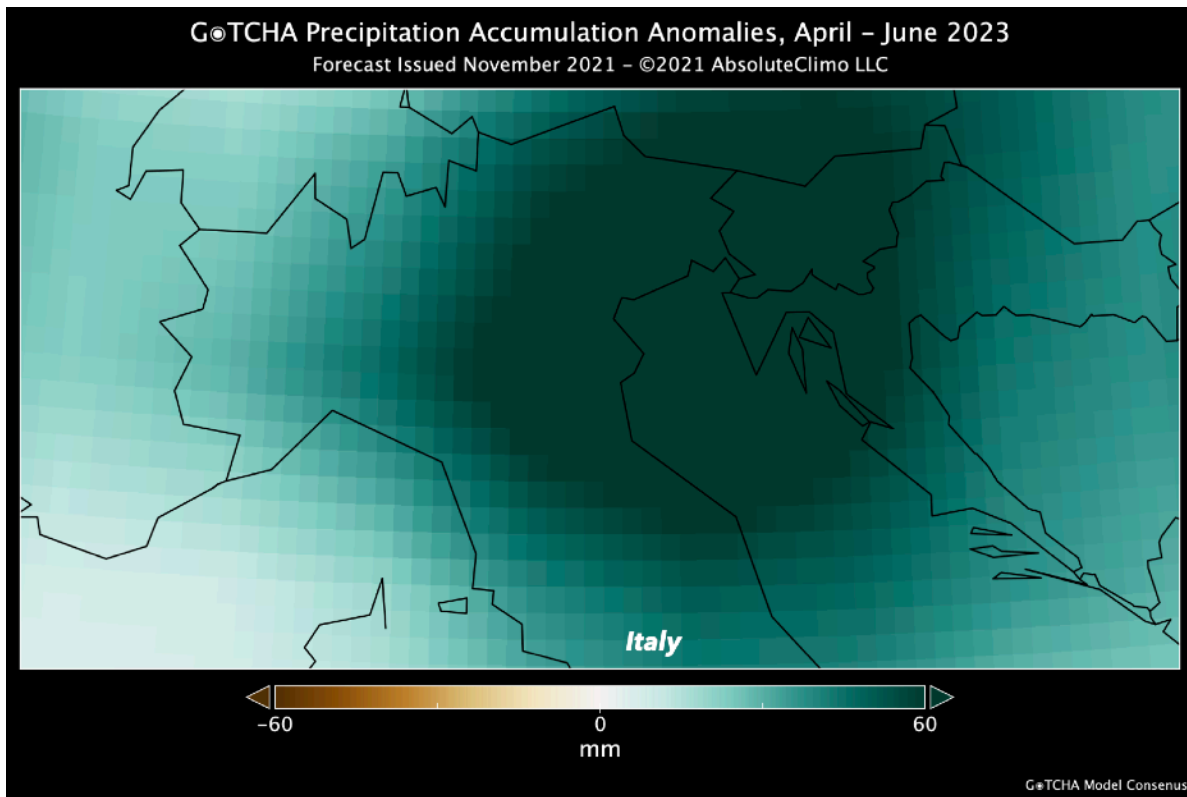


## Northeastern Italy May 2023 Flooding Tail Risk Correctly Predicted By AbsoluteClimo's Climate Model

**H**ONOLULU (21 May 2023) - AbsoluteClimo announces our April through June 2023 seasonal precipitation anomaly forecast, issued in November 2021, correctly predicted the accumulated risk and tail risk of May flooding over northeastern Italy. GOTCHA<sup>™</sup> is our own independent global climate model which is consistently skillful.

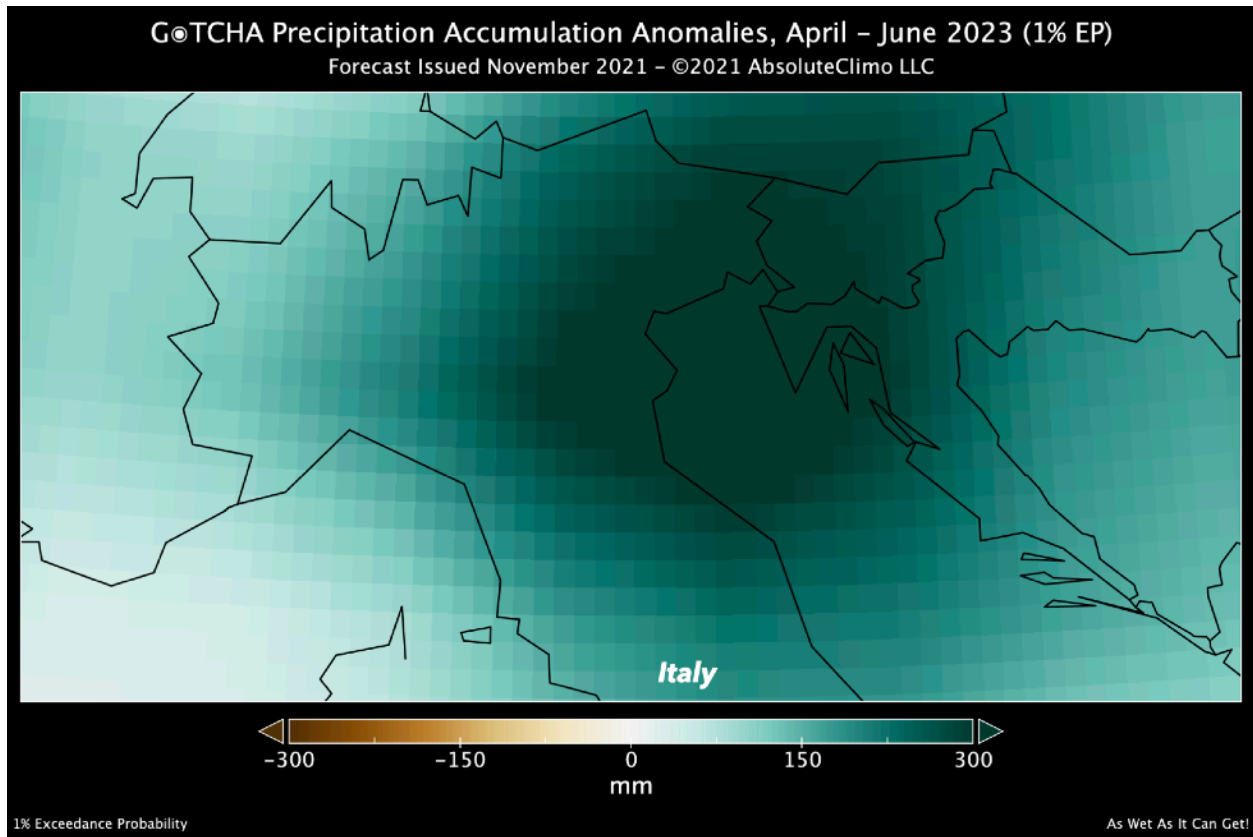
Climate drives and is the accumulation of weather. Reuters [reported](#) and NASA [wrote](#) "... parts of northern Italy have been impacted by severe flooding and landslides after heavy rainfall pummeled the Emilia-Romagna region on May 2-3, 2023. Rainfall amounts exceeded 20 centimeters (8 inches) [200 millimeters] in a 24-hour period in some locations.". The BBC [reported](#) yet **another round** of May flooding in recent days over the Emilia-Romagna which CNN [headlined](#) as "once in a century" event. Artemis [reports](#) losses could be in the billions.

Figure 1 shows AbsoluteClimo's global climate model over one year ago forecast positive accumulating precipitation anomalies for northeastern Italy including the Emilia-Romagna and the severely impacted city of Ravenna adjacent to the Adriatic Sea.



**Figure 1.** AbsoluteClimo's GOTCHA ensemble mean forecast of precipitation anomalies (in millimeters) for April through June 2023, issued November 2021, at 25 km<sup>2</sup> resolution.

Figure 2 shows AbsoluteClimo's global climate model over a year ago also correctly forecast the **tail risk** of positive accumulating precipitation anomalies for northeastern Italy.



**Figure 2.** GOTCHA's 1% probability of exceedance forecast of precipitation anomalies (in millimeters) for April through June 2023, issued November 2021, at 25 km<sup>2</sup> resolution.

*"AbsoluteClimo wishes all the people of Italy and their families well, especially in Emilia-Romagna, and hopes for a fast recovery and restoration from this spring season's disastrous flooding,"* said Brendan Lane Larson, AbsoluteClimo Co-Founder and Climatologist.

Our rigorous global climate model and machine learning dynamic duo, GOTCHA and ClimoCats™, generate forecasts, including **tail risk**, which are consistently skillful (accurate) – a world first backed by an unrivaled success based business model. AbsoluteClimo's climate and finance forecast AI technology helps people and businesses worldwide prepare, invest, hedge and make confident decisions at long lead times from months to years to decades.

#### **About AbsoluteClimo LLC**

AbsoluteClimo's ([absoluteclimo.com](https://absoluteclimo.com)) mission is bettering life on Earth (©) by helping people impacted by climate variability and change.