



2024 Atlantic Hurricane Season Prediction Market Bulletin

FEBRUARY 2, 2024

It's Groundhog Day, and appropriately the CAHM24 prediction of how many hurricanes there will be this year is unchanged since the last bulletin.

There have been no significant changes in CAHM24 prices over the past two weeks, reflecting a relative absence of new developments or information.

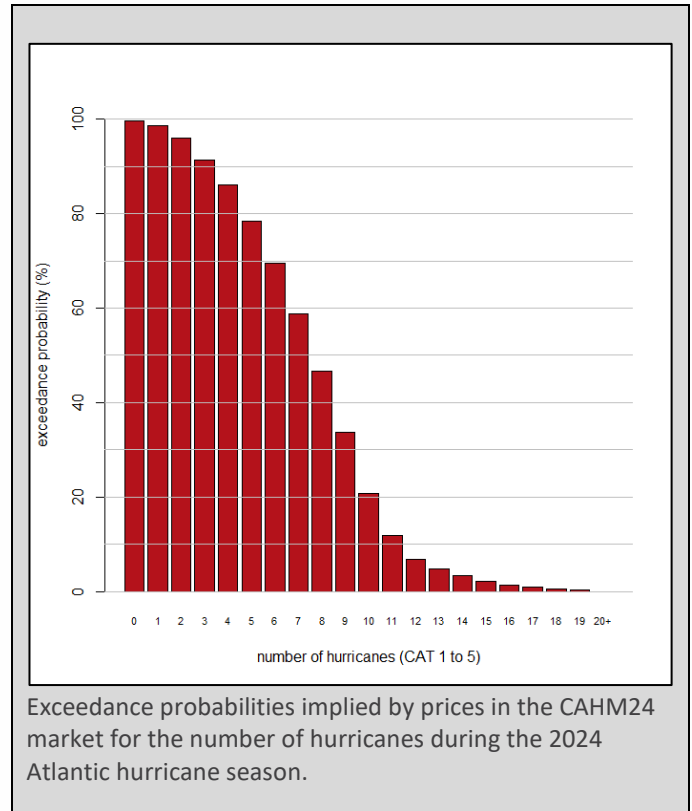
Summary of the forecast implied by recent prices in the CAHM24 prediction market for the number of hurricanes during the 2024 Atlantic hurricane season compared with climatological values for different look-back periods.

DATE: 2024-01-15					
STATISTIC	CAHM 24	CLIMATE			
		10yrs	20yrs	50yrs	100yrs
MEAN	8.1	7.7	7.7	6.6	6.1
10 th PERCENTILE	4	5.8	3.9	3.0	3.0
MEDIAN	8	7.0	7.0	6.5	6.0
90 th PERCENTILE	12	10.4	12.2	10.0	9.1
PROB(> 10)	21%	10%	15%	8%	7%
PROB(> 12)	7%	10%	10%	4%	2%

Adam Lea of TSR interviewed by Fox

Dr. Adam Lea recently discussed Tropical Storm Risk's December forecast on Fox News. His view is that warmer than average Atlantic temperatures are likely to persist through this year and these, combined with neutral to La Niña in the Pacific, point to a season that is more active than the historical averages. Prices in CAHM24 imply that the participants in the market broadly agree with this outlook.

The interview is available to watch at <https://www.youtube.com/watch?v=FEh5LGDVcNA>.



What is CAHM24?

CAHM24 is a prediction market in which participants (individuals and teams) from academia and the private sector, with expertise relevant to seasonal hurricane forecasting, can buy and sell contracts whose pay outs depend on the number of hurricanes that occur during the 2024 Atlantic hurricane season (Jun. 1st to Nov. 30th 2024). Participants do not pay to take part, instead they are given credits with which to trade but, after the market has been settled, they will receive cash rewards based on the credits they accumulate. CRUCIAL is an initiative to demonstrate how prediction markets, with expert participants, can be used to forecast climate-related risks.

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