

## GOTCHA and ClimoCats Predict A Near Normal 2020 Atlantic and Central Pacific Hurricane Season

### **AbsoluteClimo Continues To Expect Below Normal 2020 Global Total Losses** ***Physical Assets Taken Out Of Circulation Potentially At Risk!***

**HONOLULU (23 April 2020)** - At [AbsoluteClimo](#) every day is Earth day. Our global climate physics and financial risk models, ClimoCats™ and GOTCHA™, are predicting **near normal** Atlantic basin and central Pacific basin hurricane counts this year. Overall, our models [continue](#) to expect **below normal** climate-driven global total losses this year, including from major earthquakes and volcanoes, of **\$110B USD** (probability range from \$80B to \$164B), welcome news for a world [beleaguered](#) by pandemic. Last year our [leading](#) hurricane / typhoon [forecasts](#) across the major ocean basins were second to none, dovetailing into our near-perfect global total losses [forecast](#) of **\$153B USD**.

► **Assets removed from circulation and clustered may be at concentrated risk from perils**

Physical assets taken out of circulation and clustered due to the COVID-19 pandemic, such as airplanes, automobiles and barrels of oil, may in some hurricane prone locations be exposed to risk from perils if these assets remain frozen in place, not to mention so-called secondary perils such as lightning strikes, tornadoes, hail, floods and wildfires – all of which AbsoluteClimo’s climate-finance models predict months to years ahead with consistent skill.

Grounded aircrafts are [parked](#) outdoors at airport terminals, runways and tarmacs. Those in hurricane / typhoon prone locations may be at greater risk such as at [Honolulu](#), Manila, Hong Kong, [Seoul](#), Japan’s [Haneda](#) airport and [airports](#) in Alabama among other locations. If numerous planes remain in place in the months ahead – a distinct possibility given the substantial pandemic uncertainty – the defining property risk factor will be climate-driven weather futures. Rental cars taken out of circulation on the island of O’ahu in Hawai’i are parked at [Aloha Stadium](#) in Honolulu. At the Southwest Florida International Airport in Ft. Myers, Florida, thousands of parked cars recently caught [fire](#).

AbsoluteClimo’s [independent](#) climate-financial risk models can provide better forward risk optics during hyper dynamic chaotic times like now vs traditional stochastic risk models [dependent](#) on historical precedents or (un)imagined scenarios.

### ▶ **Atlantic basin 2020**

For the Atlantic basin this year, Clim©Cats expects **seven** hurricanes with a **likely** range of **five** to **eight** hurricanes, and a **possible** range of **three** to **eleven** hurricanes. The normal Atlantic hurricane season count is **six to seven** (Figure 1). **Remotely possible** forecasts of 1% (worst case) and 99% (best case) probabilities are also available.

Our Clim©Cats machine learning system interlocks with G©TCHA's cutting edge climate physics forecasts which includes hurricane tracks, to skillfully predict at up to five year lead times major (catastrophic) hurricane counts in the Atlantic, U.S. landfalling hurricanes and catastrophic hurricanes, and **U.S. losses** from Atlantic hurricanes.

Clim©Cats hurricane / typhoon counts, landfalling and losses forecasts are also available for ocean basins worldwide including the eastern Pacific, the western Pacific for Guam and Asia (Japan, Taiwan, Philippines, mainland China, Hong Kong, Macau, Vietnam, South Korea), the Arabian Sea and the Indian Ocean (India, Bangladesh).

### ▶ **Central Pacific basin 2020**

For the central Pacific basin this year, Clim©Cats expects **two** hurricanes with a probabilistic **likely** range of **one** to **two** hurricanes, and a **possible** range of **zero** to **four** hurricanes. **Remotely possible** forecasts of 1% (worst case) and 99% (best case) probabilities are also available. The normal central Pacific season count is **two** hurricanes. (Figure 2).

AbsoluteClimo is the only enterprise in the world (we are aware of) which continues to publicly issue and [share](#) seasonal **hurricane** forecasts for the central Pacific including Hawai'i. Organizations issuing seasonal forecasts of mere tropical cyclones include storms much weaker than hurricanes often with negligible impact.

With massive uncertainty, volatility and unpredictability in the financial markets from the COVID-19 pandemic with Mother Nature calling the shots, AbsoluteClimo provides CFOs, asset managers, risk officers, and [pensions](#) a quantum of solace and opportunity with our cutting edge machine learning technology merged with the world's first consistently skillful global climate physics forecast model – including major earthquakes and volcanic eruptions – when it matters most.

Figure 1. ClimoCats Atlantic basin forecast issued December 2019:

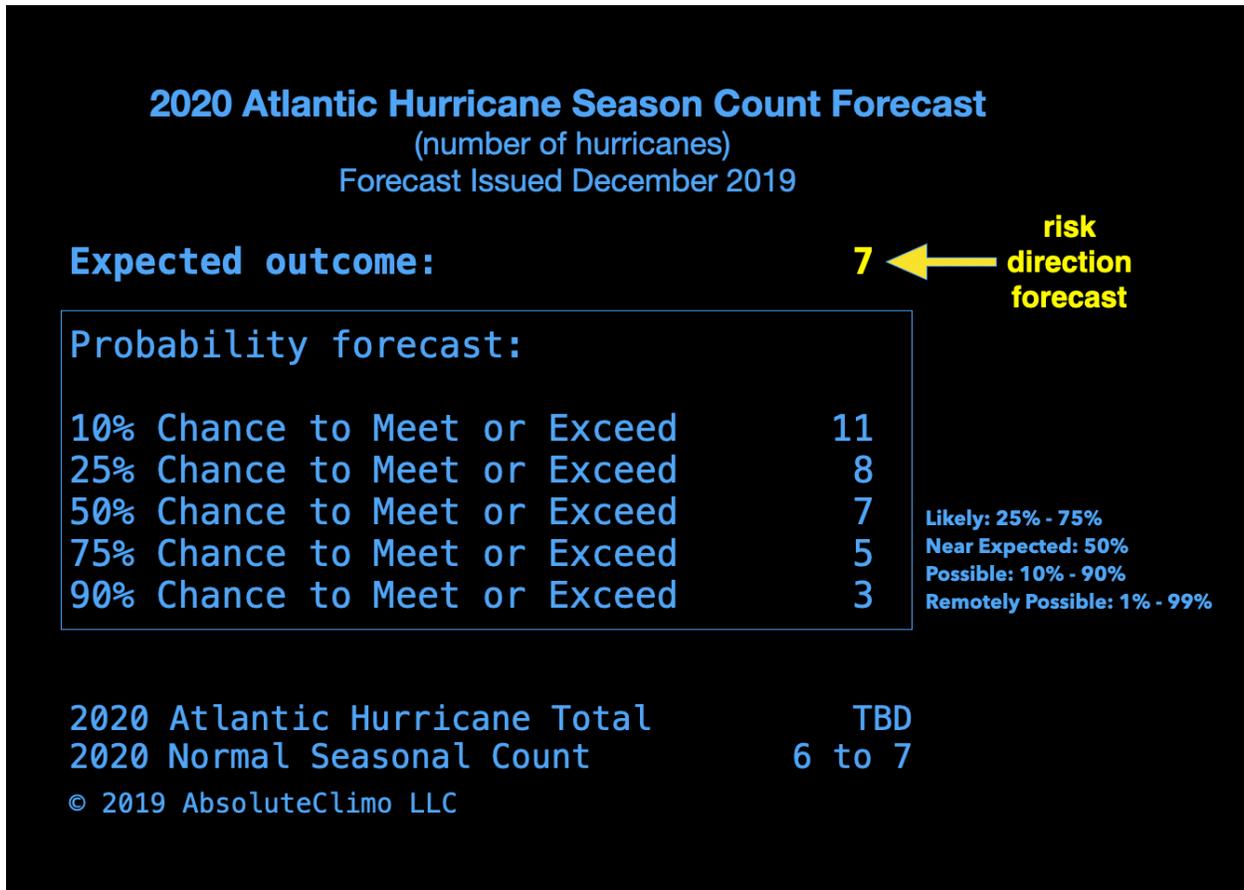
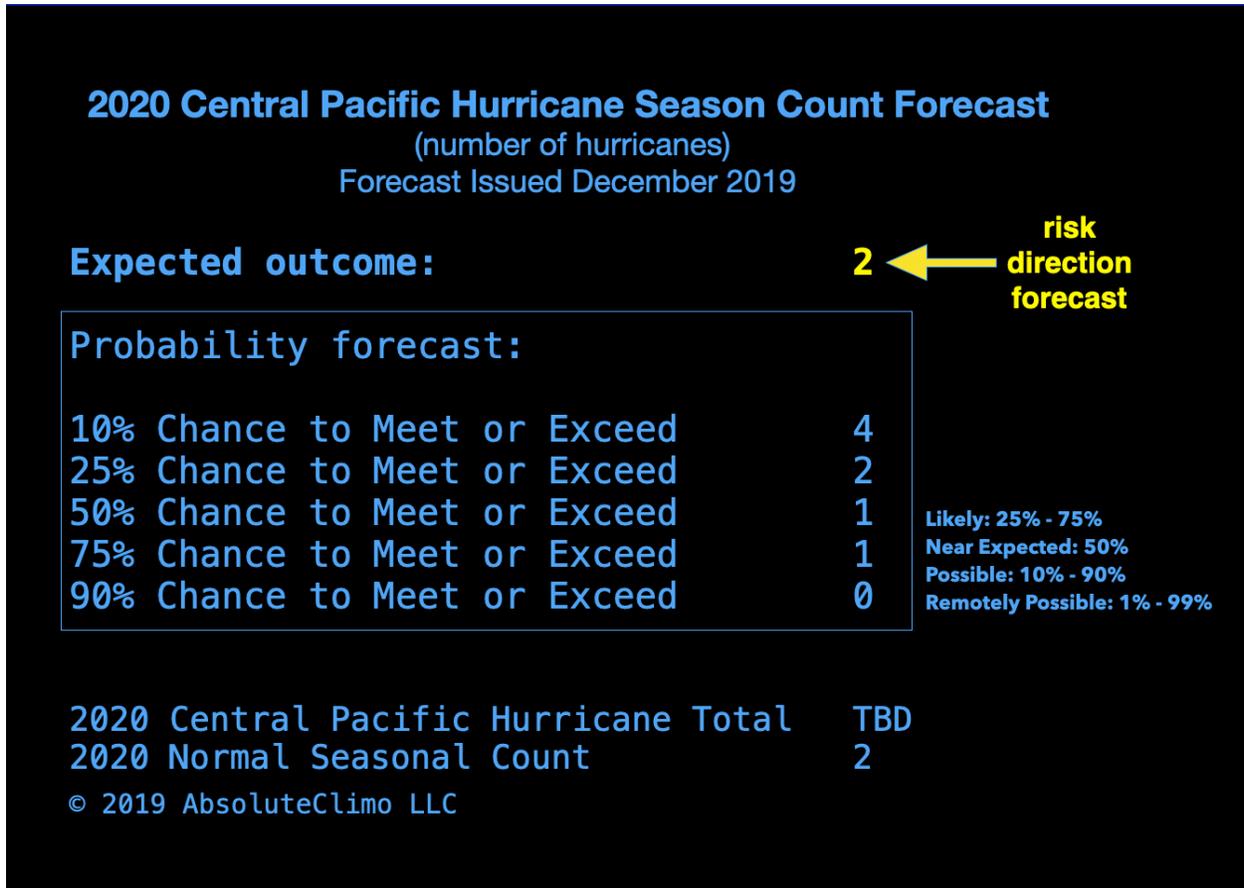


Figure 2. ClimoCats central Pacific basin forecast issued December 2019:



AbsoluteClimo's Central Pacific seasonal hurricane predictions focus on the Hawai'i area from 140° to 180° west longitude and 10° to 30° north latitude, June 1st to November 30th.

**About AbsoluteClimo**

AbsoluteClimo LLC is a world leading business-to-business climate physics modeling, forecasting and risk management company headquartered in Honolulu, part of Hawai'i's community of world renowned experts specializing in atmospheric and oceanic science, climate research and modeling. Contact us at [info@absoluteclimo.com](mailto:info@absoluteclimo.com).

*Climate is the accumulation of weather!*

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