

## EXTENDED RANGE FORECAST FOR THE 2010 ATLANTIC HURRICANE SEASON

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9 April 2010

The latest outlook for the 2010 Atlantic Hurricane Season from Philip J. Klotzback and William M. Gray of Colorado State University (CSU) has increased the number of named storms with an active season predicted (see table 1). In harmony with CSU, the latest forecast from Mark Saunders and Adam Lea of Tropical Storm Risk (TSR) has increased the number of named storms and is now predicting a very active season. Both groups will issue updates to their forecasts in early June. Meanwhile, the National Oceanic and Atmospheric Administration of the United States (NOAA) will issue its first forecast for the 2010 season in May, and the United Kingdom Meteorological Office will issue its only forecast in June. Please be advised that it is impossible to accurately forecast hurricane activity this far in advance of the hurricane season.

CSU is predicting an active season because of the forecast weakening El Nino conditions combined with a much warmer than normal tropical Atlantic. Meanwhile, in addition to a warmer than normal tropical Atlantic, TSR has also cited anticipated weak trade winds for the above average hurricane season forecast.

Forecast Source	Forecast Date	Named Storms	Hurricanes	Major Hurricanes
CSU	Apr 7, 2010	15	8	4
	Dec 9, 2009	11 – 16	6 – 8	3 – 5
TSR	Apr 9, 2010	16 – 17	8 – 9	4
	Dec 7, 2009	13 – 14	7 – 8	3 - 4

Table 1: Extended Range Forecast for the 2010 Atlantic Hurricane Season. Season average (1950 – 2009): 10.8 named storms, 6.2 hurricanes and 2.7 intense hurricanes.

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<http://typhoon.atmos.colostate.edu/forecasts/2009/april2009/apr2009.pdf>  
<http://www.tropicalstormrisk.com/>