

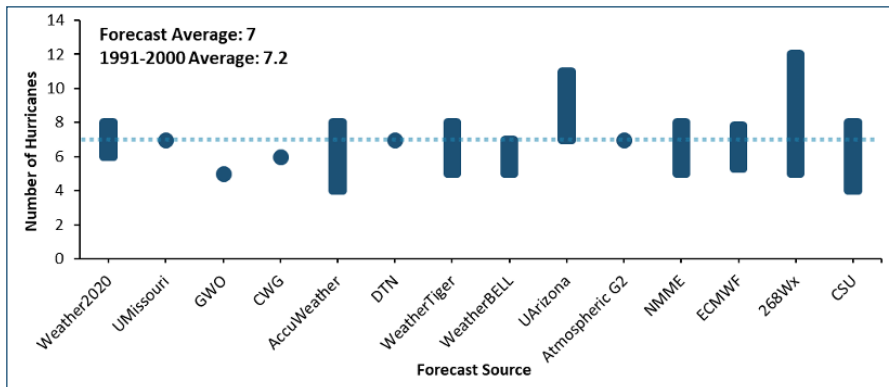


# North Atlantic Hurricane Outlook (April 2023)

By TransRe's Catastrophe Research Team

- Anticipate** slightly below-average hurricane season
- Neutral** ENSO will transition to El Niño by summer (peak of the season)
- Expect** warmer than average Atlantic Sea Surface Temperature (SST)

## EL NIÑO CONDITIONS TO SUPPRESS ATLANTIC HURRICANE ACTIVITY BUT WARMER THAN AVERAGE SST MAY LEAD TO NEAR-AVERAGE SEASON



(Source: [Seasonal Hurricane Predictions](#))

## COLORADO STATE UNIVERSITY (CSU) APRIL FORECAST

### LIKELIHOOD OF AT LEAST ONE MAJOR HURRICANE MAKING LANDFALL

By Region	CSU Forecast	140 Year Average (1880-2020)
Entire U.S. Coastline	44%	43%
U.S. East Coast (inc. FL Peninsula)	22%	21%
U.S. Gulf Coast	28%	27%
Caribbean	49%	47%

### CSU ANALOG HURRICANE SEASONS

Year	U.S. Landfalls	Loss As Of 2023 (\$B)	Notable Events (\$B)
1969	1	\$14	Hurricane Camille (\$14)
2002	1	<\$1	-
2004	6	\$53	Hurricane Charley (\$18)
2006	0	-	-
2009	0	-	-
2012	2	\$30	Hurricane Sandy (\$29)
2014	1	<\$1	-
2015	0	-	-
<b>Average</b>	<b>1</b>	<b>\$12</b>	<b>-</b>

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