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Verification of Colorado State University's Atlantic Basin Seasonal Hurricane Forecasts

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Colorado State University has been producing seasonal Atlantic basin hurricane forecasts (issued in early June and updated in early August) since 1984. This paper verifies the skill of these predictions, using several statistical metrics. Seasonal forecasts are shown to have smaller mean-squared errors than any of the metrics considered here for most parameters. Discussion of how to portray the inherent uncertainty of these outlooks to the general public will also be discussed.