ARTICLES

An Analysis of an Ostensible Anticyclonic Tornado from 9 May 2016 Using High-Resolution, Rapid-Scan Radar Data ........... JEFFREY C. SNYDER, HOWARD B. BLUESTEIN, ZACHARY B. WIENHOFF, ........................................... CHARLES M. KUSTER, AND DYLAN W. REIF 1685 – 1712

Forecasts of Hurricanes Using Large-Ensemble Outputs ............ JONATHAN LIN, KERRY EMMANUEL, ................................................................. , AND JONATHAN L. VIGH 1713 – 1731

Synoptic-Scale Environments and Precipitation Morphologies of Tornado Outbreaks from Quasi-Linear Convective Systems in the United Kingdom ........... TY J. BUCKINGHAM AND DAVID M. SCHULTZ 1733 – 1759

Ensemble Variability in Rainfall Forecasts of Hurricane Irene (2011) ............ MOLLY B. SMITH, ................................................................. , AND PHILIP PEGION 1761 – 1781

Skill of Seasonal Rainfall and Temperature Forecasts for East Africa ............. HANNAH R. YOUNG, ................................................................. , AND NICHOLAS P. KLINGAMAN 1783 – 1800

A Comparison of Tropical Cyclone Genesis Forecast Verification from Three Global Forecast System (GFS) Operational Configurations ........... DANIEL J. HALPERIN, ANDREW B. PENNY, ................................................................. , AND ROBERT E. HART 1801 – 1815

Subseasonal Forecasts of Tropical Cyclones in the Southern Hemisphere Using a Dynamical Multimodel Ensemble ................. PAUL GREGORY, FREDERIC VITART, RABI RIVETT, ................................................................. , ANDREW BROWN, AND YURIY KULESHOV 1817 – 1829


The Relationship between the Madden–Julian Oscillation and Tropical Cyclone Rapid Intensification ...................... SIM D. ABERSON AND J. KAPLAN 1865 – 1870

Assessment of ECMWF Subseasonal Temperature Predictions for an Anomalously Cold Week Followed by an Anomalously Warm Week in Central and Southeastern South America during July 2017 ........... M. S. ALVAREZ, C. A. S. COELHO, M. OSMAN, M. A. F. FIRPO, AND C. S. VERA 1871 – 1889

The Weather Hazards Associated with the US-Bangla Aircraft Accident at the Tribhuvan International Airport, Nepal .............. GREEMA REGMI, Sajan SHRESTHA, SANGEETA MAHARJAN, ................................................................. , ANIL KUMAR KHADKA, RAM PRASAD REGMI, AND GOPI CHANDRA KAPHLE 1891 – 1912

Recent Progress in Tropical Cyclone Intensity Forecasting at the National Hurricane Center .............. JOHN P. CANGIALOSI, ERIC BLAKE, MARK DEMARIA, ANDREW PENNY, ANDREW LATTO, ................................................................. , AND VIJAY TALLAPRAGADA 1913 – 1922

Two Ensemble Approaches for Forecasting Sulfur Dioxide Concentrations from Kilauea Volcano .................. LACEY HOLLAND, STEVEN BUSINGER, TAMAR ELIAS, AND TIZIANA CHERUBINI 1923 – 1937

An Artificially Intelligent System for the Automated Issuance of Tornado Warnings in Simulated Convective Storms .................. DYLAN STEINKRUGER, PAUL MARKOWSKI, AND GEORGE YOUNG 1939 – 1965

Improvement in the Forecasting of Heavy Rainfall over South China in the DSAEF_LTP Model by Introducing the Intensity of the Tropical Cyclone .............. YANAN LIU, JOHN L. McBRIE, AND TIAN FENG 1967 – 1980

Denotes Open Access Content

PAPERS IN PRESS CAN BE VIEWED AS EARLY ONLINE RELEASES AT https://journals.ametsoc.org/page/eors