

Population Influences on Tornado Reports in the United States

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatial and Temporal Analysis of Tornado Fatalities in the United States: 1880â€“2005. <i>Weather and Forecasting</i> , 2007, 22, 1214-1228.	0.5	274
3	Tornadoes without NWS Warning. <i>Weather and Forecasting</i> , 2010, 25, 159-172.	0.5	39
4	Ocean ensemble forecasting. Part I: Ensemble Mediterranean winds from a Bayesian hierarchical model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 858-878.	1.0	36
5	A 5-yr Climatology of Tornado False Alarms. <i>Weather and Forecasting</i> , 2011, 26, 534-544.	0.5	37
6	A Spatial Point Process Model for Violent Tornado Occurrence in the US Great Plains. <i>Mathematical Geosciences</i> , 2013, 45, 667-679.	1.4	13
7	Probability of Tornado Occurrence across Canada. <i>Journal of Climate</i> , 2013, 26, 9415-9428.	1.2	27
8	Real-Time Hazard Approximation of Long-Lasting Convective Storms Using Emergency Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 538-555.	0.5	11
9	The Decreasing Population Bias in Tornado Reports across the Central Plains. <i>Weather, Climate, and Society</i> , 2013, 5, 221-232.	0.5	55
10	Identification of extreme precipitation threat across midlatitude regions based on shortâ€“wave circulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 11,059.	1.2	31
11	Predicting Spring Tornado Activity in the Central Great Plains by 1 March. <i>Monthly Weather Review</i> , 2014, 142, 259-267.	0.5	46
12	Environments of Northeast U.S. Severe Thunderstorm Events from 1999 to 2009. <i>Weather and Forecasting</i> , 2014, 29, 3-22.	0.5	21
13	An Objective Analysis of Tornado Risk in the United States. <i>Weather and Forecasting</i> , 2014, 29, 366-376.	0.5	81
14	Examining population bias relative to severe thunderstorm hazard reporting trends in the Atlanta, GA metropolitan region. <i>Meteorological Applications</i> , 2014, 21, 494-503.	0.9	9
15	Peak tornado activity is occurring earlier in the heart of â€œTornado Alleyâ€“. <i>Geophysical Research Letters</i> , 2014, 41, 6259-6264.	1.5	22
16	Land Surface Heterogeneity Signature in Tornado Climatology? An Illustrative Analysis over Indiana, 1950â€“2012*. <i>Earth Interactions</i> , 2014, 18, 1-32.	0.7	26
17	Variability of tornado climatology across the continental United States. <i>International Journal of Climatology</i> , 2015, 35, 2993-3006.	1.5	38
18	A Statistical Model for Regional Tornado Climate Studies. <i>PLoS ONE</i> , 2015, 10, e0131876.	1.1	18
19	Spatiotemporal analysis of tornado exposure in five US metropolitan areas. <i>Natural Hazards</i> , 2015, 78, 121-140.	1.6	31

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20	A Bayesian modelling framework for tornado occurrences in North America. <i>Nature Communications</i> , 2015, 6, 6599.	5.8	14
21	The increasing efficiency of tornado days in the United States. <i>Climate Dynamics</i> , 2015, 45, 651-659.	1.7	80
22	Statistical Models for Tornado Climatology: Long and Short-Term Views. <i>PLoS ONE</i> , 2016, 11, e0166895.	1.1	24
23	Graphical Inference in Geographical Research. <i>Geographical Analysis</i> , 2016, 48, 115-131.	1.9	4
24	Recipe for Disaster: How the Dynamic Ingredients of Risk and Exposure Are Changing the Tornado Disaster Landscape. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 767-786.	1.7	94
25	Predicting the Climatology of Tornado Occurrences in North America with a Bayesian Hierarchical Modeling Framework*. <i>Journal of Climate</i> , 2016, 29, 1899-1917.	1.2	19
26	A Monte Carlo model for estimating tornado impacts. <i>Meteorological Applications</i> , 2016, 23, 269-281.	0.9	23
27	Stochastic models of severe weather watches and warnings: transition probabilities. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, 31, 915-933.	1.9	1
29	Measuring forecast performance in the presence of observation error. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2665-2676.	1.0	24
30	Analysis of changes in tornadogenesis conditions over Northern Eurasia based on a simple index of atmospheric convective instability. <i>Doklady Earth Sciences</i> , 2017, 477, 1504-1509.	0.2	30
31	Probabilistic Verification of Storm Prediction Center Convective Outlooks. <i>Weather and Forecasting</i> , 2018, 33, 161-184.	0.5	21
32	Cold-Season Tornadoes: Climatological and Meteorological Insights. <i>Weather and Forecasting</i> , 2018, 33, 671-691.	0.5	33
33	A satellite-derived climatology of unreported tornadoes in forested regions of northeast Europe. <i>Remote Sensing of Environment</i> , 2018, 204, 553-567.	4.6	36
34	Multi-Scale Remote Sensing of Tornado Effects. <i>Frontiers in Built Environment</i> , 2018, 4, .	1.2	18
35	Cold-season Tornado Risk Communication: Case Studies from November 2016 to February 2017. <i>Weather, Climate, and Society</i> , 2018, 10, 419-433.	0.5	9
36	Environmental Covariate Representation of Seasonal U.S. Tornado Frequency. <i>Journal of Applied Meteorology and Climatology</i> , 2019, 58, 1353-1367.	0.6	17
37	Mobile home resident evacuation vulnerability and emergency medical service access during tornado events in the Southeast United States. <i>International Journal of Disaster Risk Reduction</i> , 2019, 38, 101210.	1.8	27
38	A Climatology of Atmospheric Patterns Associated with Red River Valley Blizzards. <i>Climate</i> , 2019, 7, 66.	1.2	6

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39	How Does the Trend in Thunder Days Relate to the Variation of Lightning Flash Density?. Journal of Geophysical Research D: Atmospheres, 2019, 124, 4955-4974.	1.2	19
40	Tornadoes in West Virginia. Southeastern Geographer, 2019, 59, 340-364.	0.1	1
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42	Explaining the trends and variability in the United States tornado records using climate teleconnections and shifts in observational practices. Scientific Reports, 2021, 11, 1741.	1.6	16
43	Tornadoes in the Russian Regions. Russian Meteorology and Hydrology, 2021, 46, 69-82.	0.2	19
44	Dynamical Statistical Prediction of Week-2 Severe Weather for the United States. Weather and Forecasting, 2021, 36, 109-125.	0.5	2
45	Assessment of NWS County Warning Area Tornado Risk, Exposure, and Vulnerability. Weather, Climate, and Society, 2021, 13, 189-209.	0.5	8
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47	Tornado wind hazard mapping and equivalent tornado design wind profile for Canada. Structural Safety, 2021, 91, 102078.	2.8	4
48	An analysis of tornado warning reception and response across time: leveraging respondent's confidence and a nocturnal tornado climatology. Weather and Forecasting, 2021, , .	0.5	2
49	Tornadoes in Northern Eurasia: From the Middle Age to the Information Era. Monthly Weather Review, 2020, 148, 3081-3110.	0.5	34
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51	Regional Differences in the Human Toll from Tornadoes: A New Look at an Old Idea. Weather, Climate, and Society, 2020, 12, 815-825.	0.5	5
52	Statistical models for predicting tornado rates: Case studies from Oklahoma and the Mid South USA. International Journal of Safety and Security Engineering, 2016, 6, 1-9.	0.5	5
53	Synoptic climatology of tornadoes in the northeast USA. Climate Research, 2017, 72, 19-27.	0.4	1
54	Statistical Assessment of Spatial Tornado Occurrences in Canada: Modelling and Estimation. Journal of Applied Meteorology and Climatology, 2021, , .	0.6	1
56	The Historic 2 April 2017 Louisiana Tornado Outbreak. Journal of Operational Meteorology, 0, , 27-39.	0.9	1
57	Climatology and Formation Environments of Severe Convective Windstorms and Tornadoes in the Perm Region (Russia) in 1984-2020. Atmosphere, 2021, 12, 1407.	1.0	9

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58	Tornado climatology and potentially severe convective environments in Mexico. <i>Climate Research</i> , 2022, 87, 147-165.	0.4	4
59	Examining the changes in the spatial manifestation and the rate of arrival of large tornado outbreaks. <i>Environmental Research Communications</i> , 2022, 4, 021001.	0.9	0
60	Trend Analysis of U. S. Tornado Activity Frequency. <i>Atmosphere</i> , 2022, 13, 498.	1.0	1
61	Population Bias on Tornado Reports in Europe. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11485.	1.3	3
62	Improving Estimates of U.S. Tornado Frequency by Accounting for Unreported and Underrated Tornadoes. <i>Journal of Applied Meteorology and Climatology</i> , 2022, 61, 909-930.	0.6	3
63	A place-based analysis of tornado activity and casualties in Shreveport, Louisiana. <i>Natural Hazards</i> , 2022, 113, 1853-1874.	1.6	2
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65	Tornadoes Impacting Interstates: Service and Societal Considerations. , 2010, 5, 1-16.		0
66	Challenges and Benchmark Datasets for Machine Learning in the Atmospheric Sciences: Definition, Status, and Outlook. , 2022, 1, .		13
67	Digitizing and Geocoding Historical Records to Improve an Understanding of Tornado Climatology. <i>Professional Geographer</i> , 2023, 75, 750-762.	1.0	3
68	Urbanization may enhance tornado potential: A single case report. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	2