Hurricane Harvey Research Bibliography

TEXAS A&M UNIVERSITY
Hazard Reduction &
Recovery Center

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Introduction

This research bibliography includes reference information for book chapters, editorial pieces, journal articles, and reports that reflect the research and studies pertaining to Hurricane Harvey. The sources were collected using multiple journals and databases including: EBSCO, MDPI, Science Direct, SAGE Journals, International Journal of Environmental Research and Public Health, Journal of American Medical Association, and many others. The majority of the sources were gathered from Texas A&M University Library's database.

Hurricane Harvey was a Category 4 hurricane; it made landfall in Rockport, Texas on August 25, 2017. After the initial landfall, the storm stalled over Houston, Texas for a week, resulting in massive amounts of rainfall and flooding. This resulted in 27 trillion gallons of rain and $125 billion in damage. Hurricane Harvey had a huge impact on Texas and provides valuable evidence for other states that may be affected by similar events in the future. We believe that scientific research can support communities, states, and the nation better mitigate and recover from such disasters.

This bibliography supports our mission to share scientific knowledge about hazards and disasters with scholars, students, policy-makers, and the public. Graduate students and faculty from the Hazard Reduction & Recovery Center (hrrc.tamu.edu) in the College of Architecture at Texas A&M University will regularly update this bibliography and post to our website. Suggestions for articles to include can be addressed to Dr. Michelle Meyer at michelle.meyer@tamu.edu and Center staff at hrrc@arch.tamu.edu.

The Hazard Reduction & Recovery Center was established at Texas A&M University in 1988. Our researchers focus on hazard analysis, emergency preparedness and response, disaster recovery, and hazard mitigation. Researchers study the full range of natural disasters and technological hazards. The mission of the Hazard Reduction & Recovery Center is to conduct high impact research that increases our understanding of the nature and impacts of hazards in society, educate the next generation of scholars and hazard professionals, disseminate research findings to the public, and provide consultation with policy and decision-makers about methods to reduce hazard and disaster impacts and promote recovery.

We offer special thanks to Dr. J Carlee Purdum, Research Assistant Professor, and Emily Gunderson, Graduate Research Assistant, for starting this bibliography, Ada Sofia Sierra, Undergraduate Research Assistant for the 2020 update, and Judanne Lennox-Morrison, Graduate Research Assistant, for the 2022 update.

Zotero Bibliographic Database Link: Zotero | Groups > Hurricane Harvey Bibliography

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