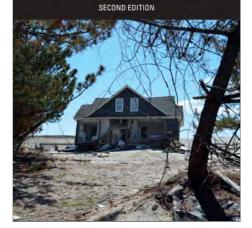
Edited by Susan L. Cutter, Melanie Gall, and Claire B. Rubin

### U.S. Emergency Management in the 21st Century From Disaster to Catastrophe

om Disaster to Catastrop



Mar 2025: 264pp 44 Color illustrations Pb: 978-1-032-78342-0 **\$69.99 \$55.99** Hb: 978-1-032-97050-9 **\$200 \$160** eBook: 978-1-003-59190-0

For more information visit: www.routledge.com/9781032783420

# U.S. Emergency Management in the 21st Century

# From Disaster to Catastrophe

## Edited By Susan L. Cutter, Melanie Gall, Claire B. Rubin

Updated to include the latest research in the hazards and disasters field, *U.S. Emergency Management in the 21st Century* continues the tradition of giving readers access to exemplary case studies drawn from a wide variety of hazards as well as academic and applied fields. This edition features nine new chapters, highlighting transitions from the status quo to untested operational environments. Accessible and written by experts in emergency management research and practice, this book remains an indispensable textbook on disaster case studies, emergency management policy and practice.

#### New to the second edition:

- Discussion on COVID-19 pandemic and the lacking local capacity for preparedness.
- "Forgotten"(heatwaves and coldwaves) in Phoenix, AZ and Buffalo, N.Y.
- New challenges in hurricane preparedness and response with rapic intensification.
- Changing cycles of water volume in the west resulting in storage emergencies.
- Cascading hazards and out-of-sight water crises in the Southwest.
- Extreme precipitation resulting in flash flooding in Tennessee, New York City, Montana, and Vermont.
- Updated conclusion describing divergence between federal, state, and local emergency management concerns and priorities.
- A new co-editor, Melanie Gall, recognized for her teaching and scholarship on natural hazards and emergency management.

# TABLE OF CONTENTS:

1 Challenges – Recent and Future 2 Emerging Tipping Points in Policy and Practice 3 Hard Lessons in the Human Nature of Pandemics: COVID-19 Response and Recovery in the United States 4 Transporting Toxics 5 Rural Tornado Outbreaks: Inequities in Exposure, Response, and Recovery 6 Wildfires: Firestorms, Smoke, and Unintended Consequences 7 From Phoenix to Buffalo: Experiences with Extreme Temperature 8 Not Enough Water: Drought Emergencies in the American Southwest 9 Climate Whiplash: Close Calls in Managing Water in the American West 10 Heavy Precipitation and Flash Flooding: Lessons from Vermont, Tennessee, Montana, and New York City 11 Hurricanes: Challenges in an Era of Rapid Intensification and Previously Unthinkable Disasters 12 Foreshadowing the Future: What is Looming in the Horizon? Afterword: Hurricanes Helene and Milton About the Authors



Routledge Taylor & Francis Group Scan the QR code to order your book or visit: www.routledge.com/9781032783420

#### Taylor & Francis Group an informa business

Request a FREE Trial: support@taylorfrancis.com

# Taylor & Francis eBooks

A single platform containing 90,000+ eBooks of awardwinning academic content spanning humanities, social science, science, technology, engineering, and medical.

- A streamlined experience for library customers
- A single point of discovery for our eBook content

Access books & book chapters (PDFs available for download)

A dashboard with data visualization of usage, denials, and much more

Learn more by visiting www.taylorfrancis.com

All print books published by Taylor & Francis are certified CarbonNeutral® publications in accordance with The CarbonNeutral Protocol, an industry leading framework for carbon neutrality. The emissions from the manufacturing, packaging, and distribution of our books are calculated and offset through the purchase of third-party verified carbon offsets.



Find out more about sustainability at Taylor & Francis, visit https://taylorandfrancis.com/about/corporate-responsibility

# СНООSE **ООС**П ВООКS

Explore our open access books and chapters. Open content is free to read online by clicking on the book title.

Discover open content across all subject areas at www.taylorfrancis.com

## Looking to publish your next book or chapter open access?

Get in contact with our Taylor & Francis Open Access Books Team oabooks@tandf.co.uk

# What is eBook+?

eBook+ is the enhancement of content in our eBooks with additional interactive features to provide added value and a better user experience.

To know more about publishing an eBook+ with us, contact: www.routledge.com/contacts/editorial.

Experience interactive learning with us at www.routledge.com /our-products/ebookplus



# FREE STANDARD SHIPPING on all orders placed on www.routledge.com

# Order your books today...

All of our books are available to order direct. Alternatively, contact your regular supplier.

Telephone: Toll Free 1-800-634-7064 (Mon-Thu: 8:30am-5:30pm, Fri: 8:30am-5:00pm EST) • E-mail: orders@taylorandfrancis.com Sales Tax/GST: Please add local sales tax if applicable in your state. Canadian residents please add 5% GST.

#### Latin America: Postage

US: Ground: \$5.99 1st book; \$1.99 for each additional book 2-Day: \$9.99 1st book; \$1.99 for each additional book Next Day: \$29.99 1st book; \$1.99 for each additional book

#### CANADA:

Ground: \$7.99 1st book; \$1.99 for each additional book Expedited: \$15.99 1st book; \$1.99 for each additonal book Surface: \$17.00 1st book; \$2.99 for each additional book

#### LATIN AMERICA:

Airmail: \$44.00 1st book; \$7.00 for each additional book

If you are in	Telephone: +44 (0) 1235 400524 · Fax: +44 (0) 1235 400525 · E-mail: tandf@bookpoint.co.uk *We		only guarantee next day delivery for orders received before noo
UK/	Postage		
Rest of World:	UK: 5% of total order (£1 min charge, £10 max charge). Next day delivery +£6.50*	EUROPE: 10% of total order (£2.95 min charge, £20 max charge). Next day delivery +£6.50*	REST OF WORLD: 15% of total order (£6.50 min charge, £30 max charge).

### **Library Recommendation**

If you are in

US/Canada/

Ensure your library has access to the latest publications. Contact your librarian with details of the books you need and ask them to order a copy for your library.

### **Complimentary Exam Copy Request**

To order a complimentary exam copy, please visit: https://routledge.pub/InspectionCopies

Prices and publication dates are correct at time of aoina to press. but may be subject to change without notice.

Want to be the first to hear about new offers and exclusives? Sign up to our mailing list at www.routledge.com/contacts/eupdates

Our publishing program continues to expand so please visit www.routledge.com to stay up-to-date.