1. Record Nr. UNINA9910337920303321

Titolo	Hurricane Risk / / edited by Jennifer M. Collins, Kevin Walsh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-02402-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 260 p. 86 illus., 68 illus. in color.)
Collana	Hurricane Risk, , 2662-3072 ; ; 1
Disciplina	577.27 551.552
Soggetti	Environment Climatology Atmospheric science Natural disasters Physical geography Environmental Sciences Climate Sciences Atmospheric Science Natural Hazards Earth System Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- 1. Global and Regional variability of Tropical Cyclone-induced thermocline Warming -- 2. How has the expansion of the Tropics affected Tropical Cyclogensis? -- 3. Current and Future Cyclone Activity in High-resolution Global Model Ensemble Simulations -- 4. Tropical Cyclone Rainfall Changes in a Warmer Climate -- 5. Forecasting Catastrophe Losses in a Changing Climate -- Conclusions. .
Sommario/riassunto	This book details the outcomes of new research focusing on climate risk related to hurricanes. Topics include numerical simulation of tropical cyclones, through tropical cyclone hazard estimation to damage estimates and their implications for commercial risk. Inspired by the 6th International Summit on Hurricanes and Climate Change:

From Hazard to Impact, this book brings together leading international academics and researchers, and provides a source reference for both risk managers and climate scientists for research on the interface between tropical cyclones, climate and risk. .