



## Storm Surge: Hurricane Sandy, Our Changing Climate, and Extreme Weather of the Past and Future

By Adam Sobel

HarperWave. Hardcover. Condition: New. 336 pages. Dimensions: 9.0in. x 6.0in. x 1.1in. A renowned scientist takes us through the devastating and unprecedented events of Hurricane Sandy, using it to explain our planet's changing climate, and what we need to do to protect ourselves and our cities for the future. Was Hurricane Sandy a freak event or a harbinger of things to come? Was climate change responsible? What connects the spiraling clouds our satellites saw from space, the brackish water that rose up over the city's seawalls, and the slow simmer of greenhouse gases? Why weren't we better prepared? In this fascinating and accessible work of popular science, atmospheric scientist and Columbia University professor Adam Sobel addresses these questions, combining scientific explanation with first-hand experience of the event itself. He explains the remarkable atmospheric conditions that gave birth to Sandy and determined its path. He gives us insight into the sophisticated science that led to the forecasts of the storm before it hit, as well as an understanding of why our meteorological vocabulary failed our leaders in warning us about this unprecedented storm: part hurricane, part winter-type nor'easter, fully deserving of the title Superstorm. Storm Surge brings together the melting glaciers, the shifting jet streams,...



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