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Book Review, Susan Casey [The Wave: In Pursuit of the Rogues, Freaks, and Giants of the Ocean](#), Doubleday, New York, 2010. 326 pages

What happens when 71 % of the earth' s surface heats up? Susan Casey' s latest book, [The Wave: In Pursuit of the Rogues, Freaks, and Giants of the Ocean](#), explores the effects of climate change on the ocean' s surface as observed by an unlikely assortment of surfers, oceanographers, ship captains, scientists, and fishing crews. Drawing upon the experience of experts at US Geological Survey, Britain' s National Oceanography Center, Lloyd' s of London, as well as an exclusive group of daring surfers who travel the globe to ride these unpredictable behemoths, Casey' s book sheds new light on the possibility of giant waves on shipping disasters from the past, while also offering new insights on our future should our oceans continue to warm. Casey has written a book that reads like a high seas tale. But [The Wave](#) also provides important insights about the long-term ramifications of rising ocean temperatures and the impact of giant waves on ship safety and coastal environments around the world.