

The Boston Blobe

"At the Edge of a Warming World"

Reading Guide for Part IV: Storms and Flooding



Wellfleet-09/07/19 - Hurricane Dorian gave a glancing blow to Cape Cod, as high tide in the early morning brought 5-20 foot waves along Nauset Light Beach. Photo by John Tlumacki/Globe Staff(metro)

A. Review the following key vocabulary words for this section of the article:

evacuation, hurricane, insurance, jetstream, sea level

B. As you read, use details from the text to respond to the following questions:

- 1. What are the lasting impacts of flooding in the Cape?
- 2. What solutions does Reverend Kate Wilkinson suggest for preparing for future storms?
- 3. How have past hurricanes affected land and communities in Cape Cod?
- 4. How much sea level risen since a hurricane hit Cape Cod in 1938?
- 5. How has land in the Cape changed since the 1938 hurricane?
- 6. According to storm simulations, or programs that use scientific data to imagine the impact of storms, what kind of damage would a hurricane cause in Cape Cod today?
- 7. According to scientists cited in the article, why are hurricanes stronger now than they were in the past?
- 8. How do warming temperatures in the Arctic impact the strength of hurricanes worldwide?

C. Write a 2-3 sentence summary of the section using key details.

These materials were created to support "At the Edge of a Warming World, published in *The Boston Globe* on Thursday, September 26, 2019. Find this and more educational resources at **www.pulitzercenter.org/changingcape**