Surging Waters: Science Empowering Communities in the Face of Flooding is a report produced by AGU that shows how science is essential to finding solutions to mitigate flooding now and in the future. For more information, visit www.scienceisessential.org.

**TO EMPOWER COMMUNITIES TO UNDERSTAND AND ADDRESS THEIR FLOOD RISK, POLICY MAKERS CAN:**

1. Support robust and steadily increasing funding to science-based federal agencies.
2. Support science centers and programs that research region-specific flooding concerns and incentivize scientists working within their communities.
3. Support legislation that ensures science can be conducted and inform policy freely and openly.
4. Support policies to manage flooding and its impacts that account for a changing world.

**TO PREPARE YOUR DISTRICT FOR FLOODS:**

**NEED HELP NOW?** Contact Florida’s Division of Emergency Management: 850-815-4000

**BETWEEN 2010 AND 2019...**

The Caribbean-Florida Water Science Center spent $111 MILLION
Florida Sea Grant spent $2.4 MILLION

Florida is also home to NOAA’s National Hurricane Center, which provides definitive predictions and safety information for Atlantic tropical storms.

FLORIDA

Flood-related disasters are the costliest and most frequent type of disaster facing the United States. From 2000 to 2018, flood-related events cost more than $830 billion in economic losses,\(^1\) accounted for 73% of presidential disaster declarations,\(^2\) and caused more than 6,200 deaths.\(^3\) Floods are an immediate threat to 53 military installations across the nation.\(^3\)

These numbers reflect what Americans and people across the globe already know: *floods are affecting our way of life.* Addressing the challenges posed by flooding and other extreme weather impacts will require individuals, communities, and state and federal governments to work collaboratively to build a more sustainable future for us all.

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\(^6\) Sumner, D; Caribbean-Florida Water Science Center. Personal communication. (2019).

\(^7\) Sidman, C; Florida Sea Grant. Personal communication. (2019).