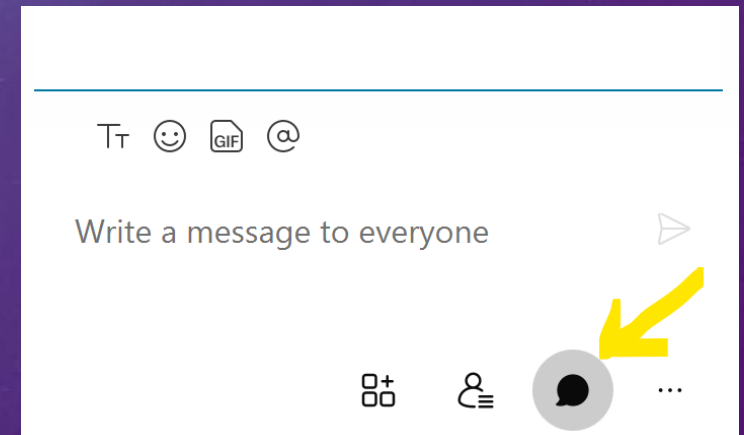


# Deploying the “MyCoast” Tool to Improve Community Awareness and Planning for Coastal Flood Events



*A Webinar for Stonington, Groton, and New London  
Project Implementation*



TIME	AGENDA
1:00 - 1:10	<b>Welcome &amp; Introductions</b> Katie Lund (CT NERR)
1:10 - 1:20	<b>CT MyCoast Project Overview</b> Sarah Schechter (CT Sea Grant), Larissa Graham (CT NERR), and Yaprak Onat (CIRCA)
1:20 – 1:35	<b>Featured Speakers: MyCoast App and Web Platform Overview</b> Wes Shaw and Chris Rae (Blue Urchin and MyCoast App developers)
1:35 – 2:00	<b>Featured Speaker: MA MyCoast - a state tool for coastal flood planning</b> Julia Knisel (Massachusetts Coastal Zone Management)
2:00 - 2:10	<b>Community Discussion</b> Megan Granato (Town of Groton Sustainability and Resilience Manager)
2:10 - 2:25	Participant mapping and Q&A
2:25 – 2:30	<b>Next Steps</b>

# Project Team



**Sarah Schechter, Project Lead**  
*Asst. Extension Educator –  
Sustainable & Resilient Communities*



**Yaprak Onat**  
*Associate Director of Research*



**Connecticut**  
NATIONAL ESTUARINE  
RESEARCH RESERVE



**Katie Lund**  
*Training Coordinator*



**Connecticut**  
NATIONAL ESTUARINE  
RESEARCH RESERVE



**Larissa Graham**  
*Education Coordinator*

# MyCoast CT

App to take photos - report storms, floods, & high tides

Pilot focus in New London, Stonington, and Groton

The purpose of this project is to:

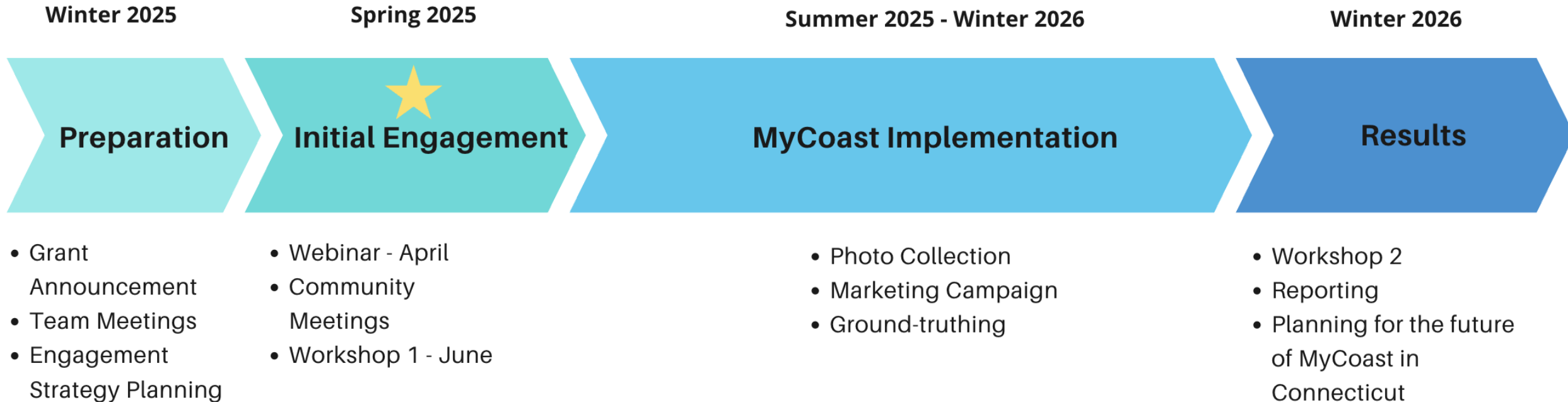
- Gather evidence of flood events through a community lens
- Provide municipal, COG, and state agency staff with targeted flood information for better planning
- Better focus limited resilience resources



---

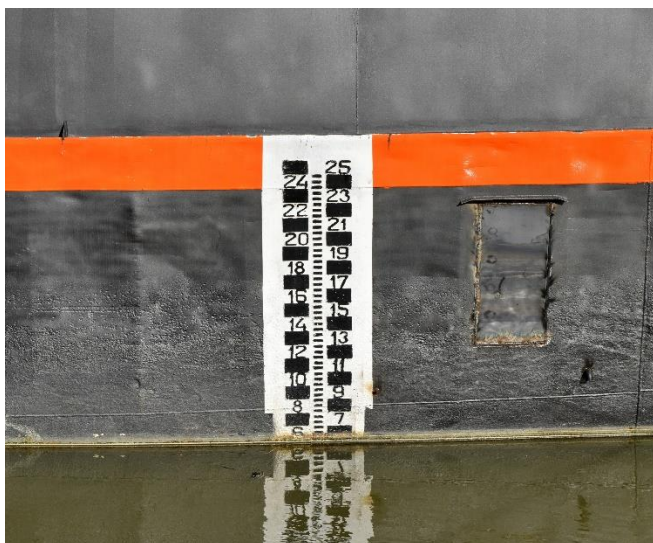
# MyCoast CT Pilot Timeline

March 2025 - February 2027





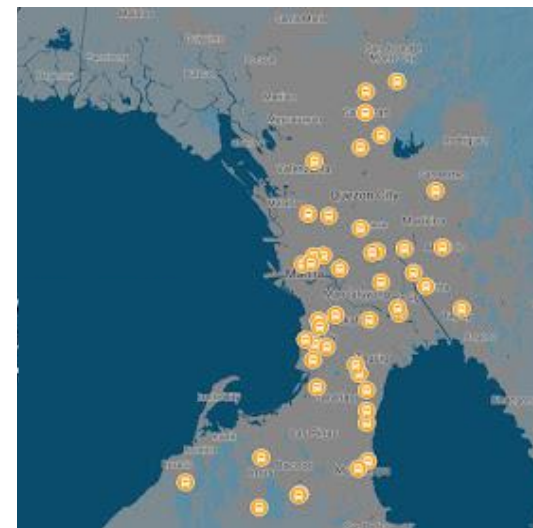
# 's Role in the MyCoast Pilot Project



Ground-Truth Flood Events to  
compare local & NOAA data



Integrate Tide Data



Deliver Actionable Insights

# Engagement

## Community members

**Goal:** use MyCoast to document flooding and storm impacts through their photos.

### Approaches:

- Promote MyCoast tool at existing events
- Regular communication
  - Emails about storm events and high tides
  - Social media

## Municipal and Nonprofit staff

**Goal:** use MyCoast as tool for engagement and planning.

### Approaches:

- Introductory Webinar
- June 25, 2025 Workshop
- 2026 Workshop & Webinar
  - Discuss benefits/challenges and present results



[s.uconn.edu/connecticutmycoast](https://s.uconn.edu/connecticutmycoast)

---

# Speakers



**Julia Knisel**

MA Office of Coastal Zone Management  
Coastal Shoreline and Floodplain Manager



**Wes Shaw**

Blue Urchin &  
co-creator of MyCoast



**Chris Rae**

Blue Urchin &  
co-creator of MyCoast



# **A Website & App Overview of MyCoast**

*Chris Rae & Wes Shaw  
10 April 2025*

# What is



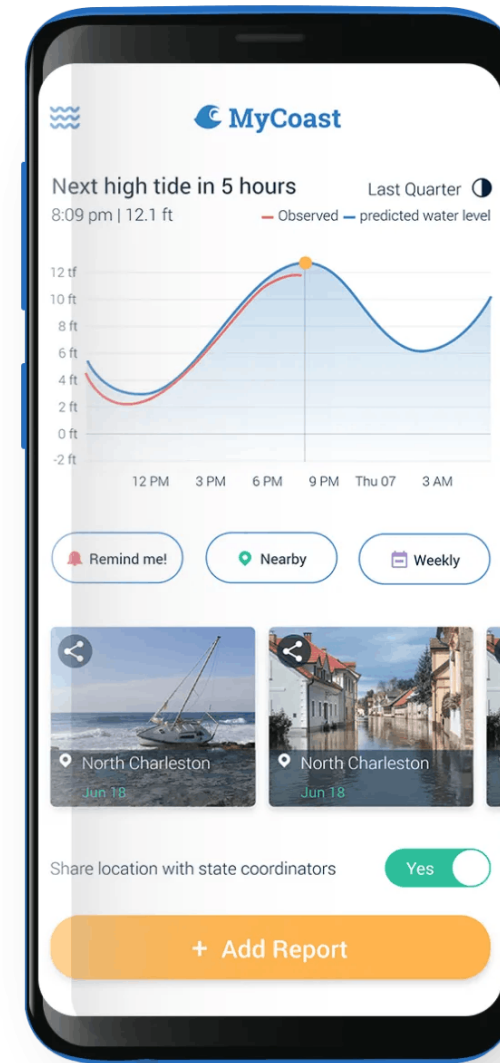
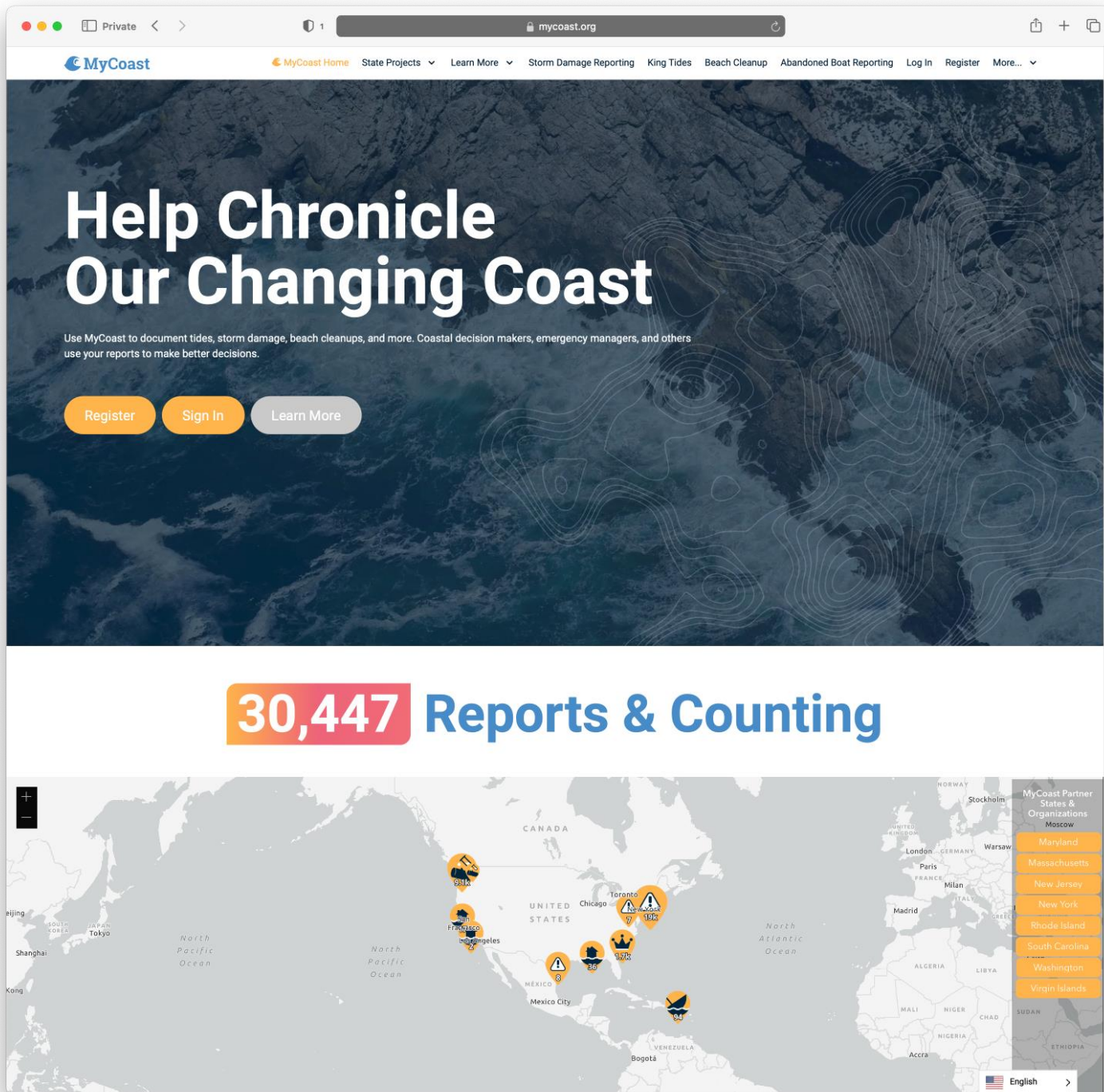
# MyCoast

# ?

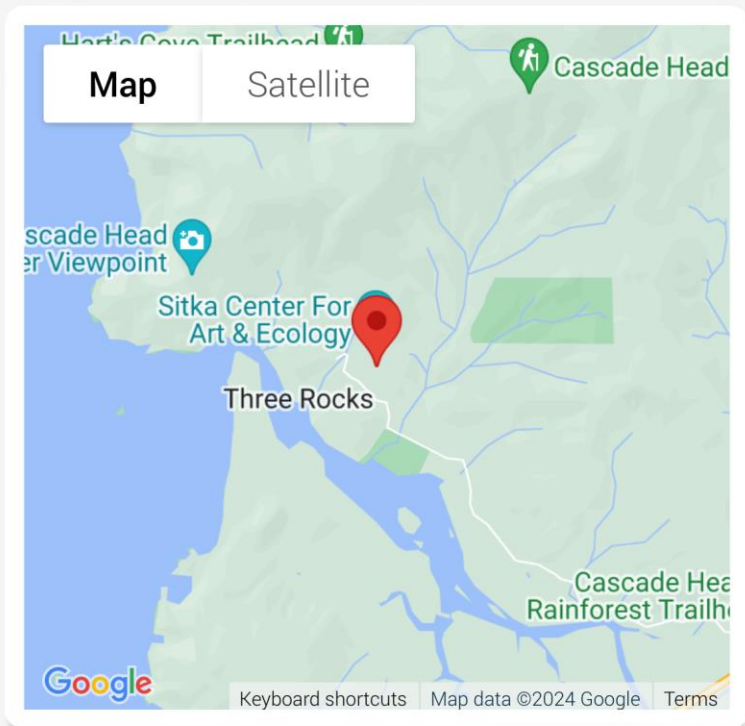
Use MyCoast to document tides, storm damage, beach cleanups, and more. Coastal decision makers, emergency managers, and others use your reports to make better decisions.

## 30,447 Reports & Counting









By clicking "SUBMIT," I authorize this photo & data to be used with or without attribution.

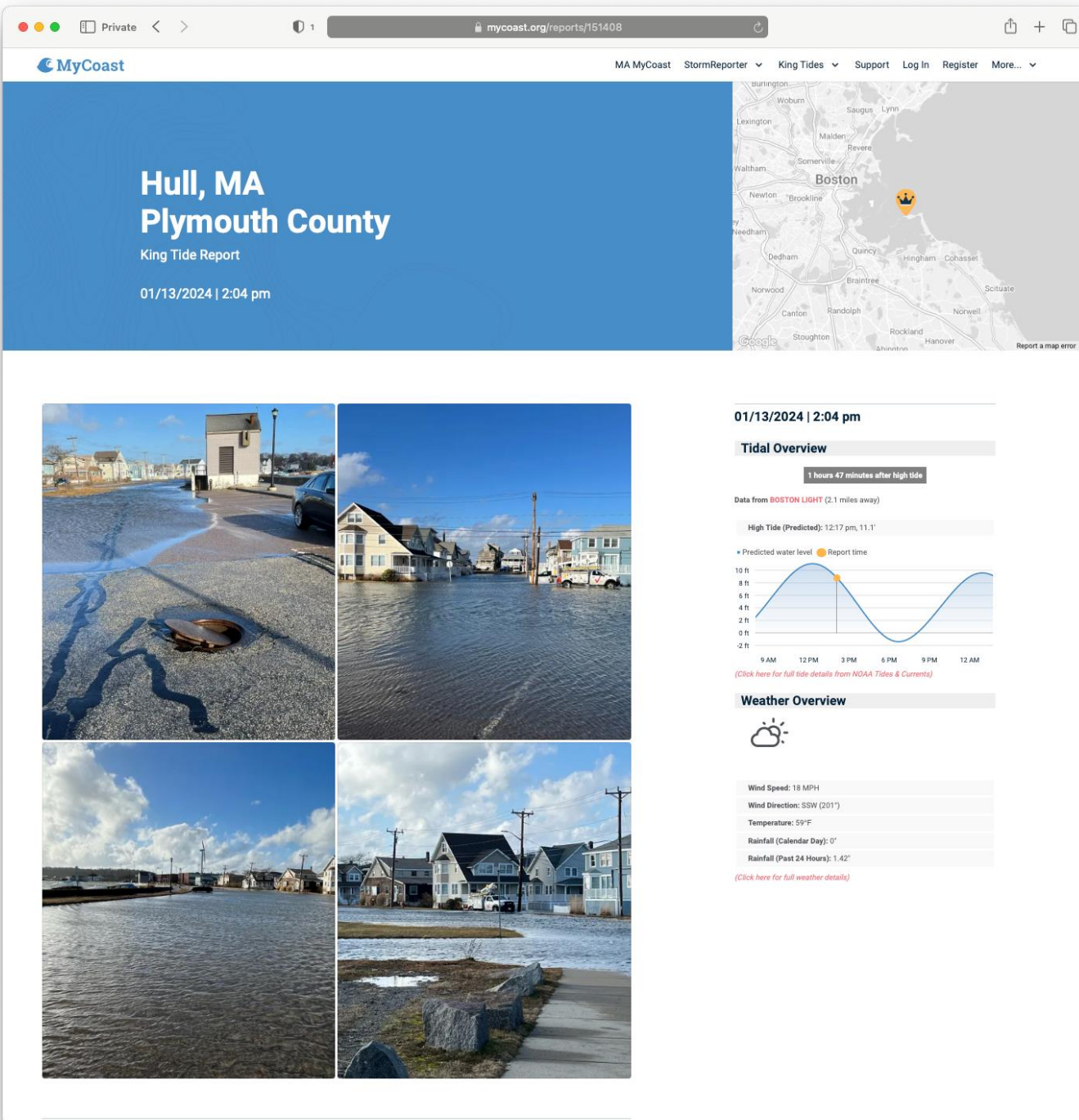
1

2

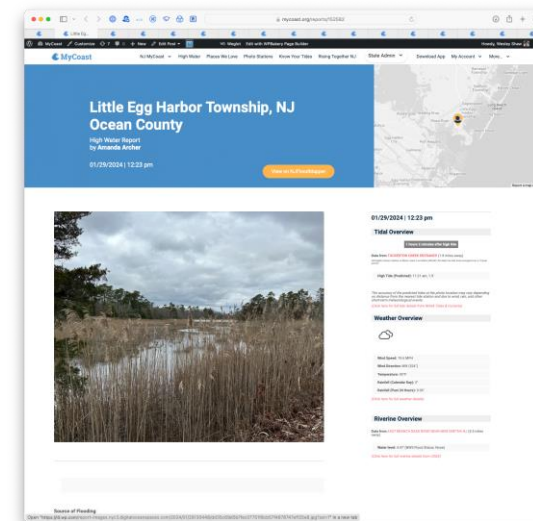
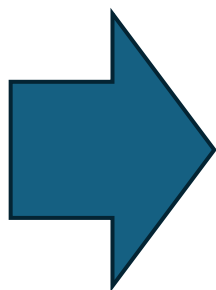
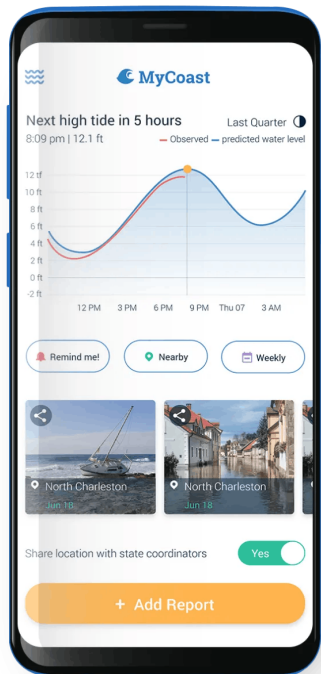
← Previous

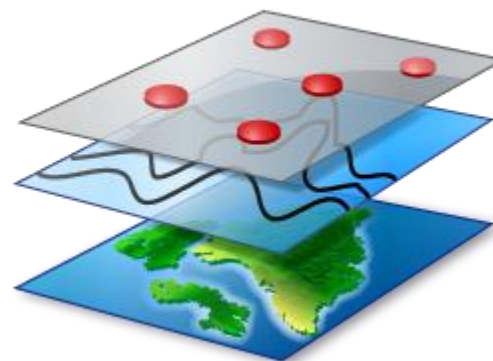
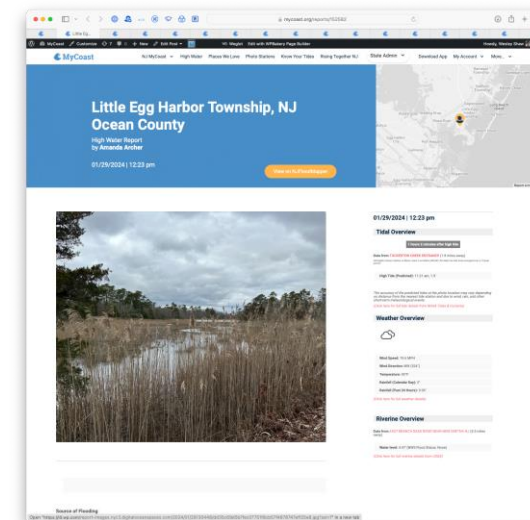
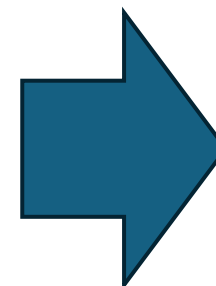
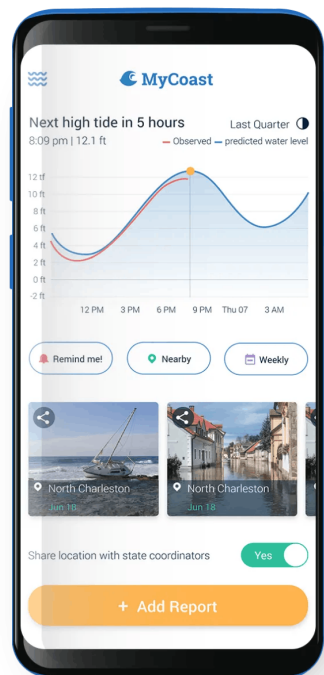
Submit!





+CONTEXT





**39,528** Reports



**17,522**

Members Registered



**59,144**

Photos Submitted



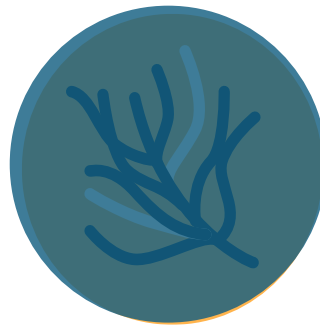
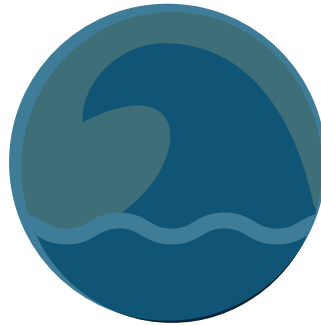
**748,463**

Trash Items  
Collected

**39,000+ REPORTS  
OF... WHAT?**



...





**High Tides**

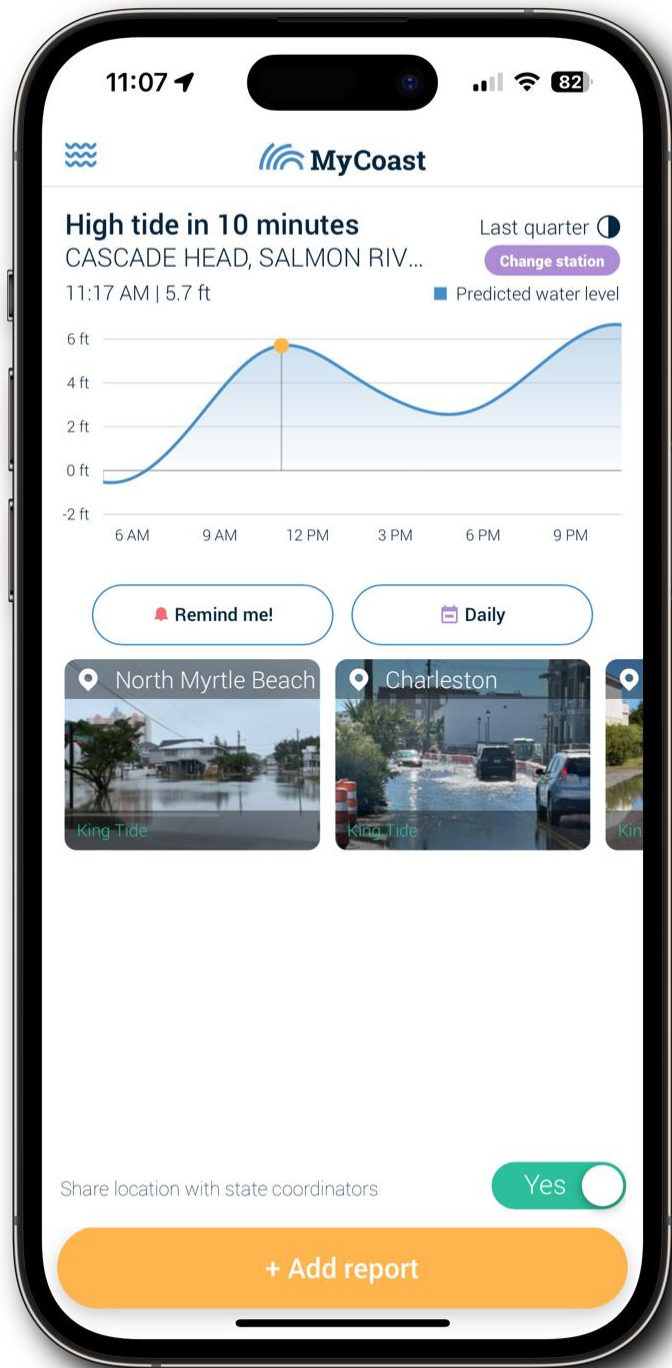




# Storm Damage







# APP DEMO

*{fingers crossed}*

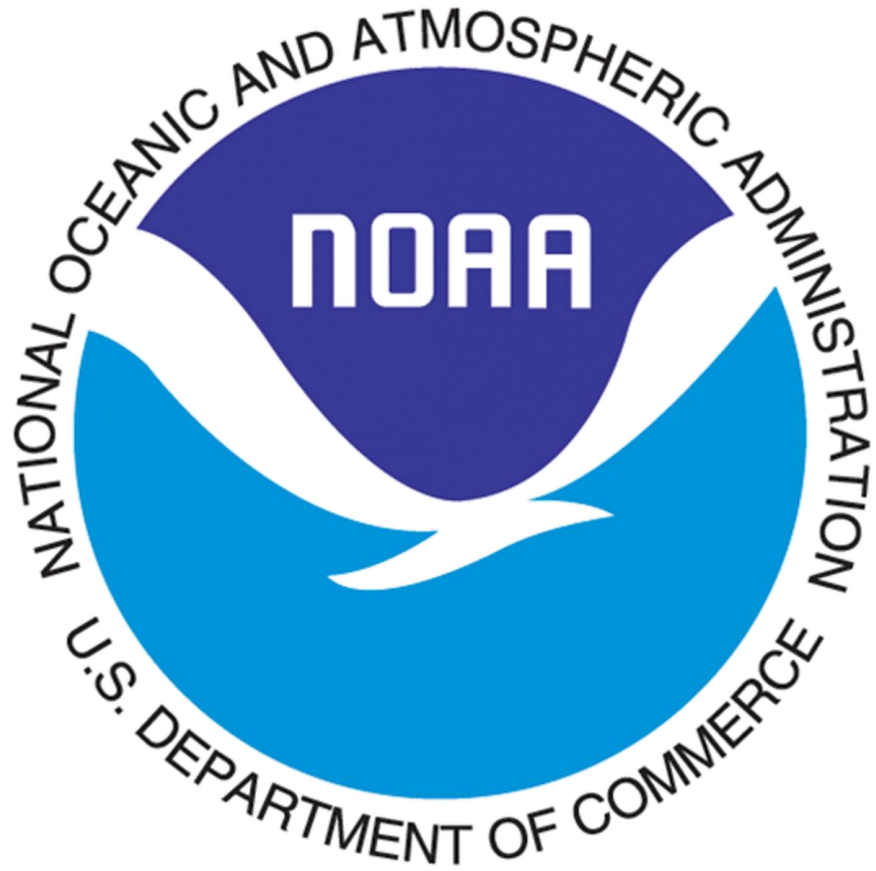






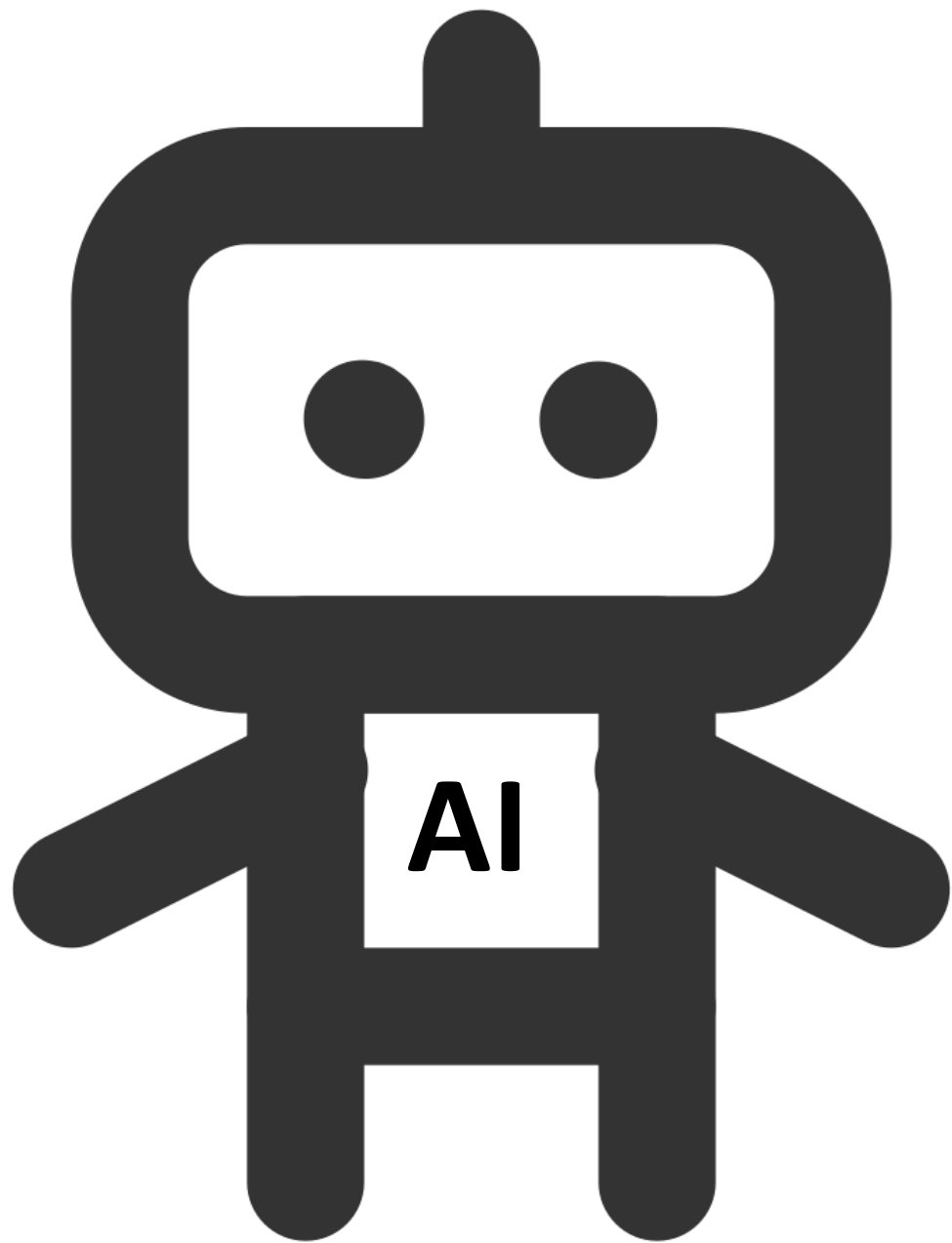






# **TIDES & CURRENTS**





“A group of logs.”



a group of logs (MyCoast AI)

“A tire on a rocky ground.”



a tire on a rocky ground (MyCoast AI)



a person wearing a hard hat and standing on a log (MyCoast AI)

“A person wearing a hard hat and standing on a log.”

“A wood carving of a duck.”



a wood carving of a duck (MyCoast AI)



a crocodile on a beach (MyCoast AI)

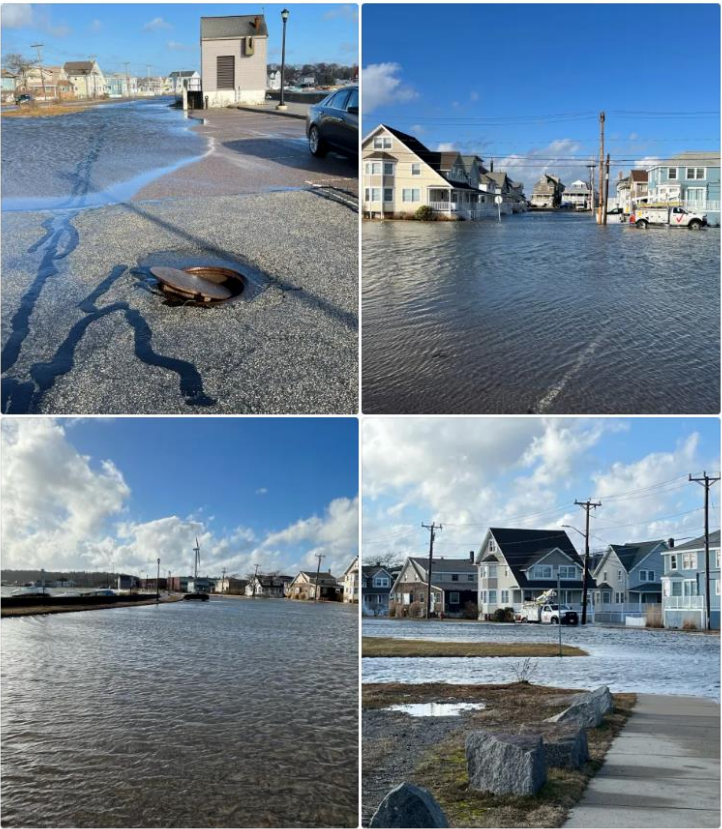
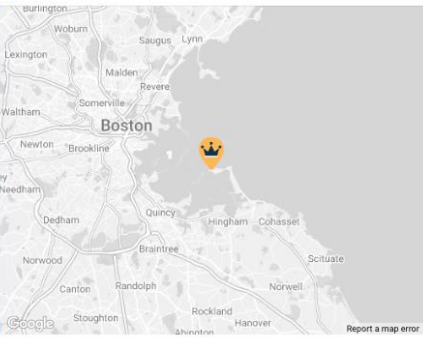
“A crocodile on a beach.”

Hull, MA

Plymouth County

King Tide Report

01/13/2024 | 2:04 pm



01/13/2024 | 2:04 pm

Tidal Overview

1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)



(Click here for full tide details from NOAA Tides & Currents)

Weather Overview



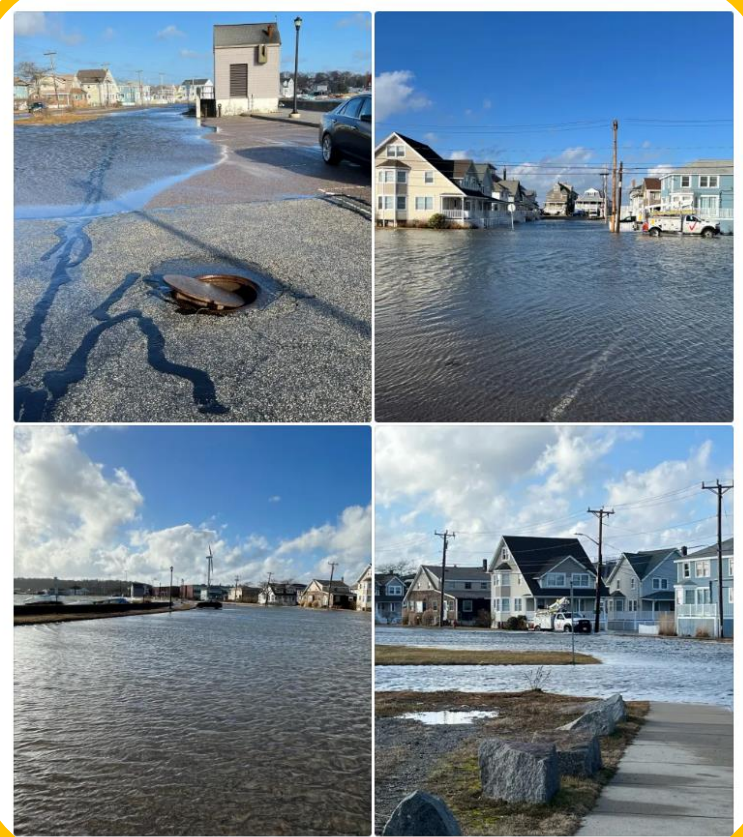
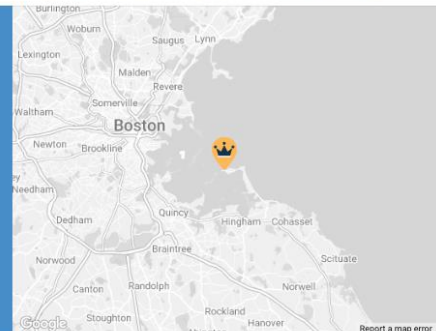
Wind Speed: 18 MPH
Wind Direction: SSW (201°)
Temperature: 59°F
Rainfall (Calendar Day): 0"
Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

# Hull, MA Plymouth County

King Tide Report

01/13/2024 | 2:04 pm



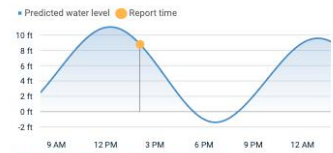
01/13/2024 | 2:04 pm

## Tidal Overview

1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'



(Click here for full tide details from NOAA Tides & Currents)

## Weather Overview



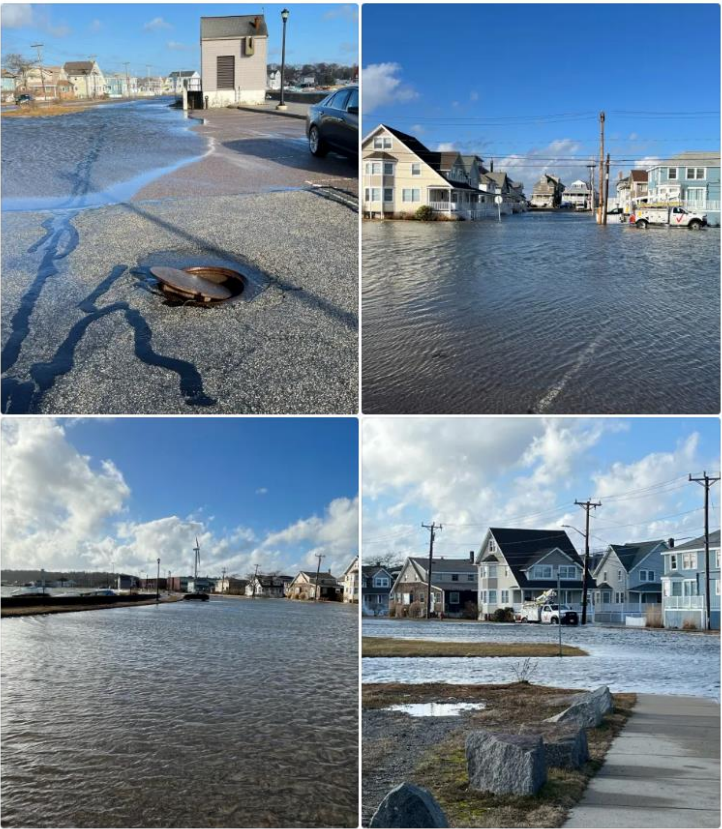
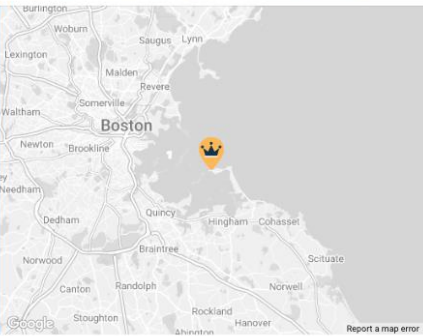
Wind Speed: 18 MPH
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Rainfall (Calendar Day): 0"
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(Click here for full weather details)

# Hull, MA Plymouth County

King Tide Report

01/13/2024 | 2:04 pm



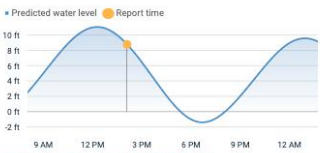
01/13/2024 | 2:04 pm

## Tidal Overview

1 hours 47 minutes after high tide

Data from BOSTON LIGHT (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'



(Click here for full tide details from NOAA Tides & Currents)

## Weather Overview



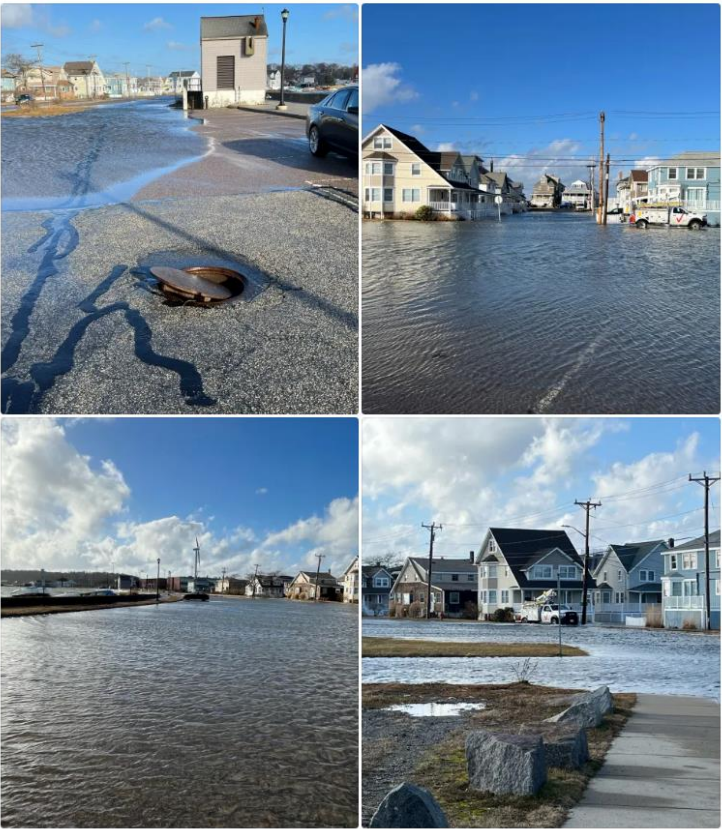
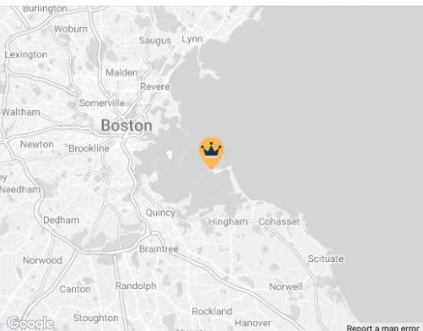
Wind Speed: 18 MPH
Wind Direction: SSW (201°)
Temperature: 59°F
Rainfall (Calendar Day): 0"
Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

Hull, MA

Plymouth County

01/13/2024 | 2:04 pm



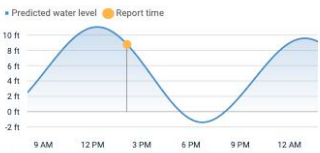
01/13/2024 | 2:04 pm

Tidal Overview

1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'



(Click here for full tide details from NOAA Tides & Currents)

Weather Overview



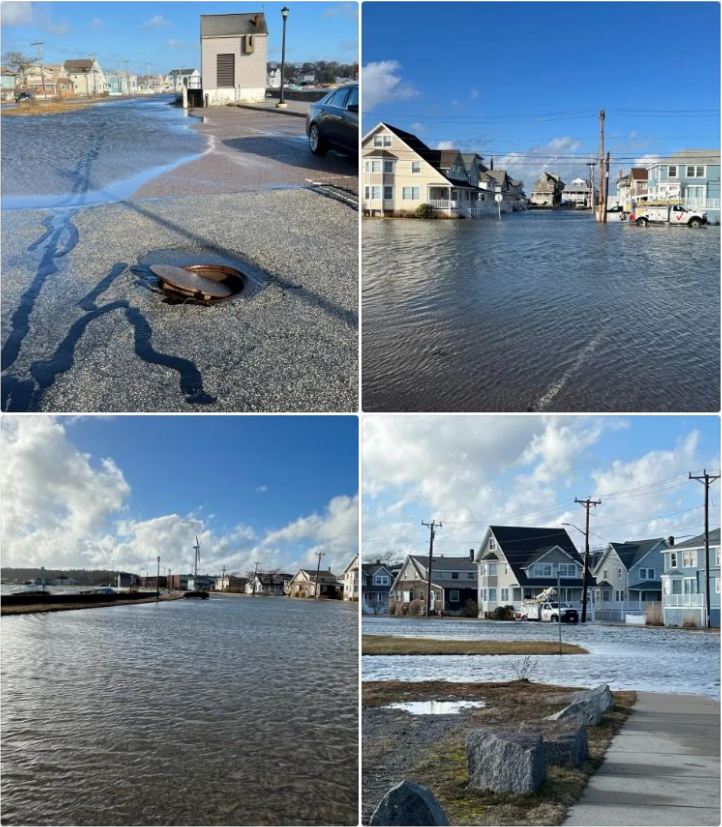
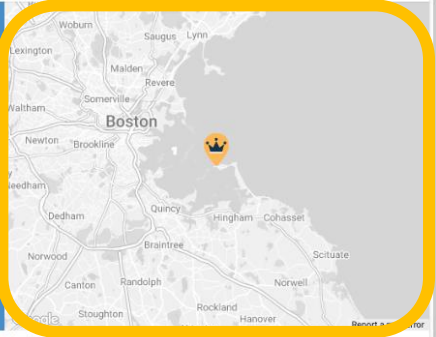
Wind Speed: 18 MPH
Wind Direction: SSW (201°)
Temperature: 59°F
Rainfall (Calendar Day): 0"
Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

# Hull, MA Plymouth County

King Tide Report

01/13/2024 | 2:04 pm



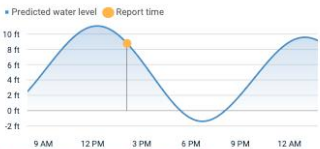
01/13/2024 | 2:04 pm

## Tidal Overview

1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'



(Click here for full tide details from NOAA Tides & Currents)

## Weather Overview



Wind Speed: 18 MPH  
Wind Direction: SSW (201°)  
Temperature: 59°F  
Rainfall (Calendar Day): 0"  
Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

Private

mycoast.org/reports/151408

1

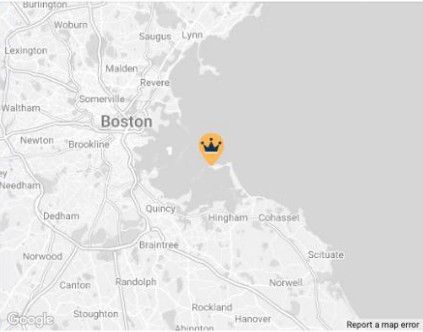
MA MyCoast StormReporter King Tides Support Log In Register More...





MyCoast

Hull, MA  
Plymouth County

King Tide Report

01/13/2024 | 2:04 pm





01/13/2024 | 2:04 pm

Tidal Overview

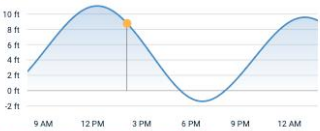
1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'

Predicted water level


Report time



9 AM 12 PM 3 PM 6 PM 9 PM 12 AM

(Click here for full tide details from NOAA Tides & Currents)

Weather Overview



Wind Speed: 18 MPH

Wind Direction: SSW (201°)

Temperature: 59°F

Rainfall (Calendar Day): 0"

Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

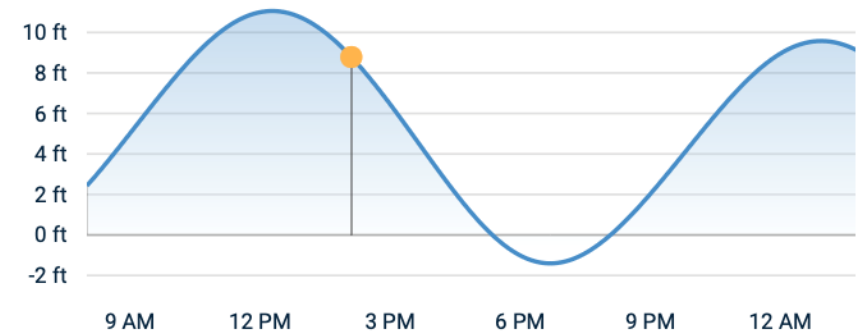
## Tidal Overview

1 hours 47 minutes after high tide

Data from **BOSTON LIGHT** (2.1 miles away)

High Tide (Predicted): 12:17 pm, 11.1'

■ Predicted water level ● Report time



(Click here for full tide details from NOAA Tides & Currents)

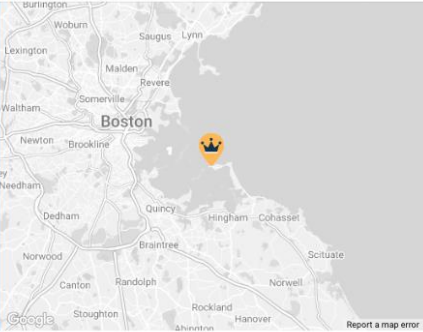
1mycoast.org/reports/151408





MyCoastMA MyCoastStormReporterKing TidesSupportLog InRegisterMore...

Hull, MAPlymouth County

King Tide Report

01/13/2024 | 2:04 pm





01/13/2024 | 2:04 pm

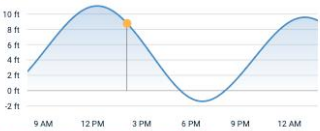
Tidal Overview

1 hours 47 minutes after high tide

Data from BOSTON LIGHT (2.1 miles away)


High Tide (Predicted): 12:17 pm, 11.1'

Predicted water levelReport time



(Click here for full tide details from NOAA Tides & Currents)

Weather Overview



Wind Speed: 18 MPH

Wind Direction: SSW (201°)

Temperature: 59°F

Rainfall (Calendar Day): 0"

Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)

## Weather Overview



Wind Speed: 18 MPH

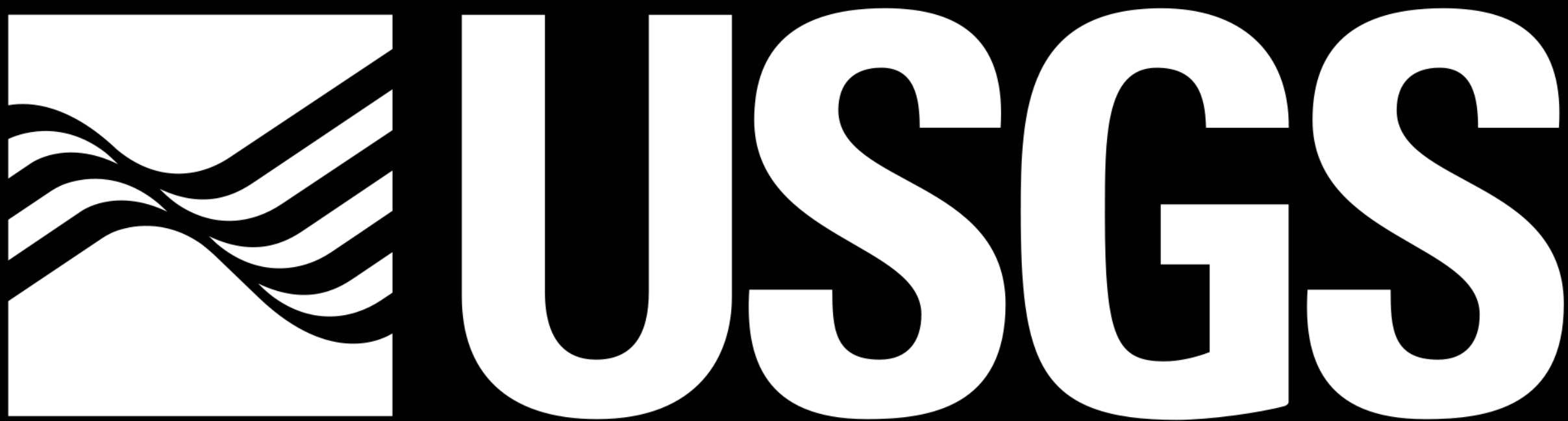
Wind Direction: SSW (201°)

Temperature: 59°F

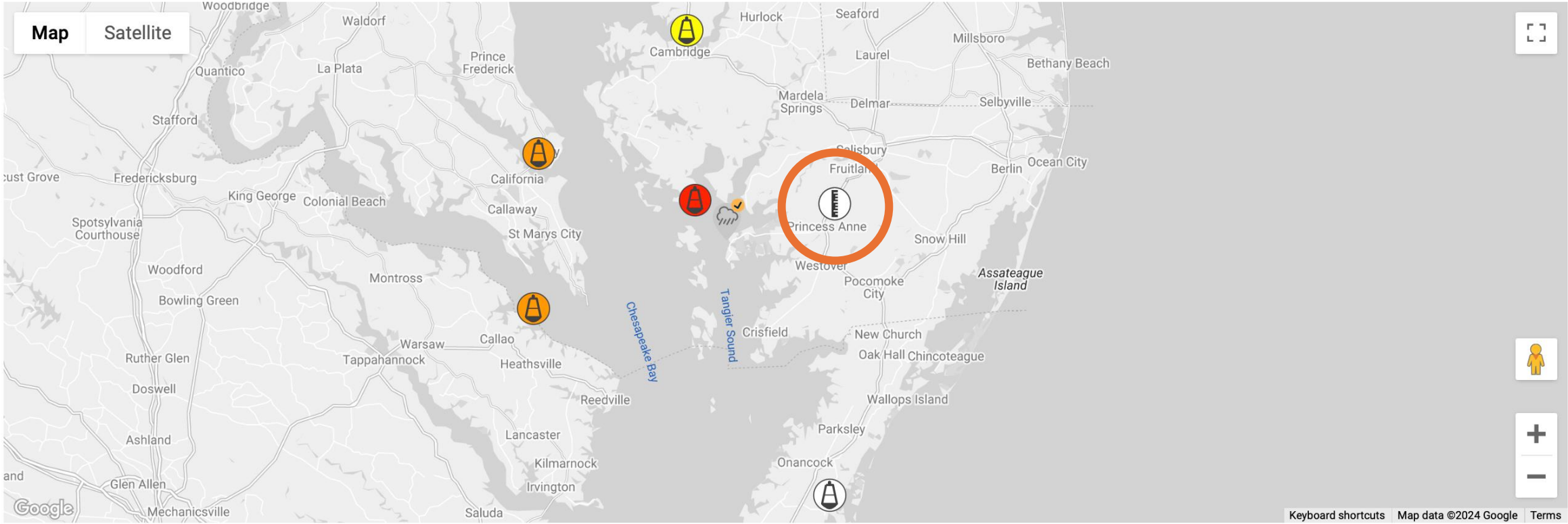
Rainfall (Calendar Day): 0"

Rainfall (Past 24 Hours): 1.42"

(Click here for full weather details)



***science for a changing world***

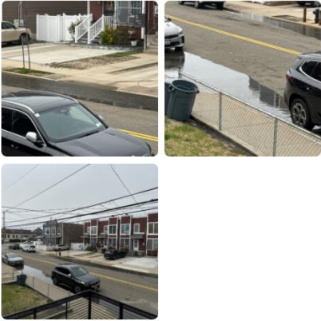


- Tide Gauge (Flood Status: Moderate)
- Tide Gauge (Flood Status: Action)
- Tide Gauge (Flood Status: Flood)
- Tide Gauge (Flood Status: None)
- River Gauge



Queens County, NY (Far Rockaway - Beach 37 St)

Flood Watch | April 12, 2024 at 11:56 am | Ray White



- ☐ Internal-Only
- ☐ Public
- ☐ Public and Featured

Delete

Switch report to

(select report type)

Reassign to

(select user)

Queens County, NY

Flood Watch | April 12, 2024 at 11:40 am | Theresa Miller



- ☐ Internal-Only
- ☐ Public
- ☐ Public and Featured

Delete

Switch report to

(select report type)

Reassign to

(select user)

Queens County, NY

Flood Watch | April 12, 2024 at 11:37 am | Theresa Miller



- ☐ Internal-Only
- ☐ Public
- ☐ Public and Featured

Delete

Switch report to

(select report type)

Reassign to

(select user)

# Bulk Download MyCoast Photos & Data

MyCoast data is split into two separate files: a ZIP file containing images, and a CSV file containing the report data. Each report has a unique ID number – to tally up images with reports, you need the files whose names begin with the “ID” number in the data (bearing in mind that a single report may have multiple images).

	A	B	C	D
1	ID #			Title
2	32774			Bluffton, SC
3	26579			Bluffton, SC
4	26412			Bluffton, SC
5	22513			Bluffton, SC
6	22293			Bluffton, SC
7	16817			Bluffton, SC

22293-22294.jpg	JPG File
22293-22295.jpg	JPG File
22293-22296.jpg	JPG File
22513-22514.jpg	JPG File
22513-22515.jpg	JPG File
22513-22516.jpg	JPG File
22513-22517.jpg	JPG File
22513-22518.jpg	JPG File
26412-26413.jpg	JPG File
26579-26580.jpg	JPG File

Because the downloaded files can be extremely sizeable, large downloads are split into multiple parts. See below for download links.

Your current search contains 2 items. Please use your browser's back button to change the set of reports to be exported.

## Medium Images

These images will be ideal for full-screen display on a computer monitor, or printing in smaller sizes. Typical image file size will be around 200kb.

[Download all Medium Images](#)

## Full-Sized Images

These images are the highest quality ones available and will be suitable for printing in large formats. Typical image file size will vary from around 2-15mb.

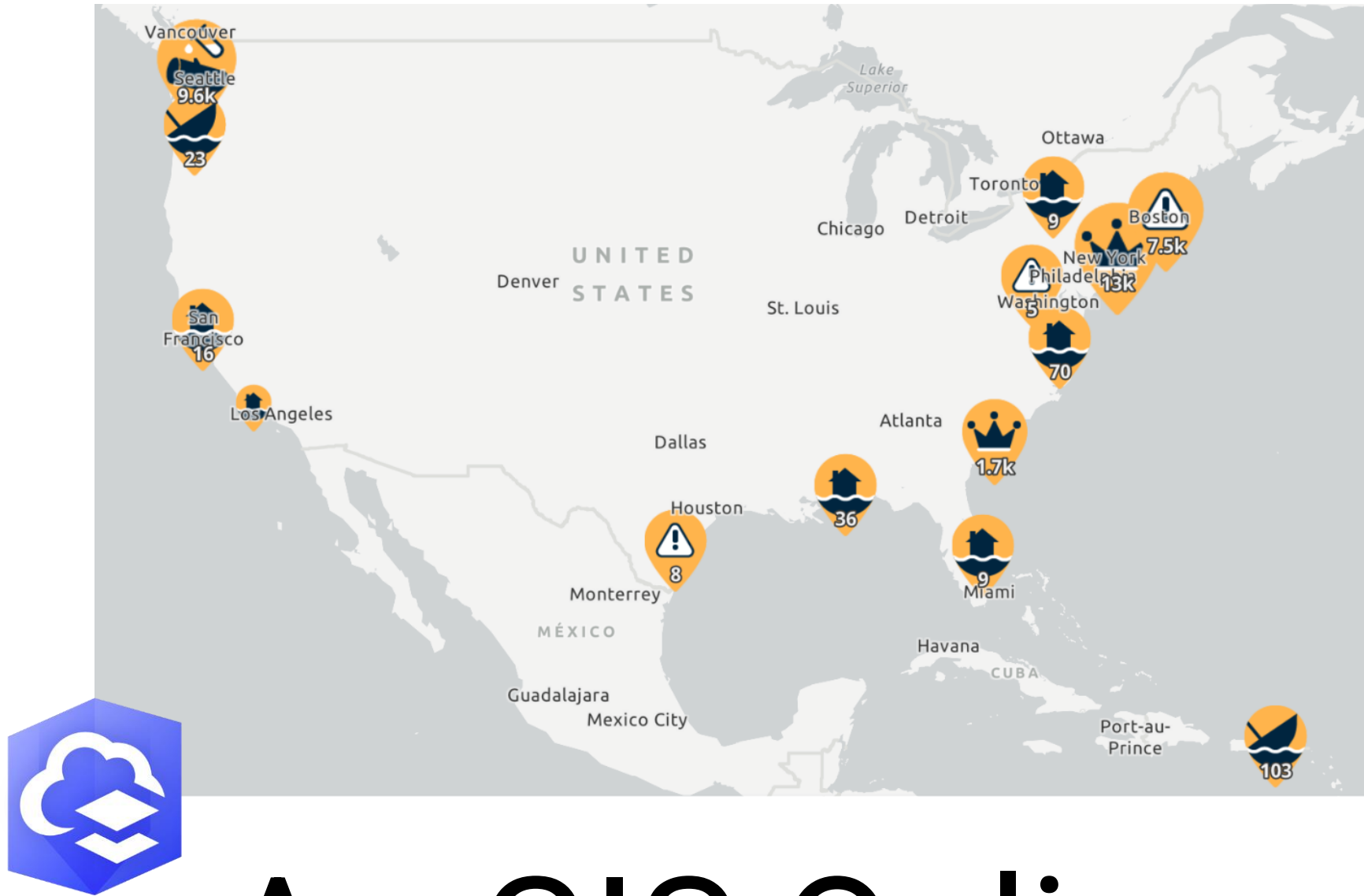
[Download all Full-Sized Images](#)

## Report Data

This contains all report information and metadata (weather, street address, tide station information, etc) in CSV format, suitable for import to Excel, ArcGIS and other systems.

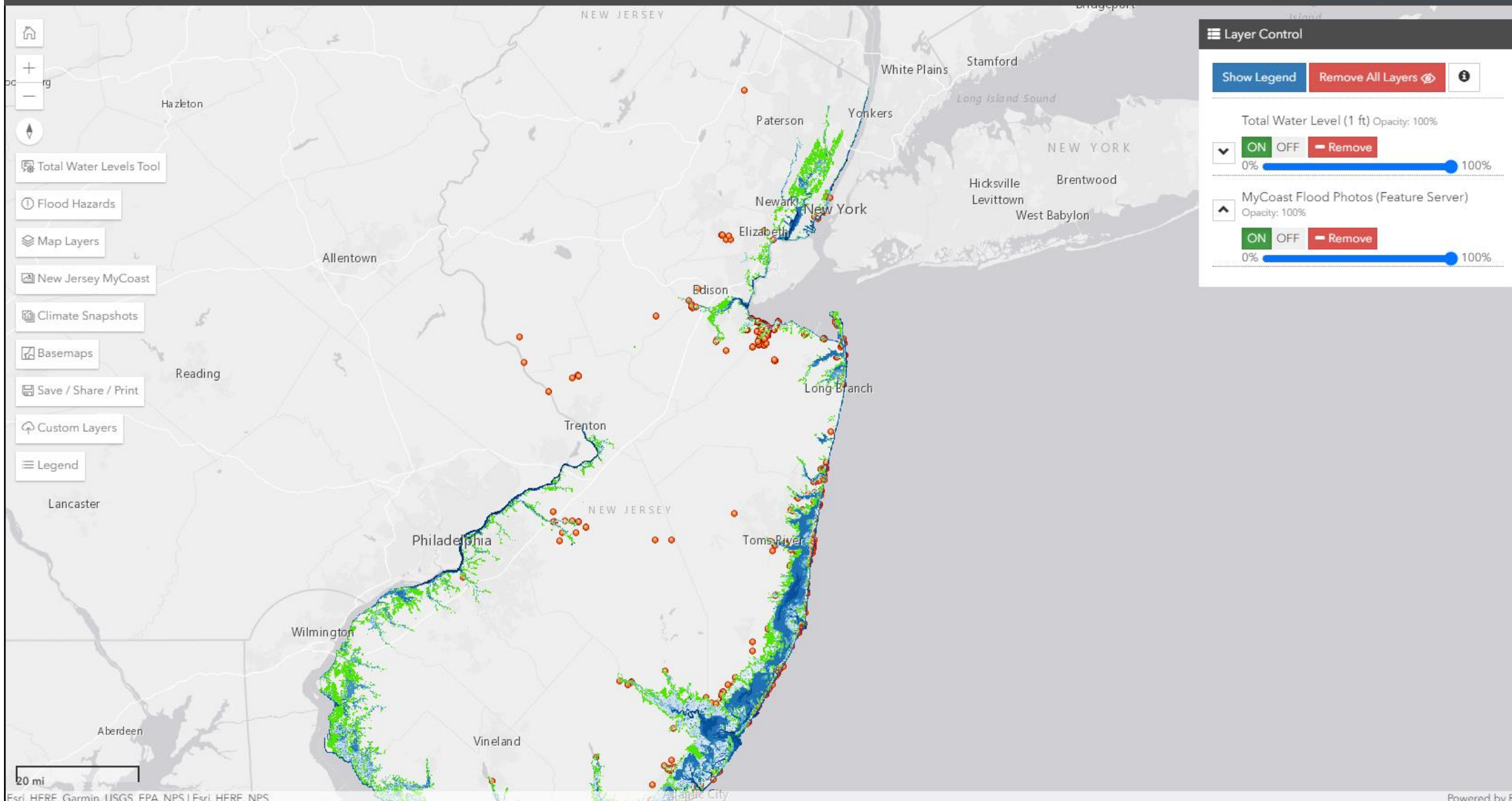
[Download all Report Data](#)

If you've ended up with a large list of things to click, we can help – [contact us](#) and we can build a one-off export for any data you need.



# ArcGIS Online

- 🏠 Home
- + - Zoom
- 📍 Total Water Levels Tool
- 🕒 Flood Hazards
- 📁 Map Layers
- 🗺️ New Jersey MyCoast
- 📷 Climate Snapshots
- 🗺️ Basemaps
- 💾 Save / Share / Print
- 🔄 Custom Layers
- ☰ Legend



☰ Layer Control

Show Legend
Remove All Layers
🔔

Total Water Level (1 ft) Opacity: 100%

▼
ON
OFF
Remove

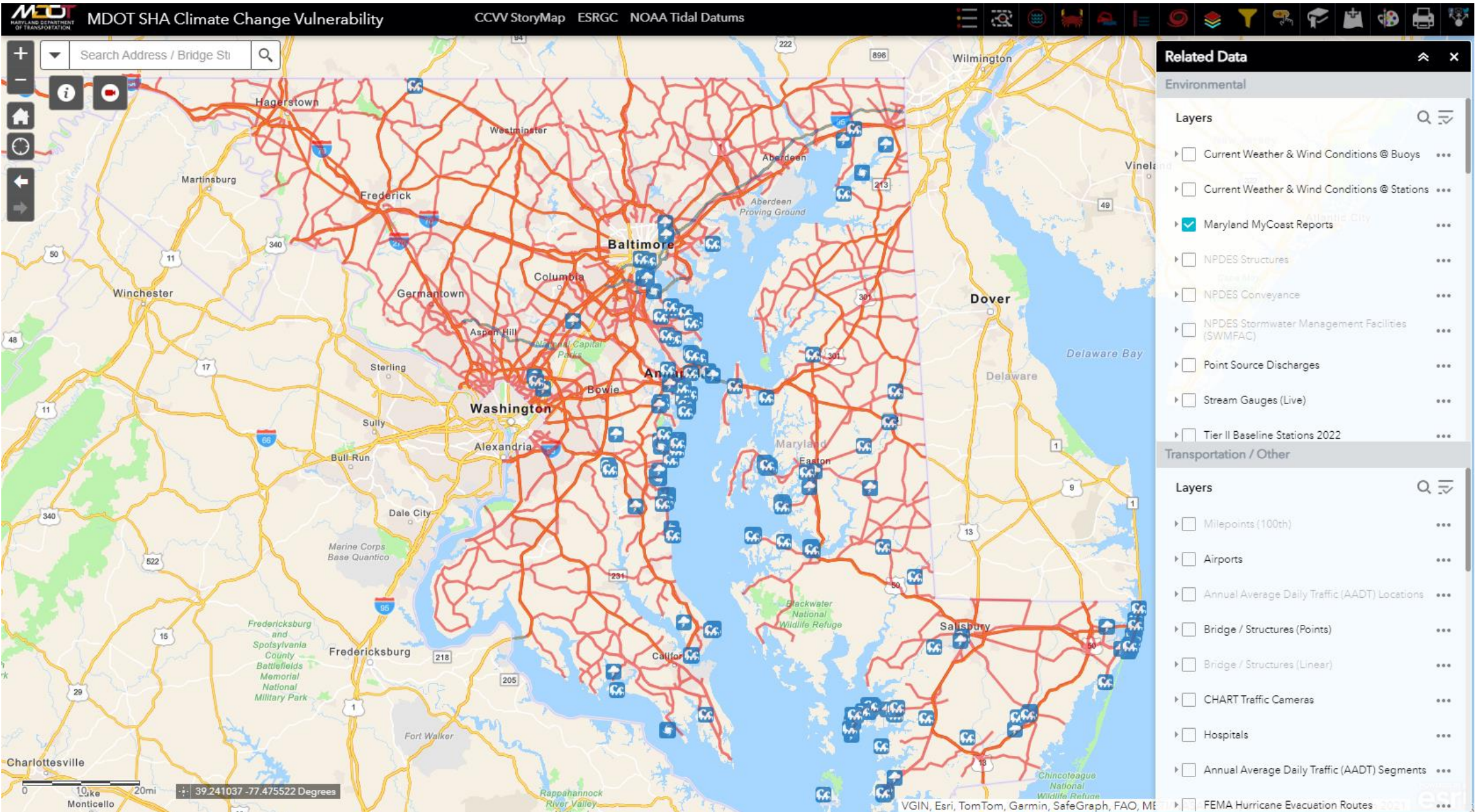
0% 100%

MyCoast Flood Photos (Feature Server)

Opacity: 100%

▲
ON
OFF
Remove

0% 100%



Will 1-FOOT of SEA LEVEL RISE affect my property?



Will 3-FEET of SEA LEVEL RISE affect my property?



Will 5-FEET of SEA LEVEL RISE affect my property?



(1 of 2) ▶ □ ×

MyCoast report by Jason Jaacks at Market St/Bristol County - full report available at <https://mycoast.org/reports/99644>

[Zoom to](#)



**RUTGERS**

School of Environmental  
and Biological Sciences  
DEPARTMENT OF MARINE  
AND COASTAL SCIENCES



NEW YORK STATE  
WATER RESOURCES  
INSTITUTE



**MARYLAND**  
DEPARTMENT OF  
NATURAL RESOURCES



COASTAL  
RESOURCES  
CENTER  
URI • GSO

**SAVE THE BAY.**  
NARRAGANSETT BAY

**Sea Grant**  
New York



Massachusetts Office of  
Coastal Zone Management



**Northwest  
Straits**



**Sea Grant**  
Washington



**Snohomish County**  
Marine Resources  
Committee



**Sea Grant**  
RHODE ISLAND



**dhec**  
Healthy People. Healthy Communities.



MA

MD

NJ

NY

RI

SC

WA

VI

MA

MD

NJ

NY

RI

SC

WA

VI

# Thank you.

[chris@mycoast.org](mailto:chris@mycoast.org) | [wes@mycoast.org](mailto:wes@mycoast.org)



# MyCoast



# **Julia Knisel**

**Massachusetts Office of  
Coastal Zone Management**

# Massachusetts MyCoast



Julia Knisel  
Coastal Shoreline & Floodplain Manager



# Coastal Impacts

# Coastal Storm Damage - Splashover of Seawall & Road Flooding

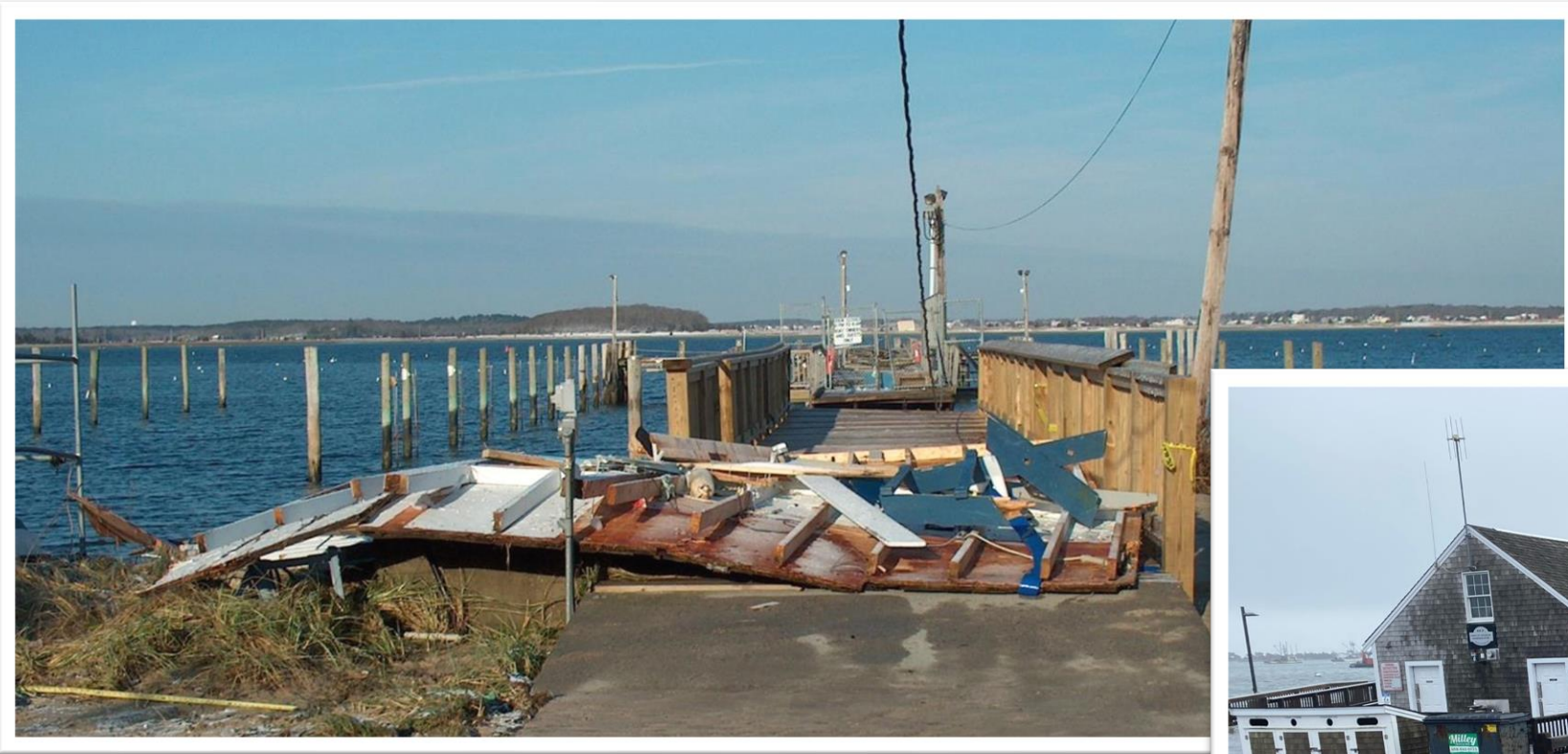


Ocean Street, Marshfield (3/4/2018)



Easy Street, Nantucket (4/4/2024)

# Coastal Storm Damage - Dock Damage & Water Flow Around Buildings



Stage Harbor, Chatham (1/13/2024)

# Coastal Storm Damage - Undermined Seawall & Road Overwashed



Gooseberry Island Causeway, Westport (12/23/2022)

# Coastal Storm Damage - Eroded Beach/Dune & Building Destroyed



Salisbury Beach, Salisbury



Springhill Beach, Sandwich (2/3/2021)

# King Tide - Landmark Flooded



Plymouth Rock (10/28/2022)

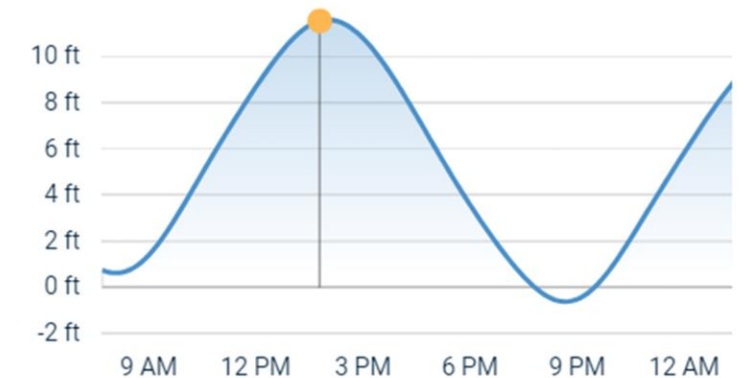
## Tidal Overview

0 hours 17 minutes before high tide

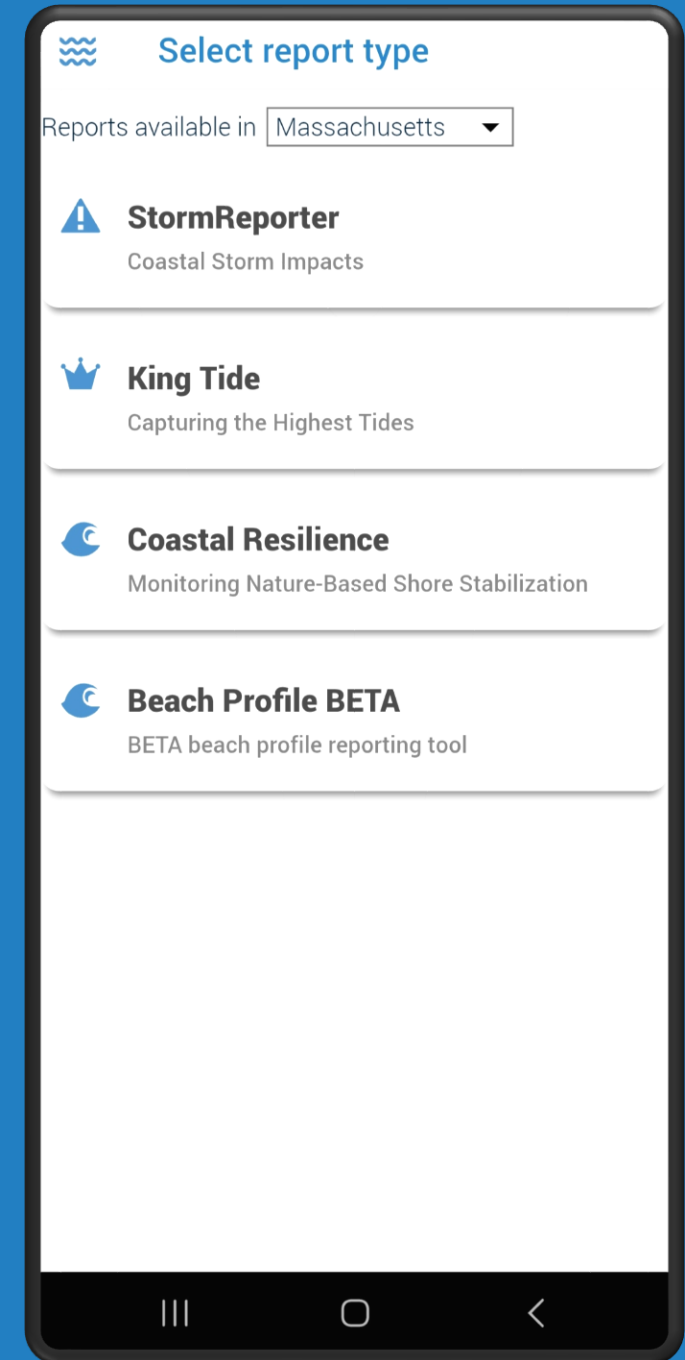
Data from **PLYMOUTH** (0.1 miles away)

High Tide (Predicted): 2:02 pm, 11.6'

■ Predicted water level ● Report time



# MA MyCoast Tools



# StormReporter Tool (c. 2009-2013)



The screenshot shows the StormReporter app interface on a mobile device. At the top, the app name "StormReporter" is displayed next to a blue wave icon. Below this, there are seven rows, each with a label and a toggle switch set to "No":

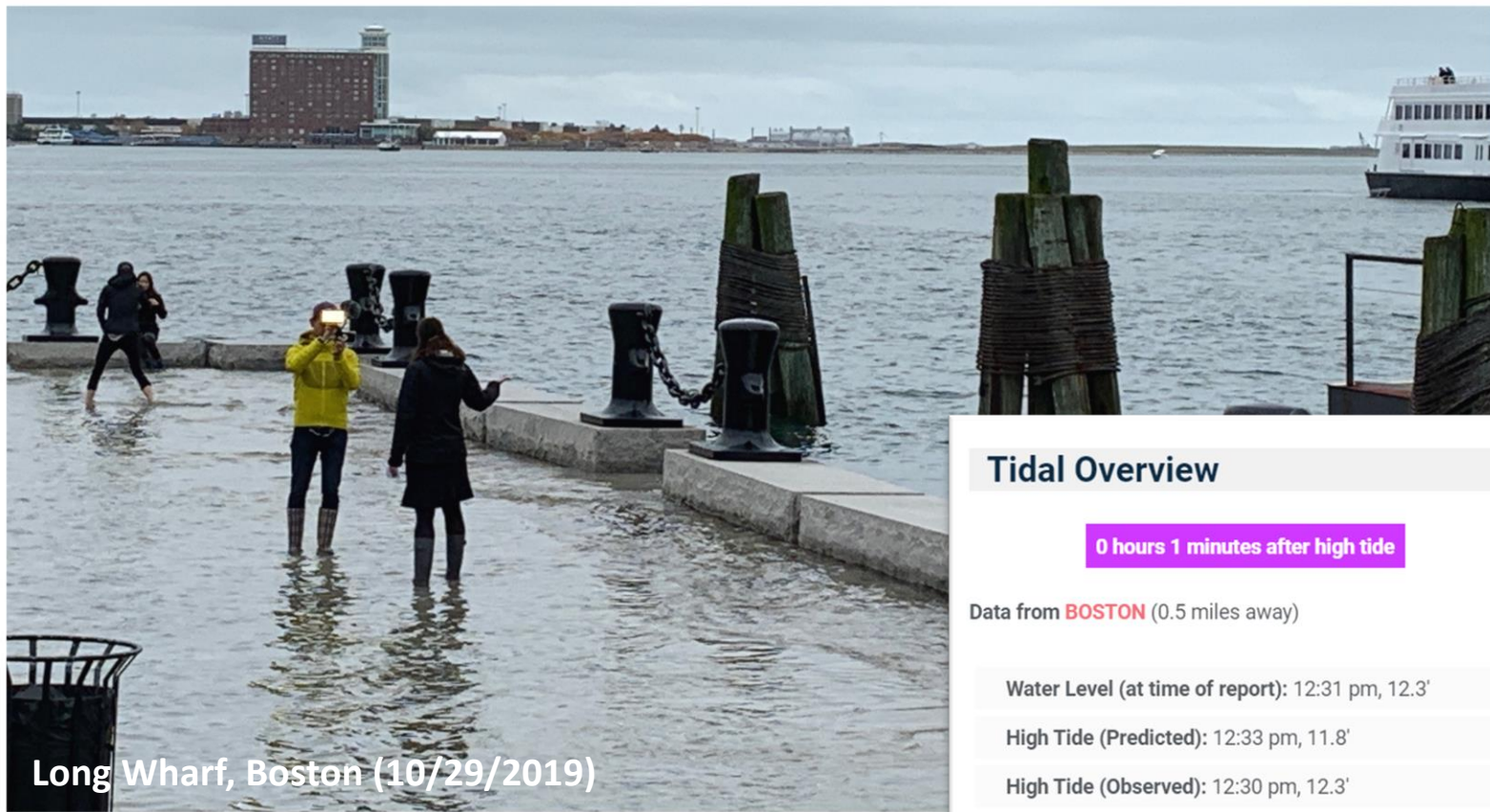
- Impacts to Roads
- Impacts to Marinas and Harbors
- Impacts to Buildings
- Hazardous Materials Present
- Impacts to Beach/Shoreline
- Impacts to Coastal Structures
- Impacts to Natural Resources

At the bottom of the form, there is a progress indicator with three circles numbered 1, 2, and 3. Circle 2 is currently selected and highlighted in blue. Below the progress indicator are two buttons: a grey "Previous" button with a left arrow and an orange "Next" button with a right arrow. The bottom of the screen shows a standard Android navigation bar with three icons: a home button, an app drawer button, and a back button.

- **Purpose:** real-time awareness of impacts to infrastructure, buildings & natural resources
- **Quality Control:** user training & review/approve reports
- **Reporting Tip:** if you can't access an area due to flooding or debris, report it & go back later



# King Tide Tool (c. 2014)



Long Wharf, Boston (10/29/2019)

## Tidal Overview

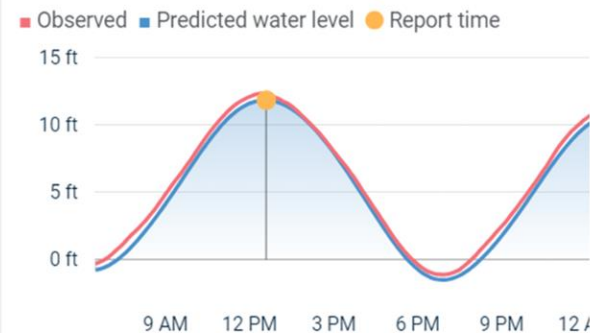
0 hours 1 minutes after high tide

Data from **BOSTON** (0.5 miles away)

Water Level (at time of report): 12:31 pm, 12.3'

High Tide (Predicted): 12:33 pm, 11.8'

High Tide (Observed): 12:30 pm, 12.3'



- **Purpose:** community awareness of higher-than-normal tides
- **Photo Tips:**
  - Take photos at or near peak high tide (within an hour)
  - Include buildings, roads, sidewalks, signs, parking lots & other landmarks to identify the place
  - People are good for scale (backs or with permission)

# Coastal Resilience Tool (c. 2018)



- **Purpose:** monitor shoreline restoration projects supported by CZM's Coastal Resilience Grant Program
  - Identify maintenance needs
  - Communicate success
  - Inform future designs



# CoastSnap Tool (c. 2020)



- **Purpose:** document shoreline position & beach width as it evolves through time
- Phone cradles currently at 4 locations & more to come
- Researchers from Woods Hole Oceanographic Institution Sea Grant & Cape Cod Cooperative Extension review photos
- Photos are compiled into time-lapse videos

11/15/2020



11/11/2023



Town Neck Beach, Sandwich

11/5/2024

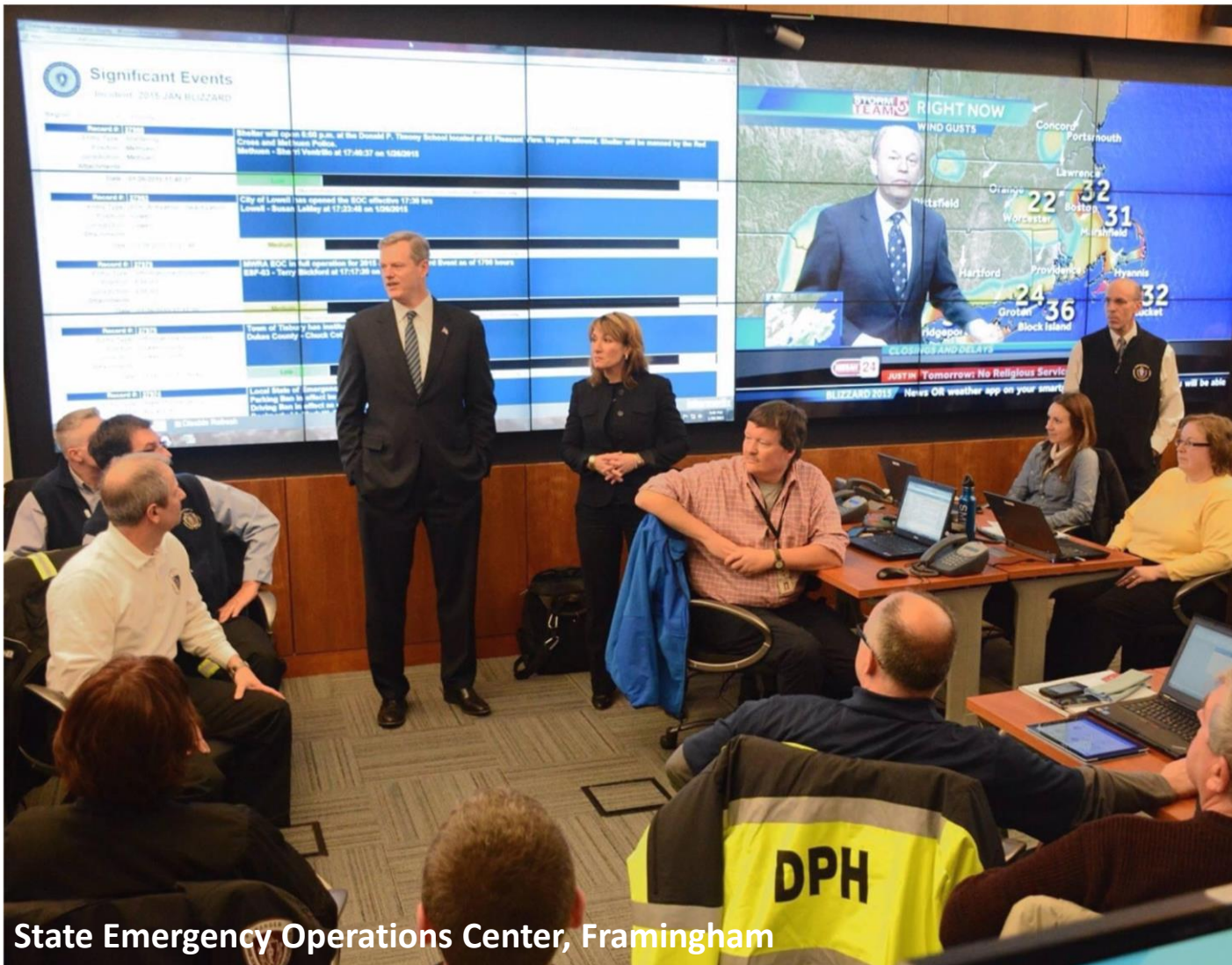


**CoastSnap**  
community beach monitoring

# Applications of Data

# Applications of Data - Emergency Response & Recovery

- Identify type & extent of impact
- Direct public resources
- Baseline for formal preliminary damage assessments with FEMA

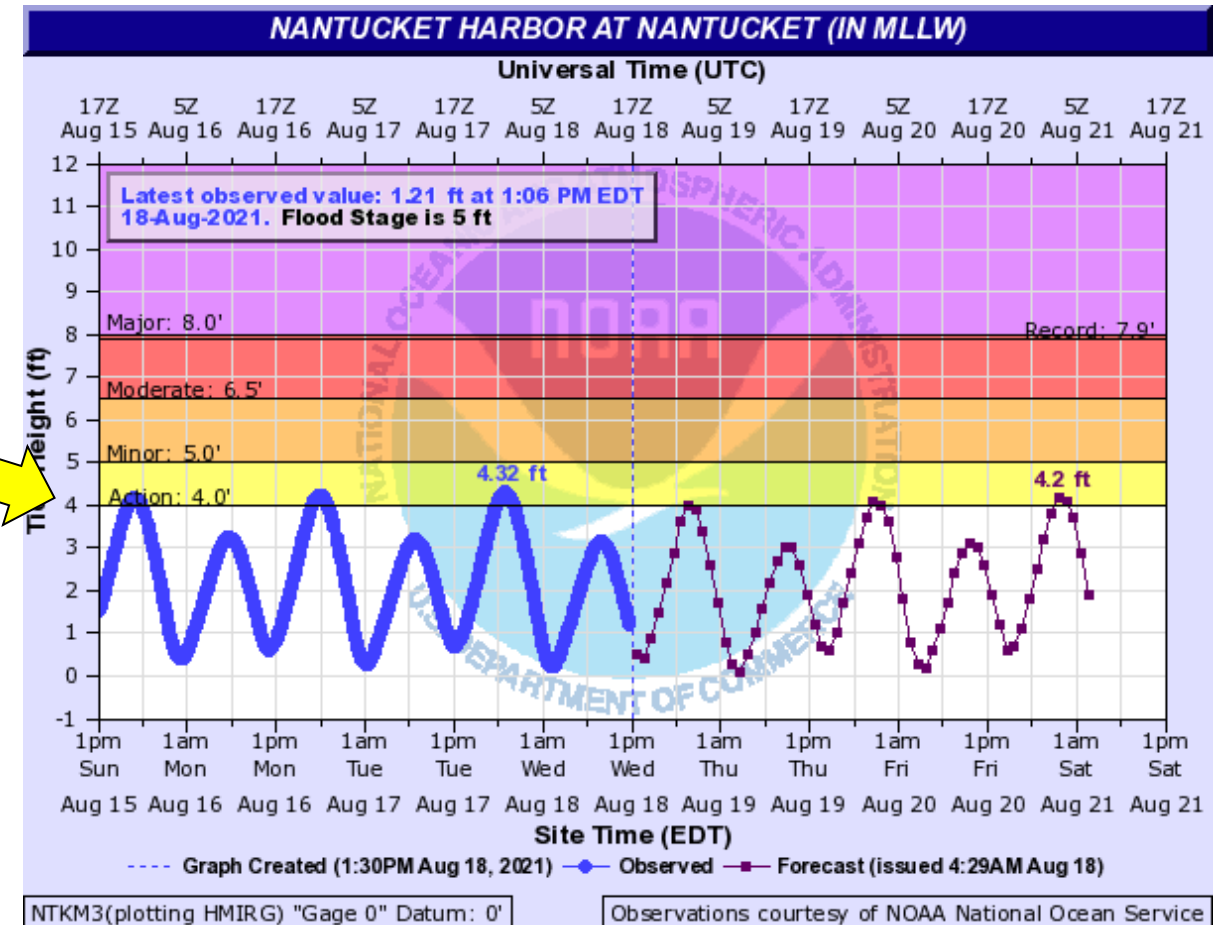
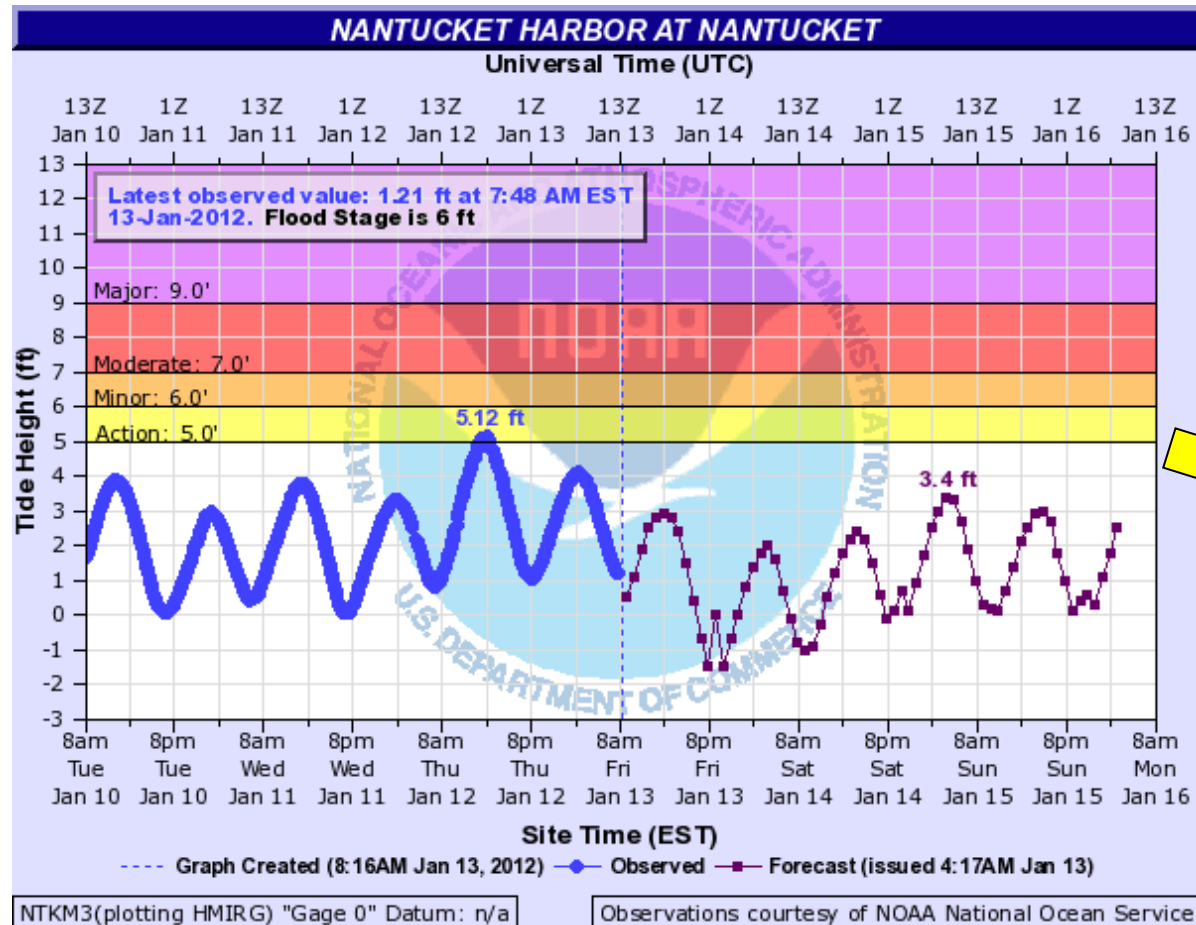


State Emergency Operations Center, Framingham

# Applications of Data - Weather Warnings & Forecasts

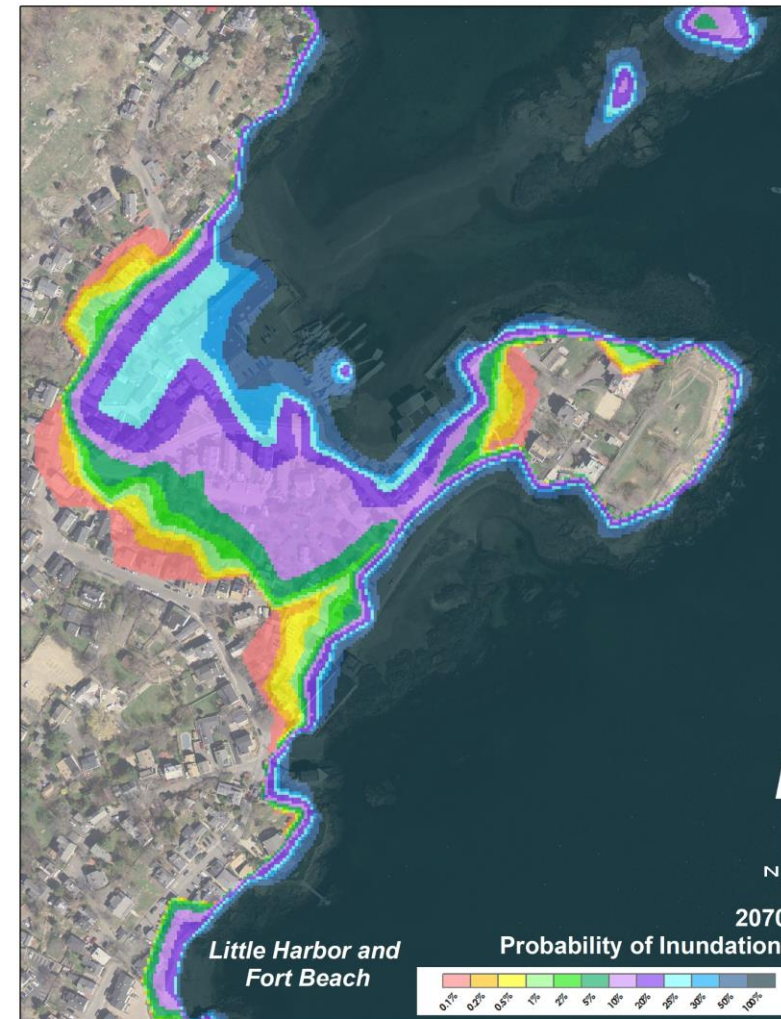


- Verify impacts & refine forecast
- Adjust minor/moderate/major thresholds



# Applications of Data - Scientific Studies & Modeling

- Ground-truth coastal flooding & erosion models



WOODS HOLE   
GROUP  
A CLS COMPANY



# Applications of Data - Resilience Planning & Projects



Pearl Avenue, Revere (1/13/2024)

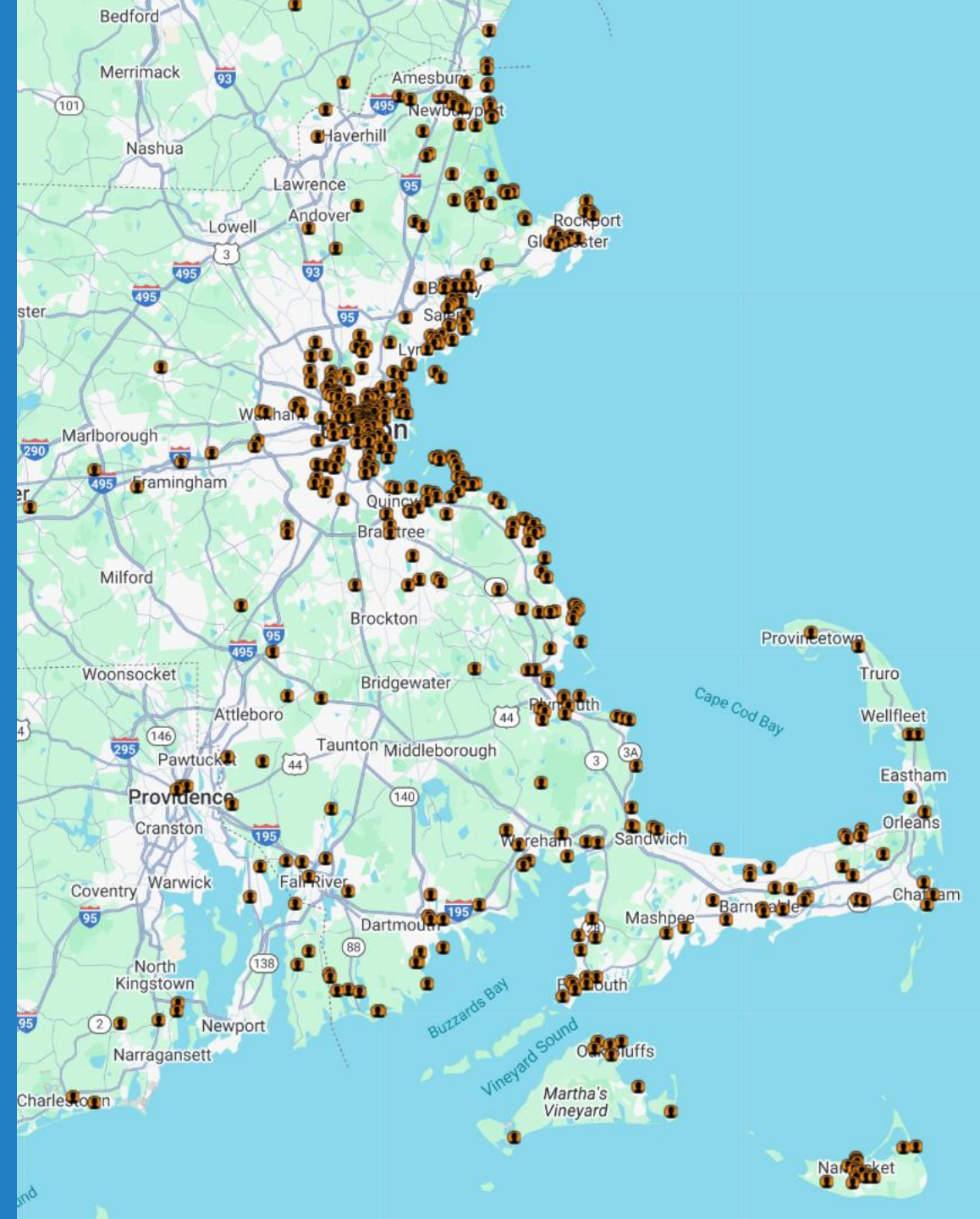
- Support local decisions regarding the extent, magnitude & frequency of flooding & other impacts

**COMMUNITY MEETING**  
**BEACHMONT RESIDENTS**  
Fringing Belle Isle Marsh



Join your neighbors and community leaders to discuss your experiences with flooding from Belle Isle Marsh. Share how flooding impacts your property and daily life. This meeting is part of a project to assess the natural and built environments along Belle Isle Marsh. The project will explore ways to reduce vulnerability to coastal hazards, and it will examine potential adaptations to infrastructure, land use planning, and emergency response. Share your insights and concerns to help shape actionable solutions!

# Volunteer Recruitment



# Network - State & Local Staff

dcr  
*Massachusetts*



# Outreach - Nonprofit Organizations

OCTOBER 21, 2019

## CALLING ALL CITIZEN SCIENTISTS! THE KING TIDE RETURNETH!

Thank you to everyone who documented the King Tide. We will use this data to help our coastal communities plan and prepare for [increasing coastal storms](#) due to climate change through the [Resilient Mystic Collaborative \(RMC\)](#). Sign up to learn about future citizen science opportunities using the form at the end of this article.



# Outreach - Neighborhood Associations

Monday, October 17, 2016

## Help Document King Tide



October 17-19, 2016

Boston Harbor Now, Massachusetts Coastal Zone Management, the New England Aquarium and the Museum of Science are joining forces to crowdsource photos documenting portions of Boston Harbor's waterfront expected to flood during the King Tide.

Known as a "King Tide" (or locally, a "WICKED wicked high tide"), three high tides will be over two feet higher than average and give us a glimpse of Boston's average high tide sometime around or after mid-century.

# Outreach - Local News

Researchers want your photos of the watery phenomenon in the online MyCoast archive.

by **SPENCER BUELL** • 10/18/2016, 4:16 p.m.

Get a compelling long read and must-have lifestyle tips in your inbox every Sunday morning — great with coffee!

EMAIL ADDRESS

SUBSCRIBE



Photo courtesy of the Massachusetts Office of Coastal Zone Management's MyCoast tool and taken by **Charlie Nutting**.

## Boston MAGAZINE

### Help Document the King Tides Around Boston

# Outreach - Local Radio

## With MyCoast, your photo of flooding could help avert disaster

CAI | By [Patrick Flanary](#)

Published June 17, 2024 at 10:03 AM EDT

▶ LISTEN • 4:49



An image on [mycoast.org](#) of Hyannis from January 10, 2024.

# Outreach - Museums



MyCoast

 Off-site Project 



Visit 

 Save to Review Later

 Share

## MyCoast

 122

Add to my lists

### GOAL:

Help chronicle our changing coast for coastal decision makers

### TASK:

Document tides, storm damage, beach cleanups, etc.

### WHERE:

[View map...](#)

### DESCRIPTION:

Use the free MyCoast app to document tides, storm damage, beach cleanups, and more. Coastal decision makers, emergency managers, and others use your reports to make better decisions.

### HOW TO GET STARTED:

Good news! This is a SciStarter Affiliate project. You can earn credit in your [SciStarter Dashboard](#) for your participation.

Sign up or Log in to SciStarter. Your free account, while not required, enables your participation to be credited on your SciStarter Dashboard.

Click the "**Visit**" button on this page. You will be directed to the project's website or app and invited to create a project account there. **Use the same email address (case sensitive!) you used to create your SciStarter account to join this project.**

In the future, you can go directly to MyCoast to participate and get credit for your contributions to MyCoast in your SciStarter dashboard.

### TOTAL EXPENSE:

0.00

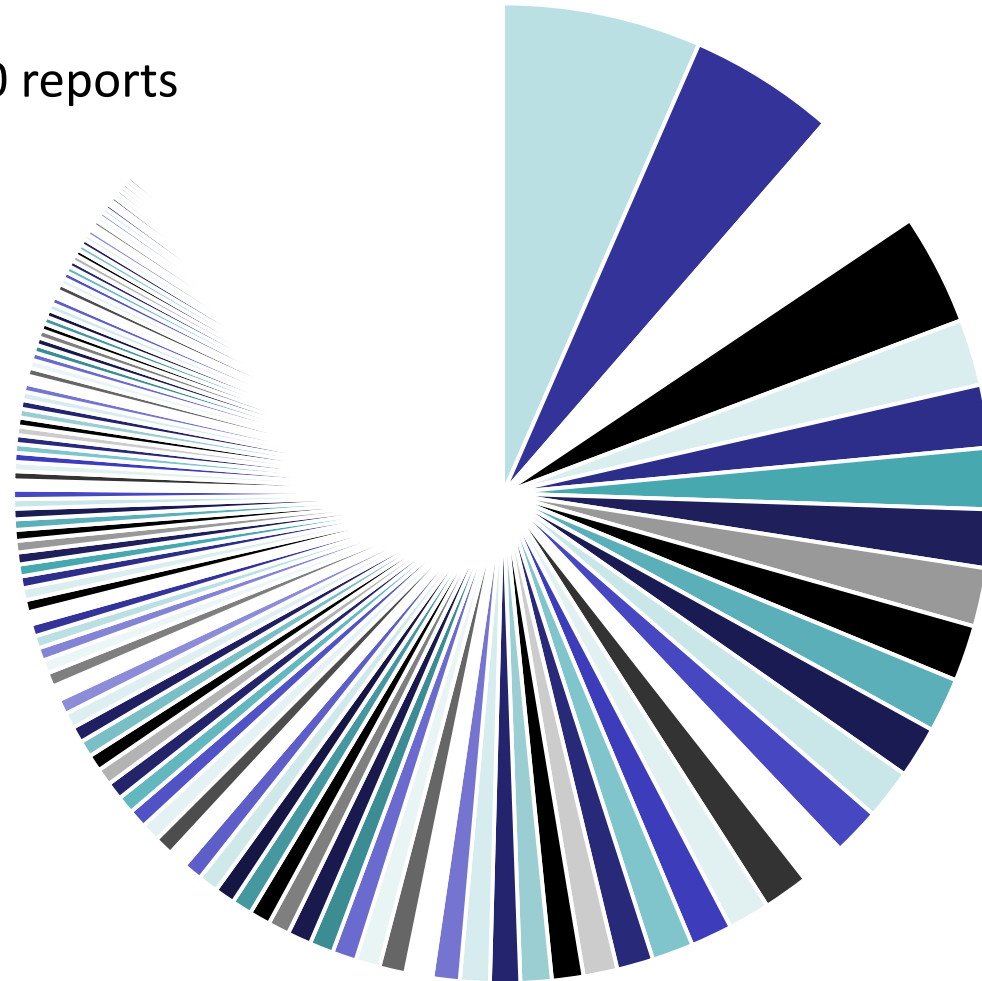


**Museum of Science®**

# User Activity

**1,486 Users & 8,658 Reports**

932 users submitted 0 reports



20 users submitted 4,004 reports (46%)

# View Reports @ [mycoast.org/ma](https://mycoast.org/ma)



MA MyCoast

[Search Reports](#)

[StormReporter](#) ▾

[King Tides](#) ▾

[CoastSnap](#) ▾

[State Admin](#) ▾

[Support](#)

[My Account](#) ▾

[More...](#) ▾

MyCoast:

## Massachusetts

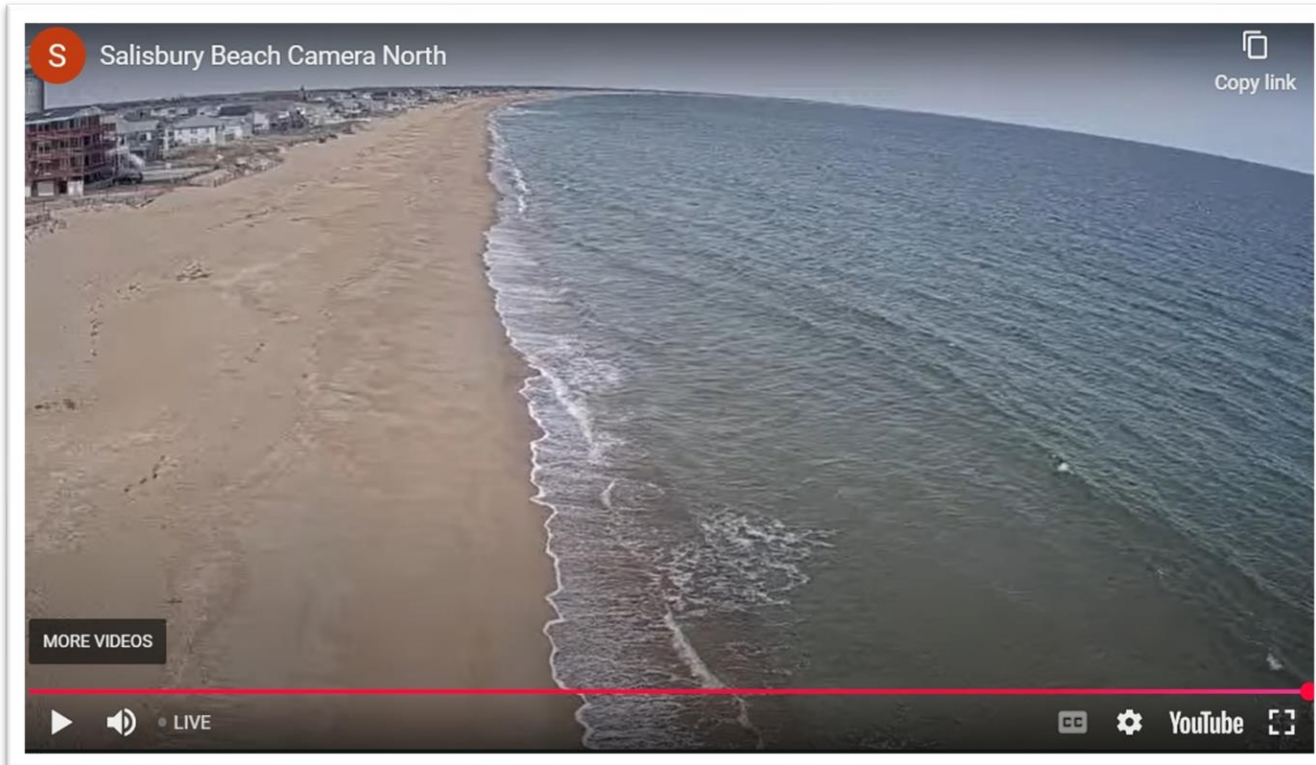
A project of the Massachusetts Office of Coastal Zone Management

MyCoast: Massachusetts is a portal for the Massachusetts Office of Coastal Zone Management to collect and share photos and observations of coastal flooding, coastal storm impacts, and shoreline adaptation. MyCoast reports help increase awareness of coastal hazards and inform coastal management. Scroll down to view reports and learn how to submit your own.




Massachusetts Office of  
Coastal Zone Management

# Other Useful Tools - Webcams & Overland Flood Sensors




CLOSE

  
Hohonu

ABOUT THIS STATION

Data Source: Hohonu (1d0f1586-e291-41e4-b6c7-a2a15aa7c619)  
Lat/Lon: 42.3601, -71.0478  
Time Zone: EDT (UTC-4)  
Sensor(s): node-10269 (Ultrasonic)  
Station Operator: NERACOOS



A photograph of a coastal pier or breakwater structure. In the foreground, there is a concrete pier with a black metal railing. The water is shallow and clear, showing some green algae or seaweed. In the background, there are several sailboats and a large industrial building on the shore. A yellow circle highlights a black pole with a sensor mounted on it, located near the water's edge.

A person wearing a dark winter coat and hat stands in the center of a heavy snowstorm. To the left, a dark-colored car is partially visible, and in the background, a multi-story building with several windows can be seen through the falling snow. The overall scene is very hazy and white due to the intense snowfall.

*Questions?*

# Participatory map application

1 Navigate to <https://arcg.is/0Wya1K0>

2 Click the "Find address or place" field.

3 Type any address or place  
Click the selected place

4 OR  
Click any place on the map. Move the cursor and control + scroll to zoom

**My Coast Points of Interest**

This survey aims to collect the points of interest of frequent flooding locations. The locations will be used to estimate high tides and contribute to improving MyCoast.

**Location of Interest\***  
Type or move your mouse to mark a place.

Find address or place

Lat: 41.344856 Lon: -72.008514

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

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**Location of Interest\***  
Type or move your mouse to mark a place.

Find address or place

Lat: 41.343693 Lon: -72.078770

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

5 Click the "Site Name or Location Description\*" A landmark to identify the specific of the site. If there is nothing specific, please write N/A. This is a required question." field.

6 Click "Reason\*When does this area frequently flood?"  
You can chose any or all the options or type your reason in "Other"  
Click this icon.

7 Click the "Your Name" field to enter your name if you are ok for us to reach you if needed. This is optional.

8 Click "Submit" to complete the survey.

**My Coast Points of Interest**

This survey aims to collect the points of interest of frequent flooding locations. The locations will be used to estimate high tides and contribute to improving MyCoast.

**Location of Interest\***  
Type or move your mouse to mark a place.

Find address or place

Lat: 41.320150 Lon: -72.067364

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

**Reason\***  
When does this area frequently flood?

High Tide Flooding  
Storm Flooding  
Other

**Your Name**  
Optional

Submit

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

egress route

**Reason\***  
When does this area frequently flood?

High Tide Flooding  
Storm Flooding  
Other

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

egress route

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When does this area frequently flood?

High Tide Flooding  
Storm Flooding  
Other

**Your Name**  
Optional

**Site Name or Location Description\***  
A landmark to identify the specifics of the site. If there is nothing specific, please write N/A.

egress route

**Reason\***  
When does this area frequently flood?

High Tide Flooding  
Storm Flooding  
Other

**Your Name**  
Optional

Submit

*This participatory map will inform our workshop design by identifying key areas of interest and enabling site-specific tidal analysis to support MyCoast.*

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# Next Steps

## June 25<sup>th</sup> Workshop Activities - Engage Community Partners to:

- 1) Gather input about places you want photos to be captured in 3 communities
- 2) Help design the MyCoast CT platform & engagement strategy
- 3) Provide training on how to use the MyCoast App
- 4) Learn how RI is using this tool state-wide

A poster for a MyCoast Partner Workshop. The background is a photograph of a coastal area with water and a paved area. The poster has a white box in the center with text. At the top is the MyCoast logo. The text in the box reads: "Partner Workshop: Piloting the MyCoast Tool in New London, Groton, and Stonington", "Wednesday, June 25, 2025", "9:30 am - 1:00 pm (Free lunch included)", and a link "Click Here to Register". Below the link is a description: "Learn how to use a new MyCoast CT tool to submit photos of storms, floods, and extreme high tides to a public database". At the bottom are three logos: Connecticut National Estuarine Research Reserve, Sea Grant Connecticut, and CIRCA. The UCONN logo is at the very bottom.

**MyCoast**

**Partner Workshop:**  
**Piloting the MyCoast Tool in**  
**New London, Groton, and**  
**Stonington**

Wednesday, June 25, 2025  
9:30 am - 1:00 pm (Free lunch included)  
[Click Here to Register](#)

Learn how to use a new MyCoast CT tool to submit photos  
of storms, floods, and extreme high tides to a public  
database

 **Connecticut**  
NATIONAL ESTUARINE  
RESEARCH RESERVE

 **Sea Grant**  
CONNECTICUT

 **CIRCA**  
Connecticut Institute for Resilience and Climate Adaptation

**UCONN**

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# Thank you for joining us!

## Questions?

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Contact me:

Sarah Schechter, Connecticut Sea Grant

[sarah.schechter@uconn.edu](mailto:sarah.schechter@uconn.edu)



**Connecticut**  
NATIONAL ESTUARINE  
RESEARCH RESERVE

