



# MyCoast: New Jersey

## Help Document our Changing Coast

The MyCoast: New Jersey portal is used to collect and analyze photos of coastal events and places. Photos are linked to data about weather and tides to create reports that help stakeholders like government agencies, business owners, and residents to understand coastal change and make informed decisions.

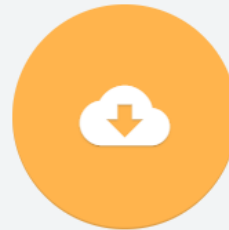


## How it Works



### 1. You Add Your Picture

Take your picture via our mobile app (below) or submit it via your browser when you get back to your computer.



### 2. We Fetch Background Data

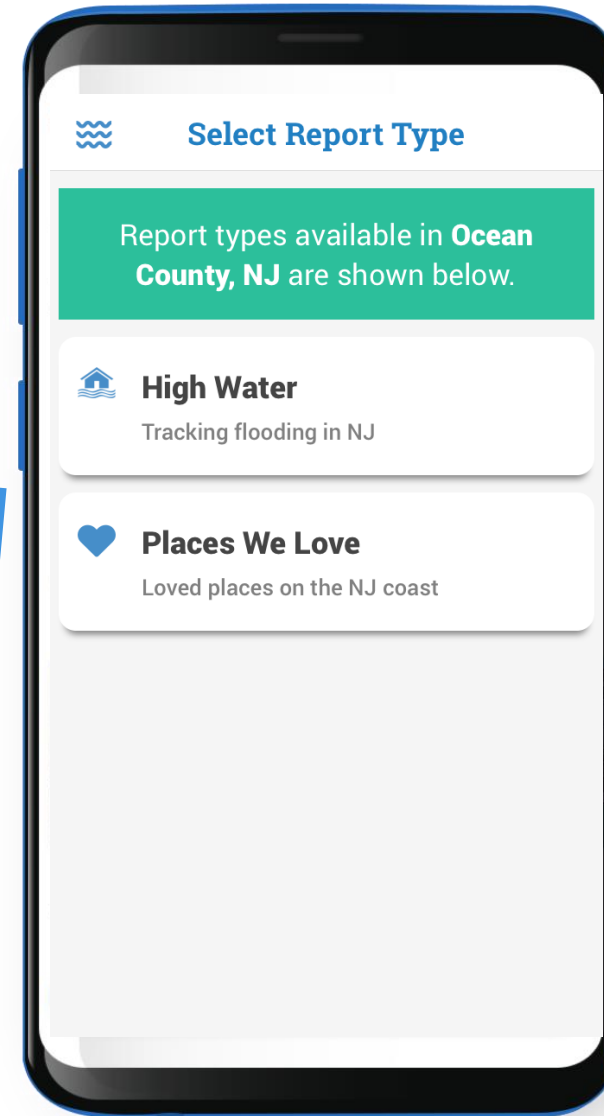
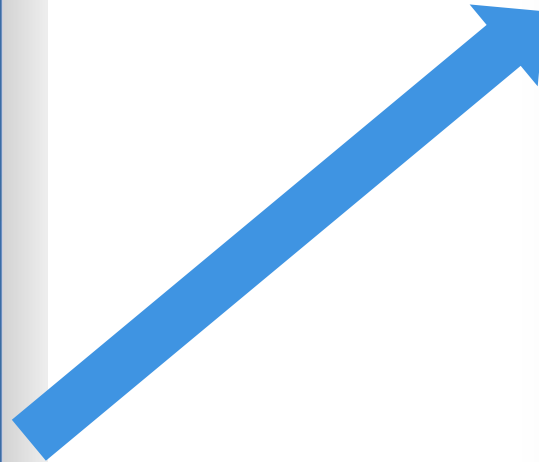
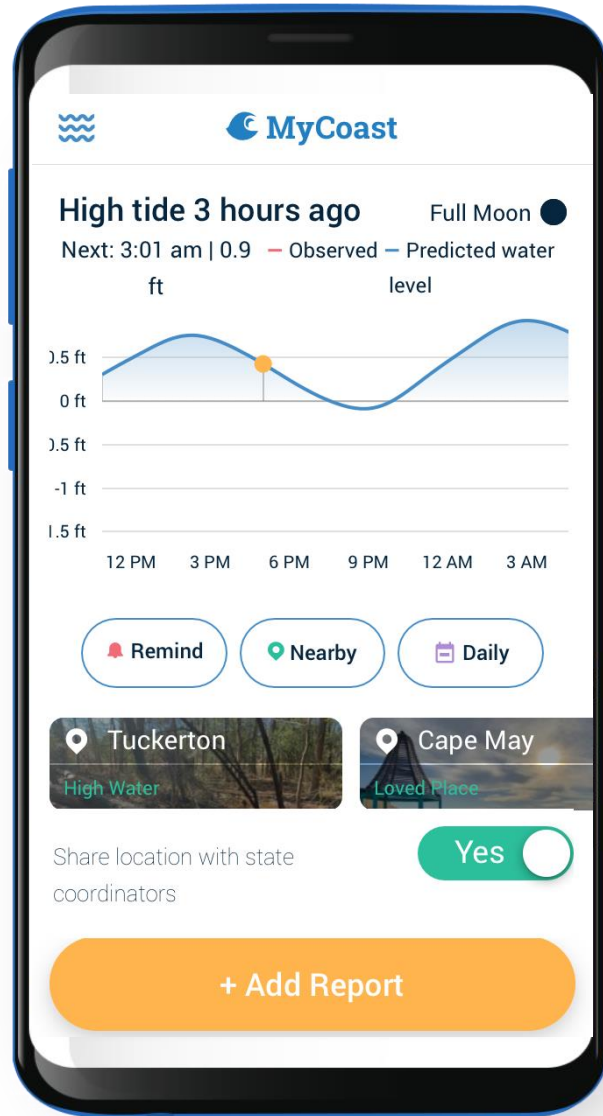
Our servers retrieve weather and tidal information to add context to your photo.



### 3. Your Report Informs Decisions

Coastal leaders and groups can use your data to make better decisions.

# MyCoast: New Jersey





[mycoast.org/nj](https://mycoast.org/nj)

# New Jersey MyCoast Tools

Use these buttons to view existing photos and submit your own.



## High Water

Tracking flooding  
across the state



## Places We Love

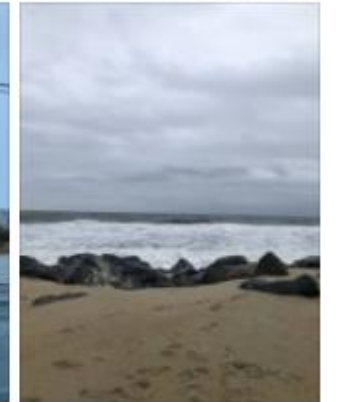
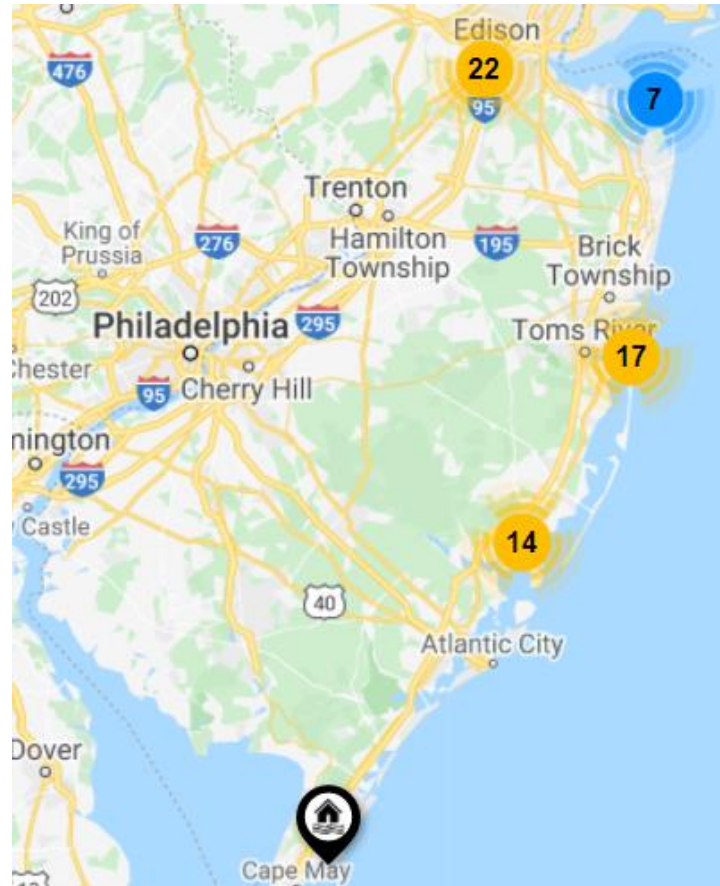
Documenting the coastal  
places we love

# High Water



Help us track high water and flooding events and impacts along New Jersey's rivers, estuaries, bays, and ocean.

+ ADD A HIGH WATER PHOTO



# High Water Report by Ryan McGowan



Source of Flooding: Bay  
Cause of Flooding: High Tide

10/30/2020 | 9:36 am



## Tidal Overview

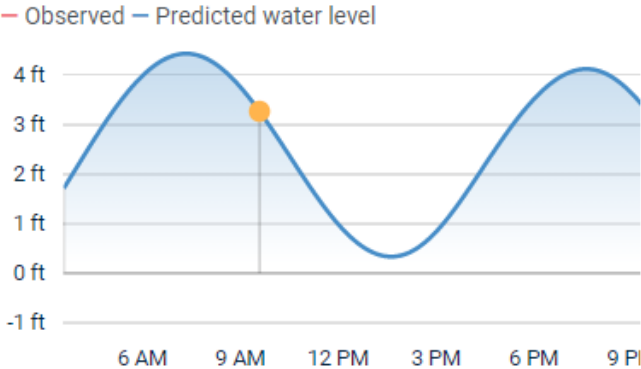
2 hours 15 minutes after high tide

Data from ATLANTIC CITY, OCEAN (6.6 miles away)

Water Level: 6.2' (observed MLLW)

Tide (Predicted): 7:24 am, 4.5'

Tide (Observed): 7:48 am, 7.1'



(Tidal data via NOAA Tides & Currents)

## Weather Overview



Wind Speed: 13.4 MPH

Wind Direction: 6°

Temperature: 46°F

Rainfall (Calendar Day): 0.88"

Rainfall (Past 24 Hours): 2.35"

(Click here for full weather details)

## Riverine Overview

Data from Absecon Creek at Absecon NJ (1.3 miles away)

Water level: 4.28' (NWS flood status: Not defined)

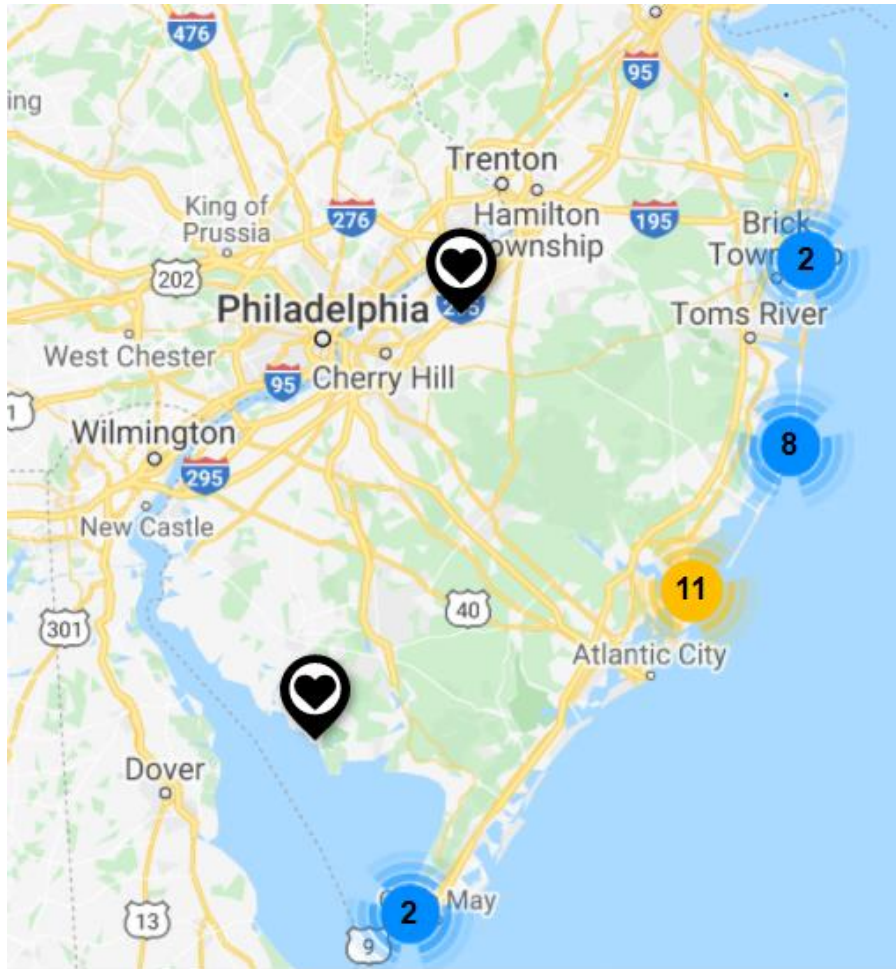


# Places We Love



Help us document the places we love along New Jersey's rivers, estuaries, bays, and ocean.

+ ADD A PLACE WE LOVE PHOTO



# Loved Place Report by Vanessa Dornisch

"Fisherman's Cove Conservation Area dog beach"



## Photo Tag:

- Nature
- River

12/30/2020 | 12:43 pm



## Tidal Overview

1 hour 3 minutes after high tide

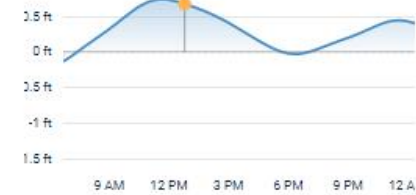
Data from **SANDY HOOK (Fort Hancock)** (25.8 miles away)

Water Level: 0.6' (observed MLLW)

Tide (Predicted): 7:34 am, 5.1'

Tide (Observed): 7:36 am, 5.4'

— Observed — Predicted water level



(Tidal data via NOAA Tides & Currents)

## Weather Overview



Wind Speed: 8.5 MPH

Wind Direction: 205°

Temperature: 41°F

Rainfall (Calendar Day): 0"

Rainfall (Past 24 Hours): 0"

(Click here for full weather details)

## Riverine Overview

Data from Manasquan River near Allenwood NJ (5.4 miles away)

Water level: 8.10' (NWS flood status: None)





# Calling all coastal practitioners!



**[mycoast.org/nj](https://mycoast.org/nj)**

