

TideTrackers Data Collection Walkthrough

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TideTrackers Data Collection Survey

TideTrackers

This survey is for use by participants in Vinalhaven's TideTrackers high tide monitoring project

Survey Information

Survey Date *
Record the date

Date

Survey Time *
Record the time

Time

Your Affiliation *
Record your group affiliation

Survey Collection Site *
Record the site you are surveying

✓

1. Enter the date you are completing the survey (this will autocomplete)
2. Enter the time you are taking the survey. This should match the projected high tide time for your site. (Be careful, this will autocomplete and might need adjustment)
3. Enter your affiliation with the TideTrackers program
4. Enter the site at which you are collecting data

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Site Photos

Make sure the photos are clearly focused. Photos of notable impacts at the site (e.g. flooding, physical damage, etc.) are welcome.

Site Photo *
Take a photo of the tidal gauge you are currently surveying

2nd Site Photo
Take another photo of the site, if needed

3rd Site Photo
Take another photo of the site, if needed

Site Data

✓

4. Take a photo of the tidal gauge at the site you are surveying
5. Take 1 or 2 additional photos of your site if you observe any notable impacts (e.g. flooding, infrastructure damage etc.)

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Survey Information

Site Photos

Site Data

Tidal Gauge Measurement (in) *
Record the water level as indicated by the site's tidal gauge in inches

Site Observations
Describe anything of note you observe at the site

Tidal Station Data (via NOAA)

Vinalhaven High Tide Time *
Record the time of the high tide as predicted by the NOAA Vinalhaven Tide Station

Time

✓

6. Record the height to which the water reaches on the tidal gauge
7. Note anything about the site that you might observe (e.g. heavy winds, noticeable flooding)

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Tidal Station Data (via NOAA)

The information for this section's questions can be found on NOAA's Vinalhaven Tide Predictions webpage.

Vinalhaven High Tide Time *
Record the time of the high tide as predicted by the NOAA Vinalhaven Tide Station

Time

Vinalhaven High Tide Height (ft) *
Record the height of the high tide as predicted by the NOAA Vinalhaven Tide Station in feet

Weather Data (via NWS)

Before submitting your survey, please double check all your entries to ensure they are accurate

The Vinalhaven Sea Level Rise Committee thanks you for participating in their TideTrackers project. We hope you will continue to support our monitoring efforts.

✓

8. Record the time of the high tide as predicted on NOAA's website
 9. Record the high tide height as predicted by the NOAA website
- For these steps, tap on the link under the section header

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Weather Data (via NWS)

The information for this section's questions can be found on National Weather Service's Vinalhaven forecast webpage.

Wind Speed (mph) *
Record the wind speed as measured by National Weather Service

Wind Direction *
Record the wind direction as measured by National Weather Service.

Wind Gusts (mph) *
Record the wind gusts as measured by National Weather Service

Barometric Pressure (in) *
Record the barometric pressure as measured by National Weather Service

Air Temperature (°F) *
Record the temperature as measured by National Weather Service

✓

10. Record the windspeed found on NWS's website
11. Record the wind direction
12. Record the wind gusts
13. Record the barometric info
14. Record the air temperature
15. Double check all your answers for each field, then tap the checkmark in the bottom right corner to submit