

# NOAA Marine Debris Monitoring and Assessment Project

OMB Control Number: 0648-XXXX, Expiration Date: XX/XX/202X

## Survey Coversheet

Complete ONE per survey

Record data at <https://mdmap.orr.noaa.gov>

**SITE NAME:** \_\_\_\_\_

Name used for the 100-meter site in the MDMAP database

**DATE:** \_\_\_\_\_

MM/DD/YYYY

### SURVEY CONTACT INFORMATION:

Name and email of any participants who wish to receive MDMAP communications from NOAA.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Record additional participant information in the notes

**TOTAL SURVEY DURATION:** \_\_\_\_\_

Include travel time to/from the site

HH:MM

### K-12 GROUP?

Is the team a student group?

yes

no

**TEAM COUNT:** \_\_\_\_\_

The total number of participants involved in the survey

**FIRST TIMERS:** \_\_\_\_\_

For how many participants is it their first MDMAP survey?

### RECREATORS:

Upon arrival, how many people are in the 100-meter site?

0-10

11-50

51-100

>100

### WEATHER NOW:

(Check one)

sunny

partly cloudy

mostly cloudy

light rain/precip

heavy precip

### DRAIN INPUT:

Is there a storm drain, pipe, or channelized input within the 100-meter survey site?

yes

no

### TRASH CANS:

Are trash cans present or not? If present, what condition are they in? (Check one)

present and overflowing

present and NOT overflowing

not present

### NOTES:

Describe interesting items from outside surveyed transects, abundance of debris smaller than 2.5 centimeters, changes to site, evidence of cleanup, sampling issues, etc.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### DEBRIS REMOVAL:

Was debris removed from the 100-meter site (not just the survey transects)?

all/most

some

none

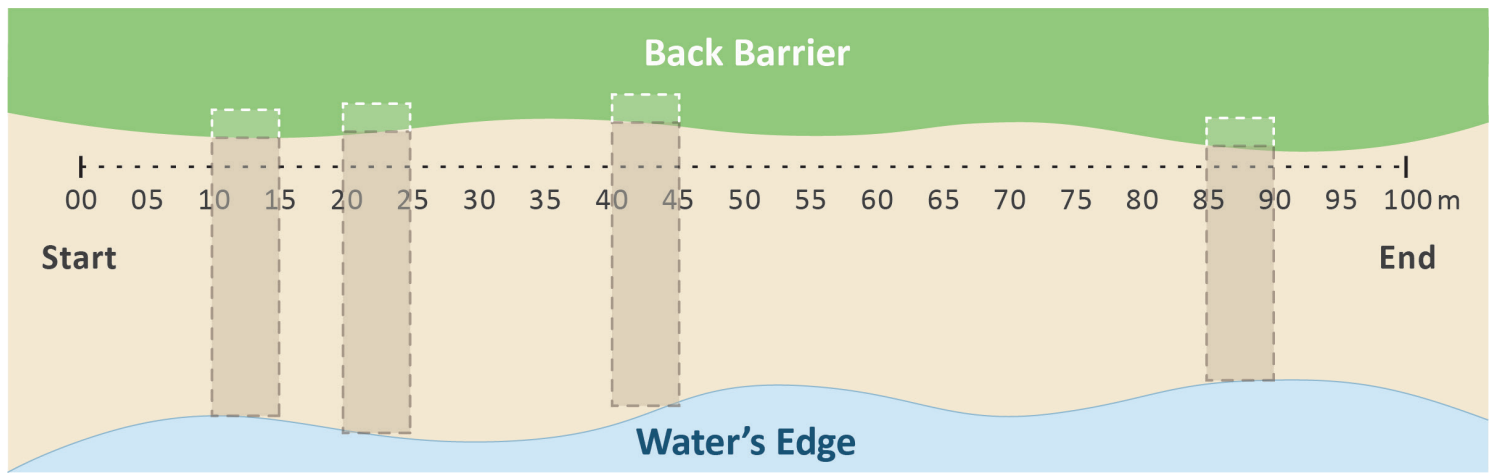
### SURVEY PHOTOS:

List timestamp, photo number, or other information to keep track of photos from the survey

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## SURVEY QUICK REFERENCE

Before beginning, refer to the Monitoring Toolbox and Survey Guide at <https://marinedebris.noaa.gov/monitoring/marine-debris-monitoring-and-assessment-project>

### Before you go:

- Select FOUR random transect start points
- Check the weather and tides (aim for a low or outgoing tide)
- Confirm that you have all datasheets, survey supplies, and safety gear

### At the survey site:

- Estimate the number of recreators within the 100-meter site as you arrive
- Record the survey coversheet data
- From the site start, use a measuring wheel or meter tape to find and mark the start of each of the four transects with a flag or other marker

### For each transect:

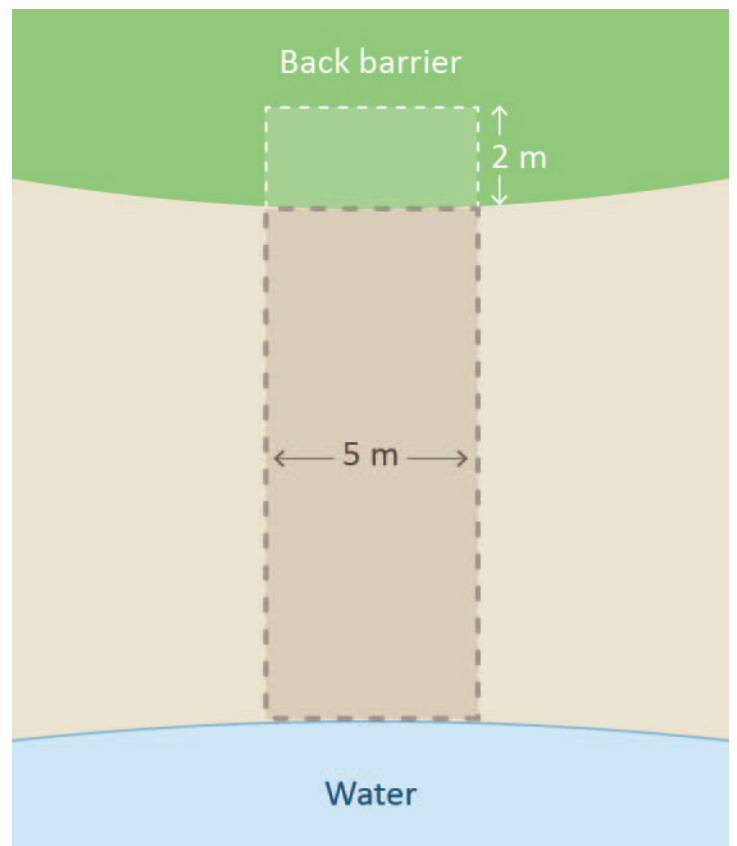
- Complete a transect datasheet (front and back)
- The search should be conducted by no more than two people walking the perimeter of the 5-meter transect and looking in
- Count and categorize debris that is at least 2.5 centimeters (bottle cap or larger) - smaller items can be described in the “notes”
- Record items 2 meters into the “back barrier” separately from the “main beach” (see diagram to right)

### Before leaving:

- Note the total survey duration on the *Survey Coversheet*
- Note where and how much debris was removed within the 100-meter site on the *Survey Coversheet* and *Transect Survey Forms*
- Gather all supplies

### When a new person joins the team:

- They should shadow transect set-up and search, and conduct a “consistency check” for debris categorization before collecting data independently



Example of a survey transect.

### Reminders:

- Fragments are unidentifiable broken items larger than 2.5 centimeters
- Material selection should be based on what is predominant on the surface of the item
- Surveys can be paired with beach cleanups, but wait until after data collection is completed

### We recommend photos of:

- All the debris laid out with a ruler for scale (one photo per transect) if debris is removed
- Close-ups of any unidentifiable, interesting, or difficult to categorize items
- Items that are too large to remove, as you found them
- **Include a ruler for scale!**

The following information is for the NOAA Citizen Science & Crowdsourcing information collections that NOAA has submitted to the Office of Management and Budget (OMB) for approval. Currently, this includes 49 information collection projects.

Note: After OMB provides an OMB control number and an expiration date, NOAA will update this page to include the approved OMB control number and expiration date, delete the **bolded text** below, and remove this note.

## Paperwork Reduction Act (PRA) Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act (PRA) of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number and Expiration Date for the Citizen Science & Crowdsourcing information collections are 0648-XXXX and XX/XX/202X. Without this approval, we **usually** could not conduct these information collection projects.

**NOAA recognizes that the PRA does apply to its Citizen Science & Crowdsourcing information collection projects and OMB approval is pending. In the interim, OMB is permitting NOAA to conduct those projects.** Public reporting for these information collections is estimated to be between one minute and 8 hours per response depending on the project, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Citizen Science Office at [citizenscience@noaa.gov](mailto:citizenscience@noaa.gov).

## Privacy Act Statement

**Authority:** The collection of this information is authorized under 5 U.S.C. § 301, Departmental regulations which authorizes the operations of an executive agency, including the creation, custodianship, maintenance and distribution of records, and 15 U.S.C. 1512, Powers and duties of the Department.

**Purpose:** NOAA is collecting this information to help meet its mission to understand and predict changes in climate, weather, ocean, and coasts, to share that knowledge and information with others, and to conserve and manage coastal and marine ecosystems and resources. NOAA collects limited information, such as name, address, phone number, or email address for a variety of purposes. This information will be used to respond to user inquiries or provide services requested by the user.

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