

HELP US!

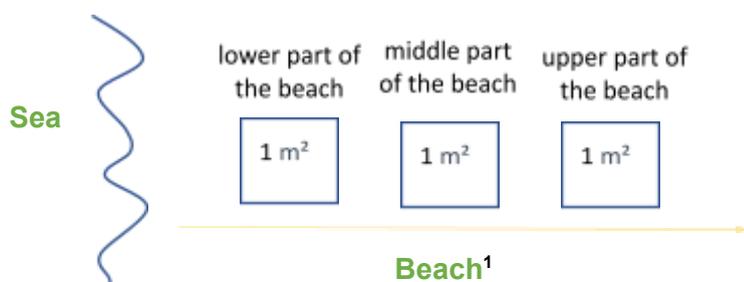


We would like to start an anti-plastic campaign that will request the newly elected German government to become active in the subject of plastic waste in autumn 2021. This campaign includes an investigation on how much plastic there is on the world's beaches. Please help us with this campaign!

Period of action: 1st May – 15th September 2021
Objective: Taking samples to determine the amount of plastic on beaches
Rewards: 1 skateboard, 3 Hoodies, 1 refillable drinking bottle BUDELBUDDY

Sampling in 10 steps:

1. Go to the beach of your choice.
2. Mark out the area to be investigated according to the following pattern:
Three examination fields, each with an area of 1 m x 1 m (1 metre = approx. 3 feet)



3. Look for plastic pieces in each of the squares. The best thing to do is to put a white cloth next to the square to line up the plastic parts so that they can be easily counted.
4. Count the plastic parts according to the following rule:
 - 1) **macroplastics** (bigger than 5 mm/0,2inch) and
 - 2) **microplastics** (smaller than 5 mm/0,2 inch).

Measure the plastic pieces at their longest point. If necessary, you can also dig to a depth of max. 50 cm/20 inch!
5. Calculate averages of the macro- and microplastic parts found.
Add all the macroplastic parts and divide them by the number of examination fields
Then add all the microplastic parts and divide them by the number of examination fields
6. Record your results in the results table.
7. Take one photo of each station. Optionally, take a photo of you and your station.
8. Complete the results protocol.
9. Send us your results and at least 1, max. 2, photos in one of the following ways:
 - a) Link website <https://share-repair.ostseebad.eu>
 - b) email: shareundrepair@gmail.com

¹ If the beach is not wide enough, the number of examination fields can be adjusted accordingly.

10. Take the plastic waste with you and dispose of it in a rubbish bin.

Results protocol

Name of the Group/School:

Contact/email:

Date of Sampling:

Place of Sampling:

Coordinates of the place²:

Latitude: _____

Longitude: _____

(max. 2 decimal places)

Enter your results here:

(round to whole numbers; 0.4 = round down, from 05, = round up; e.g. 1,4 = 1 or 1,5 = 2)

Average number of macroplastics: _____

Average number of microplastics: _____

Number of participants: _____

Don't forget to send a photo! You will only be admitted to the competition with a photo of your examination field.

Thank you for your commitment!

² **How to determine the coordinates of a place**

1. Open Google Maps.
2. Right-click the correct location or area on the map.
3. Google shows a combination of numbers. The first number is latitude, the second is longitude. (e.g. 54.37/13.70 Sellin beach, Germany)