

Pollution in our waters



Project Presentation

- Origin in Chile
- Germany is the initiator for Europe
- European countries are participating by now
- Trash collections twice a year
- Students get involved:
 - Collections on rivers and lakes
 - Since 2024 also at coastal sites
 - Data goes to scientists for evaluation

Methods

- Measuring area for collecting trash
- Searching for waste, putting net in water to collect microplastic
- Identifying and sorting collected trash
- Examining river banks probing for microplastics with sieve
- Documenting methods and findings taking pictures

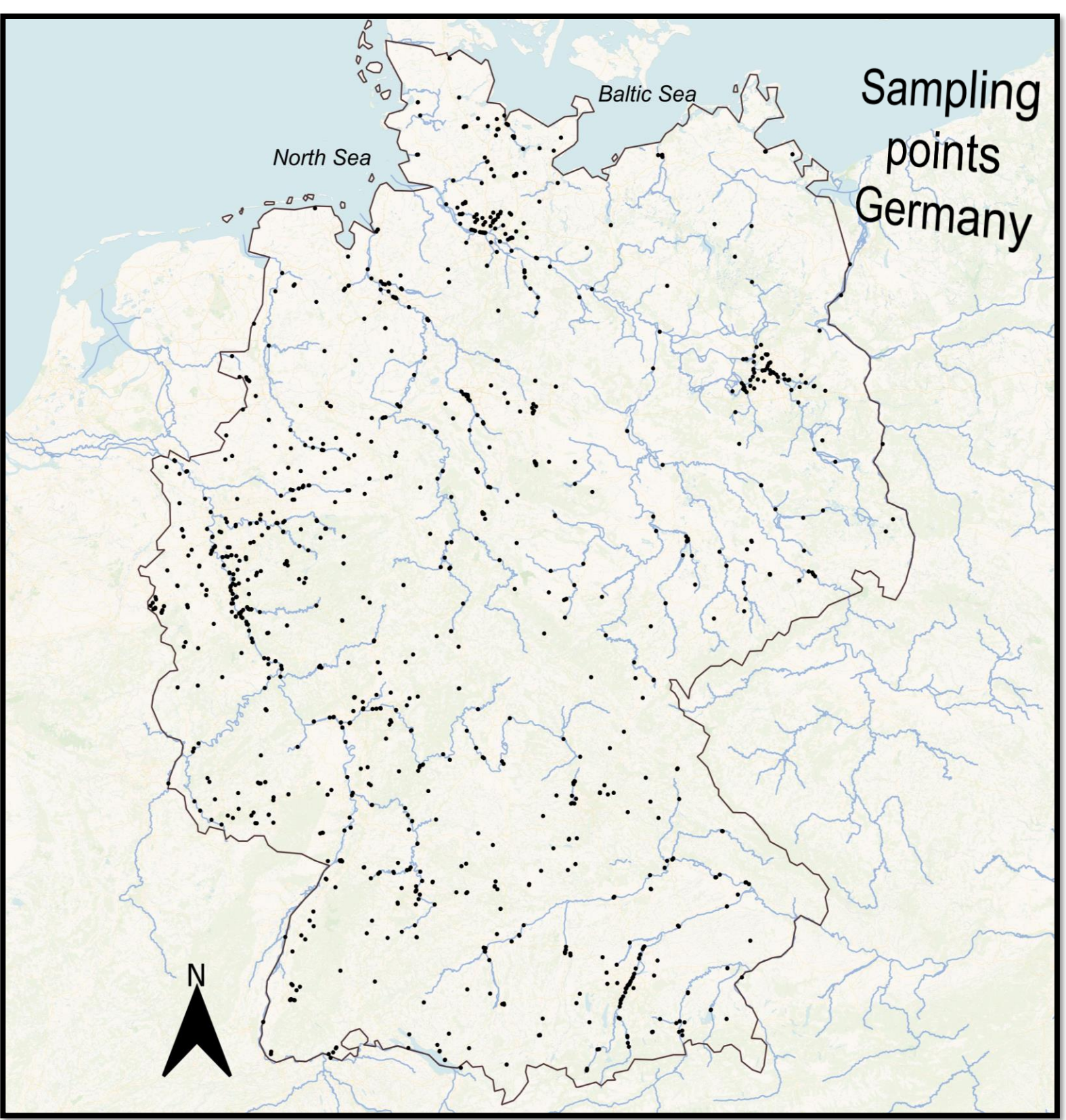
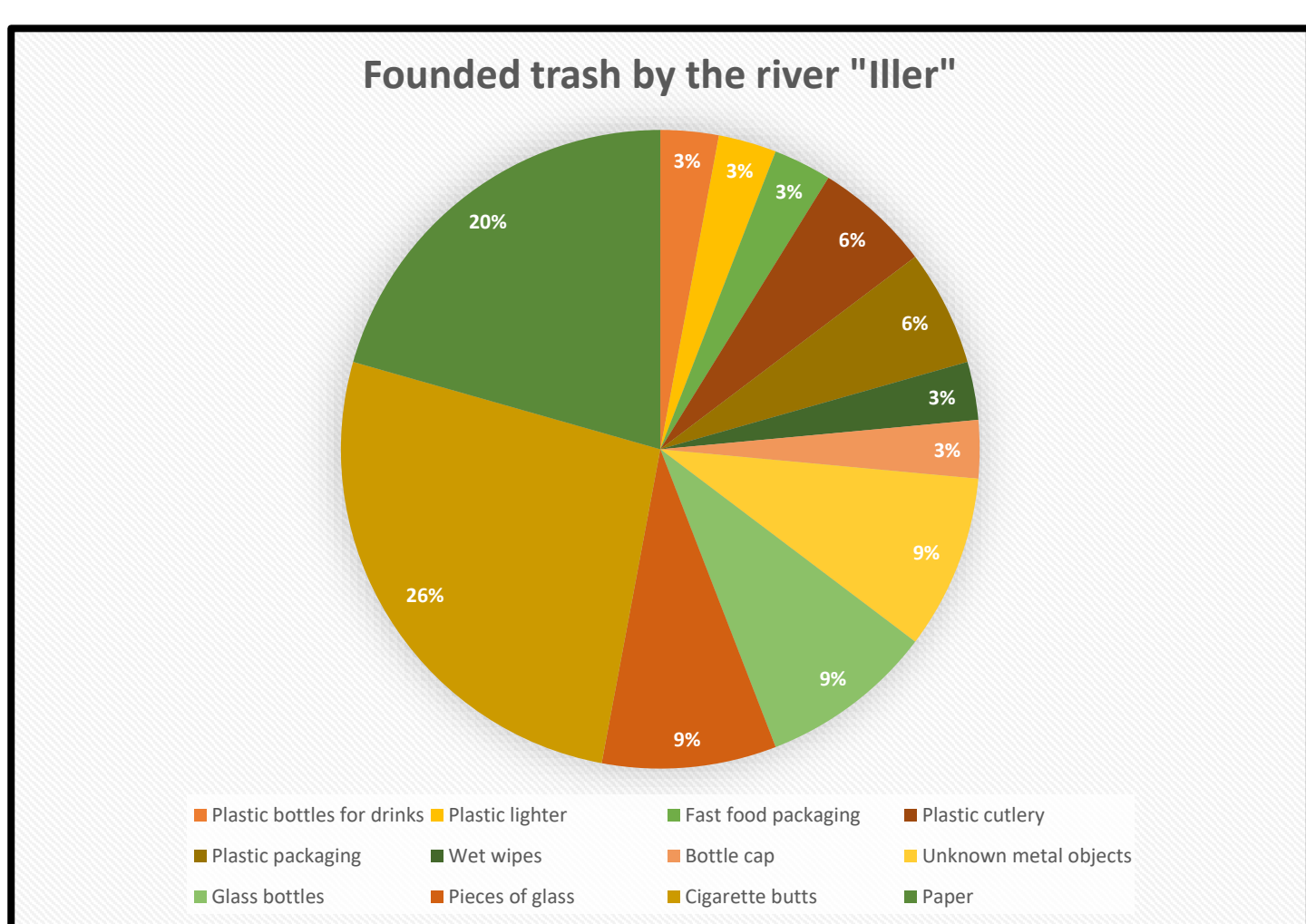
Our sampling

Objectives

- To identify, record, reduce and collect the trash
- To change our habits and increase awareness regarding trash and pollution in our waters

Plastic Pirates Germany

- Since 2016 1425 schools (around 23000 students)
- Collection around 30 000 plastic parts at the rivers
- 1400 parts in the rivers
- 0,48 pieces per square meter



Pro

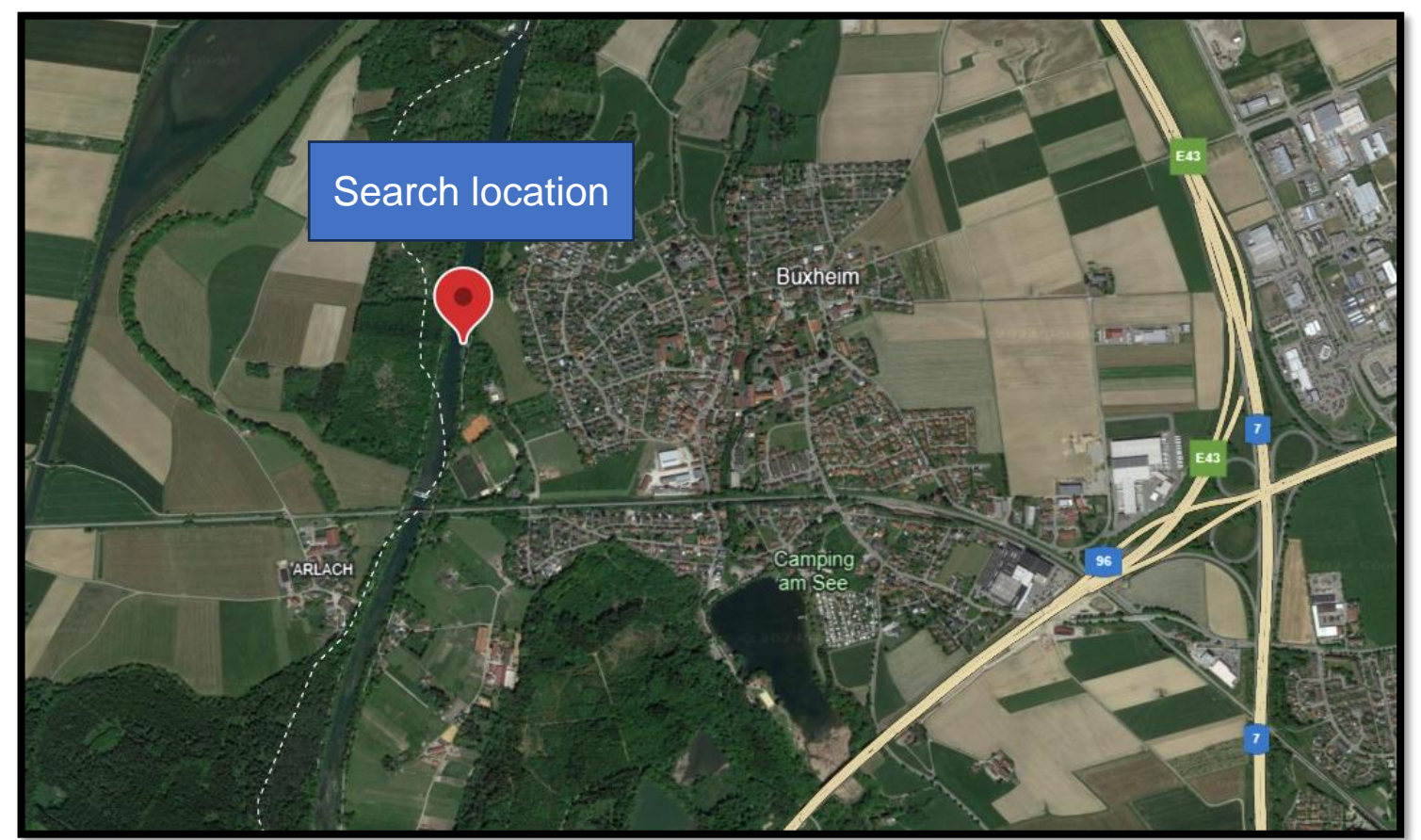
- Protecting the environment
- Learning outdoors (Learning by doing)
- No plastic found in home river „Iller“

Our opinion

Contra
- None

Results

- 35 pieces
- 8 kg
- No trash found in the water



Conclusion

“The Plastic Pirate Project should get more attention, because it’s vital to keep our waters clean.”

