How are the United States and the rest of the world dealing with this plastic pollution problem?

Chance Ouellette The University of North Carolina at Wilmington

Introduction

- There are about 5.25 Trillion macro and microplastics in our oceans
- There are around 8 million new pieces daily that contribute to the pollution in our oceans.





Findings

The World

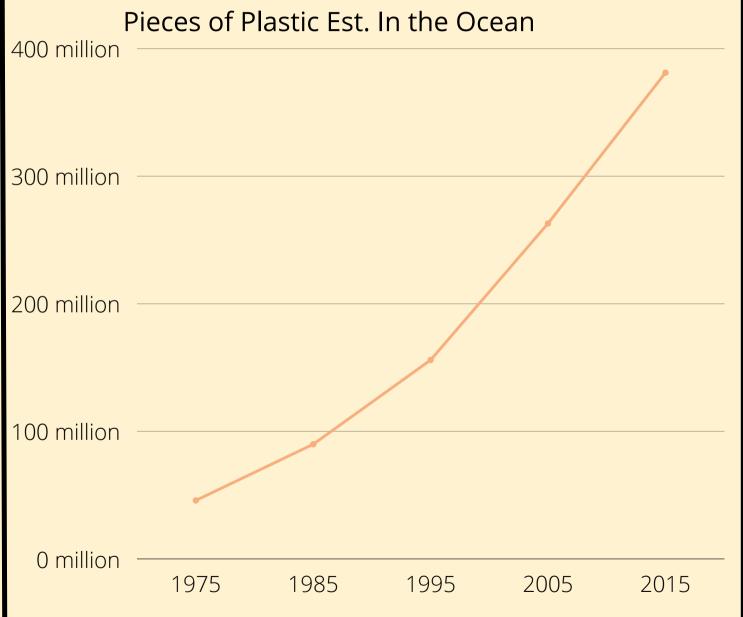
- Many counties in the world are restricting the use of single-use plastic.
- Around 60 countries have made a pact with UNEP to help with the reduction of plastic in the ocean

The United States

- The Fish and Wildlife services under the United States government have taken action to supply volunteers to help with the global cleanup
- The United States has started to try and push acts that would reduce the amount of single-use plastic but it hasn't gone anywhere since March 2021.(2)

Locally

- Many local governments are taking action and with more options for recycling plastic. it becoming easier to recycle.
- New Hanover shippes plastics around to find places that can use them by partnering with Sonoco Recycling.(1)



Solutions

- Lessen the amount of single-use plastic that you are using.
- Responsibly recycle the plastics that you are using.
- Checking what plastics are able to be recycled in your county so that you can know what to recycle and what to outsource

Conclusion

In Conclusion, the things that we are doing are working but as a collective world, we could be doing more. Some things that we can do include.

- Communicating with your local government on how you can properly recycle your plastic
- Find out what you can do in your area to make sure that your city or town stays clean.

References

- 1. https://www.wect.com/2019/11/29/conserve-cape-fear-what-can-cannot-be-recycled-new-hanover-countys-facility/
- 2. https://www.urthpact.com/plastics-bans-in-the-us-where-they-are-and-how-to-comply-with-them/#:~:text=This%20variance%20has%20a%20lot,with%20the%20Senate%20for%20review.
- 3. https://www.unep.org/news-and-stories/story/how-countries-are-turning-tide-marine-plastic-pollution