

# FLOATING DEBRIS: HOW IT AFFECTS OCEAN LIFE

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# WHAT WILL BE ADDRESSED

- How much trash ends up in the ocean over the past couple years
- What damage it can cause to animal life
- Ways to fix these issues



Take the marine animals into your care!





# ISSUES WITH DEBRIS



- Animals ingesting it and causing choke (if material)
- Getting caught in it
- Accidentally swallowing toxic liquid
- Overall causing death



## THIS ISN'T FOOD!

Some animals will approach a small piece of plastic thinking it's food and will eat it.

# DON'T GET CAUGHT

Along with ingesting it, some creatures will accidentally get caught in debris. This can cause panic and suffocation.



# WHY IS THE WATER A DIFFERENT COLOR?



Although this is more uncommon, there has been scenarios where fish have ingested toxic water, most of the time this is caused from oil spills.



# TOXIC CHEMICALS/ WASTES





h cigarette butts to  
the distance of **5** marathons



# Top 10 ITEMS COLLECTED



**1. CIGARETTE BUTTS**  
**2,412,151**



**2. FOOD WRAPPERS**  
**1,739,743**



**3. PLASTIC BEVERAGE  
BOTTLES**  
**1,569,135**



**4. PLASTIC BOTTLE CAPS**  
**1,091,107**



**5. PLASTIC GROCERY BAGS**  
**757,523**

# IT KILLS, HURTING THE POPULATION

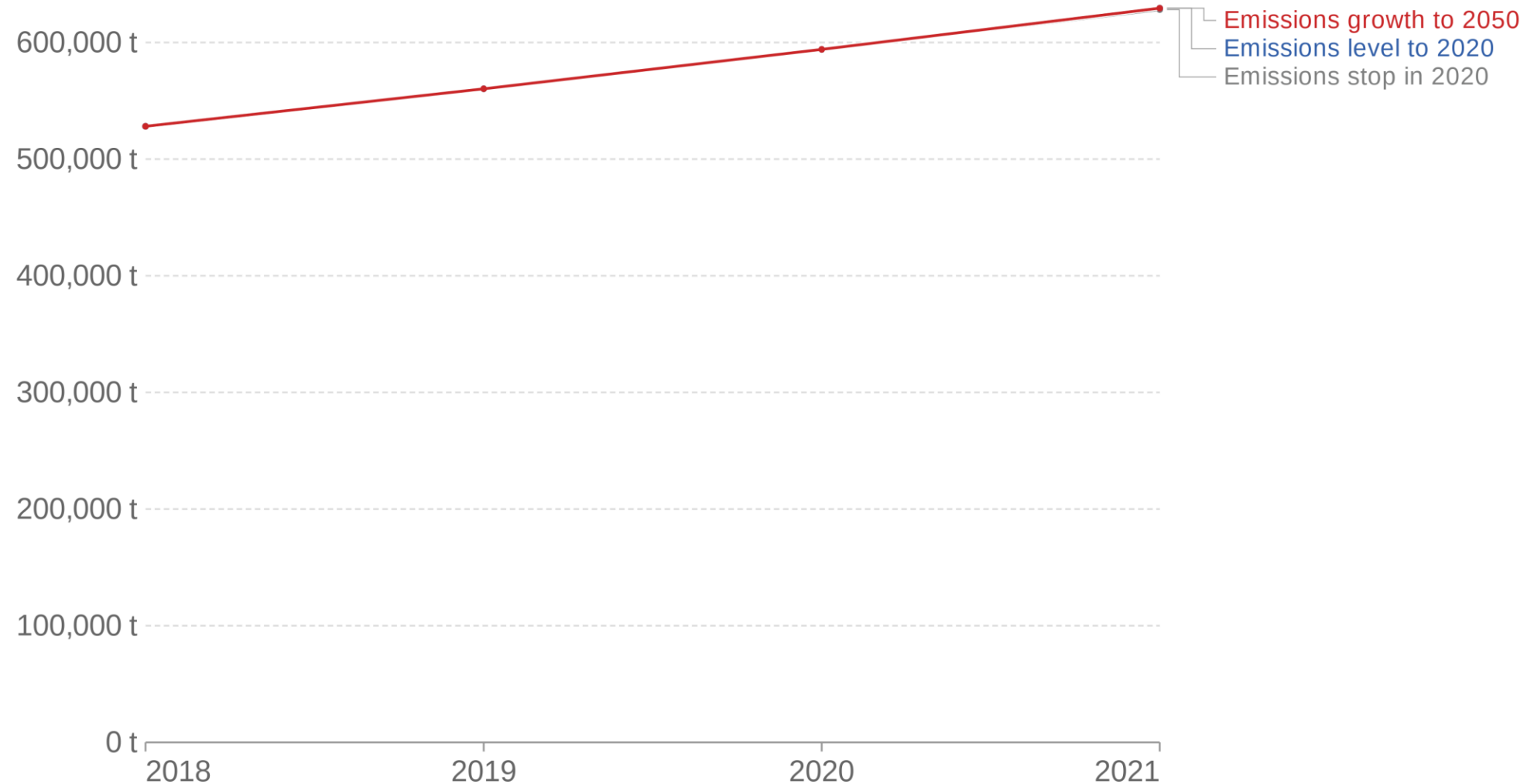
Overall, all these issues combined does indeed cause death, which in turn damages the population of many different creatures.





# Microplastics in the surface ocean, 2018 to 2021

Microplastics are buoyant plastic materials smaller than 0.5 centimeters in diameter. Future global accumulation in the surface ocean is shown under three plastic emissions scenarios: (1) emissions to the oceans stop in 2020; (2) they stagnate at 2020 emission rates; or (3) continue to grow until 2050 in line with historical plastic production rates.





## HOW TO FIX THESE ISSUES

- Simply going to a coastal region and picking up the trash that you find
- Contacting a small (or a large) group of people you know to get a larger widespread of help
- Working with an organization that does these things professionally
- Starting your own volunteer project related to this issue



# PICK IT UP!

One way to help this issue is to go to one of your local beaches and pick up the trash you find there.



# GRAB SOME FRIENDS



Contact a few people you know to get up as much as you can.



A series of light blue, dashed, wavy lines that resemble topographical contours or water ripples, positioned on the left side of the page.

# CONTACT AN ORGANIZATION

If you would like to become more involved, come into contact with different organizations.





## GET YOURSELF OUT THERE

Get yourself out there, create posters, create websites, let people know about these issues.



# Save the Oceans

## Profit & Loss Summary

Expenses Summary	Estimated	Actual	Actual Expenses												
Logo Creation	\$115.00	\$28.00	<table border="1"> <caption>Actual Expenses Data</caption> <thead> <tr> <th>Category</th> <th>Actual Expense</th> </tr> </thead> <tbody> <tr> <td>Logo Creation</td> <td>\$28.00</td> </tr> <tr> <td>T-Shirt Purchase</td> <td>\$18.00</td> </tr> <tr> <td>Iron On Vinyl / HTV</td> <td>\$12.80</td> </tr> <tr> <td>Insulated Cups</td> <td>\$20.24</td> </tr> <tr> <td>Oracle Sticker Vinyl</td> <td>\$20.00</td> </tr> </tbody> </table>	Category	Actual Expense	Logo Creation	\$28.00	T-Shirt Purchase	\$18.00	Iron On Vinyl / HTV	\$12.80	Insulated Cups	\$20.24	Oracle Sticker Vinyl	\$20.00
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T-Shirt Purchase	\$25.00	\$18.00													
Iron On Vinyl / HTV	\$40.00	\$12.80													
Insulated Cups	\$40.00	\$20.24													
Oracle Sticker Vinyl	\$30.00	\$20.00													
<b>Total</b>	<b>\$250.00</b>	<b>\$99.04</b>													

Income Summary	Estimated	Actual	Actual Income				
All Elements Construction	\$250.00	\$250.00	<table border="1"> <caption>Actual Income Data</caption> <thead> <tr> <th>Category</th> <th>Actual Income</th> </tr> </thead> <tbody> <tr> <td>All Elements Construction</td> <td>\$250.00</td> </tr> </tbody> </table>	Category	Actual Income	All Elements Construction	\$250.00
Category	Actual Income						
All Elements Construction	\$250.00						
<b>Total</b>	<b>\$250.00</b>	<b>\$250.00</b>					

Profit & Loss Summary	Estimated	Actual	
Total Income	\$250.00	\$250.00	
Total Expenses	\$250.00	\$99.04	
<b>Profit or (Loss)</b>	<b>\$0.00</b>	<b>\$150.96</b>	Presentation title

SAVE OUR  
SEA TEE'S







# THANK YOU

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