

THE MAR MENOR

LET'S SAVE THE MAR MENOR



What is the Mar Menor?

The Mar Menor is considered a salt lagoon or albufera because it is separated from the Mediterranean Sea by a strip of land. It is located in the Region of Murcia.

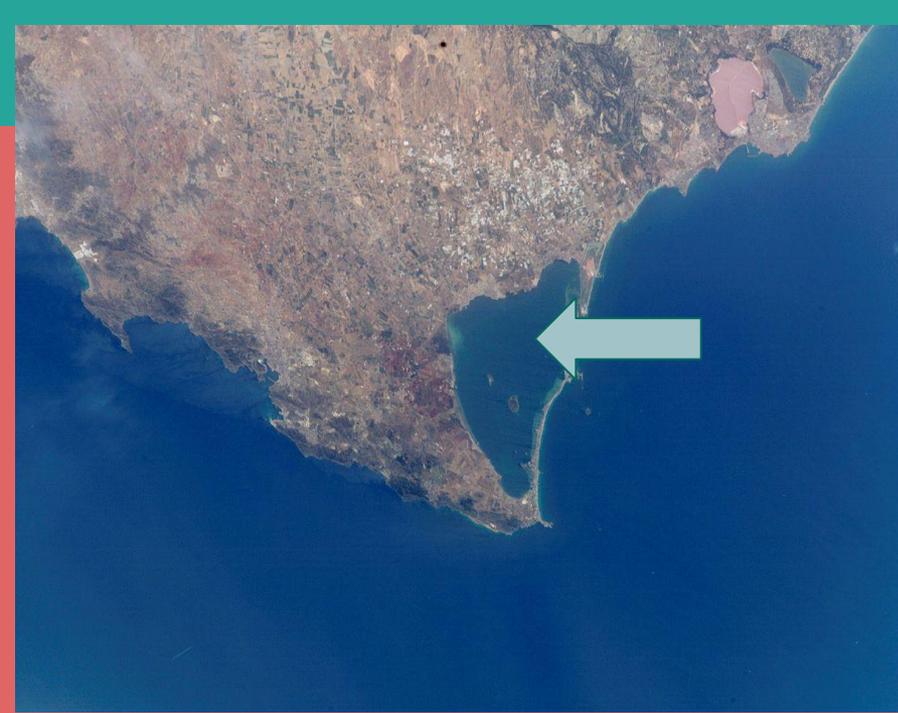
It is a very large salt lagoon, the largest in Spain, it has unique fauna and flora so they are protected. It is now highly contaminated by a process of eutrophication.

Why do we call it Mar Menor?

The Mar Menor is named like that because of its size, compared to the Mediterranean sea .



Size of Mar Menor



In a semicircular shape, the Mar Menor is separated from the Mediterranean Sea by a strip of sand that is 22 km long and between 100 and 1,200 meters wide. On its coastline, it has 73 kilometers of coastline, and has a surface area of 135 km.

How is the Mar Menor?



Types of fish from Mar Menor



Currently the eel, mullet, and chirrete predominate. Although there are also anchovies, prawns, soles, lobarros, bream, sea horse, red mullet and swordfish.

Types of fish in the Minor Sea



Fartet



Highlander



Little fox



Real bream



Lizard



Seahorse

How is it before and now?

BEFORE



AFTER



SOS MAR MENOR



Pollution causes



The cause of this contamination is that the lagoon receives discharges of sewage and heavy metals from the coastal municipalities.

In addition to polluting products derived from intensive agriculture.

Another cause may be waste from previous DANA's; the big amount of water from the rain carried a lot of nitrates out of the plant oil.

TAKEN MEASURES



The only measures that had been taken in the Mar Menor is cleaning the dead fish from the Mar Menor.

However none of the pollution causes had been solved.

Measures to save the Mar Menor

Closure of illegal wells

There are illegal wells that have been used for more 25 years in the Region of Murcia

Renature the environment

That comprises the restoration of channels of the ramblas to their original state or the creation of a green belt around the tongue. For example, placing a network of green filters.

Stop urbanism

Control and stop the expansion of urban planning in the surroundings of the lagoon.

SANITATION AND PURIFICATION

Purification of urban wastewater from municipalities.

Measures to save the Mar Menor

Respect them MORE!

- *When we go to the beach we don't throw garbage into the sea, because there are bins.*

The cleanliness of the minor sea do not throw garbage into the sea because then the fish mistake them for food and when consuming they die.

Be careful when navigating because ships throw many toxic products into the sea and that harm marine animals.

Reconversion of agriculture



Possible solutions

HUGO HERNANDEZ: I would remove the fish from the Mar Menor and put them in an aquarium, then remove the phytoplankton that removes the oxygen and when it had been cleaned, return the fish to the Mar Menor

ALBA: Throw live fish into the Mar Menor and forbid fishing. Also because fish that already exist are toxic and inedible, add phytoplankton (algae that produce oxygen to the fish) and try to remove the algae that remove oxygen from water.

AICHA -Close the illegal wells, do not throw toxic products into the sea and take live fish from the sea to an aquarium to take care of them.

HUGO HLEBARSKI: Control and stop the expansion of urban planning in the Mar Menor area for a special planning, do not build anything on its 2 islands, remove jet skis, do not build more bridges in the Mar Menor and do not build factories because they create a lot of smoke that pollutes.

What do we think about Mar Menor?

Jesús: I think that the Mar Menor is very polluted by nitrates and also by chemical products.

Sahily: I think that we have to take care of Mar Menor because it is highly polluted.

Lucas: I think we have to use fewer products because if we don't, it will get worse.

Patricia: I think that pollution is not good for anyone, specifically for the Mar Menor

OPINIONS ON THE MAR MENOR

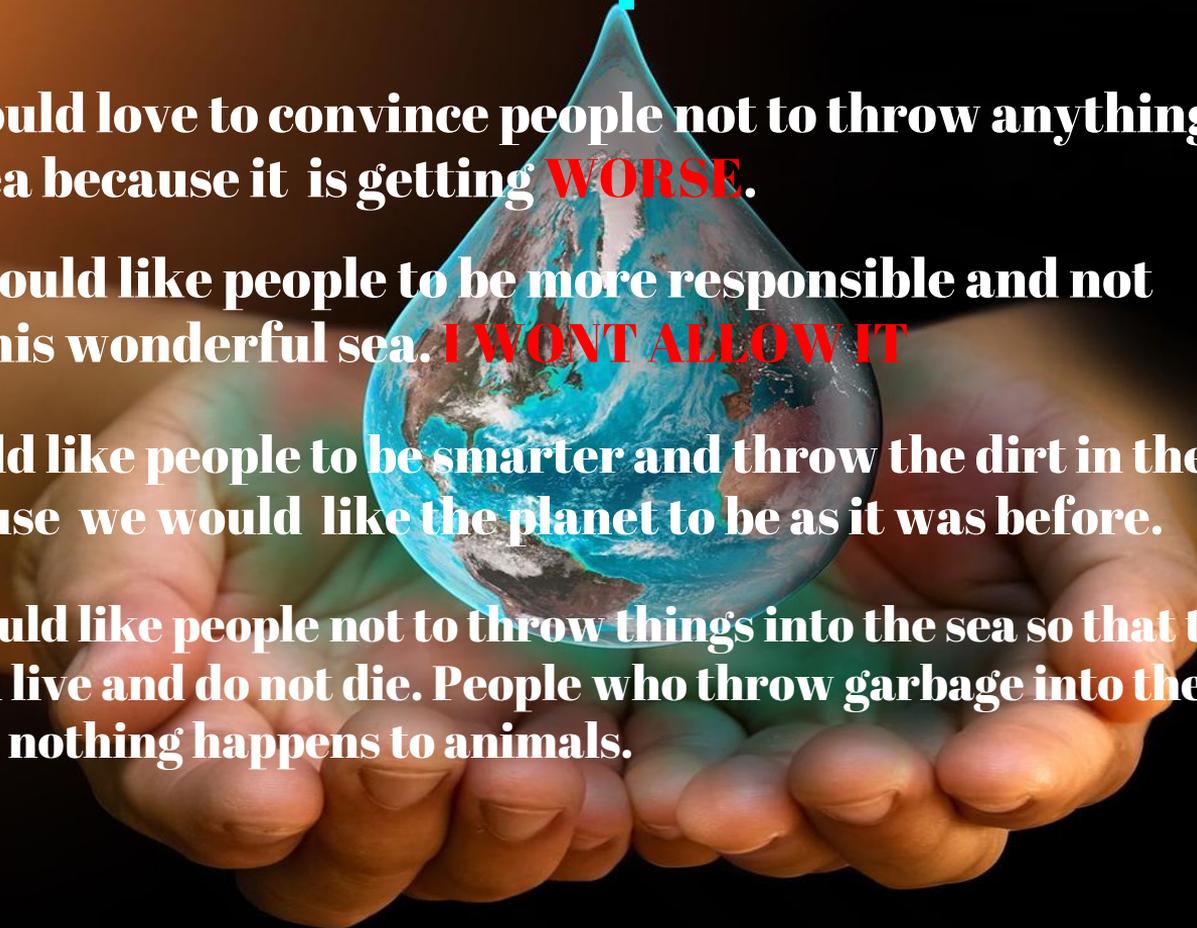
My opinion is that we failed to see that chemical products were contaminating the sea until it happened .

They should not throw toxic products or garbage into the sea.

Our opinion are as follows: that the Mar Menor is too polluted and if we all collaborate we can solve the problem.

My opinion on the Mar Menor is that it is a good sea but the bad thing is the garbage .

Team Opinions

A pair of hands is shown from the bottom, cupping a large, clear water droplet. Inside the droplet, a miniature Earth planet is visible, showing blue oceans and brown landmasses. The background is a dark gradient with a soft light source on the left.

NAWAL: I would love to convince people not to throw anything into this sea because it is getting **WORSE.**

PALOMA: I would like people to be more responsible and not mistreat this wonderful sea. **I WONT ALLOW IT**

ALEX: I would like people to be smarter and throw the dirt in the trash because we would like the planet to be as it was before.

MARTA: I would like people not to throw things into the sea so that the animals can live and do not die. People who throw garbage into the sea believe that nothing happens to animals.

What do we think of the Mar Menor?

We think that before it was a very beautiful sea and now because of all the nitrates that have been thrown away and all the garbage it is in a very bad condition.

What have we learnt?

We have learnt that we must not throw garbage into the sea. Agricultors should collaborate and stop adding nitrates to the plants.

Summary

We have just learned many things about the Mar Menor, like we have to take care of it a little bit more, not only for ourselves but also for all the living things that inhabit there.

Let's Save The Mar Menor

The end

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PROJECT DONE BY 5ºA STUDENTS