

# The Mediterranean Secrets™

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This is the newspaper showing things as there  
are !



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The experiment!

The expedition was in  
the Mediterranean last  
year

We decided the time from 25<sup>th</sup> of July  
to the 8<sup>th</sup> of August is good. We all  
love the sea and we wanted his water  
clean. In ourdays waters are the most  
polluted in the world.

A year ago they were crystal clear. It  
is a pitty ? If you already calculated  
now, will you find out the expedition is  
twooweeks long. Our goal is to meet  
the people with the riches and the  
problems of the Mediterranean.

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An interview  
with Professor  
Joan Ross.

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The  
Mediterrane  
an sea-a  
mysterious  
world.

# When you are on the ship !

When you are on the ship safety is most important . This photo proofs it. This is one of the trainings "on soft" for the crew on board. All of this must happen with out panic and really fast, advices the instructors. In approachable slots in the canins are deployed vests in bride orange. The instructions are in every 3 days. Let's hope that we don't need to do this in real situation comment the passenger.



## Plankton

Plankton is a group of organism, inhabited the water; they move slowly on float along the water, mostly they are small. Types of planktons is eggs. This is the science description for plankton. It doesn't tastes good, right? But some scientists offer to catch planktons. In one game of plankton there are 170 times more vitamins than in animal and human fresh. Vitamines form amass in the planktons eyes. Some type of catching planktons is with ancient nets. Another type is sucking the water out with a pump and after that they squeeze. This is very expensive. The science is not made of experiments to invent an easy way to catch planktons. But the researchs continue.

## Experiment

Want to know how transparent are the waters of the sea? For this experiment you need a thick plastik disk with a diameter of 30cm and tied to a rope burden which prevents him to swim. The disk is sunk in the water and you observe the depth of which he disappear from sight. This depth is called depth of sight of the disk, depending on the absorption and spreading of light.

## Interviewed

We interviewed professor Joan Ross. He answered to our questions like that:

Us: Professor Ross, is pollution more dangerous than the global disasters?

The Professor: Ofcourse, this is the pollution!

Us: Are there anymore eco clean fishes and sea creature?

The Professor: No, unfortunately not any more. And in some species the concentration of Mercurius is so high, that the consumption of the fish has a risk for your life!

## Message

*We got a message from our friends on the land, that the waters of the Mediterranean the most polluted are waters in the world. The ocean's waters are big threat for the people's health. Now we are sending a message to you too.*

**.. Keep the water and its inhabitants clean".**

## The coast after 50 years Pollution

Gasoline spots and global warming are destroying The Mediterranean shores with dangerous speed. There isn't another sea like the Mediterranean which is connecting three continents and it helps for the development of the human civilization for many centuries. Now the global warming is causing increase of the water, an temperature and the salt content which is increasing for the threat coast's ecosystems and the underwater life. In one square in the western side of the ocean the average number of the rubbish is 1900, the most of them are plastic. If the sea level continues to with ourdays temp from western Spain seaside there will be "eaten" about ten metres to the 2050<sup>th</sup> years, confirms an investigation from the university in Cantabria. The temperature of the surface water is increased with about a half degree Centigrade in the last 50 years and the water becomes saltier.

## Example Menu

	food	g.	prot.	kcal
Breakfast	-pasta	120		
	-fruit yoghurt	250	12,3	403
Lunch	-tarator	200		
	-fried liver and onions	200		
	-tomato salad	80		
	-fruit juice with pulp	100		
	-bread	100	33,9	779
Late Breakfast	-fruits	120	1,0	126
Dinner	-rice with meat	150		
	-mixed salad	100		
	-fruit juice with pulp	100		
	-bread	120	33,9	779

## The news of the day

We to use the the good weather to go for a swim in the deeps of Mediterranean sea. We see remainants of a sinked ship in which we find a shining chest. We open it and we find an old map, which leads to an unknown island. We are so excited.

### The weather of the day

In the morning it is dark. The temperature is 13°C and the water is cold 9°C. In the afternoon the temperatures will increase to 23°C. The temperature of the water will be around 16°C.

### Animals

The Mediterranean is inhabitable of many species of fauna and flora. Some of them are animals like shark and the smaller one-like jellyfish, and see horse. An interesting fact is related with the last kind- this is the father who gave birth to the babies.

### Plants

In the Mediterranean we saw some very interesting and mysterious water plants. An interesting fact is that the whole amount of the area of the Mediterranean is about 2,5 million square kilometers, and his smallest depth is about 1438m, and also the biggest depth is 5121m.

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