

Pollution of the oceans



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Major pollutant

More than 14 billion tons of waste are dumped into the world's oceans every year. Most of them are plastic.



Major pollutant

Many experts go so far as to predict that if pollution continues at the same rate, in 30 years there will be more waste in the oceans than life. And this is tantamount to an ecological catastrophe.



Plastic



We have already mentioned that the most common pollutant in the world's oceans is plastic waste. The reason for this is that the material is cheap, easy to shape into various products and at the same time, it is very light and relatively durable.

Plastic

It is the latter factor, however, that makes it extremely harmful to nature. It is recyclable, but not in all its forms. At the same time, when burned, it emits many harmful gases.



Decomposition of various plastic products



Plastic products exist for a long time after disposal. Here are examples of the longevity of their decomposition when exposed to nature:

Plastic for making straws takes about 200 years;

Plastic plates and cups for about 450 years;

Decomposition of various plastic products



Diapers made of materials related to the production of plastic materials - between 500 and 800 years;

Plastic bags - depending on the thickness - from 50 to 200 years;

Plastic bottles - between 180 and 200 years.

Other serious pollutants in the ocean

The next major polluters of the world's oceans are abandoned or sunken marine facilities - more than 600,000 tons of waste of this type are decomposed and emit harmful compounds into the world's oceans.



Rubber waste



Rubber is one of the most sustainable wastes in nature. Your car tires, for example, found in nature, decompose in between 120 and 140 years.

Rubber waste



Apart from them, however, a huge amount of rubber waste from toys, household appliances and many others falls into nature.

Chemical waste



They do a lot of damage to ecosystems in the seas and oceans and have a catastrophic effect on species, regions and even the coastline.

Chemical waste



This category includes all spills of fuels and oils, as well as chemicals spilled into the ocean as a result of extraction of various types of materials from the sea depths.

What can we do to reduce the pollution of the world's oceans?

In the last two decades, more and more measures have been taken to protect the environment, including the oceans.



What can we do to reduce the pollution of the world's oceans?

A number of new technologies are focusing on a cleaner future for the planet. However, each of us can also contribute. An important element of this is the change of our daily habits and most of all - the reduction of the plastic used on a daily basis and more recycling. Less demand will reduce its supply, and hence less damage to the oceans, seas and organisms in them.



Thank you for your attention!

