

In the area of the Vityazevo village in Anapa, the concentration of oil products decreased 2.2 times after the environmental disaster in February 2025, when two tankers collided. Specialists from the Subtropical Center of the Russian Academy of Sciences installed a monitoring network to study the consequences of the spill.

The background plot, which was not polluted with fuel oil, was chosen by Cape Big Utrish. Today, the content of oil products does not exceed permissible values and does not differ from the background. The species variety of macro -plants in Vityazevo and Utrish has not changed significantly.

In the reserve of Utrish and the village of Blagoveshchenskaya, rare algae of Phillophore and Laurence, which live only in pure water, were discovered. However, studies showed the accumulation of chemical elements in algae, and in Vityazevo it was revealed a decrease in the number of female individuals of mussels relative to male. These are the consequences of pollution.