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### **Ecological consequences of modern wars**

The modern wars cannot do without the weapon striking the larger areas. Negative action of such weapon extends not only to people, but also to environment. However not only use of weapon can lead to serious negative consequences of ecology. Excess operation of natural resources, the mined sites, oddments of chemicals, combustion gases, high-toxic fuel, funnel from explosions of bombs, use of toxic agents, ecocide, use of weapons of mass destruction, destruction of hydraulic engineering constructions etc.

The consequences of use of explosive substances, besides explosion – formation of clouds with the maintenance of various chemical combinations. It is known that at explosion of 1 kg of explosive 0,7–0,9 cubic meters of gases are formed. Therefore, at explosion of 10 tons the cloud of 7-9 thousand cubic meters containing white damps, nitrogen oxides, and also dust, soot and compounds of metals will turn out. It can be concluded that the main ecological impact of explosions is chemical pollution of air and soil. One more negative effect is the formation of funnels. They cause erosion and formation of swamps which prevent agricultural activity and become sources of infectious diseases.

Excess operation of natural resources, first of all gas, oil and coal, can become the reason that many territories will lose the significance.

Mined sites, technique oddments, chemicals, combustion gases and other consequences are suitable for the term "War Echo". They strongly reduce territories which are possible to call the habitat of the person or animals. Unexploded shells and mined territories lead to human losses even after peace-making. For neutralization of all ammunition is required decades.

Destruction of hydraulic engineering constructions, causes flooding of large areas that can lead to people death, destruction of settlements and the long-lived termination of navigation.

Use of chemical and bacteriological weapon, is dangerous to ecology and can do harm or completely destroy anything in this area. Destruction of any species of animals in the field of influence of weapon will completely change the image of the natural world in this area.

War usually had no causing damage to environment as the immediate purpose. It is only a consequence of military operations. This side of wars usually escaped from researchers' attention, and only in recent years the ecological damage from these wars has become the subject of the serious analysis.

At the beginning of a civilization wars did not cause to the Earth such a loss. With the development of humanity and improvement of weapons the decreasing harm was done to our planet. By the 21st century the ecological situation became aggravated so that there is a danger of global ecological crisis. Dangerous situation which developed in the World demands from people to think over the actions and the prospects of further development. General disarmament and destruction of all types of weapon of mass defeat, first of all atomic, chemical and biological can be the single actual alternative to a global disaster.

### **Литература**

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