

Classification of flood damage:

LOW (SMALL)

THEY ARE OBSERVED MAINLY ON FLAT RIVERS. ALMOST DO NOT DISTURB THE RHYTHM OF THE POPULATION'S LIFE, BUT CAUSE MINOR MATERIAL DAMAGE. THE FREQUENCY OF THEIR RECURRENCE APPROXIMATELY ONCE IN 5-10 YEARS.

HIGH (LARGE)

THEY CAUSE TANGIBLE MATERIAL DAMAGE, COVER RELATIVELY LARGE LAND AREAS OF RIVER VALLEYS. SIGNIFICANTLY VIOLATE THE ECONOMIC AND HOUSEHOLD WAY OF LIFE. MAY LEAD TO PARTIAL EVACUATION OF PEOPLE. REPEATABILITY IS ABOUT 20-25 YEARS.

PARTICULARLY DANGEROUS

THEY CAUSE GREAT MATERIAL DAMAGE, COVERING ENTIRE RIVER BASINS. SOME SETTLEMENTS ARE FLOODED. THEY PARALYZE ECONOMIC ACTIVITY AND SHARPLY DISRUPT THE WAY OF LIFE OF THE POPULATION. THEY LEAD TO MASS EVACUATION OF THE POPULATION AND PROTECTION OF THE MOST IMPORTANT ECONOMIC OBJECTS. REPEATABILITY IS ABOUT 50-100 YEARS.

CATASTROPHIC

THEY LEAD TO DEATH OF PEOPLE, IRREPARABLE ECOLOGICAL DAMAGE, CAUSE MATERIAL DAMAGE, COVERING HUGE TERRITORIES WITHIN ONE OR SEVERAL WATER SYSTEMS. MANY SETTLEMENTS, INDUSTRIAL ENTERPRISES AND UTILITIES ARE FLOODED. AT THE SAME TIME, ECONOMIC AND PRODUCTION ACTIVITIES ARE COMPLETELY PARALYZED, THE LIFE STYLE OF THE POPULATION IS CHANGING TEMPORARILY. THE EVACUATION OF HUNDREDS OF THOUSANDS OF PEOPLE, THE INEVITABLE HUMANITARIAN CATASTROPHE THAT REQUIRES THE PARTICIPATION OF THE ENTIRE WORLD COMMUNITY, THE PROBLEM OF ONE COUNTRY BECOMES A PROBLEM OF THE WHOLE WORLD.

