



INVERTEBRATES OF KISLITSKIY BRANCH OF DANUBE AND ITS CHANNELS

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Researches were conducted within the framework of scientific subject of chair of hydrobiology and general ecology ONU in summer 2004-2005. Taxonomic composition of invertebrates of plankton and benthos, their distributing, frequency of occurrence, was studied. In Danube (the Kislitskiy branch, outskirts of Staraya Nekrasovka and Kyslytsa villages), its channels and coastal pond 48 samples are collected. Soil in collection places is a silt, silty sand, often with the bushes of macrophytes; depth 0,5 - 1,0 m.

41 species of invertebrates are found out: sponges - 1 species, annelyds - 7, crustaceas - 10, water insects, larvae of insects - 11, gasteropods - 9, bivalves - 3 species. 23 species are found in a river. In channels and pond - 39; only here were sponges, polychaete, oligochaete of Naididae family, medical leech, cladocera and copepoda, larvae of beetles, most hemipterans, five types of mollusks. Only the crayfish (*Astacus leptodactylus*) is found in river samples. Frequency of occurrence of planktonic cladocera and copepoda crayfish in channels and pond was from 70 % (*Bosmina longirostris*) to 100 % (*Chidorus sphaericus*, *Cyclops strenuus*). Frequency of occurrence of benthos species in a river was usually small - from 3 % (gastropoda *Theodoxusprevostrianus*) to 20 % (gastropoda *Lithoglyphus naticoides*, bivalvia *Dreissenapolyomorpha*). In channels and pond frequency of occurrence of found out benthos species considerably higher. Frequency of occurrence at oligochaetes *Potamotrix hammoniensis*, *Psammoryctides barbatus*, yzopods *Asellus aquaticus*, amfypods *Dikerogammarus haemobaphes*, *Corophium curvispinum*, other, larvae of chironomids *Chironomusplumosus*, pond snail *Limnaea stagnalis*, was 70-100%.

БЕСПОЗВОНОЧНЫЕ КИСЛИЦКОГО РУКАВА ДУНАЯ И ЕГО КАНАЛОВ

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Летом 2004-2005 гг. на мелководье Кислицкого рукава Дуная, в его каналах и пруду обнаружен 41 вид беспозвоночных. В планктоне наиболее обычны ветвистоусые и веслоногие раки; в бентосе - изоподы, амфиподы, личинки хирономид, брюхоногие моллюски *Limnaea stagnalis*.