

***Plumatella fungosa (bryozoa)* in the composition of hydrobiocenosis of mobile bioplato as an accumulator of contaminants**

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Abstract

Characteristics of contaminants accumulation in hydrobionates in the composition of bryozoa of mobile bioplato, functioning in the biocenose existing in the lake Middle Kaban in Kazan are presented. We have shown the input of different hydrobionates as compared to aquatic organisms in disposing from heavy metals. The role of *Plumatella fungosa* which are able additionally to raise productivity of bioplato functioning have been determined.