P85. EXTREME DETERIORATION OF WATER QUALITY AND FISH SUFFOCATION PHENOMENA IN THE MARINE ESTUARY

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The factors that provoke fish suffocation in an estuary, namely: natural (small river runoff, high air and water temperature, water stratification) and anthropogenic (regulation of river, etc.) were marked. Taking into account these factors the calculations were carried out and the possible areas of the Dnieper-Bug estuary, where fish kill of different scale and genesis is found out were identified.