

## **Ecological Features of the Effect of Ultraviolet Radiation on Amphibian Embryos**

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**Abstract:** The purpose of the study is to determine the features of degradation radiation on the model of embryonic development of amphibians. To study the features of distant interactions, the embryonic development model was used and a series of experiments with internally induced UV exposure was performed. The method of biological detection was used in the work. The embryo amphibian embryos were used as an object of study. It is established that changes in unirradiated detector individuals are specific. To a large extent, they copy the characteristics of the dynamics of embryonic development that occurs in individuals-inducers after irradiation. We consider the results obtained in the light of the ideas existing in the literature on the mechanism of degradation radiation. Degradation radiation occurs as a result of a violation of the normal conditions for the existence of the system during any exposure to a physical, chemical or biological nature.