

Integrity of Eggs from Aquatic Organisms

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Aquatic eggs were used to study cellular process such as osmosis in order to understand the integrity of the egg in relationship to the organism's ecology. For this study, frozen horseshoe crab eggs obtained from a beach and salmon and whitefish eggs obtained from a deli were used. The eggs were weighed before and after placing them in water solutions. There appears to be a relationship between degree of change in egg weight and appearance when placed in various solutions and the ecology of the organisms that produced the egg.

Keywords: diffusion, osmosis, aquatic eggs

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