

S5-1.4

Water as Receiver of Information from Digital Representations of Plant Objects Subjected to Thermal Stress Action: 1. Biological Indicator Testing

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It has been adduced the experimental data about the change in the condition of water in the *plant – plant image – water* system under the stress action on seeds and sprouts. Transmission of information from bio-objects via their representations to water, in our opinion, suggests the existence of long-distance communication between bio-objects and their images, and thus presents experimental evidence of quantum-communication theory. The evaluation of the condition of water was implemented basing on biological indicator testing (by the number of left sprouts at seed germination in this water) and physico-chemical testing (by the change of the pH of water and electric current in the electrical double layer). Ability of water to receive genetic information from bio-objects was demonstrated. Change in the condition of water is more pronounced at the implementation of top down view representations of sprouts. Tap water better receives information from the bio-object image than distilled water.

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