

Responses of Gammarus Pulex (L.) To Modified Environment Iii. Reactions To Low Oxygen Tensions



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Gammarus pulex detects and avoids insufficient durchsauerstofftes water, and indeed already well above critical lethal concentrations. 2. Younger G. pulex are indifferent to water containing 4 mg per liter or more oxygen. 3. The response to water with low oxygen content is accelerated or slowed by an increase or decrease in temperature. 4. Gammarids respond very intensively on water with low oxygen content and low pH. 5. G. pulex choose water with very low pH favor of water with very low oxygen content, if a choice is offered.

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