# 不同生态因子对黄鳝受精卵孵化率的影响 尹绍武,周工健,刘筠

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This paper studied the effects of some ecological factors (temperature, pH, hatching method and ammonia) on the embryonic development of ricefield eel. The results indicated that the optimum hatching temperature of ricefield eel was  $25{\sim}28\,^{\circ}\mathrm{C}$ , and no significant difference was found about the effects of pH within the range of pH 5.5 ${\sim}9.5$  on the hatching rate of oosperm. Dripping water incubation had a higher hatching rate of oosperm than staticing water incubation, and the hatching rate of oosperm decreased with increasing ammonia content. The present study provided an available suggestion for the all-artificial and half-artificial breeding of ricefield eel.

关键词 分类号

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Abstract

**Key words** 

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