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Study on the Effect of Temperature and Illumination on *Ornithoctonus Huwenas* Predation

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Adopting orthogonal experiment, this article deals with the composite effect of temperature and time of illumination on *Ornithoctonus Huwenas* predation. The analysis of variance of the orthogonal design based on the amount of prey shows that the most favorable condition for *Ornithoctonus Huwenas* predation is being illuminated for 12 hours under the temperature of 27°C.

Key words: *Ornithoctonus Huwenas*; temperature and illumination; orthogonal experiment; effect on preying