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## Analysis on Infectious Disease Intensity Level for Vaname Shrimp (*Litopenaeus Vannamei*) in Lombok, West Nusa Tenggara Province, Indonesia

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**Abstract:** Prevention and control of disease has become priority to ensure sustainable fishing industry. Purpose of the study is to conduct monitoring/surveillance and analyze distribution of disease in vaname shrimp farms located in Lombok Provinsi Nusa Tenggara Barat. The monitoring/surveillance started in February until March 2016. It is conducted to find out parasite, bacteria and viruses. The findings show that *Vorticella* sp is the bacterium with the highest distribution in the vaname shrimp farms while *Vibrio Ordalii* sp and *Vibrio Anguillarum* sp are the most frequently found microorganism in the vaname shrimp farms. When test for IMNV (*Infectious Myonecrosis Virus*) was conducted, the result came back negative.

**Keywords:** surveillance, fish disease, parasite, bacteria, virus, Lombok West Nusa Tenggara.

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