

Title: **Status of Aquaculture Environment and Sustainable Development Solutions on Nha Phu Lagoon, Khanh Hoa Province**

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Abstract: The result of investigation about impact of aquaculture to water environment quality on Nha Phu lagoon (Khanh Hoa province) acknowledged: water environment quality was serious decline because of chemicals no using true, organic waste from shrimp pond, waste water, mud from shrimp pond and agriculture actions, accumulation sediment from mytilus smaragdinus raising actions, and hundred of mangrove forest had been destroyed for aquaculture actions. Life of fisherman on Nha Phu lagoon was too difficult. A number of solutions contribute to improving of water environment quality, such as planning, training and awareness advance, career structure change, funding support and market extending.

Keywords: sustainable, solution, environment, aquaculture