

## **Prophylactic Techniques for Mahi Mahi (*Coryphaena hippurus*) in Aquarium**

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In July 2018 our recently opened Aquarium of the Lost Chambers located in the resort of Atlantis Sanya, in Hainan Island in China, received a total of 12 Mahi mahi from a local fish supplier. As not many aquariums in the world are hosting this species we could not find sufficient information to conduct a successful quarantine prophylactic treatment prior to the introduction to the main exhibit. For every new fish in Aquarium it is crucial to do a proper quarantine period to limit the introduction of pathogens to the exhibit. We have noticed that all fishes who come from the wild are carriers of several parasites and bacteria. Mahi mahi are susceptible to several different parasites (Palko et al., 1982; William Jr. and Bunkley-William, 2009) and disease (Leamaster and Ostrowsky, 1988). In the Poster we will describe which kind of Prophylactic treatment was performed to our collection of Mahi mahi and which parasites were identified in the skin scrape sample we collected.