

### **Conclusion**

The data collected in this study will be very useful as baseline data for future studies. In the future there will be a need to look at the impact caused by over-development or other economic activities such as aquaculture and tourism on the marine environment and ecosystem in the Pulau Layang Layang lagoon.

In other parts of the lagoon, seagrasses might be present in lower coverage and density but this might have been left out during the study due to inaccessibility by the resort boat and also due to time constraints for study. Further studies should be undertaken to map out the extent of the seagrass and to discover more seagrass species, if any, in the remote, shallower part of the lagoon, inaccessible by the dive boat but could be reached possibly by using a small craft such as a kayak.

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