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STELLINGEN behorende bij het proefschrift Marine Lakes of Indonesia

- Marine lakes contribute substantially to the regional diversity because they harbor species assemblages that differ significantly from the adjacent coastal habitats. This thesis.
- 2. Kakaban lake (East Kalimantan, Indonesia) is both a refuge and a cradle of marine diversity. *This thesis*.
- 3. Mangroves in the Indo-Pacific can house a diverse community of sponge species, which may rival that of the sponge fauna in Caribbean mangroves. *This thesis*.
- Comprehensive and quantitative biodiversity studies are an absolute prerequisite
 before any experimental work can be performed in little known and highly species
 diverse regions such as Indonesia.
- 5. Species descriptions of sponges should preferably be based on at least five individuals and be accompanied by a DNA-Barcode.
- 6. Many presumed morphologically cryptic species discovered by molecular markers are not necessarily cryptic when the morphology is actually reviewed.
- The field of sponge phylogeography can only truly advance with a better understanding of species-specific sexual and asexual reproduction, generation time and mutation rates of molecular markers.
- 8. Great scientists love art.
- 9. Creative scientific thought does not conform to 9AM-5PM office working hours.
- 10. The biggest culture shocks are experienced when immersed in those cultures that, at first glance, appear similar to one's own. A false friend is, after all, harder to grasp than a complete stranger.