







# PUBLICATION LIST

## JOURNAL PUBLICATIONS

### CONTACT

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### TOPIC SUMMARY

- Whale shark ecology, biology and conservation
- Eco-tourism and citizen science
- Turtle ecology, biology and conservation
- Stingray ecology, biology and conservation
- Marine mammal stranding event
- Photo-identification techniques

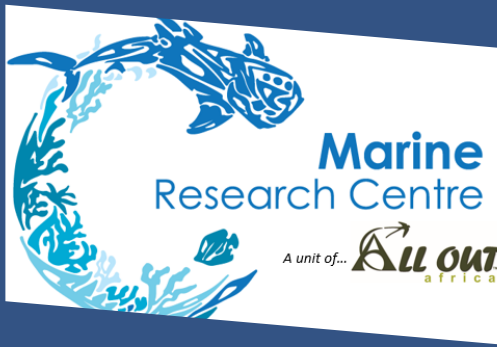
1. Pierce, S.M., Mendez-Jimenez, A., Collins, K., Rosero, M. & Monadjem, A. (2010). Developing a Code of Conduct for whale shark interactions in Mozambique. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 20(7), 782-788.
2. Rohner, C. A., Richardson, A. J., Marshall, A. D., Weeks, S. J. and Pierce, S. J. (2011). How large is the world's largest fish? Measuring whale sharks *Rhincodon typus* with laser photogrammetry. *Journal of Fish Biology*, 78:378-385. doi:10.1111/j.1095-8649.2010.02861.x
3. Rohner C.A., Pierce S.J., Marshall A.D., Weeks S.J., Bennett M.B., Richardson A.J. (2013) Trends in sightings and environmental influences on a coastal aggregation of manta rays and whale sharks. *Marine Ecology Progress Series* 482:153-168
4. Haskell, P.J., McGowan, A., Westling, A., Mendez-Jimenez, A., Rohner, C., Collins, K., Rosero-Caicedo, M., Salmond, J., Monadjem, A., Marshall, A.D. & Pierce, S.J. (2014). Monitoring the effects of tourism on whale shark *Rhincodon typus* behaviour in Mozambique. *Oryx*, 49(03), 492-499.
5. Williams J.L., Pierce S.J., Fuentes M.M.P.B. and Hamann M. (2015). Effectiveness of recreational divers for monitoring sea turtles. *Endangered Species Research* 26: 209-219.
6. Rohner C.A., Richardson A.J., Prebble C.E.M., Marshall A.D., Bennett M.B., Weeks S.J., Cliff G., Wintner S.P., Pierce S.J. (2015). Laser photogrammetry improves size and demographic estimates for whale sharks. *PeerJ* 3:e886 [www.doi.org/10.7717/peerj.886](http://www.doi.org/10.7717/peerj.886)
7. Williams JL, Pierce SJ, Rohner CA, Fuentes MMPB and Hamann M (2017) Spatial Distribution and Residency of Green and Loggerhead Sea Turtles Using Coastal Reef Habitats in Southern Mozambique. *Frontiers in Marine Science* 3:288. doi: 10.3389/fmars.2016.00288
8. Rohner CA, Richardson AJ, Jaine FRA, Bennett MB, Weeks SJ, Cliff G, Robinson DP, Reeve-Arnold KE, Pierce SJ (2018) Satellite tagging highlights the importance of productive Mozambican coastal waters to the ecology and conservation of whale sharks. *PeerJ*, doi: 10.7717/peerj.4161



9. Norman B, et al. (2018) Undersea constellations: The global biology of an endangered marine megavertebate further informed through citizen science. *Bioscience* 67(12): 1029-1043. doi: 10.1093/biosci/bix127
10. Prebble CEM, Rohner CA, Pierce SJ, Robinson DP, Jaidah MY, Bach SS, Trueman CN (2018) Limited latitudinal ranging of juvenile whale sharks in the Western Indian Ocean suggests the existence of regional management units. *Marine Ecology Progress Series* 601:167-183. doi: 10.3354/meps12667
11. Keeping JA, Reeve-Arnold KE, Burns NM, Catarina N, Bailey DM, McNeill D (2019) Computer-aided photo-identification of a rare stingray, *Megatrygon microps*. *Journal of Fish Biology*. doi: 10.1111/jfb.14242
12. Keeping JA, Reeve-Arnold KE, Bailey DM, McNeill D (2020) Trends in the sightings of four predominant stingray species in southern Mozambique. *Western Indian Ocean Journal of Marine Science*. Pending.
13. Keeping JA, Newbigging RM, Reeve-Arnold KE (2020) New size record of the largest stingray in the western Indian Ocean. *Journal of Fish Biology*. Pending.
14. Keeping JA, Guissamulo A, Cockroft V, Reeve-Arnold KE (2020) First record of a True's beaked whale stranding in Inhambane province, Mozambique. *Western Indian Ocean Journal of Marine Science*. Pending.

## CONFERENCE PRESENTATIONS

1. Reeve-Arnold K.E., Newbigging R., Pierce S.J., Roques K.G. (2013) Volunteer Citizen-Science is a win-win for all if designed and monitored correctly. Poster Presentation in: WIOMSA 2013, Maputo, Mozambique.
2. Pierce S.J. (2013). Residency and Movement of Whale Sharks in Mozambique. Talk at: 3rd International Whale Shark Symposium, Atlanta, Georgia, USA.
3. Williams J.L. (2013). Using citizen science to monitor sea turtles. Poster Presentation in: WIOMSA 2013, Maputo, Mozambique.
4. Rohner C.A. (2013). Residency and Movement of Whale Sharks in Mozambique. Talk at: WIOMSA, Maputo, Mozambique.
5. Williams J.L. (2015). First results of population demographics from citizen science collected photo identified Green and Loggerhead sea turtles from Mozambique. Poster presentation in: Proceedings from the 35th International Sea Turtle Symposium, 19-24th April 2015, Dalaman, Turkey.



6. Williams J.L., Pierce S.J., Fuentes M.M.P.B., Hamann M. (2015). First results from Mozambique: Sea Turtle Population Demographics. Poster Presentation. Western Indian Ocean Marine Science Association Biennial symposium 9, South Africa, October 2015.

7. Reeve-Arnold K.E., Kinni J.J., Newbigging R.M., Marriot T.A., Westling A., Pierce S.J., Roques K.G. (2016) Sustainable Whale Shark Tourism in a Diminishing Population. Talk at: 4th International Whale Shark Conference, Doha, Qatar.

8. Williams J.L., Pierce S.J., Fuentes M.M.P.B., Hamann M. (2016). Population Demographics from photo-identified Green and Loggerhead turtles from Mozambique. Poster Presentation at: 36th International Sea-Turtle Symposium, Lima, Peru.

9. Salek K., Reeve-Arnold K.E., Mumford K. (2018). Tourism and Support for Marine Conservation in Tofo, Mozambique. Poster presentation at: University of Wisconsin-Eau Claire.

10. Keeping J.A., Reeve-Arnold K.E., Bailey D.M., McNeill D. (2019). Defining the vital contribution of volunteers to data collection of little-known and rare stingrays. Poster presentation at: 4th Southern Africa Shark and Ray Symposium, Cape Town, South Africa.

## NATIONAL REPORTS

Fernandes R., Williams J.L., Louro C., Pereira M.A.M. (2014). Monitoring, tagging and conservation of marine turtles in Mozambique: Annual report 2013/14. Maputo. CTV.

Fernandes, R. S., Williams J.L., Trindade J. and Pereira M.A.M. (2015). Monitoring, tagging and conservation of marine turtles in Mozambique: annual report 2014/2015. Season.21 pp. Maputo, CTV.

Fernandes RS, Williams JL, Trindade J (2016). Monitoring, tagging and conservation of marine turtles in Mozambique: Annual report 2015/16. 28 pp. Maputo, CTV.