



## Samantha Andrzejaczek

Postdoctoral Research Fellow, Hopkins Marine Station

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University Of Western Australia (2019)
- Bachelor of Science, James Cook University (2013)
- Bachelor of Science, University Of Western Australia (2014)

#### STANFORD ADVISORS

- Barbara Block, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Regional movements of satellite-tagged whale sharks *Rhincodon typus* in the Gulf of Aden** *ECOLOGY AND EVOLUTION*  
Andrzejaczek, S., Vely, M., Jouannet, D., Rowat, D., Fossette, S.  
2021
- **Regional movements of satellite-tagged whale sharks *Rhincodon typus* in the Gulf of Aden.** *Ecology and evolution*  
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2021; 11 (9): 4920–34
- **Behavior and Ecology of Silky Sharks Around the Chagos Archipelago and Evidence of Indian Ocean Wide Movement** *FRONTIERS IN MARINE SCIENCE*  
Curnick, D. J., Andrzejaczek, S., Jacoby, D. P., Coffey, D. M., Carlisle, A. B., Chapple, T. K., Ferretti, F., Schallert, R. J., White, T., Block, B. A., Koldewey, H. J., Collen, B.  
2020; 7
- **A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges** *MARINE BIOLOGY*  
Hays, G. C., Koldewey, H. J., Andrzejaczek, S., Attrill, M. J., Barley, S., Bayley, D. I., Benkwitt, C. E., Block, B., Schallert, R. J., Carlisle, A. B., Carr, P., Chapple, T. K., Collins, et al  
2020; 167 (11)
- **Depth-dependent dive kinematics suggest cost-efficient foraging strategies by tiger sharks** *ROYAL SOCIETY OPEN SCIENCE*  
Andrzejaczek, S., Gleiss, A. C., Lear, K. O., Pattiaratchi, C., Chapple, T. K., Meekan, M. G.  
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- **Individual variation in residency and regional movements of reef manta rays *Mobula alfredi* in a large marine protected area** *MARINE ECOLOGY PROGRESS SERIES*  
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- **Depth-dependent dive kinematics suggest cost-efficient foraging strategies by tiger sharks.** *Royal Society open science*  
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- **Tiger shark predation on large ocean sunfishes (Family Molidae) - two Australian observations** *ENVIRONMENTAL BIOLOGY OF FISHES*  
Nyegaard, M., Andrzejaczek, S., Jenner, C. S., Jenner, M. M.  
2019
- **Biologging Tags Reveal Links Between Fine-Scale Horizontal and Vertical Movement Behaviors in Tiger Sharks (*Galeocerdo cuvier*)** *FRONTIERS IN MARINE SCIENCE*  
Andrzejaczek, S., Gleiss, A. C., Lear, K. O., Pattiaratchi, C. B., Chapple, T. K., Meekan, M. G.  
2019; 6
- **Cryptic habitat use of white sharks in kelp forest revealed by animal-borne video.** *Biology letters*  
Jewell, O. J., Gleiss, A. C., Jorgensen, S. J., Andrzejaczek, S., Moxley, J. H., Beatty, S. J., Wikelski, M., Block, B. A., Chapple, T. K.  
2019; 15 (4): 20190085
- **Cryptic habitat use of white sharks in kelp forest revealed by animal-borne video** *BIOLOGY LETTERS*  
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2019; 15 (4)
- **First Insights Into the Fine-Scale Movements of the Sandbar Shark, *Carcharhinus plumbeus*** *FRONTIERS IN MARINE SCIENCE*  
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- **Temperature and the vertical movements of oceanic whitetip sharks, *Carcharhinus longimanus*** *SCIENTIFIC REPORTS*  
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2018; 8: 8351
- **The ecological connectivity of whale shark aggregations in the Indian Ocean: a photo-identification approach** *ROYAL SOCIETY OPEN SCIENCE*  
Andrzejaczek, S., Meeuwig, J., Rowat, D., Pierce, S., Davies, T., Fisher, R., Meekan, M.  
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