

*Curriculum Vitae*  
**Paul J. Clerkin**  
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**EDUCATION**

- 2018 California State University, San Jose, CA. Pacific Shark Research Center, Moss Landing Marine Laboratories. M.S. Marine Science. Master's Thesis: *Life history aspects and taxonomy of deep-sea Chondrichthyans in the Southwestern Indian Ocean*
- 2010 Cornell University, Ithaca, NY. B.S. Science of Natural & Environmental Systems; and Natural Resources
- 2007 Sacramento City College, Sacramento, CA. A.S. (3) Biology, Chemistry, Physical Science; A.A. (2) Sociology, Humanities

**RESEARCH**

- To Date Sea Log. Fieldwork Summary  
Over 26 months of at-sea marine research on 5 seas of the Pacific, 4 seas of the Atlantic, and large portions of the offshore Indian oceans.
- May-Jun 2018 Tagging of Megamouth Sharks in Philippine Sea. Principal Investigator
- May-Jun 2016 Survey of shark bycatch and pelagic shark tagging study in Taiwanese fisheries.
- Feb 2015 Taxonomic Research. Examined 98 chimaera specimens at international museums, and devised and introduced to profession a new morphometric method for the differentiation of chimaerid species based on MATLAB, PRIMER nonmetric multidimensional scale sorting, SIMPER pair-wise analysis, and cumulative Bray Curtis similarity percentages to normalized Euclidian distances. This method has been adopted as the standard in recent publications.
- May-Jun 2015 Survey of deep-sea sharks in Philippine Sea. Collaboration with New Taiwan University, Chi-Lung, Taiwan
- Jan-Feb 2015 Nansen Project. Ecosystem Approach to Fisheries. Invited shark expert. United Nations Food and Agriculture Organization (FAO) survey in South East Atlantic Ocean aboard Norwegian research vessel, RV *Fridtjof Nansen*.
- Feb-Apr 2014 Indian Ocean Shark Expedition II (masters field work.) Second two-month survey of deep-sea shark fauna on remote seamounts of Southwestern Indian Ocean aboard New Zealand Commercial Trawler, FV *Will Watch*, followed by 4-month post-expedition specimen processing at Albion Fisheries Research Centre, Republic of Mauritius.
- Feb-Apr 2012 Indian Ocean Shark Expedition I (masters field work.) First two-month survey of deep-sea shark fauna on remote seamounts of Southwestern Indian Ocean aboard New Zealand Commercial Trawler, FV *Will Watch*.

## EMPLOYMENT

- 2018-Present Contracted consultant to Republic of Mauritius Ministry of Fisheries for upcoming National Plan of Action for Sharks Workshop.
- May-Jun 2019 At-sea technician for Trans-Atlantic research voyage. Ongoing project relating to ballast water management and abatement of invasive species.
- Feb 2015 Contracted Instructor. FAO Workshop, *Fish of Southeastern Atlantic Seamounts*. Walvis Bay, Namibia
- Oct-Nov 2014 Contracted instructor. FAO and Indian Ocean Commission's SmartFish Workshops. Republic of Mauritius and Republic of Seychelles
- Jun 2014 Contracted instructor. FAO Workshop. *Identification of Deep-Sea Cartilaginous Fishes of the Indian Ocean*, Republic of Mauritius.
- Feb 2014 Consultant for planning international workshops on shark identification and data collection protocol. FAO Headquarters, Rome, Italy.

## PUBLICATIONS

- Bergstad, O.A., Gil, M., Høines, Å.S., Sarralde, R., Maletzky, E., Mostarda, E., Singh, L. António, M.A., Ramil, F., **Clerkin P.**, and Campanis, G. 2019. Megabenthos and benthopelagic fishes on Southeast Atlantic seamounts. *The African Journal of Marine Science*, 41:1, pages 29-50.
- Clerkin, P.J.** and Ebert, D.A. 2018. First southeastern Atlantic record of the false catshark, *Pseudotriakis microdon* (Carcharhiniformes: Pseudotriakidae). *Marine Biodiversity*, 48 (3): 1607-1609
- Clerkin, P.J.**, Ebert, D.E., and Kemper, J.M. 2017. New species of *Chimaera* (Chondrichthyes: Holocephali: Chimaeriformes: Chimaeridae) from the Southwestern Indian Ocean. *Zootaxa*, 4312 (1):1-37.
- Weigmann, S., Ebert, D.A., **Clerkin, P.J.**, Stehmann, M.F.W. and Naylor, G.J.P. 2016. *Bythaelurus bachi* n. sp., a new deep-water catshark (Carcharhiniformes, Scyliorhinidae) from the southwestern Indian Ocean, with a review of *Bythaelurus* species and a key to their identification. *Zootaxa*, 4208 (5): 401-432
- Ebert, D.A., and **Clerkin, P.J.** 2015. A new species of deep-sea catshark (Scyliorhinidae: *Bythaelurus*) from the southwestern Indian Ocean. *Journal of the Ocean Science Foundation*, 15: 53-63.
- Straube, N., Leslie, R.W., **Clerkin, P.J.**, Ebert, D.A., Rochel, E., Corrigan, S., Li, C., and Naylor, G.J.P. 2015. On the occurrence of the southern Lantern shark, *Etmopterus granulosus*, off South Africa, with comments on the validity of *E. compagnoi*. *Deep Sea Research Part II: Topical Studies in Oceanography*, 115: 11-17
- White, W. T., Ebert, D. A., Naylor, G. J. P., Ho, H., **Clerkin, P.**, Veríssimo, A. N. A., and Cotton, C. F. 2013. Revision of the genus *Centrophorus* (Squaliformes: Centrophoridae): Part 1—Redescription of *Centrophorus granulosus* (Bloch & Schneider), a senior synonym of *C. acus* Garman and *C. niaukang* Teng, *Zootaxa* 3752(1), 35-72.
- Able, K. W., Grothues, T. M., Turnure, J. T., Byrne, D. M. and **Clerkin, P.** 2012. Distribution, movements, and habitat use of small striped bass (*Morone saxatilis*) across multiple spatial scales. *Fishery Bulletin* 110:176-192.