

An ecologist with 13 years of research and work in environmental science focusing on coastal and estuarine systems, small-scale fisheries and livelihoods. Diverse experience in project management, proposal development, fundraising, publishing and science communication most recently based in South East Asia with clients including the World Bank, WorldFish and Conservation International.

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#### Academic record

- 2012 - 2016 PhD in Environmental Science. University of York. United Kingdom. Thesis: The conservation status of mangroves and their contribution to fisheries in the Eastern Tropical Pacific.
- 2008 - 2010 MSc. Biological Sciences. Universidad de los Andes. Bogotá, Colombia. Thesis: A socio-ecological resilience approach for evaluating management effectiveness of Marine Protected Areas.
- 2004 - 2008 BSc. Biology, Universidad de los Andes. Bogotá, Colombia. Thesis: Management Effectiveness Evaluation on Marine Protected Areas in Colombian Coasts.

#### Professional experience

- 2019 - 2020 Consultant. Fundraising and Grants Advisor. **Pelagic Data Systems Inc.**
- 2018 Consultant. *Development of a report on the Status of Timor-Leste's fisheries and Aquaculture sectors.* **WorldFish.**
- 2018 Consultant. *Coral reef ecological status and recommendations for future monitoring in three Locally Managed Marine Areas in the Nino-Konis Santana National Park, Timor-Leste.* **Conservation International.**
- 2017 - 2018 Consultant. *Sustainability of Pacific Coral Reef Fisheries.* Australian National Centre for Ocean Resources and Security. **University of Wollongong.**
- 2017 Consultant. *Fisheries and Aquaculture Sector Studies for the development of the Systematic Country Diagnosis of Timor-Leste.* **World Bank Group.**
- 2011-2020 Founding director. Fundación Talking Oceans, a Marine Ecology & Conservation Organization. Colombia. [www.talking-oceans.org](http://www.talking-oceans.org)
- 2009 - 2011 Project Leader. Project: Conservation status of Parrotfish species in protected coral reefs, Colombia. Colombia. [www.conservaciondelpezloro.blogspot.com](http://www.conservaciondelpezloro.blogspot.com)
- 2007- 2010 Project Coordinator. Project: Assessment of management effectiveness for the MPA in the Colombian coasts: connectivity and resilience along protected coral reefs). National Oceanic and Atmospheric Administration-coral grant.
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#### Grants and awards

2015	Post graduate fellowship. Smithsonian Marine Station. Fort Pierce. USA.
2014	PhD Fellowship. Faculty for the Future Programme. Schlumberger Foundation.
2014	Short-term Fellowship. Smithsonian Tropical Research Institute. Panamá.
2014	Santander Universities Gold Award. UK.
2013	Spirit of International Connections Award. Santander Universities UK.
2013	PhD Fellowship. Faculty for the Future Programme. Schlumberger Foundation.
2013	Santander International Connections Award. Santander Universities UK.
2012	Save Our Seas Foundation Grant (Assessment of elasmobranch critical habitat in the Tropical Eastern Pacific).
2012	PhD Fellowship. Colciencias, Department for Science, Technology and Innovation. Colombian Government.
2012	Russell E. Train Fellowship. Education for Nature. World Wide Fund for Nature.
2010	Global Fellowship in Marine Conservation. Duke University Marine Laboratory.
2009	Future Conservationist Award, Conservation Leadership Programme (CLP). (Conservation status of Parrotfish species in protected coral reefs, Colombia)
2009	IDEAWILD Grant (Parrotfish Project).
2009	Project AWARE Foundation Grant (Parrotfish Project).

## Publications

- Tilley A., Wilkinson S., Kolding J., **López-Angarita J.**, Pereira M. and Mills D. 2019. Nearshore fish aggregating devices show positive outcomes for sustainable fisheries development in Timor-Leste. *Frontiers in Marine Science* 6:487.
- **López-Angarita, J.**, K.J. Hunnam, M. Pereira, D.J. Mills, J. Pant, S.J. Teoh, E.A.L. Eriksson, and A. Tilley. 2019. Fisheries and aquaculture of Timor-Leste in 2019: Current knowledge and opportunities. Penang: WorldFish. <https://digitalarchive.worldfishcenter.org/handle/20.500.12348/3737>.
- **López Angarita J**, Tilley A, Hawkins JP, Pedraza C, Roberts CM. 2018. Land use patterns and influences of protected areas on mangroves of the Eastern Tropical Pacific. *Biological Conservation* 227: 82–91.
- **López Angarita J**, Tilley A, Hawkins JP, Diaz JM, Roberts CM. 2018. Winners and Losers in Area-Based Management of a Small-Scale Fishery in the Colombian Pacific. *Frontiers in Marine Science* 5:23.
- Tilley A, Herrón P, Espinosa S, **López-Angarita J**, Box S. 2018. Predicting vulnerability to management changes in data-limited, small-scale fisheries. *Marine Policy*. 94: 39-45.
- **López Angarita J**. 2017. Protecting endangered fish species through music in the Caribbean. *Diálogos*. Universidade Nacional Timor Lorosa'e, Faculdade de Filosofia e Ciências Humanas. Ano 2, n.º 2. Dili.
- **López Angarita J**, Roberts CM, Tilley A, Hawkins JP, Cooke RG. 2016. Mangroves and people: Lessons from a history of use and abuse in four Latin American countries. *Forest Ecology and Management* 368:151–162.
- **López Angarita, J.**, R. Moreno-Sánchez, J. H. Maldonado, and J. A. Sánchez. 2014. Evaluating linked social-ecological systems in Marine Protected Areas. *Conservation Letters*. 7(3): 241–252.
- Tilley A, López Angarita J, JR Turner. 2013. Diet Reconstruction and Resource Partitioning of a Caribbean Marine Mesopredator Using Stable Isotope Bayesian Modelling. *PLoS ONE* 8:e79560.
- Tilley A, López Angarita J, Turner J. 2013. Effects of scale and habitat distribution on movements of the southern stingray *Dasyatis americana* on a Caribbean atoll. *Marine Ecology-Progress Series*. 482: 169–179.
- Sanchez J.A. **López Angarita J.**, Eds. 2012. Perspectivas en ecología de arrecifes coralinos. [Colección Ciclo Básico](#). Ediciones Uniandes. Bogotá, Colombia. 348p.

- Velazquez J., **López-Angarita J.**, Sánchez J.A. 2011. Benthic foraminifera as indicators of ecosystem resilience in protected and non-protected coral reefs of the Southern Caribbean. *Biodiversity and Conservation*. 20 (14): 3591-3603.
- **López-Angarita, J.**, Restrepo M., Guzman K., Ardila D. 2012. Parrotfish conservation status and community awareness in protected coral reefs of Colombia. Project final report. Conservation Leadership Programme: <http://tinyurl.com/lqgbz4k>
- **López-Angarita, J.**, R. Moreno-Sánchez, E. Alvarado, M. del P. Restrepo, J. Maldonado y J. A. Sánchez. 2011. Resiliencia soioecológica en el Parque Nacional Natural Corales del Rosario y de San Bernardo. pp 364-376. En: Zarza-González, E. (Ed.). El Entorno Ambiental del PNN Corales del Rosario y de San Bernardo. Parques Nacionales Naturales de Colombia - Banco Mundial - Global Environment Facility (GEF) - Patrimonio Natural. Cartagena de Indias, Colombia. 416 p