

# Laura Johanna May-Collado, Ph.D.

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## Education

- **Ph.D., Biology. Florida International University.** 2003-2007. “*Phylogenetic and ecological significance in the evolution of Cetacean tonal sounds*”. Under: Dr. Douglas Wartzok. <http://digitalcommons.fiu.edu/dissertations/AAI3301615/>.
- **M.Sc., Biology. University of Costa Rica.** San Jose, Costa Rica. 1998-2001. “*Ecology and Behavior of spotted dolphins in the northern Pacific coast of Costa Rica*”. Adviser. Dr. Alvaro Morales.
- **B. Sc., Biology. University of Costa Rica.** San Jose, Costa Rica. 1992-1996.

## Positions Held (recent)

- Assistant Professor. Department of Biology. University of Vermont. 2021-Present.
- Senior Lecture. Department of Biology. University of Vermont. 2021.
- Lecturer, Department of Biology. University of Vermont. 2015-2020.
- Research Associate. Smithsonian Tropical Research Institute. 2019-present.
- Life Science Scholar Program Director. College of Art and Sciences. University of Vermont. 2019-2022.
- Postdoctoral Investigator. University of Vermont. 2013-2014.
- Postdoctoral Research Associate. University of Puerto Rico. 2009-2010.

## Academic Services (recent)

- **Chair Committee of Scientific Advisors, Society for Marine Mammalogy.** 2021-present
- **Chapter Advisor for Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) at UVM.** 2020-present.
- **Member of the Editorial Board for LAJAM (Latin American Journal of Aquatic Mammals).** 2021-present.

## Publications (selected)

1. Luis, A. R., **May-Collado, L. J.**, Rako-Gospic, N., Gridley, T., Papale, E., Azevedo, A., Silva, M. A., Buscaino, G., Herzing, D., and dos Santos, M. E. 2021. Vocal universals and geographic variations in the acoustic repertoire of the common bottlenose dolphin. June 04; Scientific Reports 11 (11847):1-11. <https://doi.org/10.1038/s41598-021-90710-9>
2.  $\Psi$  Perez-Ortega, B., Daw R.  $\Phi$ , Paradee, B.  $\Phi$ , Gimbrere, E.  $\Phi$  and L. J. **May-Collado.** 2021. Dolphin-watching boats affect whistle frequency modulation in bottlenose dolphins. February 17; Frontiers in Marine Science, section Marine Megafauna; 8(618420): 1-12. <https://doi.org/10.3389/fmars.2021.618420>
3. Cherencki, E., LJ., Beck, L., Gamboa-Poveda, M., Palacios-Alfaro, J. D., Monge-Arias, R., Chase, A. R., Coven, B. M., Guzman, A., McManus, N., O'Halloran, R. A., Neuhauss, A. P., Rosen, S. G., and **L. J. May-Collado\***. 2019. Song structure and singing activity of two separate humpback whales populations wintering off the coast of Caño Island in Costa Rica. Dec 26; JASA Express Letters 146 (6): EL509-515 <https://asa.scitation.org/doi/10.1121/1.5139205> (contribution 100%)
4.  $\Psi$  Melo-Santos, G., Figueiredo Rodrigues, A. L., Hipólito Tardin, R., Israel de Sá Maciel, Marmontel, M., Da Silva, M. L., and **L. J. May-Collado.** 2019. The newly described Araguaian river dolphins, *Inia araguaiaensis* (Cetartyodactyla, Iniidae), produce a diverse repertoire of acoustic signals. Apr. 19; PeerJ 7(e6670):1-20 [10.7717/peerj.6670](https://doi.org/10.7717/peerj.6670) (contribution 100%)