

Juan Laurentino Maté Touriño

Gerente para Asuntos y Operaciones Científicas, Smithsonian Tropical Research Institute (STRI)

Educación

- (1990) B.S. Biology with Honors, Major: Zoology, School of Biology, University of Panamá
- (1994) M.S. Marine Biology and Fisheries, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami
- (2001) Ph.D. Marine Biology and Fisheries, Rosenstiel School of Marine and Atmospheric Science, University of Miami
- (2001) Postdoctoral Associate, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami
- (2002) Postdoctoral Fellow, Smithsonian Tropical Research Institute (STRI), Panamá
- (2004) Diploma, Conservation Planning and Management. Tecnológico de Monterrey, México
- (2004 - 2005) Postdoctoral Associate, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami

Idiomas

Spanish, English

Membresías

International Society for Reef Studies (ISRS), Asociación Panameña para el Avance de la Ciencia (APANAC)

Experiencia a nivel internacional (2011 a la fecha)

- (2011) Panamanian representative at the Workshop of the South-East Pacific, under the auspices of the United Nations, in support of the Regular Process for global reporting and assessment of the state of the marine environment, including socio-economic aspects Santiago, Chile, 13-15 September 2011
- (2012) Panamanian representative at the taller internacional "El Niño en el oeste de Sudamérica: impactos, proceso y desafíos actuales" Guayaquil - Ecuador 2012. 22-23 August, 2012
- (2012) Panamanian representative at the Eastern Tropical And Temperate Pacific Regional Workshop To Facilitate The Description Of Ecologically Or Biologically Significant Marine Areas. Galapagos Islands, Ecuador, 27 to 31 August 2012
- (2012) Panamanian representative at the Workshop of the wider Caribbean, under the auspices of the United Nations, in support of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects Miami, Florida, United States of America (for 13-15 November 2012)
- (2013) Panamanian Scientific representative to the RAMSAR Mangroves and Coral Reefs Regional Initiative. Montelimar, Nicaragua, April 22-27, 2013
- (2013) Coiba National Park Representative. UNESCO's Second Global World Heritage Marine Site Managers Meeting. Ajaccio, France. 18 - 20 October 2013
- (2014) Panamanian Representative. The 38th session of the World Heritage Committee. Doha, Qatar. 15 - 25 June 2014

Áreas de interés

Coral reef ecology; coral reef genetic connectivity, coral reproductive strategies; El Niño sea warming effects on marine biota, conservation biology, ecological aspects of marine natural products, marine managed areas, coastal fisheries.

Publicaciones (2012 a la fecha)

- Glynn PW, Colley SB, Maté JL, Baums IB, Feingold JS, Cortés J, Guzmán HM, Afflerbach JC, Brandtneris VW, Ault JS (2012) Reef coral reproduction in the equatorial eastern Pacific: Costa Rica, Panamá, and the Galápagos Islands (Ecuador). VII. Siderastreidae, *Psammocora stellata* and *Psammocora profundacella*. *Marine Biology* 159(9):1917-1932. DOI: 10.1007/s00227-012-1979-5
- Samonte-Tan G, D Suman, J Maté, D Quiroga, C Mena, A Catzim-Sanchez, P Fong, X Wang (2014) Chapter 27: Governance is Critical to Managing Coastal and Marine Resources: pp 485-498. *Effects of Marine Management Areas. In Economics of Biodiversity and Ecosystem Services* (eds. P Nunes, P Kumar, T Dedeurwaerdere). Edward Elgar Publisher House. 608 pp
- Smith TB, Glynn PW, Maté JL, Toth LT, Gyory J (2014) A depth refugium from catastrophic coral bleaching prevents regional extinction. *Ecology*. 95(6): 1663-1673. doi: <http://dx.doi.org/10.1890/13-0468.1>
- Cunning R, Vaughan N, Gillette P, Capo TR, Maté JL, Baker AC (2015) Dynamic regulation of partner abundance mediates response of reef coral symbioses to environmental change. *Ecology*. 96(5): 1411-1420. doi: <http://dx.doi.org/10.1890/14-0449.1>
- Maté JL, Vega A, Tovar D, Arcia E (2015) Plan de Aprovechamiento Pesquero Sostenible del Parque Nacional Coiba. Versión Popular. Ciudad de Panamá, República de Panamá. 58 pp.
- Smith TB, Maté JL, Gyory J (Accepted) Chapter 19. Thermal Refuges and Refugia for Stony Corals in the Eastern Tropical Pacific. In *Coral Reefs of the Eastern Pacific*. Glynn PW, Enochs I, Manzello D (Eds). Springer
- Alvarado JJ, Aburto-Oropeza O, Abad R, Barraza E, Brandt, Cantera J, Estrada P, Gaymer-García C, Gloria-Guzmán A, Herlan JJ, Maté JL (Accepted) Chapter 20. Coral Reef Conservation in the Eastern Tropical Pacific. In *Coral Reefs of the Eastern Pacific*. Glynn PW, Enochs I, Manzello D (Eds). Springer
- Maté JL, Brandt M, Grassian B, Chiriboga A (Accepted) Field Guide of Corals and Associated Biota from the Eastern Pacific Coral Reefs. In *Coral Reefs of the Eastern Pacific*. Glynn PW, Enochs I, Manzello D (Eds). Springer

Revisor para revistas

Coral Reefs, *Marine Biology*, *Revista de Biología Tropical*, *Proceedings of the 10th International Coral Reef Symposium*, *Estuarine, Coastal and Shelf Science*

Información de contacto

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