

# Accepted Manuscript

Historical insights on growth rates of the reef-building corals *Pavona gigantea* and *Porites panamensis* from the Northeastern tropical Pacific

J.J.A. Tortolero-Langarica, J.P. Carricart-Ganivet, A.L. Cupul-Magaña, A.P. Rodríguez-Troncoso



PII: S0141-1136(17)30264-7

DOI: [10.1016/j.marenvres.2017.10.004](https://doi.org/10.1016/j.marenvres.2017.10.004)

Reference: MERE 4392

To appear in: *Marine Environmental Research*

Received Date: 19 April 2017

Revised Date: 3 October 2017

Accepted Date: 4 October 2017

Please cite this article as: Tortolero-Langarica, J.J.A., Carricart-Ganivet, J.P., Cupul-Magaña, A.L., Rodríguez-Troncoso, A.P., Historical insights on growth rates of the reef-building corals *Pavona gigantea* and *Porites panamensis* from the Northeastern tropical Pacific, *Marine Environmental Research* (2017), doi: 10.1016/j.marenvres.2017.10.004.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1     **Historical insights on growth rates of the reef-building corals *Pavona gigantea* and *Porites***  
2     ***panamensis* from the Northeastern tropical Pacific**

3     J.J.A. Tortolero-Langarica<sup>1</sup>, J.P. Carricart-Ganivet<sup>2</sup>, A.L. Cupul-Magaña<sup>3</sup>, A.P. Rodríguez-  
4     Troncoso<sup>3\*</sup>

5     <sup>1</sup>. Laboratorio de Zoología Marina, Instituto Tecnológico de Bahía de Banderas, Tecnológico  
6     Nacional de México, Crucero a Punta de Mita S/N, Bahía de Banderas, C.P. 63734 Nayarit, México

7     <sup>2</sup>. Unidad Académica de Sistemas Arrecifales, Instituto de Ciencias del Mar y Limnología,  
8     Universidad Nacional Autónoma de México, Apdo. Postal 1152, 77500 Cancún, Q. Roo, México

9     <sup>3</sup>. Laboratorio de Ecología Marina, Centro de Investigaciones Costeras, Centro Universitario de la  
10    Costa, Universidad de Guadalajara. Av. Universidad No. 203, Puerto Vallarta, CP 48280, Jalisco,  
11    México

12    \*Corresponding author: pao.rodriguezt@gmail.com, telephone: + (52) 3222262319

13

14

15

16

17

18

19

20

21

22

Download English Version:

<https://daneshyari.com/en/article/8886401>

Download Persian Version:

<https://daneshyari.com/article/8886401>

[Daneshyari.com](https://daneshyari.com)