



Carolina Olguin Jacobson

Postdoctoral Scholar, Hopkins Marine Station

Bio

BIO

My research focuses on socio-ecological systems within fishery cooperatives in Baja California, Mexico, exploring their resilience and adaptation strategies to climate change and COVID-19 impacts through oceanographic and ecological monitoring.

STANFORD ADVISORS

- Fiorenza Micheli, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Spatial distribution of medusae (Cnidaria) assemblages in the southern Gulf of Mexico (dry season)** *COMMUNITY ECOLOGY*
Alejandro Puente-Tapia, F., De la Luz Espinosa-Fuentes, M., Zavala-Garcia, F., Olguin-Jacobson, C., Flores-Coto, C.
2022; 23 (1): 137-162
- **Symbiotic microalgae do not increase susceptibility of zooxanthellate medusae (*Cassiopea xamachana*) to herbicides** *AQUATIC TOXICOLOGY*
Olguin-Jacobson, C., Pitt, K. A.
2021; 236: 105866
- **Chronic pesticide exposure elicits a subtle carry-over effect on the metabolome of *Aurelia coerulea* ephyrae** *ENVIRONMENTAL POLLUTION*
Olguin-Jacobson, C., Pitt, K. A., Carroll, A. R., Melvin, S. D.
2021; 275: 116641
- **Polyps of the Jellyfish *Aurelia aurita* Are Unaffected by Chronic Exposure to a Combination of Pesticides** *ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY*
Olguin-Jacobson, C., Pitt, K. A., Carroll, A. R., Melvin, S. D.
2020; 39 (9): 1685-1692
- **Marine heat waves threaten kelp forests.** *Science (New York, N.Y.)*
Arafeh-Dalmau, N., Schoeman, D. S., Montano-Moctezuma, G., Micheli, F., Rogers-Bennett, L., Olguin-Jacobson, C., Possingham, H. P.
2020; 367 (6478): 635
- **Review of the Phylloporidae family (Holothuroidea: Dendrochirotida) in Mexican waters** *REVISTA DE BIOLOGIA TROPICAL*
Olgun Jacobson, C., Solis Marin, F., Laguarda-Figureas, A.
2015; 63: 77-85