



## Jamie McDevitt-Irwin

Ph.D. Student in Biology, admitted Autumn 2017

### Bio

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#### STANFORD ADVISORS

- Fiorenza Micheli, Doctoral (Program)
- Fiorenza Micheli, Doctoral Dissertation Advisor (AC)

### Publications

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#### PUBLICATIONS

- **Variable interaction outcomes of local disturbance and El Niño-induced heat stress on coral microbiome alpha and beta diversity** *CORAL REEFS*  
McDevitt-Irwin, J. M., Garren, M., McMinds, R., Thurber, R., Baum, J. K.  
2019; 38 (2): 331–45
- **Global patterns and impacts of El Niño events on coral reefs: A meta-analysis** *PLOS ONE*  
Claar, D. C., Szostek, L., McDevitt-Irwin, J. M., Schanze, J. J., Baum, J. K.  
2018; 13 (2): e0190957
- **A communal catalogue reveals Earth's multiscale microbial diversity** *NATURE*  
Thompson, L. R., Sanders, J. G., McDonald, D., Amir, A., Ladau, J., Locey, K. J., Prill, R. J., Tripathi, A., Gibbons, S. M., Ackermann, G., Navas-Molina, J. A., Janssen, S., Kopylova, et al  
2017; 551 (7681): 457+
- **Responses of coral-associated bacterial communities to local and global stressors** *Frontiers in Marine Science*  
McDevitt-Irwin, J. M., Baum, J. K., Garren, M., Vega Thurber, R. L.  
2017; 4 (262)
- **Reassessing the nursery role of seagrass habitats from temperate to tropical regions: a meta-analysis** *MARINE ECOLOGY PROGRESS SERIES*  
McDevitt-Irwin, J. M., Iacarella, J. C., Baum, J. K.  
2016; 557: 133–43
- **Missing the safety net: evidence for inconsistent and insufficient management of at-risk marine fishes in Canada** *CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES*  
McDevitt-Irwin, J., Fuller, S., Grant, C., Baum, J.  
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