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### Education

2013-Present **Ph.D. Candidate**, Ecology and Evolution, Rutgers University  
2007 **M. Sc.**, Biology *with honors*, Hofstra University  
2004 **B. Sc.**, Marine Science *magna cum laude*, Rider University

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### Professional Experience

2007-Present Haskin Shellfish Research Laboratory, Rutgers University, *Researcher*  
2006-2007 New Jersey Fish and Wildlife, *Fisheries Technician*  
2005-2006 AIS Observers, Inc., *National Marine Fisheries Service Observer*

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### Publications

**Morson, J. M.**, E. A. Bochenek, E. N. Powell, E. C. Hasbrouck, J. E. Gius, C. F. Cotton, K. Gerbino, and T. Froehlich. 2015. Estimating the sex composition of the summer flounder catch using survey data. *Marine and Coastal Fisheries* 7: 393-408.

Able, K. W., T. M. Grothues, **J. M. Morson**, and K. Coleman. 2014. Spatial and temporal variation in winter flounder: Is the decline due to climate change? *ICES Journal of Marine Science* 71:2186-2197.

Powell, E. N., D. A. Kreeger, **J. M. Morson**, D. B. Haidvogel, Z. Wang, R. Thomas, and J. E. Gius. 2012. Oyster food supply in Delaware Bay: estimation from a hydrodynamic model and interaction with the oyster population. *Journal of Marine Research* 70: 469-503.

Powell, E. N., J. M. Klinck, K. A. Alcox, E. E. Hoffmann, and **J. M. Morson**. 2012. The rise and fall of *Crassostrea virginica* oyster reefs: the role of disease and fishing in their demise and a vignette on their recovery. *Journal of Marine Research* 70: 505-558.

**Morson, J. M.**, E. A. Bochenek, E. N. Powell, and J. Gius. 2012. Sex-at-length of summer flounder (*Paralichthys dentatus*) landed in the party boat sector of the recreational fishery of New Jersey. *North American Journal of Fisheries Management* 32: 1201-1210.

Powell, E. N., **J. M. Morson**, K. A. Alcox, and Y. Kim. 2012. Accommodation of the sex ratio in eastern oysters to variation in growth and mortality across the estuarine salinity gradient in Delaware Bay. *Journal of the Marine Biological Association of the United Kingdom* 93(2): 533-555.

Powell, E. N., **J. M. Morson**, and J. M. Klinck. 2011. Application of a gene-based population dynamics model to the optimal egg size problem: why do bivalve planktotrophic eggs vary in size? *Journal of Shellfish Research* 30(2): 403-423.

**Morson, J. M.** and J. F. Morrissey. 2007. Morphological variation in the electric organ of the little skate, *Leucoraja erinacea*, and its possible role in communication during courtship. *Environmental Biology of Fishes* 80: 267-275.