

ANNA B. NEUHEIMER – SELECTED PUBLICATIONS

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Please note: Author order by “sequence-determines-contribution” unless otherwise stated.

- A.B. Leitner, **A.B. Neuheimer**, E. Donlon, C.R. Smith, & J.C. Drazen. 2017. Environmental and bathymetric influences on abyssal bait-attending communities of the Clarion Clipperton Zone. *Deep-Sea Research Part I* 125:65-80. (authorship by "first-last-author-emphasis").
- Giorli, G., **A.B. Neuheimer**, W. Au. 2016. Spatial variation of deep diving odontocetes' occurrence around a canyon region in the Ligurian Sea as measured with acoustic techniques. *Deep-Sea Research I*: 116:88-93. (authorship by "first-last-author-emphasis").
- Gove, J.M., M.A. McManus, **A.B. Neuheimer**, J.J. Polovina, J.C. Drazen, C.R. Smith, M.A. Merrifield, A.M. Freidlander, J.S. Ehses, C. Young, A.K. Dillon, & G.J. Williams. 2016. Ocean oases: near-island biological hotspots in barren ocean basins. *Nature Communications*. 7:10581.
- Andersen, K.H., T. Berge, R.J. Gonçalves, M. Hartvig, J. Heuschele, S. Hylander, N.S. Jacobsen, C. Lindemann, E.A. Martens, **A.B. Neuheimer**, K. Olsson, A. Palacz, F. Prowe, J. Sainmont, S.J. Traving, A.W. Visser, N. Wadhwa, and T. Kiørboe. 2016. Characteristic Sizes of Life in the Oceans, from Bacteria to Whales. *Annu. Rev. Mar. Sci.* 8:3.1-3.25. (authorship by "first-last-author-emphasis").
- **Neuheimer, A.B.**, M. Hartvig, J. Heuschele, S. Hylander, T. Kiørboe, K.H. Olsson, J. Sainmont, and K.H. Andersen. 2015. Adult and offspring size in the ocean over 17 orders of magnitude follows two life history strategies. *Ecology* 96:3303-3311. (authorship by "first-last-author-emphasis").
- **Neuheimer, A.B.**, & B.R. MacKenzie. 2014. Explaining life history variation in a changing climate across a species' range. *Ecology*. 95:3364-3375. *Times cited: 1*
- Brander, K., **A.B. Neuheimer**, K.H. Andersen, & M. Hartvig. 2013. Overconfidence in model projections. *ICES Journal of Marine Science* 70:1065-1068. *Times cited: 28*
- **Neuheimer, A.B.**, & P. Grønkjær. 2012. Climate effects on size-at-age: Growth in warming waters compensates for earlier maturity in an exploited marine fish. *Global Change Biology*, 18:1812-1822.
- **Neuheimer, A.B.**, R.E. Thresher, J.M. Lyle & J.M. Semmens. 2011. Tolerance limit for fish growth exceeded by warming waters. *Nature Climate Change* 1:110-113. *Selected for cover*,
- **Neuheimer, A.B.**, W.C. Gentleman, P. Pepin, & E. Head. 2010. How to build and use individual-based models (IBMs) as hypothesis testing tools. *Journal of Marine Systems* 81:122-133.
- Gentleman, W.C., & **A.B. Neuheimer**. 2008. Functional responses and ecosystem dynamics: How clearance rates explain the influence of satiation, food-limitation and acclimation. *Journal of Plankton Research* 30: 1215-1231.
- **Neuheimer, A.B.**, & C.T. Taggart. 2007. The growing degree-day and fish size-at-age: the overlooked metric. *Canadian Journal of Fisheries and Aquatic Sciences* 64: 375-385.