



FY2013 Journal Articles

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Abraham, J.P., M. Baringer, N.L. Bindoff, T. Boyer, L.J. Cheng, J.A. Church, J.L. Conroy, C.M. Domingues, J.T. Fasullo, J. Gilson, G. Goni, S.A. Good, J.M. Gorman, V. Gouretski, M. Ishii, G.C. Johnson, S. Kizu, J.M. Lyman, A.M. Macdonald, W.J. Minkowycz, S.E. Moffitt, M.D. Palmer, A.R. Piola, F. Reseghetti, K. Schuckmann, K.E. Trenberth, I. Velicogna, and J.K. Willis (2013): **A review of global ocean temperature observations: Implications for ocean heat content estimates and climate change.** *Rev. Geophys.*, 51(3), doi: 10.1002/rog.20022, 450–483. [\[PDF Version\]](#)

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Akerman, N.H., D.A. Butterfield, and J.A. Huber (2013): **Phylogenetic diversity and functional gene patterns of sulfur-oxidizing seafloor Epsilonproteobacteria in diffuse hydrothermal vent fluids.** *Frontiers in Microbiology*, 4, 185, doi: 10.3389/fmicb.2013.00185. [\[PDF Version\]](#)

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Au, W.W.I., G. Giorli, J. Chen, A. Copeland, M. Lammers, M. Richlen, S. Jarvis, R. Morrissey, D. Moretti, and H. Klinck (2013): **Nighttime foraging by deep diving echolocating odontocetes off the Hawaiian islands of Kauai and Ni'ihau as determined by passive acoustic monitors.** *J. Acoust. Soc. Am.*, 133(5), doi: 10.1121/1.4798360, 3119–3127. [\[PDF Version\]](#)

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Bates, T.S., P.K. Quinn, J.E. Johnson, A. Corless, F.J. Brechtel, S.E. Stalin, C. Meinig, and J.F. Burkhart (2013): **Measurements of atmospheric aerosol vertical distributions above Svalbard, Norway, using unmanned aerial systems (UAS).** *Atmos. Meas. Tech.*, 6, doi: 10.5194/amt-6-2115-2013, 2115–2120. [\[PDF Version\]](#)

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Bednaršek, N., J. Možina, M. Vogt, C. O'Brien, and G.A. Tarling (2012): **The global distribution of pteropods and their contribution to carbonate and carbon biomass in the modern ocean.** *Earth Syst. Sci. Data*, 4, doi: 10.5194/essd-4-167-2012, 167–186. [\[PDF Version\]](#)

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Bourbonnais, A., S.K. Juniper, D.A. Butterfield, A. Devol, M.M.M. Kuypers, G. Lavik, S.J. Hallam, B.X. Chang, C. Wenk, S. Murdock, and M.F. Lehmann (2012): **Activity and abundance of denitrifying bacteria in the subsurface biosphere of diffuse hydrothermal vents of the Juan de Fuca Ridge**. *Biogeosciences*, 9(11), doi: 10.5194/bg-9-4661-2012, 4661-4678. [\[PDF Version\]](#)

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