

**Bibliography of MIRADA LTER publications
(Participating LTER in bold)**

Know of a publication not listed? Please email to bowmanjs@ldeo.columbia.edu

Amaral-Zettler, Linda A., et al. "[A method for studying protistan diversity using massively parallel sequencing of V9 hypervariable regions of small-subunit ribosomal RNA genes.](#)" *PLoS One* 4.7 (2009): e6372. **PAL**

Crump, Byron C., Linda A. Amaral-Zettler, and George W. Kling. "[Microbial diversity in arctic freshwaters is structured by inoculation of microbes from soils.](#)" *The ISME journal* 6.9 (2012): 1629-1639. **ARC**

Hollibaugh, James T., et al. "[Seasonal variation in the metatranscriptomes of a Thaumarchaeota population from SE USA coastal waters.](#)" *The ISME journal* 8.3 (2014): 685-698. **GCE**

Huse, Susan M., et al. "[VAMPS: a website for visualization and analysis of microbial population structures.](#)" *BMC bioinformatics* 15.1 (2014): 41.

Luria, Catherine M., Hugh W. Ducklow, and Linda A. Amaral-Zettler. "[Marine bacterial, archaeal and eukaryotic diversity and community structure on the continental shelf of the western Antarctic Peninsula.](#)" (2014). **PAL**

McCliment, Elizabeth A., et al. "[An all-taxon microbial inventory of the Moorea coral reef ecosystem.](#)" *The ISME journal* 6.2 (2012): 309-319. **MCR**

Nelson, Craig E., et al. "[Depleted dissolved organic carbon and distinct bacterial communities in the water column of a rapid-flushing coral reef ecosystem.](#)" *The ISME journal* 5.8 (2011): 1374-1387. **MCR**

Sul, Woo Jun, et al. "[Marine bacteria exhibit a bipolar distribution.](#)" *Proceedings of the National Academy of Sciences* 110.6 (2013): 2342-2347. **PAL**

Vick-Majors, Trista J., John C. Priscu, and Linda A. Amaral-Zettler. "[Modular community structure suggests metabolic plasticity during the transition to polar night in ice-covered Antarctic lakes.](#)" *The ISME journal* 8.4 (2014): 778-789. **MCM**

Xu, Yuan, et al. "[Ciliate diversity, community structure, and novel taxa in lakes of the McMurdo Dry Valleys, Antarctica.](#)" *The Biological Bulletin* 227.2 (2014): 175-190. **MCM**