

CV

Dr. Melanie Bergmann, *1971

Scientific degree	PhD in Marine Biology, University Marine Biological Station Millport / University of London, UK	2000
	Master of Science in Biology of Water Resource Management, Napier University Edinburgh, UK	1997
Current position	Senior scientist, HGF-MPG Group on Deep-Sea Ecology and Technology, AWI	Since 2004
Previous positions	Postdoctoral research officer, School of Ocean Sciences, Bangor University, UK	2001-2004

Academic honors & services

Alexander v. Humboldt - Memorial Award (2012);
Member of SCOR Working Group Floating Litter and its Oceanic Transport Analysis and Modelling (FLOTSAM) (2017-2020);
Delegate to Protection of the Arctic Marine Environment (PAME, Arctic Council) Study Group on Arctic Marine Litter (2017-2019)

Recent research topics

Deep-sea ecology and biodiversity; Marine litter and microplastic pollution; (Automated) Image analysis; Long-Term Ecological Research; Citizen science

Publications/ citations (status 2017)	Peer-reviewed publications (WoS/Scopus total):	39/47
	Peer-reviewed publications (WoS since 2013):	15
	H-Index (WoS/Scopus):	17/18
	M-Index (WoS: H-Index/years since 1 st publication):	1.3
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Publications (5 most relevant since 2013)

Bergmann M, Tekman MB and L Gutow (2017): Marine litter: Sea change for plastic pollution. **Nature** 544: 297 (doi:10.1038/544297a).

Bergmann M, Wirzberger V, Krumpfen T, Lorenz C, Primpke S, Tekman MB and G Gerdtts (2017): High quantities of microplastic in Arctic deep-sea sediments from the HAUSGARTEN observatory. **Env Sci Technol** 51(19): 11000-11010 (doi:10.1021/acs.est.7b03331).

Taylor J, Krumpfen T, Soltwedel T and **M Bergmann** (2017): Dynamic benthic megafaunal communities: assessing temporal variations in structure, composition and diversity at the Arctic deep-sea observatory HAUSGARTEN between 2004 and 2015. **Deep-Sea Res** 122: 81-94 (doi:10.1016/j.dsr.2017.02.008).

Bergmann M, Gutow L and M Klages (2015): Marine Anthropogenic Litter. Springer, Berlin, pp 447 (doi:10.1007/978-3-319-16510-3).

Meyer KS, Soltwedel T and **M Bergmann** (2014): High Biodiversity on a Deep-Water Reef in the Eastern Fram Strait. **PLoS ONE** 9: e105424 (doi:10.1371/journal.pone.0105424).