

References:

- Andrady, A. L. (2015). Persistence of Plastic Litter in the Oceans. In M. Bergmann, L. Gutow & M. Klages (Eds.), *Marine Anthropogenic Litter* (pp. 57–72). Cham: Springer International Publishing.
- Barnes, D. K. A., Galgani, F., Thompson, R. C., & Barlaz, M. (2009). Accumulation and fragmentation of plastic debris in global environments. *Philosophical Transactions of the Royal Society of London B: Biological Sciences*, 364(1526), 1985–1998.
- Brandon, J., Goldstein, M., & Ohman, M. D. (2016). Long-term aging and degradation of microplastic particles: Comparing in situ oceanic and experimental weathering patterns. *Marine Pollution Bulletin*, 110(1), 299–308.
- Brydson, J. A. (1999). *Plastics materials*: Butterworth-Heinemann.
- Cooper, D. A., & Corcoran, P. L. (2010). Effects of mechanical and chemical processes on the degradation of plastic beach debris on the island of Kauai, Hawaii. *Marine Pollution Bulletin*, 60(5), 650–654.
- Eriksen, M., Lebreton, L. C. M., Carson, H. S., Thiel, M., Moore, C. J., Borerro, J. C., . . . Reisser, J. (2014). Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. *PLoS ONE*, 9(12), e111913.
- Galgani, F., Hanke, G., & Maes, T. (2015). Global Distribution, Composition and Abundance of Marine Litter. In M. Bergmann, L. Gutow & M. Klages (Eds.), *Marine Anthropogenic Litter* (pp. 29–56). Cham: Springer International Publishing.
- GESAMP. (2015). Sources, fate and effects of microplastics in the marine environment: a global assessment. In P. J. Kershaw (Ed.), (Vol. 90, pp. 96). London: IMO/FAO/UNESCO-IOC/UNIDO/WMO/IAEA/UN/UNEP/UNDP Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection.
- Koelmans, A. A., Besseling, E., & Shim, W. J. (2015). Nanoplastics in the Aquatic Environment. Critical Review. In M. Bergmann, L. Gutow & M. Klages (Eds.), *Marine Anthropogenic Litter* (pp. 325–340). Cham: Springer International Publishing.
- Lobelle, D., & Cunliffe, M. (2011). Early microbial biofilm formation on marine plastic debris. *Marine Pollution Bulletin*, 62(1), 197–200.
- O'Brine, T., & Thompson, R. C. (2010). Degradation of plastic carrier bags in the marine environment. *Marine Pollution Bulletin*, 60(12), 2279–2283.
- Obbard, R. W., Sadri, S., Wong, Y. Q., Khitun, A. A., Baker, I., & Thompson, R. C. (2014). Global warming releases microplastic legacy frozen in Arctic Sea ice. *Earth's Future*, 2(6), 315–320.
- Ocean Conservancy. (2016). 30th Anniversary: International Coastal Cleanup (pp. 26).
- Pegram, J. E., & Andrady, A. L. (1989). Outdoor weathering of selected polymeric materials under marine exposure conditions. *Polymer Degradation and Stability*, 26(4), 333–345.
- Pham, C. K., Ramirez-Llodra, E., Alt, C. H. S., Amaro, T., Bergmann, M., Canals, M., . . . Tyler, P. A. (2014). Marine Litter Distribution and Density in European Seas, from the Shelves to Deep Basins. *PLoS ONE*, 9(4), e95839.
- Santos, I. R., Friedrich, A. C., & Ivar do Sul, J. A. (2009). Marine debris contamination along undeveloped tropical beaches from northeast Brazil. *Environmental Monitoring and Assessment*, 148(1), 455–462.
- Thiel, M., Hinojosa, I. A., Miranda, L., Pantoja, J. F., Rivadeneira, M. M., & Vásquez, N. (2013). Anthropogenic marine debris in the coastal environment: A multi-year comparison between coastal waters and local shores. *Marine Pollution Bulletin*, 71(1–2), 307–316.
- UNEP. (2016). Marine plastic debris and microplastics – Global lessons and research to inspire action and guide policy change. Nairobi: United Nations Environment Programme.
- Zardus, J. D., nedved, B. T., Huang, Y., Tran, C., & Hadfield, M. G. (2008). Microbial Biofilms Facilitate Adhesion in Biofouling Invertebrates. *Biological Bulletin*, 214, 91–98.