

Marine debris publication list

Peer-reviewed publications

Hardesty BD, B Polidoro, M Compa, WJ Shim, B Wudianto and C Wilcox. 2019. **Multiple approaches to assessing the risk posed by anthropogenic plastic debris.** *In press*, Marine Pollution Bulletin.

Roman L, H Patterson, K Townsend, C Wilcox, BD Hardesty and M Hindell. 2019. **The size of marine debris items ingested by petrels.** *In press*, Marine Pollution Bulletin.

Cower W, A Barrows, C Wilcox and M Erikson. 2019. **Big data on marine debris from citizen science surveys: opportunities and challenges.** *Accepted*, Marine Pollution Bulletin.

Roman L, BD Hardesty, M Hindell and C Wilcox. 2019. **A quantitative analysis linking seabird mortality and marine debris ingestion.** *Accepted*, Nature Scientific Reports.

Claro F, MC Fossi, C Loakeimidis, M Baini, AL Lusher, W McFee, RR McIntosh, T Pelamatti, M Sorce, F Galgani and BD Hardesty. 2019. **Tools and constraints in monitoring interactions between litter and megafauna: insights from case studies around the world.** Marine Pollution Bulletin, 141, pp.147-160. [Access here.](#)

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Roman L, E Bell, C Wilcox, BD Hardesty and M Hindell. 2019. **Ecological drivers of marine debris ingestion in Procellariiforme seabirds.** Nature Scientific Reports, 9(916). [Access here.](#)

Richardson K, R Asmutis-Silvia, J Drinkwin and E Hogan. 2019. **Building evidence around ghost gear: global trends and analysis for sustainable solutions at scale.** Marine Pollution Bulletin, 138, pp.222-229. [Access here.](#)

Wilcox C, M Puckridge, Q Schuyler, K Townsend and BD Hardesty. 2018. **A quantitative analysis linking sea turtle mortality and plastic debris ingestion.** Nature Scientific Reports, 8(12538). [Access here.](#)

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Worm B, HK Lotze, I Jubinville, C Wilcox and J Jambeck. 2017. **Plastic as a Persistent Marine Pollutant.** Annual Review of Environment and Resources, 42, pp.1-26. [Access here.](#)

Willis K, R Eriksen, C Wilcox and BD Hardesty. 2017. **Microplastic distribution at different sediment depths in an urban estuary.** Frontiers in Marine Science, 4(419). [Access here.](#)

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Publications in process

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Wilcox C, BD Hardesty and KL Law. **Plastic pollution in the ocean is persistent and increasing.** *In review*, Science Advances.

Compa, Montserrat, C Alomar, C Wilcox, E van Seville, L Lebreton, BD Hardesty and A Deudero. **Risk assessment of plastic pollution on marine biodiversity in the Mediterranean Sea.** *In review*, Nature Scientific Reports.

Hardesty BD, R Ohmsen and C Wilcox. **A framework for understanding and modelling plastic flows from land into the ocean.** *In review*, Science of the Total Environment.

Wilcox C, Reid T, N Carlile and BD Hardesty. **Multi-decadal population dynamics of Flesh-footed Shearwaters considering multiple mortality sources.** *In review*. Marine Ecology Progress Series.

Selected popular articles, edited volumes, conference proceedings and technical reports (2010-present)

Schuyler Q, BD Hardesty and C Wilcox. 20 February 2018. **Deposit schemes reduce drink containers in the ocean by 40%.** The Conversation. [Access here.](#)

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Hardesty BD, Q Schuyler, K Willis, TJ Lawson and C Wilcox. 2017. **Assessing the effectiveness of waste management in reducing the levels of plastics entering Australia's marine environment.** A final report to the National Environmental Science Programme Marine Biodiversity Hub. CSIRO. [Access here.](#)

Hardesty BD, P Sobral, S Barry and C Wilcox. 2017. **Ocean Pollution: risks, costs and consequences.** Book chapter in Oceans. CSIRO Publishing.

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