

Marine debris publication list

Peer-reviewed publications

2021

Chen, CK, J Zhang, A Bhingarde, T Matotek, J Barrett, BD Hardesty, MM Banaszack-Hall and BL Khoon. 2022. A portable purification system for the rapid removal of microplastics from environmental samples. Chemical Engineering Journal, 428, 132614. Access here.

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Hardesty, BD, L Roman, J Young, N Duke and C Wilcox. 2021. Abandoned, lost and derelict fishing gear 'ghost nets' are increasing through time. Marine Pollution Bulletin, 173A, 112959. Access here.

Roman, L, A Warmbrunn, TJ Lawson, K Willis, C Wilcox and BD Hardesty. 2021. **Comparing marine debris on inhabited mainland beaches, coastal islands and uninhabited remote islands: a case study from Queensland and the Coral Sea, Australia**. Marine Pollution Bulletin, 172, 112919. <u>Access here.</u>

Hardesty, BD, L Roman, GH Leonard, N Mallos, H Pragnell-Raasch, I Campbell, C Wilcox. 2021. Socioeconomic effects on global hotspots of common debris items on land and the seafloor. Global Environmental Change. <u>Access here.</u>

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Willis, K, BD Hardesty and C Wilcox. 2021. **State and local pressures drive plastic pollution compliance strategies.** Journal of Environmental Management, 289, 112281. <u>Access here.</u>

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Schuyler, QA, C Wilcox, TJ Lawson, RRMKP Ranatunga, C-S Hu, Global Plastics Project Partners and BD Hardesty. 2021. **Human population density is a poor predictor of debris in the environment.** Frontiers in Environmental Science. <u>Access here.</u>

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2020

Roman, L. BD Hardesty, M Hindell, and C Wilcox. 2020. Disentangling bird, debris and death. Ecological influences on marine debris mortality. Scientific Reports, 10, 18023. <u>Access</u> <u>here.</u>

Roman, L, R Butcher, D Stewart, S Hunter, P Kowalski, P, BD Hardesty, B Lenting. 2020. **Plastic ingestion is an underestimated cause of death for southern hemisphere albatrosses.** Conservation Letters, 14, 3. <u>Access here.</u>

Roman L, BD Hardesty, GH Leonard, H Pragnell-Raasch, N Mallos, I Campbell, et al. 2020. **A global assessment of the relationship between anthropogenic debris on land and the seafloor.** Environmental Pollution, 264, 114663. <u>Access here.</u> Roman L, Q Schuyler, C Wilcox, BD Hardesty. 2020. Plastic pollution is killing marine megafauna, but how do we prioritize policies to reduce mortality? Conservation Letters, 14, 2. <u>Access</u> <u>here.</u>

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Galloway, T, M Haward, SA Mason, JO Babayemi, BD Hardesty, S Krause, J Lamb, IA Hinojosa and A. Horton. 2020. **Science-based solutions to plastic pollution**. One Earth 2: 5-7. <u>Access here.</u>

Olivelli A, BD Hardesty and C Wilcox. 2020. **Coastal margins and backshores represent a major sink for marine debris: insights from a continental-scale analysis.** Environmental Research Letters, 15, 074037. <u>Access here.</u>

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Hardesty BD and C Wilcox. 2017. A risk framework for tackling marine debris. Analytical Methods, 9, pp.1429-1436. Access here.

Hardesty BD, TJ Lawson, T van der Velde, M Lansdell, G Perkins and C Wilcox. 2016. Estimating quantities and sources of marine debris at a continental scale. Frontiers in Ecology and the Environment, 15(1), pp.18-25. <u>Access here.</u>

Roman L, Q Schuyler, BD Hardesty and K Townsend. 2016. Anthropogenic Debris Ingestion by Avifauna in Eastern Australia, PLoS ONE, 11(8). <u>Access here.</u>

van der Velde T, DA Milton, TJ Lawson, M Lansdell, C Wilcox, G Davis, G Perkins and BD Hardesty. 2016. **Comparison of marine data collected researchers and citizen scientists. Is citizen science data worth the effort?** Biological Conservation, 208, pp.127-138. <u>Access here.</u>

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Butler JRA, R Gunn, HL Berry, GA Wagey, BD Hardesty and C Wilcox. 2013. A value chain analysis of ghost nets in the Arafura Sea: Identifying trans-boundary stakeholders, intervention points and livelihood trade-offs. Journal of Environmental Management, 123, pp.14-25. <u>Access here.</u>

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

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Hardesty BD and C Wilcox. 13 February 2015. **Eight million tons of plastic are going into the ocean each year.** The Conversation <u>Access here.</u>

Hardesty BD and C Wilcox. 15 September 2014. **The oceans are full of our plastic – here's what we can do about it**. The Conversation. <u>Access here.</u>

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