

Marine debris publication list

Peer-reviewed publications

2023

Reid, T, QA Schuyler, C Wilcox, R Mofokeng and BD Hardesty. 2023. **Debris surveys in three African cities demonstrate local clean-up efforts**, Sustainability, 15(9), 7583. <u>Access here</u>.

Ranatunga, RRMKP, D Wijetunge, C-C Hung, S-Y Liu, QA Schuyler, TJ Lawson and BD Hardesty. 2023. Ranking Sri Lanka among the world's top polluters: does model data change the story? Sustainability, 15(3), 2687. <u>Access here</u>.

Senathirajah, K, M Bonner, Q Schuyler, T Palinisami. 2023. A disaster risk reduction framework for the new global instrument to end plastic pollution, Journal of Hazardous Materials, Volume 449. <u>Access here</u>.

Mofokeng, RP, A Faltynkova, MB Alfonso, I Boujmil, IRB Carvalho, K Lunzalu, NB Mohd Zanuri, ES Nyadjro, PS Puskic, D J Lindsay, K Willis, TM Adyel, C Serra-Gonçalves, A Zolich, TS Eriksen, HC Evans, D Gabriel, S Hajbane, G Suaria, KL Law, and D Lobelle. 2023. The future of ocean plastics: designing diverse collaboration frameworks, ICES Journal of Marine Science, fsad055. <u>Access here</u>.

Hansen, HH, E Bergman, IG Cowx, L Lind, VH Pauna and K Willis. 2023. Resilient rivers and connected marine systems: A review of mutual sustainability opportunities, Global Sustainability, 6, E2. Access here.

2022

Willis, K, T Jones, R Cohen, H Burgess, J Lindsey and J Parish. 2022. Using long-term citizen science data to distinguish zones of debris accumulation, Marine Pollution Bulletin, 182, 114028. <u>Access here.</u>

Richardson, K, BD Hardesty, J Vince and C Wilcox. 2022. **Global** estimates of fishing gear lost to the ocean each year, Science Advances, 8, 41. <u>Access here.</u>

Roman, L, BD Hardesty and Q Schuyler. 2022. A systematic review and risk matrix of plastic litter impacts on aquatic wildlife: A case study of the Mekong and Ganges River Basins, Science of The Total Environment, 843. <u>Access here.</u> Velis, CA, BD Hardesty, JW Cottom and C Wilcox. 2022. Enabling the informal sector to prevent plastic pollution and deliver an inclusive circular economy, Environmental Science and Policy, 138, 20-25. Access here.

Hardesty, BD, K Willis and J Vince. 2022. An imperative to focus the plastic pollution problem on placed-based solutions, Frontiers in Sustainability. Access here.

Compa, M, C Wilcox, BD Hardesty, C Alomar, D March and S Deudero. 2022. Quantifying the risk of plastic ingestion by ichthyofauna in the Balearic Islands (western Mediterranean Sea), Marine Pollution Bulletin, 183. <u>Access here.</u>

Willis, K, BD Hardesty, J Vince and C Wilcox. 2022. Local waste management successfully reduces coastal plastic pollution, One Earth. <u>Access here.</u>

Nguyen, TTT, NH Ha, TKL Bui, KLP Nguyen, DPT Tran, HQ Nguyen, A El-Arini, Q Schuyler and TTL Nguyen. 2022. **Baseline Marine Litter Surveys along Vietnam Coasts Using Citizen Science Approach**, Sustainability, 14, 9:4919, <u>Access here</u>.

Schuyler, Q, BD Hardesty, TJ Lawson and C Wilcox. 2022. Environmental context and socio-economic status drive plastic pollution in Australian cities, Environmental Research Letters, 17, 4. <u>Access here.</u>

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

2021

Yamashita, R, N Hiki, F Kashiwada, H Takada, BD Hardesty, L Roman, D Hyrenbach, et al. 2021. Plastic additives and legacy persistent organic pollutants (POPs) in preen gland oil from seabirds sampled across the globe. Environmental Monitoring and Contaminants Research, 1, 97-112. <u>Access here.</u>

Hardesty, BD, L Roman, NC Duke, JR Mackenzie and C Wilcox. 2021. Abandoned, lost and derelict fishing gear 'ghost nets' are increasing through time in Northern Australia. Marine Pollution Bulletin, 173A, 112959. <u>Access here.</u>

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>

Willis, K, CS Goncalves, K Richardson, QA Schuyler, H Pedersen, K Anderson, J Stark, J Vince, BD Hardesty, C Wilcox, B Nowak, JL Lavers, JM Semmens, D Greeno, C McLeod, N Frederiksen and PS Puskic. 2021. **Cleaner seas: reducing marine pollution.** Reviews in Fish Biology and Fisheries. <u>Access here.</u>

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>

Richardson, K, BD Hardesty, JZ Vince and C Wilcox. 2021. **Global** causes, drivers and prevention measures for lost fishing gear. Frontiers in Marine Science, Marine Pollution. <u>Access here.</u>

Richardson, K, C Wilcox, JZ Vince and BD Hardesty. 2021. Challenges and misperceptions around global fishing gear loss estimates. Marine Policy, 129, 104522. Access here.

Wilcox C, N Carlile, BD Hardesty and T Reid. 2021. Multi-decadal population dynamics of Flesh-footed Shearwaters considering multiple mortality sources. Nature Scientific Reports, 11, 7196. Access here.

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>

Roman, L, L Lowenstine, K Gilardi, C Wilcox, BD Hardesty. 2021. The need for attention to confirmation bias and confounding in the field of plastic pollution and wildlife impacts: Comment on 'Clinical pathology of plastic ingestion in marine birds and relationships with blood chemistry'. Environmental Science and Technology, 55, 1, pp. 801-804. Access here.

2020

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 here.</u>

Roman L, F Kastury, S Petit, R Aleman, C Wilcox, BD Hardesty, et al. 2020. Plastic, nutrition and pollution; relationships between

ingested plastic and metal concentrations in the livers of two Pachyptila seabirds. Scientific Reports, 10, 18023. <u>Access here.</u>

Roman L, Hardesty BD, Hindell MA, Wilcox C. 2020. **Disentangling** the influence of taxa, behaviour and debris ingestion on seabird mortality. Environmental Research Letters, 15, 12. Access here.

Barrett, J, Z Chase, J Zhang, MM Banaszak Holl, K Willis, BD Hardesty and C Wilcox. 2020. **Microplastic pollution in deep-sea sediments from the Great Australian Bight.** Frontiers in Marine Science. <u>Access here.</u>

Jambeck, J, E Moss, B Dubey, Z Arifin, L Godfrey, BD Hardesty, IG Hendrawan, TT Hien, L Junguo, M Matlock, S Pahl, K Raubenheimer, M Thiel, R Thompson and L Woodall. 2020. Leveraging Multi-Target Strategies to Address Plastic Pollution in the Context of an Already Stressed Ocean. Washington DC: World Resources Institute. <u>Access</u> <u>here.</u>

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>

van Sebille, E et al. (37 co-authors). 2020. The physical oceanography of the transport of floating marine debris. Environmental Research Letters, 15, 023002. <u>Access here.</u>

2019

Willis, K, BD Hardesty, J Vince and C Wilcox. 2019. The success of water refill stations reducing single-use plastic bottle litter. Sustainability, 11, 19, 5232. <u>Access here.</u>

Wilcox, C, BD Hardesty, KL Law. 2019. Abundance of floating plastic particles is increasing in the Western North Atlantic Ocean. Environmental Science and Technology, 42, 2, pp. 790-796. <u>Access here.</u>

Maximenko, N et al. (61 co-authors). 2019. **Towards the integrated marine debris observing system.** Frontiers in Marine Science. <u>Access here.</u>

van Sebille, E, P Delandmeter, J Scholfield, BD Hardesty, J Jones and A Donnelly. 2019. **Basin-scale sources and pathways of microplastic that ends up in the Galapagos Archipelago**. Ocean Science, 15, 5, pp. 1341-1349. <u>Access here.</u>

Richardson, K, BD Hardesty and C Wilcox. 2019. Estimates of fishing gear loss rates at a global scale: a literature review and metaanalysis. Fish and Fisheries, 20, 6, pp. 1218-1231. <u>Access here.</u>

Compa, M, C Alomar, C Wilcox, E van Sebille, L Lebreton, BD Hardesty and A Deudero. 2019. **Risk assessment of plastic pollution on marine biodiversity in the Mediterranean Sea.** Science of the Total Environment, 15, pp. 188-196. <u>Access here</u>.

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. Marine Pollution Bulletin, 141, pp. 188-193. Access here.

Roman L, H Patterson, K Townsend, C Wilcox, BD Hardesty and M Hindell. 2019. The size of marine debris items ingested and retained by petrels. Marine Pollution Bulletin, 142, pp. 569-576. Access here.

Roman L, BD Hardesty, M Hindell and C Wilcox. 2019. A quantitative analysis linking seabird mortality and marine debris ingestion. Nature Scientific Reports, 9, 3202. <u>Access here.</u>

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.

Roman L, L Lowenstine, LM Parsley, C Wilcox, BD Hardesty, K Gilardi and M Hindell. 2019. Is plastic ingestion as toxic as we think? Insights from a plastic feeding experiment. Science of the total environment, 665, pp.660-667. Access here.

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). <u>Access here.</u>

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. <u>Access here.</u>

2016 - 2018

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). <u>Access here.</u>

Vince J and BD Hardesty. 2018. Governance solutions to the tragedy of the commons that marine plastics have become. Frontiers in Marine Science, 5(214). <u>Access here.</u>

Brennan E, C Wilcox and BD Hardesty. 2018. **Connecting flux, deposition and resuspension in coastal debris surveys**. Science of the Total Environment, 644, pp.1019-1026. <u>Access here.</u>

Richardson K, R Gunn, C Wilcox and BD Hardesty. 2018. Understanding causes of gear loss provides a sound basis for fisheries management. Marine Policy, 96, pp.278-284. <u>Access here.</u>

Schuyler Q, BD Hardesty, TJ Lawson, K Opie and C Wilcox. 2018. **Economic incentives reduce plastic inputs to the ocean**. Marine Policy, 96, pp.250-255. <u>Access here.</u>

Jambeck J, BD Hardesty, AL Brooks, T Friend, K Teleki, J Fabres, Y Beaudoin, A Bamba, J Francis, AJ Ribbink, T Baleta, H Bouwman, J Knox and C Wilcox. 2017. **Challenges and emerging solutions to the land-based plastic waste issue in Africa**. Marine Policy, 96, pp.256-263. <u>Access here.</u>

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). <u>Access here</u>.

Willis K, C Maureaud, C Wilcox and BD Hardesty. 2017. How successful are waste abatement campaigns and government policies at reducing plastic waste into the marine environment? Marine Policy, 96, pp.243-249. <u>Access here.</u>

Hardesty BD, J Harari, A Isobe, L Lebreton, N Maximenko, J Potemra, E van Sebille, AD Vethaak and C Wilcox. 2017. Using numerical model simulations to improve the understanding of micro-plastic distribution and pathways in the marine environment. Frontiers in Marine Science, 4(30). Access here.

Willis K, BD Hardesty, L Kriwoken and C Wilcox. 2017. Differentiating littering, urban runoff and marine transport as sources of marine debris in coastal and estuarine environments. Nature Scientific Reports, 7(44479). <u>Access here.</u>

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. Access here.

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. Access here.

Vince J and BD Hardesty. 2016. Plastic pollution challenges in the marine and coastal environments: from local to global governance. Restoration Ecology, 25(1), pp.123-128. <u>Access here.</u>

Wilcox C and BD Hardesty. 2016. Biodegradable nets are not a panacea, but can contribute to addressing the ghost fishing problem. Animal Conservation. <u>Access here.</u>

2010 - 2015

Wilcox C, E van Sebille and BD Hardesty. 2015. **The threat of plastic pollution to seabirds is global, pervasive and increasing.** Proceedings of the National Academy of Sciences, 112(38), pp.11899-11904. <u>Access here.</u>

van Sebille E, C Wilcox, L Lebreton, N Maximenko, BD Hardesty, J van Franeker, M Erikson, D Siegel, F Galgani and KL Law. 2015. **A global inventory of small floating plastic debris.** Environmental Research Letters, 10(12). Access here.

Schuyler Q, C Wilcox, K Townsend, KR Wedemeyer-Strombel, G Balazs, E van Sebille and BD Hardesty. 2015. Risk assessment reveals hotspots for marine debris ingestion by sea turtles. Global

Change Biology, 22(2), pp.567-576. Access here.

Wilcox C, N Mallos, GH Leonard, A Rodriguez and BD Hardesty. 2015. Using expert elicitation to estimate the impacts of plastic pollution on marine wildlife. Marine Policy, 65, pp.107-114. <u>Access here.</u>

Jambeck, JA, R Geyer, C Wilcox, T Siegler, M Perryman, A Andrady, R Marayan and KL Law. 2015. **Plastic waste inputs to the oceans from land.** Science, 347(6223), pp.768-771. <u>Access here.</u>

Hardesty BD, T Good and C Wilcox. 2015. **Novel methods, new results and science-based solutions to tackle marine debris impacts on wildlife.** Ocean and Coastal Management, 115, pp.4-9. <u>Access here.</u>

Lawson TJ, K Johns, P Dann, C Wilcox and BD Hardesty. 2015. Characteristics of marine debris that entangle Australian fur seals (*Arctocephalus pusillus doriferus*) in southern Australia. Marine Pollution Bulletin, 98(1-2), pp.354-357. <u>Access here.</u>

Hardesty BD, D Holdsworth, A Revill and C Wilcox. 2015. A **biochemical approach for identifying plastics exposure in live wildlife.** Methods in Ecology and Evolution, 6(1), pp.92-98. <u>Access here.</u>

Vegter A, M Barletta, C Beck, J Borrero, H Burton, M Campbell, M Eriksen, C Eriksson, A Estrades, K Gilardi, BD Hardesty, J Assunção, I do Sul, J Lavers, B Lazar, L Lebreton, WJ Nichols, E Ramirez Llodra, C Ribic, PG Ryan, Q Schuyler, SDA Smith, H Takada, K Townsend, C Wabnitz, C Wilcox, L Young and M Hamann. 2015. **Global research priorities for the management and mitigation of plastic pollution on marine wildlife.** Endangered Species Research, 24(3), pp.225-247. <u>Access here.</u>

Wilcox C, G Heathcote, J Goldberg, R Gunn, D Peel and BD Hardesty. 2014. Understanding the sources, drivers and impacts of abandoned, lost and discarded fishing gear in northern Australia. Conservation Biology, 29(1), pp.198-206. <u>Access here.</u>

Reisser J, J Shaw, G Hallegraeff, M Proietti, D Barnes, M Thums, C Wilcox, BD Hardesty and C Pattiaratchi. 2014. Millimeter-sized marine plastics: a new pelagic habitat for microorganisms and invertebrates. PLoS ONE, 9(6). <u>Access here.</u>

Schuyler Q, K Townsend, C Wilcox, BD Hardesty and J Marshall. 2014. Mistaken identity? Visual similarities of marine debris to natural prey items of sea turtles. BMC Ecology, 14(14). <u>Access here.</u>

Reisser J, J Shaw, C Wilcox, BD Hardesty, M Proietti, M Thums and C Pattiaratchi. 2013. Marine plastic pollution in waters around Australia: characteristics, concentrations and pathways. PLoS ONE, 8(11). Access here.

Acampora, H, Q Schuyler, K Townsend and BD Hardesty. 2013. Comparing plastic ingestion between juvenile and adult stranded Short-tailed Shearwaters (*Puffinus tenuirostris*) in Eastern Australia. Marine Pollution Bulletin, 78(1-2), pp.63-68. Access here.

Schuyler Q, BD Hardesty, C. Wilcox and K Townsend. 2013. A global analysis of anthropogenic debris ingestion by sea turtles. Conservation Biology, 28(1), pp.120-139. <u>Access here.</u>

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>

Wilcox C, BD Hardesty, R Sharples, DA Griffin, TJ Lawson and R Gunn. 2013. Ghost net impacts on globally threatened turtles, a spatial risk analysis for northern Australia. Conservation Letters, 6(4), pp.247-254. <u>Access here.</u>

Schuyler Q, K Townsend, BD Hardesty and C Wilcox. 2012. **To eat or not to eat: debris selectivity by marine turtles.** PLoS ONE, 7(7). Access here.

Gunn R, BD Hardesty and J Butler. 2010. **Tackling 'ghost nets': Local** solutions to a global issue in northern Australia. Ecological Management and Restoration, 11(2), pp.88-98. <u>Access here.</u>

Donlan CJ, DK Wingfield, LB Crowder and C Wilcox. 2010. Using expert opinion surveys to rank threats to endangered species: a case study with sea turtles. Conservation Biology, 24(6), pp.1586-1595. <u>Access here.</u>

Book Chapters

Stoll T, P Stoett, J Vince and BD Hardesty. 2020. **Governance and measures for the prevention of marine debris.** Book chapter in Handbook of microplastics in the environment. <u>Access here</u>.

Hardesty BD, P Sobral, S Barry and C Wilcox. 2017. **Ocean Pollution: risks, costs and consequences.** Book chapter in Oceans: Science and Solutions for Australia. CSIRO Publishing. <u>Access here</u>.

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

Hardesty, BD, C Wilcox, J Vince and K Richardson. 13 Oct 2022. 740,000km of fishing line and 14 billion hooks: we reveal just how much fishing gear is lost at sea each year. The Conversation. <u>Access</u> <u>here.</u>

Willis, K, BD Hardesty and C Wilcox. 9 June 2022. Local efforts have cut plastic waste on Australia's beaches by almost 30% in 6 years. The Conversation. <u>Access here.</u>

COBSEA & CSIRO. 2022. Regional guidance on harmonized national marine litter monitoring programmes. Monitoring Efforts and recommendations for national marine monitoring programmes. Bangkok: UNEP. <u>Access here.</u>

Schuyler, QA, L Roman, BD Hardesty and C Wilcox C. 2021. Assessment of plastic hotspots in the Lower Mekong and Ganga River Basins. Priority intervention areas for preventing, combating and removal of plastic in areas important for migratory species. A methodology and risk analysis. CSIRO, Australia. EP 2021-2987. <u>Access here.</u>

Roman, L, BD Hardesty, C Wilcox. 16 September 2021. We analysed data from 29,798 clean-ups around the world to uncover some of

the worst litter hotspots. The Conversation. Access here.

Grémillet, D, BD Hardesty, HK Lotze, D Obura, D Pauly, Y-J Shin, UR Sumaila. 2021. **The oceans and COVID-19: A ten-point agenda for action**, p. 41-44. In: D. Pauly and E. Chu (eds). Marine and Freshwater Miscellanea III. Fisheries Centre Research Reports 29(1). <u>Access here.</u>

Butler, R, BD Hardesty and L Roman. 17 February 2021. Plastic in the ocean kills more threatened albatrosses than we thought. The Conversation. <u>Access here</u>.

CSIRO Marine Debris Team, February 2021. Global Plastic Leakage Baseline Data Summary Report, Cape Town, South Africa. CSIRO, Australia. EP211106. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. Global plastics leakage baseline data summary report, Chandpur, Bangladesh. CSIRO, Australia. EP211104. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. **Global plastics leakage baseline data summary report, Durban, South Africa.** CSIRO, Australia. EP211107.

CSIRO Marine Debris Team, February 2021. Global Plastics Leakage Baseline Data Summary Report, Kisumu, Kenya. CSIRO, Australia. EP211109. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. Global Plastics Leakage Baseline Data Summary Report, Lima, Peru. CSIRO, Australia. EP194093. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. Global plastics leakage baseline data summary report, Mahé, Seychelles. CSIRO, Australia. EP196997. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. **Global plastics leakage baseline data summary report, Mombasa, Kenya.** CSIRO, Australia. EP196996. <u>Access here.</u>

CSIRO Marine Debris Team, February 2021. **Global Plastics Leakage Baseline Data Summary Report, Shanghai, China.** CSIRO, Australia. EP197493. <u>Access here.</u>

CSIRO Marine Debris Team and Center for Marine Science and Technology, University of Sri Jayewardenepura, Nugegoda, Sri Lanka team, February 2021. Global plastics leakage baseline data summary report, Sri Lanka. CSIRO, Australia. EP197472. <u>Access</u> <u>here.</u>

CSIRO Marine Debris Team, February 2021. Global plastics leakage baseline data summary report, Taiwan. CSIRO, Australia. EP197477. <u>Access here.</u>

CSIRO Marine Debris Team and GreenHub, February 2021. **Global Plastics Leakage Baseline Data Summary Report, Viet Nam.** CSIRO, Australia. EP197486. <u>Access here.</u>

CSIRO Marine Debris and OSEAN teams, February 2021. Global Plastics Leakage Baseline Data Summary Report, Yeongsan, South Korea. CSIRO, Australia. EP211108. <u>Access here.</u>

Roman, L, BD Hardesty, C Wilcox and Q Schuyler. 14 December

2020. These are the plastic items that most kill whales, dolphins, turtles and seabirds. The Conversation. <u>Access here</u>.

Olivelli, A and U Rosebrock. 1 December 2020. From Hobart to London, to Dhaka: using cameras and AI to build an automatic litter detection system. The Conversation. Access here.

Hardesty, BD, C Wilcox and J Barrett. 6 October 2020. We estimate up to 14 million tonnes of microplastic lie on the sea floor. It's worse than we thought. The Conversation. <u>Access here</u>.

Hardesty BD and C Wilcox. 13 March 2020. For decades, scientists puzzled over the plastics 'missing' from our oceans – but now it's been found. The Conversation. Access here.

Denise Hardesty features in this article by One Earth called **Science**based solutions to plastic pollution (2020). <u>Access here.</u>

Roman, L. November 2018. Assessing the risks of marine debris ingestion to Procellariiform seabirds, (doctoral dissertation). Institute for Marine and Antarctic Studies, University of Tasmania. Access here.

Hardesty BD, R Gunn and C Wilcox. 20 October 2019. Addressing ghost nets in Australia and beyond – update of EMR feature. Journal of Ecological Management & Restoration. Access here.

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

Hardesty BD, Q Schuyler, K Willis, TJ Lawson and C Wilcox. 2017. **Policy and Practices Analysis to Reduce Debris Inputs to the Environment Phase II**. A Final Report to the National Packaging Covenant Industry Association. CSIRO: EP178048.

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, Q Schuyler, TJ Lawson, K Opie and C Wilcox. 2016. Understanding debris sources and transport from the coastal margin to the ocean. A final report to the Australian Packaging Covenant Organisation Ltd.

Hardesty BD, C Wilcox, Q Schuyler, TJ Lawson and K Opie. 2016. **Developing a baseline estimate of amounts, types, sources and distribution of coastal litter – an analysis of US marine debris data.** A final report for Ocean Conservancy and the National Oceanic and Atmospheric Administration of the United States. <u>Access here.</u>

Hardesty BD and C Wilcox. 2015. Modelling and monitoring marine litter movement, transport and accumulation. The state of knowledge on litter in the marine environment. A final report to the United Nations Environment Program. <u>Access here.</u>

Hardesty BD, L Lebreton and C Wilcox. 2015. **Plastics accumulation and monitoring efforts around the globe**. A final report to the United Nations Environment Program. <u>Access here.</u>

Hardesty BD and C Wilcox. 2015. **Modelling and monitoring of marine litter**. A final report to the United Nations Environment Program. <u>Access here</u>.

Hardesty BD and C Wilcox. 2015. **Modelling workshop summary report**. A final report to the United Nations Environment Program. <u>Access here.</u>

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

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>

Hardesty BD, C Wilcox, TJ Lawson, M Lansdell and T van der Velde. 2014. **Understanding the effects of marine debris on wildlife**. A Final report for Earthwatch Australia. <u>Access here.</u>

Acampora H, BD Hardesty, K Townsend and K Erzini. 2014. **Plastic ingestion by short-tailed shearwaters (***Puffinus tenuirostris***) in northern Australia.** Proceedings of the International workshop on fate and impacts of microplastics in marine ecosystems.

Hardesty BD, C Wilcox, J Butler and R Gunn. 2013. **Exploring** sources, impacts and methods for amelioration of ghost nets as a threat to marine species. A final report of the CSIRO and GhostNets Australia Partnership: 2009-2013.

Hardesty BD and C Wilcox. 2013. **Understanding the effects of marine debris on wildlife**: Year 2 Annual Report to Earthwatch Australia. <u>Access here.</u>

Hardesty BD and C Wilcox. 31 January 2013. **Ghostnets fish on:** marine rubbish threatens northern Australian turtles. The Conversation. <u>Access here.</u>

Hardesty BD and C Wilcox. 2012. Understanding the effects of marine debris on wildlife. A report to Earthwatch Australia. <u>Access</u> <u>here.</u>

Butler JRA, R Gunn, HL Berry, GA Wagey, BD Hardesty and C Wilcox. 2012. A value chain analysis of ghost nets in the Arafura Sea: identifying trans-boundary stakeholders, intervention points and livelihood trade-offs. A report to GhostNets Australia. Access here.

Hardesty BD and C Wilcox. 23 August 2011. Marine debris: biodiversity impacts and potential solutions. The Conversation. Access here.

Wilcox C and BD Hardesty. 2011. Cluster Analysis: a novel approach to identify types of derelict nets that comprise ghost nets. Final Report to GhostNets Australia and the Northern Gulf Resource Management Group. <u>Access here.</u>

Hardesty BD and C Wilcox. 2011. **Understanding the types, sources and at-sea distribution of marine debris in Australian Waters**. Final report to the Department of Sustainability, Environment, Water, Health, Population and Communities. <u>Access here.</u>

Wilcox C, BD Hardesty and R Sharples. 2010. Estimating the distribution and impact of ghost nets in the Gulf of Carpentaria. Final report to the Northern Gulf Resource Management Group. Access here.