

DAFTAR PUSTAKA

- Alberghini, L., T. Alessandro., S. Serena., C. Giampaolo., & G. Valerio. (2023). Microplastics in fish and fishery products and risks for human health: a review. *International Journal of Environmental Research and Public Health*, 20(1). <https://doi.org/10.3390/ijerph20010789>
- Almeida, M. P. de, G. Christine., P. Fabiana C., L. Leonardo. da S., D. Jessica. de F., S. Danniella., N. Charles. V., V. Khaue. S., B.N. Jose. A., & F. Estefan. M. (2023). The complex dynamics of microplastic migration through different aquatic environments: subsidies for a better understanding of its environmental dispersion. *Microplastics*, 2(1), 62–77. <https://doi.org/10.3390/microplastics2010005>
- Auta, H. S., Emenike, C. U., & Fauziah, S. H. (2017). Distribution and importance of microplastics in the marine environment A review of the sources, fate, effects, and potential solutions. *Environment International*, 102, 165–176. <https://doi.org/10.1016/j.envint.2017.02.013>
- Campanale, C., Massarelli, C., Savino, I., Locaputo, V., & Uricchio, V. F. (2020). A detailed review study on potential effects of microplastics and additives of concern on human health. *International Journal of Environmental Research and Public Health*, 17(4). <https://doi.org/10.3390/ijerph17041212>
- Cordova, M. R., H. Tri. A., & P. Bayu. (2018). Occurrence and abundance of microplastics in coral reef sediment : a case study in Sekotong , Lombok-Indonesia. *Advances in Environmental Sciences Bioflux*, 10(1), 23–29. <https://doi.org/10.5281/zenodo.1297719>
- Corinaldesi, C., C. Sara., D. Antonio., T. Michael., D.C. Iole., V. Stefano., W. Trefor. J., C. Carlo., & D. Roberto. (2021). Multiple impacts of microplastics can threaten marine habitat-forming species. *Communications Biology*, 4(1), 1–13. <https://doi.org/10.1038/s42003-021-01961-1>
- Coyle, R., H. Gary., & D. Kieran. O. (2020). Microplastics in the marine environment: A review of their sources, distribution processes, uptake and exchange in ecosystems. *Case Studies in Chemical and Environmental Engineering*, 2(May). <https://doi.org/10.1016/j.cscee.2020.100010>
- Daud, A. (2019). Dampak mikroplastik terhadap kesehatan masyarakat. FKM-UNHAS.
- Daud, A. (2020). Dampak lingkungan dan kesehatan mikroplastik dan nanoplastik. Gosyen publishing.
- Dewi, S.I., A. B. Aditya., & R.R. Irwan. (2015). Distribusi mikroplastik pada sedimen di Muara Badak, Kabupaten Kutai Kartanegara. *Depik*, 4(3), 121–131. <https://doi.org/10.13170/depik.4.3.2888>
- Efendi, I., & I. Ali. (2016). Struktur komunitas zooplankton di area permukaan muara sungai ancara kota mataram. *JUPE*, 1.
- Effendi, H. (2003). Telaah kualitas air. Kanisius.

- Fulfer, V. M., & J. P. Walsh. (2023). Extensive estuarine sedimentary storage of plastics from city to sea: Narragansett Bay, Rhode Island, USA. *Scientific Reports*, 13(1), 1–11. <https://doi.org/10.1038/s41598-023-36228-8>
- GESAMP. (2015). Sources, fate and effects of microplastics in the marine environment: a global assessment. www.imo.org
- Hadikusumah. (2008). Variabilitas suhu dan salinitas di perairan cisadane. *Makara Sains*, 12(2), 82–88.
- Hamuna, B., T., Rosye. H. R., S. Suwito, M. Hendra. K., & A. Alianto. (2018). Kajian kualitas air laut dan indeks pencemaran berdasarkan parameter fisika-kimia di Perairan Distrik Depapre, Jayapura. *Jurnal Ilmu Lingkungan*, 16(1), 35. <https://doi.org/10.14710/jil.16.1.35-43>
- Hasan Anik, A., H. Shabiha., A. Mahbub., B. S. Maisha., H. MD. Tanvir., & R. M. Mostafidzur. (2021). Microplastics pollution: A comprehensive review on the sources, fates, effects, and potential remediation. *Environmental Nanotechnology, Monitoring and Management*, 16(July), 100530. <https://doi.org/10.1016/j.enmm.2021.100530>
- Jilfiola, T., S. Hasan, & H. Z. Afandi. (2015). Kualitas perairan sungai ular kabupaten deli serdang sumatera utara. *Aquacoastmarine*, 7, 1–11.
- Kaur, P., S. Kashmir, & S. Baljinder. (2022). Microplastics in soil: Impacts and microbial diversity and degradation. *Pedosphere*, 32(1), 49–60. [https://doi.org/10.1016/S1002-0160\(21\)60060-7](https://doi.org/10.1016/S1002-0160(21)60060-7)
- Khan, M. B., U. S. Yeasmin, S. Shamsunnahar, K. A. Hossain, Gautam, Sneha., E. S. Akhter, R. M. Mahbubur., S. Niger., M. Shahed., & B. M. Abdul. (2023). Abundance, distribution and composition of microplastics in sediment and fish species from an Urban River of Bangladesh. *Science of the Total Environment*, 885(April), 163876. <https://doi.org/10.1016/j.scitotenv.2023.163876>
- Kowalski, N., R. Aurelia. M., & W. Joanna. J. (2016). Sinking rates of microplastics and potential implications of their alteration by physical, biological, and chemical factors. *Marine Pollution Bulletin*, 109(1), 310–319. <https://doi.org/10.1016/j.marpolbul.2016.05.064>
- Kye, H., K. Jiyeon, J. Seonghyeon, L. Junho., L. Chaehwi., & Y. Yeojoon. (2023). Microplastics in water systems: A review of their impacts on the environment and their potential hazards. *Heliyon*, 9(3), e14359. <https://doi.org/10.1016/j.heliyon.2023.e14359>
- Lenaker, P. L., B. Austin. K., C. Steven. R., Mason, Sherri. A., R. Paul. C., & S. John. W. (2019). Vertical distribution of microplastics in the water column and surficial sediment from the milwaukee river basin to lake michigan. *Environmental Science and Technology*, 53(21), 12227–12237. <https://doi.org/10.1021/acs.est.9b03850>
- Li, J., Q. Xiaoyun, S. Lei., Z. Weiwei, Y. Dongqi, K. Prabhu, L. Daoji, & S. Huahong. (2016). Microplastics in mussels along the coastal waters of China. *Environmental*

Pollution, 214, 177–184. <https://doi.org/10.1016/j.envpol.2016.04.012>

- Li, L., L. Mengmeng, D. Hua, C. Li, C. Huiwen, Y. Beizan., H. Jun, & S. Huahong. (2018). A straightforward method for measuring the range of apparent density of microplastics. *Science of the Total Environment*, 639, 367–373. <https://doi.org/10.1016/j.scitotenv.2018.05.166>
- Lusher, A. L., T. Valentina, O. Ian, & O. Rick. (2015). Microplastics in Arctic polar waters: The first reported values of particles in surface and sub-surface samples. *Scientific Reports*, 5(June), 1–9. <https://doi.org/10.1038/srep14947>
- Malli, A., C. Elena., H. Carla., & B. A. Marie. (2022). Transport mechanisms and fate of microplastics in estuarine compartments: A review. *Marine Pollution Bulletin*, 177(March), 113553. <https://doi.org/10.1016/j.marpolbul.2022.113553>
- Marganof. (2007). Model pengendalian pencemaran di danau maninjau sumatera barat. IPB. Bogor.
- Mattsson, K., L. A. Hansson, & Cedervall, T. (2015). Nano-plastics in the aquatic environment. *Environmental Sciences: Processes and Impacts*, 17(10), 1712–1721. <https://doi.org/10.1039/c5em00227c>
- Moore, C., Lattin, G., & Zellers, A. (2005). Density of plastic particles found in zooplankton trawls from coastal waters of California to the North Pacific Central Gyre. ... , *Redondo Beach, California, USA, October*. <http://alguita.com/pdf/Density-of-Particles.pdf>
- Pemda Mataram. (2013). Peraturan daerah kota mataram. Mataram
- Podbielska, M., & S. Ewa. (2023). Microplastics – An emerging contaminants for algae. Critical review and perspectives. *Science of the Total Environment*, 885(April), 163842. <https://doi.org/10.1016/j.scitotenv.2023.163842>
- Revel, M., C. Amelie., & M. Catherine. (2018). Micro(nano)plastics: A threat to human health? *Current Opinion in Environmental Science and Health*, 1, 17–23. <https://doi.org/10.1016/j.coesh.2017.10.003>
- Shamskhany, A., L. Zhuoran, P. Preet., & K. Shooka. (2021). Evidence of microplastic size impact on mobility and transport in the marine environment: a review and synthesis of recent research. *Frontiers in Marine Science*, 8(December). <https://doi.org/10.3389/fmars.2021.760649>
- Silva-Cavalcanti, J. S., S. Jose. D. B., F. Elton. J. de, Araújo, M. C. Barbosa. de, & G. Felipe. (2017). Microplastics ingestion by a common tropical freshwater fishing resource. *Environmental Pollution*, 221, 218–226. <https://doi.org/10.1016/j.envpol.2016.11.068>
- Simanjuntak, M. (2009). Hubungan faktor lingkungan kimia, fisika terhadap distribusi plankton di perairan belitung timur, bangka belitung. *Jurnal Perikanan*, 11(1), 31–45.

- Simanjuntak, M. (2012). Sea water quality observed from nutrient aspect, dissolved oxygen and ph in the banggai waters, central sulawesi. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 4(2), 290–303. <https://doi.org/10.29244/jitkt.v4i2.7791>
- Storck, F. R., K. TZW, K. Stefan. A. E., R. Stephanie, & GWRC. (2015). Science brief: microplastics in fresh water resources. *September*, 8. [http://www.globalwaterresearchcoalition.net/_r1170/media/system/attrib/file/537/GWRC Science Brief Microplastics \(September 2015\).pdf](http://www.globalwaterresearchcoalition.net/_r1170/media/system/attrib/file/537/GWRC_Science_Brief_Microplastics_(September_2015).pdf)
- Sugianto, D. N, & A. Agus. (2007). Pola Sirkulasi Arus laut di Perairan Pantai Provinsi Sumatera Barat. *ILMU KELAUTAN: Indonesian Journal of Marine Sciences*, 12(2), 79–92.
- Tanto, T. Al, W. U. Jantama, K. Gunardi, P. Widodo. S., H. Semeidi, I. Ilham, & Putra, A. (2017). Karakteristik arus laut perairan teluk benoa – bali. *Jurnal Ilmiah Geomatika*, 23(1), 37. <https://doi.org/10.24895/jig.2017.23-1.631>
- Thiele, C. J., Hudson, D. Malcom, R. Andrea. E., S. Marilyn, & Giovanna S. (2021). Microplastics in fish and fishmeal: an emerging environmental challenge? *Scientific Reports*, 11(1), 1–12. <https://doi.org/10.1038/s41598-021-81499-8>
- Widianarko, B., & Hantoro, I. (2018). Mikroplastik. Universitas Katolik Soegijapranata
- Wright, S. L., Richard T. C., & Tamara T.S. (2013). The physical impacts of microplastics on marine organisms: a review. *Environmental Pollution (Barking, Essex : 1987)*, 178, 483–492. <https://doi.org/10.1016/j.envpol.2013.02.031>