



## **DAFTAR PUSTAKA**

- Angkasa Putra, S. T. P. 2020. *Identifikasi Sampah Laut Berdasarkan Jenis dan Massa di Perairan Pulau Lae-Lae Kota Makassar*. Nining Wahyu Ningsih, Angkasa Putra, Muhammad Rafly Anggara, Herianto Suriadin, 113–121.
- Badan Informasi Geospasial. 2015. *Pentingnya Informasi Geospasial untuk Menata Laut Indonesia*
- Badan Pusat Statistik. 2020. Provinsi DI Yogyakarta Dalam Angka 2020
- Badan Pusat Statistik. 2020. Kabupaten Kulon Progo Dalam Angka 2020
- Browne, M.; Crump, P.; Niven, S.J.; Teuten, E.L.; Tonkin, A.; Thompson, T.; Galloway, R.C. Accumulation of microplastic on shorelines worldwide: Sources and sinks. *Environ. Sci. Technol.* 2011, 45, 9175–9179.
- Critchell K, Grech A, Schlaefer J, Andutta FP, Lambrechts J, Wolanski E, Hamann M (2015) Modelling the fate of marine debris along a complex shoreline: lessons from the great barrier reef. *Estuar Coast Shelf Sci* 167:414–426
- Dahuri, H. R., Rais, J., Ginting S. P., dan Sitepu, M. J. 2002. *Pengelolaan Sumberdaya Wilayah Pesisir dan Lautan Secara Terpadu*. Bogor: Pradnya Paramita: Jakarta.
- Derraik JGB. 2002. The Pollution Of The Marine Environment By Plastic Debris: A Review. *Marine Pollution Bulletin*. 44: 842-852.
- Dijkstra, A. 2008. *Dynamical Oceanography*. Springer-Verlag Berlin Heidelberg German. 405 pp.
- Fitriana, D., Oktaviani, N., & Khasanah, I. U. (2019). Analisa Harmonik Pasang Surut dengan Metode Admiralty pada Stasiun Berjarak Kurang Dari 50 Km. *Jurnal Meteorologi Klimatologi Dan Geofisika*, 6(1), 38–48. <https://doi.org/10.36754/jmkg.v6i1.113>
- Gall, S.C.; Thompson, R.C. 2015. *The Impact of Debris on Marine Life*. Marine Biology & Ecology Research Centre, Plymouth University, Drake Circus, Plymouth, Devon PL4 8AA, United Kingdom
- Galgani, F., Fleet, D., Van Franeker, J., Katsanevakis, S., Maes, T., Mouat, J.,



- Oosterbaan, L., Poitou, I., Hanke, G., Thompson, R., Amato, E., Birkun, A., Janssen, C., 2010. *Marine strategy framework directive, task group 10 report: Marine Litter*. In: Zampoukas, N. (Ed.), JRC Scientific and Technical Reports. European Commission Joint Research Centre, Ispra.
- Galgani F, Hanke G, Maes T (2015) Global distribution, composition and abundance of marine litter. In: Bergmann M, Gutow L, Klages M (eds) *Marine anthropogenic litter*. Springer, Berlin, pp 229–244
- Goldstein, M.C., Rosenberg, M., Cheng, L., 2012. *Increased oceanic microplastic debris enhances oviposition in an endemic pelagic insect*. Biol. Lett.. <http://dx.doi.org/10.1098/rsbl.2012.0298>.
- Gray, J., 1997. *Marine biodiversity: patterns, threats and conservation needs*. *Biodivers. Conserv.* 6, 153–175.
- Hasan, M. Iqbal. 2001. Pokok-pokok Materi Statistik I (Statistik Deskriptif), Bumi Aksara. Jakarta.
- Hoeke, R. K., K. L. McInnes, J. C. Kruger, R. J. McNaught, J. R. Hunter, and S. G. Smithers (2013), Widespread inundation of Pacific islands triggered by distant-source wind-waves, *Glob. Planet. Change*, 108, 128–138, doi:10.1016/j.gloplacha.2013.06.006.
- Johan Y., Renta P.P., Muqsit A., Purnama D., Maryani L., Hiriman P., Rizky F., Astuti A.F., Yunisti T. 2020. *Analisis Sampah Laut (Marine Debris) di Pantai Kualo Kota Bengkulu*. Bengkulu: Universitas Bengkulu.
- Kurniawan, S. B., & Imron, M. F. (2019). The effect of tidal fluctuation on the accumulation of plastic debris in the Wonorejo River Estuary, Surabaya, Indonesia. *Environmental Technology and Innovation*, 15, [100420]. <https://doi.org/10.1016/j.eti.2019.100420>
- Lohr SL. Sampling: Design and Analysis, 2nd edn. Boston, MA: Brooks/Cole Cengage Learning; 2009.
- Manik KHTR, Indrajaja M, Amanda S. 2016. Sistem Pengelolaan Sampah di Pulau Bunaken. *Spasial: Perencanaan Wilayah dan Kota*. 3(1):15-24.
- Mardiatno, D. dan Wiratama, H. 2021. Spatiotemporal Analysis of Marine Debris Existence in Parangtritis Coastal Area, Yogyakarta, Indonesia. *Journal of Fisheries and Marine Research* Vol. 5, No. 1.  
<https://doi.org/10.21776/ub.jfmr.2021.005.01.14>



- Merriman, A.G. (1981). Admiralty Method of Tidal Prediction (Form NP 159) Refinements and Increase in Accuracy. *International Hydrographic Review*, 58.
- Morishige C, Donohue MJ, Flint E, Swenson C, Woolaway C. 2007. Factors affecting marine debris deposition at French Frigate Shoals, Northwestern Hawaiian Islands Marine National Monument, 1990-2006. *Marine Pollution Bulletin*. Aug;54(8):1162-1169. DOI: 10.1016/j.marpolbul.2007.04.014. PMID: 17572447.
- Mouat, J., Lopez Lozano, R., Bateson, H., 2010. *Economic Impacts of Marine Litter*. KIMO, Shetland.
- Mutaqin,B.W. (2017). Shoreline Change Analysis In Kuwaru Coastal Area, Yogyakarta,Indonesia: An application of the digital shoreline analysis system (DSAS). *International Journal of Sustainable Development and Planning*, 12 (7). <https://doi.org/10.2495/SD-V12-N7-1203-1214>
- Ningsih N.W., Putra A., Anggara M.R., Suriadin H. 2020. Identifikasi Sampah Laut Berdasarkan Jenis dan Massa di Perairan Pulau Lae-Lae Kota Makassar. *Jurnal Pengelolaan Perikanan Tropis*, Desember 2020, Vol. 4 No. 2
- NOAA, 2011a. *Facts About Marine Debris & How You Can Help*. National Oceanic and Atmospheric Administration, U.S.
- NOAA, 2011b. *Understanding and preventing marine debris*. National Oceanic and Atmospheric Administration.
- NOAA. 2016. Marine Debris Impacts on Coastal and Benthic Habitats. *NOAA Marine Debris Habitat Report*. 31 pp.
- Nontji, A. 2005. *Laut Nusantara*. Cetakan Ketika, Djambatan, Jakarta.
- OSPAR, 2007. OSPAR Pilot Project on Monitoring Marine Beach Litter: Monitoring of marine litter on beaches in the OSPAR region. OSPAR Commission, London.
- Park, D. 2006. Waves, Tides and Shallow Water Processes. The Open University, Walton Hall England.
- Patuwo, N. C. 2020. *Karakteristik Sampah Laut Di Pantai Tumpaan Desa Tateli*



*Dua Kecamatan Mandolang Kabupaten Minahasa. Sam Ratulangi University.*

- PlasticsEurope. 2012. *Plastics – The Facts 2012*. PlasticsEurope, Belgium.
- Peraturan menteri Pekerjaan Umum & Perumahan Rakyat Nomor 04/PRT/M/2015
- Poerbondono dan Djunasjah, E. 2005. Survei Hidrografi. PT. Refika Aditama, Bandung.
- Prasetyo, A. A. , Zakaria, A. , Welly, M. 2016. Analisa Kesalahan Pemodelan Data Pasang Surut Stasiun Tanjung Priok. *Journal Rekayasa Sipil dan Desain*. Vol 4, No 3.
- Raharjo, Wartono, Sukandarrumidi, dan Rosidi. 1977. Peta Geologi Lembar Yogyakarta, Jawa, Bandung : Direktorat Geologi.
- Rositasari, R. 2002. Beberapa Aspek Dasar yang Perlu Diagendakan dalam Pengelolaan Wilayah Pesisir di Indonesia. *Oseana XXVII* (3): 19-27.
- Ryan PG, Moore CJ, Van Franeker JA, Moloney CL. 2009. Monitoring The Abundance of Plastic Debris in The Marine Environment. *Phil Trans Royal Soc B*. 364: 1999- 2012.doi: 10.1098/rstb.2008. 0207.
- SE.9/MENLHK/SETJEN/KUM.1/10/2020
- Siahainenia. 2001. Pencemaran laut, dampak dan penanggulangannya. *Makalah Falsafah Sains Program Pasca Sarjana*. IPB Bogor.
- STAP, 2011. *Marine Debris as a Global Environmental Problem: Introducing solutions based Framework Focused on Plastic*. A STAP Information Document. Global Environment Facility, Washington, DC, p. 40.
- Stevenson C., 2011. *Plastic Debris in the California Marine Ecosystem*. A Summary of Current Research, Solution Strategies and Data Gaps. University of Southern California Sea Grant. Synthetic Report. California Ocean Science Trust, Oakland, CA.
- Supriyadi, E., Siswanto, Pranowo, W.S. 2019. Analisis Pasang Surut di Perairan Pameungpeuk, Belitung, Dan Sarmi Berdasarkan Metode Admiralty. *Jurnal Meteorologi dan Geofisika* Vol. 19 No. 1 Tahun 2018 : 29 – 38.
- Surinati, D. dan Wijaya, J. H. M. 2017. Arus Selatan Jawa. *Oseana*, Volume XLII, Nomor 3 Tahun 2017 : 1 – 8.



- Tanjung, R., Khakim, N., Rustadi. 2017. Kajian Fisik Pesisir Kulon Progo untuk Penentuan Zona Kawasan. *Majalah Geografi Indonesia* Vol. 31, No. 2.
- Triatmodjo, B. 2008. *Teknik Pantai*. Beta Offset. Yogyakarta.
- Undang-Undang Nomor 34 tahun 2014 tentang kelautan
- Wackerly, D.D., Mendenhall, W. and Scheaffer, R.L. 2008. *Mathematical Statistics with Applications*. 7th Edition, Thomson Learning, Inc., USA.
- Yunita I. 2013. *Mengenal Lebih Dekat Sampah Anorganik Sebagai Upaya Peningkatan Kualitas Hidup*. Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Yogyakarta.
- Zhang P, Wei S, Zhang J, Zhong H, Wang S, Jian Q. Seasonal Distribution, Composition, and Inventory of Plastic Debris on the Yugang Park Beach in Zhanjiang Bay, South China Sea. *International Journal of Environmental Research and Public Health*. 2022; 19(8):4886. <https://doi.org/10.3390/ijerph19084886>
- Zhukov, Andrey. 2017. *The distribution, abundance and characteristics of plastic debris along the Coast of Grândola*. Portugal. Bachelor's thesis in Natural Resources Degree Programme in Sustainable Coastal Management. Novia University of Applied Science. Portugal.