

DAFTAR PUSTAKA

- Adibusana, M. N., I. G. Hendrawan dan W. G. Karang. 2016. Model Hidrodinamika Pasang Surut di Perairan Pesisir Barat Kabupaten Bali. *Journal of Marine and Aquatic Sciences*. Universitas Udayana. Bukit Jimbaran Bali. and Degradation of Plastic Debris Along Shorelines of the Great Lakes, North America. *Journal Great Lakes Resources*. 40 (2): 288– 299.
- Badan Pusat Statistik dan Informasi. 2017. Jumlah Penduduk di Kota Padang. Plt Kepala Pusat Data, Statistik dan Informasi. Jakarta
- Berghe, T., S. Grootjans, V. Goossens, Y. Dondelinger , D. V. Krysko, N. Takahashi, P. Vandenameele. 2013. Determination of Apoptotic And Necrotic Cell Death In Vitro And In Vivo. *Journal Methods*, 61(2):117-129.
- Browne, M. A., A. Dissanayake., T. S. Galloway., D. M. Lowe and R. C. Thompson, 2008. Ingested Micropic Plastic Translocates to the Circulatory System of the Mussel, *Mytilus edulis* (L). *Enviromental Science of Technology*. 4 (2): 5026-5031.
- Brunner, K. 2014. Effect of Wind and Wave-Driven Mixing on Subsurface Plastic Marine Debris Concentration. (Thesis). *University of Delaware*.
- Cauwenberghe, L., V. and Janssen, C. R. 2014. Microplastics In Bivalves Cultured For Human Consumption. *Environmental Pollution*, 193(3): 65–70.
- Cauwenberghe, L., V., Claessens, M., Vandegehuchle, M., B., Mees, J., and Janssen, C., R. 2013. *Assessment of Marine Debris On The Belgian Continental Shelf*. *Marine Pollution Blletin*. 73(1):161-169.
- CBD. Convention on Biological Diversity. 2012. Impacts of Marine Debris On Biodiversity. Currents Status and Potential Pollution. CBD Technical Series No.67.
- CBD. Convention on Biological Diversity. 2012. Impacts of Marine Debris On Biodiversity. Currents Status and Potential Pollution. CBD Technical Series No.67.
- Citasari, N., Nur, I. O dan Nuril A. 2012. Analisis Laju Timbunan dan Komposisi Sampah di Permukiman Pesisir Kenjeran Surabaya. (Skripsi). Prodi S-1 Ilmu dan Teknologi Lingkungan. Fakultas Sains Dan Teknologi Universitas Airlangga Surabaya.

- Claessens,M., L. V. Cauwenberghe., M. B. Vandegehuchte and C. R. Janssen.2013.New techniquesfor the detectionof microplasticsinsedimentsandfieldcollected organisms. *JournalMarpobul.* 70: 227-233.
- CNN. 2016. Indonesia Penyumbang Sampah Terbesar Kedua Dunia. CNN Indonesia.
- Cole, M., P. Lindeque, C. Halsband dan T. S. Galloway. 2011. Microplastics as Contaminantsin the Marine Environment: A review. *Mar.Pollut. Bull.* 62(12):2588–2597.
- Convention on Biological Diversity, Scietntific and Technical Advisory Panel. 2012. Impacts Of Marine Debris on Biodiversity: Current 21 Status and Potential Solutions. CBD Technical Series No. 67. Montreal (CA): Secretariat of The Convention on Biological Diversity. P23.
- Convention on Biological Diversity. 2012. Impacts of Marine Debris On Biodiversity. Secretariat of the Convention on Biological Diversity: Canada.
- CSIRO.2014.Marinedebris:Sources,DistributionandFateofPlasticandOtherRefuse—andIts Impact on OceanandCoastalWildlife. www.csiro.au.
- CSIRO. 2014. Marine debris: Sources, Distribution and Fate of Plastic and Other Refuse – and Its Impact on Ocean and Coastal Wildlife. www.csiro.au.
- ErnawatiT.2007.DistribusidanKomposisiJenisIkanDemersalYang Tertangkap Trawl PadaMusim Barat diPerairan UtaraJawaTengah.Jurnal Iktiologi, 7(1):41-45.
- Farrell, P. &K. Nelson. 2013. Trophic Level Transfer of Microplastic: *Mytilus edulis* (L.) to *Carcinus maenas* (L.). *Enviromental of Pollution.* 177 :1-3.
- Fleming, L.E., N. McDonough, M. Austen, L. Mee, M. Moore, P. Hess, M.H. Depledge, M. White, K. Philippart, P. Bradbrook dan A. Smalley. 2014. Oceans and Human Health: A Rising Tide of Challenges and Opportunities for Europe. *Marine Environmental Research,* 99(1):16-19.
- Galgani, F. 2015. *The Mediterranean Sea: From Litter to Microplastics.* Book of abstracts. Seminar DeFishGear Project: Piran.
- Gall, S.C. &R. C. Thompson. 2015. The Impact of Debris on Marine Life. *Marine pollution bulletin.* 92:170-179.
- Gunawan, S. G. Setia Budy dan R. N. Elisabeth. 2007. Farmakolagi dan Terapi Edisi 5. Jakarta: FK UI .

- Halden RU. Plastics and Health Risks. 2010. *Annu Rev Public Health*. 31(1):179–194.
- Harrison, J.P., M. Sapp, M. Schratzberger dan A. M. Osborn. 2011. Interactions between Microorganisms and Marine Microplastics: a call for research. *Mar. Tech. Socie. J.* 4(5):12-20.
- Honhenblum,P., L. Bettina dan L. Marcel. 2015. *Plastic and Microplastic in the Environment*. Vienna(AT): Umweltbundesamt.
- Isman, F.M. 2016. Identifikasi Sampah Laut Di Kawasan Wisata Pantai Kota Makassar. Skripsi. Ilmu Kelautan Fakultas Ilmu Kelautan dan Perikanan Universitas Hasanuddin. Kota Makassar.
- Jambeck, R., J., Roland, G., W. Chris., R. S. Theodore., P. Miriam., A. Anthony., N. Ramani and L. Kara. 2015. Plastic was Inputs from Land into the Ocean. *Journal. Science*.
- Kim, I., Chae, D., Kim, S., Choi, S., Woo, S., (2015). Factors influencing the spatial variation of microplastics on high-tidal coastal beaches in Korea. *Arch. Environ. Contam. Toxicol.* 69: 299–309.
- Law, K. L& R. C. Thompson. 2014. Microplastics in the Seas. *Science*, 345 (6193):144–145.
- Lippiat, S., S. Opfer and C. Arthur. 2012. Marine Debris and Monitoring Assesment. NOAA. *Marine Debris Habitat Report*. Mason, C. F. 1981. *Biology of Freshwater Pollution* Longman. New York.
- Lusher,A. L.,M. McHugh dan R. C. Thomson. 2013. Occurrenceof Microplastic in the Gastrointestinal Tract of Pelagic and Demersal Fish from the English Channel. *Marine Pollution Bulletin*. 67: 94-99.
- Moore C. J., G. J. Lattin dan A. L. Zeller. 2004. *Density of Plastic Particles Found in Zooplankton trawls from Coastal Waters of California to the North Pacific Central Gyre*. Marina Drive, Long Beach CA 90803 (US): Algalita Marine Research Foundation.
- Mujiarto,I. 2005. Sifat dan Karakteristik Material Plastik Dan Bahan Aditif. *Traksi*. 3(2):1-9.
- NOAA. 2015. Turning The Tide On Trash. A Learning Guide On Marine Debris. NOAA PIFSC CRED.
- NOAA. 2016. Marine Debris Impacts on Coastal and Benthic Habitats.

- Nontji, A. 1987. Laut Nusantara. Penerbit Djambatan. Jakarta.
- Nuryani, H., dan S. Handayani. 2003. Sifat Kimia Entisol Pada System Pertanian Organik. Jurnal Penelitian Pertanian, 10 (2): 96-101
- Nuryani, S., A. Maas, N. W. Yuwono, S. Kabirun, dan R. E. Kusumo. 2003. Kondisi Tanah dan Prediksi Umur Tempat Pembuangan Akhir Sampah TPA Bantar Gebang, Bekasi. Jurnal Ilmu Tanah dan Lingkungan, 4(1):55-63.
- Opfer, S., C. Arthur and S. Lippiatt. 2012. NOAA Marine Debris Shoreline Survey Field Guide. National Oceanic and Atmospheric Administration.
- Poernomosidhi. 2007. Kebijakan Pengelolaan Ruang Wilayah Kawasan Pesisir di Indonesia Sebagai Antisipasi Risiko Bencana. Materi Seminar Nasional: Pengelolaan Ruang Wilayah Pesisir di Indonesia sebagai Antisipasi Risiko Bencana. Bandung.
- Polprasert, C. 2007. Organic Waste Recycling Technology and Management. London: IWA Publishing.
- Rochman, M., C., A. Tahir, Susan L., Williams., Dolores V., Baxa., Rosalyn L., Jeffrey T., M., Foo-Ching T., S. Werorilangi and Swee J., Teh. 2015. Anthropogenic Debris in Seafood: Plastic Debris and Fibers From Textiles in Fish and Bivalves Sold For Human Consumption. *Journal Nature*, .
- Supriatna J. 2008. *Melestarikan Alam Indonesia*. Jakarta: Yayasan Obor Indonesia.
- Tanković, M.S., V. S. Perusco., J. Godrijan, D dan M. Pfannkuchen. 2015. *Marine Plastic Debris In The Northeastern Adriatic*. Book of abstracts national Oceanic and Atmospheric Administration. Maryland (US): NOAA.
- Thompson, R. C., Y. Olsen., R. P. Mitchell., A. Davis., S. J. Rowland., A. W. G. John., D. McGonigle dan A. E. Russel. 2004. Lost at sea: where is all the plastic? *Science*. 304(5627): 838 - 845
- Thompson, R.C., C.J. Moore., F.S. Vom Saal dan S. H. Swan. 2009. Plastics, the Environment and Human Health: Current Consensus and Future Trends. *Philosophical Transactions of the Royal Society*, 3(64): 2153-2166.
- Undang-Undang Republik Indonesia Nomor 1 Tahun 2014 tentang Perubahan Atas Undang-Undang Nomor 27 Tahun 2007 tentang Pengelolaan Wilayah Pesisir dan Pulau-Pulau Kecil.

- Von Moos, N., P. Burkhardt-Holm dan A. Kohler. 2012. Uptake And Effects Of Microplastics on Cells and Tissue of the Blue Mussel *Mytilus edulis* L. After An Experimental Exposure. Environ. Sci. Technol. 46 (20): 11327-11335.
- Yonkos, L.T., E. A. Friedel., A. C. Perez-Reyes., S. Ghosal dan C. D. Arthur. 2014. Microplastics in Four Estuarine Rivers in the Chesapeake Bay, USA. *Environmental Science of Technology*. 48 (24):14195–14202.
- Gunawan, S. G. Setia Budy, R. N. Elisabeth. 2007. Farmakologi dan Terapi Edisi 5. Jakarta: FK UI