

6. DAFTAR PUSTAKA

- Andrady, A.L. 2011. Microplastics in The Marine Enviroment. *Mar. Pollout. Ball.* 62 (8). 1596 – 1605. <https://www.sciencedirect.com/science/article/pii/S0025326X11003055>.
- Barboza, L.G.A., A.Dick Vethaak., B.R.B.O. Lavorante. 2018. Marine Microplastic Debris: An Emerging Issue For Food Security, Food Safety and Human Health. *Marine Pollution Bulletin* ; 133 : 336 – 348.
https://www.researchgate.net/profile/Luis_Barboza3/publication/325846853_Marine_microplastic_debris_An_emerging_issue_for_food_security_food_safety_and_human_health/links/5b2954164585150c63dd2661/Marine-microplastic-debris-An-emerging-issue-for-food-security-food-safety-and-human-health.pdf?origin=publication_detail
- Barnes, D.K.A., F.Galani., R.C.Thompson., M.Barlaz. 2009. Accumulation and fragmentation of plastic debris in global enviroment. *Phill. Trans.R. Soc.* B364. 1985 – 1998.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873009/pdf/rstb20080205.pdf>
- Boorger, C.M., G.L.Galgani., S.L.Moore., B.J. Moore. 2010. Plastics Ingestion by Planktivonous Fishes in The Nourth Plastics Central Gyre. *Mar. Pollut. Bull;* Vol 60 (12): 2275 – 2278.
<https://www.sciencedirect.com/science/article/pii/S0025326X10003814?via%3Dihub>
- Browne, M.A., Dissanayake, A., Galloway, T.S., Lowe, D.M.,Thompson, R.C., 2008. Ingested microscopic plastic translocates to the circulatory system of the mussel, *Mytilus edulis* (L.). *Environ. Sci. Technol.* 42 (13).
https://www.researchgate.net/publication/23147322_Ingested_Microscopic_Plastic_Translocates_to_the_Circulatory_System_of_the_Mussel_Mytilus_edulis_L
- Browne, M.A., P.Crump., S.J. Niven., E. Louise. 2011. Accumulations of Microplastics on Shorelines Worldwide: Source and Sinks. *Eviron. Sci. Technol.*
https://www.plasticsoupfoundation.org/wp-content/uploads/2015/03/Browne_2011-EST-Accumulation_of_microplastics-worldwide-sources-sinks.pdf
- Cappenberg, H.A.W. 2008. Beberapa Aspek Biologi Kerang Hijau. *Oseana*; Vol. XXXIII (1) : 33 – 40. http://oceanografi.lipi.go.id/dokumen/oseana_xxxiii%281%2933-40.pdf
- Carr, S.A., Jin Liu., A.G.Tesoro. 2016. Transport and Fate of Microplastic Particles in Wastewater Treatment Plants. *Water Research* : 174 – 182.
<https://www.ncbi.nlm.nih.gov/pubmed/26795302>

- Clark, J.R. M.Code., P.K. Lindeque., E.Fileman., J.Blackford,m C.Lewis., T.M.Lenton., dan T.S. Galloway. 2016. Marine Microplastics Debris: A Targeted Plan For Understanding Quantifying Interactions with Marine Life. *Front Ecol Environ*; Vol. 14 (6) : 317 - 324 <https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/fee.1297>
- De Troyer, N. 2017. Occurrence and Distribution of Microplastics in The Scheldt River. Univerxiteit Gent. https://lib.ugent.be/fulltxt/RUG01/002/217/189/RUG01-002217189_2015_0001_AC.pdf
- De Witte, B., L.Devriese, K. Bekaert., S.Hoffman., G.Vandermeersch., K.Cooreman., J.Robbens. Quality Assessment of The Blue Mussel (*Mytillus edulis*): Comparison between Commercial and wild types. *Marine Pollution Buletin* : 85 : 146 – 155. <https://www.ncbi.nlm.nih.gov/pubmed/24969855>
- Dinas Perdagangan Kota Semarang. 2017. Profil Pasar di Semarang.
- Dinas Lingkungan Hidup Kota Semarang. 2017. Pengelolaan TPA Jatibarang.
- Eshmat, M.E., G.Mahasri dan B.S. Rahardja. 2014. Analisis Kandungan Logam Berat Timbal (Pb) dan Cadmium Pada Kerang hijau (*Perna viridis L.*) Di Perairan Ngemboh Kabupaten Gresik Jawa Timur. *Jurnal Ilmiah Perikanan dan Kelautan* ; Vol. 6 (1) : 101 – 108. <http://journal.unair.ac.id/download-fullpapers-jipk34a12aeb2bfull.pdf>
- Free, C. M., Jensen, O. P., Mason, S. A., Eriksen, M., & Williamson, N. J. (2014). High-levels of microplastic pollution in a large , remote , mountain lake, 85, 156–16. https://marine.rutgers.edu/pubs/private/Free_etal_MPB_in_press.pdf
- GESAMP, 2015. Sources, Fate, and a Effects of Microplastics In The Marine Enviroment: A Global Assesment. http://ec.europa.eu/environment/marine/good-environmental-status/descriptor-10/pdf/GESAMP_microplastics%20full%20study.pdf
- Gosling, E. 2004. *Bivalvia Mollusc Biology, Ecology and Culture*. Fishing Bews Books: 327. https://malacolog.com/files/Gosling_2004.pdf
- Griet, V., V.C.Lisbeth., J.Colin R., M.Antonio., G.Kit., F.Gabriella., K.Michiel. D.Jorge., B.Karen., R.Johan., D.Lisa. 2015. A Critical View on Microplastics Quantification in Aquatic Organisms. *Eviromental Research*. https://www.researchgate.net/publication/280868597_A_critical_view_on_microplastic_quantification_in_aquatic_organisms

Hollman, P.C.H., H.Bouwmeester and R.J.B.Peters. 2013. Microplastics in The Aquatic Food Chain. Rikilt WageningenUR.

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwirk574u4zeAhXKbisKHUjkDOAQFjAAegQICRAC&url=http%3A%2F%2Fedepot.wur.nl%2F260490&usg=AOvVaw1m_e_mhzZm_rcHBPx9rCIG

Jambeck, J.R., R.Geyer., C.Wileox., T.R.Siegler., M.Perryman., A.Andrady., R.Narayan., K.Lavender Law. 2015. Plastic Waste Inputs from Land Into The Ocean. Marine Pollution : Vol. 347.

https://www.iswa.org/fileadmin/user_upload/Calendar_2011_03_AMERICANA/Science-2015-Jambeck-768-71_2.pdf

Karami, A., A.Golieskardi., C.K.Choo., N.Romano., Yu Bin Ho., B.Salamatinia. 2017. A High-Performance Protocol For Extraction of Microplastics in Fish. Science of The Total Enviroment ; Vol. 578 : 485 – 494.
<https://www.ncbi.nlm.nih.gov/pubmed/27836345>

Karami, A., A, Golieskardi., Yu Bin Ho., V.Larat., B.Salamatinia. 2017. Micoplastics in eviscerated flesh and excised organs of dried fish. Scientific Reports 7:5473.
https://www.researchgate.net/publication/318460546_Microplastics_in_eviscerated_flesh_and_excised_organ_of_dried_fish

Leslie, H.S., M.J.M. Van Velzen., A.D. Vethaak. 2013. Microplastics Survey Of The Dutcsh Enviroment.http://www.ivm.vu.nl/en/Images/IVM_report_Microplastic_in_sediment_STP_Biota_2013_tcm234-409860.pdf

Li, J., Dongqi Yang., Lan Li., Khalida Jabeen., Huahong Shi. 2015. Microplastics in Commercial Bivalvia From China. Enviromental Polloution: 207 ; 190 – 195.
<http://file.iocwestpac.org/marine%20microplastics/2022%20Sep%202017/Reference%20paper/Study%20plastic%20contamination%20in%20organisms/14.%20MP%20in%20comercial%20bivalves%20from%20China%20%28Li%20et%20al%202015%29.pdf>

Li, J., C.Green., A.Reynolds., Huahong Shi., J.M.Rotchel. 2018. Microplastics in Mussels Sampled From Coastal Waters and Supermarkets in The United Kingdom. Enviromental Pollution : 241 ; 35 – 44.
https://www.researchgate.net/publication/325380314_Microplastics_in_mussels_sampled_from_coastal_waters_and_supermarkets_in_the_United_Kingdom

Liliandari, P., dan Aunurohim. 2013. Kecepatan Filtrasi Kerang Hijau *Perna viridis* Terhadap *chaetoceros sp.* dalam Media Logam Tercemar Kadnium. Jurnal Sains dan Seni Pomits ; Vol. 2 (2) : 2337 – 35020.
http://ejurnal.its.ac.id/index.php/sains_seni/article/view/3957

- Lusher, A.L. McHugh, M., Thompson, R.C. 2013. Occurance of Microplastics in The Gastrointestinal Tract of Pelagic and Demersal Fish from The English Channel. *Mar. Pollut Bull* ; Vol. 67 : 94 – 99.
https://www.researchgate.net/publication/322978043_Occurrence_of_microplastics_in_commercial_fish_from_a_natural_estuarine_environment
- Munari, C., M. Infantini., M. Scoponi., E. Ratelli., C. Corinaldesi., M. Misti. 2017. Microplastics in The Sediments Of Terra Nova Bay (Ross Sea, Antarctica). *Marine Pollution Bulletin*.
https://www.researchgate.net/publication/317742025_Microplastics_in_the_sediments_of_Terra_Nova_Bay_Ross_Sea_Antarctica
- Neves, D., P. Sobral., J.L. Ferreira., T. Perea. 2015. Ingestion Of Microplastics by Comercial Fish Of Portuguese Coast. *Marine Pollution Bulletin*.
https://www.researchgate.net/publication/284275589_Ingestion_of_microplastics_by_commercial_fish_off_the_Portuguese_coast
- Niswari, A.P. 2004. Studi Mofometrik Kerang Hijau (*Perna viridis L.*) Di Perairan Cilincing, Jakarta Utara. Fakultas Perikanan dan Ilmu Kelautan. Program Studi Ilmu Kelautan. Institut Pertanian Bogor. SKRIPSI.
https://repository.ipb.ac.id/jspui/bitstream/123456789/14892/1/C04apn_abstract.pdf
- Nuraini, R.A.T., H. Endrawati dan I.R. Maulana. 2017. Analisis Kandungan Logam Berat Kromium (Cr) Pada Air, Sedimen dan Kerang Hijau (*Perna viridis*) di Perairan Trimulyo Semarang. *Jurnal Kelautan Tropis* ; Vol. 20 (10 : 48 – 55).
<https://ejournal2.undip.ac.id/index.php/jkt/article/view/1104>
- Porsepwandi. 1998. Pengaruh pH larutan terendam terhadap penurunan kandungan Hg dan mutu kerang hijau (*Mytilus viridis*). Jurusan THP. Fakultas Perikanan. IPB.
http://thp.fpik.ipb.ac.id/wpcontent/uploads/karyailmiah/BustamiIbrahim/Pengaruh_pH_larutan_Kerang_Hijau.pdf.
- Praniti, M.A., I.B. Priyambada., D.S. Handayani. 2017. Perencanaan Sistem Pengelolaan Sampah Terpadu (Studi Kasus RW 09, 10, dan 11 Kelurahan Tanjung Mas, Kecamatan Semarang Utara, Kota Semarang. *Jurnal Teknik Lingkungan*; Vol.6 (1).
<https://media.neliti.com/media/publications/191318-ID-perencanaan-sistem-pengelolaan-sampah-te.pdf>

- Purwaningrum, P. 2016. Upaya mengurangi Timbunan Sampah Plastik di Lingkungan. JTL ; Vol. 8 (2) : 141 – 147.
<https://media.neliti.com/media/publications/64124-ID-none.pdf>
- Phuong, N. N., Poirier, L., Pham, Q. T., Lagarde, F., & Zalouk-Vergnoux, A. (2018). Factors influencing the microplastic contamination of bivalves from the French Atlantic coast: Location, season and/or mode of life? *Marine Pollution Bulletin*, 129(2), 664–674.
<https://www.ncbi.nlm.nih.gov/pubmed/29106937>
- Rochman, C.M., A.Tabir., S.L.Williams, D.V.Baxa. R.Lam., J.T.Miller., F.Ching Teh., S.Werorilangi., & Swee J.Teh. 2015. Anthropogenic Debris in Seafood: Plastic Debris and Fibres from Textiles in Fish and Bivalves Sold for Human Consumption.
https://www.researchgate.net/publication/282135517_Anthropogenic_debris_in_seafood_Plastic_debris_and_fibers_from_textiles_in_fish_and_bivalves_sold_for_human_consumption
- Sudaryanto, A.,M.Muchtar, H.Razak, dan S.Tanabe. 2005. Kontaminasi Organoklorin Persisten dalam Kerang Hijau (*Perna viridis* L.) di Perairan Indonesia. *Oseanologi dan Limnologi di Indonesia*; N0.37 : 2-3.
<http://www.kelair.bppt.go.id/Sitpa/Artikel/Artikel/OCsIndonesia.pdf>
- Suryono, C.A. 2013. Filtrasi Kerang Hijau (*Perna viridis*) Terhadap Micro Algae Pada Media Terkontaminasi Logam Berat. *Buletin Oseanografi Marina*; Vol.2 : 41 – 47.
https://www.google.com/search?client=firefox-b-ab&ei=fbHGW4TbMYnOvgT3x7aQAw&q=Suryono%2C+C.A.+2013.+Filtrasi+Kerang+Hijau+%28Perna+viridis%29+Terhdadap+Micro+Algae+Pada+Media+Terkontaminasi+Logam+Berat.+Buletin+Oseanografi+Marina%3B+Vol.2+%3A+41+%E2%80%93+47.+&oq=Suryono%2C+C.A.+2013.+Filtrasi+Kerang+Hijau+%28Perna+viridis%29+Terhdadap+Micro+Algae+Pada+Media+Terkontaminasi+Logam+Berat.+Buletin+Oseanografi+Marina%3B+Vol.2+%3A+41+%E2%80%93+47.+&gs_l=psy-ab.3...67589.68691.0.69396.1.1.0.0.0.0.0.0....0...1c.1.64.psy-ab..1.0.0....0.XudDhyDpFaU#
- Tanaka, K., & Takada, H. (2016). Microplastic fragments and microbeads in digestive tracts of planktivorous fish from urban coastal waters. *Scientific Reports*.
https://www.researchgate.net/publication/282135517_Anthropogenic_debris_in_seafood_Plastic_debris_and_fibers_from_textiles_in_fish_and_bivalves_sold_for_human_consumption
- Van Cauwenbergh, L.C. 2014. Microplastics in bivalves cultured for human consumption. *Environmental Pollution*; 193 : 65-70.
<https://www.expeditionmed.eu/fr/wp-content/uploads/2015/02/Van-Cauwenbergh-2014-microplastics-in-cultured-shellfish1.pdf>

Wagner, M. 2017. Freshwater Microplastics Emerging Environmental Contaminants?. The Handbook of Environmental Chemistry.

<https://www.springer.com/gp/book/9783319616148>

Wright, S.L., Rowe, D., Thompson, R.C., Galloway, T.S., 2013. Microplastic ingestion decreases energy reserves in marine worms. *Curr. Biol.* 2 (23), R1031–R1033. <https://core.ac.uk/download/pdf/43097705.pdf>

Wright, S.L. dan F.J. Kelly. 2017. Plastic and Human Health: A. Micro Issue? Environmental Science & Technology. <https://www.ncbi.nlm.nih.gov/pubmed/28531345>

WWF Indonesia. 2015. Budidaya Kerang Hijau (*Perna viridis*). Sustainable Seafood. http://awsassets.wwf.or.id/downloads/bmp_budidaya_kerang_hijau_2015.pdf

