DAFTAR PUSTAKA

A Rocha. 2018. Guidelines for Sampling Microplastics on Sandy Beaches. 1–41.

Amelia , S.T.M., Wan M. A., Meng Chuan O. , Yi Ta Shao , Hui Juan P., Kesaven B. 2021. Mikroplastik laut sebagai vektor polutan utama laut dan bahayanya terhadap ekosistem laut dan manusia. Progress in Earth and Planetary Science. 12(2021).

Amelinda, C. 2020. Keberadaan Partikel Mikroplastik Pada Ikan Bandeng (*Chanos chanos*) Di Tambak Desa Bonto Manai Kabupaten Pangkep. Skripsi. Fakultas Ilmu Kelautan Dan Perikanan. Universitas Hasanuddin. Makassar.

Arisanti, G., Defri. Y., Rarasrum, D, K. 2023. Analisis Mikroplastik Pada Saluran Pencernaan Ikan Kembung (Rastrelliger Sp.) di Pelabuhan Perikanan Samudera Belawan, Sumatera Utara. PoluSea: Water and Marine Pollution Journal. 1(1): 45-60.

Browne, M.A., Crump, P., Niven, S.J., Teuten, E., Tonkin, A., Galloway, T., & Hompson, R. 2011. Accumulation of microplastic on Shorelines Worldwide : Source and Sinks. Environ. Sci. Technol. 45(21): 9175–9179.

Collard, F., Bernard G.,Philippe C., Gauthier E., Krishna D., Thierry J., Eric P. 2017. Microplastics in livers of European anchovies (Engraulis encrasicolus, L.). Environmental Pollution. 1e6.

Dalimunthe, A. M., Amin, B., Nasution, S. 2021. Microplastic in the Digestive Tract of Kurau (Polydactylus octonemus) in the Coastal Waters of Karimun Besar Island, Riau Islands Province. Journal of Coastal and Ocean Sciences. 2(2). 80–86.

Dehaut, A., Cassone, A. L., Frère, L., Hermabessiere, L., Himber, C., Rinnert, E., Paul-Pont, I. 2016. Microplastics in seafood: Benchmark protocol for their extraction and characterization. Environmental Pollution, 215, 223–233.

Fang, Andreas L. C. 2020. Analisis Mikroplastik Dengan Hidrogen Perioksida Pada Saluran Pencernaan Ikan Bandeng (Chanos Chanos) Menggunakan Instrumen Fourier Trabsform Infra Red.

Gamarro, E.G., J. Ryder, E. O. Elvevoll & R. L. Olsen. 2020. Microplastics in Fish and Shellfish – A Threat to Seafood Safety?, Journal of Aquatic Food Product Technology, 29:4, 417-425, DOI:10.1080/10498850.2020.1739793.

GESAMP. 2019. Pedoman Pemantauan dan Pengkajian Sampah Plastik di Laut. (Kershaw, P., Turra, A. dan Galgani, F. eds.) IMO/ FAO/UNESCO-IOC/UNIDO/WMO/IAEA/UN/UNEP/UNDP/ISA Kelompok Pakar Gabungan dalam Aspek Ilmiah Perlindungan Lingkungan Laut.

GESAMP. 2016. Sumber, Nasib dan Dampak Mikroplastik di Lingkungan Laut: Bagian 2 dari Penilaian Global. (Kershaw, PJ dan Rochman, CM eds.) IMO/FAO/UNESCO-IOC/UNIDO/WMO/IAEA/UN/UNEP/UNDP Kelompok Pakar Gabungan tentang Aspek Ilmiah Perlindungan Lingkungan Laut.

Guerrero-Hernández, M., J., S., Daniel G., F., Enrique G., O., Maria P., Y., Fernando R. 2022. Contamination from microplastics and other

anthropogenic particles in the digestive tract of the commercial species Engraulis encrasiolus and Sardina pilchardus. Environmental Science. 860 (2023) 160451.

Hafid, Y. H., Wayan, K. D., Wilma, M. 2024. Identifikasi Mikroplastik Pada Kerang Simping Amusium pleuronectes (Linnaeus, 1758). Jurnal Kelautan. 17(1).

Hartini, A. S. A., Ratns, S. D. 2021. Identifikasi Kandungan Mikroplastik pada Ikan dan Air Hilir Sungai Brantas. Universitas Trunojoyo Madura, Indonesia. Environmental Pollution Journal. 1(2). 67-75.

Hazman H., Noir P. P., Yudi N. I., Lintang P. S. Y., Putri G. Mulyani. 2019. Kondisi sampah mikroplastik di permukaan air laut sekitar Kupang dan Rote, Provinsi Nusa Tenggara Timur. PROS SEM NAS MASY BIODIV INDON. 5(2). ISSN: 2407-8050.

Jambeck, J.R., Geyer, R., Wilcox, C., Siegler, T.R., Perryman, M., Andrady, A., Narayan, R., Law, K.L., 2015. Plastic waste inputs from land into the ocean. Science. 80-.347, 768–771.

Juao Frias., Nash, R., Pagter, E., and O'Connor, I. 2018. Standardised protocol for monitoring microplastics in sediments. JPI-Oceans BASEMAN project.

Kurniawan, R. R., Suprijanto, J., & Ridlo, A. 2021. Mikroplastik Pada Sedimen di Zona Pemukiman, Zona Perlindungan Bahari dan Zona Pemanfaatan Darat Kepulauan Karimunjawa, Jepara. Buletin Oseanografi Marina. X(2). 189–199.

Lusher, A. L., Peter H & Jeremy M. 2017. Microplastics in Fisheries and Aquaculture. Roma: Food and Agriclture Organization of The United Nations.

Lusher, Amy, Peter Hollman, and Jeremy Mandoza-Hill. 2017. Microplastics in Fisheries and Aquaculture. FAO Fisheries and Aquaculture Technical Paper. Vol. 615.

Lusher, Amy, Peter, H., and Jeremy, M. H. 2017. Microplastics in Fisheries and Aquaculture. FAO Fisheries and Aquaculture Technical Paper. Vol. 615.

Mahongo, S. B., & Sekadende, B. 2020. Western Indian Ocean productivity in the East African. Journal of Marine Science, 1(1), 95–104.

Mizraji, R., Ahrendt, C., Perez-Venegas, D., Vargas, J., Pulgar, J., Aldana, M., Patricio Ojeda, F., Duarte, C., & Galbán-Malagón, C. 2017. Is the feeding type related with the content of microplastics in intertidal fish gut? Marine Pollution Bulletin, 116(1–2), 498–500.

Norindra, D. N., Heny B. S., Sri H. P. 2023. Sebaran Mikroplastik di Pantai Sepanjang, Kabupaten Gunungkidul. Journal of Marine Research Vol 12, No. 2 Mei 2023, pp. 336-342.

Nugroho, D. H., Restu, I. W., Ernawati, N. M. 2018. Dokumen. *Current Trends in Aquatic Science, 1*(1), 80-90.

Palatinus, A., Virsek, M.K. & Kaberi, E. 2015. DeFishGear Protocols for Sea Surface & Beach Sediment Sampling and Sample Analysis. Adriatic IPA, 27 page.

Pan, Z., Guo, H., Chen, H., Wang, S., Sun, X., Zou, Q., Zhang, Y., Lin, H., Zhan, Sh., Huan, C. J. 2019. Microplastics in the Northwestern Pacific: Abundance, Distribution, and Characteristics. Science of the Total Environment, p. 1913–1922.

Patricia, A. M. 2013. *Programmatic Environmental Assessment* (PEA) for the NOAA Marine Debris Program (MDP). Maryland (US): NOAA. 168 p.

Plastics Europe. 2018. Plastics – the Facts. Plastics – the Facts 2018, 38.

Prabowo, R. R., Kusnadi, K., & Subagio, R. T. 2020. Sistem Monitoring dan Pemberian Pakan Otomatis Pada Budidaya Ikan Menggunakan WEMOS dengan Konsep Internet of Things (IoT). Jurnal Digit, 10(2), 185–195.

Prabowo, S. T., & Hapsari, D. A. 2021. Distribution and characteristics of microplastics in coastal sediments of Yogyakarta, Indonesia. IOP Conference Series: Earth and Environmental Science, 724(1), 012048.

Pradit, S., Kranenburg, C., & Prihartato, P.K. 2019. Influence of tidal currents on the concentration and distribution of microplastics in Jakarta Bay. Marine Pollution Bulletin, 146, 770-777.

Putri, E. B. 2023. Analisis Mikroplastik Pada Ikan Teri (*Stolephorus Commersonii Lacepède,* 1803) Di Perairan Kwatisore, Taman Nasional Teluk Cenderawasih, Papua Barat. Skripsi. Fakultas Sains Dan Teknologi .Universitas Islam Negeri Syarif Hidayatullah. Jakarta. Indonesia.

Putri, S., E. 2021. Identifikasi Kelimpahan Mikroplastik Pada Biota (Ikan) Di Perairan Pantai Sendangbiru Malang. Skripsi. Fakultas Sains Dan Teknologi Universitas Islam Negeri Maulana Malik Ibrahim Malang. Malang.

Putry, P. 2022. Analisis Usaha Pengawetan Ikan Teri Di Kelurahan Teluk Kabung Utara Kecamatan Bungus Teluk Kabung Kota Padang. Skripsi. Fakultas Perikanan Dan Ilmu Kelautan. Universitas Bung Hatta. Padang. Indonesia.

Rahmadhani, Fitra. 2019. Identifikasi Dan Analisis Kandungan Mikroplastik Pada Ikan Pelagis Dan Demersal Serta Sedimen Dan Air Laut Di Perairan Pulau Mandangin Kabupaten Sampang. Skripsi, 1–66.

Rauf, F. H., & Tangke, U. 2019. Dinamika populasi ikan teri (*Stolephorus sp*) yang didaratkan di pasar higienis Kota Ternate. Jurnal Biosainstek, 1(1), 1–9.

Ridlo, A., Arno, R., al Ayyub, A. M., Supriyantini, E., & Sedjati, S. 2020. Mikroplastik pada Kedalaman Sedimen yang Berbeda di Pantai Ayah Kebumen Jawa Tengah. Jurnal Kelautan Tropis, 23(3), 325-332.

Rochman, C.M., Kurobe, T., Flores, I., Teh, S.J. 2014. Early warning signs of endocrine disruption in adult fish from the ingestion of polyethylene with and without sorbed chemical pollutants from the marine environment. Sci. Total Environ. 493, 656– 661.

Safruddin, K. Gaffar, M. Zainuddin, A. Mallawa. 2016. Profil Sebaran Horizontal Suhu Permukaan Laut dan Klorofil-A Pada Daerah Penangkapan Ikan teri Di Perairan Kabupaten Luwu Teluk Bone. Jurnal IPTEKS PSP, ISSN 2355-279X. Vol. (3). Fakultas Ilmu Kelautan dan Perikanan Unhas.

Safruddin, M. Zainudin, J. Tresnati. 2014. Dinamika Perubahan Suhu dan Klorofil-A Terhadap Distribusi Ikan Teri (Stolephorus Spp.) di Perairan Pantai Spermonde, Pangkep. Jurnal IPTEKS PSP, ISSN 2355-278X. Vol. 1 (1). Fakultas Ilmu Kelautan dan Perikanan Unhas.

Septian, F. M., Purba, N. P., Agung, M. U. K., Yuliadi, L. P.S., Akuan, L. F., & Mulyani, P. G. 2018. Sebaran Spasial Mikroplastik di Sedimen Pantai Pangandaraan, Jawa Barat. Jurnal Geomaritim Indonesia, 1(1): 1–8.

Siti, A., L. 2022. Mikroplastik Pada Kolom Air Di Perairan Kota Parepare. Skripsi. Fakultas Ilmu Kelautan dan Perikanan. Universitas Hasanuddin. Makassar.

Su, L., Cao, S., Xue, Y., Lin, Y., Wu, C., Luo, Y., ... & Shi, H. 2016. Distribution and sources of microplastics in the surface sediments from the Beijiang River littoral zone, South China. Science of the Total Environment, 557-558, 579-585.

Syachbudi, R. R. 2020. Identifikasi Keberadaan Dan Bentuk Mikroplastik Pada Air Dan Ikan Di Sungai Code, D.I Yogyakarta. Skripsi. Universitas Islam Indonesia. Yogyakarta, Indonesia.

Syakti AD, Bouhroum R, Hidayati NV, Koenawan CJ, Boulkamh A, Sulistyo I, Lebarillier S, Akhlus S, Doumenq P, and Wong-Wah-Chung P. 2017. Beach macro-litter monitoring and floating microplastic in a coastal area of Indonesia. Marine Pollution Bulletin. 122 (2017): 217–225.

Tahir, A., Rochman, C.M., Shinta W., Susan L.W., Jamaluddin J., SweeJ T. 2014. Plastic Particles in Silverside (Stolephorus heterolobus) Collected at Paotere Fish Market, Makassar. Universitas Hasanuddin Makassar. Indonesia

Tahir, A., Soeprapto, D.A., Sari, K., Wicaksono, E.A., Werorilangi, S. 2020. Microplastic assessment in Seagrass ecosystem at Kodingareng Lompo Island of Makassar City. IOP Conf. Ser. Earth Environ. Sci. 564, 012032.

UNEP. 2016. UNEP Frontiers 2016 Report: Emerging Issues of Environmental Concern. Unites Nations Environment Programme. Nairobi.

Wahdani, A., Khusnul, Y., Nita, R., Suwarni, Nadiarti, Dwi, F. I., dan Liestiaty F. 2020. Konsentrasi Mikroplastik Pada Kerang Manila (*Venerupis Philippinarum*) Di Perairan Maccini Baji, Kecamatan Labakkang, Kabupaten Pangkajene Kepulauan, Sulawesi Selatan. Maspari Journal Juli 2020, 12(2):1-13.

Wang, J., Peng, J., Tan, Zhiwei, Z. Y. G., Chen, Q. & Cai, L. 2017. Microplastics in the Surface Sediments from the Beijiang River Littoral Zone : Composition, Abundance, Surface Texture Sand Interaction with Heavy Metals. J. Chemsphere, 171:248258. doi: 10.1016/j.chemosphere. 2016. 12. 074.

Wicaksono, E. A. 2022. Ancaman Pencemaran Mikroplastik dalam Kegiatan Akuakultur di Indonesia. Torani: JFMarSci. Vol. 5 (2) June 2022: 77-91.

Wicaksono, E., A. 2021. Kajian cemaran mikroplastik pada sungai-sungai di kota makassar serta dampaknya terhadap ikan komersial. Disertasi. Fakultas Ilmu Kelautan dan Perikanan. Universitas Hasanuddin. Makassar.

Yona, D., Maharani, M., Cordova, R., & Elvinia, Y. 2020. Microplastics Analysis in the Gill and Gastrointestinal Tract of Coral Reef Fishes From Three Small Outer Islands of Papua, Indonesia: a Preliminary Study. Ilmu Dan Teknologi Kelautan Tropis, 12(2)(August), 495-506.

Zhang, Y., Gong, W., Xiong, X., Yu, X., Shi, H., & Wu, C. 2020. Distribution, sources, and ecological risk assessment of microplastics in water and sediments from the Wujiang River, China. Science of the Total Environment, 709, 136075.

Zulkifli, Y., Seno, A., & Setiawan, E. 2021. Microplastics and sediment characteristics in estuarine and coastal areas of Semarang, Indonesia. IOP Conference Series: Earth and Environmental Science, 654(1), 012051.

LAMPIRAN

Lampiran 1. Data morfologi ikan teri, karakteristik dan kelimpahan mikroplastik TPI Maccini Baji Pangkep

Ukuran besar

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
1	9	6	11	Line	Biru	1,576	1,833	
				Line	Biru	5,139		
				Line	Biru	1,183		
				Line	Biru	2,269		
				Line	Transparan	1,597		
				Line	Biru	2,721		
				Line	Transparan	2,255		
				Line	Biru	3,798		
				Line	Biru	1,678		
				Line	Biru	5,137		
				Line	Biru	5,372		
2	8,5	5	2	Fragmen	Transparan	0,755	0,4	
				Line	Transparan	1.122		
3	8,4	5	0	0	0	0	0	
4	8,7	5	3	Line	Merah Muda	2,664	0,6	
				Line	Biru	1,839		
				Line	Biru	0,953		
5	8,4	5	2	Line	Biru	3,573	0,4	
				Line	Biru	0,595		3,25
6	8,3	5	2	Line	Biru	2,444	0,4	
				Line	Biru	1,130		
7	8,7	6	5	Line	Biru	1,221	0,833	
				Line	Biru	2,500		
				Line	Biru	1,165		
				Line	Biru	5,814		
				Line	Biru	1,080		
8	8,3	6	1	Line	Biru	1,126	0,167	
9	8,4	5	2	Line	Merah Muda	0,814	0,4	
				Line	Biru	0,576		
10	8,1	5	3	Line	Biru	1,687	0,6	
				Line	Biru	1,450		
				Line	Biru	1,170		
11	8,1	5	4	Line	Biru	1,669	0,8	
				Line	Biru	1,755		
				Line	Biru	2,219		
				Line	Biru	2,407		
12	8,2	4	5	Line	Biru	3,169	1,25	

				Line	Biru	1,722	
				Line	Biru	1,239	
				Line	Biru	1,920	
				Line	Biru	1,699	
13	8,1	3	4	Line	Biru	3,844	1,333
				Line	Biru	0,300	
				Line	Biru	2,267	
				Line	Biru	2,050	
14	8,2	3	4	Line	Biru	1,130	1,333
				Line	Biru	2,480	
				Line	Biru	2,693	
				Line	Biru	2,494	
15	8,2	3	4	Line	Biru	1,252	1,333
				Line	Biru	1,785	
				Line	Biru	1,839	
				Line	Biru	3,432	
16	8,1	3	3	Line	Biru	1,164	1
				Line	Biru	0,971	
				Line	Biru	1,183	
17	8,1	3	2	Line	Biru	1,099	0,667
				Line	Biru	0,767	
18	8,1	3	4	Line	Biru	1,339	1,333
				Line	Biru	0,910	
				Line	Biru	1,035	
				Line	Biru	1,189	
19	8,2	3	2	Line	Biru	4,816	0,667
				Line	Biru	2,194	
20	8,1	4	2	Line	Biru	1,452	0,5
				Line	Biru	1,434	

Ukuran sedang

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
21	6,8	3	7	Line	Biru	0,244	2,333	
				Line	Biru	5,085		
				Line	Biru	0,968		
				Line	Biru	1,745		
				Line	Biru	1,825		
				Line	Biru	0,632		3,2
				Line	Merah Muda	0,277		
22	6,8	3	1	Line	Biru	0,777	0,333	
23	6,7	2	3	Line	Transparan	4,461	1,5	
				Line	Biru	0,786		
				Line	Biru	1,238		

24	6,4	2	3	Line	Biru	3,973	1,5
				Line	Biru	1,943	
25	6,8	2	4	Line	Biru	0,815	2
				Line	Biru	2,359	
				Line	Biru	1,255	
				Line	Biru	0,398	
26	6,3	2	2	Line	Biru	1,068	1
				Line	Transparan	1,461	
27	6,2	2	3	Line	Biru	2,153	1,5
				Line	Biru	2,681	
				Line	Biru	4,722	
28	7	3	5	Line	Biru	0,873	1,667
				Line	Biru	1,489	
				Line	Biru	1,118	
				Line	Transparan	3,634	
				Line	Merah Muda	0,968	
29	7,5	4	4	Line	Biru	2,278	1
				Line	Biru	1,378	
				Line	Biru	5,373	
				Line	Transparan	4,193	
30	6,7	2	1	Line	Transparan	1,053	0,5
31	6,8	2	2	Line	Transparan	1,873	1
				Line	Biru	5,143	
32	6,5	2	3	Line	Biru	2,221	1,5
				Line	Biru	3,674	
				Line	Biru	3,833	
33	6,6	2	3	Line	Biru	3,501	1,5
				Line	Biru	3,566	
				Line	Biru	4,737	
34	6,8	2	3	Line	Biru	2,114	1,5
				Line	Biru	0,707	
				Line	Biru	1,742	
35	7,8	3	3	Line	Biru	4,749	1
				Line	Biru	1,502	
				Line	Biru	0,445	
36	7,7	4	2	Line	Biru	2,312	0,5
				Line	Biru	0,626	
37	7	3	3	Line	Biru	5,268	1

				Line	Biru	1,209		
				Line	Biru	1,999		
38	6,5	3	5	Line	Biru	2,466	1,667	
				Line	Biru	1,957		
				Line	Biru	1,863		
				Line	Biru	0,494		
				Line	Biru	0,414		
39	7	3	4	Line	Biru	0,294	1,333	
				Line	Biru	0,842		
				Line	Merah Muda	1,598		
				Line	Merah Muda	0,601		
40	6,8	2	3	Line	Biru	0,615	1,5	
				Line	Transparan	0,959		
				Line	Transparan	0,302		

Ukuran kecil

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
41	6	2	2	Line	Biru	3,182	1	
				Line	Transparan	3,344		
42	5,4	2	3	Line	Biru	4,048	1,5	
				Line	Biru	0,237		
				Line	Transparan	1,498		
43	5,8	2	4	Line	Biru	5,068	2	
				Line	Biru	2,550		
				Line	Transparan	4,831		
				Line	Biru	2,718		2,7
44	6	2	3	Line	Biru	0,375	1,5	
				Line	Biru	2,929		
				Line	Biru	5,541		
45	5,6	2	1	Line	Biru	5,156	0,5	
46	5,5	2	2	Line	Biru	1,295	1	
				Line	Biru	1,375		
47	5,4	2	3	Line	Biru	0,985	1,5	
				Line	Biru	1,791		
				Line	Biru	3,251		

48	5,7	2	2	Line	Biru	2,197	1
				Line	Transparan	2,765	
49	5,5	2	4	Line	Transparan	2,100	2
				Line	Biru	1,570	
				Line	Biru	1,070	
				Line	Transparan	4,500	
50	6	2	2	Line	Biru	1,678	1
				Line	Biru	1,093	
51	5,5	2	2	Line	Biru	0,804	1
				Line	Biru	4,580	
52	5,5	2	2	Line	Transparan	1,243	1
				Line	Biru	3,152	
53	5,5	2	4	Line	Biru	0,516	2
				Line	Biru	0,475	
				Line	Biru	1,319	
54	5,2	2	4	Line	Biru	3,722	2
				Line	Biru	0,504	
				Line	Biru	3,132	
				Line	Biru	1,421	
55	5,6	2	2	Line	Transparan	1,516	1
				Line	Biru	0,897	
56	5,5	2	5	Line	Biru	1,511	2,5
				Line	Biru	1,348	
				Line	Biru	1,162	
				Line	Biru	1,247	
				Line	Biru	1,615	
57	5,4	2	2	Line	Biru	1,015	1
				Line	Biru	2,147	
58	5,7	2	2	Line	Biru	5,117	1
				Line	Biru	0,624	
59	5,4	2	2	Line	Biru	0,337	1
				Line	Biru	0,809	
60	5	2	3	Line	Biru	1,145	1,5
				Line	Biru	0,609	
				Line	Biru	1,673	

Lampiran 2. Data morfologi ikan teri, karakteristik dan kelimpahan mikroplastik TPI Lappa Sinjai

Ukuran besar

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
61	8,2	3	4	Line	Merah Muda	0,453	1,333	
				Line	Merah Muda	0,546		
				Line	Biru	0,553		
				Line	Merah Muda	1,816		
62	8,2	3	2	Line	Merah Muda	0,976	0,667	
				Line	Transparan	1,746		
63	8,2	3	5	Line	Biru	0,620	1,667	
				Line	Transparan	0,879		
				Line	Biru	0,919		
				Line	Transparan	1,582		
				Line	Transparan	5,129		
64	8,1	3	3	Line	Biru	0,778	1	
				Line	Biru	2,342		
				Line	Biru	3,908		3,95
65	8,3	3	5	Line	Merah Muda	1,163	1,667	
				Fragmen	Transparan	1,995		
				Line	Biru	0,986		
				Line	Biru	0,234		
				Line	Biru	0,638		
66	8,2	3	7	Line	Biru	1,886	2,333	
				Line	Biru	1,827		
				Line	Biru	2,504		
				Line	Merah Muda	1,913		
				Line	Biru	1,967		
				Line	Biru	0,728		
				Line	Biru	0,551		
67	8,1	3	4	Line	Biru	0,745	1,333	
				Line	Biru	0,786		

				Line	Transparan	0,970	
				Line	Transparan	0,833	
68	8,1	2	3	Line	Biru	0,880	1,5
				Line	Biru	1,246	
				Line	Biru	0,975	
69	8,3	3	4	Line	Biru	0,578	1,333
				Line	Biru	0,205	
				Line	Transparan	2,380	
				Line	Merah Muda	0,670	
70	8,2	3	2	Line	Biru	1,560	0,667
				Line	Biru	0,867	
71	8,2	3	2	Line	Biru	0,227	0,667
				Line	Transparan	2,002	
72	8,2	3	6	Line	Biru	1,004	2
				Line	Biru	1,572	
				Line	Transparan	1,213	
				Line	Biru	0,276	
				Line	Biru	0,491	
				Line	Merah Muda	1,256	
73	8,1	3	5	Line	Biru	1,880	1,667
				Line	Merah Muda	2,610	
				Line	Biru	1,422	
				Line	Transparan	0,792	
				Line	Transparan	0,671	
74	8,2	3	7	Line	Transparan	2,583	2,333
				Line	Biru	0,707	
				Line	Biru	1,917	
				Line	Biru	1,413	
				Line	Biru	1,741	
				Line	Biru	1,362	
				Line	Biru	1,199	
75	8,2	2	4	Line	Biru	1,068	2
				Line	Biru	1,290	
				Line	Biru	0,263	
				Line	Biru	1,516	
76	8,1	3	3	Line	Transparan	2,244	1
				Line	Transparan	2,665	

				Line	Biru	1,948		
77	8,3	3	2	Line	Transparan	2,835	0,667	
				Line	Biru	0,754		
78	8,1	3	2	Line	Transparan	0,746	0,667	
				Line	Biru	5,049		
79	8,1	3	6	Line	Transparan	1,337	2	
				Line	Biru	1,444		
				Line	Biru	0,512		
				Line	Transparan	0,526		
				Line	Biru	1,198		
				Line	Biru	0,504		
80	8,2	3	3	Line	Biru	0,588	1	
				Line	Biru	3,573		
				Line	Merah Muda	1,288		

Ukuran Sedang

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
81	7	2	4	Line	Merah Muda	0,887	2	
				Line	Biru	0,856		
				Line	Biru	1,686		
				Line	Biru	0,338		
82	7,2	2	2	Line	Biru	1,796	1	
				Line	Biru	0,509		
83	6,4	2	2	Line	Biru	0,707	1	
				Line	Transparan	3,788		
84	7,8	2	15	Line	Biru	0,728	7,5	4,35
				Line	Biru	3,833		
				Line	Biru	1,394		
				Line	Biru	0,433		
				Line	Biru	0,817		
				Line	Transparan	1,369		
				Line	Biru	1,727		
				Line	Biru	1,971		
				Line	Transparan	4,365		
				Line	Biru	0,986		

				Line	Biru	2,651	
				Line	Biru	1,196	
				Line	Transparan	5,218	
				Line	Transparan	2,191	
				Line	Biru	1,103	
85	7,9	2	4	Line	Biru	0,841	2
				Line	Biru	1,534	
				Line	Transparan	3,420	
				Line	Biru	0,380	
86	8	2	4	Line	Transparan	1,973	2
				Line	Biru	0,268	
				Line	Transparan	0,516	
				Line	Transparan	0,692	
87	7,3	2	3	Line	Biru	1,106	1,5
				Line	Transparan	3,229	
				Line	Biru	0,992	
88	7,9	2	8	Line	Transparan	3,644	4
				Line	Biru	3,084	
				Line	Transparan	1,333	
				Line	Transparan	2,946	
				Line	Transparan	2,841	
				Line	Transparan	2,413	
				Line	Transparan	2,559	
				Line	Transparan	2,611	
89	7,8	2	3	Line	Transparan	5,660	1,5
				Line	Biru	1,604	
				Line	Biru	0,842	
90	7,8	2	3	Line	Biru	1,420	1,5
				Line	Transparan	3,422	
				Line	Biru	3,678	
91	8	2	4	Line	Biru	1,309	2
				Line	Biru	0,907	
				Line	Biru	1,034	
				Line	Transparan	3,378	
92	8	2	3	Line	Biru	1,650	1,5
				Line	Transparan	0,581	
				Line	Biru	0,389	
93	8	2	6	Line	Biru	1,691	3
				Line	Biru	0,927	

				Line	Biru	0,984	
				Line	Transparan	1,516	
				Line	Biru	1,314	
				Line	Biru	5,024	
94	7,9	2	6	Line	Merah Muda	4,597	3
				Line	Merah Muda	0,962	
				Line	Biru	3,244	
				Line	Transparan	2,997	
				Line	Biru	2,337	
				Line	Biru	2,591	
95	7,1	2	3	Line	Merah Muda	5,530	1,5
				Line	Merah Muda	2,160	
				Line	Merah Muda	4,069	
96	7	2	3	Line	Biru	0,493	1,5
				Line	Biru	2,610	
				Line	Merah Muda	1,546	
97	8	2	2	Line	Merah Muda	1,330	1
				Line	Biru	2,401	
98	8	2	6	Line	Transparan	5,257	3
				Line	Transparan	5,430	
				Line	Transparan	5,099	
				Line	Transparan	5,245	
				Line	Transparan	4,460	
				Line	Transparan	4,817	
99	7,8	2	5	Line	Biru	2,286	2,5
				Line	Biru	1,974	
				Line	Merah Muda	1,127	
				Line	Transparan	1,349	
				Line	Transparan	2,802	
100	7,8	2	1	Line	Biru	3,577	0,5

Ukuran kecil

Kode Sampel	Panjang Total (cm)	Berat Total (Gr)	Jumlah Mikroplastik	Karakteristik Mikroplastik			MP/gr	MP/ind
				Bentuk	Warna	Panjang Mp (mm)		
101	5,3	1	3	Line	Transparan	0,988	3	
				Line	Biru	0,570		
				Line	Merah Muda	0,840		
102	5,5	1	4	Line	Biru	2,163	4	
				Line	Biru	1,574		
				Line	Biru	2,173		
				Line	Biru	2,288		
103	5	1	5	Line	Biru	2,287	5	
				Line	Biru	0,749		
				Line	Biru	1,123		
				Line	Merah Muda	1,612		
				Line	Transparan	2,010		
104	5,7	1	3	Line	Biru	1,892	3	
				Line	Biru	2,798		
				Line	Merah Muda	2,680		
105	5,2	1	3	Line	Biru	1,924	3	3,05
				Line	Biru	5,725		
				Line	Biru	4,313		
106	5,3	1	3	Line	Merah Muda	0,705	3	
				Line	Biru	0,842		
				Line	Biru	2,426		
107	5	1	3	Line	Biru	2,680	3	
				Line	Biru	0,468		
				Fragmen	Transparan	0,835		
108	4,5	1	3	Line	Transparan	1,442	3	
				Line	Transparan	0,271		
				Line	Transparan	1,049		
109	6	1	6	Line	Biru	1,459	6	
				Line	Biru	1,240		
				Line	Biru	0,696		
				Line	Merah Muda	0,475		
				Line	Transparan	3,355		

				Line	Biru	1,393	
110	5,5	1	3	Line	Biru	1,908	3
				Line	Transparan	1,763	
				Line	Biru	2,108	
111	6	1	3	Line	Biru	0,692	3
				Line	Biru	1,472	
				Line	Transparan	0,909	
112	6	1	3	Line	Merah Muda	2,699	3
				Line	Biru	0,457	
				Line	Biru	2,273	
113	6	1	3	Line	Biru	1,662	3
				Line	Transparan	1,179	
				Line	Transparan	1,386	
114	6	1	3	Line	Merah Muda	3,613	3
				Line	Biru	0,661	
				Line	Biru	5,325	
115	5,5	1	1	Line	Biru	2,059	1
116	5	1	3	Line	Biru	0,676	3
				Line	Transparan	1,906	
				Line	Transparan	1,248	
117	5,2	1	2	Line	Biru	0,858	2
				Line	Biru	5,292	
118	5,5	1	3	Line	Biru	1,479	3
				Line	Biru	1,483	
				Line	Biru	1,718	
119	5,7	1	3	Line	Transparan	1,116	3
				Line	Merah Muda	0,602	
				Line	Transparan	5,625	
120	5,7	1	1	Line	Biru	4,683	1

Lampiran 3. UJi normalitas Kolmogorov-Smirnov test

TPI Maccini Baji Pangkep			
Kolmogorov-Smirnov test			
KS distance	0,2192	0,2568	0,3014
P value	0,0128	0,0012	<0,0001
Passed normality test (alpha=0.05)?	No	No	No
P value summary	*	**	****
TPI Lappa Sinjai			
Kolmogorov-Smirnov test			
KS distance	0,1653	0,2460	0,3681
P value	>0,1000	0,0026	<0,0001
Passed normality test (alpha=0.05)?	Yes	No	No
P value summary	ns	**	****

Lampiran 4. Rata-rata kelimpahan per ukuran ikan teri antar lokasi

TPI Maccini Baji Pangkep	
Kruskal-Wallis test	
P value	0,4664
Exact or approximate P value?	Approximate
P value summary	ns
Do the medians vary signif. (P < 0.05)?	No
Number of groups	3
Kruskal-Wallis statistic	1,525
TPI Lappa Sinjai	
Kruskal-Wallis test	
P value	0,1868
Exact or approximate P value?	Approximate
P value summary	ns
Do the medians vary signif. (P < 0.05)?	No
Number of groups	3
Kruskal-Wallis statistic	3,356

Lampiran 5. Rata-rata kelimpahan pada dua lokasi pengambilan

Mann Whitney test	
P value	0,4000
Exact or approximate P value?	Exact
P value summary	ns
Significantly different (P < 0.05)?	No
One- or two-tailed P value?	Two-tailed
Sum of ranks in column A,B	8 , 13
Mann-Whitney U	2

Lampiran 6. Uji korelasi spearman kelimpahan mikroplastik, berat total dan panjang total

TPI Maccini Baji Pangkep

Correlation			Berat total	Panjang total	Jumlah MP
Spearman's rho	Jumlah MP	Correlation Coefficient	,108	,090	1,000
		Sig. (2-tailed)	,413	,493	.
		N	60	60	60

TPI Lappa Sinjai

Correlation			Berat total	Panjang Total	Jumlah MP
Spearman's rho	Jumlah MP	Correlation Coefficient	,210	,249	1,000
		Sig. (2-tailed)	,107	,055	.
		N	60	60	60

**. Correlation is significant at the 0.01 level (2-tailed).

Lampiran 7. Dokumentasi

Peninjauan lokasi pengambilan sampel

Pengambilan sampel lokasi TPI Maccini Baji Pangkep

Pengambilan sampel lokasi TPI Lappa Sinjai

Pembuatan Larutan KOH 20%

Pengukuran panjang total ikan teri

Pengukuran berat total ikan teri

Organ target penelitian

Sampel penelitian didiamkan selama beberapa hari