

## DAFTAR PUSTAKA

- Aji, L.P. & Widyastuti, A. 2017. Molluscs Diversity in Coastal Ecosystem of South Biak, Papua. *Oceanologi dan Limnologi di Indonesia*. 2(1):25–37.
- Aronson, R.B. 1988. Palatability of Five Caribbean Ophiuroids. *Bulletin of Marine Science*. 43(1):93–97.
- Bamidele, B.J. 2016. The Species Composition and Diversity of the Coastal Waters of Badagry, Lagos State, Nigeria. *International Journal of Research in Agriculture and Forestry*. 3(4):1–5.
- Barnes, R.S.K. & Ellwood, M.D.F. 2012. The Critical Scale of Small-Scale Spatial Variation in Ecological Patterns and Processes in Intertidal Macrobenthic Seagrass Assemblages. *Estuarine, Coastal and Shelf Science*. 98:119–125.
- Carpenter, K.E. & Niem, V.H. 1998. The Living Marine Resources of the Western Central Pacific Volume 2: Cephalopods, Crustaceans, Holothurians and Sharks. FAO. Rome.
- Den Hartog, C. 1970. *The Sea Grasses of the World*. Amsterdam North-Holland Publishing Company.
- Devi, K.A. , Sila, I.G.B. & Giri, I.N. 2019. Struktur Komunitas Makrozoobentos ( Infauna ) pada Kondisi Padang Lamun yang Berbeda Di Kawasan Pantai Sanur , Bali. *Journal of Marine Research and Technology*. 2(2):23–28.
- Dewi, N.K. & Prabowo, S.A.R.I. 2015. Status Padang Lamun Pantai-Pantai Wisata di Pacitan. *Jurnal Ilmiah Biologi Biogenesis*. 3(1):53–59.
- Dharma, B. 1988. *Siput dan Kerang Indonesia (Indonesian Shells I)*. PT Sarana Graha. Jakarta.
- Dharma, B. 1992. *Siput dan Kerang Indonesia (Indonesian Shells II)*. PT Sarana Graha. Jakarta.
- Duffy, J.E. 2006. Biodiversity and The Functioning of Seagrass Ecosystems. *Marine Ecology Progress Series*. 311:233–250.
- Duffy, J.E. , Richardson, J.P. & Canuel, E.A. 2003. Grazer Diversity Effects on Ecosystem Functioning in Seagrass Beds. *Ecology Letters*. 6:637–645.
- Dwirastina, M. 2009. Teknik Pengambilan Makrozoobentos Di Daerah Pulau Payung, Sungai Musi, Sumatera Selatan. *Buletin Teknik Litkayasa Sumber Daya dan Penangkapan*. 7(2):39.
- Erfteemeijer, P.L. a & Allent, G.R. 1993. Fish Fauna of Seagrass Beds in South Sulawesi, Indonesia. *Records of the Western Australia Museum*. 16(2):269–277.
- Fitrian, T. , Kusnadi, A. & Persillette, R.N. 2017. Seagrass Community Structure of Tayando-Tam island, Southeast Moluccas, Indonesia. *Biodiversitas*. 18(2):788–794.
- Furkon, , Nessa, M.N. & Ambo-Rappe, R. 2019. Invertebrate Gleaning: Forgotten Fisheries. *IOP Conference Series: Earth and Environmental Science*. 253(1).
- Gullström, M. , Lyimo, T.J. , Eklöf, J.S. , Björk, M. , Semesi, I.S. & Torre-Castro, M. de

- la 2006. Seagrass Meadows in Chwaka Bay: Socio-ecological and Management Aspects. People, Nature and Research in Chwaka Bay, Zanzibar, Tanzania. :89–110.
- Hartati, R. , Djunaedi, A. , Hariyadi, & Mujiyanto, 2012. Struktur Komunitas Padang Lamun Di Perairan Pulau Kumbang, Kepulauan Karmunjawa. Ilmu Kelautan. 17(4)(4):217–225.
- Hartini, H. & Lestarini, Y. 2019. Pemetaan Padang Lamun Sebagai Penunjang Ekowisata Di Kabupaten Lombok Timur. Jurnal Biologi Tropis. 19(1):1–7.
- Hemminga, M.A. & Duarte, C.M. 2000. Seagrass Ecology. Cimbridge University Press., Inggris. 1–298 p.
- Hernawati, D. , Al-jawami, I. , Permana, K.R. , Mulyaningsih, S. & Nurkamilah, S. 2021. Analysis of Ecology Index of Demospongia Class (Spons) in Litoral Zone of Cikabodasan Beach of Sancang Sea Nature Reserve Garut District. IOP Conference Series: Materials Science and Engineering. 1098(5):052026.
- Hutomo, M. & Azkab, M, H. 1987. Peranan Lamun Di Lingkungan Laut Dangkal. Oseana. XII(1):13–23.
- Ilahi, I. , Mulyadi, A. & Elizal, E. 2013. Struktur Komunitas Makrozoobentos di Daerah Padang Lamun Muara Sungai Riau Kota Tanjungpinang Provinsi Kepulauan Riau. Jurnal Online Mahasiswa (JOM) Bidang Perikanan dan Ilmu Kelautan.
- Indrawan, 2016. Asosiasi Makrozoobentos Pada Padang Lamun Di Pantai Merta Segara Sanur , Bali The Association Of Macrozoobenthos With Seagrass Beds In Merta Segara Sanur, Bali. Jurnal Kelautan. 20(1):11–16.
- Jenkins, K.W. 2014. Functional Role of an Epifaunal Grazer ( *Ampithoe valida* ) in Eelgrass Communities : A Comparative Study Between Native and Invasive Ranges. College of William and Mary.,. 1–54 p.
- Jernakoff, P. , Brearley, A. & Nielsen, J. 1996. Factors Affecting Grazer-Epiphyte Interactions in Temperate Seagrass Meadows. Oceanography and Marine Biology: Ann Rev. 34:109–162.
- Jorgensen, S.E. , Xu, F.L. & Costanza, R. 2005. Handbook of Ecological Indicators for Assessment of Ecosystem Health. (ser. Applied Ecology and Environmental Management). CRC Press.,.
- Jurajj, J. , Bengen, D.G. & Kawaroe, M. 2014. Keanekaragaman jenis lamun sebagai sumber pakan dugong dugon pada desa busung bintang utara kepulauan riau. Omni-Akuatika. 10(2).
- Karydis, M. & Tsirtsis, G. 1996. Ecological Indices: A Biometric Approach For Assessing Eutrophication Levels in The Marine Environment. Science of the Total Environment. 186(3):209–219.
- Kordi, K. 2011. Ekosistem Lamun (seagrass) Fungsi, Potensi, Pengelolaan. Pt Rineka Cipta. Jakarta.
- Kordi, K. 2018. Mengenal dan Mengelola Padang Lamun. Pt Rineka Cipta. Jakarta.
- Litaay, M. , Priosambodo, D. , Asmus, H. & Saleh, A. 2007. Makrozoobentos Yang Berasosiasi dengan Padang Lamun Di Perairan Pulau Barrang Lompo, Makassar, Sulawesi Selatan. Berita Biologi. 8(4):299–305.

- Magurran, A.E. 2004. *Measuring Biological Diversity*. Blackwell Publishing. Oxford.
- Mckenzie, L.J. , Campbell, S.J. & Roder, C.A. 2001. *Seagrass-Watch: Seagrass Resources by Community*. Second edition. QFS, NFC. Cairns., QFS, NFC. Cairns. 100 pp p.
- Montfrans, J. van , Wetzel, R.L. & Orth, R.J. 1984. Epiphyte-grazer Relationships in Seagrass Meadows: Consequences For Seagrass Growth and Production. *Estuaries*. 7(4):289–309.
- Mosbahi, N. , Pezy, J.-P. , Dauvin, J.-C. & Neifar, L. 2016. Spatial and Temporal Structures of the Macrozoobenthos from the Intertidal Zone of the Kneiss Islands (Central Mediterranean Sea). *Open Journal of Marine Science*. 06(02):223–237.
- Nadiarti, N. , La Nafie, Y. , Umar, M.T. , Jamal, M. & Moore, A. 2019. Preliminary Study: Human Trampling Effects on Seagrass Density. *IOP Conference Series: Earth and Environmental Science*. 370(1):1–7.
- Nadiarti, N. , Nafie, Y.A. La , Priosambodo, D. & Husain, A.A.A. 2021. Significant Effect of Human Trampling on Subtidal Seagrass Beds. *AACL Bioflux*. 14(2):910–917.
- Nadiarti, N. , Riani, E. , Juwita, I. , Budiharsono, S. & Purbayanto, A. 2012. Seagrass Beds Distribution and Their Structure in the Surrounding Coastal Waters of Kapoposang Island, South Sulawesi. *Journal of Natural Resources and Environmental Management*. 2(1):11–16.
- Nordlund, L.M. & Gullström, M. 2013. Biodiversity Loss in Seagrass Meadows Due to Local Invertebrate Fisheries and Harbour Activities. *Estuarine, Coastal and Shelf Science*. 135:231–240.
- Nurdiansah, D. & Supono, 2017. Keanekaragaman Bintang Mengular Ophiuroidea di Perairan Pulau Talise, Sulawesi Selatan. *Jurnal ilmu dan teknologi kelautan tropis*. 9(2):709–716.
- Omar, S.A.S. , Rak, A.E. , Sanusi, A.F.A. & Yusoff, A.M. 2014. Benthic Macroinvertebrates Composition and Distribution at Sungai Dawai and Sungai Dekong in Lojing Highland, Gua Musang, Kelantan. *Jurnal Teknologi (Sciences and Engineering)*. 68(3):125–131.
- Priosambodo, D. 2016. Kelimpahan Gastropoda pada Habitat Lamun Berbeda di Pulau Bone Batang Sulawesi Selatan. *Jurnal Spermonde*. 2(2):27–32.
- Purnami, A.T. , Sunarto, & Setyono, P. 2010. Study of Benthos Community Based on Diversity and Similarity Index in Cengklik DAM Boyolali. *Jurnal Ekosains*. 2(2):50–65.
- Rahman, R. .2002. *Kajian Ekologi Daerah Padang Lamun Sebagai Dasar Pendekatan Pengelolaan Dengan Sistem Zonasi Di Perairan Pulau Batukalasi Kabupaten Barru*. Makassar, Universitas Hasanuddin, p. 58 p.
- Ruswahyuni, 2008. Struktur Komunitas Makrozoobentos Yang Berasosiasi Dengan Lamun Pada Pantai Berpasir Di Jepara. *Jurnal Saintek Perikanan*. 3(2):33–36.
- Saleh, W.R. .2002. *Kajian Ekologi Beberapa Fauna Echinodermata Di Daerah Padang Lamun Pulau Batukalasi Kabupaten Barru*. Makassar. Universitas Hasanuddin, p. 49 p.

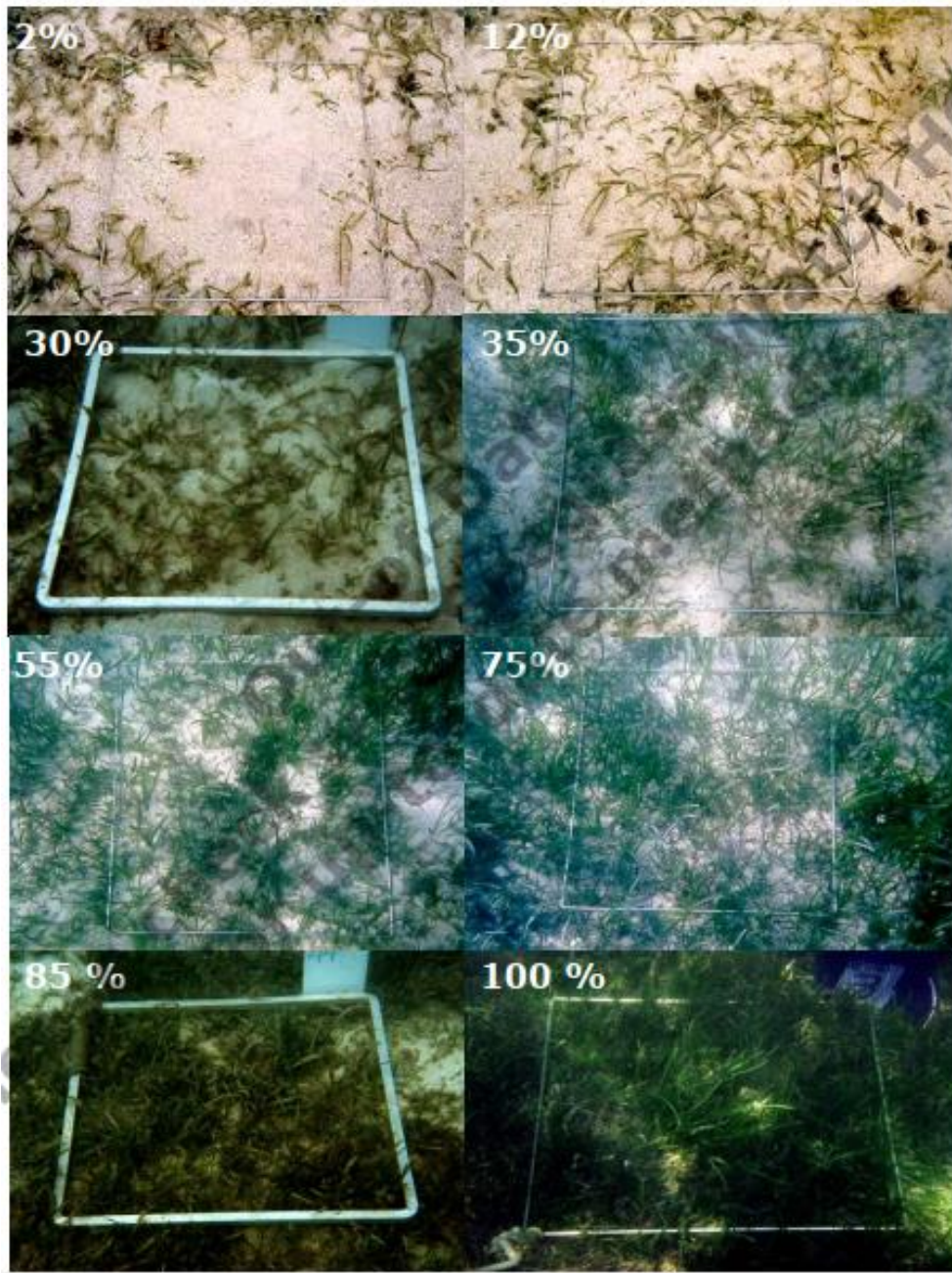
- Shaeffer, C. 2008. 'Tis But a Scratch: the Effects of Autotomy and Regeneration on the Locomotion and Behavior of the Brittle Stars ( Echinodermata : Ophiuroidea ) of Moorea , French Polynesia. *Environmental Science Policy and Management*.
- Sulphayrin, , Ola, L.O.L. & Arami, H. 2018. Komposisi dan Jenis Makrozoobenthos ( Infauna ) Berdasarkan Ketebalan Substrat Pada Ekosistem Lamun Di Perairan Nambo Sulawesi Tenggara. *Jurnal Manajemen Sumber Daya Perairan*. 3(4):343–352.
- Supono, & Arbi, U.Y. 2010. Struktur Komunitas Echinodermata di Padang Lamun Perairan Kema, Sulawesi Utara. *Oceanologi dan Limnologi di Indonesia*. 36(3):329–342.
- Supriyadi, I.H. , Iswari, M.Y. & Suyarso, S. 2018. Kajian Awal Kondisi Padang Lamun Di Perairan Indonesia Timur. *Jurnal Segara*. 14(3):169–177.
- Valentine, J.F. & Duffy, J.E. 2006. The Central Role of Grazing in Seagrass Ecology. *Seagrasses: Biology, Ecology and Conservation*. :463–501.
- Vernberg, W.B. , Calabrese, A. , Thurberg, F.P. & Vernberg, F.J. 1979. *Marine Pollution: Functional Responses*. New York : Academic Press.
- Vonk, J.A. , Christianen, M.J.A. & Stapel, J. 2010. Abundance, Edge Effect, and Seasonality of Fauna in Mixed-Species Seagrass Meadows in Southwest Sulawesi, Indonesia. *Marine Biology Research*. 6(3):282–291.
- Wahab, I. , Kawaroe, M. & Madduppa, H. 2018. Perbandingan Kelimpahan Makrozoobentos di Ekosistem Lamun Pada Saat Bulan Purnama dan Perbani di Pulau Panggang Kepulauan Seribu Jakarta. *Jurnal ilmu dan teknologi kelautan tropis*. 10:217–229.
- Whippo, R. , Knight, N.S. , Prentice, C. , Cristiani, J. , Siegle, M.R. & O'Connor, M.I. 2018. Epifaunal Diversity patterns within and Among Seagrass Meadows Suggest Landscape-scale Biodiversity Processes. *Ecosphere*. 9(11).
- Wijana, I.M.S. , Ernawati, N.M. & Pratiwi, M.A. 2019. Keanekaragaman Lamun Dan Makrozoobentos Sebagai Indikator Kondisi Perairan Pantai Sindhu, Sanur, Bali. *Ecotrophic: Jurnal Ilmu Lingkungan*. 13(2):238–247.
- WoRMS, E.B. 2021. World Register of Marine Species. <http://www.marinespecies.org> at VLIZ, accessed 2021, doi: 10.14284/170.
- Yusron, E. 2010. Keanekaragaman Jenis Ophiuroidea (Bintang Mengular) Di Perairan Wori, Minahasa Utara, Sulawesi Utara. *Jurnal Makara Sains*. 14(1):75–78.

## LAMPIRAN

Lampiran 1. Koordinat GPS Plot Area Sampling

Garis Transek	Plot Penelitian	Latitude (Lintang)	Longitude (Bujur)
GT I	Plot A I	S04°06.583'	E119°36.400'
	Plot B I	S04°06.568'	E119°36.415'
	Plot C I	S04°06.553'	E119°36.430'
	Plot D I	S04°06.537'	E119°36.445'
	Plot E I	S04°06.522'	E119°36.460'
	Plot F I	S04°06.507'	E119°36.476'
	Plot G I	S04°06.490'	E119°36.490'
	Plot H I	S04°06.475'	E119°36.506'
GT II	Plot A II	S04°06.567'	E119°36.369'
	Plot B II	S04°06.551'	E119°36.384'
	Plot C II	S04°06.537'	E119°36.399'
	Plot D II	S04°06.522'	E119°36.414'
	Plot E II	S04°06.506'	E119°36.427'
	Plot F II	S04°06.490'	E119°36.442'
	Plot G II	S04°06.474'	E119°36.457'
GT III	Plot A III	S04°06.567'	E119°36.337'
	Plot B III	S04°06.551'	E119°36.351'
	Plot C III	S04°06.535'	E119°36.366'
	Plot D III	S04°06.518'	E119°36.380'
	Plot E III	S04°06.500'	E119°36.394'
	Plot F III	S04°06.483'	E119°36.409'
	Plot G III	S04°06.469'	E119°36.427'
	Plot H III	S04°06.452'	E119°36.443'
	Plot I III	S04°06.434'	E119°36.459'

Lampiran 2. Standar Persentase Estimasi Tutupan Lamun Mckenzie *et al.*, (2001)



Lampiran 3. Data Estimasi Tutupan Lamun di Pulau Batukalasi

Plot 1 x 1 m	GT I	GT II	GT III	Plot 1 x 1 m	GT I	GT II	GT III
A	85	85	85	E	85	75	55
A	85	85	85	E	15	75	85
A	75	85	85	E	15	75	35
A	85	75	85	E	15	75	100
A	75	75	85	E	15	75	85
A	100	85	85	F	85	75	85
A	85	35	85	F	85	85	85
A	85	75	100	F	85	55	75
A	85	75	75	F	80	75	100
A	75	75	85	F	80	25	55
B	100	35	85	F	85	85	35
B	85	35	85	F	80	75	55
B	100	85	75	F	85	85	35
B	100	75	85	F	25	75	55
B	85	35	85	F	25	15	55
B	35	85	85	G	15	75	100
B	25	85	100	G	10	25	100
B	15	75	100	G	35	25	85
B	10	75	85	G	35	35	85
B	25	85	85	G	25	35	35
C	85	100	85	G	15	35	35
C	85	100	85	G	35	10	55
C	100	85	85	G	55	35	55
C	100	75	100	G	35	85	55
C	100	75	100	G	25	35	55
C	100	100	100	H	55		85
C	85	85	15	H	55		85
C	85	100	35	H	35		85
C	100	85	100	H	75		100
C	10	75	85	H	85		100
D	75	85	85	H	15		85
D	80	55	75	H	10		85
D	85	35	25	H	10		55
D	25	85	25	H	10		55
D	75	85	35	H	10		55
D	85	85	75	I			100
D	35	85	85	I			100
D	25	75	25	I			100
D	35	75	25	I			100
D	85	85	25	I			100
E	55	85	100	I			100
E	85	85	25	I			100
E	35	85	75	I			100
E	80	85	55	I			100
E	25	75	85	I			100



Lampiran 4. Klasifikasi Makrozoobentos Epifauna Yang Ditemukan di Perairan Pulau Batukalasi

NO	TAXONOMY GROUP	AUTHOR	FAMILIA	ORDO	SUB-CLASSIS	CLASSIS	PHYLUM
1	<i>Archaster typicus</i>	Müller & Troschel, 1840	Archasteridae	Valvatida	-	Asteroidea	Echinodermata
2	<i>Disasterina abnormalis</i>	Brandt, 1835	Asterinidae	Valvatida	-	Asteroidea	Echinodermata
3	<i>Protoreaster nodosus</i>	Linnaeus, 1758	Oreasteridae	Valvatida	-	Asteroidea	Echinodermata
4	<i>Ophiolepis superba</i>	H.L. Clark, 1915	Ophiolepididae	Amphilepidida	Myophiuroidea	Ophiuroidea	Echinodermata
5	<i>Ophiocentrus</i> sp	Ljungman, 1867	Amphiuridae	Amphilepidida	Myophiuroidea	Ophiuroidea	Echinodermata
6	<i>Ophiocoma erinaceus</i>	Müller & Troschel, 1842	Ophiocomidae	Ophiacanthida	Myophiuroidea	Ophiuroidea	Echinodermata
7	<i>Ophiomastix variabilis</i>	Koehler, 1905	Ophiocomidae	Ophiacanthida	Myophiuroidea	Ophiuroidea	Echinodermata
8	<i>Ophiocoma</i> sp1	L. Agassiz, 1836	Ophiocomidae	Ophiacanthida	Myophiuroidea	Ophiuroidea	Echinodermata
9	<i>Ophiocoma</i> sp2	L. Agassiz, 1836	Ophiocomidae	Ophiacanthida	Myophiuroidea	Ophiuroidea	Echinodermata
10	<i>Mespilia globulus</i>	Linnaeus, 1758	Temnopleuridae	Camarodonta	Euechinoidea	Echinoidea	Echinodermata
11	<i>Echinometra mathaei</i>	Blainville, 1825	Echinometridae	Camarodonta	Euechinoidea	Echinoidea	Echinodermata
12	<i>Tripneustes gratilla</i>	Linnaeus, 1758	Toxopneustidae	Camarodonta	Euechinoidea	Echinoidea	Echinodermata
13	<i>Echinomatrix calamaris</i>	A.H. Clark, 1934	Diadematidae	Diadematoidea	Euechinoidea	Echinoidea	Echinodermata
14	<i>Diadema setosum</i>	Leske, 1778	Diadematidae	Diadematoidea	Euechinoidea	Echinoidea	Echinodermata
15	<i>Synapta maculata</i>	Chamisso & Eysenhardt, 1821	Synaptidae	Apodida	Paractinopoda	Holothuroidea	Echinodermata
16	<i>Holothuria atra</i>	Jaeger, 1833	Holothuriidae	Holothuriida	Actinopoda	Holothuroidea	Echinodermata
17	<i>Holothuria hilla</i>	Lesson, 1830	Holothuriidae	Holothuriida	Actinopoda	Holothuroidea	Echinodermata
18	<i>Bohadschia marmorata</i>	Jaeger, 1833	Holothuriidae	Holothuriida	Actinopoda	Holothuroidea	Echinodermata
19	<i>Dolabella auricularia</i>	Lightfoot, 1786	Aplysiidae	Aplysiida	Heterobranchia	Gastropoda	Mollusca
20	<i>Cypraea arabica</i>	Linnaeus, 1758	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
21	<i>Cypraea annulus</i>	Linnaeus, 1758	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
22	<i>Cypraea moneta</i>	Linnaeus, 1758	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
23	<i>Cypraea tigris</i>	Linnaeus, 1758	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
24	<i>Cypraea facifer</i>	Linnaeus, 1758	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
25	<i>Cypraea ovum</i>	Gmelin, 1791	Cypraeidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
26	<i>Natica unifasciata</i>	Lamarck, 1822	Naticidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
27	<i>Polinices mammila</i>	Linnaeus, 1758	Naticidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
28	<i>Polinices albumen</i>	Linnaeus, 1758	Naticidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca



29	<i>Naticarius onca</i>	Röding, 1798	Naticidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
30	<i>Strombus labiatum</i>	Röding, 1798	Strombidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
31	<i>Strombus urceus</i>	Linnaeus, 1758	Strombidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
32	<i>Lambis lambis</i>	Linnaeus, 1758	Strombidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
33	<i>Cymatium</i> sp	Perry, 1811	Cymatiidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
34	<i>Casmaria erinaceus</i>	Linnaeus, 1758	Cassidae	Littorinimorpha	Caenogastropoda	Gastropoda	Mollusca
35	<i>Oliva</i> sp	Bruguiere, 1789	Olividae	Naegastropoda	Caenogastropoda	Gastropoda	Mollusca
36	<i>Cymbiola vespertilio</i>	Linnaeus, 1758	Volutidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
37	<i>Nassarius albescens</i>	Dunker, 1846	Nassariidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
38	<i>Nassarius graphiterus</i>	Hombrohn & Jacquinot, 1848	Nassariidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
39	<i>Vasum turbinellus</i>	Linnaeus, 1758	Turbinellidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
40	<i>Conus radiatus</i>	Gmelin, 1791	Conidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
41	<i>Conus marmoreus</i>	Linnaeus, 1758	Conidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
42	<i>Vexillum plicarium</i>	Linnaeus, 1758	Costellariidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
43	<i>Vexillum</i> sp	Reeve, 1845	Costellariidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
44	<i>Chicoreus ramosus</i>	Linnaeus, 1758	Muricidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
45	<i>Morula margariticola</i>	Broderip in Broderip & Sowerby, 1833	Muricidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
46	<i>Chicoreus capucinus</i>	Lamarck, 1822	Muricidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
47	<i>Peristernia nassatula</i>	Lamarck, 1822	Fascioliariidae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
48	<i>Mitra ambigua</i>	Swainson, 1829	Mitridae	Neogastropoda	Caenogastropoda	Gastropoda	Mollusca
49	<i>Pseudovertagus aluco</i>	Linnaeus, 1758	Cerithiidae	Caenogastropoda	Caenogastropoda	Gastropoda	Mollusca
50	<i>Strombus aurisdianae</i>	Linnaeus, 1758	Strombidae	Caenogastropoda	Caenogastropoda	Gastropoda	Mollusca
51	<i>Angaria delphinus</i>	Linnaeus, 1758	Angariidae	Trochida	Vetigastropoda	Gastropoda	Mollusca
52	<i>Tectus pyramis</i>	Born, 1778	Tegulidae	Trochida	Vetigastropoda	Gastropoda	Mollusca
53	<i>Tectus fenestratus</i>	Gmelin, 1791	Tegulidae	Trochida	Vetigastropoda	Gastropoda	Mollusca
54	<i>Euchelus atratus</i>	Gmelin, 1791	Chilodontidae	Seguenziida	Vetigastropoda	Gastropoda	Mollusca
55	<i>Nudibranchia</i> sp	Cuvier, 1817	-	Nudibranchia	Heterobranchia	Gastropoda	Mollusca
56	<i>Neripteron</i> sp	Lesson, 1831	Neritidae	Cycloneritida	Neritimorpha	Gastropoda	Mollusca
57	<i>Isognomon isognomon</i>	Linnaeus, 1758	Isognomonidae	Ostreida	Autobranchia	Bivalvia	Mollusca
58	<i>Pteria penguin</i>	Röding, 1798	Pteriidae	Ostreida	Autobranchia	Bivalvia	Mollusca
59	<i>Pinctada radiata</i>	Leach, 1814	Margaritidae	Ostreida	Autobranchia	Bivalvia	Mollusca

60	<i>Modiolus modiolus</i>	Linnaeus, 1758	Mytilidae	Mytilida	Autobranchia	Bivalvia	Mollusca
61	<i>Septifer bilocularis</i>	Linnaeus, 1758	Mytilidae	Mytilida	Autobranchia	Bivalvia	Mollusca
62	<i>Spondylus</i> sp	Lamarck, 1819	Spondylidae	Pectinida	Autobranchia	Bivalvia	Mollusca
63	<i>Actaeodes hirsutissimus</i>	Rüppell, 1830	Xanthidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda
64	<i>Pilumnus vespertilio</i>	Fabricius, 1793	Pilumnidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda
65	<i>Euclosiana guinotae</i>	Galil & P.K.L. Ng, 2010	Leucosiidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda
66	<i>Enoplolambrus validus</i>	De Haan, 1837	Parthenopidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda
67	<i>Micippa thalia</i>	Herbst, 1803	Majidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda
68	<i>Clibanarius</i> sp	Miers, 1878	Diogenidae	Decapoda	Eumalacostraca	Malacostraca	Arthropoda

Lampiran 5. Komposisi Jenis Makrozoobentos Epifauna di Pulau Batukalasi

Spesies Makrozoobentos	Garis Transek I									Garis Transek II									Garis Transek III								
	1	2	3	4	5	6	7	8	Total	1	2	3	4	5	6	7	Total	1	2	3	4	5	6	7	8	9	Total
<b>Kelas Asteroidea</b>																											
<i>Archaster typicus</i>	10	3	18	29	2	15	30	29	136	4	9	0	2	26	2	3	46	1	2	3	3	5	16	6	5	4	45
<i>Disasterina abnormalis</i>	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
<i>Protoreaster nodosus</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	
<b>Kelas Ophiuroidea</b>																											
<i>Ophiolepis superba</i>	21	44	18	19	16	32	3	0	153	46	28	17	9	11	14	2	127	15	3	9	5	18	6	9	16	17	98
<i>Ophiocentrus</i> sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	2	0	10	
<i>Ophiocoma erinaceus</i>	5	31	11	5	8	44	0	4	108	540	220	215	428	278	124	19	1824	180	79	372	196	290	131	85	83	16	1432
<i>Ophiomastix variabilis</i>	569	40	9	109	95	120	58	110	1110	977	1240	186	363	137	203	30	3136	1088	962	1156	428	402	24	436	293	123	4912
<i>Ophiocoma</i> sp1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
<i>Ophiocoma</i> sp2	0	0	0	1	0	45	138	134	318	0	0	0	0	0	0	0	0	64	48	0	0	76	11	83	114	0	396
<b>Kelas Echinoidea</b>																											
<i>Mespilia globulus</i>	6	46	4	56	31	9	5	0	157	0	2	3	3	1	2	8	19	0	0	2	1	0	3	0	13	2	21
<i>Echinometra mathaei</i>	1	2	0	1	0	4	0	0	8	0	0	3	0	0	0	0	3	0	0	0	0	1	4	0	0	1	6
<i>Tripneustes gratilla</i>	0	0	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
<i>Echinomatrix calamaris</i>	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
<i>Diadema setosum</i>	3	271	237	120	80	137	57	5	910	3	5	2	2	4	1	0	17	0	3	7	11	80	137	57	35	13	343
<b>Kelas Holothuroidea</b>																											
<i>Synapta maculata</i>	0	14	8	14	6	4	2	0	48	0	0	2	4	0	2	0	8	0	2	3	5	6	4	3	6	7	36
<i>Holothuria atra</i>	1	1	0	0	0	0	0	0	2	1	1	1	0	0	0	0	3	0	0	0	0	1	0	0	0	4	5
<i>Holothuria hilla</i>	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	46	48
<i>Bohadschia marmorata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>Kelas Gastropoda</b>																											
<i>Dolabella auricularia</i>	0	3	0	0	0	0	0	1	4	0	1	0	1	0	0	0	2	1	0	1	0	1	3	2	1	2	11
<i>Cypraea arabica</i>	9	2	1	1	0	3	2	0	18	0	5	4	0	4	0	0	13	3	1	0	1	2	1	0	2	1	11
<i>Cypraea annulus</i>	0	3	0	4	0	3	1	3	14	114	110	118	174	141	170	14	841	15	25	74	21	174	67	291	604	11	1282
<i>Cypraea moneta</i>	0	0	0	0	0	0	1	1	2	5	5	0	0	4	0	3	17	1	0	0	3	0	0	1	0	0	5
<i>Cypraea tigris</i>	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1

<i>Cypraea facifer</i>	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
<i>Cypraea ovum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2		
<i>Oliva</i> sp	2	2	0	0	0	0	0	0	4	0	5	0	0	0	0	5	8	0	0	0	1	0	1	2	0	12	
<i>Natica unifasciata</i>	1	0	0	2	0	0	0	1	4	0	5	5	2	0	0	0	12	1	1	1	0	0	0	0	0	3	
<i>Polinices mammila</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4		
<i>Polinices albumen</i>	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Naticarius onca</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0		
<i>Strombus labiatum</i>	0	0	0	0	0	2	0	0	2	0	2	0	1	0	1	0	4	0	0	0	0	0	1	0	1	0	2
<i>Strombus urceus</i>	0	5	1	3	0	0	1	4	14	0	1	1	0	1	3	0	6	0	0	1	0	0	6	1	3	1	12
<i>Lambis lambis</i>	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cymatium</i> sp	1	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
<i>Casmaria erinaceus</i>	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cymbiola vesperilio</i>	1	3	3	0	0	1	2	1	11	0	1	1	0	3	9	1	15	1	1	0	1	1	3	1	0	0	8
<i>Nassarius albescens</i>	5	0	0	3	1	0	1	0	10	3	5	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	
<i>Nassarius graphiterus</i>	0	0	0	0	0	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Vasum turbinellus</i>	1	2	0	1	1	1	0	0	6	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
<i>Conus radiatus</i>	0	0	0	2	0	2	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Conus marmoreus</i>	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
<i>Vexillum plicarium</i>	1	5	2	0	1	6	1	0	16	0	1	0	1	0	0	0	2	0	0	5	1	0	1	1	1	0	9
<i>Vexillum</i> sp	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	
<i>Chicoreus ramosus</i>	2	1	2	0	0	0	0	0	5	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<i>Morula margaritcola</i>	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	
<i>Chicoreus capucinus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
<i>Peristernia nassatula</i>	1	0	0	0	0	0	0	0	1	3	1	6	0	1	0	0	11	1	0	0	0	0	0	0	0	0	1
<i>Mitra ambigua</i>	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
<i>Pseudovertagus aluco</i>	0	20	1	11	0	0	0	0	32	0	0	0	0	2	1	0	3	0	0	0	0	0	1	0	0	0	1
<i>Strombus aurisdianae</i>	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Angaria delphinus</i>	0	2	2	0	0	0	1	0	5	0	2	0	0	2	1	0	5	0	0	0	1	0	0	1	3	0	5
<i>Tectus pyramis</i>	1	4	0	1	0	1	0	0	7	3	0	0	5	3	1	0	12	0	1	0	3	0	0	1	1	0	6
<i>Tectus fenestratus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
<i>Euchelus atratus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<i>Nudibranchia</i> sp	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0
<i>Neripteron</i> sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	1	0	0	0	0	0	0	15

<b>Kelas Bivalvia</b>																												
<i>Isognomon isognomon</i>	1	1	0	0	2	3	0	0	7	1	0	0	11	1	3	0	16	0	0	0	0	0	0	8	7	0	15	
<i>Pteria penguin</i>	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	2	0	4	12	2	0	0	0	0	0	18	
<i>Pinctada radiata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	0	0	0	1	0	0	10	
<i>Modiolus modiolus</i>	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3	
<i>Septifer bilocularis</i>	1	0	0	0	0	0	0	0	1	4	2	0	0	1	0	0	7	8	3	1	1	0	0	0	0	0	13	
<i>Spondylus sp</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
<b>Kelas Malacostraca</b>																												
<i>Actaeodes hirsutissimu.</i>	0	7	0	2	1	3	2	1	16	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	7	0	10	
<i>Pilumnus vespertilio</i>	2	0	0	1	1	0	1	2	7	6	0	1	4	2	0	0	13	3	0	1	0	4	0	0	1	0	9	
<i>Euclosiana guinotae</i>	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Enoplolambrus validus</i>	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Micippa thalia</i>	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
<i>Clibanarius sp</i>	0	3	19	3	8	7	12	10	62	0	0	6	3	14	3	5	31	0	0	0	0	0	0	0	0	0	69	69

Lampiran 6. Kepadatan dan Frekuensi Kehadiran Makrozoobentos Epifauna

No	Kelas Makrozoobentos	Nama Spesies	Kepadatan Makrozoobentos			Frekuensi Kehadiran		
			GT I	GT II	GT III	GT I	GT II	GT III
1	Kelas Asteroidea	<i>Archaster typicus</i>	1.36	0.46	0.45	100%	86%	100%
2		<i>Disasterina abnormalis</i>	0.01	0.00	0.01	13%	0%	11%
3		<i>Protoreaster nodosus</i>	0.00	0.01	0.01	0%	14%	11%
4	Kelas Ophiuroidea	<i>Ophiolepis superba</i>	1.53	1.27	0.98	88%	100%	100%
5		<i>Ophiocentrus sp</i>	0.00	0.00	0.10	0%	0%	44%
6		<i>Ophiocoma erinaceus</i>	1.08	18.24	14.32	88%	100%	100%
7		<i>Ophiomastix variabilis</i>	11.10	31.36	49.12	100%	100%	100%
8		<i>Ophiocoma sp1</i>	0.00	0.01	0.00	0%	14%	0%
9		<i>Ophiocoma sp2</i>	3.18	0.00	3.96	50%	0%	67%
10	Kelas Echinoidea	<i>Mespilia globulus</i>	1.57	0.19	0.21	88%	86%	56%
11		<i>Echinometra mathaei</i>	0.08	0.03	0.06	88%	14%	33%
12		<i>Tripneustes gratilla</i>	0.03	0.00	0.01	38%	0%	11%
13		<i>Echinomatrix calamaris</i>	0.01	0.00	0.01	13%	0%	11%
14		<i>Diadema setosum</i>	9.10	0.17	3.43	100%	86%	89%
15	Kelas Holothuroidea	<i>Synapta maculata</i>	0.48	0.08	0.36	75%	43%	89%
16		<i>Holothuria atra</i>	0.02	0.03	0.05	25%	43%	22%
17		<i>Holothuria hilla</i>	0.06	0.00	0.48	13%	0%	22%
18		<i>Bohadschia marmorata</i>	0.00	0.00	0.01	0%	0%	11%
19	Kelas Gastropoda	<i>Dolabella auricularia</i>	0.04	0.02	0.11	25%	29%	78%
20		<i>Cypraea arabica</i>	0.18	0.13	0.11	75%	43%	78%
21		<i>Cypraea annulus</i>	0.14	8.41	12.82	63%	100%	100%
22		<i>Cypraea moneta</i>	0.02	0.17	0.05	25%	57%	33%
23		<i>Cypraea tigris</i>	0.01	0.01	0.01	13%	14%	11%
24		<i>Cypraea facifer</i>	0.01	0.00	0.01	13%	0%	11%
25		<i>Cypraea ovum</i>	0.00	0.00	0.02	0%	0%	22%
26		<i>Oliva sp</i>	0.04	0.05	0.12	25%	14%	44%
27		<i>Natica unifasciata</i>	0.04	0.12	0.03	38%	43%	33%
28		<i>Polinices mammila</i>	0.00	0.00	0.04	0%	0%	22%
29		<i>Polinices albumen</i>	0.02	0.00	0.00	25%	0%	0%
30		<i>Naticarius onca</i>	0.00	0.01	0.00	0%	14%	0%
31		<i>Strombus labiatum</i>	0.02	0.04	0.02	13%	43%	22%
32		<i>Strombus urceus</i>	0.14	0.06	0.12	63%	57%	56%
33		<i>Lambis lambis</i>	0.01	0.00	0.00	13%	0%	0%
34		<i>Cymatium sp</i>	0.04	0.00	0.02	38%	0%	11%
35		<i>Casmaria erinaceus</i>	0.01	0.00	0.00	13%	0%	0%
36		<i>Cymbiola vesperilio</i>	0.11	0.15	0.08	75%	71%	67%
37		<i>Nassarius albescens</i>	0.10	0.08	0.00	50%	29%	0%
38		<i>Nassarius graphiterus</i>	0.12	0.00	0.00	13%	0%	0%
39		<i>Vasum turbinellus</i>	0.06	0.02	0.00	63%	29%	0%
40		<i>Conus radiatus</i>	0.05	0.00	0.00	38%	0%	0%
41		<i>Conus marmoreus</i>	0.01	0.01	0.00	13%	14%	0%
42		<i>Vexillum plicarium</i>	0.16	0.02	0.09	75%	29%	56%
43		<i>Vexillum sp</i>	0.00	0.03	0.00	0%	14%	0%
44		<i>Chicoreus ramosus</i>	0.05	0.01	0.01	38%	14%	11%
45		<i>Morula margaritcola</i>	0.01	0.00	0.04	13%	0%	11%
46		<i>Chicoreus capucinus</i>	0.00	0.00	0.01	0%	0%	11%
47	<i>Peristernia nassatula</i>	0.01	0.11	0.01	13%	57%	11%	
48	<i>Mitra ambigua</i>	0.01	0.00	0.01	13%	0%	11%	
49	<i>Pseudovertagus aluco</i>	0.32	0.03	0.01	38%	29%	11%	
50	<i>Strombus aurisdianae</i>	0.01	0.00	0.00	13%	0%	0%	
51	<i>Angaria delphinus</i>	0.05	0.05	0.05	38%	43%	33%	
52	<i>Tectus pyramis</i>	0.07	0.12	0.06	50%	57%	44%	
53	<i>Tectus fenestratus</i>	0.00	0.00	0.02	0%	0%	11%	
54	<i>Euchelus atratus</i>	0.00	0.00	0.01	0%	0%	11%	
55	<i>Nudibranchia sp</i>	0.00	0.03	0.00	0%	29%	0%	
56	<i>Neripteron sp</i>	0.00	0.00	0.15	0%	0%	22%	
57	Kelas Bivalvia	<i>Isognomon isognomon</i>	0.07	0.16	0.15	50%	57%	22%
58		<i>Pteria penguin</i>	0.01	0.02	0.18	13%	29%	33%
59		<i>Pinctada radiata</i>	0.00	0.00	0.10	0%	0%	33%
60		<i>Modiolus modiolus</i>	0.01	0.00	0.03	13%	0%	22%
61		<i>Septifer bilocularis</i>	0.01	0.07	0.13	13%	43%	44%
62		<i>Spondylus sp</i>	0.00	0.00	0.01	0%	0%	11%

63	Kelas Malacostraca	<i>Actaeodes hirsutissimus</i>	0.16	0.00	0.10	75%	0%	44%
64		<i>Pilumnus vespertilio</i>	0.07	0.13	0.09	63%	57%	44%
65		<i>Euclosiana guinotae</i>	0.01	0.00	0.00	13%	0%	0%
66		<i>Enoplolambrus validus</i>	0.01	0.00	0.00	13%	0%	0%
67		<i>Micippa thalia</i>	0.02	0.00	0.01	13%	0%	11%
68		<i>Clibanarius sp</i>	0.62	0.31	0.69	88%	71%	11%



## Lampiran 7. Hasil Analisis Korelasi

### 1. Kepadatan Epifauna

Correlation	Kepadatan Epifauna
Number of XY Pairs	24
Pearson r	0.4062
95% confidence interval	0.003212 to 0.6957
P value (two-tailed)	0.0489
P value summary	*
Is the correlation significant? (alpha=0.05)	Yes
R square	0.1650

### 2. Frekuensi kehadiran

Correlation	Frekuensi Kehadiran
Number of XY Pairs	24
Pearson r	0.2614
95% confidence interval	-0.1588 to 0.6015
P value (two-tailed)	0.2172
P value summary	Ns
Is the correlation significant? (alpha=0.05)	No
R square	0.06834

### 3. Indek Keanekaragaman

Correlation	Indeks Keanekaragaman
Number of XY Pairs	24
Pearson r	-0.3567
95% confidence interval	-0.6645 to 0.05467
P value (two-tailed)	0.0871
P value summary	Ns
Is the correlation significant? (alpha=0.05)	No
R square	0.1272

### 4. Indeks Keseragaman

Correlation	Indeks Keseragaman
Number of XY Pairs	24
Pearson r	-0.4202
95% confidence interval	-0.7043 to -0.02015
P value (two-tailed)	0.0409
P value summary	*
Is the correlation significant? (alpha=0.05)	Yes
R square	0.1766

### 5. Indeks Dominansi

Correlation	Indeks Dominansi
Number of XY Pairs	24
Pearson r	-0.3949
95% confidence interval	-0.6887 to 0.01021
P value (two-tailed)	0.0562
P value summary	Ns
Is the correlation significant? (alpha=0.05)	No
R square	0.1559

## 6. Indeks Kekayaan Jenis Margalef

<b>Correlation</b>	<b>Indeks Kekayaan Jenis Margalef</b>
Number of XY Pairs	24
Pearson r	-0.06751
95% confidence interval	-0.4585 to 0.3454
P value (two-tailed)	0.7540
P value summary	ns
Is the correlation significant? (alpha=0.05)	No
R square	0.004557

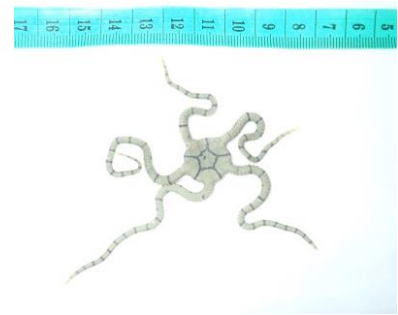
Lampiran 8. Sampel Makrozoobentos Epifauna di Pulau Batukalasi



1. *Archaster typicus*



2. *Disasterina abnormalis*



3. *Ophiolepis superba*



4. *Ophiocoma erinaceus*



5. *Ophiomastix variabilis*



6. *Ophiocoma* sp1



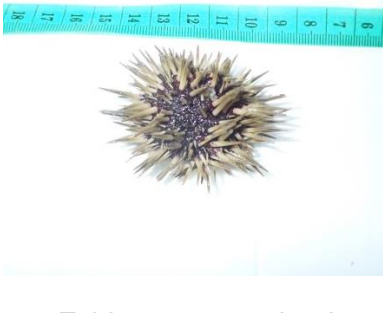
7. *Ophiocoma* sp2



8. *Ophiocentrus* sp



9. *Mespilia globulus*



10. *Echinometra mathaei*



11. *Tripneustes gratilla*



12. *Echinomatrix calamaris*



13. *Protoreaster nodosus*



14. *Diadema setosum*



15. *Synapta maculata*



16. *Holothuria atra*



17. *Holothuria hilla*



18. *Bohadschia marmorata*



19. *Dolabella auricularia*



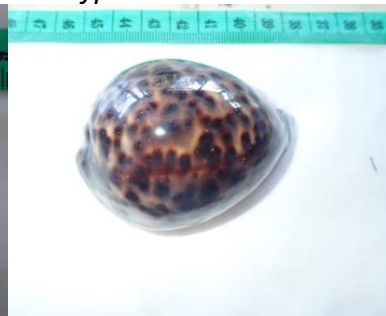
20. *Cypraea Arabica*



21. *Cypraea annulus*



22. *Cypraea moneta*



23. *Cypraea tigris*



24. *Cypraea facifer*



25. *Cypraea ovum*



26. *Oliva sp*



27. *Cymbiola vesperilio*



28. *Nassarius albescens*



29. *Tectus pyramis*



30. *Tectus fenestratus*

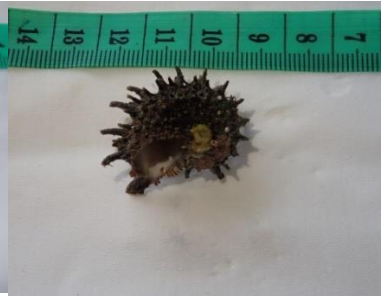




31. *Natica unifasciata*



32. *Chicoreus ramosus*



33. *Angaria delphinus*



34. *Vexillum plicarium*



35. *Strombus labiatum*



36. *Strombus urceus*



37. *Peristernia nassatula*



38. *Cymatium* sp



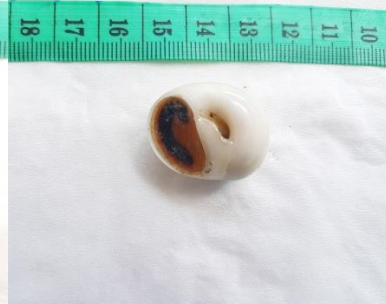
39. *Vasum turbinellus*



40. *Conus radiatus*



41. *Pseudovertagus aluco*



42. *Polinices mammila*



43. *Polinices albumen*



44. *Vexillum* sp



45. *Naticarius onca*



46. *Euchelus atratus*



47. *Morula margaritica*



48. *Lambis lambis*



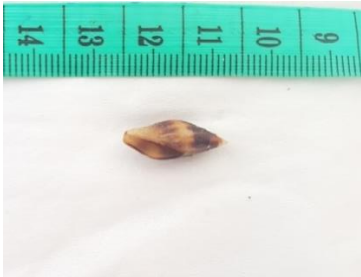
49. *Conus marmoreus*



50. *Casmaria erinaceus*



51. *Strombus aurisdianae*



52. *Mitra ambigua*



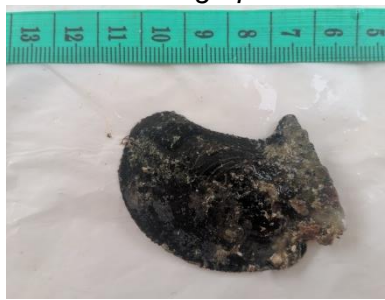
53. *Nassarius graphiterus*



54. *Chicoreus capucinus*



55. *Isognomon isognomon*



56. *Pteria penguin*



57. *Pinctada radiate*



58. *Modiolus modiolus*



59. *Septifer bilocularis*



60. *Spondylus sp*





61. *Neripteron* sp

62. *Actaeodes hirsutissimus*

63. *Pilumnus vespertilio*



64. *Euclosiana guinotae*

65. *Enoplolambrus validus*

66. *Micippa thalia*



67. *Clibanarius* sp

68. *Nudibranchia* sp



Lampiran 9. Jenis Makrozoobentos yang Bernilai Ekonomi dan Dikonsumsi



1. *Tripneustes gratilla*



2. *Modiolus modiolus*



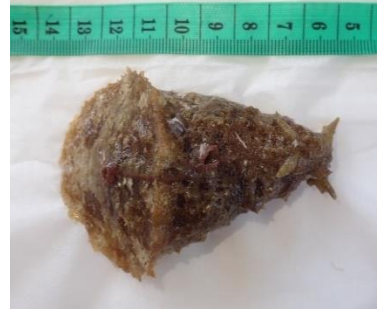
3. *Holothuria atra*



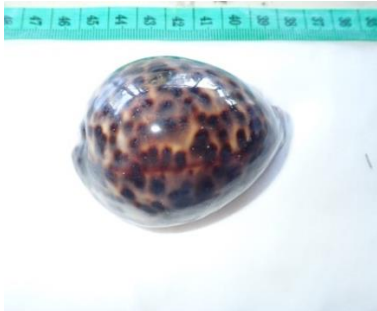
4. *Holothuria hilla*



5. *Bohadschia marmorata*



6. *Dolabella auricularia*



7. *Cypraea tigris*



8. *Cymbiola vesperilio*



9. *Chicoreus ramosus*



10. *Angaria delphinus*



11. *Vexillum plicarium*



12. *Strombus labiatum*



13. *Strombus urceus*



14. *Vasum turbinellus*



15. *Conus radiatus*



16. *Septifer bilocularis*

17. *Vexillum* sp



18. *Lambis lambis*



19. *Isognomon isognomon*



20. *Pteria penguin*