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L A M P I R A N

Lampiran1. Komposisi jenis makrozoobentos

stasiun 1				
Class	Family	Spesies	komposisi jenis%	
			ind	%
Gastropoda	Ampullariidae	*Pila polita*	1	0.389
	Campanilidae	*Campanile symbolicum*	10	3.891
	Cancellariidae	*Cancellaria sinensis*	5	1.946
		Trigonostoma scalariformis	6	2.335
	Cerithiidae	*Cerithium zonatus*	3	1.167
		Clypeomorus subbrevicula	2	0.778
		Rhinoclavis vertagus	4	1.556
	Costellariidae	*Vexillum plicarium*	2	0.778
	Columbellidae	*Anachis scalarina*	5	1.946
	Conidae	*Conus sulcatus*	5	1.946
		Conus abbreviatus	1	0.389
	Cymatiidae	*Gyrineum natator*	10	3.891
	Cypraeidae	*Cypraea annulus*	7	2.724
		Cypraea boivinii	1	0.389
		Cypraea moneta	1	0.389
	Dyakiidae	*Asperitas trochus*	1	0.389
	Fusciolariidae	*Fusinus colus*	1	0.389
	Marginellidae	*Marginella pseudofaba*	5	1.946
	Mitridae	*Mitra rugosum*	1	0.389
		Mitra telescopium	1	0.389
		Mitra pellisserpentis	1	0.389
		Neocancilla circula	4	1.556
	Nassariidae	*Nassarius albescens*	32	12.451
		Nassariius margaritifer	3	1.167
		Nassarius pusilla	2	0.778
		Phos articulatus	9	3.502
	Naticidae	*Polinices helicoides*	1	0.389
		Polinices flemingianus	5	1.946
		Polinices aurantius	1	0.389
	Neritidae	*Septaria lineata*	65	25.292
		Neritodryas subsulcata	3	1.167
		Nerita undata	3	1.167
		Nerita picea	1	0.389

		Smaragdia virdis	8	3.113
	Olivoidea	*Agaronia sp.*	3	1.167
	Pachychilidea	*Faunus ater*	1	0.389
	Pisiniidae	*Solenosteira macrospira*	5	1.946
		Solenosteira gatesi	1	0.389
	Strombidae	*Strombus luhaunus*	16	6.226
		Canarium urceus	2	0.778
		Strombus labiatus	1	0.389
	Tegulidae	*Tescus conus*	2	0.778
	Volutidae	*Voluta nivosa*	1	0.389
		Voluta musica	2	0.778
Bivalvia	Mactridae	*Mactra maculata*	2	0.778
	Tellinidae	*Tellina virgata*	5	1.946
	Tellinoidea	*Asaphis violascens*	1	0.389
	Veneridae	*Gafrarium Pectinatum*	1	0.389
Echinoidea	Laganidae	*Laganum laganum*	4	1.556
Total			**257**	100.000

stasiun 2				
Class	Family	Spesies	komposisi jenis %	
			ind	%
Gastropoda	Campanilidae	*Campanile symbolicum*	11	2.799
	Cancellariidae	*Cancellaria sinensis*	7	1.781
		Trigonostoma scalariformis	3	0.763
	Cerithiidae	*Rhinoclavis vertagus*	3	0.763
	Costellariidae	*Vexillum plicarium*	1	0.254
	Columbellidae	*Anachis scalarina*	1	0.254
	Conidae	*Conus sulcatus*	1	0.254
	Cymatiidae	*Gyrineum natator*	11	2.799
	Cypraeidae	*Cypraea annulus*	1	0.254
		Cypraea moneta	2	0.509
	Dyakiidae	*Asperitas trochus*	3	0.763
	Haminoeidae	*Hamenoea hydatis*	1	0.254
	Marginellidae	*Marginella pseudofaba*	4	1.018
	Mitridae	*Mitra rugosum*	1	0.254
		Mitra conularis	1	0.254
		Neocancilla circula	1	0.254

	Nassariidae	*Nassarius albescens*	4	1.018
		Nassarius optimus	3	0.763
		Nassarius pusilla	1	0.254
		Nassarius siquijorensis	1	0.254
		Phos articulatus	10	2.545
	Naticidae	*Polinices helicoides*	6	1.527
		Polinices flemingianus	2	0.509
	Neritidae	*Septaria lineata*	225	57.252
		Neritodryas subsulcata	24	6.107
		Nerita undata	7	1.781
		Puperita pupa	6	1.527
		Clithon oualaniensis	22	5.598
		Smaragdia virdis	1	0.254
	Olivoidea	*Agaronia sp.*	4	1.018
	Pisiniidae	*Solenosteira macrospira*	6	1.527
		Strombus luhaunus	2	0.509
		Canarium urceus	1	0.254
	Trochidae	*Canculus cruciatus*	6	1.527
	Volutidae	*Voluta musica*	1	0.254
Bivalvia	Arciidae	*Anadara antiquata*	2	0.509
	Cardiidae	*Vepricardium pulchricostatum*	2	0.509
	Semelidae	*Semele cordiformis*	3	0.763
	Mytilidae	*Modiolus micropterus*	1	0.254
	Veneridae	*Gafrarium Pectinatum*	1	0.254
Total			**393**	100.000

stasiun 2

Class	Family	Spesies	komposisi jenis%	
			ind	%
Gastropoda	Cancellariidae	*Cancellaria sinensis*	2	1.429
		Trigonostoma scalariformis	3	2.143
	Cerithiidae	*Rhinoclavis vertagus*	1	0.714
	Columbellidae	*Anachis scalarina*	1	0.714
	Conidae	*Conus abbreviatus*	2	1.429
	Cymatiidae	*Gyrineum natator*	11	7.857
	Dyakiidae	*Asperitas trochus*	11	7.857

	Marginellidae	*Marginella pseudofaba*	3	2.143
	Nassariidae	*Nassarius albescens*	22	15.714
		Nassarius optimus	1	0.714
		Phos articulatus	2	1.429
	Naticidae	*Polinices helicoides*	2	1.429
		Polinices flemingianus	19	13.571
	Neritidae	*Septaria lineata*	54	38.571
	Pachychilidea	*Faunus ater*	1	0.714
	Pisiniidae	*Solenosteira macrospira*	1	0.714
	Volutidae	*Voluta musica*	1	0.714
Bivalvia	Mytilidae	*Modiolus micropterus*	2	1.429
Crustacea	Dotilidae	*Lyoplax sp.*	1	0.714
Total			**140**	100.000

Lampiran 2. Perhitungan Indeks Ekologi

Class	Family	Spesies	STASIUN 1			
			ni	ni/N	ln ni/N	∑ ni/N (ln ni/N)
Gastropoda	Ampullariidae	*Pila polita*	1	0.004	-5.549	-0.022
	Campanilidae	*Campanile symbolicum*	10	0.039	-3.246	-0.126
	Cancellariidae	*Cancellaria sinensis*	5	0.019	-3.940	-0.077
		Trigonostoma scalariformis	6	0.023	-3.757	-0.088
	Cerithiidae	*Cerithium zonatus*	3	0.012	-4.450	-0.052
		Clypeomorus subbrevicula	2	0.008	-4.856	-0.038
		Rhinoclavis vertagus	4	0.016	-4.163	-0.065
	Costellariidae	*Vexillum plicarium*	2	0.008	-4.856	-0.038
	Columbellidae	*Anachis scalarina*	5	0.019	-3.940	-0.077
	Conidae	*Conus sulcatus*	5	0.019	-3.940	-0.077
		Conus abbreviatus	1	0.004	-5.549	-0.022
	Cymatiidae	*Gyrineum natator*	10	0.039	-3.246	-0.126
	Cypraeidae	*Cypraea annulus*	7	0.027	-3.603	-0.098
		Cypraea boivinii	1	0.004	-5.549	-0.022
		Cypraea moneta	1	0.004	-5.549	-0.022
	Dyakiidae	*Asperitas trochus*	1	0.004	-5.549	-0.022
	Fusciolariidae	*Fusinus colus*	1	0.004	-5.549	-0.022
	Marginellidae	*Marginella pseudofaba*	5	0.019	-3.940	-0.077
	Mitridae	*Mitra rugosum*	1	0.004	-5.549	-0.022
		Mitra telescopium	1	0.004	-5.549	-0.022
		Mitra pellisserpentis	1	0.004	-5.549	-0.022

		Neocancilla circula	4	0.016	-4.163	-0.065
	Nassariidae	*Nassarius albescens*	32	0.125	-2.083	-0.259
		Nassariius margaritifer	3	0.012	-4.450	-0.052
		Nassarius pusilla	2	0.008	-4.856	-0.038
		Phos articulatus	9	0.035	-3.352	-0.117
	Naticidae	*Polinices helicoides*	1	0.004	-5.549	-0.022
		Polinices flemingianus	5	0.019	-3.940	-0.077
		Polinices aurantius	1	0.004	-5.549	-0.022
	Neritidae	*Septaria lineata*	65	0.253	-1.375	-0.348
		Neritodryas subsulcata	3	0.012	-4.450	-0.052
		Nerita undata	3	0.012	-4.450	-0.052
		Nerita picea	1	0.004	-5.549	-0.022
		Smaragdia virdis	8	0.031	-3.470	-0.108
	Olivoidea	*Agaronia sp.*	3	0.012	-4.450	-0.052
	Pachychilidea	*Faunus ater*	1	0.004	-5.549	-0.022
	Pisiniidae	*Solenosteira macrospira*	5	0.019	-3.940	-0.077
		Solenosteira gatesi	1	0.004	-5.549	-0.022
	Strombidae	*Strombus luhaunus*	16	0.062	-2.776	-0.173
		Canarium urceus	2	0.008	-4.856	-0.038
		Strombus labiatus	1	0.004	-5.549	-0.022
	Tegulidae	*Tescus conus*	2	0.008	-4.856	-0.038
	Volutidae	*Voluta nivosa*	1	0.004	-5.549	-0.022
		Voluta musica	2	0.008	-4.856	-0.038
Bivalvia	Mactridae	*Mactra maculata*	2	0.008	-4.856	-0.038

	Tellinidae	*Tellina virgata*	5	0.019	-3.940	-0.077
	Tellinoidea	*Asaphis violascens*	1	0.004	-5.549	-0.022
	Veneridae	*Gafrarium Pectinatum*	1	0.004	-5.549	-0.022
Echinoidea	Laganidae	*Laganum laganum*	4	0.016	-4.163	-0.065
Jumlah			257			
Indeks Keanekaragaman (H')			3.09			

Class	Family	Spesies	STASIUN 2			
			ni	ni/N	ln ni/N	∑ ni/N (ln ni/N)
Gastropoda	Campanilidae	*Campanile symbolicum*	11	0.028	-3.576	-0.100
	Cancellariidae	*Cancellaria sinensis*	7	0.018	-4.028	-0.072
		Trigonostoma scalariformis	3	0.008	-4.875	-0.037
	Cerithiidae	*Rhinoclavis vertagus*	3	0.008	-4.875	-0.037
	Costellariidae	*Vexillum plicarium*	1	0.003	-5.974	-0.015
	Columbellidae	*Anachis scalarina*	1	0.003	-5.974	-0.015
	Conidae	*Conus sulcatus*	1	0.003	-5.974	-0.015
	Cymatiidae	*Gyrineum natator*	11	0.028	-3.576	-0.100
	Cypraeidae	*Cypraea annulus*	1	0.003	-5.974	-0.015
		Cypraea moneta	2	0.005	-5.281	-0.027
	Dyakiidae	*Asperitas trochus*	3	0.008	-4.875	-0.037
	Haminoeidae	*Hamenoea hydatis*	1	0.003	-5.974	-0.015
	Marginellidae	*Marginella pseudofaba*	4	0.010	-4.588	-0.047
	Mitridae	*Mitra rugosum*	1	0.003	-5.974	-0.015
		Mitra conularis	1	0.003	-5.974	-0.015

		Neocancilla circula	1	0.003	-5.974	-0.015
	Nassariidae	*Nassarius albescens*	4	0.010	-4.588	-0.047
		Nassarius optimus	3	0.008	-4.875	-0.037
		Nassarius pusilla	1	0.003	-5.974	-0.015
		Nassarius siquijorensis	1	0.003	-5.974	-0.015
		Phos articulatus	10	0.025	-3.671	-0.093
	Naticidae	*Polinices helicoides*	6	0.015	-4.182	-0.064
		Polinices flemingianus	2	0.005	-5.281	-0.027
	Neritidae	*Septaria lineata*	225	0.573	-0.558	-0.319
		Neritodryas subsulcata	24	0.061	-2.796	-0.171
		Nerita undata	7	0.018	-4.028	-0.072
		Puperita pupa	6	0.015	-4.182	-0.064
		Clithon oualaniensis	22	0.056	-2.883	-0.161
		Smaragdia virdis	1	0.003	-5.974	-0.015
	Olivoidea	*Agaronia sp.*	4	0.010	-4.588	-0.047
	Pisiniidae	*Solenosteira macrospira*	6	0.015	-4.182	-0.064
		Strombus luhaunus	2	0.005	-5.281	-0.027
		Canarium urceus	1	0.003	-5.974	-0.015
	Trochidae	*Canculus cruciatus*	6	0.015	-4.182	-0.064
	Volutidae	*Voluta musica*	1	0.003	-5.974	-0.015
Bivalvia	Arciidae	*Anadara antiquata*	2	0.005	-5.281	-0.027
	Cardiidae	*Vepricardium pulchricostatum*	2	0.005	-5.281	-0.027
	Semelidae	*Semele cordiformis*	3	0.008	-4.875	-0.037
	Mytilidae	*Modiolus micropterus*	1	0.003	-5.974	-0.015

	Veneridae	*Gafrarium Pectinatum*	1	0.003	-5.974	-0.015
Jumlah			393			
Indeks Keanekaragaman (H')			2.03			

Class	Family	Spesies	STASIUN 3			
			ni	ni/N	ln ni/N	∑ ni/N (ln ni/N)
Gastropoda	Cancellariidae	*Cancellaria sinensis*	2	0.014	-4.248	-0.061
		Trigonostoma scalariformis	3	0.021	-3.843	-0.082
	Cerithiidae	*Rhinoclavis vertagus*	1	0.007	-4.942	-0.035
	Columbellidae	*Anachis scalarina*	1	0.007	-4.942	-0.035
	Conidae	*Conus abbreviatus*	2	0.014	-4.248	-0.061
	Cymatiidae	*Gyrineum natator*	11	0.079	-2.544	-0.200
	Dyakiidae	*Asperitas trochus*	11	0.079	-2.544	-0.200
	Marginellidae	*Marginella pseudofaba*	3	0.021	-3.843	-0.082
	Nassariidae	*Nassarius albescens*	22	0.157	-1.851	-0.291
		Nassarius optimus	1	0.007	-4.942	-0.035
		Phos articulatus	2	0.014	-4.248	-0.061
	Naticidae	*Polinices helicoides*	2	0.014	-4.248	-0.061
		Polinices flemingianus	19	0.136	-1.997	-0.271
	Neritidae	*Septaria lineata*	54	0.386	-0.953	-0.367
	Pachychilidea	*Faunus ater*	1	0.007	-4.942	-0.035
	Pisiniidae	*Solenosteira macrospira*	1	0.007	-4.942	-0.035
	Volutidae	*Voluta musica*	1	0.007	-4.942	-0.035
Bivalvia	Mytilidae	*Modiolus micropterus*	2	0.014	-4.248	-0.061

Crustacea	Dotilidae	*Lyoplax sp.*	1	0.007	-4.942	-0.035
Jumlah			140			
Indeks Keanekaragaman (H')			2.04			

Stasiun	Indeks Keanekaragaman (H')	S	lnS	Indeks Keseragaman
Stasiun 1	3.09	49	3.89182	0.79
Stasiun 2	2.03	40	3.68888	0.55
Stasiun 3	2.04	19	2.94444	0.69

Class	Family	Spesies	STASIUN 1		
			ni	ni/N	ni/N2
Gastropoda	Ampullariidae	*Pila polita*	1	0.004	0.00002
	Campanilidae	*Campanile symbolicum*	10	0.039	0.00151
	Cancellariidae	*Cancellaria sinensis*	5	0.019	0.00038
		Trigonostoma scalariformis	6	0.023	0.00055
	Cerithiidae	*Cerithium zonatus*	3	0.012	0.00014
		Clypeomorus subbrevicula	2	0.008	0.00006
		Rhinoclavis vertagus	4	0.016	0.00024
	Costellariidae	*Vexillum plicarium*	2	0.008	0.00006
	Columbellidae	*Anachis scalarina*	5	0.019	0.00038
	Conidae	*Conus sulcatus*	5	0.019	0.00038
		Conus abbreviatus	1	0.004	0.00002
	Cymatiidae	*Gyrineum natator*	10	0.039	0.00151
	Cypraeidae	*Cypraea annulus*	7	0.027	0.00074

		Cypraea boivinii	1	0.004	0.00002
		Cypraea moneta	1	0.004	0.00002
	Dyakiidae	*Asperitas trochus*	1	0.004	0.00002
	Fusciolariidae	*Fusinus colus*	1	0.004	0.00002
	Marginellidae	*Marginella pseudofaba*	5	0.019	0.00038
	Mitridae	*Mitra rugosum*	1	0.004	0.00002
		Mitra telescopium	1	0.004	0.00002
		Mitra pellisserpentis	1	0.004	0.00002
		Neocancilla circula	4	0.016	0.00024
	Nassariidae	*Nassarius albescens*	32	0.125	0.01550
		Nassariius margaritifer	3	0.012	0.00014
		Nassarius pusilla	2	0.008	0.00006
		Phos articulatus	9	0.035	0.00123
	Naticidae	*Polinices helicoides*	1	0.004	0.00002
		Polinices flemingianus	5	0.019	0.00038
		Polinices aurantius	1	0.004	0.00002
	Neritidae	*Septaria lineata*	65	0.253	0.06397
		Neritodryas subsulcata	3	0.012	0.00014
		Nerita undata	3	0.012	0.00014
		Nerita picea	1	0.004	0.00002
		Smaragdia virdis	8	0.031	0.00097
	Olivoidea	*Agaronia sp.*	3	0.012	0.00014
	Pachychilidea	*Faunus ater*	1	0.004	0.00002
	Pisiniidae	*Solenosteira macrospira*	5	0.019	0.00038

		Solenosteira gatesi	1	0.004	0.00002
	Strombidae	*Strombus luhaunus*	16	0.062	0.00388
		Canarium urceus	2	0.008	0.00006
		Strombus labiatus	1	0.004	0.00002
	Tegulidae	*Tescus conus*	2	0.008	0.00006
	Volutidae	*Voluta nivosa*	1	0.004	0.00002
		Voluta musica	2	0.008	0.00006
Bivalvia	Mactridae	*Mactra maculata*	2	0.008	0.00006
	Tellinidae	*Tellina virgata*	5	0.019	0.00038
	Tellinoidea	*Asaphis violascens*	1	0.004	0.00002
	Veneridae	*Gafrarium Pectinatum*	1	0.004	0.00002
Echinoidea	Laganidae	*Laganum laganum*	4	0.016	0.00024
Total			**257**		
Indeks Dominansi			**0.095**		

Class	Family	Spesies	STASIUN 2		
			ni	ni/N	ni/N2
Gastropoda	Campanilidae	*Campanile symbolicum*	11	0.028	0.00078
	Cancellariidae	*Cancellaria sinensis*	7	0.018	0.00032
		Trigonostoma scalariformis	3	0.008	0.00006
	Cerithiidae	*Rhinoclavis vertagus*	3	0.008	0.00006
	Costellariidae	*Vexillum plicarium*	1	0.003	0.00001
	Columbellidae	*Anachis scalarina*	1	0.003	0.00001
	Conidae	*Conus sulcatus*	1	0.003	0.00001

	Cymatiidae	*Gyrineum natator*	11	0.028	0.00078
	Cypraeidae	*Cypraea annulus*	1	0.003	0.00001
		Cypraea moneta	2	0.005	0.00003
	Dyakiidae	*Asperitas trochus*	3	0.008	0.00006
	Haminoeidae	*Hamenoea hydatis*	1	0.003	0.00001
	Marginellidae	*Marginella pseudofaba*	4	0.010	0.00010
	Mitridae	*Mitra rugosum*	1	0.003	0.00001
		Mitra conularis	1	0.003	0.00001
		Neocancilla circula	1	0.003	0.00001
	Nassariidae	*Nassarius albescens*	4	0.010	0.00010
		Nassarius optimus	3	0.008	0.00006
		Nassarius pusilla	1	0.003	0.00001
		Nassarius siquijorensis	1	0.003	0.00001
		Phos articulatus	10	0.025	0.00065
	Naticidae	*Polinices helicoides*	6	0.015	0.00023
		Polinices flemingianus	2	0.005	0.00003
	Neritidae	*Septaria lineata*	225	0.573	0.32778
		Neritodryas subsulcata	24	0.061	0.00373
		Nerita undata	7	0.018	0.00032
		Puperita pupa	6	0.015	0.00023
		Clithon oualaniensis	22	0.056	0.00313
		Smaragdia virdis	1	0.003	0.00001
	Olivoidea	*Agaronia sp.*	4	0.010	0.00010
	Pisiniidae	*Solenosteira macrospira*	6	0.015	0.00023

		Strombus luhaunus	2	0.005	0.00003
		Canarium urceus	1	0.003	0.00001
	Trochidae	*Canculus cruciatus*	6	0.015	0.00023
	Volutidae	*Voluta musica*	1	0.003	0.00001
Bivalvia	Arciidae	*Anadara antiquata*	2	0.005	0.00003
	Cardiidae	*Vepricardium pulchricostatum*	2	0.005	0.00003
	Semelidae	*Semele cordiformis*	3	0.008	0.00006
	Mytilidae	*Modiolus micropterus*	1	0.003	0.00001
	Veneridae	*Gafrarium Pectinatum*	1	0.003	0.00001
Total			**393**		
Indeks Dominansi			**0.339**		

Class	Family	Spesies	STASIUN 3		
			ni	ni/N	ni/N2
Gastropoda	Cancellariidae	*Cancellaria sinensis*	2	0.014	0.00020
		Trigonostoma scalariformis	3	0.021	0.00046
	Cerithiidae	*Rhinoclavis vertagus*	1	0.007	0.00005
	Columbellidae	*Anachis scalarina*	1	0.007	0.00005
	Conidae	*Conus abbreviatus*	2	0.014	0.00020
	Cymatiidae	*Gyrineum natator*	11	0.079	0.00617
	Dyakiidae	*Asperitas trochus*	11	0.079	0.00617
	Marginellidae	*Marginella pseudofaba*	3	0.021	0.00046
	Nassariidae	*Nassarius albescens*	22	0.157	0.02469

		Nassarius optimus	1	0.007	0.00005
		Phos articulatus	2	0.014	0.00020
	Naticidae	*Polinices helicoides*	2	0.014	0.00020
		Polinices flemingianus	19	0.136	0.01842
	Neritidae	*Septaria lineata*	54	0.386	0.14878
	Pachychilidea	*Faunus ater*	1	0.007	0.00005
	Pisiniidae	*Solenosteira macrospira*	1	0.007	0.00005
	Volutidae	*Voluta musica*	1	0.007	0.00005
Bivalvia	Mytilidae	*Modiolus micropterus*	2	0.014	0.00020
Crustacea	Dotilidae	*Lyoplax sp.*	1	0.007	0.00005
Total			**140**		
Indeks Dominansi			**0.207**		

Lampiran 3. Kelimpahan makrozoobentos

Stasiun	Ulangan	Class	Family	Jenis	ind	Kelimpahan (ind/m2)	
1	1	Gastropoda	Cypraeidae	*Cypraea boivinii*	1	4	9
				Cypraea annulus	2	8	
				Cypraea moneta	1	4	
			Olivoidea	*Agronia sp.*	2	8	
			Neritidae	*Neritodryas subsulcata*	3	12	
				Septaria lineata	17	68	
				Nerita Undata	1	4	
			Strombidae	*Strombus labiatus*	1	4	

			Mitridae	*Mitra rugosum*	1	4	
				Mitra telescopium	1	4	
				Mitra pellisserpentis	1	4	
				Neocancilla circula	1	4	
			Ampullariidae	*Pila polita*	1	4	
			Cerithiidae	*Cerithium zonatus*	3	12	
				Clypeomorus subbrevicula	2	8	
			Dyakiidae	*Asperitas trochus*	1	4	
			Campanilidae	*Campanile symbolicum*	4	16	
			Costellariidae	*Vexillum plicarium*	2	8	
			Nassariidae	*Nassaria pusilla*	2	8	
				Nassarius albescens	10	40	
				Phos articulatus	1	4	
			Tegulidae	*Tectus conus*	1	4	
			Pisaniidae	*Solenosteira gatesi*	1	4	
				Solenosteira macrospira	1	4	
			Columbellidae	*Anachis scalarina*	1	4	
			Fusciolariidae	*Fusinus colus*	1	4	
				Cancellaria sinensis	1	4	
			Cancellariidae	*Trigonostoma scalariformis*	1	4	
			Conidae	*Conus sulcatus*	1	4	
			Marginellidae	*Marginella pseudofaba*	2	8	
			Naticidae	*Poliniceas Aurantius*	1	4	
		Bivalvia	Tellinidae	*Tellina virgata*	4	16	

			Tellinoidea	*Asaphis violascens*	1	4	
		Echinoidea	Laganidae	*Laganum laganum*	2	8	
TOTAL (2500cm2)					76	304	
KELIMPAHAN (m2)					304		
	2	Gastropoda	Cypraeidae	*Cypraea annulus*	1	4	18
			Olivoidea	*Agronia sp.*	1	4	
			Neritidae	*Septaria lineata*	21	84	
				Nerita picea	1	4	
				Smaragdia viridis	7	28	
			Campanilidae	*Campanile symbolicum*	6	24	
			Nassariidae	*Nassarius albescens*	22	88	
				Phos articulatus	4	16	
				Nassariius margaritifer	2	8	
			Tegulidae	*Tectus conus*	1	4	
			Pisaniidae	*Solenosteira macrospira*	2	8	
			Columbellidae	*Anachis scalarina*	4	16	
			Cancellariidae	*Trigonostoma scalariformis*	4	16	
			Conidae	*Conus sulcatus*	2	8	
				Conus abbreviatus	1	4	
			Marginellidae	*Marginella pseudofaba*	1	4	
			Cymatiidae	*Gyrineum natator*	8	32	
			Naticidae	*Polinices flemingianus*	4	16	
			Volutidae	*Voluta musica*	1	4	
		Bivalvia	Veneridae	*Gafrarium pectinatum*	1	4	

			Tellinidae	*Tellina virgata*	1	4	
TOTAL					95	380	
KELIMPAHAN					380		
	3	Gastropoda	Cypraeidae	*Cypraea annulus*	4	16	15
			Neritidae	*Septaria lineata*	27	108	
				Nerita Undata	2	8	
				Smaragdia viridis	1	4	
			Strombidae	*Canarium urceus*	2	8	
			Mitridae	*Neocancilla circula*	3	12	
			Cerithiidae	*Rhinoclavis vertagus*	4	16	
			Nassariidae	*Phos articulatus*	4	16	
				Nassariius margaritifer	1	4	
			Pisaniidae	*Solenosteira macrospira*	2	8	
			Fusciolariidae	*Cancellaria sinensis*	4	16	
			Cancellariidae	*Trigonostoma scalariformis*	1	4	
			Conidae	*Conus sulcatus*	2	8	
			Marginellidae	*Marginella pseudofaba*	2	8	
			Cymatiidae	*Gyrineum natator*	2	8	
			Naticidae	*Polinices flemingianus*	1	4	
				Polinices helicoides	1	4	
			Strombidae	*Strombus luhuanus*	16	64	
			Volutidae	*Voluta nivosa*	1	4	
				Voluta musica	1	4	
			Pachychilidea	*Faunus ater*	1	4	

		Bivalvia	Mactridae	*Mactra maculata*	2	8	
			Laganidae	*Laganum laganum*	2	8	
	TOTAL				86	344	
	KELIMPAHAN				344		

Stasiun	Ulangan	Class	Family	Jenis	ind	Kelimpahan (ind/m2)	
2	1	Gastropoda	Naticidae	*Polinices helicoides*	5	20	20
			Neritidae	*Smaragdia virdis*	1	4	
				Septaria lineata	56	224	
				Neritodryas subsulcata	8	32	
				Nerita Undata	5	20	
				Clithon oualaniensis	3	12	
				Puperita pupa	2	8	
			Strombidae	*Strombus luhaunus*	1	4	
			Conidae	*Conus sulcatus*	1	4	
			Cancellariidae	*Cancellaria sinensis*	4	16	
			Nassariidae	*Phos articulatus*	3	12	
				Nassarius pusilla	1	4	
				Nassarius albescens	4	16	
				Nassarius siquijorensis	1	4	
			Campanilidae	*Campanile symbolicum*	4	16	
			Olivoidea	*Agaronia sp.*	1	4	
			Cerithiidae	*Rhinoclavis vertagus*	1	4	

			Marginellidae	*Marginella pseudofaba*	1	4	
		Bivalvia	Cardiidae	*Vepricardium pulchricostatum*	1	4	
			Semelidae	*Semele cordiformis*	2	8	
			Veneridae	*Gafrarium pectinatum*	1	4	
	TOTAL				106	424	
	KELIMPAHAN				424		
	2	Gastropoda	Neritidae	*Septaria lineata*	79	316	23
				Neritodryas subsulcata	6	24	
				Nerita Undata	1	4	
				Clithon oualaniensis	2	8	
			Strombidae	*Strombus luhaunus*	1	4	
			Pisaniidae	*Solenosteira macrospira*	3	12	
			Cymatiidae	*Gyrineum natator*	1	4	
			Cancellariidae	*Cancellaria sinensis*	1	4	
				Trigonostoma scualiformis	1	4	
			Nassariidae	*Nassarius margaritifer*	1	4	
				Phos articulatus	3	12	
			Campanilidae	*Campanile symbolicum*	1	4	
			Olivoidea	*Agaronia sp.*	1	4	
			Cypraeidae	*Cypraea annulus*	1	4	
			Mitridae	*Mitra rugosum*	1	4	
			Volutidae	*Voluta musica*	1	4	
			Dyakiidae	*Asperitas trochus*	2	8	
			Trochidae	*Clanculus cruciatus*	3	12	

		Bivalvia	Arcidae	*Anadara antiqulata*	2	8	
TOTAL					111	444	
KELIMPAHAN					444		
	3	Gastropoda	Naticidae	*Polinices helicoides*	1	4	24
				Polinices flemingiana	2	8	
			Neritidae	*Septaria lineata*	90	360	
				Neritodryas subsulcata	10	40	
				Nerita Undata	1	4	
				Clithon oualaniensis	17	68	
				Puperita pupa	4	16	
			Strombidae	*Canarium urceus*	1	4	
			Haminoidae	*Haminoea hydatis*	1	4	
			Pisaniidae	*Solenosteira macrospira*	3	12	
			Cymatiidae	*Gyrineum natator*	10	40	
			Cancellariidae	*Cancellaria sinensis*	2	8	
				Trigonostoma scualiformis	2	8	
			Nassariidae	*Phos articulatus*	4	16	
				Nassarius optimus	2	8	
			Campanilidae	*Campanile symbolicum*	6	24	
			Olivoidea	*Agaronia sp.*	2	8	
			Cypraeidae	*Cypraea monete*	2	8	
			Costellariidae	*Vexillum plicarium*	1	4	
			Columbellidae	*Anachis scalarina*	1	4	
			Cerithiidae	*Rhinoclavis vertagus*	2	8	

			Marginellidae	*Marginella pseudofaba*	3	12	
			Mitridae	*Neocancilla circula*	1	4	
				Mitra conularis	1	4	
			Dyakiidae	*Asperitas trochus*	1	4	
			Trochidae	*Clanculus cruciatus*	3	12	
		Bivalvia	Cardiidae	*Vepricardium pulchricostatum*	1	4	
			Semelidae	*Semele cordiformis*	1	4	
			Mytilidae	*Modiolus (modiolus) micropterus*	1	4	
	TOTAL				176	704	
	KELIMPAHAN				704		

Stasiun	Ulangan	Class	Family	Jenis	ind	Kelimpahan (ind/m2)	
3	1	Gastropoda	Nassariidae	*Nassarius albescens*	11	44	14
				Nassarius optimus	1	4	
			Naticidae	*Polinices flemingianus*	3	12	
			Cerithiidae	*Rhinoclavis vertagus*	1	4	
			Neritidae	*Septaria lineata*	11	44	
			Marginellidae	*Marginella pseudofaba*	3	12	
			Conidae	*Conus abbreviatus*	2	8	
			Cymatiidae	*Gyrineum natator*	4	16	
			Dyakiidae	*Asperitas trochus*	1	4	
			Pachychiidae	*Faunus ater*	1	4	

			Volutidae	*Voluta musica*	1	4	
TOTAL					39	156	
KELIMPAHAN					156		
2	Gastropoda	Neritidae		*Septaria lineata*	20	80	20
		Nassariidae		*Nassarius albescens*	2	8	
		Naticidae		*Polinices flemingianus*	7	28	
				Polinices helicoides	1	4	
		Cymatiidae		*Gyrineum natator*	5	20	
		Dyakiidae		*Asperitas trochus*	5	20	
		Cancellariidae		*Cancellaria sinensis*	1	4	
				Trigonostoma scualiformis	3	12	
		Cardiidae		*Anachis scalarina*	1	4	
TOTAL					45	180	
KELIMPAHAN					180		
3	Gastropoda	Neritidae		*Septaria lineata*	23	92	20
		Nassariidae		*Nassarius albescens*	9	36	
				Phos articuatus	2	8	
		Naticidae		*Polinices flemingianus*	9	36	
				Polinices helicoides	1	4	
		Cymatiidae		*Gyrineum natator*	2	8	
		Dyakiidae		*Asperitas trochus*	5	20	
		Pisaniidae		*Solenosteira macrospira*	1	4	
		Cancellariidae		*Cancellaria sinensis*	1	4	
	Bivalvia	Mytilidae		*Modiolus micropterus*	2	8	

		Crustacea	Dotillidae	*Ilyoplax* sp.	1	4	
	TOTAL				56	224	
	KELIMPAHAN				224		

Lampiran 4. Standard error, minimum, dan maximum

STASIUN 1		*STASIUN 2*		*STASIUN 3*	
Mean	4.213115	Mean	6.442623	Mean	2.295082
Standard Error	1.188082	Standard Error	3.691115	Standard Error	1.009069
Median	2	Median	1	Median	0
Mode	1	Mode	0	Mode	0
Standard Deviation	9.279215	Standard Deviation	28.82853	Standard Deviation	7.881083
Sample Variance	86.10383	Sample Variance	831.0842	Sample Variance	62.11148
Kurtosis	32.31752	Kurtosis	57.69968	Kurtosis	32.12122
Skewness	5.320734	Skewness	7.509037	Skewness	5.327397
Range	65	Range	225	Range	54
Minimum	0	Minimum	0	Minimum	0
Maximum	65	Maximum	225	Maximum	54
Sum	257	Sum	393	Sum	140
Count	61	Count	61	Count	61
Largest(1)	65	Largest(1)	225	Largest(1)	54
Smallest(1)	0	Smallest(1)	0	Smallest(1)	0
Confidence Level(95.0%)	2.376517	Confidence Level(95.0%)	7.383329	Confidence Level(95.0%)	2.018439

Lampiran 5. Analisis Butir Sedimen Menggunakan Gradistat

STASIUN 1

U1 T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	352.2	222.8	2.166	196.8	2.345	Fine Sand
SORTING (σ):	452.6	2.342	1.228	2.435	1.284	Poorly Sorted
SKEWNESS (Sk):	3.108	0.820	-0.820	0.275	-0.275	Coarse Skewed
KURTOSIS (K):	13.20	3.419	3.419	1.350	1.350	Leptokurtic

U1 T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	331.7	223.2	2.164	199.5	2.325	Fine Sand
SORTING (σ):	397.5	2.215	1.148	2.363	1.241	Poorly Sorted
SKEWNESS (Sk):	3.400	0.745	-0.745	0.270	-0.270	Coarse Skewed
KURTOSIS (K):	16.23	3.506	3.506	1.346	1.346	Leptokurtic

U1 T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	379.5	247.1	2.017	266.0	1.910	Medium Sand
SORTING (σ):	468.0	2.278	1.188	2.229	1.156	Poorly Sorted

SKEWNESS (Sk):	3.025	0.819	-0.819	0.108	-0.108	Coarse Skewed
KURTOSIS (K):	12.49	3.512	3.512	1.387	1.387	Leptokurtic

U2 T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	529.3	372.4	1.425	328.1	1.608	Medium Sand
SORTING (σ):	490.6	2.273	1.184	2.221	1.151	Poorly Sorted
SKEWNESS (Sk):	2.279	0.059	-0.059	-0.018	0.018	Symmetrical
KURTOSIS (K):	8.795	2.695	2.695	0.887	0.887	Platykurtic

U2T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	526.6	340.6	1.554	354.9	1.495	Medium Sand
SORTING (σ):	575.0	2.395	1.260	2.642	1.402	Poorly Sorted
SKEWNESS (Sk):	2.170	0.516	-0.516	0.246	-0.246	Coarse Skewed
KURTOSIS (K):	7.173	2.686	2.686	0.996	0.996	Mesokurtic

U2T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
($\bar{x}$)	519.2	379.3	1.399	334.5	1.580	Medium Sand

MEAN:						
SORTING (σ):	467.8	2.149	1.103	2.044	1.031	Poorly Sorted
SKEWNESS (*Sk*):	2.446	0.091	-0.091	0.096	-0.096	Symmetrical
KURTOSIS (*K*):	9.788	3.081	3.081	1.131	1.131	Leptokurtic

U3T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	646.6	452.2	1.145	460.9	1.118	Medium Sand
SORTING (σ):	573.2	2.343	1.228	2.489	1.316	Poorly Sorted
SKEWNESS (*Sk*):	1.871	-0.147	0.147	-0.136	0.136	Fine Skewed
KURTOSIS (*K*):	6.222	2.716	2.716	1.277	1.277	Leptokurtic

U3T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	531.9	375.6	1.413	330.4	1.598	Medium Sand
SORTING (σ):	480.5	2.289	1.195	2.242	1.165	Poorly Sorted
SKEWNESS (*Sk*):	2.254	-0.056	0.056	-0.059	0.059	Symmetrical
KURTOSIS (*K*):	8.896	2.673	2.673	0.906	0.906	Mesokurtic

U3T3

	METHOD OF MOMENTS	FOLK & WARD METHOD

	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	537.8	407.4	1.295	387.0	1.370	Medium Sand
SORTING (σ):	412.7	2.141	1.098	2.159	1.110	Poorly Sorted
SKEWNESS (*Sk*):	2.370	-0.412	0.412	-0.508	0.508	Very Fine Skewed
KURTOSIS (*K*):	11.02	2.968	2.968	1.250	1.250	Leptokurtic

STASIUN 2

U1T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	655.4	468.8	1.093	473.2	1.080	Medium Sand
SORTING (σ):	546.0	2.285	1.192	2.457	1.297	Poorly Sorted
SKEWNESS (*Sk*):	1.710	-0.150	0.150	-0.129	0.129	Fine Skewed
KURTOSIS (*K*):	5.963	2.525	2.525	1.203	1.203	Leptokurtic

U1T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	586.9	381.0	1.392	376.5	1.409	Medium Sand
SORTING (σ):	594.5	2.463	1.300	2.558	1.355	Poorly Sorted
SKEWNESS (*Sk*):	1.877	0.285	-0.285	0.280	-0.280	Coarse Skewed
KURTOSIS (*K*):	6.006	2.319	2.319	0.845	0.845	Platykurtic

U1T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	640.4	440.6	1.183	457.9	1.127	Medium Sand
SORTING (σ):	554.9	2.429	1.280	2.687	1.426	Poorly Sorted
SKEWNESS (Sk):	1.693	-0.216	0.216	-0.200	0.200	Fine Skewed
KURTOSIS (K):	5.868	2.458	2.458	1.347	1.347	Leptokurtic

U2T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	470.6	332.7	1.588	310.8	1.686	Medium Sand
SORTING (σ):	457.9	2.206	1.142	2.196	1.135	Poorly Sorted
SKEWNESS (Sk):	2.604	0.285	-0.285	0.038	-0.038	Symmetrical
KURTOSIS (K):	10.77	2.820	2.820	0.871	0.871	Platykurtic

U2T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	614.8	452.6	1.144	456.2	1.132	Medium Sand
SORTING (σ):	513.8	2.188	1.130	2.359	1.238	Poorly Sorted
SKEWNESS (Sk):	2.128	-0.211	0.211	-0.173	0.173	Fine Skewed

KURTOSIS (K):	7.852	3.028	3.028	1.324	1.324	Leptokurtic

U2T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	668.9	456.6	1.131	464.9	1.105	Medium Sand
SORTING (σ):	592.0	2.427	1.279	2.552	1.352	Poorly Sorted
SKEWNESS (Sk):	1.644	-0.111	0.111	-0.122	0.122	Fine Skewed
KURTOSIS (K):	5.352	2.359	2.359	1.170	1.170	Leptokurtic

U3T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	498.6	340.1	1.556	314.1	1.671	Medium Sand
SORTING (σ):	509.1	2.283	1.191	2.119	1.083	Poorly Sorted
SKEWNESS (Sk):	2.366	0.394	-0.394	0.148	-0.148	Coarse Skewed
KURTOSIS (K):	8.776	2.740	2.740	0.765	0.765	Platykurtic

U3T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	728.9	501.0	0.997	485.5	1.042	Medium Sand
SORTING (σ):	623.6	2.432	1.282	2.565	1.359	Poorly Sorted

SKEWNESS (Sk):	1.481	-0.194	0.194	-0.132	0.132	Fine Skewed
KURTOSIS (K):	4.631	2.381	2.381	0.870	0.870	Platykurtic

U3T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	599.8	414.9	1.269	441.4	1.180	Medium Sand
SORTING (σ):	545.5	2.336	1.224	2.484	1.312	Poorly Sorted
SKEWNESS (Sk):	1.880	0.067	-0.067	-0.093	0.093	Symmetrical
KURTOSIS (K):	6.523	2.384	2.384	1.151	1.151	Leptokurtic

STASIUN 3
U1T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	403.4	288.8	1.792	290.8	1.782	Medium Sand
SORTING (σ):	414.4	2.099	1.070	2.038	1.027	Poorly Sorted
SKEWNESS (Sk):	2.908	0.666	-0.666	0.177	-0.177	Coarse Skewed
KURTOSIS (K):	12.83	3.306	3.306	1.176	1.176	Leptokurtic

U1T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description

MEAN ($\bar{x}$):	301.4	231.8	2.109	229.4	2.124	Fine Sand
SORTING (σ):	316.5	1.883	0.913	1.733	0.794	Moderately Sorted
SKEWNESS (Sk):	4.659	0.757	-0.757	-0.265	0.265	Fine Skewed
KURTOSIS (K):	28.83	5.071	5.071	1.153	1.153	Leptokurtic

U1T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	274.6	217.3	2.202	224.7	2.154	Fine Sand
SORTING (σ):	283.1	1.825	0.868	1.695	0.761	Moderately Sorted
SKEWNESS (Sk):	5.723	0.550	-0.550	-0.393	0.393	Very Fine Skewed
KURTOSIS (K):	41.36	5.356	5.356	1.066	1.066	Mesokurtic

U2T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	232.2	182.8	2.451	184.7	2.436	Fine Sand
SORTING (σ):	281.0	1.732	0.793	1.554	0.636	Moderately Well Sorted
SKEWNESS (Sk):	6.266	1.632	-1.632	0.279	-0.279	Coarse Skewed
KURTOSIS (K):	46.62	8.538	8.538	0.938	0.938	Mesokurtic

U2T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	292.3	217.2	2.203	198.8	2.331	Fine Sand
SORTING (σ):	363.2	1.894	0.922	1.723	0.785	Moderately Sorted
SKEWNESS (Sk):	4.822	1.194	-1.194	0.281	-0.281	Coarse Skewed
KURTOSIS (K):	27.50	6.241	6.241	1.135	1.135	Leptokurtic

U2T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	280.5	215.1	2.217	198.0	2.336	Fine Sand
SORTING (σ):	295.9	1.937	0.954	1.905	0.929	Moderately Sorted
SKEWNESS (Sk):	5.280	0.313	-0.313	-0.492	0.492	Very Fine Skewed
KURTOSIS (K):	36.00	4.469	4.469	1.061	1.061	Mesokurtic

U3T1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	290.6	242.4	2.044	235.4	2.087	Fine Sand
SORTING (σ):	228.0	1.711	0.775	1.581	0.661	Moderately Well Sorted
SKEWNESS (Sk):	4.688	0.520	-0.520	-0.228	0.228	Fine Skewed
KURTOSIS (K):	34.72	4.932	4.932	0.924	0.924	Mesokurtic

U3T2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	352.1	241.6	2.050	237.5	2.074	Fine Sand
SORTING (σ):	399.9	2.141	1.098	2.143	1.099	Poorly Sorted
SKEWNESS (Sk):	3.002	1.020	-1.020	0.586	-0.586	Very Coarse Skewed
KURTOSIS (K):	13.57	3.473	3.473	1.271	1.271	Leptokurtic

U3T3

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	257.5	204.9	2.287	194.4	2.363	Fine Sand
SORTING (σ):	259.1	1.777	0.830	1.688	0.755	Moderately Sorted
SKEWNESS (Sk):	5.260	1.058	-1.058	0.343	-0.343	Very Coarse Skewed
KURTOSIS (K):	38.15	5.692	5.692	1.108	1.108	Mesokurtic

Lampiran 6. Hasil uji Korelasi Hubungan Persentase Lamun Dengan Kelimpahan Makrozoobentos

		Kelimpahan Makrozoobentos	Kerapatan Lamun	Tutupan Lamun	Suhu	Salinitas	Kecepatan Arus	pH	Kekeruhan
Kelimpahan Makrozoobentos	Pearson Correlation	1	0.144	0.336	-0.195	0.462	0.198	0.054	-0.655
	Sig. (2-tailed)		0.712	0.376	0.615	0.210	0.609	0.891	0.056
	N	9	9	9	9	9	9	9	9
Kerapatan Lamun	Pearson Correlation	0.144	1	.925**	-0.258	-0.116	-0.423	0.124	0.398
	Sig. (2-tailed)	0.712		0.000	0.502	0.766	0.257	0.751	0.289
	N	9	9	9	9	9	9	9	9
Tutupan Lamun	Pearson Correlation	0.336	.925**	1	-0.226	-0.078	-0.521	0.189	0.162
	Sig. (2-	0.376	0.000		0.558	0.841	0.150	0.626	0.677

	tailed)								
	N	9	9	9	9	9	9	9	9

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

Correlations

		Keratanalamun	Campanile symbolicum	Cancellaria sinensis	Trigonostoma scalariformis	Gyrineum natator	Asperitas trochus	Marginella pseudofaba	Nassarius albescens	Phos articulatus	Polinices flemingianus	Septaria lineata	Neritodryas subsulcata	Clithon oualaniensis	Strombus luhanus
Keratanalamun	Pearson Correlation	1	-0.254	0.069	-0.983	0.983	0.505	-0.760	-0.876	-0.222	0.172	0.606	0.559	0.650	-0.956
	Sig. (2-tailed)		0.836	0.956	0.117	0.117	0.663	0.451	0.320	0.857	0.890	0.586	0.622	0.549	0.191
	N	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Lampiran 7. Jenis-jenis makrozoobentos

Gastropoda

Cypraea annulus

Cymbiola flavicans

Pila pollita

Vexillum plicarium

Nassarius albescens

Septaria lineata

Agaronia sp.

Cypraea moneta

Cerithum zonatus

Asperitas trochus

Campanile symbolicum

Conus sulcatus

Polinices helicoides

Canculuc cruciatus

Nassarius optimus

Solenosteira gatesi

Puperita pupa

Rhinoclavis vertagus

Canarium urceus

Phos arcitulatur

Strombus luhuanus

Faunus ater

Mitra conularis

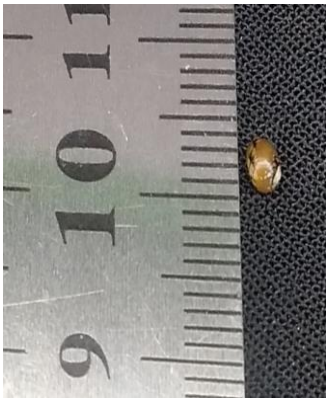
Marginella pseudofaba

Nassarius siquijorensis

Mitra pellisserpentis

Nassarius margaritifer

Smaragdia virdis



Clithon oualaniensis

Strombus labiatus

Neritodryas subsulcata

Cerithum zonatus

Nerita undata

Clypeomorus subreviiculus

Nassaria pusilla

Mitra telscopium

Poliniceas aurantius

Tescus conus

Anachis scalarina

Fusinus colus

Polinices flemingiana

Neocancilla circula

Cancellaria sinensis

Gyrineum natator

Trigonostoma scalariformis

Voluta nivosa

Haminoea hydis

Morula fusca

Trigonostoma scuariformis

Bivalvia

Anadara antiquata pulchricota

Asaphis volascens

Vepricardium

Gafrarium pectinatum

Semele cordiformis

Modiolus micropterus

Tellina virgata

Mactra maculata

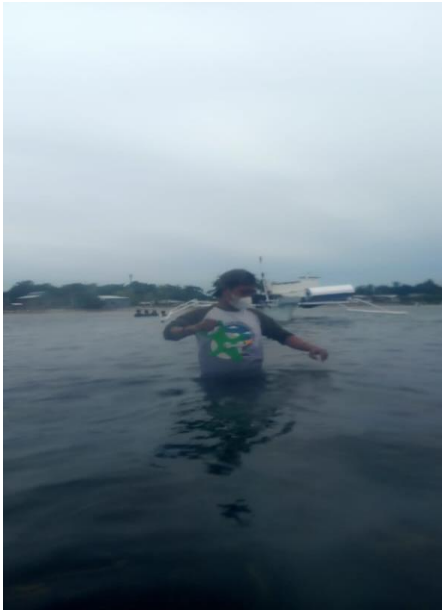
Echinoidea

Laganum laganum

Crustacea

Ilyoplax sp

Lampiran 8. Dokumentasi pengambilan data di lapangan



Pemasangan transek garis makrozoobentos

Penyaringan sampel

Pengambiilan sampel makrozoobentos

Pengambilan data lamun

Lampiran 9. Dokumentasi penelitian di laboratorium

Mengayak sampel sedimen menggunakan Sieve shaker

Penimbangan cawan porselin

Penimbangan sampell sedimen

Pengukuran pH air

DAFTAR RIWAYAT HIDUP

Penulis bernama Lili Indri Ani lahir di Pinrang pada tanggal 10 Oktober 1999 penulis merupakan anak ke tujuh dari delapan bersaudara dari pasangan Ayah Hamzah dan Ibu Manca.

Penulis bersekolah dimulai pada TK Raudhatul Athfal Beru pada tahun 2005 dan lulus pada tahun 2006. Kemudian melanjutkan Pendidikan ke SDN 56 Patobong pada tahun 2006 dan lulus pada tahun 2012. Kemudian melanjutkan Pendidikan ke jenjang MTS di Pondok Pesantren Mambaul Ulum Addariah DDI Patobong pada tahun 2012 dan lulus pada tahun 2015. Kemudian melanjutkan Pendidikan ke jenjang SMA Negeri 3 pada tahun 2015 dan lulus pada tahun 2018. Dan melanjutkan Pendidikan ke Universitas Hasanuddin pada tahun 2018 dengan program studi Ilmu Kelautan melalui jalur SNMPTN tepatnya program studi Ilmu Kelautan, Fakultas Ilmu Kelautan dan Perikanan Universitas Hasanuddin.

Kemudian penulis melakukan Kuliah Kerja Nyata (KKN) regular gelombang 106 di Pinrang pada tahun 2021. Penulis malakukan penelitian di Perairan Wiringtasi Kecamatan Suppa Kabupaten Pinrang dengan judul “Hubungan Kelimpahan Makrozoobentos Dengan Kerapatan Lamun Di Ekosistem Padang Lamun Perairan Wiringtasi Kecamatan Suppa Kabupaten Pinrang”.