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DAFTAR LAMPIRAN

Lampiran 1. Nilai tutupan dasar (%) terumbu karang per stasiun.

Kategori	Stasiun 1		Stasiun 2		Stasiun 3	
	RataRata	STDEV	RataRata	STDEV	RataRata	STDEV
CORAL ©	18,49	21.73	46,8	31.27	29,5	7.74
DEAD CORAL (DC)	4,82	7.91	40,71	29.6	8,61	3.49
OTHER BIOTA (OTHER)	0,29	1.07	0,67	3.04	1,47	1.21
ALGAE (ALGAE)	0,44	1.63	6,32	15.5	3,38	1.94
ABIOTIK (SAND, SILT, ROCK)	76,09	23.86	5,5	13.80	57,04	8.03
TAPE, WAND, SHADOW (TWS)	1,3	2.43	1,65	2.35	1,88	0.79

Lampiran 2. Prevalensi teritip (%) per genera karang yang dilekati teritip

Stasiun 1

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	100	0	0	0	0	0	0	0
2	<i>Cyphastrea</i>	0	0	0	100	100	100	0	0
3	<i>Favia</i>	0	0	50	0	0	0	0	0
4	<i>Favites</i>	100	33,33	0	0	0	0	0	75
5	<i>Goniastrea</i>	33,33	0	0	0	0	0	0	0
6	<i>Platygyra</i>	0	0	0	0	0	0	0	0
7	<i>Alveopora</i>	0	0	0	0	0	0	0	0
8	<i>Isopora</i>	0	0	0	0	0	100	0	
9	<i>Porites</i>	0	75	0	0	0	50	100	60

Stasiun 2

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	100	0	0	66,67	100	100	0	100
2	<i>Cyphastrea</i>	0	0	0	0	0	0	0	0
3	<i>Favia</i>	0	0	0	0	0	0	0	0
4	<i>Favites</i>	0	0	0	0	0	0	0	0
5	<i>Goniastrea</i>	100	0	0	0	0	0	0	0
6	<i>Echinopora</i>	0	0	0	0	0	0	0	0
7	<i>Alveopora</i>	0	0	0	0	0	0	0	0
8	<i>Isopora</i>	0	100	75	100	50	33,33	50	100
9	<i>Porites</i>	0	0	0	0	0	0	0	50

Stasiun 3

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	100	0	0	0	0	0	0	0
2	<i>Cyphastrea</i>	0	0	0	0	0	0	0	0
3	<i>Favia</i>	0	0	0	0	50	0	100	100
4	<i>Favites</i>	0	50	0	100	100	0	0	0
5	<i>Goniastrea</i>	0	0	0	0	0	0	0	0
6	<i>Echinopora</i>	0	0	0	0	0	100	0	0
7	<i>Alveopora</i>	0	0	33,33	0	0	0	0	0
8	<i>Isopora</i>	0	0	0	100	0	100	100	0
9	<i>Porites</i>	0	0	0	0	0	0	0	0

Lampiran 3. Hasil ANOVA prevalensi (%) karang yang terkena gangguan teritip pada setiap stasiun

DESKRIPTIF								
Prevalensi								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1.00	8	45,42	26,95812	9,53114	22,8799	67,9551	16,67	100,00
2.00	8	75,00	19,41567	6,86448	58,7681	91,2319	50,00	100,00
3.00	8	71,25	27,88568	9,85908	47,9370	94,5630	33,33	100,00
Total	24	63,8892	27,44157	5,60149	52,3016	75,4767	16,67	100,00

ANOVA						
Prevalensi						
	Sum of Squares	df	Mean Square	F	Sig.	
Between Groups	4150.680	2	2075.340	3.309	.056	
Within Groups	13169.239	21	627.107			
Total	17319.919	23				

Lampiran 4. Hasil ANOVA prevalensi (%) pada setiap genera karang yang terkena gangguan teritip antara stasiun

DESKRIPTIF									
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Min	Max
						Lower Bound	Upper Bound		
<i>Acropora</i>	1	8	12,50	35,355	12,500	-17,06	42,06	0	100
	2	8	58,33	49,602	17,537	16,87	99,80	0	100
	3	8	12,50	35,355	12,500	-17,06	42,06	0	100
	Total	24	27,78	44,685	9,121	8,91	46,65	0	100
<i>Chpastreia</i>	1	8	37,50	51,755	18,298	-5,77	80,77	0	100
	2	8	0,00	0,000	0,000	0,00	0,00	0	0
	3	8	0,00	0,000	0,000	0,00	0,00	0	0
	Total	24	12,50	33,783	6,896	-1,77	26,77	0	100
<i>Favia</i>	1	8	6,25	17,678	6,250	-8,53	21,03	0	50
	2	8	0,00	0,000	0,000	0,00	0,00	0	0
	3	8	31,25	45,806	16,195	-7,04	69,54	0	100
	Total	24	12,50	30,396	6,205	-0,34	25,34	0	100
<i>Favites</i>	1	8	26,04	40,197	14,212	-7,56	59,65	0	100
	2	8	0,00	0,000	0,000	0,00	0,00	0	0
	3	8	31,25	45,806	16,195	-7,04	69,54	0	100
	Total	24	19,10	36,405	7,431	3,72	34,47	0	100
<i>Goniastrea</i>	1	8	4,17	11,784	4,166	-5,69	14,02	0	33
	2	8	12,50	35,355	12,500	-17,06	42,06	0	100
	3	8	0,00	0,000	0,000	0,00	0,00	0	0
	Total	24	5,56	21,234	4,334	-3,41	14,52	0	100
<i>Echinopora</i>	1	8	0,00	0,000	0,000	0,00	0,00	0	0
	2	8	0,00	0,000	0,000	0,00	0,00	0	0
	3	8	12,50	35,355	12,500	-17,06	42,06	0	100
	Total	24	4,17	20,412	4,167	-4,45	12,79	0	100
<i>Alveopora</i>	1	8	0,00	0,000	0,000	0,00	0,00	0	0
	2	8	0,00	0,000	0,000	0,00	0,00	0	0
	3	8	4,17	11,784	4,166	-5,69	14,02	0	33
	Total	24	1,39	6,803	1,389	-1,48	4,26	0	33
<i>Isopora</i>	1	7	14,29	37,796	14,286	-20,67	49,24	0	100
	2	8	63,54	36,715	12,981	32,85	94,24	0	100
	3	8	37,50	51,755	18,298	-5,77	80,77	0	100
	Total	23	39,49	45,659	9,520	19,75	59,24	0	100
<i>Porites</i>	1	8	35,63	40,659	14,375	1,63	69,62	0	100
	2	8	6,25	17,678	6,250	-8,53	21,03	0	50
	3	8	0,00	0,000	0,000	0,00	0,00	0	0
	Total	24	13,96	29,154	5,951	1,65	26,27	0	100

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
<i>Acropora</i>	Between Groups	11203.907	2	5601.954	3.388	.053
	Within Groups	34722.278	21	1653.442		
	Total	45926.185	23			
<i>Cyphastrea</i>	Between Groups	7500.000	2	3750.000	4.200	.029
	Within Groups	18750.000	21	892.857		
	Total	26250.000	23			
<i>Favia</i>	Between Groups	4375.000	2	2187.500	2.722	.089
	Within Groups	16875.000	21	803.571		
	Total	21250.000	23			
<i>Favites</i>	Between Groups	4484.907	2	2242.454	1.811	.188
	Within Groups	25998.215	21	1238.010		
	Total	30483.123	23			

Lampiran 4 (lanjutan). Hasil ANOVA prevalensi (%) pada setiap genera karang yang terkena gangguan teritip antara stasiun.

<i>Goniastrea</i>	Between Groups	648.157	2	324.079	.700	.508
	Within Groups	9722.028	21	462.954		
	Total	10370.185	23			
<i>Echinopora</i>	Between Groups	833.333	2	416.667	1.000	.385
	Within Groups	8750.000	21	416.667		
	Total	9583.333	23			
<i>Alveopora</i>	Between Groups	92.574	2	46.287	1.000	.385
	Within Groups	972.028	21	46.287		
	Total	1064.602	23			
<i>Isopora</i>	Between Groups	9106.174	2	4553.087	2.477	.109
	Within Groups	36757.394	20	1837.870		
	Total	45863.568	22			
<i>Porites</i>	Between Groups	5789.583	2	2894.792	4.418	.025
	Within Groups	13759.375	21	655.208		
	Total	19548.958	23			

Lampiran 5. Kepadatan teritip (ind/cm²) yang melekat pada karang Stasiun 1

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	0,041	0	0	0	0	0	0	0
2	<i>Cyphastrea</i>	0	0	0	0,01	0,03	0,03	0	0
3	<i>Favia</i>	0	0	0	0	0	0	0	0
4	<i>Favites</i>	0,03	0,07	0,015	0	0	0	0	0,015
5	<i>Goniastrea</i>	0,002	0	0	0	0	0	0	0
6	<i>Leptastrea</i>	0	0	0	0	0	0	0	0
7	<i>Alveopora</i>	0	0	0	0	0	0	0	0
8	<i>Isopora</i>	0	0	0	0	0	0,02	0	0
9	<i>Porites</i>	0	0,037	0	0	0	0,01	0,01	0,01

Stasiun 2

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	0,012	0	0	0,052	0,02	0,18	0	0,151
2	<i>Cyphastrea</i>	0	0	0	0	0	0	0	0
3	<i>Favia</i>	0	0	0	0	0	0	0	0
4	<i>Favites</i>	0	0	0	0	0	0	0	0
5	<i>Goniastrea</i>	0,09	0	0	0	0	0	0	0
6	<i>Leptoseris</i>	0	0	0	0	0	0	0	0
7	<i>Alveopora</i>	0	0	0	0	0	0	0	0
8	<i>Stylophora</i>	0	0,03	0,07	0,03	0,006	0,5	0,01	0,054
9	<i>Porites</i>	0	0	0	0	0	0	0	0,03

Stasiun 3

No.	Genera	Plot							
		1	2	3	4	5	6	7	8
1	<i>Acropora</i>	0,15	0	0	0	0	0	0	0
2	<i>Cyphastrea</i>	0	0	0	0	0	0	0	0
3	<i>Favia</i>	0	0	0	0	0,1	0	0,025	0
4	<i>Favites</i>	0	0,1	0	0,03	0,07	0	0	0,05
5	<i>Goniastrea</i>	0	0	0	0	0	0	0	0
6	<i>Leptoseris</i>	0	0	0	0	0	0,01	0	0
7	<i>Alveopora</i>	0	0	0,4	0	0	0	0	0
8	<i>Stylophora</i>	0	0	0	0,07	0	0,02	0,41	0
9	<i>Porites</i>	0	0	0	0	0	0	0	0

Lampiran 6. Hasil ANOVA kepadatan total teritip (ind/cm²) yang melekat karang.

DESKRIPTIF							
Kepadatan							
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum
					Lower Bound	Upper Bound	
1.00	8	0,1013	0,17545	0,06203	-0,0454	0,2479	0,01
2.00	8	0,1868	0,21767	0,07696	0,0048	0,3687	0,02
3.00	8	0,1938	0,14735	0,05210	0,0706	0,3169	0,07
Total	24	0,1606	0,17956	0,03665	0,0848	0,2364	0,01

ANOVA

Kepadatan Total

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	394.889	2	197.444	.123	.886
Within Groups	9617.333	6	1602.889		
Total	10012.222	8			

Lampiran 7. Hasil ANOVA kepadatan teritip (ind/cm²) yang melekat setiap genera karang.

DESKRIPTIF

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Min	Max
						Lower Bound	Upper Bound		
<i>Acropora</i>	1.00	8	.0051	.01450	.00513	-.0070	.0172	.00	.04
	2.00	8	.0519	.07263	.02568	-.0088	.1126	.00	.18
	3.00	8	.0188	.05303	.01875	-.0256	.0631	.00	.15
	Total	24	.0253	.05410	.01104	.0024	.0481	.00	.18
<i>Cyphastrea</i>	1.00	8	.0088	.01356	.00479	-.0026	.0201	.00	.03
	2.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	3.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	Total	24	.0029	.00859	.00175	-.0007	.0065	.00	.03
<i>Favia</i>	1.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	2.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	3.00	8	.0156	.03520	.01244	-.0138	.0451	.00	.10
	Total	24	.0052	.02082	.00425	-.0036	.0140	.00	.10
<i>Favites</i>	1.00	8	.0163	.02431	.00860	-.0041	.0366	.00	.07
	2.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	3.00	8	.0313	.03871	.01368	-.0011	.0636	.00	.10
	Total	24	.0158	.02839	.00579	.0038	.0278	.00	.10
<i>Goniastrea</i>	1.00	8	.0003	.00071	.00025	-.0003	.0008	.00	.00
	2.00	8	.0113	.03182	.01125	-.0154	.0379	.00	.09
	3.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	Total	24	.0038	.01836	.00375	-.0039	.0116	.00	.09
<i>Echinopora</i>	1.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	2.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	3.00	8	.0013	.00354	.00125	-.0017	.0042	.00	.01
	Total	24	.0004	.00204	.00042	-.0004	.0013	.00	.01

Lampiran 7 (lanjutan). Hasil ANOVA kepadatan teritip (ind/cm²) yang melekat pada setiap genera karang.

<i>Alveopora</i>	1.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	2.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	3.00	8	.0500	.14142	.05000	-.0682	.1682	.00	.40
	Total	24	.0167	.08165	.01667	-.0178	.0511	.00	.40
<i>Isopora</i>	1.00	8	.0025	.00707	.00250	-.0034	.0084	.00	.02
	2.00	8	.0875	.16840	.05954	-.0533	.2283	.00	.50
	3.00	8	.0625	.14250	.05038	-.0566	.1816	.00	.41
	Total	24	.0508	.12710	.02594	-.0028	.1045	.00	.50
<i>Porites</i>	1.00	8	.0084	.01258	.00445	-.0021	.0189	.00	.04
	2.00	8	.0038	.01061	.00375	-.0051	.0126	.00	.03
	3.00	8	.0000	.00000	.00000	.0000	.0000	.00	.00
	Total	24	.0040	.00973	.00199	-.0001	.0081	.00	.04

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
<i>Acropora</i>	Between Groups	.009	2	.005	1.672	.212
	Within Groups	.058	21	.003		
	Total	.067	23			
<i>Cyphastrea</i>	Between Groups	.000	2	.000	3.330	.055
	Within Groups	.001	21	.000		
	Total	.002	23			
<i>Favia</i>	Between Groups	.001	2	.001	1.577	.230
	Within Groups	.009	21	.000		
	Total	.010	23			
<i>Favites</i>	Between Groups	.004	2	.002	2.806	.083
	Within Groups	.015	21	.001		
	Total	.019	23			
<i>Goniastrea</i>	Between Groups	.001	2	.000	.978	.393
	Within Groups	.007	21	.000		
	Total	.008	23			
<i>Echinopora</i>	Between Groups	.000	2	.000	1.000	.385
	Within Groups	.000	21	.000		
	Total	.000	23			
<i>Alveopora</i>	Between Groups	.013	2	.007	1.000	.385
	Within Groups	.140	21	.007		
	Total	.153	23			
<i>Isopora</i>	Between Groups	.031	2	.015	.940	.406
	Within Groups	.341	21	.016		
	Total	.372	23			
<i>Porites</i>	Between Groups	.000	2	.000	1.560	.234
	Within Groups	.002	21	.000		
	Total	.002	23			

Lampiran 8. Hasil analisis *Principal Component Analysis*: Prevalensi dan Kepadatan Teritip dengan Faktor Lingkungan dan Tutupan Karang

Principal Component Analysis:

Eigenanalysis of the Correlation Matrix

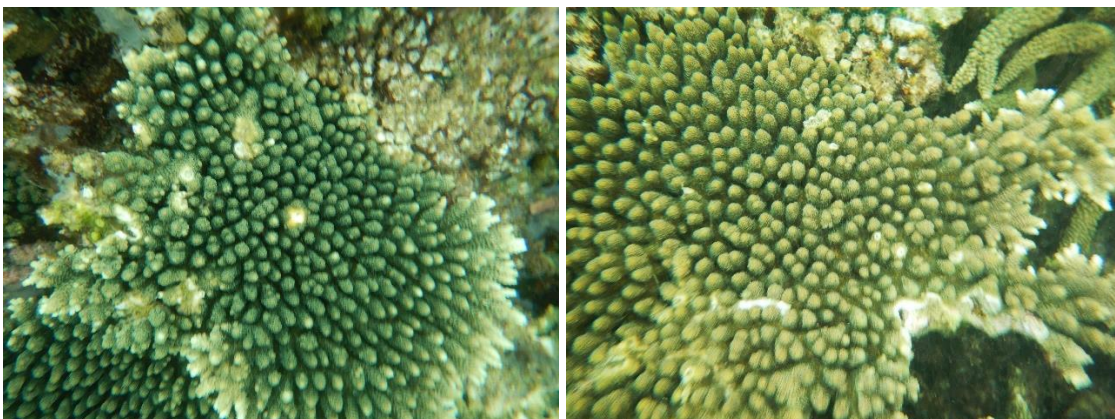
Eigenvalue	7.1397	3.8603	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
Proportion	0.649	0.351	0.000	0.000	-0.000	-0.000	-0.000	-0.000
Cumulative	0.649	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Eigenvalue	-0.0000	-0.0000	-0.0000
Proportion	-0.000	-0.000	-0.000
Cumulative	1.000	1.000	1.000

Variable	PC1	PC2	PC3
Suhu	0.362	-0.129	-0.414
Salinitas	-0.294	0.314	-0.298
pH	0.095	0.492	-0.034
Kekeruhan	-0.160	0.460	-0.262
Arus	0.374	0.002	-0.013
Nitrat	-0.095	-0.492	-0.566
Fosfat	0.365	0.112	-0.281
Karang Hidup	-0.345	-0.196	-0.312
Karang Mati	-0.288	-0.326	0.291
Prevalansi	-0.371	0.071	0.119
Kepadatan	-0.355	0.162	-0.274

Lampiran 8. Gambar genera karang teridentifikasi saat pengambilan data prevalensi dan kepadatan teritip yang menginfeksi karang

1. *Acropora*



2. *Chypastrea*



3. *Favites*



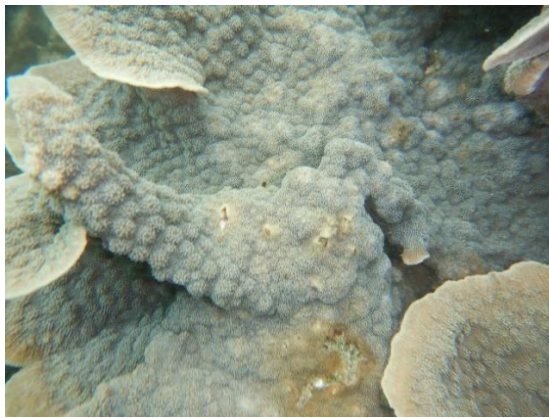
4. *Favia*



5. *Goniastrea*



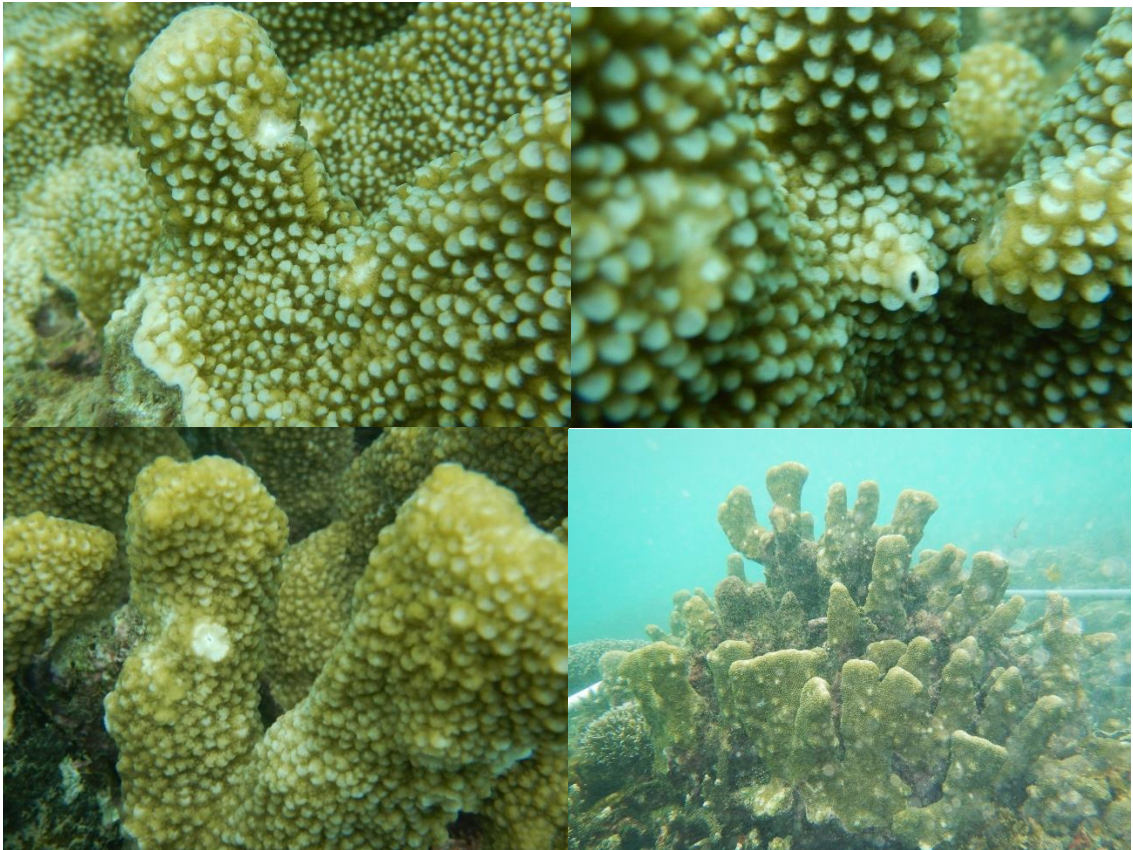
6. *Echinopora*



7. *Alveopora*



8. *Isopora*



9. *Porites*

