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LAMPIRAN

Lampiran 1. Data rata-rata perubahan panjang dan pertumbuhan mutlak bambu laut *isis hippuris*

1. Panjang Total

Kedalaman	Koloni	Panjang Total (mm)						
		Minggu 0	Mutlak	Minggu 2	Mutlak	Minggu 4	Mutlak	Minggu 12
A (2-5 m)	Koloni 1	374	4	378	3	381	7	388
	Koloni 2	258	3	261	4	265	7	272
	Koloni 3	309	4	313	5	318	8	326
	Koloni 4	430	2	432	4	436	6	442
	Koloni 5	304	2	306	4	310	7	317
	Koloni 6	302	4	306	1	307	5	312
	Koloni 7	324	2	326	2	328	6	334
	Koloni 8	407	3	410	3	413	5	418
	Koloni 9	345	4	349	3	352	7	359
	Koloni 10	393	6	399	6	405	7	412
Rata-rata/Koloni		345	3.40	348	3.50	352	6.50	358
B (6-9 m)	Koloni 1	440	4	444	5	449	7	456
	Koloni 2	698	5	703	5	708	5	713
	Koloni 3	416	4	420	5	425	5	430
	Koloni 4	422	5	427	6	433	6	439
	Koloni 5	516	6	522	6	528	8	536
	Koloni 6	570	6	576	7	583	9	592
	Koloni 7	577	6	583	4	587	7	594
	Koloni 8	551	5	556	4	560	7	567
	Koloni 9	447	3	450	5	455	8	463
	Koloni 10	573	4	577	3	580	5	585
Rata-rata/Koloni		521	4.80	526	5.00	531	6.70	538

2. Tinggi Basal

Kedalaman	Koloni	Tinggi Basal (mm)						
		Minggu 0	Mutlak	Minggu 2	Mutlak	Minggu 4	Mutlak	Minggu 12
A (2-5 m)	Koloni 1	59	0	59	1	60	2	62
	Koloni 2	30	1	31	1	32	2	34
	Koloni 3	28	1	29	2	31	3	34
	Koloni 4	50	2	52	1	53	3	56
	Koloni 5	76	1	77	2	79	3	82
	Koloni 6	46	1	47	0	47	2	49
	Koloni 7	20	2	22	1	23	3	26
	Koloni 8	37	0	37	1	38	3	41
	Koloni 9	28	0	28	1	29	4	33
	Koloni 10	23	1	24	1	25	4	29
Rata-rata/Koloni		40	0.90	41	1.10	42	2.90	45
B (6-9 m)	Koloni 1	58	3	61	1	62	4	66
	Koloni 2	56	3	59	2	61	5	66
	Koloni 3	40	2	42	2	44	6	50
	Koloni 4	21	2	23	3	26	5	31
	Koloni 5	30	3	33	2	35	3	38
	Koloni 6	70	1	71	1	72	4	76
	Koloni 7	43	3	46	2	48	6	54
	Koloni 8	52	0	52	1	53	2	55
	Koloni 9	71	0	71	1	72	3	75
	Koloni 10	82	1	83	0	83	5	88
Rata-rata/Koloni		52	1.80	54	1.50	56	4.30	60

3. Cabang Sekunder

Kedalaman	Koloni	Cabang Sekunder (mm)						
		Minggu 0	Mutlak	Minggu 2	Mutlak	Minggu 4	Mutlak	Minggu 12
A (2-5 m)	Koloni 1	15.12	0.34	15.46	0.06	15.52	0.36	15.88
	Koloni 2	22.42	0.26	22.68	0.12	22.80	0.36	23.16
	Koloni 3	25.38	0.30	25.68	0.16	25.84	0.36	26.20
	Koloni 4	17.18	0.18	17.36	0.10	17.46	0.42	17.88
	Koloni 5	13.88	0.30	14.18	0.12	14.30	0.40	14.70
	Koloni 6	12.24	0.18	12.42	0.08	12.50	0.42	12.92
	Koloni 7	12.52	0.20	12.72	0.10	12.82	0.46	13.28
	Koloni 8	16.08	0.18	16.26	0.12	16.38	0.44	16.82
	Koloni 9	15.34	0.28	15.62	0.12	15.74	0.28	16.02
	Koloni 10	14.16	0.24	14.40	0.16	14.56	0.38	14.94
Rata-rata/Koloni		16.43	0.25	16.68	0.11	16.79	0.39	17.18
B (6-9 m)	Koloni 1	41.80	0.36	42.16	0.30	42.46	0.40	42.86
	Koloni 2	24.32	0.40	24.72	0.26	24.98	0.38	25.36
	Koloni 3	29.14	0.40	29.54	0.48	30.02	0.44	30.46
	Koloni 4	27.52	0.42	27.94	0.44	28.38	0.50	28.88
	Koloni 5	39.68	0.40	40.08	0.56	40.64	0.48	41.12
	Koloni 6	38.66	0.46	39.12	0.44	39.56	0.54	40.10
	Koloni 7	56.80	0.40	57.20	0.38	57.58	0.58	58.16
	Koloni 8	41.80	0.42	42.22	0.48	42.70	0.50	43.20
	Koloni 9	49.80	0.52	50.32	0.32	50.64	0.52	51.16
	Koloni 10	47.00	0.52	47.52	0.30	47.82	0.56	48.38
Rata-rata/Koloni		39.65	0.43	40.08	0.40	40.48	0.49	40.97

Lampiran 2. Data rata-rata laju pertumbuhan bambu laut _isis hippuris_

1. Panjang Total

Kedalaman	Koloni	Panjang Total (mm)							Rata-rata Pertumbuhan
		Minggu 0	Laju	Minggu 2	Laju	Minggu 4	Laju	Minggu 12	
A (2-5 m)	Koloni 1	374	0.29	378	0.21	381	0.13	388	0.21
	Koloni 2	258	0.21	261	0.29	265	0.13	272	0.21
	Koloni 3	309	0.29	313	0.36	318	0.14	326	0.26
	Koloni 4	430	0.14	432	0.29	436	0.11	442	0.18
	Koloni 5	304	0.14	306	0.29	310	0.13	317	0.18
	Koloni 6	302	0.29	306	0.07	307	0.09	312	0.15
	Koloni 7	324	0.14	326	0.14	328	0.11	334	0.13
	Koloni 8	407	0.21	410	0.21	413	0.09	418	0.17
	Koloni 9	345	0.29	349	0.21	352	0.13	359	0.21
	Koloni 10	393	0.43	399	0.43	405	0.13	412	0.33
Rata-rata/Koloni		345	0.24	348	0.25	352	0.12	358	0.20
B (6-9 m)	Koloni 1	440	0.29	444	0.36	449	0.13	456	0.26
	Koloni 2	698	0.36	703	0.36	708	0.09	713	0.27
	Koloni 3	416	0.29	420	0.36	425	0.09	430	0.24
	Koloni 4	422	0.36	427	0.43	433	0.11	439	0.30
	Koloni 5	516	0.43	522	0.43	528	0.14	536	0.33
	Koloni 6	570	0.43	576	0.50	583	0.16	592	0.36
	Koloni 7	577	0.43	583	0.29	587	0.13	594	0.28
	Koloni 8	551	0.36	556	0.29	560	0.13	567	0.26
	Koloni 9	447	0.21	450	0.36	455	0.14	463	0.24
	Koloni 10	573	0.29	577	0.21	580	0.09	585	0.20
Rata-rata/Koloni		521	0.34	526	0.36	531	0.12	538	0.27

2. Tinggi Basal

Kedalaman	Koloni	Tinggi Basal (mm)						
		Minggu 0	Laju	Minggu 2	Laju	Minggu 4	Laju	Minggu 12
A (2-5 m)	Koloni 1	59	0.00	59	0.07	60	0.04	62
	Koloni 2	30	0.07	31	0.07	32	0.04	34
	Koloni 3	28	0.07	29	0.14	31	0.05	34
	Koloni 4	50	0.14	52	0.07	53	0.05	56
	Koloni 5	76	0.07	77	0.14	79	0.05	82
	Koloni 6	46	0.07	47	0.00	47	0.04	49
	Koloni 7	20	0.14	22	0.07	23	0.05	26
	Koloni 8	37	0.00	37	0.07	38	0.05	41
	Koloni 9	28	0.00	28	0.07	29	0.07	33
	Koloni 10	23	0.07	24	0.07	25	0.07	29
Rata-rata/Koloni		40	0.06	41	0.08	42	0.05	45
B (6-9 m)	Koloni 1	58	0.21	61	0.07	62	0.07	66
	Koloni 2	56	0.21	59	0.14	61	0.09	66
	Koloni 3	40	0.14	42	0.14	44	0.11	50
	Koloni 4	21	0.14	23	0.21	26	0.09	31
	Koloni 5	30	0.21	33	0.14	35	0.05	38
	Koloni 6	70	0.07	71	0.07	72	0.07	76
	Koloni 7	43	0.21	46	0.14	48	0.11	54
	Koloni 8	52	0.00	52	0.07	53	0.04	55
	Koloni 9	71	0.00	71	0.07	72	0.05	75
	Koloni 10	82	0.07	83	0.00	83	0.09	88
Rata-rata/Koloni		52	0.13	54	0.11	56	0.08	60

3. Cabang Sekunder

Kedalaman	Koloni	Cabang Sekunder (mm)						
		Minggu 0	Laju	Minggu 2	Laju	Minggu 4	Laju	Minggu 12
A (2-5 m)	Koloni 1	15.12	0.02	15.46	0.00	15.52	0.006	15.88
	Koloni 2	22.42	0.02	22.68	0.01	22.80	0.006	23.16
	Koloni 3	25.38	0.02	25.68	0.01	25.84	0.006	26.20
	Koloni 4	17.18	0.01	17.36	0.01	17.46	0.008	17.88
	Koloni 5	13.88	0.02	14.18	0.01	14.30	0.007	14.70
	Koloni 6	12.24	0.01	12.42	0.01	12.50	0.007	12.92
	Koloni 7	12.52	0.01	12.72	0.01	12.82	0.008	13.28
	Koloni 8	16.08	0.01	16.26	0.01	16.38	0.008	16.82
	Koloni 9	15.34	0.02	15.62	0.01	15.74	0.005	16.02
	Koloni 10	14.16	0.02	14.40	0.01	14.56	0.007	14.94
Rata-rata/Koloni		16.43	0.02	16.68	0.01	16.79	0.01	17.18
B (6-9 m)	Koloni 1	41.80	0.03	42.16	0.02	42.46	0.007	42.86
	Koloni 2	24.32	0.03	24.72	0.02	24.98	0.007	25.36
	Koloni 3	29.14	0.03	29.54	0.03	30.02	0.008	30.46
	Koloni 4	27.52	0.03	27.94	0.03	28.38	0.009	28.88
	Koloni 5	39.68	0.03	40.08	0.04	40.64	0.009	41.12
	Koloni 6	38.66	0.03	39.12	0.03	39.56	0.010	40.10
	Koloni 7	56.80	0.03	57.20	0.03	57.58	0.010	58.16
	Koloni 8	41.80	0.03	42.22	0.03	42.70	0.009	43.20
	Koloni 9	49.80	0.04	50.32	0.02	50.64	0.009	51.16
	Koloni 10	47.00	0.04	47.52	0.02	47.82	0.010	48.38
Rata-rata/Koloni		39.65	0.03	40.08	0.03	40.48	0.01	40.97

Lampiran 3. Data rata-rata karakteristik morfologi bambu laut *isis hippuris*

1. Panjang total, Lebar, Diameter basal

Karakteristik Morfologi (mm)									
Kedalaman	Koloni	Panjang Total			Lebar			Diameter Basal		
		M0	Mutlak	M12	M0	Mutlak	M12	M0	Mutlak	M12
A (2-5)	Koloni 1	374	14	388	300	4	304	50.2	1.10	51.3
	Koloni 2	258	14	272	280	5	285	23.4	2.10	25.5
	Koloni 3	309	17	326	480	7	487	64.5	1.50	66.0
	Koloni 4	430	12	442	330	6	336	45.2	2.40	47.6
	Koloni 5	304	13	317	340	7	347	40.0	3.20	43.2
	Koloni 6	302	10	312	305	5	310	38.5	2.00	40.5
	Koloni 7	324	10	334	348	5	353	42.6	2.40	45.0
	Koloni 8	407	11	418	203	7	210	32.4	3.10	35.5
	Koloni 9	345	14	359	326	5	331	54.0	2.80	56.8
	Koloni 10	393	19	412	303	6	309	38.8	1.80	40.6
Rata-rata/Koloni		345	13.40	358	322	5.70	327	43.0	2.24	45.2
B (6-9)	Koloni 1	440	16	456	270	2	272	61.3	0.90	62.2
	Koloni 2	698	15	713	360	3	363	40.0	0.80	40.8
	Koloni 3	416	14	430	670	2	672	53.7	1.80	55.5
	Koloni 4	422	17	439	466	3	469	62.5	1.90	64.4
	Koloni 5	516	20	536	176	3	179	73.5	1.40	74.9
	Koloni 6	570	22	592	285	3	288	68.0	2.00	70.0
	Koloni 7	577	17	594	257	3	260	61.2	2.10	63.3
	Koloni 8	551	16	567	294	2	296	54.0	2.20	56.2
	Koloni 9	447	16	463	339	2	341	62.4	1.50	63.9
	Koloni 10	573	12	585	420	3	423	72.0	2.30	74.3
Rata-rata/Koloni		521	16.50	538	354	2.60	356	60.9	1.69	62.6

2. Jumlah cabang Primer dan Sekunder

Karakteristik Morfologi							
Kedalaman	Koloni	Jumlah CP			Jumlah CS		
		M0	Mutlak	M12	M0	Mutlak	M12
A (2-5)	Koloni 1	9	3	12	56	6	62
	Koloni 2	4	2	6	39	4	43
	Koloni 3	4	1	5	41	8	49
	Koloni 4	5	1	6	46	6	52
	Koloni 5	6	2	8	40	8	48
	Koloni 6	7	2	9	53	8	61
	Koloni 7	7	2	9	48	9	57
	Koloni 8	5	2	7	36	8	44
	Koloni 9	10	2	12	43	7	50
	Koloni 10	4	2	6	33	9	42
Rata-rata/Koloni		6	2	8	44	7	51
B (6-9)	Koloni 1	17	1	18	61	5	66
	Koloni 2	9	1	10	25	6	31
	Koloni 3	11	3	14	53	6	59
	Koloni 4	7	2	9	52	5	57
	Koloni 5	7	1	8	37	5	42
	Koloni 6	13	4	17	67	6	73
	Koloni 7	12	1	13	62	5	67
	Koloni 8	24	2	26	79	5	84
	Koloni 9	17	1	18	57	2	59
	Koloni 10	15	2	17	68	3	71
Rata-rata/Koloni		13	2	15	56	5	61

Lampiran 4. Data parameter lingkungan di stasiun penelitian

Hari/tgl	Waktu	Kedalaman (m)	Ulangan	Salinitas (‰)	Suhu (°C)	Arus (m/s)	Kekeruhan (NTU)
Jumat, 21 Februari 2020	15.30 WITA	A (2-5)	1	32	32	0.071	0.84
			2	32	31	0.069	0.69
			3	32	31	0.068	0.42
		B (6-9)	1	33	30	0.067	0.68
			2	33	30	0.069	0.74
			3	33	30	0.063	0.73
Sabtu, 7 Maret 2020	15.10 WITA	A (2-5)	1	33	30	0.085	1.97
			2	33	30	0.091	1.62
			3	33	30	0.080	1.07
		B (6-9)	1	32	31	0.080	0.84
			2	31	30	0.085	0.62
			3	32	30	0.085	0.24
Sabtu, 21 Maret 2020	15.38 WITA	A (2-5)	1	32	33	0.091	1.72
			2	32	34	0.093	1.48
			3	32	34	0.098	0.98
		B (6-9)	1	33	31	0.089	0.41
			2	33	32	0.091	0.96
			3	33	31	0.087	1.03
Jumat, 12 Juni 2020	15.50 WITA	A (2-5)	1	34	31	0.104	1.28
			2	34	31	0.118	0.72
			3	34	31	0.137	1.52
		B (6-9)	1	35	30	0.093	1.03
			2	35	30	0.095	0.57
			3	35	30	0.102	1.78

Lampiran 5. Hasil analisis uji t-*student* pertumbuhan mutlak bambu laut

1. Panjang Total

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Panjang_	2-5	10	3.4000	1.26491	.40000
Total_M0M2	6-9	10	4.8000	1.03280	.32660

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_ Panjang_Total_M0M2	Equal variances assumed	.332	.572	-2.711	18	.014	-1.40000	.51640	-2.48491	-.31509
	Equal variances not assumed			-2.711	17.308	.015	-1.40000	.51640	-2.48803	-.31197

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Panjang_	2-5	10	3.5000	1.43372	.45338
Total_M2M4	6-9	10	5.0000	1.15470	.36515

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_ Panjang_Total_M2M4	Equal variances assumed	.675	.422	-2.577	18	.019	-1.50000	.58214	-2.72303	-.27697
	Equal variances not assumed			-2.577	17.218	.019	-1.50000	.58214	-2.72703	-.27297

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Panjang_	2-5	10	6.5000	.97183	.30732
Total_M4M12	6-9	10	6.7000	1.41814	.44845

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_P anjang_Total_M4M12	Equal variances assumed	1.730	.205	-.368	18	.717	-.20000	.54365	-1.34217	.94217
	Equal variances not assumed			-.368	15.926	.718	-.20000	.54365	-1.35292	.95292

2. Tinggi Basal

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Tinggi_Basal_M0M2	2-5	10	.9000	.73786	.23333
	6-9	10	1.8000	1.22927	.38873

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Tinggi_Basal_M0M2	Equal variances assumed	4.719	.043	-1.985	18	.063	-.90000	.45338	-1.85252	.05252
	Equal variances not assumed			-1.985	14.740	.066	-.90000	.45338	-1.86785	.06785

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Tinggi_Basal_M2M4	2-5	10	1.1000	.56765	.17951
	6-9	10	1.5000	.84984	.26874

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Tinggi_Basal_M2M4	Equal variances assumed	3.247	.088	-1.238	18	.232	-.40000	.32318	-1.07897	.27897
	Equal variances not assumed			-1.238	15.698	.234	-.40000	.32318	-1.08618	.28618

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Tinggi_Basal_M4M12	2-5	10	2.9000	.73786	.23333
	6-9	10	4.3000	1.33749	.42295

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Tinggi_Basal_M4M12	Equal variances assumed	4.717	.043	-2.898	18	.010	-1.40000	.48305	-2.41484	-.38516
	Equal variances not assumed			-2.898	14.014	.012	-1.40000	.48305	-2.43593	-.36407

3. Cabang Sekunder

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Cabang_S	2-5	10	.2460	.05892	.01863
ekunder_M0M2	6-9	10	.4300	.05354	.01693

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Cabang_S	Equal variances assumed	.400	.535	-7.309	18	.000	-.18400	.02517	-.23689	-.13111
ekunder_M0M2	Equal variances not assumed			-7.309	17.838	.000	-.18400	.02517	-.23693	-.13107

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Cabang_S	2-5	10	.1140	.03134	.00991
ekunder_M2M4	6-9	10	.3960	.09879	.03124

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Cabang_S	Equal variances assumed	16.043	.001	-8.604	18	.000	-.28200	.03278	-.35086	-.21314
ekunder_M2M4	Equal variances not assumed			-8.604	10.793	.000	-.28200	.03278	-.35431	-.20969

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Pertumbuhan_Mutlak_Cabang_S	2-5	10	.3880	.05181	.01638
ekunder_M4M12	6-9	10	.4900	.06616	.02092

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pertumbuhan_Mutlak_Cabang_S	Equal variances assumed	.632	.437	-3.838	18	.001	-.10200	.02657	-.15783	-.04617
ekunder_M4M12	Equal variances not assumed			-3.838	17.021	.001	-.10200	.02657	-.15806	-.04594

Lampiran 6. Hasil analisis uji t-*student* laju pertumbuhan bambu laut

1. Panjang Total

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Panjang_Total_M0M2	2-5	10	.2430	.09298	.02940
	6-9	10	.3450	.07427	.02349

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Panjang_Total_M0M2	Equal variances assumed	.575	.458	-2.710	18	.014	-.10200	.03763	-.18106	-.02294
	Equal variances not assumed			-2.710	17.162	.015	-.10200	.03763	-.18134	-.02266

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Panjang_Total_M2M4	2-5	10	.2500	.10467	.03310
	6-9	10	.3590	.08279	.02618

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Panjang_Total_M2M4	Equal variances assumed	.906	.354	-2.583	18	.019	-.10900	.04220	-.19766	-.02034
	Equal variances not assumed			-2.583	17.094	.019	-.10900	.04220	-.19800	-.02000

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Panjang_Total_M4M12	2-5	10	.1190	.01792	.00567
	6-9	10	.1210	.02470	.00781

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Panjang_Total_M4M12	Equal variances assumed	1.619	.219	-.207	18	.838	-.00200	.00965	-.02227	.01827
	Equal variances not assumed			-.207	16.419	.838	-.00200	.00965	-.02241	.01841

2. Tinggi Basal

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Tinggi_Basal_M0M2	2-5	10	.0630	.05165	.01633
	6-9	10	.1260	.08605	.02721

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Tinggi_Basal_M0M2	Equal variances assumed	4.719	.043	-1.985	18	.063	-.06300	.03174	-.12968	.00368
	Equal variances not assumed			-1.985	14.740	.066	-.06300	.03174	-.13075	.00475

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Tinggi_Basal_M2M4	2-5	10	.0770	.03974	.01257
	6-9	10	.1050	.05949	.01881

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | 95% Confidence Interval of the Difference | |
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Tinggi_Basal_M2M4	Equal variances assumed	3.247	.088	-1.238	18	.232	-.02800	.02262	-.07553	.01953
	Equal variances not assumed			-1.238	15.698	.234	-.02800	.02262	-.07603	.02003

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Tinggi_Basal_M4M12	2-5	10	.0510	.01101	.00348
	6-9	10	.0770	.02497	.00790

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | 95% Confidence Interval of the Difference | |
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Tinggi_Basal_M4M12	Equal variances assumed	9.437	.007	-3.013	18	.007	-.02600	.00863	-.04413	-.00787
	Equal variances not assumed			-3.013	12.370	.010	-.02600	.00863	-.04474	-.00726

3. Cabang Sekunder

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Cabang_Sekunder_M0M2	2-5	10	.0160	.00516	.00163
	6-9	10	.0320	.00422	.00133

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | 95% Confidence Interval of the Difference | |
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Cabang_Sekunder_M0M2	Equal variances assumed	3.429	.081	-7.589	18	.000	-.01600	.00211	-.02043	-.01157
	Equal variances not assumed			-7.589	17.308	.000	-.01600	.00211	-.02044	-.01156

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Cabang_Sekunder_M2M4	2-5	10	.0090	.00316	.00100
	6-9	10	.0270	.00675	.00213

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | 95% Confidence Interval of the Difference | |
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Cabang_Sekunder_M2M4	Equal variances assumed	8.439	.009	-7.637	18	.000	-.01800	.00236	-.02295	-.01305
	Equal variances not assumed			-7.637	12.770	.000	-.01800	.00236	-.02310	-.01290

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Laju_Pertumbuhan_Cabang_Sek under_M4M12	2-5	10	.00680	.001033	.000327
	6-9	10	.00880	.001135	.000359

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Laju_Pertumbuhan_Cabang_Sek under_M4M12	Equal variances assumed	.023	.882	-4.121	18	.001	-.002000	.000485	-.003020	-.000980
	Equal variances not assumed			-4.121	17.841	.001	-.002000	.000485	-.003020	-.000980

Lampiran 7. Hasil analisis uji t-*student* karakteristik morfologi koloni bambu laut

1. Panjang Total

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Karakteristik_Morfologi_Panjang _Total	2-5	10	13.4000	2.91357	.92135
	6-9	10	16.5000	2.83823	.89753

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Karakteristik_Morfologi_Panjang _Total	Equal variances assumed	.060	.810	-2.410	18	.027	-3.10000	1.28625	-5.80232	-.39768
	Equal variances not assumed			-2.410	17.988	.027	-3.10000	1.28625	-5.80245	-.39755

2. Lebar Koloni Bambu Laut

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Karakteristik_Morfologi_Lebar_K oloni	2-5	10	5.7000	1.05935	.33500
	6-9	10	2.6000	.51640	.16330

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Karakteristik_Morfologi_Lebar_K oloni	Equal variances assumed	7.574	.013	8.318	18	.000	3.10000	.37268	2.31703	3.88297
	Equal variances not assumed			8.318	13.049	.000	3.10000	.37268	2.29518	3.90482

3. Diameter Basal

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Karakteristik_Morfologi_Diameter _Basal	2-5	10	2.2400	.67856	.21458
	6-9	10	1.6900	.52589	.16630

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Karakteristik_Morfologi_Diameter_Basal	Equal variances assumed	.567	.461	2.026	18	.058	.55000	.27148	-.02035	1.12035
	Equal variances not assumed			2.026	16.945	.059	.55000	.27148	-.02291	1.12291

4. Jumlah Cabang Primer

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Karakteristik_Morfologi_Jumlah_Cabang_Primer	2-5	10	1.9000	.56765	.17951
	6-9	10	1.8000	1.03280	.32660

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Karakteristik_Morfologi_Jumlah_Cabang_Primer	Equal variances assumed	3.627	.073	.268	18	.791	.10000	.37268	-.68297	.88297
	Equal variances not assumed			.268	13.983	.792	.10000	.37268	-.69941	.89941

5. Jumlah Cabang Sekunder

Group Statistics

	Kedalaman_AB	N	Mean	Std. Deviation	Std. Error Mean
Karakteristik_Morfologi_Jumlah_Cabang_Sekunder	2-5	10	7.3000	1.56702	.49554
	6-9	10	4.8000	1.31656	.41633

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Karakteristik_Morfologi_Jumlah_Cabang_Sekunder	Equal variances assumed	.665	.425	3.863	18	.001	2.50000	.64722	1.14025	3.85975
	Equal variances not assumed			3.863	17.480	.001	2.50000	.64722	1.13735	3.86265

Lampiran 8. Dokumentasi Penelitian

Gambar 21. Pengukuran karakteristik morfologi bambu laut

Gambar 22 . Pengukuran pertumbuhan bambu Laut

Gambar 23. Pengukuran kekeruhan menggunakan *turbiditymeter* di laboratorium