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LAMPIRAN

Lampiran 1. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,3397
R Square	0,1154
Adjusted R Square	0,1067
Standard Error	0,1866
Observations	104

ANOVA

	Df	*SS*	*MS*	*F*	*Significance F*
Regression	1,0000	0,4632	0,4632	13,3088	0,0004
Residual	102,0000	3,5498	0,0348		
Total	103,0000	4,0130			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	0,8652	0,3655	2,3670	0,0198	0,1402	1,5902	0,1402	1,5902
X Variable 1	0,6089	0,1669	3,6481	0,0004	0,2778	0,9400	0,2778	0,9400

Lampiran 2. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,5134
R Square	0,2636
Adjusted R Square	0,2594
Standard Error	0,1642
Observations	177

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,6882	1,6882	62,6414	0,0000
Residual	175	4,7163	0,0270		
Total	176	6,4044			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	0,1769	0,2490	0,7104	0,4784	-0,3146	0,6683	-0,3146	0,6683
X Variable 1	0,9226	0,1166	7,9146	0,0000	0,6925	1,1527	0,6925	1,1527

Lampiran 3. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,3053
R Square	0,0932
Adjusted R Square	0,0843
Standard Error	0,1889
Observations	104

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3741	0,3741	10,4874	0,0016
Residual	102	3,6388	0,0357		
Total	103	4,0130			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,1280	0,3306	3,4122	0,0009	0,4723	1,7838	0,4723	1,7838
X Variable 1	0,4969	0,1534	3,2384	0,0016	0,1925	0,8012	0,1925	0,8012

Lampiran 4. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,4833
R Square	0,2336
Adjusted R Square	0,2292
Standard Error	0,1675
Observations	177

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,4959	1,4959	53,3326	0,0000
Residual	175	4,9085	0,0280		
Total	176	6,4044			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	0,4209	0,2364	1,7803	0,0768	-0,0457	0,8876	-0,0457	0,8876
X Variable 1	0,8240	0,1128	7,3029	0,0000	0,6013	1,0467	0,6013	1,0467

Lampiran 5. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9798
R Square	0,9601
Adjusted R Square	0,9201
Standard Error	0,0413
Observations	3

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0409	0,0409	24,0361	0,1281
Residual	1	0,0017	0,0017		
Total	2	0,0426			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-10,8684	2,6648	-4,0784	0,1531	-44,7283	22,9916	-44,7283	22,9916
X Variable 1	6,2384	1,2724	4,9027	0,1281	-9,9296	22,4063	-9,9296	22,4063

Lampiran 6. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,1274
R Square	0,0162
Adjusted R Square	-0,0056
Standard Error	0,0897
Observations	47

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0060	0,0060	0,7425	0,3934
Residual	45	0,3624	0,0081		
Total	46	0,3684			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,3935	0,7671	1,8164	0,0760	-0,1516	2,9386	-0,1516	2,9386
X Variable 1	0,3186	0,3697	0,8617	0,3934	-0,4261	1,0633	-0,4261	1,0633

Lampiran 7. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,1965
R Square	0,0386
Adjusted R Square	0,0186
Standard Error	0,0968
Observations	50

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0180	0,0180	1,9270	0,1715
Residual	48	0,4494	0,0094		
Total	49	0,4675			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	0,9345	0,8129	1,1496	0,2560	-0,7000	2,5691	-0,7000	2,5691
X Variable 1	0,5436	0,3916	1,3882	0,1715	-0,2438	1,3310	-0,2438	1,3310

Lampiran 8. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9611
R Square	0,9237
Adjusted R Square	0,8474
Standard Error	0,0570
Observations	3

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0394	0,0394	12,1041	0,1782
Residual	1	0,0033	0,0033		
Total	2	0,0426			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-9,7428	3,4317	-2,8390	0,2156	-53,3467	33,8612	-53,3467	33,8612
X Variable 1	5,8199	1,6728	3,4791	0,1782	-15,4354	27,0752	-15,4354	27,0752

Lampiran 9. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,1839
R Square	0,0338
Adjusted R Square	0,0124
Standard Error	0,0889
Observations	47

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0125	0,0125	1,5760	0,2158
Residual	45	0,3559	0,0079		
Total	46	0,3684			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,2458	0,6442	1,9337	0,0595	-0,0518	2,5434	-0,0518	2,5434
X Variable 1	0,3978	0,3168	1,2554	0,2158	-0,2404	1,0359	-0,2404	1,0359

Lampiran 10. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 06 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,2337
R Square	0,0546
Adjusted R Square	0,0349
Standard Error	0,0960
Observations	50

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,0255	0,0255	2,7731	0,1024
Residual	48	0,4420	0,0092		
Total	49	0,4675			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	0,9203	0,6863	1,3409	0,1863	-0,4596	2,3001	-0,4596	2,3001
X Variable 1	0,5618	0,3373	1,6653	0,1024	-0,1165	1,2400	-0,1165	1,2400

Lampiran 11. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9044
R Square	0,8179
Adjusted R Square	0,8072
Standard Error	0,0643
Observations	19

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3156	0,3156	76,3634	0,0000
Residual	17	0,0703	0,0041		
Total	18	0,3859			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-3,1853	0,6259	-5,0887	0,0001	-4,5059	-1,8646	-4,5059	-1,8646
X Variable 1	2,5245	0,2889	8,7386	0,0000	1,9150	3,1340	1,9150	3,1340

Lampiran 12. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9772
R Square	0,9549
Adjusted R Square	0,9533
Standard Error	0,0505
Observations	29

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,4617	1,4617	572,2018	0,0000
Residual	27	0,0690	0,0026		
Total	28	1,5306			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,5876	0,2023	-12,7886	0,0000	-3,0027	-2,1724	-3,0027	-2,1724
X Variable 1	2,2421	0,0937	23,9207	0,0000	2,0498	2,4344	2,0498	2,4344

Lampiran 13. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9618
R Square	0,9251
Adjusted R Square	0,9234
Standard Error	0,0561
Observations	48

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,7866	1,7866	567,8490	0,0000
Residual	46	0,1447	0,0031		
Total	47	1,9313			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,6805	0,2075	-12,9153	0,0000	-3,0982	-2,2627	-3,0982	-2,2627
X Variable 1	2,2877	0,0960	23,8296	0,0000	2,0944	2,4809	2,0944	2,4809

Lampiran 14. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,8970
R Square	0,8046
Adjusted R Square	0,7931
Standard Error	0,0666
Observations	19

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3105	0,3105	70,0110	0,0000
Residual	17	0,0754	0,0044		
Total	18	0,3859			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,6185	0,5860	-4,4683	0,0003	-3,8548	-1,3821	-3,8548	-1,3821
X Variable 1	2,3085	0,2759	8,3673	0,0000	1,7264	2,8906	1,7264	2,8906

Lampiran 15. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9797
R Square	0,9599
Adjusted R Square	0,9584
Standard Error	0,0477
Observations	29

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,4692	1,4692	645,5754	0,0000
Residual	27	0,0614	0,0023		
Total	28	1,5306			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,4952	0,1869	-13,3534	0,0000	-2,8786	-2,1118	-2,8786	-2,1118
X Variable 1	2,2470	0,0884	25,4082	0,0000	2,0656	2,4285	2,0656	2,4285

Lampiran 16. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 22 Juli 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9637
R Square	0,9287
Adjusted R Square	0,9272
Standard Error	0,0547
Observations	48

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,7937	1,7937	599,5764	0,0000
Residual	46	0,1376	0,0030		
Total	47	1,9313			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,5203	0,1954	-12,8955	0,0000	-2,9138	-2,1269	-2,9138	-2,1269
X Variable 1	2,2603	0,0923	24,4862	0,0000	2,0745	2,4461	2,0745	2,4461

Lampiran 17. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9096
R Square	0,8273
Adjusted R Square	0,8140
Standard Error	0,0793
Observations	15

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3918	0,3918	62,2761	0,0000
Residual	13	0,0818	0,0063		
Total	14	0,4736			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-3,3479	0,7189	-4,6570	0,0004	-4,9010	-1,7948	-4,9010	-1,7948
X Variable 1	2,6019	0,3297	7,8915	0,0000	1,8896	3,3141	1,8896	3,3141

Lampiran 18. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,8957
R Square	0,8024
Adjusted R Square	0,7967
Standard Error	0,0674
Observations	37

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,6449	0,6449	142,0828	0,0000
Residual	35	0,1589	0,0045		
Total	36	0,8038			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,7442	0,4126	-6,6507	0,0000	-3,5819	-1,9066	-3,5819	-1,9066
X Variable 1	2,3219	0,1948	11,9199	0,0000	1,9265	2,7174	1,9265	2,7174

Lampiran 19. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9163
R Square	0,8396
Adjusted R Square	0,8364
Standard Error	0,0698
Observations	52

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,2755	1,2755	261,6789	0,0000
Residual	50	0,2437	0,0049		
Total	51	1,5193			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,9425	0,3190	-9,2234	0,0000	-3,5833	-2,3017	-3,5833	-2,3017
X Variable 1	2,4156	0,1493	16,1765	0,0000	2,1157	2,7156	2,1157	2,7156

Lampiran 20. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9066
R Square	0,8219
Adjusted R Square	0,8083
Standard Error	0,0805
Observations	15

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3893	0,3893	60,0131	0,0000
Residual	13	0,0843	0,0065		
Total	14	0,4736			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,9771	0,6845	-4,3494	0,0008	-4,4558	-1,4984	-4,4558	-1,4984
X Variable 1	2,4792	0,3200	7,7468	0,0000	1,7878	3,1706	1,7878	3,1706

Lampiran 21. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,8916
R Square	0,7950
Adjusted R Square	0,7892
Standard Error	0,0686
Observations	37

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,6390	0,6390	135,7380	0,0000
Residual	35	0,1648	0,0047		
Total	36	0,8038			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,5899	0,4089	-6,3336	0,0000	-3,4200	-1,7598	-3,4200	-1,7598
X Variable 1	2,2960	0,1971	11,6507	0,0000	1,8959	2,6961	1,8959	2,6961

Lampiran 22. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 06 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,9138
R Square	0,8351
Adjusted R Square	0,8318
Standard Error	0,0708
Observations	52

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1,2688	1,2688	253,2497	0,0000
Residual	50	0,2505	0,0050		
Total	51	1,5193			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	-2,7232	0,3105	-8,7698	0,0000	-3,3469	-2,0995	-3,3469	-2,0995
X Variable 1	2,3603	0,1483	15,9138	0,0000	2,0624	2,6582	2,0624	2,6582

Lampiran 23. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,3322
R Square	0,1104
Adjusted R Square	0,0967
Standard Error	0,1867
Observations	67

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,2811	0,2811	8,0652	0,0060
Residual	65	2,2652	0,0348		
Total	66	2,5463			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,0395	0,3897	2,6673	0,0096	0,2612	1,8178	0,2612	1,8178
X Variable 1	0,5028	0,1770	2,8399	0,0060	0,1492	0,8564	0,1492	0,8564

Lampiran 24. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,2388
R Square	0,0570
Adjusted R Square	0,0418
Standard Error	0,2130
Observations	64

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,1701	0,1701	3,7492	0,0574
Residual	62	2,8133	0,0454		
Total	63	2,9834			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,3304	0,4241	3,1371	0,0026	0,4827	2,1782	0,4827	2,1782
X Variable 1	0,3764	0,1944	1,9363	0,0574	-0,0122	0,7650	-0,0122	0,7650

Lampiran 25. Analisis regresi hubungan panjang mantel dorsal dan bobot tubuh (DML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,2808
R Square	0,0789
Adjusted R Square	0,0717
Standard Error	0,1987
Observations	131

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,4362	0,4362	11,0449	0,0012
Residual	129	5,0946	0,0395		
Total	130	5,5307			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,1998	0,2856	4,2011	0,0000	0,6347	1,7648	0,6347	1,7648
X Variable 1	0,4331	0,1303	3,3234	0,0012	0,1752	0,6909	0,1752	0,6909

Lampiran 26. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) betina pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,3071
R Square	0,0943
Adjusted R Square	0,0804
Standard Error	0,1884
Observations	67

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,2402	0,2402	6,7690	0,0115
Residual	65	2,3061	0,0355		
Total	66	2,5463			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,2309	0,3518	3,4986	0,0008	0,5283	1,9336	0,5283	1,9336
X Variable 1	0,4219	0,1622	2,6017	0,0115	0,0980	0,7458	0,0980	0,7458

Lampiran 27. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) jantan pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,2112
R Square	0,0446
Adjusted R Square	0,0292
Standard Error	0,2144
Observations	64

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,1330	0,1330	2,8939	0,0939
Residual	62	2,8504	0,0460		
Total	63	2,9834			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,4836	0,3926	3,7787	0,0004	0,6988	2,2685	0,6988	2,2685
X Variable 1	0,3113	0,1830	1,7012	0,0939	-0,0545	0,6771	-0,0545	0,6771

Lampiran 28. Analisis regresi hubungan panjang mantel ventral dan bobot tubuh (VML – BW) cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson 1830) gabungan jantan dan betina pada 15 Agustus 2020 di Pulau Sanane

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,2548
R Square	0,0649
Adjusted R Square	0,0577
Standard Error	0,2002
Observations	131

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0,3590	0,3590	8,9545	0,0033
Residual	129	5,1717	0,0401		
Total	130	5,5307			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95,0%*	*Upper 95,0%*
Intercept	1,3680	0,2609	5,2426	0,0000	0,8517	1,8843	0,8517	1,8843
X Variable 1	0,3618	0,1209	2,9924	0,0033	0,1226	0,6011	0,1226	0,6011

Lampiran 29. Uji t hubungan panjang bobot keseluruhan cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson, 1830) di Pulau Sanane

Jantan

t hitung = ——

= ————————

= 4,9053

$t_{0.05(177)}$ = 1,9736

Karena $t_{hitung} > t_{tabel}$ maka kesimpulannya adalah pola pertumbuhan cumi-cumi bantolan jantan bersifat hipoalometrik.

Betina

t hitung = ——

= ————————

= 4,1348

$t_{0.05(104)}$ = 1,9835

Karena $t_{hitung} > t_{tabel}$ maka kesimpulannya adalah pola pertumbuhan cumi-cumi bantolan betina bersifat hipoalometrik.

Jantan dan betina

t hitung = ——

= ————————

= 2,6659

$t_{0.05(281)}$ = 1,9685

Karena $t_{hitung} > t_{tabel}$ maka kesimpulannya adalah pola pertumbuhan cumi-cumi bantolan gabungan jantan dan betina bersifat hipoalometrik.

Lampiran 30. Uji statistik koefisien regresi keseluruhan cumi-cumi bantolan (*Sepioteuthis lessoniana* Lesson, 1830) di Pulau Sanane

$$\sqrt{}$$

$$= \sqrt{}$$

= 0,3796

$$\Sigma \quad \Sigma$$

$$=$$

= 0,0926

$$=$$

$$=$$

= 0,0370