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LAMPIRAN

Lampiran 1. Rata-rata Pertambahan Bobot induk rajungan (*Portunus pelagicus*) Setelah H-10 dan H-20 penyuntikan ekstrak daun karamunting (*Melastoma malabathricum* L) pada berbagai dosis berbeda (0, 5, 10, 15, dan 20 µg/g dari bobot tubuh).

Perlakuan	Pertumbuhan H-10(g)	Pertumbuhan H-20(g)
A. Dosis 0 µg/g	4.38	3.92
B. Dosis 5 µg/g	3.48	3.58
C. Dosis 10 µg/g	3.72	3.69
D. Dosis 15 µg/g	2.13	5.72
E. Dosis 20 µg/g	2.80	5.33

Lampiran 2. Hasil Uji Anova rata-rata nilai GSI (%) induk rajungan betina penyuntikan ekstrak daun karamunting setelah 10 hari pemeliharaan.

Descriptives

GSI_10

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol	3	.699869	.4945967	.2855555	-.528778	1.928515	.3401	1.2639
5 mg	3	1.264082	.8696838	.5021122	-.896333	3.424496	.2642	1.8447
10 mg	3	1.008398	.0861416	.0497339	.794410	1.222385	.9114	1.0759
15 mg	3	.369914	.0772303	.0445889	.178063	.561765	.3209	.4589
20 mg	3	.880666	.3704162	.2138599	-.039499	1.800831	.6180	1.3043
Total	15	.844586	.5108987	.1319135	.561659	1.127512	.2642	1.8447

Test of Homogeneity of Variances

GSI_10

Levene Statistic	df1	df2	Sig.
6.701	4	10	.007

ANOVA

GSI_10

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.351	4	.338	1.467	.283
Within Groups	2.303	10	.230		
Total	3.654	14			

Lampiran 3. Hasil Uji lanjut Duncan rata-rata nilai GSI (%) induk rajungan betina penyuntikan ekstrak daun karamunting setelah 10 hari pemeliharaan.

GSI_10Duncan^a

Perlakuan	N	Subset for alpha = 0.05
		1
15 mg	3	.369914
Kontrol	3	.699869
20 mg	3	.880666
10 mg	3	1.008398
5 mg	3	1.264082
Sig.		.062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 4. Hasil Uji Anova rata-rata nilai GSI (%) induk rajungan betina penyuntikan ekstrak daun karamunting setelah 20 hari pemeliharaan.

Descriptives

GSI_20

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	3	2.801947	1.2482245	.7206627	-.298815	5.902708	1.3608	3.5398
5 mg	3	3.294478	.3553947	.2051872	2.411629	4.177327	2.9825	3.6813
10 mg	3	2.652223	1.0575515	.6105777	.025120	5.279327	1.9119	3.8634
15 mg	3	4.356141	.5865250	.3386304	2.899132	5.813150	3.7069	4.8476
20 mg	3	1.801531	1.2255884	.7075938	-1.242999	4.846061	.3875	2.5573
Total	15	2.981264	1.1910222	.3075206	2.321698	3.640830	.3875	4.8476

Test of Homogeneity of Variances

GSI_20

Levene Statistic	df1	df2	Sig.
2.643	4	10	.097

ANOVA

GSI_20

	Sum of Squares	df	Mean Square	F	Sig.

Between Groups	10.562	4	2.640	2.840	.082
Within Groups	9.298	10	.930		
Total	19.859	14			

Lampiran 5. Hasil Uji lanjut Duncan rata-rata nilai GSI (%) induk rajungan betina penyuntikan ekstrak daun karamunting setelah 20 hari pemeliharaan.

GSI_20

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
20 mg	3	1.801531	
10 mg	3	2.652223	2.652223
kontrol	3	2.801947	2.801947
5 mg	3	3.294478	3.294478
15 mg	3		4.356141
Sig.		.107	.071

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 6. Persentase tingkat pemijahan induk rajungan (*Portunus pelagicus*) Setelah penyuntikan ekstrak daun karamunting (*Melastoma malabathricum L*) pada berbagai dosis berbeda (0, 5, 10, 15, dan 20 µg/g dari bobot tubuh) selama 20 hari pemeliharaan.

Perlakuan	Jumlah Memijah (ekor)	Tingkat Pemijahan (%)
A. Dosis 0 µg/g	1	33
B. Dosis 5 µg/g	2	67
C. Dosis 10 µg/g	2	67

D. Dosis 15 µg/g	3	100
E. Dosis 20 µg/g	3	100

Lampiran 7. Hasil pengukuran kualitas air selama penelitian

No.	Tanggal	Waktu	Parameter Kualitas Air				Keterangan
			pH	Suhu (oC)	Salinitas (ppt)	DO (mg/L)	
1	1-Apr-19	7:00	7.8	28	28	3.8	
2		13:00	7.9	30	31	3.9	
3	2-Apr-19	7:00	7.8	29	29	3.1	
4		13:00	7.9	30	30	3.8	
5	3-Apr-19	7:00	7.8	29	31	3.7	
6		13:00	7.9	31	30	3.8	
7	4-Apr-19	7:00	7.8	28	30	3.8	
8		13:00	8.0	30	31	3.6	
9	5-Apr-19	7:00	7.9	29	31	3.7	
10		13:00	7.9	31	31	3.9	
11	6-Apr-19	7:00	7.8	28	30	3.8	
12		13:00	7.9	30	31	3.9	
13	7-Apr-19	7:00	7.9	30	30	3.7	
14		13:00	7.9	31	30	3.7	
15	8-Apr-19	7:00	7.8	28	29	3.6	
16		13:00	7.9	30	30	3.7	
17	9-Apr-19	7:00	7.7	28	30	3.1	
18		13:00	7.6	30	31	3.5	
19	10-Apr-19	7:00	7.7	28	31	3.6	
20		13:00	7.8	30	31	3.9	
21	11-Apr-19	7:00	7.3	29	30	3.6	
22		13:00	7.6	30	31	3.7	
23	12-Apr-19	7:00	7.8	30	31	3.1	
24		13:00	8.0	31	31	3.4	
25	13-Apr-19	7:00	7.8	29	30	3.1	
26		13:00	8.1	30	31	3.9	

27	14-Apr-19	7:00	7.6	28	28	3.2	
28		13:00	7.9	30	30	3.8	
29	15-Apr-19	7:00	7.7	29	29	3.6	
30		13:00	7.9	31	31	3.7	
31	16-Apr-19	7:00	7.8	29	30	3.3	
32		13:00	7.9	31	31	3.6	
33	17-Apr-19	7:00	7.8	30	30	3.7	
34		13:00	7.8	32	32	3.9	
35	18-Apr-19	7:00	7.9	30	31	3.6	
36		13:00	8.0	31	31	4.1	
37	19-Apr-19	7:00	7.8	28	29	3.2	
38		13:00	7.9	30	30	3.8	
39	20-Apr-19	7:00	7.8	29	30	3.7	
40		13:00	8.0	30	31	4.1	
41	21-Apr-19	7:00	7.8	29	30	3.6	
42		13:00	7.9	31	32	3.8	
43	22-Apr-19	7:00	7.8	30	31	3.8	
44		13:00	7.9	31	31	3.9	
45	23-Apr-19	7:00	7.6	29	30	3.7	
46		13:00	7.8	30	31	3.9	
47	24-Apr-19	7:00	7.4	28	30	3.4	
48		13:00	7.7	30	32	3.6	
49	25-Apr-19	7:00	7.7	30	31	3.7	
50		13:00	7.9	32	32	3.9	
51	26-Apr-19	7:00	7.6	29	30	3.4	
52		13:00	7.8	30	31	3.8	
53	27-Apr-19	7:00	7.7	30	31	3.7	
54		13:00	7.9	31	32	3.8	
55	28-Apr-19	7:00	7.6	29	30	3.6	
56		13:00	7.9	30	31	3.7	
57	29-Apr-19	7:00	7.8	29	29	3.2	
58		13:00	7.9	30	31	3.6	
59	30-Apr-19	7:00	7.8	29	30	3.4	
60		13:00	7.9	30	31	3.7	
61	1-May-19	7:00	7.8	29	30	3.2	
62		13:00	8.0	31	31	3.4	