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**Lampiran 1.** Hasil analisis varians serapan karbon antar kedalaman di Pulau Lae-Lae

a. Anova Biomassa Basah antar Kedalaman

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.3233	.05508	.03180	.1865	.4601	.26	.36
2	3	.6033	.11060	.06386	.3286	.8781	.50	.72
Total	6	.4633	.17212	.07027	.2827	.6440	.26	.72

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.118	1	.118	15.406	.017
Within Groups	.031	4	.008		
Total	.148	5			

b. Anova Biomassa kering antar Kedalaman

**Descriptives**

Serapan karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	1.8500	.48508	.28006	.6450	3.0550	1.37	2.34
2	3	3.3367	.48439	.27966	2.1334	4.5400	2.95	3.88
Total	6	2.5933	.92251	.37661	1.6252	3.5614	1.37	3.88

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.315	1	3.315	14.110	.020
Within Groups	.940	4	.235		
Total	4.255	5			

c. Anova Luas daun antar Kedalaman

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.1067	.04726	.02728	-.0107	.2241	.07	.16
2	3	.4333	.05508	.03180	.2965	.5701	.38	.49
Total	6	.2700	.18472	.07541	.0762	.4638	.07	.49

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.160	1	.160	60.785	.001
Within Groups	.011	4	.003		
Total	.171	5			

**Lampiran 2.** Hasil analisis varians serapan karbon antar kedalaman di Pulau Barrangcaddi

a. Anova Biomassa Basah antar Kedalaman

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.0580	.02078	.01200	.0064	.1096	.03	.07
2	3	.0500	.01732	.01000	.0070	.0930	.04	.07
Total	6	.0540	.01766	.00721	.0355	.0725	.03	.07

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.000	1	.000	.262	.636
Within Groups	.001	4	.000		
Total	.002	5			

b. Anova Biomassa kering antar Kedalaman

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.3433	.10693	.06173	.0777	.6090	.22	.41
2	3	.2833	.10116	.05840	.0320	.5346	.22	.40
Total	6	.3133	.09873	.04030	.2097	.4169	.22	.41

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.005	1	.005	.498	.519
Within Groups	.043	4	.011		
Total	.049	5			

c. Anova Luas daun antar Kedalaman

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.0267	.00577	.00333	.0123	.0410	.02	.03
2	3	.0467	.01528	.00882	.0087	.0846	.03	.06
Total	6	.0367	.01506	.00615	.0209	.0525	.02	.06

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.001	1	.001	4.500	.101
Within Groups	.001	4	.000		
Total	.001	5			

**Lampiran 3.** Hasil analisis varians serapan karbon antar Pulau berdasarkan kedalaman pada biomassa basah

a. kedalaman 1 meter

#### Descriptives

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	.3233	.05508	.03180	.1865	.4601	.26	.36
Pulau Barrangcaddi	3	.0567	.02309	.01333	-.0007	.1140	.03	.07
Total	6	.1900	.15086	.06159	.0317	.3483	.03	.36

#### ANOVA

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.107	1	.107	59.813	.002
Within Groups	.007	4	.002		
Total	.114	5			

b. kedalaman 2 meter

#### Descriptives

Serapan KRBON

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	.6033	.11060	.06386	.3286	.8781	.50	.72
Pulau Barrangcaddi	3	.0500	.01732	.01000	.0070	.0930	.04	.07
Total	6	.3267	.31123	.12706	.0000	.6533	.04	.72

#### ANOVA

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.459	1	.459	73.287	.001
Within Groups	.025	4	.006		
Total	.484	5			

**Lampiran 4.** Hasil analisis varians serapan karbon antar Pulau berdasarkan kedalaman pada biomassa kering

a. kedalaman 1 meter

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	1.8500	.48508	.28006	.6450	3.0550	1.37	2.34
Pulau Barrangcaddi	3	.3433	.10693	.06173	.0777	.6090	.22	.41
Total	6	1.0967	.88301	.36049	.1700	2.0233	.22	2.34

**ANOVA**

Serapan Karbon

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.405	1	3.405	27.601	.006
Within Groups	.493	4	.123		
Total	3.899	5			

b. Kedalaman 2 meter

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimu m	Maximu m
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	3.3367	.48439	.27966	2.1334	4.5400	2.95	3.88
Pulau Barrangcaddi	3	.2833	.10116	.05840	.0320	.5346	.22	.40
Total	6	1.8100	1.70141	.69460	.0245	3.5955	.22	3.88

**ANOVA**

SK

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13.984	1	13.984	114.219	.000
Within Groups	.490	4	.122		
Total	14.474	5			

**Lampiran 5.** Hasil analisis varians serapan karbon antar Pulau berdasarkan kedalaman pada Luas daun

a. kedalaman 1 meter

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	.1067	.04726	.02728	-.0107	.2241	.07	.16
Pulau Barrangcaddi	3	.0267	.00577	.00333	.0123	.0410	.02	.03
Total	6	.0667	.05317	.02171	.0109	.1225	.02	.16

**ANOVA**

SK

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.010	1	.010	8.471	.044
Within Groups	.005	4	.001		
Total	.014	5			

b. kedalaman 2 meter

**Descriptives**

Serapan Karbon

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Pulau Lae-Lae	3	.4333	.05508	.03180	.2965	.5701	.38	.49
Pulau Barrangcaddi	3	.0467	.01528	.00882	.0087	.0846	.03	.06

Total	6	.2400	.21485	.08771	.0145	.4655	.03	.49
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### ANOVA

SK

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.224	1	.224	137.306	.000
Within Groups	.007	4	.002		
Total	.231	5			

**Lampiran 6.** Foto-foto kegiatan dilapangan.



(a)

(b)



(c)



(d)

(e)