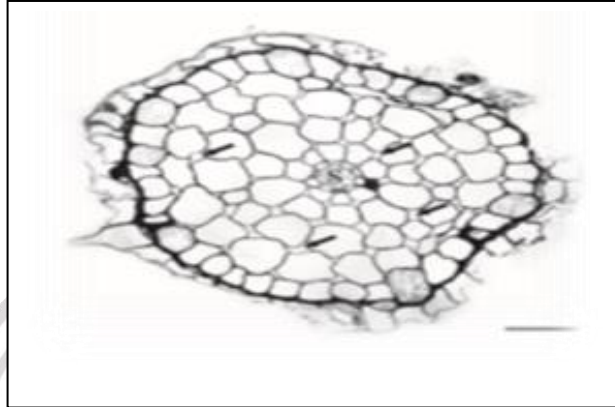
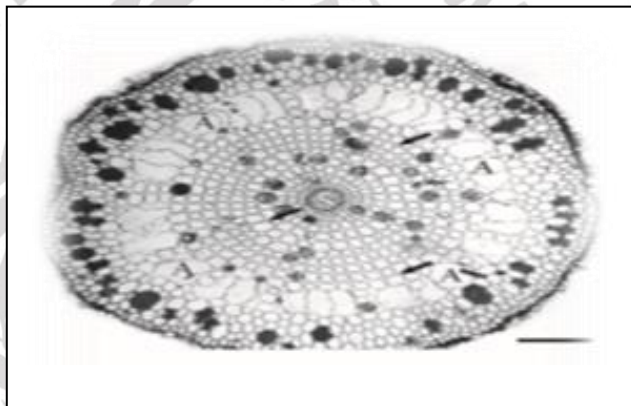


LAMPIRAN

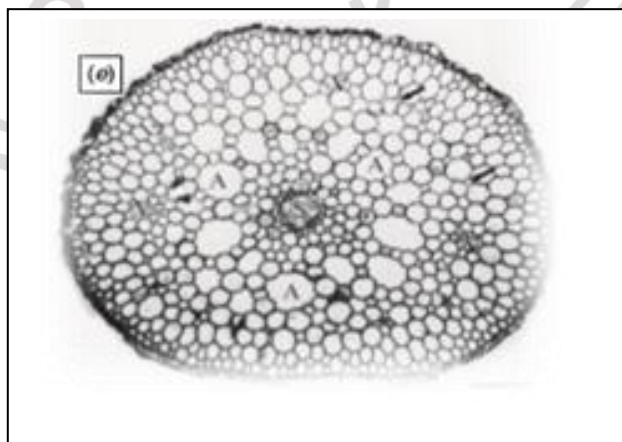
Lampiran 1. Akar *Halodule uninervis* (Cambridge, 2012)



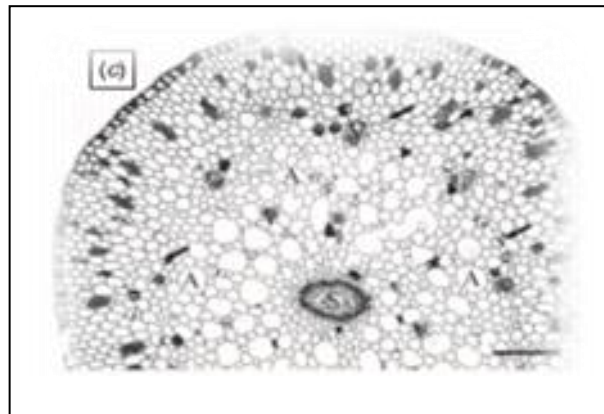
Lampiran 2. Akar *Cymodocea serrulata* (Cambridge, 2012)



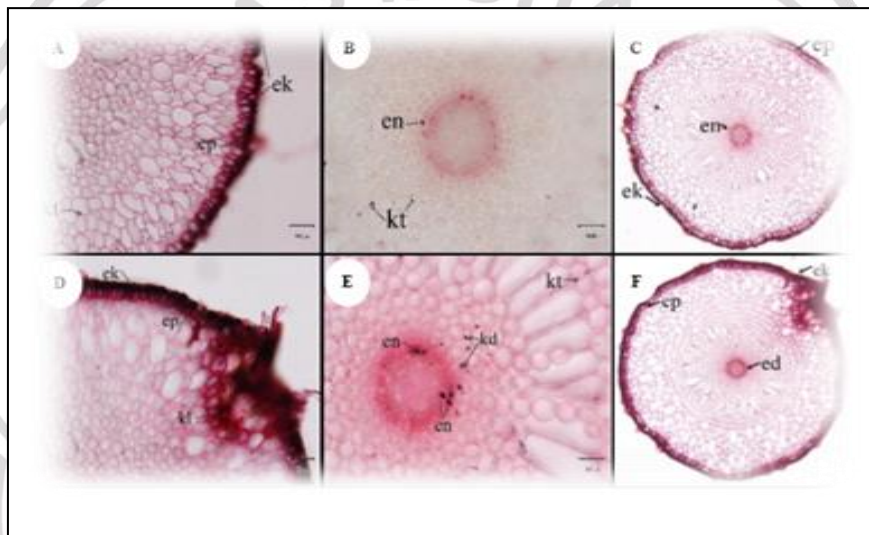
Lampiran 3. Rhizome *Halodule uninervis* (Cambridge, 2012)



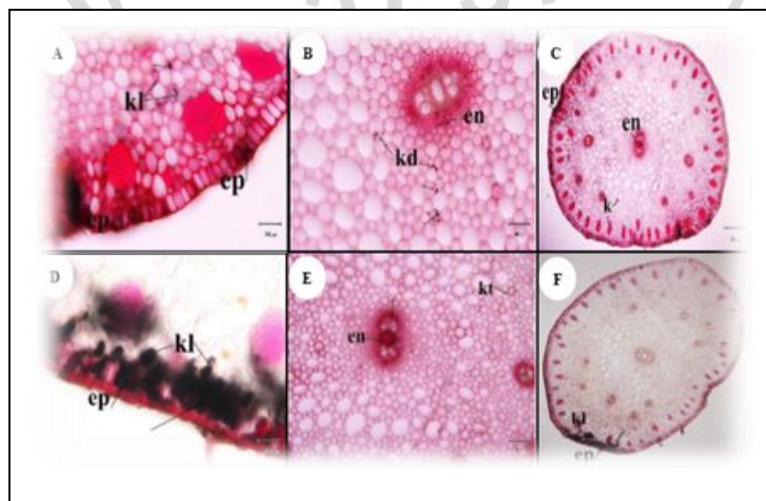
Lampiran 4. *Rhizome Cymodocea serrulata* (Cambridge, 2012)



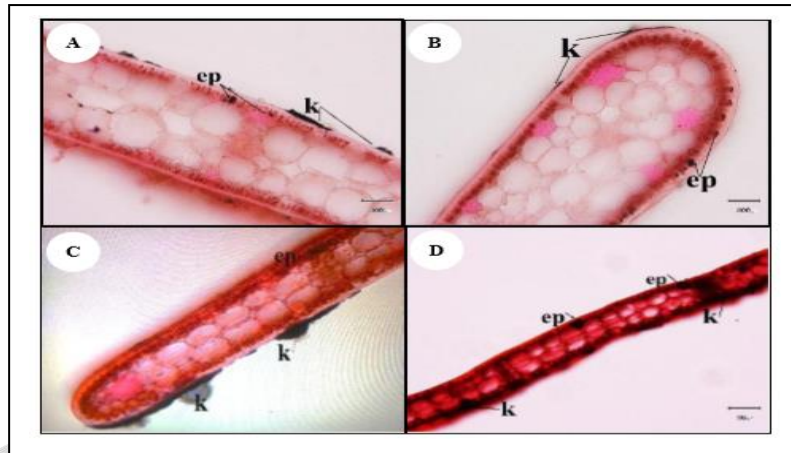
Lampiran 5. Akar yang terpapar logam berat Pb (Rosalina, D, 2019)



Lampiran 6. *Rhizome* yang terpapar logam berat Pb (Rosalina, D, 2019)



Lampiran 7. Daun yang terpapar logam berat Pb (Rosalina, D, 2019)



Lampiran 8. Tebal Epidermis Akar Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	16.847	196.148	25.936	- 39.987	25.936
HU1 .2	20.546	195.903	31.121	- 32.381	31.121
HU1 .3	18.902	200.518	28.703	- 29.427	28.703
HU2 .1	14.213	205.912	28.234	- 2.010	28.234
HU2 .2	11.027	203.093	21.787	1.302	21.787
HU2 .3	13.233	200.268	26.278	3.240	26.278
Rerata	15.795	200.307	27.010	- 16.544	27.010

Lampiran 9. Tebal Epidermis Akar Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	8.169	202.655	15.959	- 47.490	15.959
CS1 .2	10.332	197.214	20.529	- 33.311	20.529
CS1 .3	10.572	204.577	21.219	6.633	21.219
CS2 .1	5.117	185.843	10.388	- 92.603	10.388
CS2 .2	6.007	199.280	12.489	-100.886	12.489
CS2 .3	4.450	193.552	8.975	- 93.013	8.975
rerata	7.441	197.187	14.927	- 60.112	14.927

Lampiran 10. Tebal Korteks Akar Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	11.337	203.759	23.337	-1.169	23.337
HU1 .2	12.924	205.295	26.839	-25.201	26.839
HU1 .3	10.657	204.075	21.722	-26.003	21.722
HU2 .1	9.216	202.110	19.538	-13.707	19.538
HU2 .2	8.573	202.696	18.150	-5.856	18.150
HU2 .3	7.716	203.198	16.151	-62.700	16.151
rerata	10.071	203.522	20.956	-22.439	20.956

Lampiran 11. Tebal Korteks Akar Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	5.316	201.713	10.642	-71.565	10.642
CS1 .2	5.316	200.595	10.378	-76.608	10.378
CS1 .3	5.316	202.169	10.588	-92.603	10.588
CS2 .1	4.161	199.414	8.059	-107.354	8.059
CS2 .2	6.010	201.669	11.894	-104.036	11.894
CS2 .3	5.778	201.464	11.468	-33.024	11.468
rerata	5.316	201.171	10.505	-80.865	10.505

Lampiran 12. Tebal Endodermis Akar Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	10.864	212.815	22.021	36.119	22.021
HU1 .2	10.864	211.744	22.199	-94.970	22.199
HU1 .3	9.708	210.998	19.641	68.459	19.641
HU2 .1	16.872	205.501	34.817	-72.316	34.817
HU2 .2	9.938	206.995	20.288	53.673	20.288
HU2 .3	17.103	207.445	35.015	-44.444	35.015
rerata	12.558	209.250	25.664	-8.913	25.664

Lampiran 13. Tebal Endodermis Akar Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	3.929	203.991	7.767	-68.199	7.767
CS1 .2	3.698	204.708	7.147	-109.654	7.147
CS1 .3	4.391	203.668	8.600	26.565	8.600
CS2 .1	6.934	197.834	13.975	-49.185	13.975
CS2 .2	7.165	203.033	14.406	-25.710	14.406
CS2 .3	7.165	199.520	14.462	-74.578	14.462
rerata	5.547	202.126	11.060	-50.127	11.060

Lampiran 14. Tebal Epidermis *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	17.248	203.876	34.130	5.042	34.130
HU1 .2	16.248	208.236	31.998	0.000	31.998
HU1 .3	15.498	207.738	30.503	-0.939	30.503
HU2 .1	20.131	207.435	30.940	13.173	30.940
HU2 .2	20.953	190.395	32.055	1.146	32.055
HU2 .3	18.488	210.351	28.035	- 10.539	28.035
rerata	18.094	204.672	31.277	2.206	31.277

Lampiran 15. Tebal Epidermis *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	29.938	196.779	45.704	-22.557	45.704
CS1 .2	28.673	205.126	43.584	-86.583	43.584
CS1 .3	25.299	203.135	38.613	-132.274	38.613
CS2 .1	26.434	209.698	41.136	14.250	41.136
CS2 .2	21.628	209.964	33.637	- 11.944	33.637
CS2 .3	26.033	212.049	40.315	- 47.545	40.315
rerata	26.334	206.125	40.498	- 47.776	40.498

Lampiran 16. Tebal Korteks *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	12.725	206.942	25.952	7.524	25.952
HU1 .2	17.438	203.595	35.450	1.569	35.450
HU1 .3	16.260	203.873	33.024	1.685	33.024
HU2.1	14.138	209.111	28.742	-4.844	28.742
HU2.2	12.488	210.802	25.260	-2.203	25.260
HU2.3	10.603	211.615	21.408	3.900	21.408
Rerata	13.942	207.656	28.306	1.272	28.306

Lampiran 17. Tebal Korteks *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	14.560	204.810	29.946	-47.603	29.946
CS1 .2	15.947	206.110	32.467	-117.324	32.467
CS1 .3	14.560	206.632	29.984	12.031	29.984
CS2 .1	11.565	211.390	23.814	-1.146	23.814
CS2 .2	11.791	211.552	24.290	-1.123	24.290
CS2 .3	9.524	210.477	19.576	-4.185	19.576
rerata	12.991	208.495	26.680	-26.558	26.680

Lampiran 18. Tebal Kolenkim *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	15.195	209.804	30.202	-90.939	30.202
HU1 .2	13.969	207.326	27.763	-93.066	27.763
HU1 .3	18.381	208.021	36.637	0.774	36.637
HU2 .1	13.666	212.503	27.536	-130.711	27.536
HU2 .2	13.431	212.238	26.979	-81.724	26.979
HU2 .3	15.080	211.854	30.781	-127.954	30.781
rerata	14.954	210.291	29.983	-104.879	29.983

Lampiran 19. Tebal Kolenkim *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	23.035	208.770	45.920	11.189	45.920
CS1 .2	24.015	205.890	48.081	2.951	48.081
CS1 .3	20.829	206.751	41.408	27.790	41.408
CS2 .1	11.782	212.864	23.707	-100.620	23.707
CS2 .2	12.254	213.054	24.833	-94.485	24.833
CS2 .3	12.254	211.681	24.719	-109.502	24.719
rerata	17.362	209.835	34.778	-43.780	34.778

Lampiran 20. Tebal Sklerenkim *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	6.616	195.481	12.871	0.000	12.871
HU1 .2	5.881	194.082	11.396	2.490	11.396
HU1 .3	6.371	197.286	12.405	28.610	12.405
HU2 .1	5.527	213.635	10.795	-87.397	10.795
HU2 .2	6.007	211.436	11.775	-87.614	11.775
HU2 .3	5.046	213.921	9.816	-92.862	9.816
Rerata	5.908	204.307	11.510	-47.355	11.510

Lampiran 21. Tebal Sklerenkim *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	9.014	197.583	18.294	3.013	18.294
CS1 .2	8.551	195.926	17.072	9.728	17.072
CS1 .3	8.089	198.629	16.125	26.565	16.125
CS2 .1	8.248	211.207	16.590	-110.556	16.590
CS2 .2	7.776	213.300	15.420	-118.179	15.420
CS2 .3	7.069	211.731	14.111	-116.565	14.111
rerata	8.125	204.729	16.269	-50.999	16.269

Lampiran 22. Tebal Parenkim *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	8.483	210.412	16.907	-50.826	16.907
HU1 .2	6.127	208.726	12.376	-11.310	12.376
HU1 .3	10.133	211.298	20.486	-36.327	20.486
HU2 .1	8.247	211.407	16.703	-54.462	16.703
HU2 .2	9.425	210.203	18.731	-58.782	18.731
HU2 .3	7.776	209.396	15.684	-21.801	15.684
rerata	8.365	210.240	16.815	-38.918	16.815

Lampiran 23. Tebal Parenkim *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	7.448	209.547	14.746	-21.448	14.746
CS1 .2	7.929	206.110	15.639	-57.804	15.639
CS1 .3	8.169	207.879	16.324	-41.348	16.324
CS2 .1	8.320	211.256	16.688	-11.634	16.688
CS2 .2	6.471	212.985	13.201	-10.491	13.201
CS2 .3	9.014	212.411	18.501	-24.567	18.501
rerata	7.892	210.031	15.850	-27.882	15.850

Lampiran 24. Tebal Xylem *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	9.662	208.513	19.424	-1.432	19.424
HU1 .2	7.305	206.213	14.409	32.619	14.409
HU1 .3	12.254	209.631	24.909	33.071	24.909
HU2 .1	8.410	210.170	16.587	-71.030	16.587
HU2 .2	10.573	210.138	21.147	-135.939	21.147
HU2 .3	7.689	206.306	15.204	20.772	15.204
Rerata	9.316	208.495	18.613	-20.323	18.613

Lampiran 25. Tebal Xylem Rhizome Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	10.263	208.784	21.541	-24.341	21.541
CS1 .2	7.861	209.511	16.221	-48.504	16.221
CS1 .3	9.826	205.917	20.358	-31.866	20.358
CS2 .1	9.567	211.896	19.749	-40.156	19.749
CS2 .2	9.567	211.499	19.839	-61.607	19.839
CS2 .3	10.012	213.115	20.690	-114.228	20.690
rerata	9.516	210.120	19.733	-53.450	19.733

Lampiran 26. Tebal Floem Rhizome Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	4.241	196.606	8.477	-23.629	8.477
HU1 .2	3.299	207.482	6.476	-12.995	6.476
HU1 .3	2.828	208.801	5.535	-105.255	5.535
HU2 .1	2.884	208.865	5.481	-63.435	5.481
HU2 .2	3.364	210.365	6.391	-57.529	6.391
HU2 .3	3.364	208.969	6.142	-118.610	6.142
Rerata	3.330	206.848	6.417	-63.576	6.417

Lampiran 27. Tebal Floem Rhizome Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	3.057	194.463	6.287	-48.013	6.287
CS1 .2	3.057	204.947	5.948	-45.000	5.948
CS1 .3	3.712	192.516	7.388	-34.695	7.388
CS2 .1	3.560	212.106	7.012	-47.726	7.012
CS2 .2	3.337	210.310	6.553	-59.744	6.553
CS2 .3	2.892	207.846	5.835	-104.036	5.835
rerata	3.269	203.698	6.504	-56.536	6.504

Lampiran 28. Tebal Endodermis *Rhizome* Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	14.819	205.171	22.589	-101.310	22.589
HU1 .2	16.421	208.990	25.203	-28.496	25.203
HU1 .3	16.822	205.894	26.017	-18.435	26.017
HU2 .1	8.012	208.627	16.159	-32.735	16.159
HU2 .2	12.489	211.883	25.060	21.595	25.060
HU2 .3	10.604	211.601	21.149	9.246	21.149
rerata	13.195	208.694	22.696	-25.023	22.696

Lampiran 29. Tebal Endodermis *Rhizome* Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	11.773	199.834	23.610	-48.366	23.610
CS1 .2	10.091	199.648	20.115	-43.025	20.115
CS1 .3	8.650	195.524	16.994	-56.768	16.994
CS2 .1	11.782	210.264	23.747	-49.145	23.747
CS2 .2	8.719	212.033	17.670	-52.815	17.670
CS2 .3	16.260	211.027	33.013	-19.767	33.013
rerata	11.213	204.722	22.525	-44.981	22.525

Lampiran 30. Tebal Epidermis Daun Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	5.547	212.450	11.068	-124.380	11.068
HU1 .2	6.240	204.351	12.472	-117.553	12.472
HU1 .3	5.085	203.496	10.277	- 79.216	10.277
HU2 .1	8.629	207.149	12.821	36.870	12.821
HU2 .2	7.807	208.711	11.785	-112.380	11.785
HU2 .3	9.862	201.638	14.965	- 99.866	14.965
rerata	7.195	206.299	12.231	- 82.754	12.231

Lampiran 31. Tebal Epidermis Daun Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	5.316	210.553	10.587	2.603	10.587
CS1 .2	5.316	210.867	10.803	-57.724	10.803
CS1 .3	5.316	211.119	10.587	-50.528	10.587
CS2 .1	8.811	206.045	13.305	- 87.274	13.305
CS2 .2	9.212	209.638	13.923	- 90.000	13.923
CS2 .3	9.612	210.109	14.611	- 85.030	14.611
rerata	7.264	209.722	12.303	- 61.326	12.303

Lampiran 32. Tebal Xylem Daun Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	4.081	210.608	7.457	61.699	7.457
HU1 .2	3.571	212.029	6.776	63.435	6.776
HU1 .3	3.826	211.511	7.231	65.225	7.231
HU2 .2	4.565	211.731	8.877	-96.340	8.877
HU2 .3	4.085	212.216	7.843	-90.000	7.843
HU2 .4	4.325	211.222	8.333	-90.000	8.333
rerata	4.076	211.553	7.753	- 14.330	7.753

Lampiran 33. Tebal Xylem Daun Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	4.082	210.585	8.193	35.538	8.193
CS1 .2	4.082	209.370	8.220	-79.992	8.220
CS1 .3	3.855	213.686	7.619	0.000	7.619
CS2 .1	3.535	211.590	6.813	-85.914	6.813
CS2 .2	3.063	211.560	5.845	-85.236	5.845
CS2 .3	4.477	209.528	8.951	-102.529	8.951
rerata	3.849	211.053	7.607	- 63.627	7.607

Lampiran 34. Tebal Floem Daun Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	4.901	210.883	9.612	-55.491	9.612
HU1 .2	3.431	210.470	6.454	-122.471	6.454
HU1 .3	2.941	211.519	5.355	56.310	5.355
HU2 .1	3.250	208.947	6.103	-124.992	6.103
HU2 .2	2.750	208.673	5.099	-101.310	5.099
HU2 .3	3.250	208.269	6.041	-114.444	6.041
rerata	3.421	209.794	6.444	- 77.066	6.444

Lampiran 35. Tebal Floem Daun Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	2.543	211.342	4.808	-143.130	4.808
CS1 .2	2.311	214.147	4.300	-116.565	4.300
CS1 .3	2.774	213.016	5.200	-56.310	5.200
CS2 .1	1.750	213.516	3.041	-80.538	3.041
CS2 .2	2.250	209.398	4.031	-82.875	4.031
CS2 .3	2.250	209.551	4.031	-82.875	4.031
rerata	2.313	211.828	4.235	- 93.716	4.235

Lampiran 36. Tebal Kutikula Daun Lamun *Halodule uninervis*

Ulangan	Area	Mean	Perim.	Angle	Length
HU1 .1	0.707	200.222	0.971	-90.000	0.971
HU1 .2	0.943	205.000	1.456	-90.000	1.456
HU1 .3	1.178	204.933	1.942	-90.000	1.942
HU2 .1	0.961	180.833	1.471	-90.000	1.471
HU2 .2	1.442	196.556	2.451	-90.000	2.451
HU2 .3	0.961	192.000	1.471	-90.000	1.471
Rerata	1.310	196.591	1.758	- 90.000	1.758

Lampiran 37. Tebal Kutikula Daun Lamun *Cymodocea serrulata*

Ulangan	Area	Mean	Perim.	Angle	Length
CS1 .1	0.693	201.667	1.075	-63.435	1.075
CS1 .2	0.924	202.250	1.442	-90.000	1.442
CS1 .3	0.924	203.333	1.360	-45.000	1.360
CS2 .1	1.178	199.333	2.171	-63.435	2.171
CS2 .2	1.178	197.933	2.001	-75.964	2.001
CS2 .3	1.178	199.567	2.171	-63.435	2.171
rerata	1.178	200.681	1.703	-66.878	1.703

Lampiran 38. Uji *T-test* Perimeter Epidermis Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Epidermis Perim. CS	Epidermis Perim. HU
Mean	14926,5	27009,83333
Variance	26801871,9	10046754,97
Observations	6	6
Pearson Correlation	0,537598333	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-6,753877275	
P(T<=t) one-tail	0,000540195	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,00108039	
t Critical two-tail	2,570581836	

ada perbedaan

Lampiran 39. Uji *T-test* Perimeter Korteks Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Korteks Perim. CS	Korteks Perim. HU
Mean	10504,83333	20956,16667
Variance	1776278,567	14767598,17
Observations	6	6
Pearson Correlation	-0,211403734	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-5,918585934	
P(T<=t) one-tail	0,000981181	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,001962361	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 40. Uji *T-test* Perimeter Endodermis Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Endodermis Perim. CS	Endodermis Perim. HU
Mean	11059,5	25663,5
Variance	12694712,3	52334837,5
Observations	6	6
Pearson Correlation	0,627546048	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-6,257681665	
P(T<=t) one-tail	0,000764117	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,001528234	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 41. Uji *T-test* Perimeter Epidermis Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Epidermis Perim. CS	Epidermis Perim. HU
Mean	40498,16667	31276,83333
Variance	17538582,17	4097588,567
Observations	6	6
Pearson Correlation	0,320314614	
Hypothesized Mean Difference	0	
Df	5	
t Stat	5,611004161	
P(T<=t) one-tail	0,001243296	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,002486593	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 42. Uji *T-test* Perimeter Korteks Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Korteks Perim. CS	Korteks Perim. HU
Mean	26679,5	28306
Variance	23893082,3	27177638,4
Observations	6	6
Pearson Correlation	0,818414304	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-1,302225244	
P(T<=t) one-tail	0,124798125	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,24959625	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 43. Uji *T-test* Perimeter Kolenkim *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Kolenkim Perim. CS	Kolenkim Perim. HU
Mean	34778	29983
Variance	133544884	12980141,2
Observations	6	6
Pearson Correlation	0,316861716	
Hypothesized Mean Difference	0	
Df	5	
t Stat	1,0715685	
P(T<=t) one-tail	0,166444302	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,332888603	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 44. Uji *T-test* Perimeter Sklerenkim *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Sklerenkim Perim. CS	Sklerenkim Perim. HU
Mean	16268,66667	11509,66667
Variance	2049395,067	1223485,467
Observations	6	6
Pearson Correlation	0,724576088	
Hypothesized Mean Difference	0	
Df	5	
t Stat	11,78642798	
P(T<=t) one-tail	3,86757E-05	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	7,73513E-05	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 45. Uji *T-test* Perimeter Parenkim Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Parenkim Perim. CS	Parenkim Perim. HU
Mean	15849,83333	16814,5
Variance	3247051,767	7630437,1
Observations	6	6
Pearson Correlation	-0,224707299	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,652494973	
P(T<=t) one-tail	0,271443074	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,542886148	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 46. Uji *T-test* Perimeter Xylem Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Xylem Perim. CS	Xylem Perim. HU
Mean	19733	18613,33333
Variance	3384194,8	16023613,07
Observations	6	6
Pearson Correlation	0,465500896	
Hypothesized Mean Difference	0	
Df	5	
t Stat	0,774119218	
P(T<=t) one-tail	0,236927499	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,473854999	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 47. Uji *T-test* Perimeter Floem *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	<i>Floem Perim. CS</i>	<i>Floem Perim. HU</i>
Mean	6503,833333	6417
Variance	369141,3667	1195480,4
Observations	6	6
Pearson Correlation	-0,467345199	
Hypothesized Mean Difference	0	
Df	5	
t Stat	0,143874088	
P(T<=t) one-tail	0,445609422	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,891218844	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 48. Uji *T-test* Perimeter Endodermis *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	<i>Endodermis Perim. CS</i>	<i>Endodermis Perim. HU</i>
Mean	22524,83333	22696,16667
Variance	34527947,77	13607922,57
Observations	6	6
Pearson Correlation	-0,555605158	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,049383399	
P(T<=t) one-tail	0,48126287	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,962525739	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 49. Uji *T-test* Perimeter Epidermis Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Epidermis Perim. CS	Epidermis Perim. HU
Mean	12302,66667	12231,33333
Variance	3418915,867	2650107,467
Observations	6	6
Pearson Correlation	0,74191107	
Hypothesized Mean Difference	0	
Df	5	
t Stat	0,138023382	
P(T<=t) one-tail	0,44780412	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,895608241	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 50. Uji *T-test* Perimeter Xylem Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Xylem Perim. CS	Xylem Perim. HU
Mean	7606,833333	7752,833333
Variance	1252144,967	584500,9667
Observations	6	6
Pearson Correlation	-0,245502604	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,238062774	
P(T<=t) one-tail	0,410640358	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,821280715	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 51. Uji *T-test* Perimeter Floem Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Floem Perim. CS	Floem Perim. HU
Mean	4235,166667	6444
Variance	554529,3667	2661992
Observations	6	6
Pearson Correlation	0,251656365	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-3,352229638	
P(T<=t) one-tail	0,010139668	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,020279336	
t Critical two-tail	2,570581836	

ada perbedaan

Lampiran 52. Uji *T-test* Area Epidermis Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Epidermis Area CS	Epidermis Area HU
Mean	7441,166667	15794,66667
Variance	7018887,767	13026509,07
Observations	6	6
Pearson Correlation	0,886966989	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-11,653408	
P(T<=t) one-tail	4,0864E-05	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	8,17281E-05	
t Critical two-tail	2,570581836	

tidak ada perbedaan

Lampiran 53. Uji *T-test* Area Korteks Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Korteks Area CS	Korteks Area HU
Mean	5316,166667	10070,5
Variance	405820,9667	3721362,7
Observations	6	6
Pearson Correlation	-0,185546757	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-5,439760675	
P(T<=t) one-tail	0,001424683	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,002849365	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 54. Uji *T-test* Area Endodermis Akar Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Endodermis Area CS	Endodermis Area HU
Mean	5547	12558,16667
Variance	2906535,6	11998758,57
Observations	6	6
Pearson Correlation	0,61860622	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-6,230016353	
P(T<=t) one-tail	0,000779543	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,001559086	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 55. Uji *T-test* Area Epidermis *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Epidermis Area CS	Epidermis Area HU
Mean	26334,16667	18094,33333
Variance	8355599,767	4668226,667
Observations	6	6
Pearson Correlation	-0,577995912	
Hypothesized Mean Difference	0	
df	5	
t Stat	4,48591353	
P(T<=t) one-tail	0,003241603	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,006483206	
t Critical two-tail	2,570581836	
ada perbedaan		

Lampiran 56. Uji *T-test* Area Korteks *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Korteks Area CS	Korteks Area HU
Mean	12991,16667	13942
Variance	5831004,567	6475536,4
Observations	6	6
Pearson Correlation	0,817053678	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-1,547473712	
P(T<=t) one-tail	0,091212004	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,182424009	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 57. Uji *T-test* Area Kolenkim *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Kolenkim Area CS	Kolenkim Area HU
Mean	17361,5	14953,66667
Variance	34357030,7	3353396,667
Observations	6	6
Pearson Correlation	0,391631445	
Hypothesized Mean Difference	0	
Df	5	
t Stat	1,089545183	
P(T<=t) one-tail	0,162808442	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,325616884	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 58. Uji *T-test* Area Sklerenkim *Rhizome* Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Sklerenkim Area CS	Sklerenkim Area HU
Mean	8124,5	5908
Variance	445031,5	322873,6
Observations	6	6
Pearson Correlation	0,754544327	
Hypothesized Mean Difference	0	
Df	5	
t Stat	12,26774758	
P(T<=t) one-tail	3,18433E-05	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	6,36866E-05	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 59. Uji *T-test* Area Parenkim Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Parenkim Area CS	Parenkim Area HU
Mean	7891,833333	8365,166667
Variance	747308,5667	1926567,367
Observations	6	6
Pearson Correlation	-0,310541976	
Hypothesized Mean Difference	0	
df	5	
t Stat	-0,627026957	
P(T<=t) one-tail	0,279078127	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,558156254	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 60. Uji *T-test* Area Xylem Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Xylem Area CS	Xylem Area HU
Mean	9516	9315,5
Variance	728870,4	3568738,7
Observations	6	6
Pearson Correlation	0,459863439	
Hypothesized Mean Difference	0	
df	5	
t Stat	0,292757059	
P(T<=t) one-tail	0,390734022	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,781468044	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 61. Uji *T-test* Area Floem Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Floem Area CS	Floem Area HU
Mean	3269,166667	3330
Variance	103514,1667	256822,8
Observations	6	6
Pearson Correlation	-0,673711389	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,195655112	
P(T<=t) one-tail	0,426291473	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,852582947	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 62. Uji *T-test* Area Endodermis Rhizome Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	Endodermis Area CS	Endodermis Area HU
Mean	11212,5	13194,5
Variance	8031491,5	12054957,1
Observations	6	6
Pearson Correlation	-0,533986406	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,87771666	
P(T<=t) one-tail	0,210132806	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,420265611	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 63. Uji *T-test* Area Epidermis Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	<i>Epidermis Area</i>	
	<i>CS</i>	<i>Epidermis Area HU</i>
Mean	7263,833333	7195
Variance	4617025,767	3524763,6
Observations	6	6
Pearson Correlation	0,934713382	
Hypothesized Mean Difference	0	
Df	5	
t Stat	0,217607783	
P(T<=t) one-tail	0,418168163	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,836336326	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 64. Uji *T-test* Area Xylem Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	<i>Xylem Area CS</i>	<i>Xylem Area HU</i>
Mean	3849	4075,5
Variance	243878	123750,3
Observations	6	6
Pearson Correlation	-0,140738305	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-0,859650642	
P(T<=t) one-tail	0,214631212	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,429262423	
t Critical two-tail	2,570581836	
tidak ada perbedaan		

Lampiran 65. Uji *T-test* Area Floem Daun Lamun *Halodule uninervis* dibandingkan dengan Lamun *Cymodocea serrulata*

	<i>Floem Area CS</i>	<i>Floem Area HU</i>
Mean	2313	3420,5
Variance	118066,4	585924,3
Observations	6	6
Pearson Correlation	0,204107674	
Hypothesized Mean Difference	0	
Df	5	
t Stat	-3,512119852	
P(T<=t) one-tail	0,008530998	
t Critical one-tail	2,015048373	
P(T<=t) two-tail	0,017061996	
t Critical two-tail	2,570581836	

ada perbedaan

