

Appendix 4.4.1: Statistical analysis of pollen morphology.

4.4.1.1: Test of normality of three species(*A. sessilis*, *A. ficoidea* & *A. paronychioides*).

CHARACTERS	Species	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
P	ASGLAKE	0.08	50.00	0.20(*)	0.99	50.00	0.87
	ASGDITCH	0.08	50.00	0.20(*)	0.98	50.00	0.43
	ASGDY	0.07	50.00	0.20(*)	0.98	50.00	0.61
	ASRPOT	0.06	50.00	0.20(*)	0.98	50.00	0.70
	ASRNAT	0.11	50.00	0.15	0.94	50.00	0.01
	ASRGRO	0.08	50.00	0.20(*)	0.99	50.00	0.78
	AB	0.11	50.00	0.20(*)	0.93	50.00	0.01
	AP	0.22	18.00	0.02	0.91	18.00	0.10
E	ASGLAKE	0.09	50.00	0.20(*)	0.98	50.00	0.65
	ASGDITCH	0.10	50.00	0.20(*)	0.98	50.00	0.48
	ASGDY	0.11	50.00	0.16	0.97	50.00	0.15
	ASRPOT	0.11	50.00	0.19	0.97	50.00	0.15
	ASRNAT	0.12	50.00	0.07	0.95	50.00	0.05
	ASRGRO	0.08	50.00	0.20(*)	0.99	50.00	0.89
	AB	0.10	50.00	0.20(*)	0.97	50.00	0.25
	AP	0.12	49.00	0.07	0.95	49.00	0.03
Pore diameter	ASGLAKE	0.09	50.00	0.20(*)	0.98	50.00	0.65
	ASGDITCH	0.10	50.00	0.20(*)	0.98	50.00	0.48
	ASGDY	0.11	50.00	0.16	0.97	50.00	0.15
	ASRPOT	0.11	50.00	0.19	0.97	50.00	0.15
	ASRNAT	0.12	50.00	0.07	0.95	50.00	0.05
	ASRGRO	0.08	50.00	0.20(*)	0.99	50.00	0.89
	AB	0.10	50.00	0.20(*)	0.97	50.00	0.25
	AP	0.12	49.00	0.07	0.95	49.00	0.03
Number of bodies	ASGLAKE	0.09	50.00	0.20(*)	0.98	50.00	0.65
	ASGDITCH	0.10	50.00	0.20(*)	0.98	50.00	0.48
	ASGDY	0.11	50.00	0.16	0.97	50.00	0.15
	ASRPOT	0.11	50.00	0.19	0.97	50.00	0.15
	ASRNAT	0.12	50.00	0.07	0.95	50.00	0.05
	ASRGRO	0.08	50.00	0.20(*)	0.99	50.00	0.89
	AB	0.10	50.00	0.20(*)	0.97	50.00	0.25
	AP	0.12	49.00	0.07	0.95	49.00	0.03

CHARACTERS	Species	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig	Statistic	df	Sig
Length of	ASGLAKE	0.27	15.00	0.01	0.81	15.00	0.01
ektexinous	ASRPOT	0.16	14.00	0.20(*)	0.94	14.00	0.40
bodies	AB	0.13	14.00	0.20(*)	0.96	14.00	0.69
	AP	0.26	5.00	0.20(*)	0.93	5.00	0.57
Width of	ASGLAKE	0.27	15.00	0.01	0.81	15.00	0.01
ektexinous	ASRPOT	0.16	14.00	0.20(*)	0.94	14.00	0.40
bodies	AB	0.13	14.00	0.20(*)	0.96	14.00	0.69
	AP	0.26	5.00	0.20(*)	0.93	5.00	0.57
Number	ASGLAKE	0.20	15.00	0.09	0.94	15.00	0.41
	ASRPOT	0.12	14.00	0.20(*)	0.96	14.00	0.71
	AB	0.14	14.00	0.20(*)	0.91	14.00	0.13
	AP	0.31	5.00	0.14	0.81	5.00	0.11
Height	ASGLAKE	0.13	30.00	0.20(*)	0.95	30.00	0.19
of	ASRPOT	0.13	30.00	0.20(*)	0.95	30.00	0.15
microspine	AB	0.14	15.00	0.20(*)	0.96	15.00	0.62
	AP	0.11	23.00	0.20(*)	0.94	23.00	0.21

* This is a lower bound of the true significance.

Key to the symbol used:

ASGLAKE : *A. sessilis* 'Green' obtained from the lake.

ASGDITCH : *A. sessilis* 'Green' obtained from ditches.

ASGDY : *A. sessilis* 'Green' obtained from waste ground.

ASRPOT : *A. sessilis* 'Red' obtained from residential area.

ASRNAT : *A. sessilis* 'Red' obtained from the Rimba Ilmu botanic garden.

ASRGRO : *A. sessilis* 'Red' obtained from the organic farm.

AB : *A. ficoidea*.

AP : *A. paronychioides*.

Appendix 4.4.1.2: One-way ANOVA and post hoc of three species.
(*A. sessilis*, *A. ficoidea* & *A. paronychioides*)

4.4.1.2A: Polar length (P).

Test of homogeneity of variances

Levene Statistic	df1	df2	Sig.
2.19	3	164	0.09

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	658.47	3.00	219.49	220.77	0.00
Within Groups	163.05	164.00	0.99		
Total	821.52	167.00			

Post Hoc Tukey HSD

(I) SPECIES	(J) SPECIES	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
ASGLAKE	ASRPOT	-0.29	0.20	0.46	-0.81	0.23
	AB	0.64 (*)	0.20	0.01	0.12	1.15
	AP	-6.8*)	0.27	0.00	-6.89	-5.46
ASRPOT	ASGLAKE	0.29	0.20	0.46	-0.23	0.81
	AB	0.923(*)	0.20	0.00	0.41	1.44
	AP	-5.89(*)	0.27	0.00	-6.60	-5.17
AB	ASGLAKE	-0.64(*)	0.20	0.01	-1.15	-0.12
	ASRPOT	-0.932(*)	0.20	0.00	-1.44	-0.41
	AP	-6.81 (*)	0.27	0.00	-7.52	-6.10
AP	ASGLAKE	6.18(*)	0.27	0.00	5.46	6.89
	ASRPOT	5.89(*)	0.27	0.00	5.17	6.60
	AB	6.81 (*)	0.27	0.00	6.10	7.52

* The mean difference is significant at the .05 level.

Table 4.4.1.2B: Equatorial diameter (E).

Test of homogeneity of variances

Levene Statistic	df1	df2	Sig.
0.93	3	196	0.43

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	635.57	3.00	211.86	272.84	0.00
Within Groups	152.19	196.00	0.78		
Total	787.76	199.00			

Post Hoc Tukey HSD

(I) SPECIES	(J) SPECIES	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
ASGLAKE	ASRPOT	0.25	0.18	0.51	-0.21	0.70
	AB	0.32	0.18	0.28	-0.14	0.77
	AP	-3.92 (*)	0.18	0.00	-4.38	-3.46
ASRPOT	ASGLAKE	-0.25	0.18	0.51	-0.70	0.21
	AB	0.07	0.18	0.98	-0.38	0.53
	AP	-4.17(*)	0.18	0.00	-4.62	-3.71
AB	ASGLAKE	-0.32	0.18	0.28	-0.77	0.14
	ASRPOT	-0.07	0.18	0.98	-0.53	0.38
	AP	-4.24(*)	0.18	0.00	-4.69	-3.78
AP	ASGLAKE	3.92 (*)	0.18	0.00	3.46	4.38
	ASRPOT	4.17 (*)	0.18	0.00	3.71	4.62
	AB	4.24(*)	0.18	0.00	3.78	4.69

* The mean difference is significant at the .05 level.

4.4.1.2C: Height of microspines.

Test of homogeneity of variances

Levene Statistic	df1	df2	Sig.
1.86	3	94	0.14

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0.83	3.00	0.28	200.58	0.00
Within Groups	0.13	94.00	0.00		
Total	0.96	97.00			

Post Hoc Tukey HSD

(I) SPECIES	(J) SPECIES	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
ASGLAKE	ASRPOT	0.02	0.01	0.15	0.00	0.05
	AB	-0.05(*)	0.01	0.00	-0.08	-0.02
	AP	-0.21 (*)	0.01	0.00	-0.24	-0.19
ASRPOT	ASGLAKE	-0.02	0.01	0.15	-0.05	0.00
	AB	-0.07 (*)	0.01	0.00	-0.10	-0.04
	AP	-0.23 (*)	0.01	0.00	-0.26	-0.21
AB	ASGLAKE	0.05 (*)	0.01	0.00	0.02	0.08
	ASRPOT	0.07 (*)	0.01	0.00	0.04	0.10
	AP	-0.16(*)	0.01	0.00	-0.19	-0.13
AP	ASGLAKE	0.210(*)	0.01	0.00	0.19	0.24
	ASRPOT	0.23 (*)	0.01	0.00	0.21	0.26
	AB	0.6*)	0.01	0.00	0.13	0.19

* The mean difference is significant at the .05 level.

Key to the symbol used:

ASGLAKE : *A. sessilis* 'Green' obtained from the lake.

ASGDITCH : *A. sessilis* 'Green' obtained from ditches.

ASGDRY : *A. sessilis* 'Green' obtained from waste ground.

ASRPOT : *A. sessilis* 'Red' obtained from residential area.

ASRNAT : *A. sessilis* 'Red' obtained from the Rimba Ilmu botanic garden.

ASRGRO : *A. sessilis* 'Red' obtained from the organic farm.

AB : *A. ficoidea*.

AP : *A. paronychioides*.

Appendix 4.4.1.3: One-way ANOVA and post hoc of equatorial diameter in *A. sessilis*.

4.4.1.3A: *A. sessilis* 'Red'.

Test of homogeneity of variances

Levene Statistic	df1	df2	Sig.
1.72	2	147	0.18

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	63.60	2.00	31.80	62.30	0.00
Within Groups	75.03	147.00	0.51		
Total	138.63	149.00			

Post Hoc Tukey HSD

(I) SPECIES	(J) SPECIES	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
ASRPOT	ASRNAT	1.55(*)	0.14	0.00	1.21	1.89
	ASRGRO	0.44 (*)	0.14	0.01	0.10	0.78
ASRNAT	ASRPOT	-1.55(*)	0.14	0.00	-1.89	-1.21
	ASRGRO	-1.11(*)	0.14	0.00	-1.44	-0.77
ASRGRO	ASRPOT	-0.44 (*)	0.14	0.01	-0.78	-0.10
	ASRNAT	1.11(*)	0.14	0.00	0.77	1.44

* The mean difference is significant at the .05 level.

Key to the symbol used:

ASGLAKE : *A. sessilis* 'Green' obtained from the lake

ASGDITCH : *A. sessilis* 'Green' obtained from ditches

ASGDY : *A. sessilis* 'Green' obtained from waste ground

ASRPOT : *A. sessilis* 'Red' obtained from residential area

ASRNAT : *A. sessilis* 'Red' obtained from the Rimba Ilmu botanic garden

ASRGRO : *A. sessilis* 'Red' obtained from the organic farm

AB : *A. ficoidea*

AP : *A. paronychioides*

4.4.1.3B: *A. sessilis* 'Green'

Test of homogeneity of variances

Levene Statistic	df1	df2	Sig.
0.01	2	147	0.99

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.36	2.00	1.18	1.23	0.30
Within Groups	140.98	147.00	0.96		
Total	143.34	149.00			

Post Hoc Tukey HSD

(I) SPECIES	(J) SPECIES	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
green lake	green ditch	0.31	0.20	0.26	-0.16	0.77
	green dry	0.16	0.20	0.70	-0.30	0.62
green ditch	green lake	-0.31	0.20	0.26	-0.77	0.16
	green dry	-0.15	0.20	0.73	-0.61	0.32
green dry	green lake	-0.16	0.20	0.70	-0.62	0.30
	green ditch	0.15	0.20	0.73	-0.32	0.61

Appendix 4.4.1.4: Independent sample t- test of pore diameter.

4.4.1.4A: *A. sessilis* 'Green' and 'Red'

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	1.69	0.20	-3.86	58.00	0.00	-0.32	0.08	-0.48	-0.15
	Equal variances not assumed			-3.86	54.82	0.00	-0.32	0.08	-0.48	-0.15

Appendix 4.4.1.4B: *A. sessilis* 'Green' and *A. ficoidea*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	5.18	0.03	-6.13	40.00	0.00	-0.66	0.11	-0.88	-0.44
	Equal variances not assumed			-7.75	35.41	0.00	-0.66	0.09	-0.84	-0.49

Appendix 4.4.1.4C: *A. sessilis* 'Red' and *A. ficoidea*

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	3.05	0.09	-3.98	40.00	0.00	-0.35	0.09	-0.53	-0.17
	Equal variances not assumed			-4.60	28.54	0.00	-0.35	0.08	-0.50	-0.19

Appendix 4.4.1.4D: *A. sessilis* 'Green' and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	16.45	0.00	-9.81	36.00	0.00	-1.89	0.19	-2.29	-1.50
	Equal variances not assumed			-6.27	7.68	0.00	-1.89	0.30	-2.59	-1.19

Appendix 4.4.1.4E: *A. sessilis* 'Red' and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	28.06	0.00	-8.95	36.00	0.00	-1.58	0.18	-1.94	-1.22
	Equal variances not assumed			-5.28	7.41	0.00	-1.58	0.30	-2.28	-0.88

Appendix 4.4.1.4F: *A. ficoidea* and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PORE	Equal variances assumed	19.80	0.00	-4.97	18.00	0.00	-1.23	0.25	-1.75	-0.71
	Equal variances not assumed			-4.10	7.52	0.00	-1.23	0.30	-1.93	-0.53

Appendix 4.4.1.5: Independent sample t- test of number of ektexinous bodies.

4.4.1.5A: *A. sessilis* 'Green' and 'Red'.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	4.81	0.04	1.70	27.00	0.10	1.61	0.95	-0.33	3.56
	Equal variances not assumed			1.74	19.85	0.10	1.61	0.93	-0.32	3.55

4.4.1.5B: *A. sessilis* 'Green' and *A. ficoidea*

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	0.70	0.41	-2.53	27.00	0.02	-3.31	1.31	-6.00	-0.63
	Equal variances not assumed			-2.52	25.71	0.02	-3.31	1.32	-6.02	-0.61

4.4.1.5C: *A. sessilis* 'Red' and *A. ficoidea*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	10.68	0.00	-4.53	26.00	0.00	-4.93	1.09	-7.16	-2.69
	Equal variances not assumed			-4.53	16.86	0.00	-4.93	1.09	-7.22	-2.63

4.4.1.5D: *A. sessilis* 'Green' and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	0.42	0.52	-3.98	18.00	0.00	-6.40	1.61	-9.78	-3.02
	Equal variances not assumed			-4.48	8.62	0.00	-6.40	1.43	-9.66	-3.14

4.4.1.5E: *A. sessilis* 'Red' and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	1.34	0.26	-8.54	17.00	0.00	-8.01	0.94	-9.99	-6.03
	Equal variances not assumed			-6.55	4.96	0.00	-8.01	1.22	-11.17	-4.86

Table 4.4.1.5F: *A. ficoidea* and *A. paronychioides*.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
NUEKT	Equal variances assumed	1.61	0.22	-1.67	17.00	0.11	-3.09	1.85	-6.98	0.81
	Equal variances not assumed			-2.01	10.57	0.07	-3.09	1.54	-6.49	0.32

4.4.1.6: Descriptive analysis of three species (*A. sessilis*, *A. ficoidea* & *A. paronychioides*).

4.4.1.6A: Polar length (P).

Species	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	50	15.19	1.19	0.17	14.85	15.53	12.56	18.04
ASGDITCH	50	15.26	0.64	0.09	15.08	15.44	14.07	16.80
ASGDRY	50	15.15	1.03	0.15	14.86	15.44	13.15	17.27
ASRPOT	50	15.48	0.95	0.13	15.21	15.75	13.67	18.18
ASRNAT	50	13.98	0.58	0.08	13.81	14.14	13.04	15.84
ASRGRO	50	14.94	0.72	0.10	14.74	15.15	13.38	16.56
AB	50	14.55	0.81	0.12	14.32	14.78	13.27	15.89
AP	18	21.36	1.00	0.24	20.87	21.86	20.12	23.57
Total	368	15.25	1.70	0.09	15.08	15.42	12.56	23.57

4.4.1.6B: Equatorial diameter (E).

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	50	17.94	1.02	0.14	17.65	18.23	15.17	19.97
ASGDITCH	50	17.63	0.97	0.14	17.36	17.91	15.45	20.06
ASGDRY	50	17.78	0.94	0.13	17.51	18.05	16.02	19.68
ASRPOT	50	17.69	0.82	0.12	17.46	17.93	16.09	19.66
ASRNAT	50	16.15	0.64	0.09	15.96	16.33	15.13	17.61
ASRGRO	50	17.25	0.67	0.09	17.06	17.44	15.86	18.77
AB	50	17.62	0.76	0.11	17.41	17.84	16.13	19.16
AP	50	21.86	0.90	0.13	21.61	22.12	20.40	23.53
Total	400	17.99	1.77	0.09	17.82	18.17	15.13	23.53

4.4.1.6C: Diameter of pore.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	30	4.17	0.35	0.06	4.03	4.30	3.58	4.85
ASRPOT	30	4.48	0.28	0.05	4.38	4.58	4.11	5.14
AB	12	4.83	0.20	0.06	4.70	4.95	4.51	5.12
AP	8	6.06	0.83	0.29	5.36	6.76	4.44	6.76
Total	80	4.57	0.66	0.07	4.42	4.72	3.58	6.76

4.4.1.6D: Number of ektexinous bodies.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	15	29.40	3.25	0.84	27.60	31.20	23.00	35.00
ASRPOT	14	27.79	1.48	0.39	26.93	28.64	25.00	30.00
AB	14	32.71	3.79	1.01	30.53	34.90	27.00	40.00
AP	5	35.80	2.59	1.16	32.59	39.01	32.00	39.00
Total	48	30.56	3.91	0.56	29.43	31.70	23.00	40.00

4.4.1.6E: Length of each ektexinous bodies .

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	15	1.15	0.11	0.03	1.09	1.21	1.03	1.38
ASRPOT	14	1.28	0.13	0.03	1.21	1.36	1.10	1.49
AB	14	1.26	0.10	0.03	1.20	1.32	1.12	1.47
AP	5	1.74	0.19	0.09	1.50	1.97	1.54	2.03
Total	48	1.28	0.20	0.03	1.22	1.34	1.03	2.03

4.4.1.6F: Width of each ektexinous bodies.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	15	0.26	0.05	0.01	0.24	0.29	0.20	0.38
ASRPOT	14	0.33	0.03	0.01	0.31	0.35	0.28	0.39
AB	14	0.31	0.03	0.01	0.29	0.33	0.26	0.36
AP	5	0.31	0.04	0.02	0.27	0.35	0.27	0.35
Total	48	0.30	0.05	0.01	0.29	0.31	0.20	0.39

4.4.1.6G: Number of microspines attached on each ektexinous bodies.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	15	3.23	0.34	0.09	3.05	3.42	2.52	3.78
ASRPOT	14	3.24	0.28	0.08	3.07	3.40	2.81	3.70
AB	14	3.14	0.26	0.07	2.99	3.29	2.84	3.59
AP	5	4.38	0.65	0.29	3.57	5.19	3.27	4.92
Total	48	3.33	0.49	0.07	3.18	3.47	2.52	4.92

4.4.1.6H: Height of microspines.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ASGLAKE	30	0.24	0.04	0.01	0.22	0.25	0.17	0.33
ASRPOT	30	0.22	0.03	0.01	0.21	0.23	0.16	0.26
AB	15	0.29	0.04	0.01	0.27	0.31	0.23	0.36
AP	23	0.45	0.04	0.01	0.43	0.47	0.37	0.51
Total	98	0.29	0.10	0.01	0.27	0.31	0.16	0.51

Key to the symbol used:

- ASGLAKE : *A. sessilis* 'Green' obtained from the lake
ASRPOT : *A. sessilis* 'Red' obtained from residential area
AB : *A. ficoidea*
AP : *A. paronychioides*