

**Table 3****Eucalyptus globulus vs Eucalyptus sp. ANOVA**

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
PC1 ~ Species	1	333.3	333.3	24.09	3.56E-05 ***
PC2 ~ Species	1	41.5	41.46	3.633	0.067
PC1 Residuals	28	387.3	13.8		
PC2 Residuals	28	319.5	11.41		

**Flush E. globulus Damaged vs Undamaged ANOVA**

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
PC1 ~ Damage Status	1	52.4	52.42	1.3	0.284
PC2 ~ Damage Status	1	30.47	30.47	1.513	0.25
PC1 Residuals	9	363	40.34		
PC2 Residuals	9	181.19	20.13		

**Beetles ANOVA**

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
PC1 ~ Species	3	235.4	78.46	2.266	0.0862
PC2 ~Species	3	381.6	127.19	26.1	3.09E-12 ***
PC1 Residuals	90	3115.9	34.62		
PC2 Residuals	90	438.6	4.87		

**Wasps ANOVA**

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
PC1 ~ Species	2	420.8	210.39	7.611	0.00139 **
PC2 ~Species	2	112.7	56.34	4.183	0.0214 *
PC1 Residuals	46	1271.6	27.64		
PC2 Residuals	46	619.6	13.47		

**Table 4****Beetles PC2 Tukey**

	diff	lwr	upr	p adj	
Pst. agricola ~ P. aegrota ellioti	1.0312873	-4.9061059	6.9686810	0.9685553	
Pst. cloelia ~ P. aegrota ellioti	5.3241401	-0.4954492	11.1437290	0.0853598	
Pst. m-fuscum ~ P. aegrota ellioti	-0.6345391	-7.0956958	5.8266180	0.9940020	
Pst. cloelia ~ Pst. agricola	4.2928528	2.7678001	5.8179050	0.0000000	***
Pst. m-fuscum ~ Pst. agricola	-1.6658264	-4.8603078	1.5286550	0.5244356	
Pst. m-fuscum ~ Pst. cloelia	-5.9586792	-8.9284759	-2.9888820	0.0000059	***

**Wasps PC1 Tukey**

	diff	lwr	upr	p adj	
E. daenerys ~ E. annleckieae	6.1833870	1.7967255	10.5700500	0.0037818	**
E. n. sp. ~ E. annleckieae	8.6180520	-0.6323013	17.8684000	0.0724585	
E. n. sp. ~ E. daenerys	2.4346650	-7.3533154	12.2226500	0.8195074	

**Wasps PC2 Tukey**

	diff	lwr	upr	p adj	
E. daenerys ~ E. annleckieae	-2.843038	-5.90509	0.219015	0.073681	
E. n. sp. ~ E. annleckieae	-5.486203	-11.94329	0.9708871	0.1101054	
E. n. sp. ~ E. daenerys	-2.643166	-9.47554	4.1892086	0.6199953	