

**Appendix S6. Model output from 43 cone subset**

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**Table S1. Outputs from the generalized linear Poisson model to determine whether the number of cone scales could predict the number of filled seed per cone. Significant terms are displayed in bold.**

Number of Filled Seed ~ Number of Cone Scales*Cone Length + Site)				
<i>Coefficient</i>	<i>Estimate</i>	<i>Standard Error</i>	<i>z-value</i>	<i>Pr(&gt; z )</i>
<i>Intercept</i>	2.2722	0.4494	5.056	<b>&lt;0.0001</b>
Number of Scales	0.0133	0.0064	2.050	<b>0.0403</b>
Cone Length	0.0466	0.0094	4.948	<b>&lt;0.0001</b>
Site (Awatere Valley)	-0.2218	0.0383	-5.787	<b>&lt;0.0001</b>
Number of Scales:Cone Length	-0.0003	0.0001	-2.124	<b>0.0336</b>