




Figure S1. Photographs of study species in the experiment.

Scientific name	Photo
<i>Erythrospermum monticolum</i> Thouars var. <i>monticolum</i> (Achariaceae) <ul style="list-style-type: none"><li>• Endemic</li></ul>	 <p>(Photo credit: Pritesh Chooramun)</p>
<i>Ochna mauritiana</i> Lam. (Ochnaceae) <ul style="list-style-type: none"><li>• Endemic</li></ul>	

<p><i>Psidium cattleianum</i> Sabine (Myrtaceae)</p> <ul style="list-style-type: none"> <li>• Invasive</li> </ul>			
<p><i>Pittosporum senacia</i> Putt. (Pittosporaceae)</p> <ul style="list-style-type: none"> <li>• Native</li> </ul>			
<p><i>Syzygium coriaceum</i> Bossé &amp; J. Guého (Myrtaceae)</p> <ul style="list-style-type: none"> <li>• Endemic</li> </ul>			<p>(Photo credit: Mario Allet)</p>



*Sideroxylon puberulum*  
C.DC. (Sapotaceae)

- Endemic



*Tambourissa peltata*  
Baker (Monimiaceae)

- Endemic

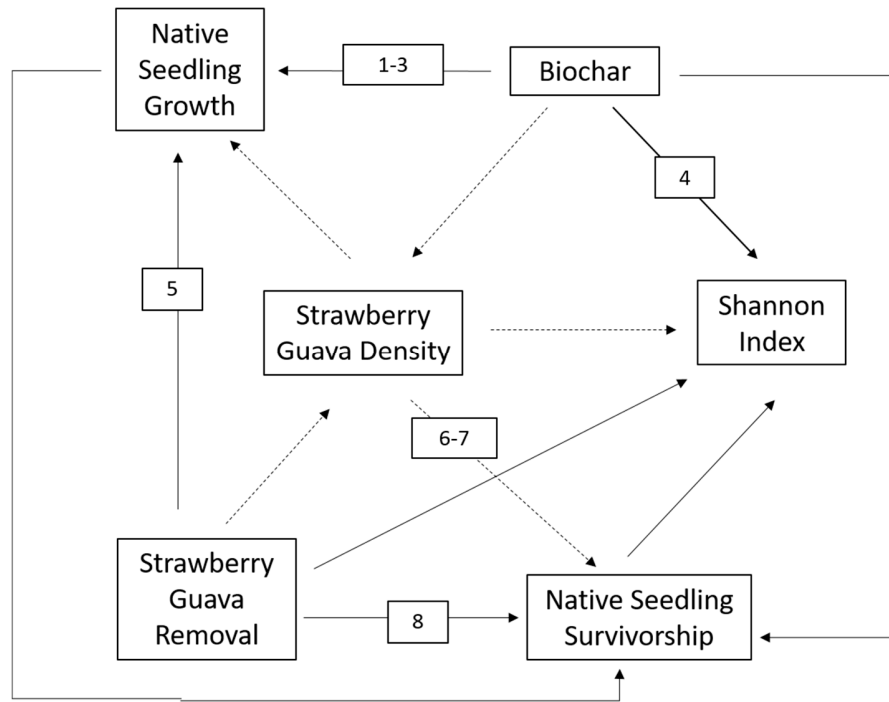


*Turraea rigida* Vent.  
(Meliaceae)

- Endemic



(Photo credit: Pritesh Chooramun)



**Figure S2.** A priori structural equation model of hypothesized pathways between treatment type and measured response variables. The proposed pathways demonstrate how treatment type can influence each response variable in the experiment; pathways are based on preliminary data analysis and literature which has demonstrated an effect of each relationship. Positive effects are denoted by a solid line and negative effects by a dashed line. Where applicable, supporting references for the relationships are denoted by a path number.

## References

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