SUPPLEMENTARY

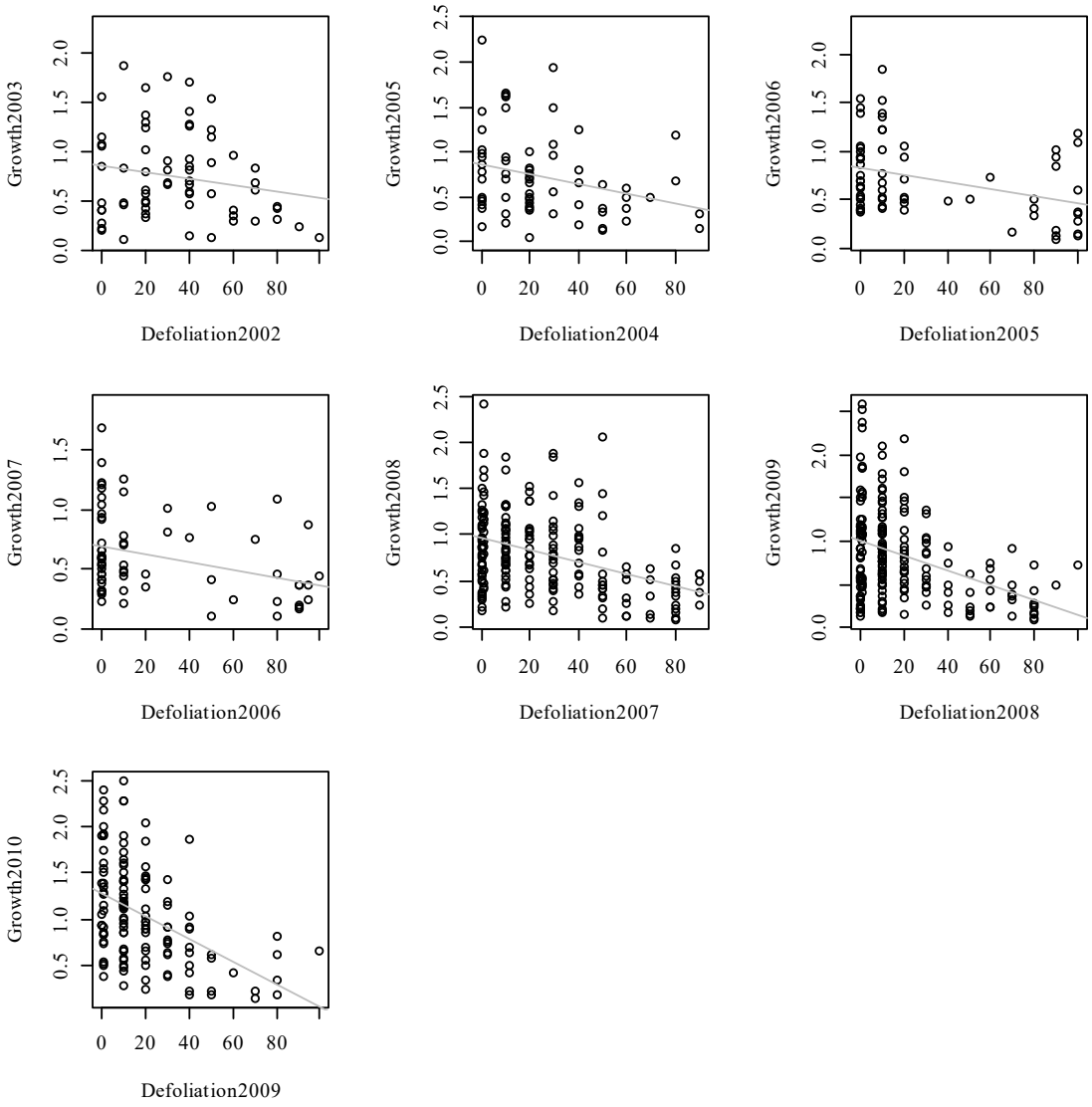

Figure S1. Scatter plots of the relationships between radial growth (mm) and defoliation (%) of the study trees (dots). Growth (n + 1) in the y-axes and defoliation (n) on the x-axes are shown. The grey line indicates the regression line. Note the different scales in y-axes.

Table S1. P-values from the Nemenyi Post hoc test for multiple pairwise comparisons of growth indices for each year separately . Includes only years with significant p-values ($p<0.05$) in the Kruskall-Wallis test. P-value with <0.05 indicates statistically significant difference (marked *).

Year	Growth indices of paired defoliation classes					
	Low & Mild	**Low & Moderate**	**Low & Heigh**	**Mild & Moderate**	**Mild & High**	**Moderate & High**
2004	0.509	0.004*	0.000*	1.000	0.065	1.000
2005	0.029*	0.000*	0.000*	1.000	0.668	1.000
2006	0.874	0.000*	0.000*	0.081	0.029*	1.000
2007	1.000	0.014*	0.000*	0.359	0.000*	0.794
2008	1.000	0.028*	0.000*	1.000	0.000*	0.121
2009	1.000	0.588	0.000*	0.570	0.000*	0.180