

**Appendix 1.** Species mean resprouting growth of stems measured as height relative growth rates ( $\text{cm} \times \text{cm}^{-1} \times \text{day}$ ), plant area relative growth rates ( $\text{cm}^2 \times \text{cm}^{-2} \times \text{day}$ ), stem diameter growth rate ( $\text{mm} \times \text{day}^{-1}$ ), stem density (stem number  $\times \text{cm}^{-2}$ ), and ratio of new stems to old stems with standard deviations in parentheses.

Species	Common name	Height relative growth rate	Area relative growth rate	Stem diameter growth rate	Stem density	New:old stem ratio
<i>Asimina obovata</i>	bigflower pawpaw	0.014 (0.004)	0.036 (0.008)	0.061 (0.057)	0.035 (0.035)	2.19 (1.69)
<i>Bejaria racemosa</i>	tarflower	0.015 (0.003)	0.047 (0.007)	0.100 (0.044)	0.083 (0.044)	7.69 (4.64)
<i>Gaylussacia dumosa</i>	dwarf huckleberry	0.013 (0.003)	0.028 (0.006)	0.017 (0.005)	0.018 (0.015)	1.45 (0.57)
<i>Licania michauxii</i>	gopher apple	0.013 (0.002)	0.033 (0.008)	0.016 (0.005)	0.094 (0.092)	1.28 (0.65)
<i>Lyonia fruticosa</i>	coastal plain staggerbush	0.018 (0.003)	0.052 (0.008)	0.064 (0.043)	0.031 (0.019)	3.27 (2.00)
<i>Lyonia lucida</i>	fetterbush lyonia	0.016 (0.003)	0.044 (0.008)	0.048 (0.021)	0.042 (0.027)	1.98 (1.37)
<i>Palafoxia feayi</i>	Feay's palafox	0.012 (0.004)	0.025 (0.006)	0.038 (0.014)	0.263 (0.178)	1.96 (0.91)
<i>Persea humilis</i>	silk bay	0.014 (0.003)	0.044 (0.009)	0.083 (0.043)	0.032 (0.048)	6.17 (4.85)
<i>Quercus chapmanii</i>	Chapman oak	0.018 (0.003)	0.052 (0.008)	0.070 (0.047)	0.027 (0.018)	3.46 (3.43)
<i>Quercus geminata</i>	sand live oak	0.016 (0.004)	0.044 (0.007)	0.059 (0.039)	0.034 (0.027)	3.13 (2.04)
<i>Quercus inopina</i>	sandhill oak	0.017 (0.004)	0.047 (0.010)	0.052 (0.023)	0.046 (0.041)	2.85 (2.61)
<i>Sabal etonia</i>	scrub palmetto	0.024 (0.003)	0.061 (0.007)	0.395 (0.157)	--	--
<i>Serenoa repens</i>	saw palmetto	0.024 (0.004)	0.056 (0.010)	0.260 (0.136)	--	--
<i>Vaccinium darowii</i>	Darrow's vaccinium	0.016 (0.003)	0.033 (0.006)	0.023 (0.010)	0.056 (0.073)	1.54 (0.86)
<i>Vaccinium myrsinites</i>	shiny blueberry	0.014 (0.003)	0.032 (0.008)	0.020 (0.007)	0.157 (0.208)	1.68 (1.33)
<i>Ximenia americana</i>	tallow wood	0.018 (0.002)	0.046 (0.005)	0.089 (0.044)	0.147 (0.104)	1.46 (1.15)