

Table 2 Allometric equations derived for estimating TOC (\log_{10}) content of separate plant components and total plant of *B. gymnorrhiza* and *L. racemosa*

Plant components	<i>B. gymnorrhiza</i>	r^2	$\text{Std}_{\text{error}}$	<i>L. racemosa</i>	r^2	$\text{Std}_{\text{error}}$
Stem	$1.794 + 2.386 \log_{10} (\text{dbh})$	0.971	0.233	$1.734 + 2.244 \log_{10} (\text{dbh})$	0.946	0.237
Leaves	$1.766 + 2.014 \log_{10} (\text{dbh})$	0.780	0.611	$0.921 + 2.011 \log_{10} (\text{dbh})$	0.761	0.497
Root	$1.718 + 2.364 \log_{10} (\text{dbh})$	0.882	0.496	$1.805 + 2.063 \log_{10} (\text{dbh})$	0.855	0.376
Above-ground fraction	$2.183 + 2.332 \log_{10} (\text{dbh})$	0.907	0.427	$1.788 + 2.529 \log_{10} (\text{dbh})$	0.960	0.227
Total tree/plant	$2.329 + 2.323 \log_{10} (\text{dbh})$	0.911	0.415	$2.073 + 2.381 \log_{10} (\text{dbh})$	0.958	0.219

Note: * r^2 is the coefficient of determination and $\text{Std}_{\text{error}}$ is the stranded error of estimate