

Table S3 Biomass regression model of tree species (groups)

Tree species and functional groups	Stem	Branch	Leaf	Root
<i>Pinus massoniana</i>	$\ln B = 2.178 \times \ln(\text{DBH}) - 1.815$	$\ln B = 2.552 \times \ln(\text{DBH}) - 4.934$	$\ln B = 2.333 \times \ln(\text{DBH}) - 5.466$	$\ln B = 2.728 \times \ln(\text{DBH}) - 5.206$
<i>Cyclobalanopsis glauca</i>	$\ln B = 2.358 \times \ln(\text{DBH}) - 1.915$	$\ln B = 2.835 \times \ln(\text{DBH}) - 4.837$	$\ln B = 2.750 \times \ln(\text{DBH}) - 5.394$	$\ln B = 2.948 \times \ln(\text{DBH}) - 4.957$
<i>Schima superba</i>	$\ln B = 2.442 \times \ln(\text{DBH}) - 2.419$	$\ln B = 2.108 \times \ln(\text{DBH}) - 2.657$	$\ln B = 1.577 \times \ln(\text{DBH}) - 2.747$	$\ln B = 2.233 \times \ln(\text{DBH}) - 3.221$
Deciduous broadleaved	$\ln B = 2.501 \times \ln(\text{DBH}) - 2.772$	$\ln B = 2.691 \times \ln(\text{DBH}) - 4.724$	$\ln B = 2.599 \times \ln(\text{DBH}) - 6.234$	$\ln B = 2.282 \times \ln(\text{DBH}) - 3.272$
Evergreen broadleaved	$\ln B = 2.419 \times \ln(\text{DBH}) - 2.428$	$\ln B = 2.375 \times \ln(\text{DBH}) - 3.406$	$\ln B = 2.013 \times \ln(\text{DBH}) - 3.760$	$\ln B = 2.343 \times \ln(\text{DBH}) - 3.329$

B represent biomass of tree species (groups).