

Supplementary File S1

Table A1. Results of the linear regression predicting mean stem density (SD), stem wood density (SWD), and stem bark density (SBD) from density at breast height.

	Parameter values \pm standard errors		R^2_m	R^2_c	Standard error, kg m^{-3}	Mean average percent error, %	Random variance	Residual variance
	Constant	Slope						
SWD	96.238 \pm 22.203	0.748 \pm 0.055	0.72	0.87	15.74	3.19	130.9	118.5
SBD	196.658 \pm 35.940	0.509 \pm 0.073	0.45	0.79	28.58	5.06	500.1	316.8
SD	95.869 \pm 24.692	0.744 \pm 0.060	0.67	0.86	16.71	3.31	163.5	116.0

R^2_m – marginal coefficient of determination, R^2_c – conditional coefficient of determination.

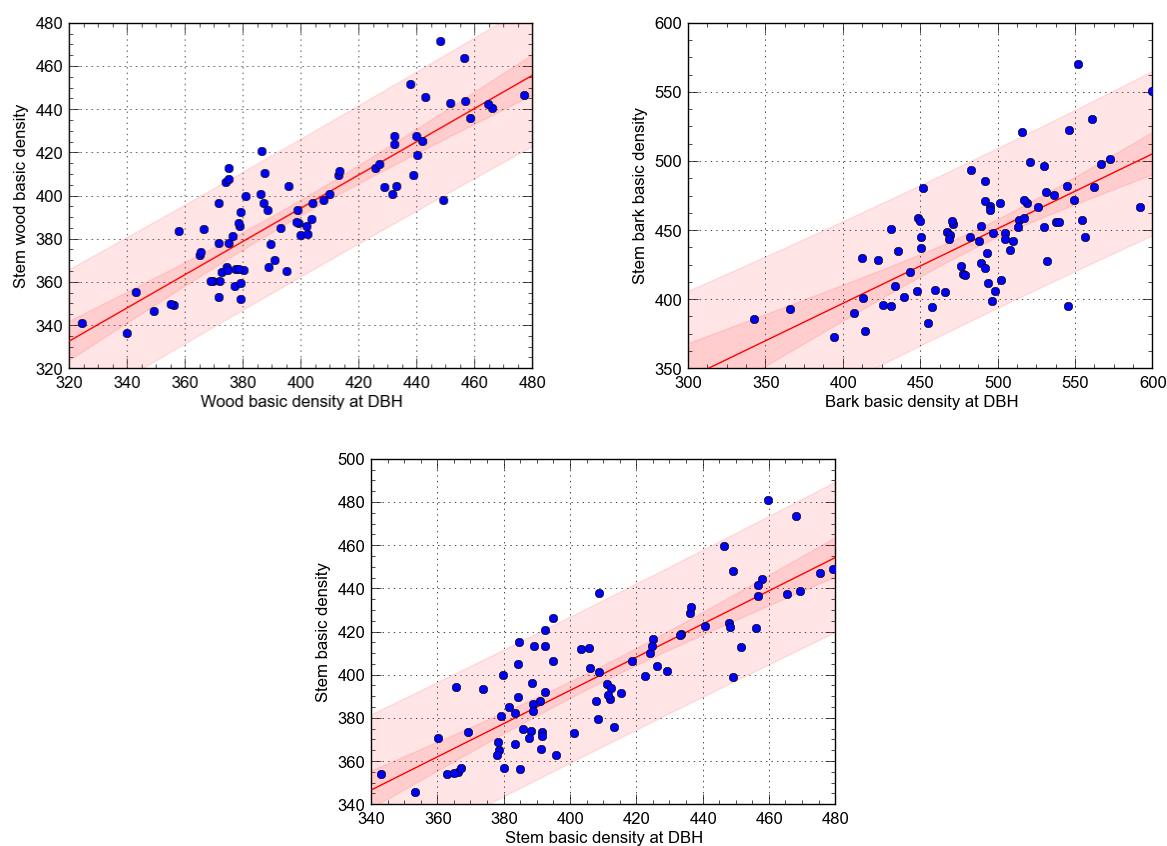


Fig. A1. Relationship between mean stem density and density at breast height.