

Supplementary material

Table S1. Site characteristics

Site (code)	Latitude (N)	Longitude (E)	Distance from urban core (km)	Elevation (m)	MAP (mm)	MAT (°C)	Stand density (trees ha ⁻¹)	Tree age (year)
HLS	23°10'53.30"	113°23'2.00"	36.1	45	1742 (351)	22.09 (0.52)	700	40
MFS	23°18'5.87"	113°27'0.57"	46.7	50	1742 (351)	22.09 (0.52)	700	40
SFS	22°49'7.65"	113°16'38.99"	28.0	48	1742 (351)	22.09 (0.52)	700	50
HS	22°40'13.31"	112°54'14.01"	66.0	60	1701 (283)	21.15 (0.43)	700	40
DHS	23°8'57.27"	112°31'3.07"	107.8	283	1625 (275)	22.22 (0.47)	800	60
GYS	23°58'9.34"	113°33'49.22"	120.3	385	2133 (383)	20.95 (0.41)	700	50
XTS	23°18'26.87"	114°25'37.54"	103.8	366	1730 (340)	22.01 (0.49)	700	40
HSD	23°27'42.85"	111°54'19.78"	179.3	400	1690 (265)	20.99 (0.47)	700	50
SMT	24°23'7.47"	113°18'8.49"	167.5	56	1675 (243)	19.45 (0.43)	700	40
YJS	24°4'55.65"	114°10'18.33"	148.6	462	1758 (314)	19.93 (0.50)	700	40
DCD	24°16'58.67"	112°25'25.81"	191.0	891	1597 (328)	19.65 (0.45)	700	40
HJ	24°4'7.45"	111°57'50.40"	207.8	432	1597 (328)	19.65 (0.45)	700	40
WZS	24°46'40.25"	113°15'28.59"	211.7	500	1566 (281)	20.38 (0.39)	750	60
DDS	24°46'17.29"	112°30'3.17"	234.5	815	1597 (328)	19.65 (0.45)	700	60

Notes: MAP = mean annual precipitation, for the years 1978 - 2011; MAT = mean annual temperature, for the years 1978 - 2011; Temperature and precipitation in each sites interpolated from the nearest meteorological station data. Latitude, longitude and elevation are from GPS readings taken on site.