

Table S6. Coefficient of determination (r^2) of the linear relationships of canopy cover, aboveground biomass (AGB), and canopy height as a function of flood duration and principle components (PC) of soils.

<i>Factors used for the linear statistical model</i>				<i>Coefficient of determination (r^2)</i>		
<i>Flood Duration</i>	<i>2nd PC</i>	<i>3rd PC</i>	<i>4th PC</i>	<i>Canopy height</i>	<i>Canopy cover</i>	<i>AGB</i>
x				0.256***	0.103**	0.129**
x	x			0.262**	-	0.139*
x		x		0.392***	0.291***	-
x			x	0.261***	-	0.154*
x	x	x		0.414***	0.365***	0.236*
x		x	x	0.450***	0.347***	0.332***
x	x	x	x	0.593***	0.459**	0.410**

*: $p \leq 0.05$; **: $p \leq 0.01$; ***: $p \leq 0.001$.