Supplementary Material

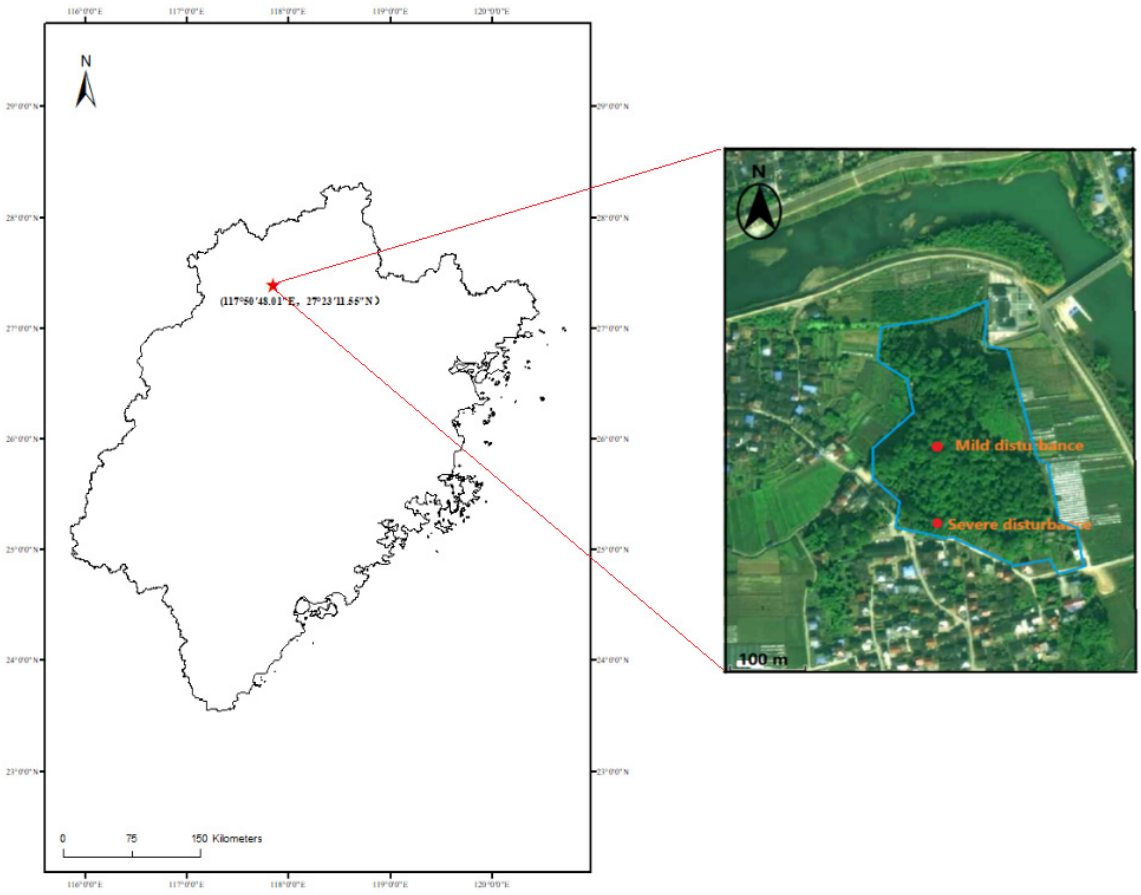

Figure S1. Schematic diagram of sampling sites under different disturbances in the *Phoebe bournei* forest.

Table S1. The basic information of species under different disturbances types of the *Phoebe bournei* forest.

Disturbance type	Main species	Canopy density	Height (m) of tree layer	DBH (cm) of tree layer
Mild	*Phoebe bournei, Machilus pauhoi, Photinia serratifolia (Chinese Photinia), Castanopsis sclerophylla (Chinquapin), Phyllostachys heterocycle (Moso Bamboo), Diplazium subsinuatum, Ardisia japonica, Chimonanthus praecox*	0.70-0.80	8.74±2.5	12.47±0.64
Severe	*Phoebe bournei*, *Machilus pauhoi*,	0.50-0.65	7.31±1.9	11.83±0.64

	L*igustrum lucidum*, *Camellia-Oilfera Abel*, *Liquidambar formosana*, *Osmanthus fragrans*, *Phyllanthus glaucus*, *Diplazium subsinuatum*, *Ardisia japonica*, *Chimonanthus praecox*

Note: DBH: dimeter at breast height. The values of height and DBH: Mean± Standard Deviation (SD).

Table S2. Coefficient of variation of nutrient resorption efficiencies under different disturbances.

Type	***CV* (%)**		
	NRE	**PRE**	**KRE**
Mild disturbance	25.46	9.13	3.32
Severe disturbance	20.11	13.46	8.64

Note:NRE: nitrogen resorption efficiencies. PRE: phosphorus resorption efficiencies. KRE: potassium resorption efficiencies.