

Table S3: Edaphic variables (soil) from the IBGE database.

Edaphic variables	Description
Alsat	Aluminum saturation
Al	Aluminum
sand	Sand
clay	Clay
Bsat	Base saturation
Bsum	Base sum
Ca	Calcium
C	Organic carbon
cec	Cation exchange capacity
H	Exchangeable hydrogen
Mg	Magnesium
om	Natural organic matter
N	Nitrogen
pHwater	Water pH
pHKCl	KCl pH
K	Potassium
silt	Silt
Na	Sodium