

Plot dimensions

Plot width (m)
Plot length (m)
Subplot width (m)
Subplot length (m)

Sampling

Min. diameter (cm)
Min. height (m)
TRUE/FALSE
Lianas
Dead stems
Stumps
Coarse woody debris
Stems tagged?

Nested plots

Plot dimensions		Min. stem sizes	
Length (m)	Width (m)	Diameter (cm)	Height (m)
1			
2			
3			
Describe nested design further in ‘Plot notes’			

Plot location

Corner	Longitude (Dec.°)	Latitude (Dec.°)
1		
2		
3		
4		
Elevation (m)		
Plot slope (0-90 Dec.°)		
Plot aspect (0-365 Dec.°)		
Catenal position (concave/convex/mid slope valley floor, ridge, flat)		

Plot notes

E.g. nested plots, plot diagram, sampling strategy, experimental treatments, fire exclusion/treatment, herbivore exclusion, community rights, other users, access points, weather, adjacent land use, other noteworthy features.

Herbivory

TRUE/FALSE
Elephants
Small non-social browsers (e.g. dik-diks, duikers, steenbok)
Large browsers (e.g. giraffe, okapi, kudu)
Medium social mixed diet (e.g. gazelle, oryx)
Non-ruminants, excluding suids (e.g. zebra, hippo, rhino)
Water-dependent grazers (e.g. roan, sable, waterbuck, lechwe)
Goats
Cattle
Termite mounds (count)

Resource use

TRUE/FALSE
Large timber
Fuel wood
Charcoal
Other wood products (describe in “Plot notes”)
Non-wood products (describe in “Plot notes”)
Farmed in past 30 years
Large trees cut in past 100 years

Methods

Slope (clinometer, eye, rangefinder, hypsometer)
Diameter (circumference, DBH tape, calipers)
Height (clinometer, eye, rangefinder, hypsometer)
Stem coordinate (e.g. XY grid, GPS, dGPS)
Crown dimensions (e.g. 1 tape, 2 tape at 90°)

Stem decay

Class	Structure	Wood texture	Wood colour	Branches/twigs
1	Sound, firm	Intact, no rot	Original colour	Branches with fine twigs
2	Heartwood sound, sapwood a bit decayed	Sapwood partly soft. Wood cannot be pulled apart by hand	Original colour	Branches with some fine twigs present with peeling bark
3	Heartwood sound, log supports its weight	Large hard pieces of sapwood can be pulled apart by hand	Red-brown, or original colour	Large branches with no fine twigs, branches do not pull out by hand
4	Heartwood rotten, log does not support its weight	Soft, small, blocky pieces. Heartwood is soft.	Red-brown, light brown, grey- brown	Large branches pull out easily by hand
5	No structural integrity, no longer maintains shape	Very soft, powdery when dry.	Red-brown, dark brown	Branches not present

Status		Mode		Damage	
A	Alive	U	Uprooted	N	Neighbouring tree
R	Topkilled, resprouting	P	Snapped	E	Elephant
T	Topkilled, no resprouting	S	Standing	F	Fire
D	Dead, no sign of life	V	Vanished	H	Human (cut or ringbarked)
		Q	Can't tell	L	Lightning
		X	Stem not found	M	Termites
				W	Wind
				Q	Can't tell

This form is designed to collect woodland plot metadata for the SEOSAW dataset (<https://seosaw.github.io>). Consult the SEOSAW field manual for more information on how to collect SEOSAW data. There is a similar form for collecting stem data for the SEOSAW dataset.