

Plot dimensions

Length (m)		Bearing (Deg.°)	
X	Y	X	Y
Plot			
Subplots			

Sampling

Min. diameter (cm)	TRUE/FALSE
Min. height (m)	
Lianas	
Dead stems	
Stumps	
Sapling count below min. diameter	
Understory grass, forbs, shrubs, seedlings	
Coarse woody debris	
Canopy cover describe in ‘Plot notes’	
Stems tagged	

Nested plots

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

Plot location

Corner	Longitude (Dec.°)	Latitude (Dec.°)	Accuracy (m)
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)			

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

Plot notes

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

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

A	Alive
R	Topkilled, resprouting
T	Topkilled, no resprouting
D	Dead, no sign of life

Mode

U	Uprooted
P	Snapped
S	Standing
V	Vanished
Q	Can't tell
X	Stem not found
R	Recruit since last census

Damage

N	Neighbouring tree
E	Elephant
F	Fire
H	Human (cut or ringbarked)
L	Lightning
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.