

## APPENDICES

### Appendix I. Baobab field descriptor

Collecting/Herbarium n°:	Date:	Photo n°:
Original designation:	Distance from GPS known tree:	
Plant part collected (n°):	leaves (    ), fruits (    ), bark (    )	
Location:	Elevation:	
Latitude:	Longitude:	
Distance from human settlement:	≤ 100m	≥ 101m
Wild habitat:	forest (woodland), shrubland, grassland, aquatic	
Farm or cultivated habitat:	field, orchad, homegarden, pasture	
Vegetation under tree:		
Topography: flat, undulating, rolling, hily, steepy dissected, montainous		
Slope:    ° Aspect: N, S, E, W	Soil texture:	Drainage:
Tree condition:	dying, mature non-vigorous, mature vigorous, young	
Tree height:	Crown diameter:	
Trunk circumference:		
Bark colour: grey, brown, reddish-brown, other	Bark texture: smooth, rough	

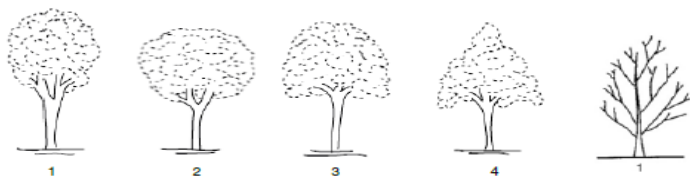


Fig. 3. Tree shape

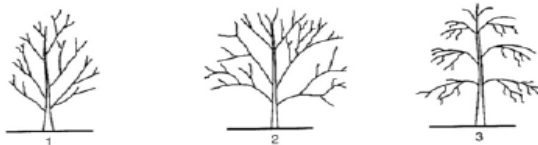


Fig. 4. Tree growth habit

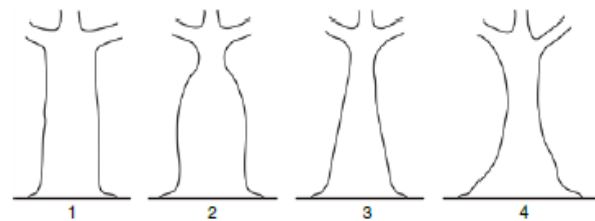
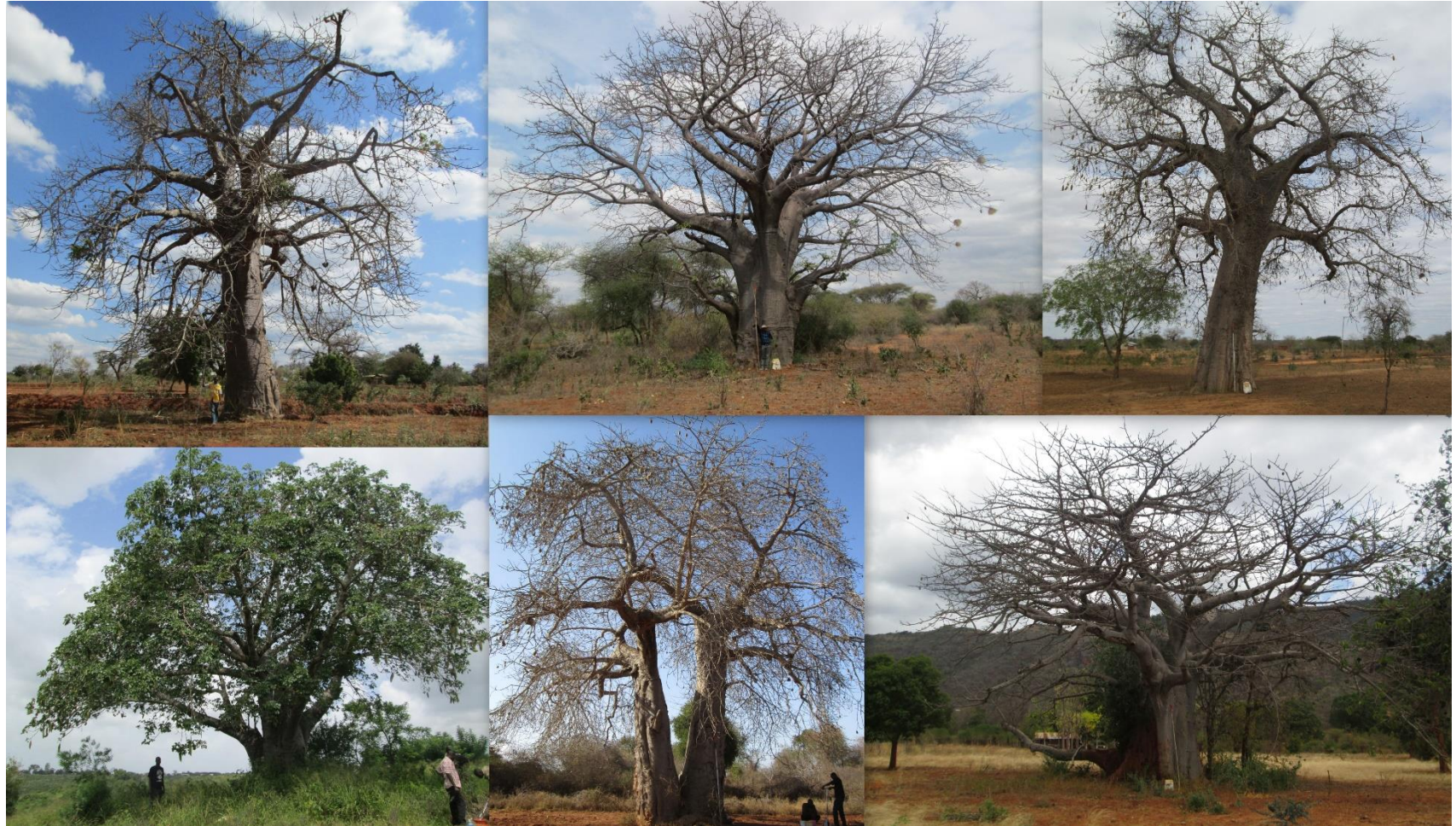


Fig. 5. Trunk shape

Appendix II. Photos of sampled trees



Samples: KIBN16, KILIMA, KIBN10, KIBS15, KAMB003, KIBS5, KIBS2



Samples: KIBN6, VOI6, MSO10, MALINDIMANDU003, KINY001, VOIKONY002,



Samples: CHYULU008, CHYULU046, VOI8, MTI3, KATHMTITO002, KIL4, MTI5



Samples: CHYULU019, KIL6, MSO7, VOI5, MAL1, CHYULU003, DIANY002

Appendix III Fruit photos



Fruit photos from Kibwezi population. Upper picture: showing different fruits among eight trees. Lower picture: comparison of fruits from three trees growing close together, observed variability



Fruit photos from Kibwezi population. Left upper picture: globose shape, right upper picture: oblong shape. Lower pictures: comparison of fruits from trees growing close together, left similar fruits, right observed variability.



Fruit photos from Mtito Andei population.





Fruit photos from Voi population.



Fruit photos from Voi population. Upper picture: comparison of fruit from three trees close together. Lower picture: comparison of fruits from two trees.