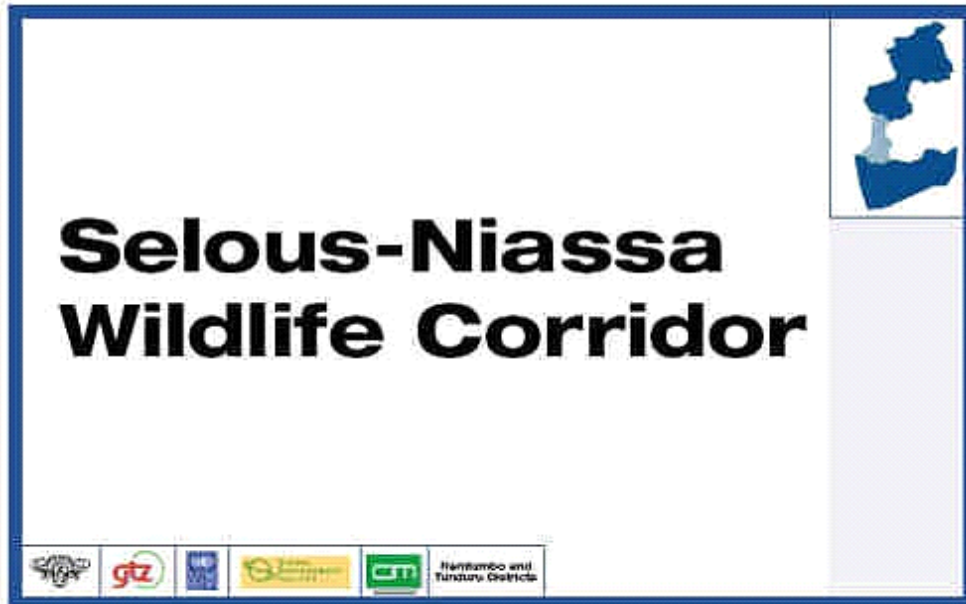




THE UNITED REPUBLIC OF TANZANIA  
Ministry of Natural Resources and Tourism



WILDLIFE DIVISION



## PROVISIONAL VASCULAR PLANT LIST

Updated version No. 1

MARCH 2008

Consultants: Dr. Urs Bloesch, [www.adansonia-consulting.ch](http://www.adansonia-consulting.ch)  
Frank Mbago, Botany Department, University of Dar es  
Salaam



**THE DEVELOPMENT AND  
MANAGEMENT  
OF THE  
SELOUS – NIASA WILDLIFE  
CORRIDOR**

**UNDP/GEF project no.: 00038545**

**GTZ-IS project no.: 55.3024.1 – 001.00**

**PROVISIONAL VASCULAR PLANT LIST**

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## Provisional vascular plant list of the Selous-Niassa Wildlife Corridor (30/3/2008)

Urs Bloesch & Frank Mbago

Scientific name	Ndendeule [english], (swahili)	Conservation value	Habitat	Uses
<b><i>Pteridophytes</i> (Ferns)</b>				
<i>Actiniopteris dimorpha</i> Pic. Serm.			Rock outcrops	
<i>Adiantaceae</i> fam. Newman			Ridge top on boulders, miombo woodland	
<i>Pellaea doniana</i> Hook.			Gully forest	
<b><i>Equisetaceae</i></b>				
<i>Equisetum ramosissimum</i> Desf.			Sandbank Mbarangandu River	
<b><i>Monocotyledons</i></b>				
<b><i>Araceae</i></b>				
<i>Anchomanes</i> Engl.			Miombo woodland	
<i>Gonatopus boivinii</i> (Decne.) Engl.			Miombo woodland	
<b><i>Areaceae</i></b>				
<i>Hyphaene coriacea</i> Gaertn.			Thicket on termite hill, savanna woodland	
<i>Raphia farinifera</i> (Gaertn.) Hyl.			Riverine forest, spring vegetation	
<b><i>Commelinaceae</i></b>				
<i>Aneilema aequinoctiale</i> G. Don.			Miombo woodland	
<i>Aneilema johnstonii</i> K. Schum.			Miombo woodland	
<i>Commelina africana</i> L.			Miombo woodland	
<i>Commelina ceciliae</i> C.B. Cl.			Miombo woodland	
<b><i>Cyperaceae</i></b>				
<i>Bulbostylis abortiva</i> (Steud.) C.B. Clarke			Inselberg	
<i>Coleochloa setifera</i> (Ridl.) Gilly			Inselberg	
<i>Cyperus cuspidatus</i> Baker			Chuma mbili, rock outcrop	
<i>Cyperus prolifer</i> Lam.			Swamp, Kaunde Lake	

<i>Cyperus cf. flavescens</i>			Sandbank Mbarangandu River	
<i>Cyperus</i> L.	Ukindu		Sandbank Mkolesia Islands	
<i>Mariscus psilostachys</i> C.B. Clarke			Miombo woodland on boulders	
<i>Schoenoplectus corymbosus</i> (Roth ex Roem. & Schult.) J. Raynal			Riverine forest	
<i>Scleria melanomphala</i> Kunth			Miombo woodland	
<b>Iridaceae</b>				
<i>Gladiolus</i> L.			Open miombo woodland; photo FM 1485/86, January 08, near Ligera	
<b>Liliaceae</b>				
<i>Anthericum</i> L.			Miombo woodland on boulders	
<i>Aloe mawii</i> Christian		<b>CITES listed App. II</b>	Termitaria on rock outcrop	
<i>Asparagus setaceus</i> (Kunth) Jessop			Gully forest	
<i>Asparagus africanus</i> Lam.			Thicket on termite hill	
<i>Chlorophytum cf. macrophyllum</i> (A. Rich.) Asch.			Miombo woodland	
<i>Dipcadi</i> Medik.			Savanna	
<i>Dipcadi cf. longifolium</i>			Transition dry miombo woodland to savanna	
<i>Eriospermum abyssinicum</i> Baker			Miombo woodland	
<i>Gloriosa superba</i> L.			Miombo woodland	
<i>Ornithogalum longibracteatum</i> Jacq.			Chuma mbili, rock outcrop	
<i>Sansevieria canaliculata</i> Carrière			Savanna woodland with thicket understorey	
<i>Sansevieria ehrenbergii</i> Schweinf. ex Baker			Thicket on termite hill	
<i>Scilla hyacinthina</i> (Roth) J.F. Macbr.			Miombo woodland	
<i>Urginea brachystachys</i>			Termitaria at Hippo pond Ruvuama River	
<i>Waillesia mackenzii</i> Kirk		<b>Possibly endemic</b>	Chuma mbili, rock outcrop	
<b>Orchidaceae</b>				
<i>Acampe</i> Lindl.		<b>CITES listed App. II</b>	Ridge top on rocks; epiphyte	
<i>Angraecum stolzii</i> Schltr.		<b>CITES listed App. II</b>	Ridge top on boulders, miombo woodland; epiphyte	
<i>Bulbophyllum mahonii</i> Rolfe		<b>CITES listed App. II</b>	Miombo woodland; epiphyte	

<i>Cynorchis hanningstonii</i> Rolfe			Chuma mbili, rock outcrop	
<i>Disa erubescens</i> Rendle		<b>CITES listed App. II</b>	Paddy field; Likuyu Seka outside Ushoroba	
<i>Microcoelia exilis</i> Lindl.		<b>CITES listed App. II</b>	Miombo woodland; epiphyte	
<i>Nervilia kotschy</i> (Rchb. f.) Schltr.		<b>CITES listed App. II</b>	Miombo woodland	
<i>Polystachya dendrobiiflora</i> Rchb. f.		<b>CITES listed App. II</b>	Miombo woodland	
<b>Poaceae</b>				
<i>Andropogon gayanus</i> Kunth			Miombo woodland (savanna?); on deeper plateau soils	
<i>Andropogon canaliculatus</i> Schumach.			Miombo woodland	
<i>Andropogon schirensis</i> Hochst. ex A. Rich.			Miombo woodland (savanna?); on stony slopes	
<i>Aristida adscensionis</i> L.			Miombo woodland (savanna?); on leached soils	
<i>Beckeropsis uniseta</i> (Nees) K. Schum.			Miombo woodland, gully forest	
<i>Brachiaria</i> (Trin.) Griseb.			Miombo woodland	
<i>Zonotriche inamoena</i> (K.Schum.) W.D. Clayton			Miombo woodland	
<i>Digitaria</i> Haller			Miombo woodland	
<i>Eragrostis patens</i> Oliv.			Sandbank Mkolesia Islands	
<i>Eragrostis</i> Wolf			Sandbank Mkolesia Islands	
<i>Hyparrhenia newtonii</i> (Hack.) Stapf			Miombo woodland (savanna?); on stony slopes	
<i>Hyparrhenia rufa</i> (Nees) Stapf	Masekela		Mbuga	
<i>Hyparrhenia variabilis</i> Stapf	Lukuwe		Mbarangandu Riverbank, Mbuga	
<i>Hyperthelia dissoluta</i> (Nees ex Steud.) Clayton	Masekela		Miombo woodland (savanna?); on deeper plateau soils	
<i>Loudetia arundinacea</i> (Hochst. ex A. Rich.) Steud.			Rock outcrops	
<i>Loudetia simplex</i> (Nees)			Transition dry miombo woodland to savanna	
<i>Melinis hirsuta</i> Mez			Savanna woodland	
<i>Microchloa kunthii</i> Desv.			Miombo woodland	
<i>Miscanthus violaceus</i> (K. Schum.) Pilg.			Mbuga	

<i>Oxytenanthera abyssinica</i> (A.Rich.) Munro			Transition dry miombo woodland to savanna	Sap used for local beer (Ulahe)
<i>Panicum maximum</i> Jacq.	Maboboju		Mbuga	
<i>Panicum trichocladum</i> Hack. ex K. Schum.			Thicket on termite hill	
<i>Panicum</i> L.			Miombo woodland	
<i>Pennisetum purpureum</i> Schumach.			Mbuga	
<i>Phacelurus huillensis</i> (Rendle) Clayton			Miombo woodland	
<i>Phragmites mauritianus</i> Kunth	(Matete)		River sandbank	
<i>Setaria incrassata</i> (Hochst.) Hack.			Swamp, Kaunde Lake	
<i>Sporobolus pyramidalys</i> P. Beauv.			Miombo woodland	
<i>Themeda triandra</i> Forssk.	Luhimba		Miombo woodland, savanna; ubiquitous	
<b>Dicotyledons</b>				
<b>Acanthaceae</b>				
<i>Barleria fulvostellata</i> C.B. Clarke			Miombo woodland	
<i>Barleria spinulosa</i> Klotzsch			Savanna woodland	
<i>Blepharis affinis</i> Lindau			Miombo woodland	
<i>Hypoestes verticillaris</i> (L. f.) Sol. ex Roem. & Schult.			Thicket on termite hill	
<i>Justicia</i> L.			Miombo woodland	
<i>Lepidagathis andersoniana</i> Lindau			Miombo woodland	
<i>Monechma debile</i> (Forssk.) Nees			Savanna woodland	
<i>Pseuderanthemum hildebrandtii</i> Lindau			Groundwater forest	
<i>Ruellia patula</i> Jacq.			Miombo woodland	
<i>Thunbergia</i> Retz.			Miombo woodland	
<b>Amaranthaceae</b>				
<i>Achyranthes aspera</i> L.			Thicket on termite hill	
<i>Psilotrichum schimperii</i> Engl.			Miombo woodland	
<b>Amaryllidaceae</b>				
<i>Hypoxis obtusa</i> Burch.			Miombo woodland	
<b>Anacardiaceae</b>				

<i>Lannea discolor</i> (Sond.) Engl.			Miombo woodland, thicket on termitaria on rock outcrop, savanna	
<i>Lannea schweinfurthii</i> Engl.			Miombo woodland	
<i>Ozoroa insignis</i> Delile subsp. <i>reticulata</i> (Bak.f.) J.B. Gillett			Miombo woodland	
<i>Rhus longipes</i> Engl.			Spring vegetation, riverine forest	
<i>Rhus natalensis</i> Bernh.			Thicket on termite hill, miombo woodland	
<i>Rhus vulgaris</i> Meikle			Riverine forest	
<i>Sclerocarya birrea</i> (A. Rich.) Hochst.			Riverine forest	Fruit edible, rich in vitamin C; also eaten by a variety of game
<i>Sorindeia madagascariensis</i> Thouars ex DC.			Riverine forest, gully forest	
<b>Annonaceae</b>				
<i>Annona senegalensis</i> Pers.	Mlopelope		Miombo woodland, savanna	Fruit edible
<i>Artabotrys brachypetalus</i> Benth.			Riverine forest	
<i>Dielsiothamnus divaricatus</i> (Diels) R.E. Fr.			Riverine forest	
<i>Lettowianthus stellatus</i> Diels	Mpunju	<b>Vulnerable, endemic</b>	Groundwater forest	
<i>Monanthonotaxis buchananii</i> (Engl.) Verdc.			Gully forest, groundwater forest	
<i>Monanthonotaxis discolor</i> (Diels) Verdc.		<b>Endemic</b>	Miombo woodland	
<i>Uvaria lucida</i> Bojer ex Benth.			Gully forest, groundwater forest	
<i>Xylopiya parviflora</i> Spruce			Gully forest	
<i>Xylopiya</i> sp. nov.		<b>Novel species</b>	Riverine forest	
<b>Apiaceae</b>				
<i>Peucedanum winkleri</i> H. Wolff			Rock outcrop Jiwe la Bwana	
<i>Steganotaenia araliacea</i> Hochst.			Riverine forest	
<b>Apocynaceae</b>				
<i>Carissa edulis</i> (Forssk.) Vahl			Thicket on termite hill	Fruits edible
<i>Landolphia parvifolia</i> K.Schum.			Miombo woodland; often associated with rock outcrops	
<i>Diplorhynchus condylocarpon</i> (Müll. Arg.) Pichon			Miombo woodland; ubiquitous but often associated with thin, rocky soils	
<i>Rauvolfia caffra</i> Sond.	Mkulukulu (Msesewe)		Groundwater forest	Fruits edible
<i>Rauvolfia mombasiana</i> Stapf			Groundwater forest	



<i>Saba comorensis</i> (Bojer ex A. DC.) Pichon			Riverine forest, gully forest, groundwater forest
<i>Voacanga africana</i> Stapf			Riverine forest
<b>Araliaceae</b>			
<i>Cussonia arborea</i> Hochst. Ex A. Rich.	Mtumbitumbi		Miombo woodland
<b>Asclepiaceae</b>			
<i>Asclepias</i> cf. <i>buchwaldii</i> (Schltr. & K. Schum. ex K. Schum.) De Wild.			Miombo woodland
<i>Ectadiopsis oblongifolia</i> (Meisn.) Schltr.			Riverine forest
<i>Pachycarpus lineolatus</i> (Decne.) Bullock			Miombo woodland
<i>Pachycarpus</i> E. Mey.			Miombo woodland
<i>Raphionacme longituba</i> E.A. Bruce			Miombo woodland
<i>Raphionacme</i> cf. <i>longituba</i> E.A. Bruce			Miombo woodland
<b>Asteraceae</b>			
<i>Aspilia africana</i> (Pers.) C.D. Adams			Spring vegetation
<i>Aspilia pluriseta</i> Schweinf.			Miombo woodland
<i>Berkheya zeyheri</i> (Sond. & Harv.) Oliv. & Hiern			Miombo woodland
<i>Bidens pilosa</i> L.	Manywegelele		Thicket on termite hill
<i>Elephantopus scaber</i> L.			Miombo woodland on boulders
<i>Erythrocephalum longifolium</i> Benth. ex. Oliv.			Disturbed miombo woodland (roadside)
<i>Guizotia scabra</i> (Vis.) Chiov.			Miombo woodland
<i>Helichrysum foetidum</i> (L.) Moench			Miombo woodland
<i>Launaea cornuta</i> (Hochst. ex Oliv. & Hiern) C. Jeffrey			Riverine forest
<i>Melanthera albinervia</i> O. Hoffm.			Groundwater forest
<i>Pleiotaxis pulcherrima</i> Steetz			Miombo woodland
<i>Vernonia chloropappa</i> Baker			Fallow
<i>Vernonia galamensis</i> (Cass.) Less.			Miombo woodland
<i>Vernonia glabra</i> (Steetz) Vatke	Nalioto		Groundwater forest, riverine forest
<i>Vernonia melleri</i> Oliv. & Hiern			Miombo woodland
<i>Vernonia roseoviolacea</i> De Wild.			Miombo woodland
<i>Vernonia stenocephala</i> Oliv.			Miombo woodland

<i>Vernonia</i> Schreb.			Miomboe woodland	
<b>Bignoniaceae</b>				
<i>Kigelia africana</i> (Lam.) Benth.	[Sausage tree]		Riverine forest	
<i>Markhamia obtusifolia</i> (Baker) Sprague	Mpughupughu		Miombo woodland, gully forest	
<i>Stereospermum kunthianum</i> Cham.			Edge riverine forest, savanna woodland	
<b>Boraginaceae</b>				
<i>Cordia ovalis</i> R. Br.			Savanna woodland	
<i>Trichodesma physaloides</i> (Fenzl) A. DC.			Cultivation	
<b>Bombacaceae</b>				
<i>Adansonia digitata</i> L.			Savanna in south-eastern Corridor	
<b>Brassicaceae</b>				
<i>Erucastrum arabicum</i> Fisch. & C.A. Mey.			Fallow land?	
<b>Burseraceae</b>				
<i>Commiphora mossambicensis</i> Engl.			Riverine forest	
<i>Commiphora schimperi</i> (O. Berg) Engl.			Riverine forest	
<i>Commiphora</i> Jacq.			Thicket on termite hill	
<i>Commiphora</i> Jacq.			Rock outcrop Jiwe la Bwana	
<b>Caesalpiniaceae</b>				
<i>Azelia quanzensis</i> Welw.	Mbarikila (Mbambakofi)		Miombo woodland; groundwater forest	Highly sought for its timber
<i>Bauhinia tomentosa</i> L.	Mpunju		Riverine forest edge	
<i>Bobgunnia madagascariensis</i> (Desv.) J.H. Kirkbride & Wiersema	Mng'eng'e		Miombo woodland	
<i>Brachystegia boehmii</i> Taub.			Exclusively in miombo woodland	Wood used for tools; Bark used for ropes
<i>Brachystegia bussei</i> Harms	Mtondo		Exclusively in miombo woodland; rocky hills	
<i>Brachystegia floribunda</i> Benth.	Mnguku		Exclusively in miombo woodland	
<i>Brachystegia longifolia</i> Benth.	Muhiga		Exclusively in miombo woodland; in higher rainfall areas	
<i>Brachystegia microphylla</i> Harms	Mhahane		Exclusively in miombo woodland; only on rocky summits and ridges	

<i>Brachystegia spiciformis</i> Benth.	Mgelegele		Exclusively in miombo woodland; deeper plateau soils or on terraces which are traditionally used by shifting cultivation	
<i>Brachystegia stipulata</i> De Wild.			Exclusively in miombo woodland	
<i>Brachystegia utilis</i> Hutchinson & Burt Davy	Nyombo or Unguku		Exclusively in miombo woodland	
<i>Burkea africana</i> Hook.	Mpuga jike		Tall miombo woodland at Ruvuma River	Potential as timber
<i>Cassia abbreviata</i> Oliv.			Miombo woodland, gully forest, thicket on termite hill; ubiquitous	
<i>Cassia afrodistula</i> cf. Brenan			Riverine forest	
<i>Cassia</i> L.			Gully forest	
<i>Cryptosepalum maraviense</i> Oliv.	Ikome		Miombo woodland	
<i>Englerodendron usambarensis</i> Harms			Riverine forest Hippo pond Ruvuma	
<i>Erythrophleum africanum</i> (Welw. Ex Benth.) Harms			Tall miombo woodland at Ruvuma River	Potential as timber
<i>Erythrophleum suaveolens</i> (Guill. & Perr.) Brenan	Mpuga dume		Riverine forest	
<i>Julbernardia globiflora</i> (Benth.) Troupin	Mchenga		Exclusively in miombo woodland; characteristic of rocky and thin soil	Bark used for ropes
<i>Piliostigma thonningii</i> (Schumach. & Thonn.) Milne-Redh.	Mheghehe		Tall miombo woodland at Ruvuma River; riverine forest	
<i>Tamarindus indica</i> L.			Miombo woodland, savanna, thicket on termite hill, riverine forest; ubiquitous	Fruit edible, and a pleasant drink (which is laxative) is made from them; good charcoal
<b>Capparaceae</b>				
<i>Boscia angustifolia</i> A. Rich.			Thicket on termite hill, savanna	
<i>Boscia coriacea</i> Pax			Thicket on termite hill	
<i>Boscia salicifolia</i> Oliv.			rock outcrop Jiwe la Bwana	
<i>Cadaba kirkii</i> Oliv.			Thicket on termite hill	
<i>Maerua kirkii</i> (Oliv.) F. White			Thicket on termite hill	
<i>Ritchiea capparoides</i> (Andrews) Britten			Thicket on termite hill	
<i>Thylachium</i> DC.			Thicket on termite hill	
<b>Celastraceae</b>				
<i>Elaeodendron buchananii</i> (Loes.) Loes.			Miombo woodland	

<i>Maytenus heterophylla</i> (Eckl. & Zeyh.) N. Robson			Fallow land, savanna?	
<i>Maytenus senegalensis</i> (Lam.) Exell			Fallow land, savanna?	
<i>Maytenus undata</i> (Thunb.) Blakelock			Riverine forest	
<i>Mystroxyton aethiopicum</i> (Thunb.) Loes.			Riverine forest	
<i>Reissantia buchananii</i> (Loes.) N. Hallé			Thicket on termite hill	
<b>Chrysobalanaceae</b>				
<i>Hirtella zanzibarica</i> Oliv.			Riverine forest; gully forest	
<i>Maranthes floribunda</i> (Baker) F. White			Thicket on termite hill	
<i>Parinari curatellifolia</i> Planch. ex Benth.	Mbula		Miombo woodland on plateau	Fruit (pulp and kernel) edible
<b>Clusiaceae</b>				
<i>Garcinia huillensis</i> Welw. ex Oliv.	Mpusa swala		Miombo woodland	
<i>Garcinia livingstonei</i> T. Anderson	Mpusa swala		Miombo woodland, savanna	
<i>Garcinia</i> cf. <i>livingstonei</i>	Mpusa swala		Riverine forest	
<i>Harungana madagascariensis</i> Lam. ex Poir.			Spring vegetation	
<i>Psorospermum febrifugum</i> Spach	Kihakara		Miombo woodland	
<b>Combretaceae</b>				
<i>Combretum apiculatum</i> Sond.			Miombo woodland	
<i>Combretum fragrans</i> F. Hoffm.	Mrama		Savanna	
<i>Combretum microphyllum</i> Klotzsch			Fallow land	
<i>Combretum molle</i> R. Br. ex G. Don	Mrama		Miombo woodland	
<i>Combretum paniculatum</i> Vent.	Mrama		Savanna	
<i>Combretum pentagonum</i> M.A. Lawson	Mrama		Gully forest, groundwater forest	
<i>Combretum psidioides</i> Welw.			Miombo woodland	
<i>Combretum schumannii</i> Engl.	Mrama		Miombo woodland	
<i>Combretum zeyheri</i> Sond.	Mrama		Miombo woodland, savanna	
<i>Combretum</i> Loefl.	Mrama		Miombo woodland	
<i>Combretum</i> Loefl.	Mrama		Riverine forest	
<i>Combretum</i> Loefl.	Mrama		Savanna	
<i>Combretum</i> Loefl.	Mrama		Savanna	
<i>Combretum</i> Loefl.	Mrama		Thicket on termite hill	
<i>Pteleopsis myrtifolia</i> (M.A. Lawson) Engl. & Diels			Edge riverine forest	

<i>Terminalia kaiseriana</i> F. Hoffm.			Miombo woodland
<i>Terminalia mollis</i> M.A. Lawson			Savanna
<i>Terminalia sericea</i> Burch. ex. DC.	Mpula mwihe		Miombo woodland
<b>Connaraceae</b>			
<i>Rourea orientalis</i> Baill.	Mpalamalave		Miombo woodland
<b>Convolvulaceae</b>			
<i>Ipomoea</i> L.			Liana termitaria on rock outcrop
<i>Ipomoea</i> L.			Groundwater forest
<i>Merremia hederacea</i> (Burm. f.) Hallier f.			Riverine forest
<b>Crassulaceae</b>			
<i>Crassula vaginata</i> Eckl. & Zeyh.			Miombo woodland
<i>Kalanchoe lanceolata</i> (Forssk.) Pers.			Gully forest
<b>Dilleniaceae</b>			
<i>Tetracera</i> aff. <i>litoralis</i> Gilg			Miombo woodland
<b>Dipterocarpaceae</b>			
<i>Monotes katangensis</i> (De Wild.) De Wild.			Miombo woodland; often associated with thin, rocky soils
<b>Ebenaceae</b>			
<i>Diospyros mespiliformis</i> Hochst. ex A. DC.			Riverine forest
<i>Diospyros</i> L.			Groundwater forest
<i>Diospyros verrucosa</i> Hiern			Miombo woodland
<i>Euclea natalensis</i> A. DC.			Gully forest
<i>Euclea schimperi</i> (A. DC.) Dandy			Gully forest, thicket on termite hill
<b>Erythroxylaceae</b>			
<i>Erythroxylum emarginatum</i> Thonn.			Riverine forest
<b>Euphorbiaceae</b>			
<i>Acalypha fruticosa</i> Forssk.			Gully forest
<i>Acalypha paucifolia</i> Baker & Hutch.			Gully forest
<i>Antidesma venosum</i> E. Mey. ex Tul.			Riverine forest
<i>Bridelia cathartica</i> G. Bertol.			Miombo woodland
<i>Bridelia duvigneaudii</i> J. Léonard			Miombo woodland

<i>Bridelia micrantha</i> (Hochst.) Baill.			Riverine forest	
<i>Croton pseudopulchellus</i> Pax			Savanna	
<i>Euphorbia candelabrum</i> Tremaux ex Kotschy			Thicket on termite hill	
<i>Euphorbia hirta</i> L.			Road talus	
<i>Flueggea virosa</i> (Roxb. ex Willd.) Voigt			Groundwater forest	
<i>Hymenocardia acida</i> Tul.	Kahupa kanguku		Riverine forest	
<i>Mallotus oppositifolius</i> (Geiseler) Müll. Arg.			Riverine forest edge	
<i>Maprounea africana</i> Müll. Arg.			Miombo woodland; often on rocky summits	
<i>Margaritaria discoidea</i> (Baill.) G.L. Webster			Gully forest	
<i>Phyllanthus nummulariifolius</i> Poir.			Miombo woodland	
<i>Phyllanthus reticulatus</i> Poir.			Riverine thicket, Ruvuma River	Baiting fishes
<i>Sapium ellipticum</i> (Hochst.) Pax			Riverine forest (Mburukasese)	
<i>Pseudolachnostylis maprouneifolia</i> Pax	Muhoro		Miombo woodland; ubiquitous species but often found on escarpments and plateaus	Fruits are mainly eaten by birds, antelopes and elephants; leaves are browsed by antelopes and elephants
<i>Uapaca kirkiana</i> Müll. Arg.	Mhuko mkurunga (Msuku)		Miombo woodland; at the edges of mbugas, on shallow and often bare soil; in association with <i>U.sansibarica</i>	Fruit edible; melliferous; ectomy-corrhizal association with a number of mushroom species, incl.some chanterelles (Smith & Allen 2004)
<i>Uapaca nitida</i> Müll. Arg.	Mhekela		Miombo woodland; ubiquitous species	Fruit edible
<i>Uapaca sansibarica</i> Pax	Uhuko mtoto (Msuku mdogo)		Miombo woodland; on shallow and often bare soils; in association with <i>U.kirkiana</i>	
<b>Fabaceae</b>				
<i>Abrus precatorius</i> L.			Savanna woodland	
<i>Adenodolichos punctatus</i> (Micheli) Harms			Miombo woodland	
<i>Baphia massaiensis</i> Taub.		<b>Endemic</b>	Miombo woodland	
<i>Crotalaria cephalotes</i> Steud. ex A. Rich.			Miombo woodland	
<i>Crotalaria keniensis</i> Baker f.	Marejea		Riverine forest	
<i>Crotalaria ringoetii</i> Baker f.			Miombo woodland	
<i>Crotalaria</i> L.			Miombo woodland	

<i>Dalbergia armata</i> E. Mey.	Mkurumo		Riverine forest	
<i>Dalbergia nitidula</i> Welw. ex Baker			Miombo woodland; often associated with thin, rocky soils	
<i>Dalbergia melanoxyton</i> Guill. and Perr.	Mpingo [African Ebony]		Dry miombo woodland (transition to savanna); often associated with <i>Oxytenanthera abyssinica</i>	Excellent hardwood, carving and instrument-making; becoming rarer in Tanzania due to overexploitation
<i>Dalbergia obovata</i> E. Mey.			Gully forest	
<i>Desmodium salicifolium</i> (Poir.) DC.			Savanna woodland	
<i>Desmodium</i> Desv.			Miombo woodland	
<i>Dolichos trinervatus</i> Baker			Miombo woodland	
<i>Drogmansia pteropus</i>			Miombo woodland	
<i>Eriosema montanum</i> Baker f.			Miombo woodland	
<i>Eriosema shirensense</i> Baker f.			Miombo woodland	
<i>Eriosema</i> (DC.) Desv.			Savanna woodland	
<i>Erythrina sacleuxii</i> Hua			Chuma mbili, rock outcrop	
<i>Kotschya strigosa</i> (Benth.) Dewit & P.A. Duvign.			Miombo woodland	
<i>Lonchocarpus bussei</i> Harms			Dry miombo woodland (transition to savanna)	
<i>Lonchocarpus capassa</i> Rolfe			Savanna	
<i>Macrotyloma africanum</i> (Brenan ex R. Wilczek) Verdc.			Groundwater forest	
<i>Macrotyloma axillare</i> (E. Mey.) Verdc.			Gully forest	
<i>Millettia dura</i> Dunn			Gully forest, groundwater forest	
<i>Millettia bussei</i> Harms		<b>Vulnerable</b>	Thicket on termite hill	
<i>Millettia elongatistyla</i> J.B. Gillett			Groundwater forest	
<i>Mucuna stans</i> Welw. ex Baker	Upupu [Buffalo beans]		Fallow land	Irritant bristles
<i>Mundulea sericea</i> (Willd.) A. Chev.			Miombo woodland	
<i>Neorautaneniamitis</i> (A. Rich.) Verdc.			Savanna woodland	
<i>Ormocarpum kirkii</i> S. Moore			Miombo woodland	
<i>Pericopsis angolensis</i> (Baker) van Meeuwen	Mvanga		Miombo woodland	Potential as timber
<i>Pterocarpus angolensis</i> DC.	Mtumbati (Mninga)		Miombo woodland	Highly sought for its timber
<i>Pterocarpus tinctorius</i> Welw.			Gully forest	

<i>Rhynchosia micrantha</i> Harms			Gully forest	
<i>Rhynchosia orthobotrya</i> Harms			Riverine forest	
<i>Rhynchosia resinosa</i> Hochst. ex Baker			Miombo woodland	
<i>Tylosema fassoglensis</i> (Kotschy ex Schweinf.)			Miombo woodland	
<i>Xeroderris stuhlmannii</i> (Taub.) Mendonça & E.C. Sousa			Groundwater forest, riverine forest	
<b>Flacourtiaceae</b>				
<i>Flacourtia indica</i> (Burm. f.) Merr.	Ndawa tawa		Miombo woodland on deeper plateau soils, riverine forest, gully forest	Fruits edible
<b>Hippocrateaceae</b>				
<i>Hippocratea</i> L.			Miombo woodland	
<i>Salacia madagascariensis</i> (Lam.) DC			Miombo woodland	
<b>Hydrostachyaceae</b>				
<i>Hydrostachys polymorpha</i> Klotzsch			Ruvuma River	
<b>Icacinaceae</b>				
<i>Apodytes dimidiata</i> E. Mey. ex Arn.			Gully forest	
<b>Ixonanthaceae</b>				
<i>Phyllocosmus lemaireanus</i> (De Wild. & Th. Dur.) Th. & H. Dur.			Miombo woodland, thicket on termite hill	
<b>Lamiaceae</b>				
<i>Becium obovatum</i> (E. Mey. ex Benth.) N.E. Br.			Miombo woodland	
<i>Fuerstia africana</i> T.C.E. Fr.			Miombo woodland	
<i>Leucas tettensis</i> Vatke			Miombo woodland	
<i>Orthosiphon rubicundus</i> (D. Don) Benth.			Miombo woodland	
<i>Plectranthus tetragonus</i> Gürke			Savanna woodland	
<i>Pycnostachys dewildemaniana</i> Robyns & Lebrun			Mbuga	
<b>Linaceae</b>				
<i>Hugonia busseana</i> Engl.			Miombo woodland	
<b>Loganiaceae</b>				
<i>Strychnos cocculoides</i> Baker			Miombo woodland	
<i>Strychnos potatorum</i> L. f.			Miombo woodland; groundwater forest	
<i>Strychnos spinosa</i> Lam.	Magonga cheketu		Miombo woodland	Fruits edible



<i>Strychnos innocua</i> Delile	Mngulanguha		Riverine forest	
<b>Loranthaceae</b>				
<i>Agelanthus sansibarensis</i> (Engl.) Polhill & Wiens			Riverine thicket	
<i>Phragmanthera dschallensis</i> (Engl.) M.G. Gilbert			Miombo woodland; hemi-parasitic mistletoe on <i>Brachystegia</i> spp.	
<i>Phragmanthera usuiensis</i> (Oliv.) M.G. Gilbert			Miombo woodland	
<b>Malvaceae</b>				
<i>Azanza garckeana</i> (F. Hoffm.) Exell & Hillc.			Riverine forest, gully forest	
<i>Hibiscus</i> L.			Savanna	
<b>Melastomataceae</b>				
<i>Memecylon flavovirens</i> Baker	Mkwiro		Miombo woodland; escarpments, rocky hillsides and ridges	Fruits eaten by birds
<b>Meliaceae</b>				
<i>Khaya anthotheca</i> (Welw.) C. DC.	[African Mahogany]	<b>Vulnerable</b>	Riverine forest, groundwater forest, gully forest	Highly sought for its timber
<i>Trichilia dregeana</i> Sond.			Riverine forest, groundwater forest	
<i>Trichilia emetica</i> Vahl			Groundwater forest	Potential as timber
<i>Turraea holstii</i> Gürke			Riverine forest	
<i>Turraea nilotica</i> Kotschy & Peyr.			Miombo woodland	
<b>Menispermaceae</b>				
<i>Stephania abyssinica</i> (Quart.-Dill. & A. Rich.) Walp.			Gully forest	
<i>Tiliacora funifera</i> (Miers) Oliv.			Thicket on termite hill	
<b>Mimosaceae</b>				
<i>Acacia clavigera</i> E. Mey.			Savanna woodland, gully forest	
<i>Acacia goetzei</i> Harms subsp. <i>goetzei</i>			Savanna woodland	
<i>Acacia goetzei</i> Harms subsp. <i>microphylla</i> Brenan			Miombo woodland, dry miombo woodland (transition to savanna)	
<i>Acacia nigrescens</i> Oliv.			Savanna woodland	
<i>Acacia polyacantha</i> Willd.			Riverine savanna woodland	
<i>Acacia senegalensis</i> (Houtt.) Roberty			Savanna woodland	
<i>Acacia xanthophloea</i> Benth.			Savanna	
<i>Albizia amara</i> (Roxb.) Boivin			Gully forest	

<i>Albizia antunesiana</i> Harms			Savanna woodland Mkolesia	
<i>Albizia glaberrima</i> (Schumach. & Thonn.) Benth.			Riverine forest	Potential as timber
<i>Albizia versicolor</i> Welw. ex Oliv.			Gully forest	
<i>Dichrostachys cinerea</i> (L.) Wight & Arn.	Mngungute		Savanna	
<i>Entada abyssinica</i> Steud. ex A. Rich.			Miombo woodland	
<i>Entada gigas</i> (L.) Fawc. & Rendle			Riverine forest, gully forest	
<i>Mimosa pigra</i> L.			Riverine thicket	
<i>Parkia filicoidea</i> Welw. ex Oliv.			Riverine forest, groundwater forest	
<b>Moraceae</b>				
<i>Ficus lutea</i> Vahl			Groundwater forest	
<i>Ficus sycomorus</i> L.			Riverine forest	
<i>Ficus thonningii</i> Blume			Riverine forest	
<i>Ficus</i> L.	Mkuyu		Riverine thicket Mkolesia Island	
<i>Treculia africana</i> Decne.			Riverine forest	
<b>Myrsinaceae</b>				
<i>Embelia schimperi</i> Vatke			Miombo woodland	
<i>Maesa lanceolata</i> Forssk.			Spring vegetation	
<b>Myrtaceae</b>				
<i>Syzygium cordatum</i> Hochst.	Unyonyo		Mbuga, riverine forest	Fruits edible
<i>Syzygium cumini</i> (L.) Skeels			Riverine forest	Fruits edible
<i>Syzygium guineense</i> (Willd.) DC. subsp. <i>guineense</i> Boutique	Mtepela		Riverine forest	Fruits edible
<i>Syzygium guineense</i> (Willd.) DC.	Huvuhuvu		Miombo woodland	
<b>Nymphaeaceae</b>				
<i>Nymphaea lotus</i> L.			Rock pool on rock outcrop Rutukira River	
<b>Ochnaceae</b>				
<i>Ochna holstii</i> Engl.			Groundwater forest	
<i>Ochna macrocalyx</i> Oliv.			Riverine forest	
<i>Ochna mossambicensis</i> Klotzsch			Riverine forest	
<i>Ochna pseudoprocera</i> Sleumer			Miombo woodland	

<b>Oleaceae</b>				
<i>Olax dissitiflora</i> Oliv.			Miombo woodland	
<i>Olax obtusifolia</i> De Wild.			Miombo woodland	
<i>Ximenia americana</i> L.	Mbingipingi		Miombo woodland, riverine forest	Fruits edible
<i>Ximenia caffra</i> Sond.	Mbingipingi		Miombo woodland	
<b>Oleaceae</b>				
<i>Jasminum</i> L.			Groundwater forest	
<i>Jasminum</i> L.			Thicket on termite hill	
<b>Onagraceae</b>				
<i>Ludwigia octovalvis</i> (Jacq.) P.H. Raven			Rock outcrop	
<b>Opiaceae</b>				
<i>Opilia celtidifolia</i> (Guill. & Perr.) Endl. ex Walp.			Savanna woodland	
<b>Passifloraceae</b>				
<i>Adenia stenodactyla</i> Harms			Miombo woodland	
<i>Passiflora foetida</i> L.			Groundwater forest	
<b>Plumbaginaceae</b>				
<i>Plumbago zeylanica</i> L.			Groundwater forest	
<b>Polygalaceae</b>				
<i>Polygala macrostigma</i> Chodat			Miombo woodland; Litumbati (outside Ushoroba)	
<b>Proteaceae</b>				
<i>Faurea rochetiana</i> (A. Rich.) Chiov. ex Pic. Serm.			Open miombo woodland	
<i>Faurea saligna</i> Harv.			Miombo woodland	
<i>Protea angolensis</i> Welw.	Kihewa		Open miombo woodland	
<i>Protea madiensis</i> Oliv.	Kihewa		Miombo woodland	
<b>Rhamnaceae</b>				
<i>Ziziphus abyssinica</i> Hochst. ex A. Rich.			Riverine forest	
<i>Ziziphus mucronata</i> Willd.			Thicket on termite hill	
<b>Rubiaceae</b>				
<i>Breonadia salicina</i> (Vahl) Hepper & J.R.I. Wood	Mgwina		Riverine forest, gully forest, Korongo	Highly sought for its timber
<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Kihuruhuru		Groundwater forest	

<i>Chassalia umbraticola</i> Vatke			Thicket on termite hill	
<i>Cremaspora triflora</i> (Thonn.) K. Schum.			Gully forest	
<i>Crossopteryx febrifuga</i> (Afzel. ex G. Don) Benth.			Transition dry miombo woodland to savanna	
<i>Fadogia triphylla</i> Baker			Miombo woodland	
<i>Gardenia resiniflua</i> Hiern			Thicket on termite hill	
<i>Gardenia ternifolia</i> Schumach. & Thonn.			Miombo woodland	
<i>Ixora narcissodora</i> K. Schum.			Miombo woodland	
<i>Keetia venosa</i> (Oliv.) Bridson			Miombo woodland, gully forest	
<i>Multidentia crassa</i> (Hiern) Bridson & Verdc.	Maviro		Miombo woodland	Fruit edible
<i>Otiophora scabra</i> Zucc.			Miombo woodland (boulders)	
<i>Paederia foetens</i> (Hiern) K. Schum.			Riverine forest	
<i>Pavetta crassipes</i> K. Schum.			Fallow land	
<i>Pavetta schumanniana</i> F. Hoffm. ex K. Schum.			Miombo woodland	
<i>Pavetta stenosepala</i> K. Schum.			Miombo woodland	
<i>Polysphaeria braunii</i> K. Krause			Riverine forest, groundwater forest	
<i>Psychotria eminiiana</i> (Kuntze) E.M.A. Petit	Mpumba		Miombo woodland	
<i>Psychotria riparia</i> (K. Schum. & K. Krause) E.M.A. Petit			Spring vegetation, groundwater forest	
<i>Rytigynia uhligii</i> (K. Schum. & K. Krause) Verdc.			Miombo woodland	
<i>Rytigynia</i> Blume			Miombo woodland	
<i>Sericanthe andongensis</i> (Hiern) Robbr.			Gully forest	
<i>Spermacoce dibrachiata</i> Oliv.			Miombo woodland	
<i>Tapiphyllum discolor</i> (De Wild.) Robyns			Miombo woodland	
<i>Tarenna graveolens</i> (S. Moore) Bremek.			Thicket on termite hill	
<i>Tricalysia coriacea</i> (Benth.) Hiern			Miombo woodland, riverine forest	
<i>Tricalysia ovalifolia</i> Hiern			Spring vegetation	
<i>Tricalysia ruandensis</i> Bremek.			Groundwater forest	
<b>Rutaceae</b>				
<i>Vepris glomerata</i> (F. Hoffm.) Engl.			Thicket on termite hill	
<b>Sapindaceae</b>				

<i>Blighia unijugata</i> Baker			Groundwater forest	
<i>Allophylus congolanus</i> Gilg			Gully forest	
<i>Allophylus</i> L.			Riverine forest Hippo pond Ruvuma	
<i>Deinbollia borbonica</i> Scheff.			Riverine forest	
<i>Pancovia golungensis</i> (Hiern) Exell & Mendonça			Gully forest	
<i>Pappea capensis</i> Eckl. & Zeyh.			Thicket on termite hill	
<i>Paullinia pinnata</i> L.			Riverine forest	
<i>Zanha golungensis</i> Hiern			Miombo woodland	
<b>Sapotaceae</b>				
<i>Manilkara mochisia</i> (Baker) Dubard			Thicket on termite hill	
<i>Mimusops obtusifolia</i> Lam.			Thicket on termite hill; riverine forest	
<i>Synsepalum passargei</i> (Engl.) T.D. Penn.			Riverine forest	
<b>Scrophulariaceae</b>				
<i>Buchnera quadrifaria</i> Baker			Miombo woodland	
<i>Sopubia mannii</i> Skan			Miombo woodland	
<b>Simaroubaceae</b>				
<i>Harrisonia abyssinica</i> Oliv.			Riverine forest edge	
<b>Smilacaceae</b>				
<i>Smilax anceps</i> Willd.			Gully forest	
<b>Sterculiaceae</b>				
<i>Dombeya mupangae</i> K. Schum.			Riverine forest	
<i>Dombeya rotundifolia</i> (Hochst.) Planch			Miombo woodland	
<i>Dombeya</i> Cav.			Groundwater forest	
<i>Sterculia africana</i> (Lour.) Fiori			Miombo woodland	
<i>Sterculia quinqueloba</i> (Garcke) K. Schum.			Riverine forest on rock outcrops	Potential as timber
<b>Thymelaeaceae</b>				
<i>Gnidia mollis</i> C.H. Wright			Miombo woodland	
<i>Synaptolepis kirkii</i> Oliv.	Kipala pala		Groundwater forest	
<b>Tiliaceae</b>				
<i>Corchorus aestuans</i> L.			Savanna woodland	
<i>Grewia mollis</i> Juss.			Savanna	

<i>Grewia cf. stolzii</i>			Miombo woodland	
<i>Triumfetta rhomboidea</i> Jacq.			Gully forest	
<b>Turneraceae</b>				
<i>Tricliceras longipedunculatum</i> (Mast.) R. Fern.	Nakatambara		Open miombo woodland	Vegetable soup
<b>Velloziaceae</b>				
<i>Xerophyta spekei</i> Baker			Rock outcrop	
<b>Verbenaceae</b>				
<i>Clerodendron</i> R. Br. ex Meisn.			Riverine forest Hippo pond Ruvuma	
<i>Clerodendrum cephalanthum</i> Oliv.			Riverine forest	
<i>Clerodendrum myricoides</i> (Hochst.) R. Br. ex Vatke			Fallow land	
<i>Lippia javanica</i> (Burm f.) Spreng.			Riverine forest	
<i>Vitex mombassae</i> Vatke			Miombo woodland	
<i>Vitex doniana</i> Sweet			Gully forest	
<b>Vitaceae</b>				
<i>Cissus cornifolia</i> (Baker) Planch.			Thicket on termite hill	
<i>Cissus throthae</i> Gilg. & Brandt		<b>Endemic</b>		
<i>Cissus</i> L.			Riverine forest at Hippo pond Ruvuma	
<i>Cyphostemma crotalarioides</i> (Planch.) Desc. ex Wild . ex R.B. Drumm.			Miombo woodland	
<b>Zygophyllaceae</b>				
<i>Balanites aegyptiacus</i> (L.) Delile			Miombo woodland	
<b>Zingiberaceae</b>				
<i>Aframomum mala</i> (K. Schum.) K. Schum.			Spring vegetation	







