

16. Zanzibar-Inhambane scrub forest on coral rag (edaphic forest type, fc)

16.1. Description

White describes evergreen thickets that are the climax vegetation types on shallow soils that overlie coral limestone and that have rainfall between 950 and 1200 mm per year. We decided to equate this vegetation type with the “maritime eastern African coastal scrub forest” described by Clarke and Robertson (2000) who described these forests as scrub forests and thickets (with canopies of 6 - 10 m and occasional emergents of 8 - 15 m) that develop on shallow and easily desiccated soils that overlie coral rag (*i.e.* surface limestone derived from recent corals). Both White (1983) and Clarke and Robertson (2000) refer to the same reference of Birch (1963) when describing this vegetation type.

Regional indicator species (characteristic species listed by White (1983) [1983] that were only provided for Zanzibar-Inhambane scrub forest on coral rag and no other Zanzibar-Inhambane forest types, include *Carpodiptera africana*, *Diospyros squarrosa*, *Grewia plagiophylla*, *Grewia truncata*, *Harrisonia abyssinica*, *Lanea schweinfurthii*, *Ludia mauritiana*, *Millettia usaramensis*, *Monanthotaxis fornicata*, *Pycnocomia littoralis*, *Sterculia rhynchocarpa*, *Tabernaemontana elegans*, *Uvaria leptocladon* and *Zanthoxylum chalybeum*.

16.2. Species composition

(Please check the methodology and information from Volumes 2 - 5 for more details on how the information on species composition for the different manifestations of this potential natural vegetation type was compiled. In composition tables, "x" indicates that the species is expected to be present, "C" indicates that the species was identified as characteristic species and "f" indicates a species that was not listed in the documentation that we consulted although it is known to occur in the specific country).

Table 16. Species composition of Zanzibar-Inhambane scrub forest on coral rag (fc)

SPECIES	Regional status	Coast
<i>Carpodiptera africana</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Diospyros squarrosa</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Grewia plagiophylla</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Grewia truncata</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Harrisonia abyssinica</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Lannea schweinfurthii</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Ludia mauritiana</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Millettia usaramensis</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Monanthes fornicata</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Pycnocomia littoralis</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Sterculia rhynchocarpa</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Tabernaemontana elegans</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Uvaria leptocladon</i>	indicator species (evergreen thicket on coral limestone)	f
<i>Zanthoxylum chalybeum</i>	indicator species (evergreen thicket on coral limestone)	x
<i>Manilkara sansibarensis</i>	characteristic species (evergreen thicket on coral limestone)	x
<i>Adansonia digitata</i>		x
<i>Azizelia quanzensis</i>	not characteristic	x
<i>Antiaris toxicaria</i>	not characteristic	x
<i>Bombax rhodognaphalon</i>	not characteristic	x
<i>Bridelia micrantha</i>		x
<i>Combretum schumannii</i>	not characteristic	x
<i>Dialium orientale</i>		x
<i>Dichrostachys cinerea</i>		x
<i>Diospyros mespiliformis</i>	not characteristic	x
<i>Dodonaea viscosa</i>		x
<i>Encephalartos hildebrandtii</i>		x
<i>Euclea racemosa</i>	not characteristic	x
<i>Euphorbia tirucalli</i>		x
<i>Ficus sur</i>		x
<i>Flacourtia indica</i>		x
<i>Flueggea virosa</i>		x
<i>Manilkara sulcata</i>	not characteristic	x
<i>Markhamia zanzibarica</i>		x
<i>Mimusops obtusifolia</i>		x
<i>Monodora grandidieri</i>		x
<i>Ozoroa insignis</i>		x
<i>Pandanus kirkii</i>	genus occurs in Zanzibar-Inhambane swamp forest	x
<i>Psydrax schimperiana</i>		x
<i>Pterocarpus angolensis</i>		x
<i>Ricinodendron heudelotii</i>	not characteristic	x
<i>Salvadora persica</i>		x
<i>Sclerocarya birrea</i>		x
<i>Sideroxylon inerme</i>	not characteristic	x
<i>Sorindeia madagascariensis</i>		x
<i>Sterculia africana</i>		x
<i>Syzygium cordatum</i>		x
<i>Tamarindus indica</i>	not characteristic	x
<i>Xylopia parviflora</i>	not characteristic	x

17. Riverine forests (edaphic forest type, fr)

17.1. Description

Although White (1983) treated riverine forests separately within the descriptions of regional centres of endemism, we decided not to map floristic variants of riverine forests. Actually, it was in most situations not practical to map riverine forests.

Zambezi riparian forest can be further classified in: (i) evergreen or semi-evergreen riparian forest; and (ii) deciduous riparian forest. Evergreen or semi-evergreen riparian forest of 20 m (or taller) occurs on fringes or perennial streams in areas where annual rainfall exceeds 1000 mm. Riparian forest where most of the tree species are deciduous for at least two months are confined to the banks of major watercourses in areas where annual rainfall is less than 800 mm. The latter riparian forest type has probably always been kept open by movements and browsing of large mammals, which explains the presence of heliophilous ('sun-loving') species of *Acacia* and other genera (White 1983 p. 91). Evergreen riparian forests are among the associated vegetation types that characterize wetter miombo woodland (Wn), whereas deciduous riparian forests are among the associated vegetation types that characterize drier miombo woodland (White 1983 p. 93).

Sudanian riparian forest was further classified in: (i) semi-evergreen riparian forest; and (ii) semi-deciduous riparian forest. The former occurs in the southern (wetter) half of the Sudanian region, whereas the latter occurs in the northern (drier) half of the Sudanian region where it is often degraded to riparian woodland (White 1983 p. 105).

Somalia-Masai riparian forest occurs only on the banks of larger rivers such as the Galana, Kiboko, Tana, Uaso Nyiro and Voi rivers of Kenya (riparian forests also occur in Tanzania; White 1983 p. 117).

Since we think that the riverine occurrence of riverine forests is more characteristic than the species composition of these forests, we refer to section 20.3 for information about characteristic species.

17.2. Species composition

(Please check the methodology and information from Volumes 2 - 5 for more details on how the information on species composition for the different manifestations of this potential natural vegetation type was compiled. In composition tables, "x" indicates that the species is expected to be present, "C" indicates that the species was identified as characteristic species and "f" indicates a species that was not listed in the documentation that we consulted although it is known to occur in the specific country).

Figure 17.1. Riverine forest along the Rusumo River (Rwanda). Photograph by V. Minani (August 2008).



Figure 17.2. Riverine forest dominated by *Cynometra* and *Baphia* species along the Mpanga River Gorge (Kamwenge, Uganda). Photograph by J. Kalema (January 2009).



Table 17. Species composition of Riverine forests (edaphic forest type, fr)

SPECIES	Regional status	Ethiopia	Kenya (forest subtype)	Kenya (woodland subtype)	Malawi	Rwanda	Tanzania	Uganda	Zambia	Coast
<i>Acacia asak</i>		x								
<i>Acacia elatior</i>	Somalia-Masai riparian forest		C	C				f		C
<i>Acacia galpinii</i>	Zambeian deciduous riparian forest				C				f	
<i>Acacia gerrardii</i>		f	C		f	f	f	x	f	f
<i>Acacia kirkii</i>	Lake Victoria swamp forest		C			x	f	f	f	
<i>Acacia nigrescens</i>					f		f		C	
<i>Acacia oerfota</i>		f	x				f	C		f
<i>Acacia polyacantha</i>	Zambeian deciduous riparian forest	C	C		x	f	f	f	f	f
<i>Acacia robusta</i>	Somalia-Masai and Zambeian deciduous riparian forest	x	C	f			f	f	f	C
<i>Acacia seyal</i>		f	x	C	f		f	f	f	
<i>Acacia sieberiana</i>	Sudanian riparian forest	f	C		x	f	f	f	f	f
<i>Acacia tortilis</i>	Zambeian deciduous riparian forest, along larger seasonal streams in Marsabit district	f	C	C			f	C	f	f
<i>Acacia xanthophloea</i>	Zambeian deciduous riparian forest		C		x					f
<i>Acokanthera oppositifolia</i>			C		f				f	f
<i>Afzelia quanzensis</i>			f		x		f	f	f	C
<i>Albizia glaberrima</i>	Somalia-Masai riparian forest		C	f	x		C	f	x	f
<i>Albizia grandibracteata</i>		x	C			f	f	f		
<i>Albizia petersiana</i>			C		x	f	f	f		f
<i>Albizia saman</i>	(exotic species)		C							f
<i>Albizia schimperiana</i>		f	C		f		f	f	f	
<i>Albizia versicolor</i>	Zambeian deciduous riparian forest		f		x	f	f	f	f	x
<i>Albizia zimmermannii</i>	Somalia-Masai riparian forest		C	f	x		f		f	
<i>Albizia zygia</i>			C			f	f			
<i>Allophylus abyssinicus</i>		x	C		x	f	f	f	f	
<i>Allophylus africanus</i>		x	x		x	x	f	f	x	
<i>Allophylus rubifolius</i>		f	C		f	f	f	f	f	f
<i>Annona senegalensis</i>		f	C		x	f	f	f	f	f
<i>Anthocleista grandiflora</i>			C		x		f	f		C
<i>Antiaris toxicaria</i>		f	f			f	f	f	f	C
<i>Antidesma venosum</i>		x	C		f		f	f	x	C
<i>Aphania senegalensis</i>	riparian forest in the greater Serengeti region		C	C			f	f		C
<i>Apodytes dimidiata</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	x	f		x	x	f	f	C	f
<i>Baikiaea insignis</i>	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river (dominant)					x	f	f		
<i>Balanites aegyptiaca</i>		f	C			f	f	f	f	
<i>Balanites wilsoniana</i>			f				f	f		C
<i>Berchemia discolor</i>		x	C		x		f	f	f	f
<i>Bersama abyssinica</i>		x	C		f	x	f	f	f	f
<i>Bliqhia unijugata</i>		x	C		f	x	f	f	f	f
<i>Bombax rhodognaphalon</i>			f		x		f			C
<i>Borassus aethiopicum</i>	(palm species)	f	C		D		f	f	f	f
<i>Breonadia salicina</i>	Sudanian and Zambeian evergreen or semi-evergreen riparian forest	C	x		C		f	f	C	C
<i>Bridelia brideliifolia</i>						x	x	x		
<i>Bridelia micrantha</i>		x	C		x	C	f	f	C	C
<i>Burttdavaya nyasica</i>					C		f			C
<i>Cadaba farinosa</i>		f	C	C			f	f	f	f
<i>Caesalpinia volkensii</i>			C				f	f		f
<i>Calodendrum capense</i>			C		x		f	f		
<i>Calotropis procera</i>		x	C				f			f
<i>Capparis tomentosa</i>		x	C		x	f	f	x	x	f
<i>Carissa spinarum</i>		x	x		f	f	f	x	f	f
<i>Celtis africana</i>		C	C		f	f	f	f	f	x
<i>Clausena anisata</i>		f	C		x	x	f	f	x	f
<i>Cambretum imberbe</i>	Zambeian deciduous riparian forest				x		f	f	f	f
<i>Cordia africana</i>		f	C		x		x	f	f	f
<i>Cordia monoica</i>		x	C				f	f		f
<i>Cordia sinensis</i>		x	C	C			f	f	f	f
<i>Cordyla africana</i>	Zambeian deciduous riparian forest		f		C		f	f	f	f
<i>Craibia brownii</i>			C				f	f	f	f
<i>Cratva adansonii</i>		x	C				f	f		
<i>Crotalaria ogotiflora</i>		f	C		f	f	f	f		
<i>Croton macrostachyus</i>		f	C		f	x	f	f	f	
<i>Croton megalocarpus</i>			C		f		f	f	f	
<i>Cussonia spicata</i>			C		f		f	f	f	
<i>Delonix elata</i>		f	f	C			f	C	f	
<i>Diospyros abyssinica</i>		x	C		f	f	f	f	f	x
<i>Diospyros mespiliformis</i>	Somalia-Masai, Sudanian and Zambeian deciduous riparian forest	C	C	f	C		C	f	C	C
<i>Diospyros scabra</i>		x	x	C			f			
<i>Dobera glabra</i>	Somalia-Masai riparian forest	f	x	f				f		f
<i>Dombeya buettneri</i>		f				x				
<i>Dombeya kirkii</i>		f	C		x	x	f	f	f	
<i>Dovyalis abyssinica</i>		x	C		f		f	f		
<i>Dovyalis macrocalyx</i>			C		x	x	f	f	f	f
<i>Dracaena steudneri</i>		f	f		x	x	f	f	f	
<i>Ehretia cymosa</i>		x	f		f	x		f		
<i>Ekebergia capensis</i>	riparian forest in the greater Serengeti region	f	C		x	x	f	f	x	f
<i>Elaeodendron buchananii</i>		f	C		x	f	f	f	f	
<i>Embelia schimperi</i>		x	f		x	x	f	f	x	
<i>Ensete ventricosum</i>		x	f		x	x	f	f	f	
<i>Entada abyssinica</i>		f	C		f	f	f	f	f	
<i>Erythrina excelsa</i>			C				f	f	f	

SPECIES	Regional status	Ethiopia	Kenya (forest subtype)	Kenya (woodland subtype)	Malawi	Rwanda	Tanzania	Uganda	Zambia	Coast
<i>Erythrophleum suaveolens</i>	Zambezian evergreen or semi-evergreen riparian forest		f	C			f	f	C	C
<i>Erythroxylum fischeri</i>		x	C				f	f		
<i>Euclea divinorum</i>		f	C		x	f	f	f	x	f
<i>Euclea natalensis</i>			C		x		f			f
<i>Euclea racemosa</i>		f	f		x	x	f	C	f	f
<i>Eugenia capensis</i>		x	f		f	x	f	f	f	f
<i>Faidherbia albida</i>	Zambezian deciduous riparian forest	f	C	C	x		f	x	C	f
<i>Faurea saligna</i>			f		x		f	f	C	f
<i>Fernandoa magnifica</i>	Somalia-Masai riparian forest (near coast and endemic to coastal forests)		f				x			f
<i>Ficus exasperata</i>		x	f		x	f	f	f	f	f
<i>Ficus ingens</i>	Somalia-Masai riparian forest	f	C	f	f	x	f	f	f	f
<i>Ficus natalensis</i>			C		f	f	f	f	f	f
<i>Ficus ovata</i>		x	C		f	f	f	f	f	f
<i>Ficus sur</i>	Zambezian deciduous riparian forest	x	C		x	f	f	f	C	x
<i>Ficus sycomorus</i>	Somalia-Masai, Sudanian and Zambezian deciduous riparian forest	C	C	f	x	C	C	f	f	C
<i>Ficus thonningii</i>		x	C		f	x	f	f	f	f
<i>Ficus vallis-choudae</i>		x	C		x	x	f	f	f	x
<i>Ficus vasta</i>		x	C				f	x		f
<i>Filicium decipiens</i>		x	C		x		f			
<i>Flacourtia indica</i>		x	f		x	f	f	f	x	f
<i>Flueggea virosa</i>		f	C		f	f	f	f	f	f
<i>Garcinia livingstonei</i>	Somalia-Masai riparian forest (including greater Serengeti region)	x	C	f	x		f	f	C	C
<i>Gardenia ternifolia</i>		f	C			f	f	f	f	f
<i>Gardenia volkensii</i>		x	C				f	f	x	f
<i>Grewia villosa</i>		f	f	C			f	f		f
<i>Harrisonia abyssinica</i>		f	C		x	f	f	f	f	C
<i>Hymenaea verrucosa</i>			f				f			C
<i>Hypericum quartinianum</i>		f	C		f		f	f	f	f
<i>Hyphaene compressa</i>	(palm species)	f	C	C			f			C
<i>Hyphaene coriacea</i>	(palm species)		f	C			f			f
<i>Hyphaene petersiana</i>	(palm species)				x		f			C
<i>Ilex mitis</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river; Zambezian swamp forest	x	C		x	f	f	f	C	
<i>Jatropha curcas</i>			C		f		f	f	f	f
<i>Justicia schimperiana</i>		x	x				f			f
<i>Khaya anthotheca</i>	Somalia-Masai and Zambezian evergreen or semi-evergreen riparian forest		x	f	C		C	f	C	C
<i>Kigelia africana</i>	Somalia-Masai and Zambezian deciduous riparian forest	x	C	f	x	C	C	x	f	C
<i>Kigelia moosa</i>			C				f	f		
<i>Landolphia buchananii</i>		x	C		f		f	f	x	
<i>Lanea schweinfurthii</i>		f	x		x	f	f	f	f	f
<i>Lawsonia inermis</i>		f	C	x			f	f		C
<i>Lecaniodiscus fraxinifolius</i>	Somalia-Masai (including greater Serengeti region) and Zambezian deciduous riparian forest	x	C	f	x		f	f	f	C
<i>Leptadenia hastata</i>		f	C							
<i>Maerua decumbens</i>		f	C				f	f		f
<i>Maesa lanceolata</i>		x	f		x	x	f	f	x	
<i>Maesopsis eminii</i>	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river		C		f	f	f	f	f	f
<i>Manilkara mochisia</i>	Zambezian deciduous riparian forest		f		x		f		C	f
<i>Markhamia lutea</i>			C			x	f	f		
<i>Maytenus arbutifolia</i>		f	C			f	f	f		
<i>Maytenus senegalensis</i>		f	C		f	f	f	f	x	f
<i>Milicia excelsa</i>		f	f		C	f	f	f		C
<i>Mimusops bagshawei</i>			C			x	f	f		f
<i>Mimusops kummel</i>		C	C		f	f	f	f		
<i>Mimusops obtusifolia</i>			f		x		f			C
<i>Mimusops zeyheri</i>	Zambezian deciduous riparian forest				f		f			C
<i>Monodora myristica</i>			C				f	f		
<i>Monopetalanthus richardsiae</i>	Zambezian evergreen or semi-evergreen riparian forest						f		x	
<i>Moringa stenopetala</i>		f	f					C		
<i>Mussaenda arcuata</i>		x	f				f	f		
<i>Myrianthus holstii</i>			C		f	f	f	f	f	f
<i>Newtonia buchananii</i>	Zambezian evergreen or semi-evergreen riparian forest; near streams in Afromontane dry transitional forest		C		C	x	f	f	f	C
<i>Newtonia hildebrandtii</i>	Somalia-Masai and Zambezian deciduous riparian forest		C	f	x		f		f	
<i>Oncoba spinosa</i>		x	C		x		f	f	x	
<i>Oreobambos buchwaldii</i>	(bamboo species indigenous to Africa)		C		x		f	f	f	
<i>Oxystigma msoo</i>			C				f			x
<i>Parinari excelsa</i>	Somalia-Masai and Zambezian evergreen or semi-evergreen riparian forest (Lake Victoria swamp forest)				x	f	f	f	C	C
<i>Parkia filicoidea</i>			x	f	C		C	f	f	C
<i>Parkinsonia aculeata</i>			C							
<i>Pavetta oliveriana</i>		x	C			x	f	f		
<i>Phoenix dactylifera</i>			x				f			f
<i>Phoenix reclinata</i>	Lake Victoria swamp forest; Zanzibar-Inhambane swamp forest; palm species	C	C		x	x	f	f	x	C
<i>Phytolacca dodecandra</i>		f	C		f	x	f	f	f	f
<i>Piliostigma thonningii</i>		f	f		x	f	f	f	f	C
<i>Pittosporum viridiflorum</i>		f	C		x	x	f	f	f	f
<i>Polyscias fulva</i>			C		f	f	f	f	f	f
<i>Populus ilicifolia</i>	Somalia-Masai riparian forest		C	f			f			C
<i>Premna schimperii</i>		x					f	f		
<i>Prunus africana</i>		f	C		x	f	f	f	f	f

18. Swamp forest (edaphic forest type, fs)

18.1. Description

In analogy with riverine forests (fr), we decided not to map floristic variants of riverine forests although White (1983) treated riverine forests separately within the descriptions of regional centres of endemism. Actually, it was in most situations not practical to map swamp forests.

In the wetter parts of the Zambezian region (with rainfall above 1000 mm), permanent swamp forest occurs around springs at the sources of tributary streams. Swamp forests also occurs along watercourses (*i.e.* also as subtype of riverine forest [fr]) where water movement is locally sluggish. In the latter situation, swamp forests merge into other types of riparian forest in which the water table is at some distance below the surface for at least part of the year (White 1983 p. 91).

Although White (1983) lists a heading within the description of the Sudanian region as “Sudanian swamp forest and riparian forest”, he does not give a specific description of Sudanian swamp forest (White 1983 pp. 103 - 104).

Swamp forests dominated by species that are widespread in tropical Africa occur extensively on the shores of Lake Victoria and elsewhere in the Lake Victoria region. On alluvial deposits of the Kagera river (on the western shore of Lake Victoria), a unique swamp forest occurs that is composed almost in equal proportions of lowland (especially Guineo-Congolian) and Afromontane species and that is dominated by *Baikiaea insignis* (a Guineo-Congolian species) and by *Podocarpus usambarensis* var. *dawei* (an Afromontane species; White 1983 p. 181).

Fresh-water swamp forest is of restricted occurrence in the Zanzibar-Inhambane region. *Barringtonia racemosa*, a species associated with mangroves (M), often occurs in swamp forests immediately behind the mangrove zone and extends upstream for considerable distances (White 1983 p. 188).

18.2. Species composition

(Please check the methodology and information from Volumes 2 - 5 for more details on how the information on species composition for the different manifestations of this potential natural vegetation type was compiled. In composition tables, "x" indicates that the species is expected to be present, "C" indicates that the species was identified as characteristic species and "f" indicates a species that was not listed in the documentation that we consulted although it is known to occur in the specific country).

Table 18. Species composition of Swamp forest (edaphic forest type, fs)

SPECIES	Regional status	Ethiopia	Kenya	Malawi	Rwanda	Tanzania	Uganda (fsBU subtype)	Uganda (fsrU subtype)	Zambia	Coast
<i>Acacia kirkii</i>	Lake Victoria swamp forest		f		f	f	f	C	f	
<i>Acrostichum aureum</i>	Zanzibari-Inhambane swamp forest (fern species)					f				x
<i>Albizia glaberrima</i>	Somalia-Masai riparian forest		f	f		f	x	f	f	f
<i>Alchornea hirtella</i>			f	f	f	f	x	f	x	
<i>Anthocleista grandiflora</i>			C	x		f	f	f		x
<i>Anthocleista schweinfurthii</i>	Lake Victoria swamp forest	f			f	f	x	f	C	
<i>Antidesma venosum</i>		C	f	f		f	f	f	f	f
<i>Apodytes dimidiata</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	f	f	f	f	f	x	f	f	f
<i>Aporrhiza nitida</i>	Zambezi swamp forest			f					x	
	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river (dominant)				f	f	D	f		
<i>Baikiaea insignis</i>					f	f	D	f		
<i>Barringtonia racemosa</i>	Zanzibar-Inhambane swamp forest, also mangrove associated species		f			f				x
<i>Beilschmiedia ugandensis</i>			f			f	x	f	C	
<i>Blighia unijugata</i>		f	f	f	C	f	x	C	f	f
<i>Bridelia micrantha</i>		f	f	f	f	f	x	f	x	f
	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river	f				f	x	f	f	
<i>Canarium schweinfurthii</i>		f				f	x	f	f	
<i>Celtis africana</i>		f		f	C	f	f	f	f	f
<i>Celtis gomphophylla</i>		f	f	f	f	C	f	C	f	f
<i>Clausena anisata</i>		f	f	f	f	f	x	f	x	f
<i>Combretum imberbe</i>	Zambezi deciduous riparian forest			f		f			f	f
<i>Cordia africana</i>		f	f	f	C	f	x	f	f	
<i>Cordyla africana</i>	Zambezi deciduous riparian forest						C			f
<i>Craterispermum laurinum</i>	Zambezi swamp forest		f							x
	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river					f	x	f	f	
<i>Croton megalocarpus</i>			f	f	f	f	x	f	f	
<i>Diospyros mespiliformis</i>	Somalia-Masai, Sudanian and Zambezi deciduous riparian forest	f	C	f		f	f	f	f	f
<i>Dombeya rotundifolia</i>		f	f	f	C		f	f	f	
<i>Dracaena camerooniana</i>	Zambezi swamp forest									x
<i>Ekebergia capensis</i>	riparian forest in the greater Serengeti region	f	f	f	C	f	x	f	x	f
<i>Elaeis guineensis</i>	Zanzibar-Inhambane swamp forest (palm species)		f	f		f	f	f		x
<i>Erythrina abyssinica</i>		f	f	f	x	f	x	f	f	f
<i>Erythrina excelsa</i>	Lake Victoria swamp forest		f			f	x	f	f	
<i>Erythrophleum suaveolens</i>	Zambezi evergreen or semi-evergreen riparian forest		f	f		C	f	f	f	f
<i>Erythroxylum fischeri</i>			C			f	x	f		
<i>Euclea divinorum</i>		f	f	f	C	f	f	f	f	f
<i>Faidherbia albida</i>		f	C	f	f	f	f	f	f	f
<i>Ficalhoa laurifolia</i>				f	f	f	f	f	C	
<i>Ficus natalensis</i>				C	f	f	f	x	f	f
<i>Ficus sur</i>	Zambezi deciduous riparian forest	f	C	f	f	f	x	f	C	x
<i>Ficus sycomorus</i>	Somalia-Masai, Sudanian and Zambezi deciduous riparian forest	f	x	f	x	f	x	f	f	x
<i>Ficus trichopoda</i>	Lake Victoria swamp forest; Zambezi swamp forest			x	C	f	f	f	C	
<i>Ficus vallis-choudae</i>		f	f	f	C	f	f	f	f	f
<i>Flueggea virosa</i>		f	f	f	f	f	x	x	f	f
<i>Funtumia africana</i>			C	f		f	x	f		f
<i>Garcinia smeathmannii</i>	Zambezi swamp forest			f		f				x
<i>Gardenia imperialis</i>	Zambezi swamp forest			f		f	f	f	x	
<i>Hallea stipulosa</i>	Lake Victoria swamp forest; Zambezi swamp forest			x		x	f	f	C	
<i>Hibiscus tiliaceus</i>	Zanzibar-Inhambane swamp forest, also mangrove associated species		x			f				x
	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river; Zambezi swamp forest	f	f	f	f	f	C	f	C	
<i>Ilex mitis</i>		f	f	f	f	f	C	f	C	
<i>Khaya anthotheca</i>	Somalia-Masai and Zambezi evergreen or semi-evergreen riparian forest		f	f		C	f	f	f	f
<i>Kigelia africana</i>	Somalia-Masai and Zambezi deciduous riparian forest		f	f	f	f	x	C	f	f
	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river					f	x	f	f	
<i>Klainedoxa gabonensis</i>						f	x	f	f	
<i>Lannea schweinfurthii</i>			f	f	C	f	f	f	f	f
	Somalia-Masai (including greater Serengeti region) and Zambezi deciduous riparian forest		f	f		f	x	f	f	f
<i>Lecaniodiscus fraxinifolius</i>			f	f		f	x	f	f	f
<i>Macaranga monandra</i>	Lake Victoria swamp forest					f	x	f		
<i>Macaranga schweinfurthii</i>	Lake Victoria swamp forest		C		x	f	x	f	f	
<i>Macaranga spinosa</i>	Lake Victoria swamp forest					C				
<i>Maesa lanceolata</i>		f	f	f	f	f	x	f	x	
	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river		f		f	f	x	f	f	
<i>Maesopsis eminii</i>			f		f	f	x	f	f	
<i>Musanga cecropioides</i>	Lake Victoria swamp forest					x	f	f		
	Zambezi evergreen or semi-evergreen riparian forest; near streams in Afromontane dry transitional forest					x	f	f		
<i>Newtonia buchananii</i>			C	f	f	f	f	f	f	f
<i>Parinari excelsa</i>				f	f	f	x	f	C	f

SPECIES	Regional status	Ethiopia	Kenya	Malawi	Rwanda	Tanzania	Uganda (fsbU subtype)	Uganda (fsrU subtype)	Zambia	Coast
<i>Parkia filicoidea</i>	Lake Victoria swamp forest (also Somalia-Masai and Zambeian evergreen or semi-evergreen riparian forest)		C	f		f	x	f	f	f
<i>Peddiea fischeri</i>			f		f	f	x	f	x	
<i>Phoenix reclinata</i>	Lake Victoria swamp forest; Zanzibar-Inhambane swamp forest; palm species	C	f	x	f	f	f	C	x	x
<i>Podocarpus falcatus</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	f	f	f	f	f	f	f		
<i>Podocarpus latifolius</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river		f	f	x	f	D	f	f	
<i>Podocarpus usambarensis</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river (dominant [<i>Podocarpus usambarensis</i> var. <i>dawei</i>])		f			f	D	f		
<i>Pseudospondias microcarpa</i>	Lake Victoria swamp forest; Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river		C		f	f	x	f	f	
<i>Psychotria mahonii</i>			C	f	f	f	x	f	f	
<i>Psychotria peduncularis</i>	Zambeian swamp forest		f	f	x	f	f	f	x	
<i>Pterocarpus tinctorius</i>				f		C			f	f
<i>Pycnanthus angolensis</i>	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river					f	x	f	f	
<i>Raphia farinifera</i>	Lake Victoria swamp forest (palm species)		C	x		f	x	f	C	x
<i>Rauvolfia caffra</i>			f	f		f	x	D	C	f
<i>Ritchiea albersii</i>		f	f		C	f	x	f	f	
<i>Rothmannia urcelliformis</i>		f	f	f		f	x	x	f	
<i>Schrebera arborea</i>								x	C	
<i>Scutia myrtina</i>		f	f	f	C	f	x	f	x	
<i>Shirakiopsis elliptica</i>		f	f	f	C	f	x	f	C	
<i>Sorindeia madagascariensis</i>			C	f		f				x
<i>Spondianthus preussii</i>	Lake Victoria swamp forest					f	C	f		
<i>Sterculia tragacantha</i>					f	f			C	
<i>Strombosia scheffleri</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river		f	f	f	f	x	f		f
<i>Strychnos mitis</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	f	f	f		f	x	f		f
<i>Symphonia globulifera</i>	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river				f	f	x	f	f	
<i>Syzygium cordatum</i>	Lake Victoria swamp forest; Zambeian swamp forest		f	D	C	f	f	x	C	f
<i>Syzygium guineense</i>	Sudanian riparian forest (<i>Syzygium guineense</i> ssp. <i>guineense</i>)	C	f	f	x	f	x	f	f	f
<i>Syzygium owariense</i>	Zambeian swamp forest			D		f	f	f	C	
<i>Terminalia sambesiaca</i>	Somalia-Masai riparian forest		f	f		C			f	f
<i>Tetrapleura tetraptera</i>	Guineo-congolian species in forests on alluvial deposits at the mouth of the Kagera river		f				x	f		f
<i>Trichocladus ellipticus</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	f	f	f	f	f	x	f	f	
<i>Typhonodorum lindleyanum</i>	Zanzibar-Inhambane swamp forest					f				x
<i>Uapaca guineensis</i>	Lake Victoria swamp forest; Zambeian swamp forest			f		f			C	f
<i>Vangueria madagascariensis</i>		f	C	f		f	f	f	f	f
<i>Vepris nobilis</i>		f	f	f	C	f	x	f	f	f
<i>Vitex doniana</i>	Sudanian riparian forest	f	f	f	f	f	f	f	f	x
<i>Voacanga thouarsii</i>	Lake Victoria swamp forest; Zanzibar-Inhambane swamp forest		C	f		x	f	f	x	x
<i>Warburgia ugandensis</i>	Afromontane species in forests on alluvial deposits at the mouth of the Kagera river	f	f	f		f	x	f		
<i>Xylopia aethiopica</i>	Zambeian swamp forest		f			f	x	f	C	f
<i>Xylopia rubescens</i>	Zambeian swamp forest					f	f	f	C	
<i>Ziziphus pubescens</i>		f	C	f		f	f	f	f	f