

For distribution to the Somalia Ecological Society

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IMPORTANT WOODY PLANTS OF MIDDLE JUBBA REGION

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This note supercedes the page distributed at the 12th meeting of the SES on 5 September 1985. Please note the corrections made in the nomenclature of many species. Spelling of vernacular names follows the rules of the official modern orthography. Scientific names followed by "K" indicate that they have been determined at the Herbarium of the Royal Botanic Gardens, Kew. "K*" indicates that specimens have been received there but are not yet determined. Wherever I was not certain with a name, I have followed it with a question mark. Species are arranged in the numbered sequence used by the East Africa Herbarium in Nairobi.

I. NOMENCLATURE, GEOGRAPHIC DISTRIBUTION, & HABITAT PREFERENCE
Code for distribution is: J: Jubba valley only; J&S: Jubba & Shabeelle valleys; W: widespread.
Code for habitat preference is: SF: seasonally flooded ("biyo-gel"); LEV: levees, ridges ("doon") [nb: this refers only to habitats within the Jubba and Shabeelle floodplains. If spp. are never found in the floodplain, a "0" is shown].
Information is only presented for those species I am reasonably certain of and therefore is tentative and incomplete.

FAMILY	GEOGRAPHIC	HABITAT	
Scientific name	DISTRIBUTION	PREFERENCE	
Somali name	J J&S W	SF	LEV

36 CAPPARIDACEAE			
<u>Boscia flavescens</u> ?K*	?		
Oohiye			
<u>Cadaba</u> sp.?K*	?		
qalaanqal			
98 TAMARICACEAE			
<u>Tamarix aphylla</u> ?	?		
dhuur			
121 COMBRETACEAE			
<u>Combretum hereroense</u> ?K*	X		
qoqon/gogon			
<u>Terminalia brevipes</u> ?	X	X	
eyreb/eeyreeb?			
<u>T. orbicularis</u>	X	0	0
bisiq/bisikh			

FAMILY	DISTRIBUTION	HABITAT	
Scientific name	J J&S W	PREFERENCE	
Somali name		SF	LEV

<u>T. prunoides?</u> hareeri	X		X
<u>T. spinosa</u> xarar/harar	X		X
126 GUTTIFERAE			
<u>Garcinia livingstonei</u> shanfariyood/shanfarinyood	X	X	
BOMBACEAE			
<u>Adansonia digitata</u> yaaq	X		X
130 STERCULIACEAE			
<u>Stercula africana?K*</u> dharrab/geed jinni	?		?
132 MALVACEAE			
<u>Thespesia danis</u> kabxan/kobhan	?		
136 EUPHORBIACEAE			
<u>Euphorbia candelabrum?</u> dharkayn	X		X
<u>E. grandicornis?</u> qalaaliyo	?		X
<u>E. robecchii?</u> dharkayn	X		X
<u>E. tirucalli</u> dano	X		
<u>Exoecaria? bussei?</u> warankoyle	?	X	
146 CAESALPINIACEAE			
<u>Tamarindus indica</u> raqay/rakhay	X	?	
147 MIMOSACEAE			
<u>Acacia bussei</u> galool	X		X
<u>A. mellifera</u> bilcil	X		

FAMILY Scientific name Somali name	DISTRIBUTION J J&S W			HABITAT PREFERENCE	
				SF	LEV
<u>A. nilotica</u> tuugaar		X		X	
<u>A. reficiens</u> qansax		X			
<u>A. senegal</u> cadaad, ideed		X			
<u>A. seyal?</u> fulaay (tall: fulaay cad; short: fulaay boorboor)		?		X	
<u>A. stenocarpa?</u> dambal		?		X	
<u>A. tortilis</u> aqab		X		0	0
<u>Adenopodia</u> (Entada) <u>rotundifolia</u> K ciidi-shabeel	X			X	
<u>Albizia anthehelmintica</u> K reydab		X			X
<u>Dichrostachys cinerea</u> dhiigtaar		X			
<u>Newtonia erlangeri</u> K dheydhey	X				X
167 MORACEAE <u>Ficus bussei</u> K kalejeje		?			
<u>F. capreifolia</u> K laweydi		?		X	
<u>F. sycamorus</u> mukoy		X		X	
180 SALVADORACEAE <u>Dobera glabra</u> (or <u>lor-</u> <u>anthifolia?</u>) garas		X			
<u>Salvadora persica</u> caday (tree); rummay (stick)		X			

FAMILY	DISTRIBUTION	HABITAT
Scientific name	J J&S W	PREFERENCE
Somali name		SF LEV

195a BALANITACEAE

<u>Balanites aegyptica</u>	X	
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196 BURSERACEAE

<u>Commiphora boiviniana</u> K	?	
dab-biriq/geed hawaaleed		

198 SAPINDACEAE

<u>Camptolepis ramiflora</u>	X	X
geed cad		

<u>Lecaniodiscus fraxin-</u> <u>folius</u> K	X	
hambeewi/hambeebi		

205 ANACARDIACEAE

<u>Sorindeia madagascar-</u> <u>iensis</u> K	X	
matnaan-biyood		

221 EBENACEAE?

<u>Diospyros</u> sp.?	X	?
showri		

222 SAPOTACEAE

<u>Mimusops fruticosa</u>	X	
deegaan		

<u>M. somalensis</u> ?K*	?	?
waaney/wiriq/wereg		

249 BORAGINACEAE

<u>Cordia goetzei</u> K	X	X
mareer deylib		

<u>C. ovalis</u> ?K*	?	?
mareer deylib		

<u>C. sinensis</u> ?	?	
mareer		

257 BIGNONIACEAE

<u>Kigelia</u> sp.	?	
bakaroor		

314 PALMAE

<u>Hyphaene benadirensis</u> ?	?	X
baar/makooma		

<u>Hyphaene</u> sp. or	?	
<u>Phoenix</u> sp.?		
ashindi		

II. ECONOMIC USES

The following abbreviations will be used: a) for spp.: the first three letters of each couplet; b) for categories of economic use: CA: canes; DC: dugout canoes; DO: doors, FI: fiber; FN: furniture; FO: fodder; FR: fruit; FU: fuel; HU: tool handles & utensils; LF: living fences; M: medicine (& poison); PP: poles & posts; SH: shade; ST: structural timbers; IP: ink & paint

SPP	CA	DC	DO	FI	FN	FO	FR	FU	HU	LF	M	PP	SH	ST	IP
Bos fla?											X				
Cad sp?							X						X		
Tam aph?								?					X		
Com her?						X		X			X	X			
Ter bre?											X	X			
Ter orb								X	X			?			
Ter pru?					X			X				X			
Ter spi								X				X			
Gar liv		X					X						X	X	
Ada dig				X			X				X				
Ste afr?				X											
The dan					X		X	X	X			X			
Eup can									X						
Eup gra				?											
Eup rob									X						
Eup tir										X					
Exc bus?					X						X				
Tam ind	X						X		X		X		X		
Aca bus				X				X			X	X			X
Aca mel								X			X	X			
Aca nil						X		X			X	X			
Aca ref								X							
Aca sen								X							
Aca sey?						?		X			X				
Aca ste?	X										X			X	
Aca tor						X		X					X		
Ade rot								X				X			
Alb ant					X				X		X	X			
Dic cin											X				X
New erl	X							X	X		?	X	X		
Fic bus			X						X		X				
Fic cap				X							X				
Fic syc		X	X		X		?		X		X		X	X	
Dob gla?					X		X		X				X		
Sal per											X				
Bal aeg			X		X		?		X		X		X		
Com boi			X		X				X	X					
Cam ram					X										
Lec fra							?					X			?
Sor mad			X		X		X					X		X	
Dio ??		X			X				X					X	
Mim fru		X	X		X		X	?				X			
Mim som?								?							
Cor goe		X			X		X	?			X	X		X	
Cor ova?					?		X	?							
Cor sin?	?			X	X		X	X	X		X		X		
Kig sp.											X				
Hyp ben?				X			X					X	X	X	
Hyp/Pho?				X											

6/2/88

III. GLOSSARY OF LOCAL ECOLOGICAL TERMS

biyogel: low-lying areas of floodplain that frequently flood
carro-cad: areas having pale soil, often well-drained
carro-guduud: red soil; often gravelly, sandy ridges
carro-madow: black soil; fine-textured, often flooded
daay: a seasonally flooded swamp; term used only in Shabeelle
valley; often used for flood-retreat cultivation
dhasheeg: equivalent to "daay" but used in Jubba valley
dhoobo: bottomland areas near river; term used mainly in Shabeelle
valley; fine-textured soil (problematic for livestock movement in
the rainy season)
doon: ridges or levees of coarser alluvium on floodplain that
rarely flood
far: seasonal stream
gebiib: upland areas of infertile soil (rocky, sandy, gravelly, or
clay); poor farmland but healthy for livestock; rangeland
gol: alluvial soils and frequently flooded; originally forested
therefore infested with tsetse fly; good farmland but unhealthy
for livestock; term used mainly in Jubba valley
kunyo: areas of relatively coarse soil, good for human habitation

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Any comments, criticisms or corrections will be welcome.