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THE FLORA OF BOSSOU : ITS UTILIZATION BY CHIMPANZEES AND HUMANS

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ABSTRACT Altogether 664 plant species from 392 genera have been identified and listed as the flora of Bossou, in the south-eastern corner of the Republic of Guinea. Previously, Bossou must have been covered with a primary and mature forest. However, due to destruction of forest, 60% of the 265 tree species identified were small trees of less than 10 m in height with 55% found mostly in secondary forest. Chimpanzees use 246 items (parts of plants) from 200 different plant species for food, but people use only 83 items from 76 species for food. A characteristic feature of human plant use is as traditional medicine, representing 113 items from 81 species. People also use particular species of plants as material for house construction, furniture and other purposes in order to make human life more convenient and comfortable.

Key Words: Flora; Bossou; Guinea; Traditional medicine; Deforestation.

INTRODUCTION

A description of whole plant species and their traditional uses in a particular area or by a tribe is important basic information for the utilization of natural resources and the conservation of animals and their environment. Deforestation is rapidly expanding at present throughout the tropical world. However, in recent years there have been few listings of the flora in remaining forests. The effort required for identification of each plant is extraordinarily large and there are fewer plant taxonomists than before.

The present authors have been studying the behavior and ecology of chimpanzees (*Pan troglodytes verus*) at Bossou, south-eastern corner of the Republic of Guinea, west Africa, since 1976. An attempt has been made to describe all of the plants in this area as deforestation is destroying the original vegetation and the chimpanzee habitat. Deforestation combined with urbanization forces local people to forget their traditional habits concerning the use of plants and other natural resources. The following is a preliminary list of the flora of Bossou and its utilization by chimpanzees and local people as far as the authors have recognized until this point. We expect it will be revised in future as research continues.

STUDY AREA AND METHODS

Bossou is located at the peripheral part of the tropical rain forest. It is 1,100 km from Conakry, the capital of Guinea, by road, and was far from civilization for many years (Fig. 1). Even when the present authors began their study in 1976, however, much of Bossou was already deforested due to shifting cultivation, and the lower part of the hills which surrounds the village was changing to secondary forest (Fig. 2, Fig. 3). The primary forest was found only in the higher areas and valleys of the small hills (Fig. 4), reaching to 710 m above sea level at the highest plateau. The village of Bossou is about 550 m above sea level. The lower parts of the hills contained patches of secondary forest and cultivated fields (Sugiyama & Koman, 1979). The study area is connected with Mt. Nimba by savanna which is burned by the people every dry season (Fig. 5).

Meteorological records are available only from the Nimba region of Liberia, which is within 10 km of Bossou (Fig. 6). Rain fall is about 2,500–3,000 mm a year, mostly between the middle of March and early November.

The identification of plants was done mainly by Koman through a comparison of specimens with the collection of the Institute of Medical Plant at Seredou, Macenta, and its confirmation was done by Sugiyama. "Flore descriptive des Monts Nimba" (Adam, 1971a; 1971b; 1975a; 1975b) and "Flora of west tropical Africa" (Hutchinson & Dalziel, 1954; 1958; 1963; 1968; 1972) were effectively used for these purposes.

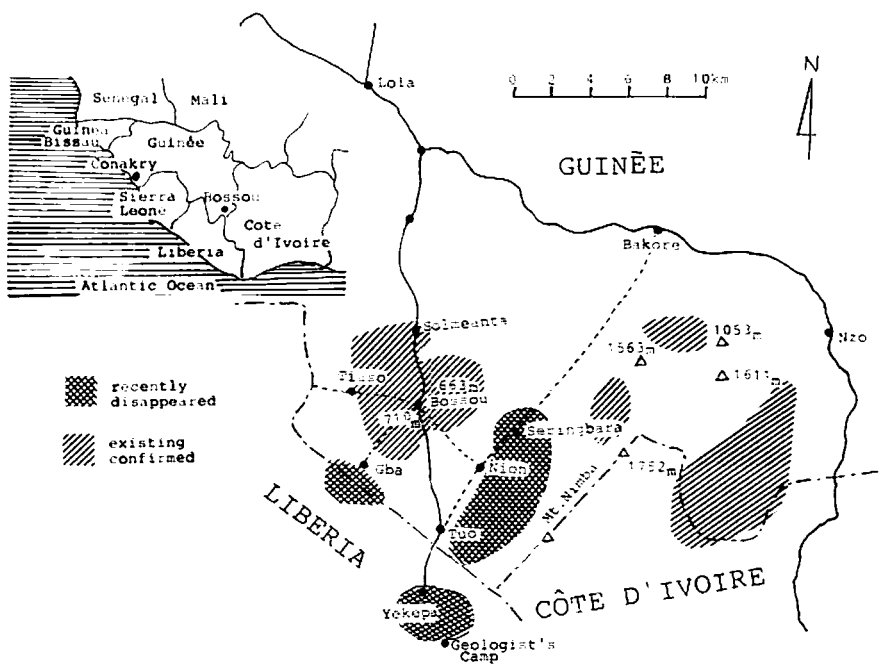

Fig. 1. Map of Bossou and its adjacent area with distribution range of chimpanzees. Shadow: chimpanzee distribution is confirmed, double shadow: chimpanzees are recently extinct.

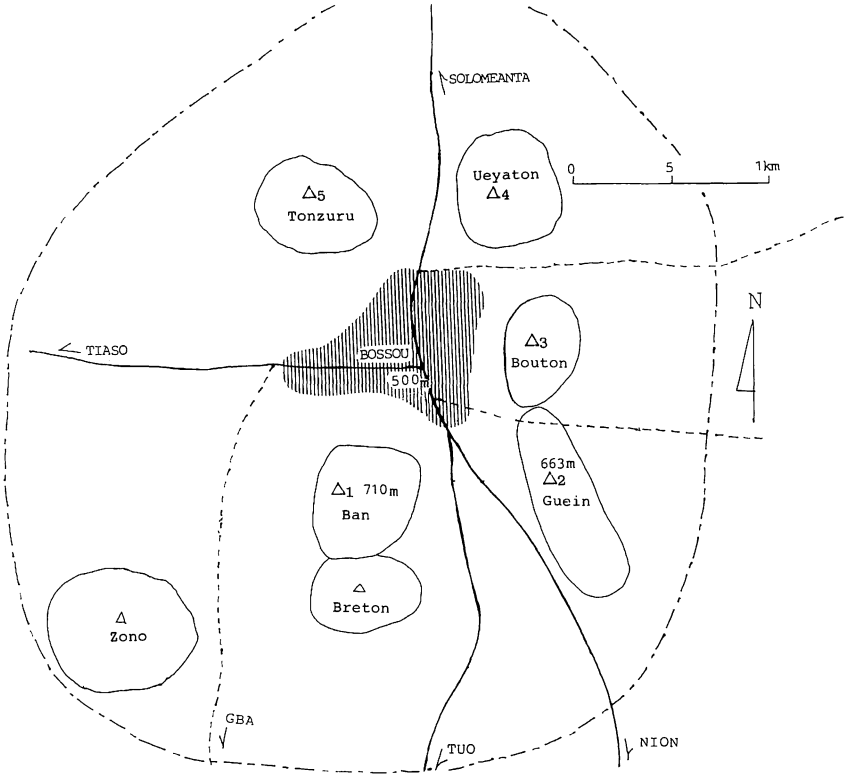

Fig. 2. Study area. Circles with a small triangle are the higher parts of hills which are surrounded by secondary open forests, cultivated fields and, then, savanna. Shadow is the village part. The circle enclosed by break line is the approximate range of the present study.

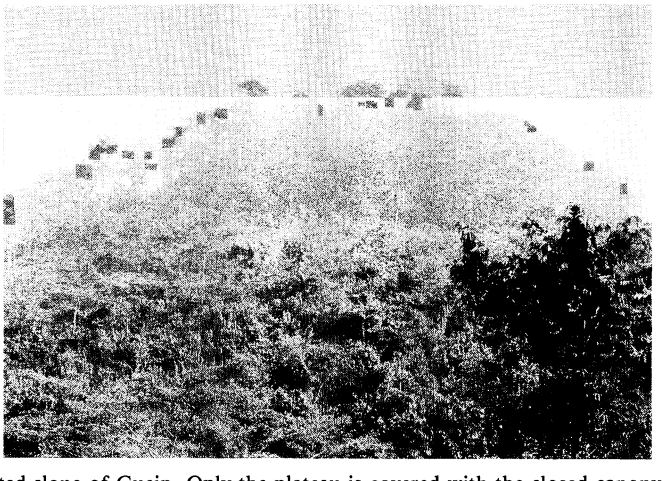

Fig. 3. Deforested slope of Guein. Only the plateau is covered with the closed canopy.

Fig. 4. Forests of Ban. The core-area of chimpanzees' territory which is covered with dense forests.

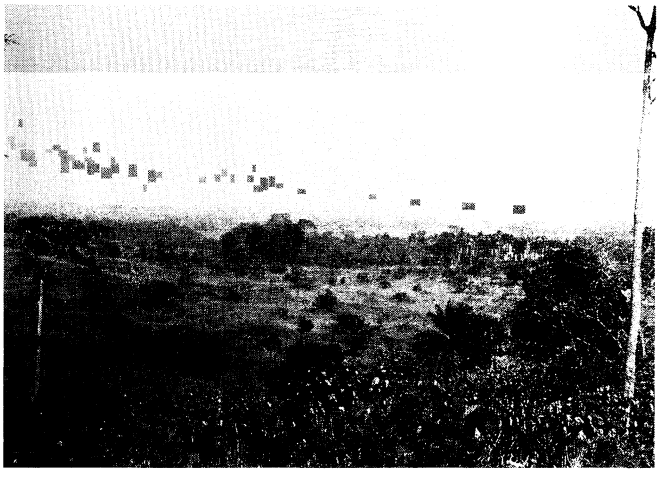

Fig. 5. South-eastern periphery of study area. Bossou and Nimba Mountains are connected with savanna of about 3 km.

The utilization of plants by chimpanzees as food was one of the primary targets of the study and was confirmed mainly by Sugiyama through direct observations (revised from Sugiyama & Koman, 1987). Information on the traditional use of plants by local people was collected through local assistants and older villagers. Human utilization was described only when people indicated a particular kind of plant. Non-selective use of plants was not included.

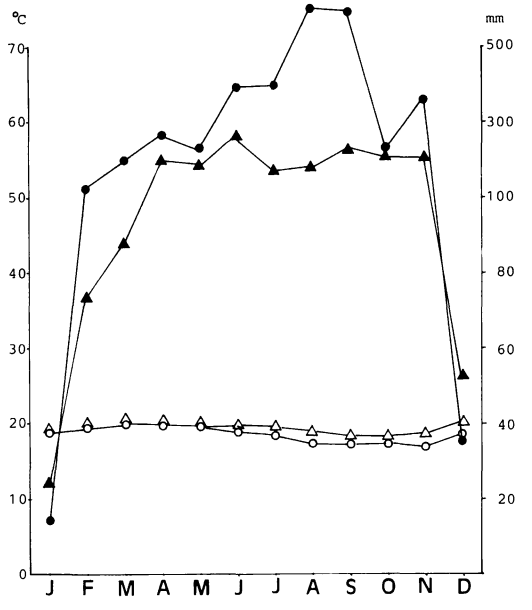

Fig. 6. Walter's climatograph at two adjacent points. Geologist's camp at Mt. Nimba (circles) is 1,340 m above sea level and Yekepa (triangles) is 500 m. The black marks show monthly rain fall between 1957 and 1964; 3,509 mm at Geologist's camp and 1,895 mm at Yekepa, average per year. Open marks show mean daily temperature per month between 1960 and 1964 (Data from Adam, 1971a).

RESULTS AND DISCUSSION

Altogether, 664 species from 392 genera of plants were identified (See Appendix). Supposedly, Bossou was covered with primary and/or mature forests in the old days. However, much of this area is now covered with secondary forest, cultivated field and savanna, as a result of the heavy deforestation by shifting cultivation and field burning. Sixty percent of tree species, 159 out of 265, are small trees of less than 10 m in height, while more than half of them are found in the secondary forest (Table 1). The composition of plant species clearly shows the disappearing feature of primary and mature forest around Bossou.

Chimpanzees are basically frugivorous and forest dwellers. Everyday they travel from food patch to food patch, mainly searching for fruits and young leaves. They chose 246 different items (parts of plants) from 200 plant species as food, representing about 30% of the available species (Table 2). On the other hand, local people used only 83 different items from 76 plant species as food, 11% of all species. More than half of these, the people obtained from uncultivated areas. In spite of this, the people concentrate their interest on a far smaller number of plant species for food and get much of their volume through cultivation.

Oryza sp., *Manihot* spp. and *Musa* spp. are the most important foods for humans and are all cultivated. Fruits of *Citrus* spp., *Carica papaya*, as well as a few other trees are also important, but they represent seasonal foods and are planted. Fruits of *Mangifera indica,* that of *Persea gratissima*, and nuts and resin

Table 1. Number of plant species in each vegetation type.

Plant type	Vegetation type									
	Forest			Savanna	Cultivated field	Abandoned field	Marigo	Ruderal	Other	Total
	dense	Transitional	secondary							
Tree										
big		19	4	1		3				27
middle	1	29	39	1	3	1	5			79
small	1	36	87	6	17	6	5	1		159
Bush/scrub		4			3	1				8
Grass/herb		36	40	70	39	38	35	18	2	278
Liana		15	75	2	6	15				113
Total	2	139	245	80	68	64	45	19	2	664

Plants which are found in two grades of forest are recorded as transitional forest in this table for convenience. Other plants which are distributed in more than one vegetation type are recorded in the one where they are found more frequently.

Table 2. Number of plant items used by chimpanzees and humans.

	Fruit	Leaf	Flower	Shoot	Tubercle	Kernel Seed	Bark	Twig Stem	Gum Resin	Tissue fibre	Wood, whole plant	Total	
												Item	Sp
Chimpanzee													
food	128	44	11		6	16	4	33	3	1		246	200
Human	41	87	7	2	6	21	20	27	5	2	21	239	198
food/drink	37	18	4		3	16	1		4			83	76
(uncultivate)	(20)	(11)				(8)	(1)		(4)			(44)	(37)
medicine	1	62	3	2	2	5	19	18	1			113	81
other	3	7			1			9		2	21	43	41

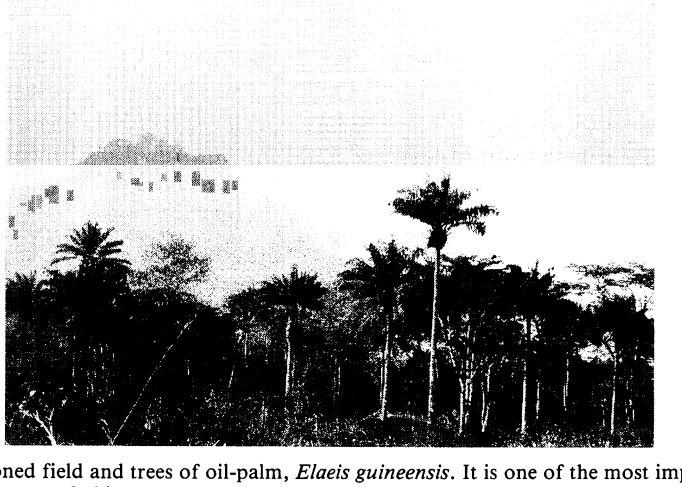

Fig. 7. Abandoned field and trees of oil-palm, *Elaeis guineensis*. It is one of the most important plant species for humans and chimpanzees.

Table 3. Number of plant items used by humans for medicine.

Purpose	Plant part										
	Fr	Fe	Fl	Br	Tb	Gr	Ec	Tg	Gm	Lg	Total
Aphrodisiac	1	3			1	2	6	2			15
Anodyne		5	1		1	1	5	1			14
Anticough		8						4			12
Antiicterus		5					3	1			9
Febrifuge		8									8
Vermifuge		6				1		1			8
Antipox		4						4			8
Antidycentery		5					1	1			7
Trichomonacide		1					1	1			3
Antiatrepsia			1	2							3
Others		17	1			1	3	3	1		26
Total	1	62	3	2	2	5	19	18	1		113

Fr: fruit, Fe (feuille): leaf, Fl (fleur): flower, Br (bourgeon): bud or shoot, Tb: tubercle, Gr (graine): seed or kernel of nut, Ec (ecorce): bark, Tg (tige): twig or stem, Gm (gomme): gum or resin, Lg (ligneuse): woody tissue.

of *Elaeis guineensis* are also very important foods (or drink). However, they are rarely planted but left in the forest or field as they are (Fig. 7). The reason why some kinds of important trees are not artificially planted may be that they grow sufficiently well even in the forest or an abandoned field without special care.

The most characteristic feature of the human use of plants is for medicine (Table 3). People selectively use more items and species of plants as traditional medicine than as food. The largest variety of plant items used as medicine is as an aphrodisiac, though a scanty aphrodisia is not usually physical trouble. The second and third largest varieties are for minor but common troubles. From 4th to 8th are also minor and common troubles, or serious ones. Based on the ranking of varieties of plant species for each trouble, we can see how much public interest in aphrodisia exists among the people.

Aspilia spp. and *Vernonia* spp. are said to be used for medicine over a wide range of Africa by both humans and, perhaps, by chimpanzees in East Africa (Huffman & Seifu, 1989; Nishida, 1990). Altogether eight species of these two genera have been found in Bossou. However, none of them were recorded being us-

Table 4. Number of plant items used by humans.

Purpose	Plant part											
	Fr	Fe	Fl	Br	Tb	Gr	Ec	Tg	Gm	Lg	Wood, whole plant	Total
Medicine	1	62	3	2	2	5	19	18	1			113
House construct		1						1		1	3	6
Furniture, joinery		2						3			10	15
Dye	1	2			1			2				6
Ornament											6	6
Others	2	2						4		1	1	10
Total	4	69	3	2	3	5	19	28	1	2	20	156

Abbreviations as same as Table 3.

ed by people or chimpanzees as either medicine or food. Recently, a coughing chimpanzee mother with an extremely exhausted infant was observed to swallow some leaves of *Polycephalium capitatum* without chewing, as if for medicine (Matsuzawa, 1992). Leaves of this liana are also used by people as medicine, though as a hemostatic.

Additional human utilization of particular species of plants is mainly as material for house construction, furniture making and other tools (Table 4). Dye, soap and ornaments are also important for convenient and comfortable human life. Altogether, people use almost same number of items and species of plants, 239 and 198, as do chimpanzees, with 246 and 200 respectively. If we include nonselective uses of plants, e.g., timber for house construction, fences and fire-wood, far more plants are utilized by people than chimpanzees, but, of course, for many different kinds of purposes.

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Appendix. Flora of Bossou: Utilization by chimpanzees and humans.

Brief explanations and abbreviations in Appendix are as follows;

(1) Vernacular name. Manon (m) is the local language of Bossou and Guerze (g) is that of an adjacent region. Only for some important plants are local names given in the list.

(2) Plant type. Large trees of more than approximately 20 m = gA (grande arbre), small tree of less than 10 m = pA (petite arbre), middle-sized tree = A, bush or scrub = Ar (arbuste), herb and grass = H, liana = L.

(3) Vegetation. Dense forest = Fd, secondary and deciduous forest = Fs, (transitional area is simply = F), scrub forest or savanna = S, cultivated field = C (champ), abandoned field = J (jachere recrus), swamp = M (marigot), ruderal = R.

(4) Part of the plant consumed and utilized (parties consommees). Fruit = Fr, leaf = Fe (feuille), flower = Fl (fleur), bud or shoot = Br (bourgeon), tubercle = Tb, seed or kernel of nut = Gr (graine), bark = Ec (ecorce), twig or stem = Tg (tige), gum or resin = Gm (gomme), woody tissue = Lg (ligneuse): young = j (jeune), dead = m (mort), base = b.

(5) Place of Bossou (see Fig. 2). Ban = 1, Guein = 2, Bouton = 3, Ueyaton = 4, Tonzuru = 5.

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
1	*Abrus canescens* Welw ex Bak (Papilionaceae)		L	Fs,S	1 2 3					
2	*Abrus stictosperma* J.Berhant		L	Fs	1 2 3					
3	*Acacia ataxacantha* DC (Mimosaceae)	gban=g	pL	Fs	1 2 3					
4	*Acacia pennata* (L) Willd		pL	Fs	1 2 3	Gm				
5	*Acanthospermum hispidum* DC (Compositae)		H	R				antiicterus	Fe	
6	*Acioa tenuiflora* Dinkl & Engl (Rosaceae)		pA	F	1	Gr				
7	*Adathoda guineensis* H.Heine (Acanthaceae)		pA	F	1 2					
8	*Adathoda robusta* CB		pA	F						
9	*Adenia lobata* (Jacq) Engl (Passifloraceae)		L	Fs	1 2					
10	*Adenopus breviflorus* Benth (Cucurbitaceae)		L	Fs	1 2 3	Fr				
11	*Adenostemma perrottetii* DC (Compositae)		H	M						

12	*Adiantum philipense* L (Polypodiaceae)		H	Fs,S	1 2			
13	*Aedesia glabra* (Klatt) O.Hoffm(Compositae)		H	S				
14	*Aeolanthus pubescens* Benth (Labiatae)		H	S				
15	*Aeschynomene pulchella* Planch ex Bak (Papilionaceae)		H	S				
16	*Aframomum exscapum* (Sims) Hepper (Zingiberaceae)	daunti=m	H	Fs	1 2 3	Fr,Tg		
17	*Aframomum latifolium* Afz		H	S		Fr,Tg		
18	*Aframomum longiscapum* (Hook.f) K.Schum		H	Fs	1 2 3	Fr,Tg		
19	*Aframomum melegueta* K.Schum		H	C		Fr,Tg	Fr	
20	*Aframomum sceptrum* (Oliv & Hanb)		H	Fs	1 2 3	Fr,Tg		
21	*Aframomum strobilaceum* (Sm) Hepper		H	Fs	1 2 3	Fr,Tg		
22	*Aframomum subsericeum* (Oliv & Hanb) K.Schum		H	Fs	1 2 3	Fr,Tg		
23	*Aframomum sulcatum* (Oliv & Hanb) K.Schum		H	Fs	1 2 3	Fr,Tg		
24	*Agelaea obliqua* (P.Beauv) Baill (Connaraceae)		L	F	1 2			
25	*Agelaea trifolia* (Lam) Gilg		L	F	1 2			
26	*Ageratum conyzoides* L (Compositae)	melapapa =g	H	J			vermifuge antiseptic(vulnerary)	Fe
27	*Albizia adianthifolia* (Sch) WF Wright (Mimosaceae)	pan=m gbaan=g	A	Fs	1 2 3	Fr		
28	*Albizia ferruginea* (Guill & Perr) Benth		A	Fs	1 2 3			
29	*Albizia lebbeck* (L) Benth		A	Fs	1 2 3			
30	*Albizia zygia* (DC) JF Macbr	pmati=m gbaan,tei=g	A	Fs	1 2 3	Gm Fl	Fl	
31	*Alchornea cordifolia* (Schum & Thonn Mull(Euphorbiaceae)	furome=m pelena=g	ps	Fs	1 2 3	Fr Tg(pith)	antiseptic(vulnerary) anticough	Fe Tg(pith)

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
32	*Alchornea hirtella* Benth		pA	F	1 2					
33	*Allophylus africanus* P.Beauv (Sapindaceae)		pA	Fs	1 2 3 4			anti-rheumatism	Fe	
34	*Alstonia congensis* Engl (Apocynaceae)		A	Fs	1 2 3					wood(music instrument)
35	*Alternanthera repens* (L) Link (Amaranthaceae)		H	R						
36	*Alternanthera sessilis* (L)R.Br.ex Roth		H	R						
37	*Amaranthus spinosus* L (Amaranthaceae)	gboo=g	H	C			Fe			
38	*Amaranthus viridis* L		H	C			Fe			
39	*Ammania senegalensis* Lam (Lythraceae)		H	S						
40	*Ampelocissus pentaphylla* (Ampelidaceae)		L	S,Fs	1 2 3					
41	*Anacardium occidentale* L (Anacardiaceae)		pA	C		Fr	Fr			
42	*Anadelphia* sp (Gramineae)		H	S						house roof
43	*Ananasa comosus* (L) Merill (Bromeliaceae)	yerababi =m	Ar	C	1 2 3 4 5	Fr,Tg	Fr			
44	*Anchomanes difformis* Engl (Araceae)		H	Fs	1 2 3					
45	*Ancilobotrys scandens* (Schum & Thonn) Pichon (Apocynaceae)		L	Fs	1 2	Fr				
46	*Ancistrophyllum secundiflorum* Wendl (Palmae)	lao=g	L	F	1			trichomonacide	Tg	
47	*Andropogon shirensis* Hochst (Gramineae)		H	S						
48	*Aneilema paludosum* A.Chev (Commelinaceae)		H	M						
49	*Aningueria altissima* (A.Chev) Aubr & Pellegr (Sapotaceae)	iera=m	gA	Fsd	1 2	Fr				

50	*Annona muricata* L (Annonaceae)	susu=g	pA	C			Fr	Fr			
51	*Anthocleista nobilis* G.Don (Loganiaceae)		pA	Fs	1 2 3 4				febrifuge	Fe	
52	*Anthocleista vogelii* Planch		A	M							
53	*Anthonotha fragrans* (Bak f) Exell & Hillcoat (Caesalpiniaceae)		pA	Fs	1 2 3 4						
54	*Anthonotha macrophylla* P.Beauv		A	Fs			jFe				
55	*Antiaris africana* Engl (Moraceae)	po=m	gA	Fsd	1 2 3		Fr				wood (furniture)
56	*Arachis hypogaea* L (Papilionaceae)	guo,tiga=m tian=g	H	C			Gr	Gr (oil)			
57	*Argemone mexicana* L (Papaveraceae)		H	village					antiicterus	Fe	
58	*Artabotrys jollianus* (Annonaceae)		L	Fs	1						
59	*Asparagus africanus* Lam (Liliaceae)		H	Fs	1 2 3						
60	*Aspilia africana* (Pers) Adams (Compositae)		H	J							
61	*Aspilia helianthoides* (S.& Th) Oliv		H	J							
62	*Aspilia paludosa* Berh		H	J							
63	*Asplenium* sp (Polypodiaceae)		H	F	1 2						
64	*Asystacia calycina* Benth (Acanthaceae)		H	Fs	1 2						
65	*Asystacia scandens* Lindl		H	F	1 2						
66	*Asystacia vogeliana* Benth		Ar	F	1 2						
67	*Aubrevillea platycarpa* Pellegr (Mimosaceae)		A	F	1 2						
68	*Azadirachta indica* A.Juss (Meliaceae)		pA	C					antiicterus	Fe	
69	*Azolla* sp (Lemnaceae)		H	S							

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
70	*Baissea breviloba* Stap (Apocynaceae)		pA	Fs	1 2 3					
71	*Baissea lamepoolei* Stapf		L	Fs	1 2 3					
72	*Baissea* sp		L	Fs	1 2 3					
73	*Baissea zygodioides* (K.Schum) Stapf		L	J						
74	*Balsamocitrus chevalieri* (Swingle) A.Chev (Rutaceae)		pA	Fs	1 2					
75	*Baphia nitida* Lodd (Papilionaceae)	dolo=g	pA	F,Fs	1 2			regulation of profuse menstruation	Tg	Tg(dye)
76	*Beilschmiedia Mannimeiss* Benth & Hook (Lauraceae)	gbaan=g	pA	Fs	1 2	Fr	Fr			
77	*Begonia emini* Warb (Begoniaceae)		H		1 2					
78	*Bequaertiodendron megalistemontanum* (Soud) Heine & JH (Sapotaceae)		A	F,M	1 2					
79	*Bequaertiodendron oblanceolatum* (S.Moore) Heine & Hemsley (Sapotaceae)		A	F,M	1 2					
80	*Bertiera racemosa* (G.Don) K.Schum (Rubiaceae)		pA	M	1 2					
81	*Bertiera spicata* (Gaertn) Wernh		pA	F,M	1 2					
82	*Bidens bipinnata* L (Compositae)		H	J						
83	*Biophytum* sp (Oxalidaceae)		H	M						
84	*Blighia sapida* Konig (Sapindaceae)	kabaan=g	gA	F	1 2	Fr				
85	*Blighia unijugata* Bak	Kabaan=g	A	F	1 2	Fr				
86	*Blighia welwitschii* Hiern Radlk	gren=m	gA	F	1 2	Fr				
87	*Boerhaavia diffusa* L (Nyctagynaceae)		H	R						
88	*Boerhaavia erecta* L		H	R						

89	*Boerhaavia graminicola* Berh		H	R					
90	*Boerhaavia repens* L		H	R					
91	*Bolbitis heudelotii* (Bory) Alston (Polypodiaceae)		H	M					
92	*Bombax buonopozense* P.Beauv (Adansonia)		gA	Fs	1 2	Fr			
93	*Bonamia thunbergiana* (Roem & Schult) FN Williams (Convolvulaceae)		L	J					
94	*Borreria ocymoides* (Burm) DC (Rubiaceae)		H	J					
95	*Borreria scabra* (Schum & thonn) K.Schum		H	S					
96	*Borreria verticillata* (L) GFW Mey		H	R				antilichen	Fe
97	*Boscia angustifolia* A.Rich (Capparidaceae)		pH	R	1 2				
98	*Bosquiea angolensis* Ficahlo (Moraceae)		A	Fs	1 2 3	Ec			
99	*Brachypodium* sp (Gramineae)		H	Fs	1 2				
100	*Brachystegia leonensis* (Burrt) Davy et Hutch(Caesalpiniaceae)		A	Fs	1 2				
101	*Brachysthephanus nimbae* H.Heine (Acanthaceae)		Ar	F	1 2 5				
102	*Bridelia ferruginea* Benth (Euphorbiaceae)		pA	S		Fr	Ec(alcohol fermentation)		
103	*Bridelia micrantha* (Hochst) Baill		pA	Fs	1 2				
104	*Brillantaisia lamium* (Nees) Benth (Acanthaceae)		H	J					
105	*Brillantaisia nitens* Lindan		H	Fs,J					
106	*Bryophyllum pinnatum* (Lam) Oken (Crassulaceae)	gbou-ouou =g	H	C				vermifuge anodyne	Fe
107	*Bulbophyllum barbigerum* (Orchidaceae)	lind=g	H	F	1				
108	*Bulbophyllum bifarium* Hook.f		H	F	1				

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
109	*Bulbophyllum cochleatum* Lindl		H	F	1 2					
110	*Bulbophyllum cocoimum* Batem ex Lindl		H	F	1 2					
111	*Bulbophyllum falcatum* (Lindl) Rolfe		H	F	1					
112	*Bulbophyllum inflatum* Rolfe		H	F	1 2					
113	*Bulbophyllum intertextum* Lindl		H	F	1 2					
114	*Bulbophyllum linderi* Summerh		H	F	1 2					
115	*Bulbophyllum maximum* (Lindl) Rehdf		H	F	1 2					
116	*Bulbophyllum phaeopogon* Schlt		H	F	1 2					
117	*Bulbophyllum recurvum* Lindl		H	F	1 2					
118	*Bulbophyllum scariosum* Summerh		H	F	1 2					
119	*Bulbophyllum velutinum* (Lindl) Rechb. f		H	F	1 2					
120	*Bussea occidentalis* Hutch (Caesalpiniaceae)	kpayeli =mg	A	Fd	1 2	Gr	Gr	aphrodisiac	Ec,Gr	Tg(pestle /mortar)
121	*Byrsocarpus coccineus* Schum & Thonn (Connaraceae)		pA	Fs	1 2					
122	*Cajanus cajan* (L) Millsp (Papilionaceae)		H	C		Gr	Gr			
123	*Caladium bicolor* (Ait) Vent (Araceae)		H	C						(ornament)
124	*Callichilia subsessilis* (Benth) Stapl(Apocynaceae)	gbakpawole =g	pA	Fs,S	1 2					
125	*Calopogonium mucunoides* Desv (Papilionaceae)		L	J						
126	*Calpocalyx aubrevillei* Pellegr (Mimosaceae)		pA	Fs	1 2	Fr				
127	*Canarium schweinfurthii* Engl (Burseraceae)		A	Fs	1	Fr				

128	*Canna bidentata* Bertol (Cannaceae)	mamanan=g	H	J							Fe (packing)
129	*Canthium horizontale* (Schum & Thonn) Hiern (Rubiaceae)		pA	Fsd	1 2						
130	*Canthium multiflorum* (Schum & Thonn) Hiern		pA	Fs	1 2						
131	*Canthium subcordatum* DC	wolowolokoi =g	pA	Fs	1 2 3						
132	*Canthium vulgare* K.Schum		pA	Fs	1 2						
133	*Carapa procera* DC (Meliaceae)	gbon=m	pA	Fs	1 2 3 4 5	jFl Gr		anodyne	Gr (oil)		
134	*Cardiospermum grandiflorum* Swartz (Sapindaceae)		L	Fs	1 2 3						
135	*Cardiospermum halicacabum* L		L	F	1 2 3 4						
136	*Carica papaya* L (Caricaceae)	iritike=m yeletiga=g	pA	C		Fr	Fr	vermifuge	Gr		
137	*Carpodinus* sp (Apocynaceae)		pA	Fs		Fr					
138	*Cassia alata* L (Caesalpiniaceae)		pA	C,J				anti-dermatonosis	Fe		
139	*Cassia mimosoides* L		H	S							
140	*Cassia siamea* Lam		pA	C				febrifuge	Fe		
141	*Cassia sieberiana* DC		pA	Fs	1 2 3 4			aphrodisiac	Fe		
142	*Cassia tora* L		pL	J				anodyne	Ec		
143	*Cassytha filiformis* L (Lauraceae)		L	Fs	1 3			antidysentery	Tg		
144	*Catharanthus roseus* (L) G.Don (Apocynaceae)		H	C							(ornament)
145	*Cathormion altissima* (Hook.f) (Mimosaceae)		A	M	2						
146	*Ceiba pentandra* Gaerth (Bombacaceae)	gee=m	gA	Fsd	1 2	jFr Fl					
147	*Celtis adolfi-friderici* Engl (Ulmaceae)	consinguan =m	A	Fsd	1 2	Fr					
148	*Celtis brownii* Rendle		A	Fs	1 2	Fr					
149	*Celtis mildbraedii* Engl		A	Fsd	1 2	Fr					

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
150	*Centella asiatica* (L) Urb (Umbelliferae)		H	Fs,M	2		Fl	antiicterus anodyne antipaludian	Fe	
151	*Cephaelis biaurita* (H & D) Hepper (Rubiaceae)		Ar	F	1 2					
152	*Cephaelis mangenotii* Ake-Assi		H	F	1 2					
153	*Cephaelis ombrophila* Schnell		H	F	1 2					
154	*Cephaelis peduncularis* salisb		pA	F	1 2					
155	*Ceratopteris calomelanos* (L) Und (Polypodiaceae)		H	Fs,M	1 2					
156	*Cercestis afzelii* Schott (Araceae)		L	Fs,F	1 2					
157	*Cercestis stigmaticus* NE.Br		L	Fs,F	1 2					
158	*Chasmopodium caudatum* Stapf (Gramineae)		H	S						
159	*Chidlowia sanguinea* Hoyle (Caesalpiniceae)		A	F	1 2					
160	*Chlorophora excelsa* Welw Benth (Moraceae)	guei=m gelieda=g	gA	Fsd	1 2	Fr,Fl		antiicterus	Ec	wood (furniture)
161	*Chlorophora regia* A.Chev	hea=g	gA	Fsd	1 2	Fr,Fl		antiicterus	Ec	wood (furniture)
162	*Chrysophyllum gigantum* A.Chev (Sapotaceae)	diera=m yalaulu=g	gA	F	1 2	Fr		antimyalgia	Ec	wood (furniture)
163	*Chrysophyllum perpulchrum* Mildbr ex H & D	winbenre =m	gA	F	1 2	Fr,jFe		antimyalgia	Ec	wood (furniture)
164	*Chrysophyllum welwitschii* Engl		L	Fs	1 2 3	Fe	Fe			
165	*Citrus aurantifolia* Swin (Rutaceae)	gein=m	pA	C	1 2 3 4	Fr	Fr			
166	*Citrus grandis* L		pA	C	1 2 3 4	Fr	Fr			
167	*Citrus limon* L	ganikpona =g	pA	C	1 2 3 4	Fr	Fr			
168	*Clematis grandiflora* DC (Ranunculaceae)		L	Fs	1 2 3					

169	*Clematis hirsuta* G.& P.		L	Fs	1 2 3					
170	*Clerodendrum buchholzii* Gurke (Verbenaceae)		L	J						
171	*Clerodendrum formicarum* Gurke		L	J						
172	*Clerodendrum splendens* G.Don		pgA,L	J						
173	*Clearodendrum thyrsoideum* Gurke		L	J,Fs						
174	*Clerodendrum umbellatum* Poir		pgA,L	J						
175	*Clerodendrum volubile* P.Beauv		pgA,L	J						
176	*Clerodendrum poloycephalum* Bak		pgA,L	J						
177	*Cnestis corniculata* Lam (Connaraceae)		L	F	1 2					
178	*Cnestis ferruginea* DC		pA	Fs	1 2 3					
179	*Cnestis racemosa* G.Don		pA	Fs	1 2 3					
180	*Cocos nucifera* L (Palmae)		A	C		Fr	Fr			
181	*Coffea arabica* L (Rubiaceae)	Cafe	pA	C			Gr			
182	*Coix lacrima-jobi* L (Gramineae)		H	C						Fe (feed rabbit)
183	*Cola caricaefolia* G.Don (Sterculiaceae)	bumoguan =m	pA	Fs		Fr		aphrodisiac	Fe	
184	*Cola cordifolia* (Cav)R.Br	buba=m	A	Fsd	1 2	Fr				
185	*Cola laurifolia* Mast		pA	Fsd	1 2					
186	*Cola nitida* (Vent) Sch & Endl	toole=g	A	C		jFe Fr	jFe Fr	antipapitation (cardiotonic)	Fe	
187	*Cola reticulata* A.Chev		pA	F	1 2	Fr				
188	*Colocassia esculenta* L Schott (Araceae)		H	C		Tb				
189	*Combretodendron macrocarpum* P.Beauv (Lecythidaceae)	keaye=g	A	F	1					
190	*Combretum hispidum* Laws (Combretaceae)		L	S						
191	*Combretum paniculatum* Vent		L	S						

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
192	*Combretum platypterum* Welw		L	Fs	1 2 3					
193	*Combretum smeathmannii* G.Don		L	Fs	1 3					
194	*Commelina africana* L (Commelinaceae)		H	S						
195	*Commelina erecta* L		H	S						
196	*Corynanthe pachyceras* K.Schum (Rubiaceae)		pA	Fs	1 2					
197	*Costus afer* Ker-Gawl (Zingiberaceae)	toha=g	H	Fs	1 2 3 4	Tg,Fl jFe		anticough antipox	Tg,Fe	
198	*Costus deistelii* K.Schum	zen=m	H	F,Fs	1 2 3	Tg,jFe		anticough antipox	Tg,Fe	
199	*Costus dubius* (Afz) K.Schum		H	J,Fs	1 2 3	Tg,jFe		anticough antipox	Tg,Fe	
200	*Costus lucanusianus* J.Braun & K.Schum		H	Fs	1 2 3	Tg,jFe		anticough antipox	Tg,Fe	
201	*Crassocephalum crepidioides* (Benth) Moore (Compositae)		H	J						
202	*Crassocephalum rubens* Juss. ex Jacq		H	J						
203	*Craterispermun laurinum* (Poir) Benth (Rubiaceae)	gbeke=g	pA	Fs	1 2 3 4	Ec		antiseptic(vulnerary) antiicterus	Ec	
208	*Cryptosepalum tetraphyllum* Hook.f Benth (Caesalpiniaceae)		pA	Fsd	1 2					
209	*Ctenitis protensa* (Afz) ex SW. Ching (Polypodiaceae)		H	M						
210	*Ctenium newtonii* Hack (Gramineae)		H	S						
211	*Cucumis melo* L (Cucurbitaceae)		L	C		Fr	Fr			
212	*Cucurbita pepo* L (Cucurbitaceae)		L	C		Gr	Gr			
213	*Culcasia angolensis* Welw ex Schott (Araceae)		L	Fs	1 2					

214	*Culcasia liberica* NE.Br		L	Fs	1 2					
215	*Culcasia scandens* P.Beauv		L	Fs	1 2					
216	*Culcasia sereti* DeWild		L	Fs	1 2					
217	*Culcasia striolata* Engl		L	Fs	1 2					
218	*Curcuma xanthorisa* Robs (Zingiberaceae)		H	C						Tb(dye)
219	*Cussonia barteri* Suman (Araliaceae)	melegbou-lou=g	pA	S						Tg(soap)
220	*Cyanotis longifolia* Benth (Commelinaceae)		H	S						
221	*Cyathea manniana* HK (Cyatheaceae)		pA	M				vermifuge	jFe	
222	*Cyclosurus afer* (C.Chr) Ching (Polypodiaceae)		H	M						
223	*Cyclosurus goggilodus* (Schk) Link		H	M						
224	*Cyclosurus striatus* (Schum) Ching		H	M	2					
225	*Cynometra ananta* Hutch & Dalz (Caesalpiniaceae)		A	F	1 2					
226	*Cyperus* sp L (Cyperaceae)		H	M						
227	*Cyrtosperma senegalense* (Schott) Engl (Araceae)		H	M						
228	*Dacryodes* sp (Burseraceae)		pA	Fs	1 2		Fr			
229	*Dalbergia afzeliana* G.Don Gen (Papilionaceae)		L	J						
230	*Dalbergia bignonae* J.Berhiant		L	Fs	1 2 3					
231	*Dalbergia saxatilis* Hook.f		L	Fs	1 2 3					
232	*Daniella thurifera* Benn (Caesalpiniceae)		A	Fs,J	1 2					
233	*Datura* sp (Solanaceae)		H	C				antifebrile	Fe	
234	*Delonix regia* (Boj.ex Hook) Raf (Caesalpiniaceae)		pA	C						(ornament)

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
235	*Desmodium adscendens* (SW) DC (Papilionaceae)		H	J				anti-dysentery	Fe	
236	*Desmodium salicifolium* (Poir) DC		H	J						
237	*Detarium microcarpum* G & Perr (Caesalpiniaceae)		A	F	2	Fr	Fr			
238	*Dialium dinklagei* Harms (Caesalpiniceae)		A	F	2					
239	*Dialium guineense* Willd	pei=m	A	F	2	Fr	Fr			
240	*Dichrostachys glomerata* (Forsk) Chiov (Mimosaceae)	lana=g	pA	Fs	1 2 3 4	jFe		antivaginitis	pith	Lg (rope)
241	*Dicranolepis laciniata* Gilg (Thymeleaceae)		pA	F	1 2	Fr				
242	*Dicranopteris linearis* (Burn) Underwood (Gleicheniaceae)		H	M						
243	*Dinophora spenneroides* Benth (Melastomataceae)		pA	Fs	1 2 3					
244	*Diodia scandens* Sw (Rubiaceae)		H	J,S						
245	*Dioscorea alata* L (Dioscoreaceae)		L	C						
246	*Dioscorea bulbifera* L		H	C		Tb				
247	*Dioscorea hirtiflora* Benth		L	Fs	1 2 3					
248	*Dioscoreophyllum* sp (Menispermaceae)		L	Fs	1 2 3					
249	*Diospyros sanza-minika* A.Chev (Ebenaceae)		pA	F	1 2					
250	*Diospyros thomasii* H. & D.		pA	Fs	1 2					
251	*Diospyros viridicans* Hiern		A	Fs	1 2					
252	*Dissotis grandiflora* (Sm) Benth (Melastomataceae)		H	S						
253	*Dissotis rotundifolia* (Sm) Triana		H	J,Fs	1 2 3 4	jFe	jFe	anticough	Fe	

254	*Dissotis sylvestris* Jac-Fel		H	M				
255	*Distemonanthus benthamianus* Baill (Caesalpiniaceae)		A	Fs	1 2 3	Gr		
256	*Dolichos nimbaensis* Schnell (Papilionaceae)		H	S				
257	*Dracaena adamii* Hepper (Agavaceae)		H	F	1 2			
258	*Dracaena arborea* Willd	sirednen=m imanu=g	pA	Fs	1 2	bjFe		
259	*Dracaena draco* L		pA	Fsd	1 2	Gr		
260	*Dracaena humilis* Bak		H	Fs	1 2			
261	*Dracaena scoparia* A.Chev ex Hutch		pA	Fsd	1 2			
262	*Drepanocarpus lunatus* (L) GFW Mey (Papilionaceae)		L	Fs	1 2 3			
263	*Droogmansia scaettaiana* A.Chev & Sillans (Papilionaceae)		H	S				
264	*Drypetes chevaieri* Beille (Euphorbiaceae)		pA	F	1 2 3			
265	*Drypetes gilgiana* Pax & K.Hoffm		pA	F	1 2 3			
266	*Drypetes inaequalis* Hutch		pA	F	1 2			
267	*Elaeis guineensis* Jacq (Palmae)	tou=mg	A	Fs,C	1 2 3	bjFe,Gr Fr,Lg	Gr,Fr,Gm (oil) (alcohol)	
268	*Elatostema paivaeanum* Wedd (Urticaceae)		H	M				
269	*Elephantopus scaber* A.Chev (Compositae)		H	R				
270	*Eleusine indica* (L) Gaertn (Gramineae)		H	R				
271	*Emilia coccinea* (Sims) G.Don (Compositae)		H	R				
272	*Emilia sonchifolia* (L) DC		H	J				
273	*Entada manni* (Oliv) Tisserant (Mimosaceae)		L	Fs	1 2 3			Lg(rope for roof)

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by: chimps	Consumed by: men	Medical use: function	Medical use: part	Other use
274	*Entandrophragma angolense* (Welw) C.DC (Meliaceae)		A	Fs	1 2					
275	*Entandrophragma candollei* Harms		A	Fsd	1 2					
276	*Entandrophragma cylindricum* Sprague		A	Fsd	1 2					
277	*Entandrophragma utile* Dawe & Sprague		A	Fsd	1 2					
278	*Eremospatha hookeri* Mann & Wendl (Palmae)		L	Fsd	1 2					
279	*Eriocaulon pulchellum* Koern (Eriocaulaceae)		H	M						
280	*Eriosema glomeratum* G & Perr (Papilionceae)		H	S						
281	*Eriosema parviflorum* E.Mey		H	S						
282	*Erythrina mildbraedii* (Harms) (Papilionaceae)		A	Fs	1 2 3	jFe				
283	*Erythrina senegalensis* DC		pA	S						
284	*Ethulia conyzoides* L.f. (Compositae)		H	J			Fe			
285	*Euclinia longiflora* Salisb (Rubiaceae)	rugen=m	pA	F	1 2 3	Fr				
286	*Eupatorium* sp (Compositae)		H	S						
287	*Euphorbia hirta* L (Euphorbiaceae)		H	R				antidysentery aphrodisiac	Fe	
288	*Euphorbia prostrata* Ait		H	R						
289	*Eurychone rothschildiana* (O.Brien) Schltr (Orchidaceae)		H	S						
290	*Fagara leprieurii* (G & Perr) Engl (Rutaceae)		pA	Fs	1 2			antidentalgia	Ec	
291	*Fagara macrophylla* Engl		A	Fs	1 2			antidentalgia	Ec	
292	*Fagara parvifoliola* A.Chev ex Keay		pA	Fs	1 2			antidentalgia	Ec	

293	*Ficus asperifolia* Miq (Moraceae)		pA	Fs	1 2	Fr				
294	*Ficus capensis* Thunb		A	F	1 2 3	Fr				
295	*Ficus congensis* Engl		A	M						
296	*Ficus exasperata* Vahl	nyanare=m	A	Fs	1 2 3	Fr,jFe				
297	*Ficus glumosa* Del		pA	S						
298	*Ficus gnaphalocarpa* Miq	bre=m	A	Fs	1 2 3	Fr				
299	*Ficus goliath* A.Chev		gA	Fs	2					
300	*Ficus leprieurii* Miq	pililapela =g	pA	F	1 2	Fr				
301	*Ficus lyrata* Warb		pA	F	1 2					
302	*Ficus macrosperma* Warb ex Mildbr & Burret		gA	F	1 2	Fr				
303	*Ficus mucuso* Welw ex Ficalho	serebro=m gnanale=g	gA	Fsd	1 2	jFe,Fr				
304	*Ficus ovata* Vahl		pA	Fs	1 2	Fr				
305	*Ficus polita* Vahl		pA	Fs	1 2	Fr				
306	*Ficus sagittifolia* Warb ex Mildbr & Burret		pA	Fs	1 2	Fr				
307	*Ficus thonningii* Blume	guru=m	A	F	1 2	Fr				
308	*Ficus umbellata* Vahl	guruboa=m	A	Fs	1 2	jFe,Fr				
309	*Floscopa africana* P.Beauv (Commelinaceae)		H	M						
310	*Fuirena umbellata* Rottb (Cyperaceae)	yalele=g	H	M						
311	*Funtumia africana* (Bensh) Stapf (Apocynaceae)	tokurati =m	A	Fs	1 2 3					
312	*Funtumia elastica* (Preuss) Stapf		pA	F	1 2	jTg				
313	*Gaertnera paniculata* Benth (Rubiaceae)		pA	Fs	1 2 3					
314	*Garcinia afzelii* Engl (Guttiferae)		pA	Fs	1 2 3			aphrodisiac	Ec	
315	*Garcinia kola* Heckel		pA	Fd	1 2	Gr	Gr	aphrodisiac	Gr,Ec	

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
316	*Garcinia polyantha* Oliv	zuruzei=m	pA	F	1 2					Fr(dye)
317	*Gardenia imperialis* K.Schum (Rubiaceae)		pA	F	1 2					
318	*Geophila afzeli* Hiern (Rubiaceae)		H	Fsd	1 2					
319	*Geophila obvallata* (Schumach) F.Didr		H	Fsd	1 2					
320	*Gilbertiodendron splendidum* A.Chev ex Hutch & Dalz(Caesalpiniaceae)		A	F	1 2					
321	*Gloriosa simplex* L (Liliaceae)		H	Fs	1 2 3					
322	*Gloriosa superba* L		H	Fs	1 2 3					
323	*Glyphaea brevis* Spreng (Tiliaceae)		pA	Fs	1 2 3					
324	*Gmelina arborea* Roxb (Verbenaceae)		pA	C						retimbering
325	*Gongronema latifolium* Benth (Asclepiadaceae)		L	Fs	1 2 3	Ec,Tg				
326	*Gossypium arboreum* L (Malvaceae)	yewulu=g	H	C				anti-blennorragia	Fe	
327	*Gouania longipetala* Hemsl (Rhamnaceae)		L	Fs	1 2 3			antivertigo	Fe	
328	*Grewia pubescens* P.Beauv (Tiliaceae)	uneparu=m	pA	Fs	1 2	Fr				
329	*Guibourtia copallifera* Benn (Caesalpiniaceae)		A	F	2					
330	*Gynandropsis gynandra* (L) Briq (Capparidaceae)		H	C				anodyne	Fe	
331	*Gynura micheliana* JC (Compositae)		H	S						
332	*Haemanthus multiflorus* Martyn (Amaryllidaceae)		H	Fs	1 2 3 4					
333	*Halopegia azurea* K.Schum (Marantaceae)	ma=g	H	F	1 2	Tg				Tg(mat)

334	*Hannoa klaineana* Pierre & Engl (Simaroubaceae)	vitri=m	pA	Fs	3	Fr				
335	*Harissonia abyssinica* Oliv (Simaroubaceae)		pA	S,J	1 2 3		aphrodisiac	Ec		
336	*Harungana madagascariensis* Lam ex Poir(Hypericaceae)	loru=m lolo=g	pA	Fs	1 2 3 4	jFe,Fr	antiburn anodyne	Fe	Tg(house construction)	
337	*Heliotropium indicum* L (Boraginaceae)		H	C,village			antialbuminuria	Fe		
338	*Hibiscus esculentus* L (Malvaceae)	boube=m gbegne=g	H	C		Fl,Fr	Fr,Fe			
339	*Hibiscus rostellatus* G & Perr		H	Fs	1 2 3					
340	*Hibiscus sabdariffa* L		H	C		Fl	Fl			
341	*Hippeastrum equestre* Ait (Amaryllidaceae)		H	C					(ornament)	
342	*Hippocratea paniculata* Vahl (Celastraceae)		L	Fs	1 2 3	Fe				
343	*Holarrhena floribunda* (G.Don) Dur & Schinz (Apocynaceae)		A	Fs	1 2 3					
344	*Hugonia macrophylla* Oliv (Linaceae)		L	F	1 2					
345	*Hugonia planchonii* Hook.f		pA	Fs	1 2					
346	*Hugonia platysepala* Welw ex Oliv		pA	J			trichomonacide	Fe		
347	*Hyparrhenia archaelymandra* J.Fel (Gramineae)		H	S						
348	*Hyparrhenia diplandra* (Hack) Stapf		H	S					(house roof)	
349	*Hyparrhenia subplumosa* Stapf		H	S						
350	*Hypophrynum braunianum* K.Schum (Marantaceae)	gomo=m	H	Fs	1 2 3	jFe,Gr	antiatrepsia	br		
351	*Hypselodelphys poggeana*(K.Schum) Milne-Redh (Marantaceae)		H	Fs	1 2	Tg				
352	*Hypselodelphys violacea* Ridl		H	Fs	1 2	Tg				
353	*Hyptis lanceolata* Poir (Labiatae)		H	J						

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
354	*Impatiens nzoana* A.Chev (Balsaminaceae)		H	M				antiatrepsie	Fl,Fe	
355	*Imperata cylindrica* P.Beauv (Gramineae)		H	S						
356	*Indigofera dalabaca* A.Chev (Papilionaceae)		H	S						
357	*Ipomoea dichroa* Choisy (Convolvulaceae)		H	S						
358	*Ipomoea involucrata* P.Beauv		L	S,Fs	1 2 3					
359	*Ipomoea batatas* (L) Lam	Cuission=m	L	C		Tb	Tb			
360	*Ipomoea quamoclit* L		L	Fs,R						
361	*Irvingia gabonensis* (Aubry-Lec ex O'Rorke) Baill(Irvingiaceae)		A	Fs	1 2					
362	*Ixora nimbana* Schnell (Rubiaceae)		H	F,Fs	1					
363	*Jatropha curcas* L (Euphorbiaceae)		Ar	C				laxative	Gr	Tg(soap)
364	*Jatropha gossypifolia* L		Ar	C						(ornament)
365	*Justicia tenella* (Nees) T.Anders (Acanthaceae)		H	Fs	1 2 3		Fl			
366	*Justicia extensa* T.Andres		Ar	J						
367	*Justicia flava* (Forsk) Vahl		H	J						
368	*Khaya ivorensis* A.Chev (Meliaceae)		gA	Fsd	1 2					wood (furniture)
369	*kigelia africana* (Lam) Benth (Bignoniaceae)		A	Fs	1					
370	*Kotschya ochreata* (Taub) D & Duvign (Papilionaceae)		H	S						
371	*Lagenaria siceraraia* (Mollina) Standl (Cucurbitaceae)	koopilin =m koo=g	L	C						Fr(ladle)
372	*Laggera heudelotii* CD.Admas (Compositae)		H	J						

373	*Landolphia dulcis* (R.Br ex Sabine) Pichon(Apocynaceae)	bubwakara =m	L	Fsd	1	2	Fr			
374	*Landolphia owariensis* P.Beauv	seansean =m	L	Fs	2		Fr			
375	*Lasiodiscus fasciculiflorus* Engl (Rhamnaceae)		pA	F	1	2	Fr			
376	*Lasiodiscus marmoratus* Ch Wright		pA	F	1	2	Fr			
377	*Lecaniodiscus cupanioides* Planch ex Benth (Sapindaceae)		pA	F	1	2	Fr			
378	*Leea guineensis* G.Don (Ampelidaceae)		H	Fs	1	2 3	Tg			
379	*Leptoderris reticulata* Dunn (Papilionaceae)		L	Fs	1	2 3				
380	*Lindackeria dentata* (Oliv) Gilg (Flacourtiaceae)		pA	Fs	1	3				
381	*Lindernia* sp (Scrophulariaceae)		H	M						
382	*Lippia* sp (Verbenaceae)		L	Fs	1	2 3	Fl			
383	*Lomariopsis guineensis* (Underw) Alston (Polypodiaceae)		H	F	1	2				
384	*Lonchocarpus cyanescens* (Schum & Thonn) Benthl (Papilionaceae)		L	Fs	2	3				Fe(dye)
385	*Lophira alata* Banks ex Gaertn (Ochnaceae)		gA	F	1	2				wood (furniture)
386	*Loranthus cupulatus* DC (Loranthaceae)		L (parasite)	Fs	1	2				
387	*Loudetia arundinacea*(Hochst ex A.Rich) Steud (Gramineae)		H	S						
388	*Luffa aegyptiaca* Mill (Cucurbitaceae)		L	J						Fr(sponge)
389	*Lycopodium cernuum* L (Lycopodiaceae)		H	M						
390	*Lycopodium microphylum* (Cav) R.Br		H	M						
391	*Lycopodium scandens* SW		H	M				detoxication	Fe,Tg	
392	*Lycopodium smithianum* Pr.Z		H	M						

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by: chimps	Consumed by: men	Medical use: function	Medical use: part	Other use
393	*Macaranga barteri* Mull (Euphorbiaceae)		pA	Fs	1 2					
394	*Macaranga heterophylla* Mull Arg		pA	Fs	1 2	Fr				
395	*Macaranga hurifolia* Beille		pA	Fs	1 2					
396	*Macaranga schweinfurthii* Pax		pA	M						
397	*Maesobotrya barteri* (Baill) Hutch (Euphorbiaceae)	kein=m togna=g	pA	Fsd	1 2	Fr	Fr			
398	*Mangenotia eburnea* Pichon (Periplocaceae)		L	J						
399	*Mangifera indica* L (Anacardiaceae)	mangoro =mg	A	F		Fr	Fr			
400	*Manihot esculenta* Grantz (Euphorbiaceae)	npei=m mana=g	H	C		Tb,Fl	Tb			
401	*Manihot glaziovii* Mull Arg		H	C		Tb	Fe			
402	*Manihot utilissima* Pohl		H	C		Tb	Tb			
403	*Manniophyton africanum* (Euphorbiaceae)		pA	Fs	1 2 3			anticough	Fe	
404	*Marantochloa congensis*(K.Schum) Leon & Mull (Marantaceae)		H	Fs	1 2	Tg				
405	*Marantochloa cuspidata* (Rosc) Milne-Redh		H	Fs	1 2	Tg				
406	*Marantochloa filipes* (Benth) Hutch	birare=m	H	Fs	1 2	Tg				
407	*Marantochloa flexuosa* Hutch		H	Fs	1 2	Tg				
408	*Marantochloa leucantha*(K.Schum) Milne-Redh		H	Fs	1 2	jTg				
409	*Marantochloa purpurea* (Ridl) Milne-Redl		H	Fs	1 2	jTg				
410	*Marattia fraxinea* J.Sm (Marattiaceae)		H	M	2					
411	*Mareya micrantha* (Benth) Mull Arg (Euphurbiaceae)		pA	Fs,J	1 2 3			scabicide purgative	Fe Fe	

412	*Massularia acuminata* (G.Don) Bullock ex Hoyle (Rubiaceae)		pA	Fs	1 2 3						
413	*Megaphrynium macrostachyum* (Benth) Milne-Redh (Marantaceae)	yoro=m	H	F	1 2	Tg					Tg(mat)
414	*Melinis minutiflora* P.Beauv (Gramineae)		H	S,J							
415	*Merremia pterygocaulos* (Steud ex Choisy) Hallier (Convolvulaceae)		L	J							
416	*Merremia umbellata* (L) Hallier (Convoluvulaceae)		H	J							
417	*Mesanthemum radicans* (Benth) Koern (Eriocaulaceae)		H	M							
418	*Mezoneuron benthamianum* Baill (Caesalpiniaceae)	konomini, gnale=g	A	J					aphrodisiac	Tg	
419	*Microdesmis puberula* Hook (Euphorbiaceae)	heli=g	pA	F,Fs	1 2 3	Fe,Fr	Fe				
420	*Microglossa afzeli* O.Hoffm (Compositae)		L	Fs	1 2 3	jFe					
421	*Microglossa caudata* O.Hoffm		L	J							
422	*Microglossa pyrifolia* (Lam) O.Ktze		H	J							
423	*Mikania cordata* (Burn) B.L.Rob (Compositae)		H	J							
424	*Millettia lanepoolei* Dunn (Papilionaceae)		pA	Fs	1 3						
425	*Millettia zechiana* Harms		pA	Fs	1 2 3 4						
426	*Mimosa pigra* L (Mimosaceae)		H	J							
427	*Mimosa pudica* L		H	J							
428	*Mitragyna stipulosa* (DC) Okze (Rubiaceae)	boon=g	A	M							wood (furniture)
429	*Momordica cabraei* (Cogn) C.Jeffrey (Curcurbitaceae)		L	Fs	1 2 3						
430	*Momordica charantia* L		L	Fs	1 2 3						
431	*Mondia whitei* (Hook.f) Skeels (Periplocaceae)		H	S							

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by: chimps	Consumed by: men	Medical use: function	Medical use: part	Other use
432	*Monodora tenuifolia* Benth (Annonaceae)	niyapelin, ulu=g	pA	Fs	1 2					
433	*Monopetalanthus compactus* Hutch & Dalz (Caesalpiniaceae)		A	F	1 2					
434	*Morinda geminata* DC (Rubiaceae)	zologba=g	pA	Fs	1 2 3	Fr		febrifuge	Fe	
435	*Morinda longiflora* G.Don	botere=m	L	Fs	1 2 3	Fr		febrifuge	Fe	
436	*Morinda lucida* Benth		pA	Fs	1 2 3			febrifuge	Fe	
437	*Morinda morindoides* (Bak) Milne-Redh		pA	Fs	1 2 3	Fr		febrifuge	Fe	
438	*Morus mesozygia* Stapf (Moraceae)	gangue=m kagbe=g	gA	Fs	1 2	Fl,jFe Fr				wood (construction)
439	*Mucuna flagillipes* T.Vogel ex Hook.f (Papilionaceae)		L	Fs	2 3					
440	*Mucuna pruriens* (L) DC		L	Fs	1 2 3 4					Fe,Tg(dye)
441	*Mucuna sloanei* Fawc & Rendle		L	Fs	1 3 4 5					
442	*Musa sinensis* Sweer (Musaceae)	gvi=m	H	C		Tg,Fr	Fr			
443	*Musa paradisiaca* L		H	C		Tg,Fr	Fr			
444	*Musa sapientum* L	buro=m	H	C						
445	*Musaenda elegans* Schum & Thonn (Rubiaceae)		L	Fs	1 2 3					
446	*Musaenda erithrophylla* Schum & Thonn	teegbele =g	L	Fs	1 2 3			menstruation normalise	Fl	
447	*Musanga cecropioides* R.Br (Moraceae)	uguru=m wei=g	A	Fs	1 2 3 4	jFe				
448	*Myrianthus arboreus* P.Beauv ((Moraceae)	baru=m gbalo=g	pA	Fs	1 2 3	Fr,jFe	jFe (sauce)			
449	*Myrianthus libericus* Rendle		pA	Fs	1 2 3	jFe,Fr				
450	*Myrianthus serratus* (Trecul) Benth		pA	Fsd	1 2 3	Fr				

451	*Napoleona leonensis* Hutch & Daltz (Lecythidaceae)		pA	Fsd	1 2	Fr				
452	*Napoleona vogelii* Hook & Planch	dei=m	pA	Fsd	1 2	Fr				
453	*Nauclea latifolia* Sm (Rubiaceae)	bahila=g	pA	Fs,S	1 2 3	Fr	Fr	febrifuge	Fe	
454	*Nelsonia canescens* (Lam) Spreng (Acanthaceae)		H	S						
455	*Nephrolepis biserrata* (SW) (Polypodiaceae)		H	M						
456	*Nephrolepis undulata* Afz. J.Sm (Polypodiaceae)		H	S						
457	*Nesaea radicans* Guill & Perr (Lythraceae)		H	R						
458	*Neuropeltis* sp (Convolvulaceae)		L	Fs	1 2 3					
459	*Neurotheca* sp (Gentianaceae)		H	S						
460	*Newbouldia laevis* (P.Beauv) Seem ex Bureau(Bignoniaceae)		pA	Fs	1 2 3	jFe		trichomonacide	Ec	
461	*Nicotiana rustica* L (Solanaceae)		H	C						Fe(tabacco)
462	*Nymphaea lotus* L(Nymphaeaceae)		H	M						
463	*Ochna membranacea* Oliv (Ochnaceae)		pA	Fs,S	1 2 3					
464	*Ocimum basilicum* L (Labiatae)		H	C			jFe(Sauce)			
465	*Ocimum gratissimum* L		H	J			jFe(Sauce)			
466	*Olyra latifolia* L(Gramineae)		H	Fsd	1 2 3					
467	*Ophioglossum reticulatum* L (Ophioglossaceae)		H	M						
468	*Oplismenus burmannii* (Retz) P.Beauv (Gramineae)		H	Fs	1 2 3					
469	*Oryza* sp (Gramineae)	bu=m	H	C		Tg	Gr			Tg(mattress)
470	*Osbeckia porteresi* Jac.Feli (Melastomataceae)		H	S						
471	*Osbeckia tubulosa* Sm		H	J						

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
472	*Oxyanthus formosus* Hook ex Planch (Rubiaceae)		pA	Fs	1 2 3					
473	*Oxyanthus pallidus* Hiern		pA	Fs	1 2 3					
474	*Oxyanthus unilocularis* Hiern		pA	Fs	1 2	Fr		aphrodisiac	Fr,Fe	
475	*Oxytenanthera abyssinica* (A.Rich) Munro (Gramineae)		pA	C						Tg(fence)
476	*Pachypodanthium staudtii* Engl & Diels (Annonaceae)		pA	Fs	2					
477	*Pachystela pobeguiniana* Pierre ex Lecomte(Sapotaceae)	beke=m	A	Fs	1 2	Fr				
478	*Palisota bracteosa* C.B.Cl (Commelinaceae)		H	Fs	1 2 3					
479	*Palisota hirsuta* (Thunb)K.Schum		H	Fs	1 2 3	Fr				
480	*Pandiaka* sp (Amarantaceae)		H	S						
481	*Panicum humilenees* (Gramineae)		H	M						
482	*Panicum maximum* Jacq		H	S						
483	*Panicum paludosum* Roxb		H	M						
484	*Panicum turgidum* Foresk		H	S						
485	*Parinari excelsa* Sabine (Rosaceae)	koen=m hagala=g	gA	S		Fr	Fr			
486	*Parkia bicolor* A.Chev (Mimosaceae)	komi=m koi=g	gA	Fsd	1 2	Fr	Fr			
487	*Paspalum scrobiculatum* L (Gramineae)		H	S						
488	*Passiflora foetida* L (Passifloraceae)		L	Fs	1 2 3					
489	*Paullinia pinnata* L (Sapindaceae)		L	Fs	1 2 3			antidysentery antihemorrhoids	Fe	Tg(tooth brush)
490	*Pauridiantha afzelii* (Hiern) (Rubiaceae)		pA	J						
491	*Pauridiantha hirtella* (Benth) BremeK		pA	J						

492	*Pennisetum pedicellatum* Trin (Gramineae)		H	S					
493	*Pennisetum polystachyin* (L) Schult		H	S					
494	*Pennisetum purpureum* Schum	ka=m	H	S,Fs,J	1 2	Tg		vermifuge	Fe,Tg
495	*Pennisetum subangustum* Stapf & C.E.Hubb		H	S					
496	*Pennisetum violaceun* (Lam) L.Rich		H	S					
497	*Pentaclethra macrophylla* Benth (Mimosaceae)		gA	Fsd	1 2 5	Gr			
498	*Pentadesma butyracea* Sabine (Guttiferae)		A	Fs	2				
499	*Peperomia molleri* C.DC (Piperaceae)		H	Fs	1 2				
500	*Persea gratissima* Gaertn (Lauraceae)		pA	C		Fr	Fr		
501	*Phaseolus lunatus* L (Papilionaceae)		L	C		Gr,jFe	Gr		
502	*Phyllantus alpestris* Beille (Euphorbiaceae)		H	S					
503	*Phyllanthus discoideus* (Baill) Mull Arg		pA	S,Fs	2 3				
504	*Phyllanthus muellerianus* (O.Ktze) Exell	beibabure =m tolou,kalagbomon=g	L	Fs	1 2 3	Fr			
505	*Phyllanthus niruri* L		H	J					
506	*Physalis angulata* L (Solanaceae)		H	J					
507	*Physalis micrantha* Link		L	J					
508	*Physostigma venenosum* Balfour (Papilionaceae)		L	Fs	1 2				
509	*Piper guineense* Schum & Thonn (Piperaceae)	zumure=m	L	F	1 2	jFr,Fe	Fr,jFe (sauce)		
510	*Piper umbellatum* L		H	Fs	1 2	jFe	jFe (sauce)	vermifuge	Fe
511	*Piptadeniastrum africanum* (Hook.f) Brenan(Mimosaceae)	bela=m	gA	F	1 2	Fr			

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by: chimps	Consumed by: men	Medical use: function	Medical use: part	Other use
512	*Platycerium angolense* Welw (Polypodiaceae)	gnamouta koulata=g	H	Fsd	1 2 3	jFe				
513	*Polycephalium capitatum* (Baill) Keay (Icacinaceae)		L	Fs	1 2 3 4	Fe		hemostatic	Fe	
514	*Portulaca oleracea* L (Portulacaceae)		H	R						
515	*Premna hispida* Benth (Verbenace)		pA	Fs	1 2 3	Fr				
516	*Pseuderanthemum tunicatum* (Afzel)(Acanthaceae)		pA	F	1 2					
517	*Pseudonanthenum tunicatum* (Acanthaceae)		H	M	2					
518	*Pseudospondias microcarpa* (A.Rich) Engl(Anacardiaceae)	poni=m	A	Fs	1 2 3	Fr				
519	*Psidium guajava* (Radd) L (Myrtaceae)		pA	C		Fr,jFe	Fr	antidysentery	Fe	
520	*Psychotria vogeliana* Benth (Rubiaceae)		pA	Fs	1 2					
521	*Pteridium aquilinum* (L) Kuhn (Polypodiaceae)		H	J		jFe	jFe	vermifuge	Fe	
522	*Pteris atrovirens* Willd (Polypodiaceae)		H	M						
523	*Pterocarpus santalinoides* L'Her ex DC(Papilionaceae)	gbano=g	pA	M		jFe,Gr	Gr	antidysentery	Fe,Ec	
524	*Pycnanthus angolensis* (Welw) Warb (Myristicaceae)	dini=m gboi=g	A	Fs	1 2 3 4	Fr		antidentalgia	Ec	wood (furniture)
525	*Pycreus* sp (Cyperaceae)		H	M						
526	*Pyrenacantha acuminata* Engl (Icacinaceae)		L	Fs	1 2 3	Fr				
527	*Raphia gracilis* Beck (Palmae)	duo=m	A	M,C		Gr(pulp) Gm(sap)	Gr(pulp) Gm(sap)	antiburn	Tg	bFe(mat, house roof) Fe(sack)
528	*Rauvolfia vomitoria* Afzel (Apocynaceae)		pA	Fs	1 2 3 4					

529	*Renealmia maculata* Stapf (Zingiberaceae)		H	F	1 2	Tg			
530	*Rhaphiostylis beninensis* (Hook.f ex Planch) Planch ex Benth (Icacinaceae)	purpurle =m	pA	F	1 2 3	Fr			
531	*Rhynchospora* sp (Cyperaceae)		H	M					
532	*Rhytachne* sp (Gramineae)		H	S					
533	*Ricinodendron heudelotii* (Baill) Pierr & Pax (Euphorbiaceae)	koo=m gbolo=g	gA	Fs	1 2 3	Fr,Gr	Gr		
534	*Ricinus communis* FL (Euphorbiaceae)		pA	C					
535	*Rinorea dentata* (P.Beauv) O.Ktze (Violaceae)		pA	Fs	1 2				
536	*Rinorea oblongifolia* (C.H.Wright) Marq ex Chip		pA	Fs	1 2	Fr			
537	*Rinorea subintegrifolia* (P.Beauv) O.Ktze		pA	Fs	1 2				
538	*Rothmannia hispida* (K.Schum) Fagerlind (Rubiaceae)		pA	Fs	1 2 3				
539	*Rothmannia longiflora* Salisb		pA	Fs	1 2 3				
540	*Rubus* sp (Rosaceae)		pA	Fs	1 2 3				
541	*Ruthalicia eglandulosa*(Hook.f) C.Jefrey (Curcurbitaceae)		L	Fs	1 2 3				
542	*Rutidea parviflora* DC (Rubiaceae)		pA	Fs	1 2 3 4	Fr			
543	*Sabicea discolor* Stapf (Rubiaceae)		L	Fs	1 2 3				
544	*Sabicea harleyae* Hepper		L	Fs	2 3				
545	*Sabicea venosa* Benth		L	Fs	1 2 3				
546	*Sabicea vogelii* Benth		L	Fs	1 2 3				
547	*Saccharum officinarum* L (Gramineae)	guilo=g	H	C		Tg	Tg	vermifuge	Fe
548	*Sacciolepis* sp (Gramineae)		H	S					

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
549	*Salacia columna* H.Halle (Celastraceae)		L	F	2					
550	*Santiria trimera* (Oliv) Aubr (Burseraceae)		pA	F	1	Fr	Fr			
551	*Sarcophrynium brachystachys* (Benth) K.Schum(Marantaceae)		H	F	1	Tg				
552	*Sarcophrynium prionogonium* K.Schum		H	F	1	Tg				
553	*Schizachyrium platyphyllum* (Franch) Stapf (Gramineae)		H	S						
554	*Schwenkia americana* L (Solanaceae)		H	S,R						
555	*Scirpus* sp (Cyperaceae)		H	S						
556	*Scleria barteri* (Cyperaceae)		H	J						
557	*Scoparia dulcis* L (Scrophulariaceae)		H	R						
558	*Securidaca welwitschii* Oliv (Polygalaceae)		L	F	1 2 3					
559	*Selaginella blepharophylla* Alston (Selaginellaceae)		H	F	1 2 3					
560	*Selaginella cathedrifolia* Spring		H	F	1 2 3					
561	*Selaginella molliceps* Spring		H	F	1 2 3					
562	*Sesamum indicum* L (Pedaliaceae)		H	C						
563	*Sesamum radiatum* Schum & Thonn		H	C						
564	*Sesbania sesban* L (Papilionaceae)		H	J						
565	*Setaria chevalieri* Stapf (Gramineae)		H	J						
566	*Setaria megaphylla* (Steud) Dur & Sching		H	J						

567	*Sherbournia bignoniflora* (Welw) Hua (Rubiaceae)		L	Fs	1 2 3	Fr	Fr	anticough	Fe	
568	*Sherbournia calycina* (G.Don) Hua	kinegbo=g	L	Fs	1 2 3	Fr	Fr jFe	anticough	Fe	
569	*Sida linifolia* Juss ex Cav (Malvaceae)		H	M						
570	*Sida rhombifolia* L		H	R						
571	*Sida stipulata* Cav		H	J						
572	*Sida urens* L		H	J						
573	*Smilax kraussiania* Meisn (Smilacaceae)	peango=m	L	Fs	1 2 3	jFe				
574	*Solanum aculeatissimum* Jacq (Solanaceae)		Ar	F, J	1 2 3					
575	*Solanum erianthum* D.Don		pA	J						
576	*Solanum lycopersium* L		H	C		Fr	Fr			
577	*Solanum macrocarpon* L		H	C		Fr	Fr			
578	*Solanum nodiflorum* Jacq		H	C		Fr	Fe(sauce)			
579	*Solanum terminale* Forsk		L	J						
580	*Solenostemon* sp (Labiatae)		H	J						
581	*Sopubia ramosa* Hochst (Scrophulariaceae)		H	S						
582	*Sorghum exiguum* Forsk (Gramineae)		H	C			Gr			
583	*Spathodea campanulata* P.Beauv (Bignoniaceae)		A	Fs	1 2 3					
584	*Spigelia anthelmia* L (Loganiaceae)		H	R						
585	*Spilanthes uliginosa* SW (Compositae)		H	J,R			jFe (sauce)	antidentalgia		Fl
586	*Spondias mombin* L (Anacardiaceae)	buna,dian =m	pA	Fs	1 2 3 4	Fr	Fr	antirheumatism		Fe
587	*Sporobolus festivus* Hochst ex A.Rich (Gramineae)		H	S						
588	*Stachytarpheta angustifolia* (Mill) Vahl (Verbenaceae)		H	S						

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vege-tation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
589	*Sterculia tragacantha* Lind (Sterculiaceae)	tu=m koa=g	A	Fs	1 2 3	jFe,Fr		fontanel treatment	Gm	
590	*Streptogyna crinita* P.Beauv (Gramineae)		H	F	1 2					
591	*Striga bilabiata* (Thunb) O.Ktze (Scrophulariaceae)		H	S						
592	*Striga rowlandi* Engl		H	S						
593	*Strophanthus hispidus* DC (Apocynaceae)		L	Fs	1 2 3					
594	*Strophanthus preussii* Engl & Pax		L	Fs	1 2 3					
595	*Strophanthus sarmentosus* DC		L	Fs	1 2 3					
596	*Strychnos aculeata* Solered (Loganiaceae)		L	F	2					
597	*Strychnos floribunda* Gilg		L	Fs	1 2					
598	*Synedrella nodiflora* Gaertn (Compositae)		H	J						
599	*Syzygium* sp (Myrtaceae)		pA	Fs	1 2					
600	*Tabernaemontana glandulosa* (Stapf) Pichon (Apocynaceae)		pA	Fs	1 2	Fr				
601	*Tabernaemontana longiflora* Benth		pA	Fs	1 2	Fr				
602	*Tapinanthus bangwensis* (Engl & K.Krause) Danser(Loranthaceae)		L (parasite)							
603	*Taraktogenus* sp (Flacourtiaceae)		A	F	2	Ec		aphrodisiac	Ec	
604	*Tarenna pavettoides* (Harv) Sim (Rubiaceae)		pA	S						
605	*Tarrietia utilis* Sprague (Sterculiaceae)		A	F	1 2					
606	*Tectona grandis* L.F. (Verbenaceae)		A	C						
607	*Telphairia* sp (Cucurbitaceae)		L	F	2		Gr			
608	*Tephrosia* sp (Papilionaceae)		H	S						

609	*Terminalia glaucescens* Planch ex Benth (Combretaceae)		A	Fs,S	1 2	jFe						
610	*Terminalia ivorensis* A.Chev		gA	F,Fs	1 2 3	jFe						
611	*Terminalia superba* Engl & Diels		A	F,Fs	1 2	jFe						
612	*Tetracera alnifolia* Willd (Dilleniaceae)		L	Fs	1 2 3	jFe	Gm (drink)					
613	*Tetracera potatoria* Afzel ex G.Don	zupeibrebro =m	L	Fs	1 2 3	Fe	Gm (drink)					
614	*Tetrapleura tetraptera* Schum & Thonn (Mimosaceae)		A	Fs	1 2	jFe						
615	*Tetrorchidium didymostemon*(Baill) Pax & K.Hoffm (Euphorbiaceae)		pA	Fs	1 2	jFe						
616	*Thaumatococus daniellii* (Benn) Benth (Marantaceae)	sa=m	H	Fs	1 2	Fr	Fr				Fe(mat)	
617	*Thevetia nerifolia* Vahl (Apocynaceae)		pA	C				antiicterus	Fe			
618	*Theobroma cacao* Gaertn (Sterculiaceae)		pA	C		Fr	Gr					
619	*Thonningia sanguinea* Vahl (Balanophoraceae)	loitou=g	H	Fs	1 2 3			antiicterus	Tg			
620	*Thunbergia* sp (Acanthaceae)		L	J								
621	*Tithonia diversifolia* A.Gray (Compositae)		pA	C								
622	*Trema guineensis* (Schum & Thonn) Ficalho (Ulmaceae)	waba=g	pA	Fs	1 2 3	Fr		filaricide	Fe			
623	*Tricalysia bracteata* Hiern (Rubiaceae)		pA	Fs	1 2							
624	*Trichilia heudelotii* Planch ex Oliv (Meliaceae)		A	Fs	1 2 3	Fr						
625	*Trichilia lanata* A.Chev		A	Fs	1 2 3 5	Fr						
626	*Trichomanes erosum* Willd (Hymenophyllaceae)		H	F	1 2 3							
627	*Triplochiton scleroxylon* K.Schum (Sterculiaceae)	jokuro=m zogoloulu=g	A	Fs,F	1 2 3	jFe					wood (furniture)	
628	*Uapaca guineensis* Mull Arg (Euphorbiaceae)	sonan,doh =m	A	F	1 2 3	Fr		scabicide	Fe			

(cont.)

(Appendix cont.)

No.	Scientific name	Vernacular name	Plant type	Vegetation	Place	Consumed by		Medical use		Other use
						chimps	men	function	part	
629	*Uapaca paludosa* Aubr		pA	F	1 2					
630	*Urera cameroonensis* Wedd (Urticaceae)		L	Fs	1 2 3					
631	*Urera oblongifolia* Benth		L	Fs	1 2					
632	*Urera obovata* Benth		L	Fs	1 2					
633	*Urera rigida* (Benth) Keay		L	Fs	1 2					
634	*Utricularia subulata* L (Lentibulariaceae)		H	S						
635	*Vangueriopsis discolor* (Benth) Rabyns (Rubiaceae)		L	J						
636	*Vernonia cinerea* (L) Less (Compositae)		H	S						
637	*Vernonia conferta* Benth		pA	Fs	1 2					
638	*Vernonia gerberiformis* Oliv & Hiern		H	S						
639	*Vernonia guineensis* Benth		H	S						
640	*Vernonia nimbaensis* CD.Adams		H	S						
641	*Vetiveria nigritana* (Benth) Stapf (Gramineae)		H	C						
642	*Vigna multiflora* Hook.f (Papilionaceae)		H	S						
643	*Virectaria major* (K.Schum) Verdc (Rubiaceae)		H	S						
644	*Virectaria multiflora* (Sm) Bremek		H	S						
645	*Vismia guineensis* (L) Choisy (Hypericaceae)		pA	Fs	1 2 3					
646	*Vitex cienkowskii* Kostachy & R (Verbenaceae)		A	Fs	1 2 3	Fr				
647	*Vitex Doniana* Sweet		A	Fs,S	1 2	Fr	Fr			
648	*Vitex ferruginea* Schum & Thonn		A	F	1 2	Fr				

649	*Vitex grandifolia* Gurke		A	Fs	1 2 3	Fr				
650	*Vitex madiensis* Oliv		A	S		Fr				
651	*Vitex micrantha* Gurke		A	F	1 2					
652	*Vitex oxycuspis* Bak		A	F	1 2	Fr				
653	*Voacanga africana* Stapf (Apocynaceae)		pA	Fs	1 2 3			febrifuge	Fe	
654	*Voacanga thouarsii* Roem & Schult		pA	M						
655	*Voandzeia subterranea* (L) DC (Papilionaceae)		H	C			Gr			
656	*Waltheria americana* L (Sterculiaceae)		H	S				anodyne aphrodisiac	Tg,Tb	
657	*Xylia evansii* Hutch (Mimosaceae)		A	Fs	1 2					
658	*Xylopia aethiopica* (Dunal) A.Rich (Annonaceae)		pA	Fs	1 2 3	Fr	Fr			
659	*Xylopia staudtii* Engl & Diels		pA	Fs	1 2 3	Fr	Fr			
660	*Xyris filiformis* Lam (Xyridaceae)		H	S						
661	*Xyris straminea* Nilss		H	S						
662	*Zea mays* L (Gramineae)	bae=m kpai=g	H	C		Fr	Fr			
663	*Zinnia elegans* Jacq (Compositae)		H	C						(ornament)
664	*Zornia* sp (Papilionaceae)		H	J						