DAY 11th MONTH NOV YEAR '09 OBS-PC FM TMF/40 TW JM SJ SM JR HOW FOUND FT

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																																															
7:15																																															
7:30																																															
7:45																																															
8:00																																															
8:15							X																																				N/23		FEP	RF
8:30							X																																				M/23		THV	THV
8:45							X																																				"		—	—
9:00							X																																				M/23		—	—
9:15							X																																				L/23		—	—
9:30							X																																				"		FBA	RF
9:45							X																																				"		"	"
10:00							X																																				L/23		—	—
10:15							X																												X	X	X		X				L/24		—	—
10:30							X																												X	X	X		X						—	—
10:45							X																												X	X	X		X						—	—
11:00							X																												X	X	X		X						—	—
11:15							X																												X	X	X						L/24		—	—
11:30							X																																				K/23		THV	THV
11:45							X																																				"		"	"
12:00							X																																				K/23		THV	THV
12:15							X																																				K/22		—	—
12:30							X																																				"		—	—
12:45							X																																				K/22		—	—
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU				
13:00							X																																				K/22		NEO	WD
13:15							X																																				"		"	"
13:30							X																																					RDC	—	—
13:45							X																																						—	—
14:00							X																																						—	—
14:15							X																																						—	—
14:30							X																																					RDC	THV	THV
14:45							X																																						—	—
15:00							X																																						COA	RF
15:15							X																																						"	"
15:30							X																																						"	"
15:45							X																																						COA	RF
16:00							X																																					BWC	TRI	YL
16:15							X																																				K/22		LOW	"
16:30							X																																				J/22		"	"
16:45							X																																						LOW	YL
17:00							X																																						—	—
17:15							X																																						—	—
17:30							X																																						—	—
17:45							X																																						—	—
18:00							X																																						—	—
18:15							X																																						—	—
18:30							X																																				J/22		—	—
18:45																																															
19:00																																															
19:15																																															
19:30																																															
19:45																																															
20:00																																															
20:15																																															
20:30																																															
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
Health							1																												1	1	1									

COMMENTS LK joined the females and stayed with them just for a short time then left.

FOUND: C=calls, FT=checking fruit trees, FFT: waiting at fruit tree, N=nest **PARTY COMPOSITION**: X: present at that time; O = thought to be around

OTHERS: Write IDs in blank columns: HH, PE, UM-UH-UN, GD-GS-GG, MU-MX, AFF, AMM, JFF, JMM, IMM, IFF

PT: RF = ripe fruit, UF = unripe fruit, SD = seed, YL = young leaf, ML = mature leaf, FL = flower, WD = wood, RT = root, SL = soil, MT = meat

MNK: RDC= Red colobus, BWC= Black and white colobus, RDT= Red-tail monkey, BLU= Blue Monkey, MGB= Mangabey, BAB= Baboon

HEALTH: 1 = Healthy, 2 = Cold/cough, 3 = Diarrhoea, 4 = Wound (describe). **ESTRUS**: 1 = None, 2 = Partial, 3 = Full

KPC Behavior

Day 11th Month 11 Year 2009 KPC Fm Others SJSm JR Found FT

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
810	Found	LK feeding on Fcp at Kanyansolera						foot pain		
815	LK				KFP/GLT	✓	FCP	RF		
816	LK leaving the feeding tree.									
830	LK				G/300	✓	THV	THV		
845	LK				G/400					
853	LK climbed to the bees but was chased									
	down as soon as he touched the nest.									
900	LK				G/450					
915	LK				H/525					
916	LK made non vocal displays and buttress									
	bangs but no one responded.									
917	LK climbed into FBR.									
930	LK				H/525	✓	FBR	RF		
945	LK				"	✓	"	"		
959	LK leaving the feeding tree.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G
916	LK		10secs					None							Unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

WK ① QT ①

KPC Behavior

Day 11th Month NOV Year 2009 KPC Fm Others TW JM SJ SM JR Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1000	LK				H/S25					
1005	LK made non vocal displays and buttress bangs, but there was no response.									
1010	LK joined WK QT families, and made non vocal displays and buttress bangs, and they came down pant barking.			with MP						
13	WK approached LK pant grunting and he Inspected her by touching on the Estrous and Smelling on the fingers then groomed her.									PTG
1015	LK	WK QT	QV DIC	NP	D/S50					
1015	QT approached LK pant grunting and he Inspected her by touching on the Estrous.									PTG
1016	Chain groom, WK → LK → MP.									
1026	QT grooming LK.									
1027	LK grooming QT.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1005	LK		8secs					None							Unknown	G
1010	LK		11secs					None							Reunion	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 11th Month Nov Year 2009 KPC Fm Others JMJR SmSJTW Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1030	LK	WL QT	WC QV	NP	D/550					
1031	WL playing with	WC by	touching.							AP
1045	LK	WL QT	WC QV	NP	D/550					
1056	WL	grooming	LK.							
1057	Chain	groom,	QT → LK → WL.							
1059	WL QT	grooming	LK.							
1100	LK	WL QT	WC QV	NP	D/550					
1115	LK	WL QT	WC QV	NP	"					
1125	Chimps	Separated	and	Fm	TW	followed	LK.			
1128	LK	moved	into	THV.						
1130	LK				L/800	✓	THV	THV		
1145	LK				"	✓	"	"		
1200	LK				L/800	✓	THV	THV		
1203	LK	leaving	the	THV.						
1215	LK				L/800					

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 11th Month Nov Year 2009 KPC Fm Others TW Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1230	LK				7/800					
1245	LK				4					
1257	LK Started feeding on NEO wood									UNF
1300	LK				Bug/800	✓	NEO	WD		
1315	LK				4	✓	〃	〃		
1318	LK left the wood and									
	started moving.									
1330	LK				Bug/800				RDc	

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain **RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events **PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 11th Month Nov Year 2009 KPC Fm Others Tw Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1345	Lk				Bug /800				Roc	
1400	Lk				〃				〃	
1415	Lk				〃				〃	
1430	Lk				〃	✓	THV	THV	〃	
1444	Lk climbed into COA.									
1445	Lk				Bug /800					
1500	Lk				〃	✓	COA	RF		
1515	Lk				〃	✓	〃	〃		
1530	Lk				〃	✓	〃	〃		
1545	Lk				Bug /800	✓	COA	RF		
1553	Lk leaving the feeding tree.									
1555	Lk eating brown soil from the ground.									Soil
1600	Lk				Bug /800	✓	TR1	YL	Bwc	
1615	Lk				〃	✓	Low	YL		
1630	Lk				Mid Trail /Isule	✓	〃	〃		

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain **RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events **PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 11th Month Nov Year 2009 KPC Fm Others TW Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1645	LK				Mid Tisule Trail	✓	Low	YL		
1700	LK				〃					
1709	LK building a night nest, 16m high,									
	DBH 50cm (E) sp. Albizzia.									
1715	LK				Mid Trail /isule					
1730	LK				〃					
145	LK				〃					
1800	LK				〃					
1815	LK				〃					
1830	LK				Mid Tisule Trail					
1835	Obs leaving the nest site.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)