DAY 01 MONTH OCT YEAR 2009 OBS-PC KJ TMF/40 SM TW FM 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	OL	GRID	MNK	SP	PT
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																														
7:15																																														
7:30																																														
7:45																															X	X											N126	MGB	FBR	RF
8:00																															X	X											"		FBR	RF
8:15																															X	X											"		—	—
8:30																															X	X											"		FBR	RF
8:45																			X	X	X										X	X										X	"			
9:00																			X	X	X										X	X										X	"			
9:15																			X	X	X										X	X										X	"			
9:30																			X	X	X										X	X										X	"			
9:45																			X	X	X										X	X										X	"		FBR	RF
10:00																			X	X	X										X	X										X	"		—	—
10:15																			X	X	X										X	X										X	"		—	—
10:30																			X	X	X										X	X										X	"		—	—
10:45																			X	X	X										X	X										X	"		FBR	RF
11:00																			X	X	X										X	X										X	"	MGB			
11:15												X							X	X	X										X	X										X	"				
11:30												X							X	X	X										X	X										X	"				
11:45												X							X	X	X										X	X										X	"				
12:00												X							X	X	X										X	X										X	"				
12:15												X							X	X	X										X	X										X	"		FBR	RF
12:30												X							X	X	X										X	X										X	"		—	—
12:45												X							X	X	X										X	X										X	"		CHT	YL
	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	OL				
13:00											X								X	X	X										X	X										X	"		—	—
13:15											X								X	X	X										X	X										X	"		—	—
13:30											X								X	X	X										X	X										X	"		—	—
13:45											X								X	X	X										X	X										X	"		—	—
14:00											X								X	X	X										X	X										X	"		—	—
14:15											X								X	X	X										X	X										X			THV	THV
14:30											X								X	X	X										X	X			X	X						X			THV	THV
14:45											X								X	X	X										X	X			X	X						X			FBR	RF
15:00											X								X	X	X										X	X			X	X						X			—	—
15:15											X								X	X	X										X	X			X	X						X			—	—
15:30			X			X	X	X			X								X	X	X										X	X			X	X						X			FBR	RF
15:45			X			X	X	X			X								X	X	X										X	X			X	X						X				
16:00			X			X	X	X			X								X	X	X										X	X			X	X	X					X				
16:15			X			X	X	X			X								X	X	X										X	X			X	X	X					X			FBR	RF
16:30			X			X	X	X			X								X	X	X										X	X			X	X	X					X			ADH	RF
16:45			X			X	X	X			X								X	X	X										X	X			X	X	X					X			ADH	RF
17:00			X			X	X	X			X								X	X	X										X	X			X	X	X					X			—	—
17:15			X			X	X	X			X								X	X	X										X	X			X	X	X					X			—	—
17:30			X			X	X	X			X								X	X	X										X	X			X	X	X					X			—	—
17:45			X			X	X	X			X								X	X	X										X	X			X	X	X					X			FEX	RF
18:00			X			X	X	X			X								X	X	X										X	X			X	X	X					X			FEX	RF
18:15			X			X	X	X			X								X	X	X										X	X			X	X	X					X			—	—
18:30																			X	X	X										X	X			X	X	X					X			ADH	RF
18:45																			X	X	X										X	X			X	X	X					X			ADH	RF
19:00																			X	X	X										X	X			X	X	X					X			ADH	RF
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	OL	GRID	MNK	SP	PT
Health				1															2			1																								

COMMENTS

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 BEHAVIOUR LR, OU, OT,

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: — FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
741	KJ found LR feeding on				FBR		at	H		
745		LR	LO		H T6	L	FBR	RF	MGB	
800		LR	LO		"	L	FBR	RF	MGB	
802	LR entered into a day nest in the									
	feeding tree at 20 metres high.									
815		LR	LO		H T6				MGB RDC	
826	LR coming out of the day nest and									
	started feeding.									
830		LR	LO		H J6					
842	OU family joined LR being followed									
	by FM SM TW & IK. LR made pant									
	barks.									
844	OU made barks and chased OG who									
	fled screaming.									
845		OU OT LR	OG LO	OM OT	H T6	V	FBR	RF	RDC MGB	
859	LR (LO) coming down from				FBR		and			
	crossed over to CHT			then fed			on	YL		
900		OU OT LR	OG LO	OM OT	H T6	V	FBR CHT	RF YL	MRDC MGB	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G
	Duration				1	2	3		No	Av	Tn	Sb	Rt	RA		
844	OU			2sec				OG		F		L			Food competetion	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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 BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM FM TWIC FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
907	OM grooming	OT								
910	Hand clasp mutual groom				OM ↔ OT					HCG
911	OT grooming	OM after hand clasp								
914	LR RD moved away being followed by FM									
	and are out of the party.									
915		OM OT	OG	OM OL	H/16	✓	FBR	RF	MGB RDC	
930		OM OT	OG	OM OL NP	"	✓	FBR	RF	"	
945		OM OT	OG	OM OL NP	"	✓	FBR	RF	"	
"	OM making a day nest in				CAF		of	about		
	35 cm dbh at 18 metres high.									
1000		OM OT	OG	OM OL NP	H T6				RDC MGB	
1011	OM making a day nest in CAF at 18									
	metres high.									
1015		OM OT	OG	OM OL NP	H 16				RDC MGB	
1030		OM OT	OG	OM OL NP	"				"	
1045		OM OT	OG	OM OL NP	"	✓	FBR	RF	"	
1052	OG coming out of the day nest and									
	started feeding.									

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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?)

924 - NP Joined the party; no any calls made.

KPC BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM JW IC FOUND: FT

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1100		OM OT	OG	OM OT NP	H/16	✓	FBR	RF	MGB	
1106	PB joined the party making pant barks.									
1115	PB	OM OT	OG	OM OT NP	H/16	✓	FBR	RF	MGB	
1123	OM coming out of the day nest followed by OM.									
1125	OM grooming OM.									
1130	PB	OM OT	OG	OM OT NP	H/16	✓	FBR	RF		
1136	OM grooming OG.									
1141	OM made war barks and chased NP who fled screaming then OM supplanted her.									
1142	NP made affil ♀ on OG by a slap, OG fled screaming OT and OM made wars.									
1145	PB	OM OT	OG	OM OT NP	H/16	✓	FBR	RF	MGB	
1154	OM grooming OT									
1159	OT grooming OM									
1200	PB	OM OT	OG	OM OT NP	H/16	✓	FBR	RF	MGB	
1203	OM grooming OT									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA Duration	Attack 1	2	3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1141	OM			2sec				NP		F		✓			Food competetion	T
1142	NP				✓			OG		F		✓			Food competetion	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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 BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM TW IC FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1215	PB	OLOT	OG	OM OL NP	H/16	V	FBR	RF	MGB	
1216	OL grooming	OG								
1227	OL made hand clasp with	OG.	OL→OG							HCG
1228	OG being groomed by OL									
1230	PB	OLOT	OG	OM OL NP	H/16				MGB	
1233	OL OM OT and OG feeding on						CHT			
1245	PB	OLOT	OG	OM OL NP	H/16	V	CHT	YL	MGB	
1252	chimps coming down from				CHT					
1256	OL grooming OM									
1300	PB	OLOT	OG	OM OL NP	H/16				MGB	
1302	OM grooming OL									
1305	PB went missing									
1315		OLOT	OG	OM OL NP	H/16				MGB	
1330		OLOT	OG	OM OL NP	〃				〃	
1345		OLOT	OG	OM OL NP	〃				〃	
1400		OLOT	OG	OM NP OL	〃				〃	
1406	chimps started feeding on				THV	T				
1415		OLOT	OG	OM OL NP	21/BF	V	THV	THV	∅	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack Duration	1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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? [illegible]dal? Scan? Reassurance touch? Close single file?)

1225 - Chimps comming down from FBR.

KPC BEHAVIOUR WL, QT, RD, FT

DAY: 01 MONTH: OCT YEAR: 2004 KPC: KJ OTHERS: SM TW FOUND:

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1427	WL and QT families			joined the party and						
	they made pant barks, ou			did not respond.						
1430		OU OT WL QT	OG QV WC	OM OL NP	21 RF	✓	THV	THV	Ø	
1440	chimps climbed back into			FBR and the						
	joined PB.									
1445	PB	OU OT WL QT	OG QV WC	OM OL NP	16 H	✓	FBR	RF	Ø	
1450	PB coming down from FBR									
1452	QT chased		OG who fled	screaming.						
1500	PB	OU OT WL QT	OG QV WC	OM OL NP	16 H				Ø	
1513	ou and QT families			coming down from						
	FBR followed by NP.									
1515	PB	OU OT WL QT	OG QV WC	OM OL NP	16 H				Ø	
1521	KK LK YB PG and RD			joined the party						
	making pant hoots, our pa			rty responded						
	with pant barks.									
1523	KK LK and YB climbed into			FBR making						FBK
	food barks.									
1530	KK LK YB PG PB	OU OT WL QT RD	OG WC QV	OM OL NP	H 16	✓	FBR	RF	Ø	

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1452	QT			3Sec				OG		F		✓			Food competetion	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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?)

1527 ou grooming OT

KPC BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM TW FOUND: FT

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1536	ou grooming		om.							
1539	om grooming		ou							
1543	ou grooming		om							
1545	KKLK YBPG PB	OUOT WLQT RD	OGQV WC	OMOL NP	16/H	✓	FBR	RF	Ø	
1551	om grooming		ou							
1554	QT approached PB pant grunting and									PTG
	groomed him.									
1556	PB made non vocal displays and ground									
	slaps, QT and RD made pant barks.									
1558	ou family and NP with PB climbed									
	back into FBR. ou made pant barks.									
1600	KKLK YBPG PB	OUOT WLQT RD	OGQV WC	OMOL NP	H/16	✓	FBR	RF	Ø	
1614	chimps heard distant calls and they									
	made waars then came down from									
	the feeding tree making pant hoots.									
1615	KKLK YBPG PB	OUOT WLQT LR	OGQV WC	OMOL NP	H/16	✓	FBR	RF	Ø	
1617	PB made non vocal displays, WL fled									
	screaming climbing atree.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1556	PB		7sec					QT		F		✓			un known	G
1617	PB		5sec					WL		F		✓			un known	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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:** inter-group 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 BEHAVIOUR

DAY:_____ MONTH:_____ YEAR:_____ KPC:_____ OTHERS:_____ FOUND:_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1617	KK and LK made joint vocal displays then YB made attack ① on on by kicks and slaps, on retaliated screaming and chased YB who fled making non vocal displays.									
1619	KK made vocal displays and buttress bungs LK and YB joined him with vocal displays.									
1622	KK made vocal displays others made pant barks.									
1628	YB made attack ② on om by slaps om made screams YB dragged her on the ground, on intervened waar barking and chased YB who fled making non vocal displays. om did not avoid.									
1628	chimps climbed into Aphania making food barks.									FBK
1630	KKLK YBPG PB	OUOT WLOT RD	OGQV WC	OMOL NP	G/6	✓	APH	RF	RDC	

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		
1617	YB				✓			ou				✓	✓		un known	G
"	ou			6sec				YB		F		NO			self protection	G
1619	KK	6sec						None							un known	G
1622	KK	4sec						None							un known	G
1628	YB					✓		om	NO			✓			un known	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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**: inter-group 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 BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM FM TW FOUND: FT

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1632	LR (LO) being followed by FM joined the									
	party no any calls made.									
1645	KKLK PBPG YB	OUOT WLQT RDLR	OGQU WCLO	OMOL NP	G/F	✓	APH	RF		
1654	chimps coming down from Aphania									
1700	KKLK PGPB YB	OUOT WLQT RDLR	OGQV WCLO	OMOL NP	G/KRd				BLU RDC	
"	om grooming PG									
1704	om grooming LK.									
1709	Both ou and om grooming OT.									
1710	ou grooming OT									
1715	KKLK YBPG PB	OUOT WLQT RDLR	OGWC QULO	OMOL NP	G/KRd				BLU RDC	
1725	ou was heard coughing.									
1730	KKLK PGPB YB	OUOT WLQT RDLR	OGQV WCLO	OMOL NP	H/3				Ø	
1731	KK LK PG made joint vocal displays									
	and buttress bungs others made waars.									
1737	QT and WL made joint vocal displays									
	towards ou who retaliated waar barking									
	then made attack (1) on WL by a slap.									
	WL fled screaming.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1731	KK	7sec						None							Un known	G
1737	WL	11sec						ou		C		✓	✓		Un known	G
"	ou				✓			WL		F		✓			Self protection	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

Estrous: 1=None; 2=Partial; 3=Full

At 15-MIN INTERVALS: Party composition, Location, Food, MNK

AP: adult play; CP: copulation; CY: carry; DR: drink; ELE; elephants; FBK: food bark; HCG: hand-clasp groom; HNY: honey; IGI: inter-group 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 BEHAVIOUR

DAY: 01 MONTH: OCT YEAR: 2009 KPC: KJ OTHERS: SM FM TW FOUND: FT

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1745	KKLK PGPB YB	OVOT WLQT RDLR	OGWC QVLO	OMOL NP	H/3	✓	FEX	RF	Ø	
1745	WL made vocal displays and buttress bungs no one responded.									
1747	WL approached on pant grunting and inspected her by touching on the estrous.									
1800	KKLK PGPB YB	OVOT WLQT RDLR	OGWC QVLO	OMOL NP	H/3	✓	FEX	RF	Ø	
1815	KKLK PGPB YB	OVOT WLQT RDLR	OGWC QVLO	OMOL NP	F/28				Ø	
1816	LR approached on pant grunting and they both gave soft bite on their back.									PTG
1820	on LR WL and QT families climbed into Aphania at ZZ/29 and started feeding on RF. males moved away being followed by TW.									
1830		OVOT WLQT LR	OGWC QVLO	OMOL	ZZ/29	✓	APH	RF	RDT	
1837	QT and WL crossed over to CAF and feed on YL.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1745	WL	4sec						None							unknown	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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**: inter-group 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 01 MONTH OCT YEAR 2009 KPC KJ OTHERS SMFM FOUND FT

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1845		OUOT LRWL QT	OGLO QV	OMOL	ZZ 29	✓	APH	RF	RDT	
1850	Chimps coming out of Aphania.									
1853	WL started making a night nest in CAF									
	of about 26 cm dbh at 20 metres high.									
1855	OU started making a night nest in UVA of									
	20 cm dbh at 13 metres high.									
1857	OM making a night nest in BOS of about									
	21 cm dbh at 14 metres high.									
1900		OUOT LRWL QT	OGLO QV	OLOM	FF 29	✓	APH	RF	RDT	
1902	Obs left the nesting site.									

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

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

Copulation

Time	Duration	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?)