DAY 22ed MONTH oct YEAR 09 OBS-PC SM TMF/40 FM1C HOW FOUND N

	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	TP	OL	GRID	MNK	SP	PT
Estrus																			1	2			1								1				1		1											
5:45																																																
6:00																																																
6:15																																																
6:30																															X	X													M/24	None	—	—
6:45																															X	X													"	"	—	—
7:00												X																			X	X													M/25	*	FNA	RF
7:15												X																			X	X														*		
7:30												X																			X	X														*		
7:45												X																			X	X														*		
8:00												X																			X	X			X	X	X	X								*		
8:15												X																			X	X			X	X	X	X								*		
8:30												X																			X	X			X	X	X	X								*		
8:45												X																			X	X			X	X	X	X								*		
9:00												X																			X	X			X	X	X	X								*		
9:15												X																			X	X			X	X	X	X								*		
9:30												X																			X	X			X	X	X	X								*		
9:45												X											X	X	X						X	X			X	X	X	X					X			*		
10:00												X											X	X	X						X	X			X	X	X	X					X			*		
10:15												X											X	X	X						X	X			X	X	X	X					X			*		
10:30												X											X	X	X						X	X			X	X	X	X					X			*		
10:45												X											X	X	X						X	X			X	X	X	X					X			*		
11:00												X											X	X	X						X	X			X	X	X	X					X			*		
11:15												X											X	X	X						X	X			X	X	X	X					X			*	FNA	RF
11:30												X											X	X	X						X	X			X	X	X	X					X			*	THV	THV
11:45												X											X	X	X						X	X			X	X	X	X					X			*	—	—
12:00												X											X	X	X						X	X			X	X	X	X					X			*	THV	THV
12:15												X											X	X	X						X	X			X	X	X	X					X			*	—	—
12:30												X											X	X	X						X	X			X	X	X	X					X			*	—	—
12:45																															X	X			X	X	X	X							M/25	None	—	—
	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	TP	OL				
13:00																															X	X													M/26	None	PHY	RF
13:15																															X	X													L/25		NEO	WOD
13:30																															X	X													"		"	"
13:45																															X	X													"	None	"	"
14:00																															X	X													L/24		FOT	RF
14:15																															X	X													K/24		—	—
14:30																															X	X													"		NEO	WOD
14:45																															X	X													"		BUG	UF
15:00																			X	X	X	X									X	X											X		J/24		CAF	YL
15:15																			X	X	X	X									X	X											X		I/24		—	—
15:30																			X	X	X	X									X	X											X				PAP	Pith
15:45																			X	X	X	X									X	X											X					
16:00																			X	X	X	X									X	X											X					
16:15																			X	X	X	X									X	X											X					
16:30																			X	X	X	X									X	X											X					
16:45																			X	X	X	X									X	X											X					
17:00																			X	X	X	X									X	X											X					
17:15																			X	X	X	X									X	X											X				PAP	Pith
17:30																															X	X													I/24		—	—
17:45																															X	X													I/25		—	—
18:00																															X	X													"		CHT	YL
18:15																															X	X													J/25	None	PHY	RF
18:30																															X	X													"	RDT	"	"
18:45																															X	X													K/25	None	—	—
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	TP	OL	GRID	MNK	SP	PT
Health												2																																				

COMMENTS TJ has wet cough Blu RDC from 700–845, Blu RDT RDC at 900. and RDT MGB BLU 915–1230.

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

LR (1)

KPC Behavior

Day 22nd Month Oct Year 09 KPC SM Others FM IC Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
628	OBS arrived at		the nest site							
630		LR	LO		F/26				Ø	
636	LR (LO) leaving		amight nest and		climbed					
	down on ground then moving									
639	LR feeding on		FEX young leaves							
644	LR (LO)	Started moving								
645		LR	LO		F/26				Ø	
652	LR (LO)	joined TJ in FNA tree			but no calls					
	made									
654	LR approach	pant grunting to TJ and								PTG
	groomed him									
700	TJ	LR	LO		V/23	✓	FNA	RF	BM RDC	
715	TJ	LR	LO		〃	✓	〃	〃	〃	
730	TJ	LR	LO		〃	✓	〃	〃	〃	
732	TJ was heard	coughing (wet cough).								

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?)

WL (1) QT (1)

KPC Behavior

Day 22nd Month Oct Year 09 KPC SM Others FM IC Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
738	Heard	distant	calls	from east of K 14						
	LR and TJ	didn't respond.								
745	TJ	LR	LO		V/23	V	FNA	RF	BM RDC	
747	WL and QT	with their families	joined	the party						
	but no	calls	made							
749	QT	approach TJ	while	making	pant	barks				
	she	extended	hand	to him and	they	shake				
	hands	then QT	groomed	TJ						
800	TJ	LR WL QT	LO WE QV		V/23	V	FNA	RF	BM RDC	
802	Heard	distant	calls	from east of	K	14				
	this	party	responded	with	pant	hoots				
815	TJ	LR WL QT	LO WE QV		V/23	V	FNA	RF	BM RDC	
830	TJ	LR WL QT	LO WE QV		h	✓	h	h	h	
834	LR	grooming	LO							
845	TJ	LR WL QT	LO WE QV		V/23	V	FNA	RF	BM 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?)

TJ (1)

KPC Behavior

Day 22nd Month Oct Year 09 KPC SM Others Fm IC Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
859	LR grooming GT									
900	TJ	LR WL GT	LO WC GW		V/23	✓	FNA	RF	BM RAT RDC	
906	GT grooming LR									
915	TJ	LR WL GT	LO WC GW		V/23	✓	FNA	RF	RDT MGB BM	
930	TJ	LR WL GT	LO WC GW		〃	✓	〃	〃	〃	
934	TJ leaving the	feeding	tree							
936	LR grooming GT									
936	TJ feeding on	MYR ripe	fruits							
944	TJ (TD) TS TT joined the	party all they	made							
	Pant hoots									
945	TJ	TJ GT WL LR	LO GW WC TT	TD TS	V/23	✓	FNA MYR	RF RF	RAT BM MGB	
1000	TJ	TJ GT WL LR	LO WC GW TT	TD TS	〃	✓	FNA	RF	〃	
1015	TJ	TJ GT WL LR	LO WC GW TT	TD TS	〃	✓	〃	〃	〃	
1028	WL (WC) HT = 10m	build a day	nest	tree =	Beilschmiedia					
1029	GT grooming LR									

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 22nd Month Oct Year 09 KPC SM Others FM IC TW JM Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1030	TJ	LR WL TG BT	LO WC BN TT	TD TS	V/23	✓	FNA	RF	BM MgB RBT	
1034	LR grooming BT									
1041	BT grooming LR									
1045	TJ	LR WL TG BT	LO WC BN TT	TD TS	V/23	✓	FNA	RF	BM MgB RBT	
1100	TJ	LR WL TG BT	LO WC BN TT	TD TS	"	✓	"	"	"	
1108	LR (LO) leaving the feeding tree and moving									
1110	WL (WC) leaving a day nest									
1110	LR approach pant grunting to TJ and groomed him									PTG
1111	Hand clasp mutual groom LR ⇐⇒ TJ									HCG
1112	LR and WL groomed TJ after									
1115	TJ	LR WL TG BT	LO WC BN TT	TD TS	V/23	✓	FNA	RF	BM MgB RBT	
1116	TG grooming TJ									
1118	BT and TG both grooming TJ									
1119	chimps all leaving the feeding tree and NEST on ground									

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 22ed Month Oct Year 09 KPC SM Others FM ICTW JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1123	TT Made wear barks and arm threat to TS who									
	also Made arm threat to TT while screaming									
	Tg intervened making wear barks against TT									
	he screamed but not avoid									
1123	Chain groom TT -> Tg -> TJ									
1128	Mutual groom Tg <-> TJ									
1128	Hand clasp Mutual groom Tg <-> TJ									Hcg
1129	TJ groomed Tg after hand clasp and TT grooming TS									
1130	TJ	Tg WL LP QT	LOJ WO TT QV	TD TS	V/23	✓	THV	THV	MgB RBT BTU	
1130	Hand clasp Mutual groom Tg <-> TJ									Hcg
1132	Tg grooming TJ after hand clasp									
1135	Hand clasp Mutual groom TJ <-> Tg									Hcg
1136	TJ groomed Tg after hand clasp									
1138	Tg grooming TJ									
1142	Tg and TS both grooming TJ									

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?)

1129 Some ID's Started feeding on THV

KPC Behavior

Day 22ed Month Oct Year 09 KPC SM Others FM IC TW JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1144	TJ grooming Tg and LR grooming LO									
1145	TJ	LR Tg WH DN	LO DN WC TT	TS TD	V/23				MgB RDT BLU	
1145	Hand clasp mutual groom TJ <-> Tg									Hcg
1146	TJ groomed Tg after hand clasp									
1150	Tg grooming TJ									
1154	Chain groom Ts -> Tg -> TJ									
1155	Hand clasp mutual groom TJ <-> Tg <- Ts									Hcg
1156	Mutual groom after hand clasp Tg <-> TJ									
1157	Hand clasp mutual groom Tg <-> TJ									Hcg
1157	TT carrying TD from Tg for 2m in 1 minute									Cy
1158	TT grooming TD at same time Tg approach									
	TT and picked TD from TT									
1200	Chain groom TJ -> Tg -> Ts									
1200	TT playing with TD where by TT make soft									
	bites on TD									

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 22ed Month Oct Year 09 KPC SM Others Fm IC TW TJM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1200	TJ	TG WL LR QT	QN TT WC LO	TD TS	V/23	V	Tthv	Tthv	MgB BM RDT	
1210	Chain groom TS → TG → TJ									
1213	Hand clasp mutual groom TG ↔						TJ			Hcg
1215	TJ	TG WL LR QT	QN TT WC LO	TS TD	V/23				MgB BM RDT	
1218	TG groomed TJ after hand clasp									
1216	Hand clasp mutual groom TJ ↔ TG									Hcg
1217	TG groomed TJ after hand clasp									
1222	TS grooming TJ									
1230	TJ	TG LR WL QT	QN TT WC LO	TS TD	V/23				MgB BM RDT	
1243	WL QT	LR with their families separated								
	from others and moving SM FM followed									
	them b'se LR is afocal target									
1245		LR WL QT	LO WC QN		V/26				D	
1250	QT and WL with their families seperated									
	from LR and moved away.									

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 22nd Month Oct Year 09 KPC SM Others FM Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1257	LR feeding on	phytolacca	ripe	fruits						
1300		LR	LO		B/27	✓	PHY	RF	Ø	
1315	LR feeding on	NEO	wood							
1315		LR	LO		M/26	✓	NEO	WD	Ø	
1330		LR	LO		"	✓	"	"	Ø	
1345		LR	LO		"	✓	"	"	Ø	
1349	LR (LO)	climbed	into	FOT	tree	Silent	and			
	Started	feeding	on	ripe	fruits					
1400		LR	LO		WST/Crd	✓	FOT	RF	Ø	
1407	LR (LO)	leaving	the	feeding	tree	and				
	moving									
1415		LR	LO		1200/WST				Ø	
1429	LR	feeding	on	NEO	wood					
1430		LR	LO		K/WST	✓	NEO	WD	Ø	
1445		LR	LO		"	✓	BUG	UF	Ø	

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?)

OM (1) OT (2) KPC Behavior

Day 22ed Month Oct Year 09 KPC SM Others FM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1446	LR feeding on NEO			wood						
1457	LR (FO) joined	OM and her	family		LR					PTG
	approach pant	grunting to OM		she ignored						
	at same time OM OG both hugged LR and									
	they inspected her by	smelling on	estrous							
1458	OM extended hand to	LR and	they	shake						
	hands									
1500		LR OM OT	OG LO	OM OL	ROCK WST	✓	CAF PHY	YL RF	Ø	
1515		LR OM OT	OG LO	OM OL	~~TE~~ WST				Ø	
1525	Chimps	entered	in to	papyrus	Swamp					
	silent	and	started	feeding	on	pith				
1530		LR OM OT	OG LO	OM OL	~~TE~~ WST	✓	PAD	PITH	Ø	
1545		LR OM OT	OG LO	OM OL	"	✓	"	"	Ø	
1600		LR OM OT	OG LO	OM OL	"	✓	"	"	Ø	
1615		LR OM OT	OG LO	OM OL	"	✓	"	"	Ø	

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 22nd Month Oct Year 09 KPC SM Others Fm Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1630		LR OU OT	og LO	OM OL	7E/WST	✓	PAP	PHh	Ø	
1645		LR OU OT	og LO	OM OL	"	✓	"	"	Ø	
1700		LR OU OT	og LO	OM OL	"	✓	"	"	Ø	
1715		LR OU OT	og LO	OM OL	"	✓	"	"	Ø	
1718	Chimps leaving papyrus swamp and moving									
1720	LR (LO) separated from others and we follo									
	wed her b'se is a focal target									
1730		LR	LO		7E/WB				Ø	
1731	LR feeding on PHY ripe fruits									
1743	LR feeding on TTO young leaves									
1745		LR	LO		8E/2S				Ø	
1750	LR feeding on CHT young leaves									
1800		LR	LO		3S/7E	✓	CHT	JL	Ø	
1810	LR feeding on FUR young leaves									
1815		LR	LO		3S/4AE	✓	PHY	RF	Ø	

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?)

1724 LR feeding on Brown soil from the hole

KPC Behavior

Day 22ed Month Oct Year 09 KPC SM Others FM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1830		LR	LO		3S/HAE	✓	PHY	RF	RDT	
1845		LR	LO		3S/SB				Ø	
1850	LR (LO) building aright nest tree = Dosp									
	HT = 25M Dbh = 38 cm									
1852	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?)