DAY 8th MONTH Nov YEAR '09 OBS-PC Fm TMF/40 JR 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	GL	GRID	MNK	SP	PT
5:45																																																
6:00																																																	
6:15																																																	
6:30																							X	X																				X		L/23	None	FBR	RF
6:45																							X	X																				X					
7:00											X												X	X						X				X	X							X					
7:15											X												X	X						X				X	X							X					
7:30											X												X	X						X				X	X							X					
7:45											X												X	X						X				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					
10:00											X												X	X						X				X	X							X					
10:15											X												X	X																								
10:30											X												X	X																								
10:45											X												X	X																								
11:00											X												X																									
11:15											X												X																							TRI	YL	
11:30											X												X																							CAF		
11:45											X												X																									
12:00											X									X	X	X	X																				X					
12:15											X									X	X	X	X																				X					
12:30											X									X	X	X	X																				X					
12:45											X									X	X	X	X																				X		L/23	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	GL				
13:00											X									X	X	X	X																				X		L/23	None		
13:15											X									X	X	X	X																				X					
13:30											X									X	X	X	X																				X					
13:45											X									X	X	X	X																				X					
14:00																				X	X	X	X	X	X																		X			FBR	RF	
14:15																				X	X	X	X	X	X																		X					
14:30																				X	X	X	X	X	X																		X					
14:45																				X	X	X	X	X	X																		X					
15:00																				X	X	X	X	X	X																		X					
15:15																				X	X	X	X	X	X																		X					
15:30																				X	X	X	X	X	X																		X					
15:45																				X	X	X	X	X	X																		X			FBR	RF	
16:00																				X	X	X	X	X	X																		X					
16:15																				X	X	X	X	X	X																		X			THV	THV	
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																		X					
17:15			X																	X	X	X	X	X	X																		X					
17:30			X																	X	X	X	X	X	X																		X					
17:45			X																	X	X	X	X	X	X																		X					
18:00			X																	X	X	X	X	X	X																		X					
18:15			X																	X	X	X	X	X	X																		X			THV	THV	
18:30			X																	X	X	X	X	X	X																		X					
18:45			X																	X	X	X	X	X	X																		X		L/23	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	GL	GRID	MNK	SP	PT
Health			1								1								1	1	1	1	1	1	1						1	1			1	1	1	1			1	1	1					

COMMENTS No monkeys encountered.

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

TS ① LR ① WR ① QT ①

KPC Behavior

Day 08 Month NOV Year 2009 KPC Fm Others JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
627	Obs arrived at the nest site and found									
	chimps were already in the feeding tree.									
630		TS	TT	TDTS	H/525	✓	FBR	RF		
645		TS	TT	TDTS	"	✓	"	"		
647	PB LR (LS) WR (WC) QT (QV) joined the party and PB									
	made non vocal displays and ground slaps									
	as the others panthooted.									
700	PB	QT TS WR LR	TT LO WC QV	TDTS	H/525	✓	FBR	RF		
715	PB	QT TS WR LR	LOTT WC QV	TDTS	"	✓	"	"		
730	PB	QT TS WR LR	LOTT WC QV	TDTS	"	✓	"	"		
~~745~~	PB	QT TS WR LR	LOTT WC QV	TDTS	"	✓	"	"		
800	PB	QT TS WR LR	LOTT WC QV	TDTS	H/525	✓	FBR	RF		
811	Heard distant calls from East of MikeAng.									
	and this party made pant barks.									
815	PB	QT TS WR LR	LOTT WC QV	TDTS	H/525	✓	FBR	RF		

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 08th Month Nov Year 2009 KPC Fm Others JR Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
830	PB	AT TG WLLR	LOTT WCBV	TDTS	H/525	✓	FBK	RF		
845	PB	AT TG WLLR	LOTT WCBV	TDTS	〃	✓	〃	〃		
900	PB	AT TG WLLR	LOTT WCBV	TDTS	〃	✓	〃	〃		
915	PB	AT TG WLLR	LOTT WCBV	TDTS	〃	✓	〃	〃		
930	PB	AT TG WLLR	LOTT WCBV	TDTS	〃	✓	〃	〃		
945	PB	AT TG WLLR	LOTT WCBV	TDTS	〃	✓	FBK	RF		
1000	PB	AT TG WLLR	LOTT WCBV	TDTS	H/525					
1010	Chimps leaving the feeding tree and others moved.									
1015	PB	TG	TT	TDTS	H/550					
1030	PB	TG	TT	TDTS	〃					
1035	TT grooming TG.									
1043	TS grooming PB.									
1045	PB	TG	TT	TDTS	H/550					
1053	TG grooming TT.									
1054	TT, TS grooming TG.									

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

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RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
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KPC Behavior

Day 08 Month Nov Year 2009 KPC Fm Others JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1100	PB	TG	TT	TDTS	H/550					
1112	TG feeding on Trichilia young leaves.									
1114	TT also feeding on TD1.									
1115	PB	TG	TT	TDTS	H/700	✓	TD1 COA	YL RF		
1116	TG TT	feeding on FCY young leaves.								UNF
1123	TG TT started feeding on CAF, YL and made food barks									FBK
1130	PB	TG	TT	TDTS	H/700	✓	CAF	YL		
1145	PB	TG	TT	TDTS	〃	✓	〃	〃		
1147	NP joined the party and no calls were made.									
1149	NP approached who groomed her.		pant grunting to PB							PTG
1151	OU family joined the party and no calls were made.									
1153	OU (OL) approached		pant grunting to		PB					PTG

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
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OU (1) OT (2)

KPC Behavior

Day 08th Month Nov Year 2009 KPC Fm Others ~ Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1200	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700	✓	CAF	YL		
1210	TG building a day nest, 8m high,									
	DBH 13cm (E) sp. Techiea.									
1215	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700	✓	CAF	YL		
1220	OU (OL) 0g 0m leaving the			CAF.						
1230	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700	✓	CAF	YL		
1231	NP grooming PB.									
1245	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700					
1257	TS (TD) leaving the day nest.									
1300	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700					
1309	NP grooming TS									
1315	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700					
1316	TS grooming NP.									
1330	PB	TG OU OT	TTOG	TDTS OMOL NP	H/700					
1336	TG grooming TS.									

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

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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 08th Month NOV Year 2009 KPC Fm Others — Found M

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1345	PB	TG OM OT	TTOG	TSTD OM NPOL	H/600					
1346	TG NP	Eating brown soil from the roots								
	of a fallen tree.									
1350	Chimps	climbed into	FBR but		PB					
	had just	moved away.								
1400		OM OT TG	TTOG	TDTS OM NPOL	H/525	✓	FBR	RF		
1415		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1430		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1445		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1500		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1515		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1530		OM OT TG	TTOG	TDTS OM OL NP	H	✓	H	H		
1545		OM OT TG	TTOG	TDTS OM OL NP	H/525	✓	FBR	RF		
1555	Chimps	leaving	the feeding	tree.						
1559	NP	mounted and	groomed TG.							

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

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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 08th Month NOV Year 2009 KPC Fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1600		TGOU OT	TTOG	TSTDOM NPOL	H/525					
1601	TG grooming TS and OU grooming OT.									
1603	TT grooming TS.									
1606	OU grooming OG									
1608	Hand clasp mutual groom OU⇆OG									Hcg
1609	OU grooming OG and OT grooming OL.									
15		TGOU OT	TTOG	OL TSTDOM NP	H/525	✓	THV	THV		
1630		TGOU OT	TTOG	OL TSTDOM NP	〃	✓	〃	〃		
1645		TGOU OT	TTOG	OL TSTDOM NP	〃	✓	THV	THV		
1649	BB joined the party and made non vocal									
	displays and buttress bumps but no									
	one responded.									
1700	BB	TGOU OT	TTOG	OM TSTDOL NP	H/525	✓	THV FBR	THV RF		
1709	BB leaving the feeding tree.									

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
1649	BB		9secs					None							Reunion	G

Copulation

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

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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?)