DAY 04th MONTH NOV YEAR '09 OBS-PC FM TMF/40 JRAGKP HOW FOUND M

	Estrus	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	YL	GRID	MNK	SP	PT
5:45																																																
6:00								X				X																															X		L/24		FBR	RF
6:15								X				X																															X						
6:30								X				X																															X						
6:45								X				X																															X						
7:00								X				X																															X						
7:15												X																															X						
7:30												X																															X						
7:45												X																															X						
8:00												X																															X						
8:15												X																															X						
8:30												X																															X						
8:45												X																															X						
9:00												X																															X		L/24		"	"
9:15												X																															X		L/23		—	—
9:30												X																															X		L/24		C90	RF
9:45												X																															X		"		"	"
10:00												X																															X		"		C90	RF
10:15												X																															X		L/24		—	—
10:30												X																															X		L/23		—	—
10:45												X																															X			MGb	—	—
11:00												X																															X				—	—
11:15												X																															X				FBR	RF
11:30												X																															X				"	"
11:45												X																															X			MGb	THV	THV
12:00												X																															X					
12:15												X																							X							X					
12:30												X																							X							X					
12:45												X																							X							X		L/23		THV	THV
		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	YL				
13:00												X																							X							X		L/23		THV	THV
13:15												X																							X							X					
13:30												X																							X							X					
13:45												X																							X							X					
14:00												X																							X							X					
14:15												X																							X							X					
14:30												X																							X							X					
14:45												X																							X							X					
15:00												X																							X							X			RDC		
15:15												X																							X							X			"		
15:30												X																							X							X			RDC	THV	THV
15:45												X																																			—	—
16:00												X																																			—	—
16:15												X																																			—	—
16:30												X																																			—	—
16:45												X																																			TRI	YL
17:00												X																																		RDC	FBR	RF
17:15												X																																				
17:30												X																																				
17:45												X																																				
18:00												X																																				
18:15												X																																			FBR	RF
18:30												X																																	L/23	RDC	—	—
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	YL	GRID	MNK	SP	PT
	Health								1				1											1	1	1						1	1										1					

COMMENTS At 1130 – 1145 We also had RDC.

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

T9 (1)

KPC Behavior

Day 04th Month NOV Year 2009 KPC Fm Others JRAG KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
555	Obs arrived at the nest site and found									
	some IDs had already left the nests and									
	were feeding on FBR.									
600	KuTJ	T9	TT	TDTS NP	F/800	✓	FBR	RF		
607	someone leaving the nest and moved into FBR.									
615	KuTJ	T9	TT	TDTS MP	F/800	✓	FBR	RF		
630	KuTJ	T9	TT	TDTS MP	〃	✓	〃	〃		
631	TJ leaving the night nest and									
	moved into the FBR also.									
645	KuTJ	T9	TT	NP TDTS	F/800	✓	FBR	RF		
700	KuTJ	T9	TT	TDTS MP	〃	✓	〃	〃		
706	Ku leaving the	feeding	tree.							
710	Ku moved away and	left the	party.							
715	TJ	T9	TT	TDTS NP	F/800	✓	FBR	RF		
730	TJ	T9	TT	TDTS NP	〃	✓	〃	〃		

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 04th 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
738	TJ leaving the feeding tree and				rested on ground.					
745	TJ	TS	TT	TDTS MP	F/800	✓	FBR	RF		
800	TJ	TS	TT	TDTS MP	〃	✓	〃	〃		
815	TJ	TS	TT	TDTS MP	〃	✓	FBR	RF		
830	TJ	TS	TT	TDTS MP	〃					
845	TJ	TS	TT	TDTS MP	〃	✓	FBR	RF		
900	TJ	TS	TT	TDTS MP	F/800	✓	〃	〃		
902	The rest of the chimps			came down	and					
	all started moving.									
909	TS grooming TJ									
909	TT carried TD away, about 20 m from TD.									CY
910	Hand clasp mutual groom			TS⇆TJ						HCG
911	TS grooming TJ									
912	TJ grooming TS									
915	TJ	TS	TT	TDTS MP	F/550					

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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KPC Behavior

Day 04th 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
919	TT feeding on Trichilia young leaves.									
922	Chimps climbed into CGO except TJ.									
930	TJ	TG	TT	TDTS NP	D/550	✓	CGO	RF		
945	TJ	TG	TT	TDTS NP	"	✓	"	"		
1000	TJ	TG	TT	TDTS NP	"	✓	CGO	RF		
1014	Chimps leaving the feeding tree.									
1015	TJ	TG	TT	TDTS NP	D/550					
1028	TS NP	eating brown soil from the roots.								SOM
1029	NP grooming TS	and TJ	grooming TG.							
1030	TJ	TG	TT	TDTS NP	H/525					
1030	TS grooming NP	and TG	grooming TJ.							
1031	TJ grooming TG.									
1032	NP grooming TS.									
1039	TS grooming	NP.								
1041	NP grooming TS.									

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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PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 04th 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
1042	TG grooming TS.									
1044	Chain groom,		TJ→TG→TS.							
1045	TJ	TG	TT	TD TS NP	H/525				mgb	
1045	TG, TS	grooming TJ.								
1046	TG	grooming TJ.								
1048	Hand clasp mutual groom TG⇆TJ									HCG
49	TJ	grooming TG.								
1052	TJ	grooming TD.								
1053	TJ	grooming TG.								
1058	TJ	Stopped grooming TG and			Carried	TD				CY
	away about 10m but TG followed and									
	got her back.									
1059	NP	grooming TJ and	TT	grooming TS.						
1100	TJ	TG	TT	TD TS NP	H/525				mgb	
1102	TT	carried TD and moved into			poor view.					CY

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

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LR ①

KPC Behavior

Day 04th 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
1105	Chimps	climbed	into FBR at		H/525	✓				
1115	TJ	T9	TT	TDTS NP	H	✓	FBR	RF	mgb	
1130	TJ	T9	TT	TDTS NP	H	✓	H	H	mgb ROC	
1131	Four adult male ROC monkeys entered the									MAT
	feeding tree and chased the chimps. They fled									
	silently to the ground and moved into THV.									
1145	TJ	T9	TT	TDTS NP	H/525	✓	THV	THV	mgb ROC	
1200	TJ	T9	TT	TDTS NP	G/500	✓	H	H		
1212	LR (LO) joined the party and no calls									
	were made.									
1215	TJ	T9 LR	TT LO	TDTS NP	G/500	✓	THV	THV		
1230	TJ	T9 LR	LOTT	TDTS NP	H	✓	H	H		
1245	TJ	T9 LR	LOTT	TDTS NP	H	✓	H	H		
1300	TJ	T9 LR	LOTT	TDTS NP	H	✓	H	H		
1315	TJ	T9 LR	LOTT	TDTS NP	G/500	✓	THV	THV		

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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KPC Behavior

Day 04th 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
1330	TJ	TGLR	LOTT	TDTS NP	G/500	✓	THV	THV		
1345	TJ	TGLR	LOTT	TDTS NP	〃	✓	〃	〃		
1400	TJ	TGLR	LOTT	TDTS NP	〃	✓	〃	〃		
1415	TJ	TGLR	LOTT	TDTS NP	〃	✓	〃	〃		
1430	TJ	TGLR	LOTT	TDTS NP	〃	✓	〃	〃		
1445	TJ	TGLR	LOTT	TDTS NP	G/500	✓	〃	〃		
1500	TJ	TGLR	LOTT	TDTS NP	H/525	✓	〃	〃	RDC	
1515	TJ	TGLR	LOTT	TDTS NP	〃	✓	〃	〃	〃	
1530	TJ	TGLR	LOTT	TDTS NP	〃	✓	THV	THV	RDC	
1540	Chimps leaving THV and LR LO were ~~not~~ Seen.									
1545	TJ	TG	TT	TDTS NP	F/550					
1600	TJ	TG	TT	TDTS NP	〃					
1609	It started raining and chimps stayed on the ground.									
1615	TJ	TG	TT	TDTS NP	F/550					

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

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KPC Behavior

Day 04th 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
1630	TJ	T9	TT	TDTS NP	F/550					
1634	TJ made non vocal displays, (rain displays)									RD
	and buttress bangs but no one responded.									
1643	TS feeding on Trichilia young leaves.									
1645	TJ	T9	TT	TDTS NP	F/550	✓	TPH	YH		
1648	NP eating black soil from the ground.									SOIL
1650	Chimps climbed back into the				FBR.					
1700	TJ	T9	TT	TDTS NP	H/525	✓	FBR	RF	ROC	
1715	TJ	T9	TT	TDTS NP	〃	✓	〃	〃	〃	
1730	TJ	T9	TT	TDTS NP	〃	✓	〃	〃	〃	
1745	TJ	T9	TT	TDTS NP	H/525	✓	FBR	RF	ROC	
1755	NP building a night nest, 18 m high,									
	DBH 23cm (E) sp. Funtumia.									
1800	TJ	T9	TT	TDTS NP	H/525	✓	FBR	RF	ROC	
1815	TJ	T9	TT	TDTS NP	〃	✓	〃	〃	〃	

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
1634	TJ		196secs					None							Unknown	G

Copulation

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

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KPC Behavior

Day 04th 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
1825	some obs were		seen in	the nests.						
1830	TJ	TJ	TT	TOTS NP	H/S25				Roc	
1840	Obs leaving the		nest site	and its	still					
	raining.									

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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