DAY 14th MONTH Nov YEAR 09 OBS-PC SM TMF/40 IMAG SJ IC TW 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	TA	AN	GRID	MNK	SP	PT
Estrus																																																	
5:45												X											X	X																			X							
6:00												X											X	X																			X							
6:15												X											X	X																			X							
6:30												X											X	X																			X				L23	*	—	—
6:45												X											X	X																			X					*	FBR	RF
7:00												X											X	X																			X					*		
7:15												X											X	X																			X					*		
7:30												X											X	X																			X					*		
7:45												X											X	X																			X					*		
8:00												X											X	X																			X					*	FBR	RF
8:15												X											X	X			X	X	X													X				L23	*	FBX	YL
8:30												X											X	X			X	X	X													X				K23	MGB	THV	THV
8:45												X											X	X																			X					None	COA	RF
9:00												X											X	X																									CAE	YL
9:15												X											X	X																									—	—
9:30												X															X	X	X																				None	FBX	UF
9:45												X															X	X	X																			K23	RDC	—	—
10:00												X															X	X	X																			J24	None	FBX	RF
10:15												X															X	X	X																			"	"	"	"
10:30												X																																				"	"	—	—
10:45																																																		
11:00																																																		
11:15																																																		
11:30																																																		
11:45																																																		
12:00																																																		
12:15																							X	X																							L24	None	—	—
12:30																							X	X																							"	"	THV	THV
12:45																							X	X																							"	"	COA	RF
	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	TA	AN				
13:00																							X	X																							L24	None	COA	RF
13:15																							X	X																							L25		—	—
13:30																							X	X																									FBX	RF
13:45																							X	X																									"	"
14:00																							X	X																									—	—
14:15																							X	X																								None	—	—
14:30																							X	X																							L25	RDC	—	—
14:45																																																		
15:00																																																		
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16:00																																																		
16:15																																																		
16:30		•																												X	X				X	X	X								N24	None	—	—
16:45																														X	X				X	X	X								"		MDR	RF
17:00																														X	X				X	X	X								"		"	"
17:15																														X	X				X	X	X								L24		—	—
17:30																														X	X				X	X	X								L23		FBR	RF
17:45																														X	X				X	X	X										"	"
18:00																														X	X				X	X	X										—	—
18:15																														X	X				X	X	X								L23	None	—	—
18:30																																																	
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	TA	AN	GRID	MNK	SP	PT
Health												1											1	1	1			1	1	1	1	1			1	1	1	1										

COMMENTS RDe, MGB 630 — 815.

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

TJ (1)

KPC Behavior

Day 14th Month NOV Year 09 KPC SM Others AG SJ IC TW JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
629	OBs arrived at the nest Site				Found				Some	
	ID's had already unnested									
630	TJ	TJ	TT	TS TD	H/800				MGB RDC	
633	TJ Moved and climbed into				FBR tree			Silent		
	and start feeding on ripe				fruits					
645	TJ	TJ	TT	TS TD	T/800	✓	FBR	RF	MGB RDC	
655	TJ (TD)	leaving	night	nest						
659	TJ (TD)	TT TS entered into FBR tree			and start					
	feeding									
700	TJ	TJ	TT	TS TD	T/800	✓	FBR	RF	MGB RDC	
715	TJ	TJ	TT	TS TD	U	✓	U	U	U	
730	TJ	TJ	TT	TS TD	U	✓	U	U	U	
745	TJ	TJ	TT	TS TD	U	✓	U	U	U	
750	TJ TS leaving FBR tree and				Start	feeding				
	On FEX young leaves									

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?)

AL (1)

KPC Behavior

Day 14th Month Nov Year 09 KPC SM Others _____ Found _____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
800	TJ	TS	TT	TS TD	J/800	✓	FBR FEX	RF JL	RDC MGR	
803	TS (TD) TT leaving the FBR tree and									
	start feeding on young leaves									
804	AL and her family joined the party but									
	no calls made									
815	TJ	AL TS	AT TT AZ	AN TS TD	J/800	✓	FEX	JL	RDC MGR	
823	Chimps climbed down on ground and									
	Moving									
828	chimps start feeding on THV in adense									
	vegetation									
830	TJ	AL TS	AZ AT TT	AN TS TD	J/1000	✓	THV	THV	MGR	
835	AL and her family left the party					NA	and moved away			
837	Chimps climbed into COA tree and start-									
	feeding on ripe fruits									
845	TJ	TS	TT	TS TD	J/1100	✓	COA	RF	D	

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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821 TJ feeding on red soil from roots of a fallen tree

KPC Behavior

Day 14th Month NOV Year 09 KPC SM Others SJICJMAG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
848	TJ feeding on TRI young leaves									
851	TG (TD) TT TS leaving COA tree and Moving									
	on ground									
900	TJ	TG	TT	TS TD	J/1100	✓	CAF	YL	Ø	
915	TJ	TG	TT	TS TD	"				Ø	
916	TT Made attack (1) to TS with kicks and slaps									
	She S Creamed but not avoid									
917	TT approached TS and groomed her TS									
	Stoped Screaming (reconsiliation)									
920	TJ moved we followed him b'se is afocal									
	target leaving TG (TD) TT TS behind									
923	TJ joined AL and her family in FEX									
	tree feeding but no calls made									
930	TJ	AL	AT AZ	AN	K/1200	✓	FEX FEX	UF YL	Ø	
941	Chimps climbed down on ground and moving									

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
916	TT				✓			TS	✓		Scream				Unknown	T

Copulation

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

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KPC Behavior

Day 14th Month NOV Year 09 KPC SM Others SJ TW AG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
945	TJ	AL	AT AZ	AN	GLT Bug	at			ROC	
954	Chimps climbed into Fcy tree						Silent			
	and start feeding on ripe fruits									
956	TJ feeding on COA ripe fruits									
1005	TJ	AL	AT AZ	AN	ROCK GLT	✓	FCY COA	RF RF	Ø	
1015	TJ	AL	AT AZ	AN	H	✓	FCY	RF	Ø	
021	TJ leaving the feeding Tree and start									
	Moving left Other ID's behind									
1030	TJ				ROCK GLT				Ø	
1043	TJ got lost in adense vegetation at Rock/GLT									
1209	SM SJ Found Chimps Moving being followed									
	by IC at H/11 60									
1215		TJ	TT	TS TD	27 WST				Ø	
1220	chimps feeding on Tftv in adense vegeta									
	tion									

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 14th Month Nov Year 09 KPC SM Others SJ IC JM Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1230		TG	TT	TS TD	27 Crd	V	THV	THV	0	
1240	chimps	climbed into	COA tree			silent	and			
	start	feeding on ripe	fruits							
1245		TG	TT	TS TD	27 Crd	V	COA	RF	0	
1300		TG	TT	TS TD	"	V	"	"	0	
1302	Chimps	leaving the	feeding	tree	and					
	moving	on	ground							
1315		TG	TT	TS TD	M 27				0	
1317	Chimps	climbed into	FEX	tree	silent					
	and	start feeding	on ripe	fruits						
1330		TG	TT	TS TD	M 27	V	FEX	RF	0	
1345		TG	TT	TS TD	"	V	"	"	0	
1353	Chimps	leaving	the feeding	tree	and	moving				
1400		TG	TT	TS TD	M 27				0	
1407	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

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

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LR ① QT ① WL ①

KPC Behavior

Day 14th Month Nov Year 09 KPC SM Others IC JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1408	TT carrying TD from Tg and he moved with									Cy
	her for 2 minutes in 15 Metres									
1411	Tg grooming TS									
1415		Tg	TT	TS TD	M/27				Ø	
1430		Tg	TT	TS TD	T/27				RDC	
1432	Chimps moved heading into elephants we									
	Abandoned them at T/27.									
1620	SM Found chimps moving being followed									
	by IC at B/Krd									
1630		WL LR QT	LO QV WC	NP	W/10				Ø	
1632	Chimps climbed into MDR tree silent									
	and start feeding on ripe fruits									
1645		WL LR QT	WC LO QV	NP	W/10	✓	MDR	RF	Ø	
1656	LR chased NP who fled screaming both									
	leave 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
1656	LR			6sec				NP		F	Scream				Unknown	T

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?)

KPC Behavior

Day 14th Month Nov Year 09 KPC SM Others IC KP Found FT

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1700		WL LR QT	LO WC QN	NP	W/10	✓	MDR	RF	Ø	
1704	LR (LO) separated from others SMKP followed her leaving other ID's behind									
1709	LR feeding on TTO young leaves									
1715		LR	LO		D/550				Ø	
1716	LR feeding on red soil from roots of a fallen tree									
1722	LR (LO) climbed into FBR tree silent and start feeding on ripe fruits									
1730		LR	LO		H/525	✓	FBR	RF	Ø	
1732	it started raining									RN
1741	QT QN NP WL WC joined LR LO in FBR tree being followed by IC									
1745		LR WL QT	LO QN WC	NP	H/525	✓	FBR	RF	Ø	
1745	it stoped 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

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 14th Month NOV Year 09 KPC SM Others 1C KP Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1754	LR (LO)	Gr (GV)	leaving the feeding tree							
	and moving	on ground								
1758	LR (LO)	Gr (GV)	Climbed into different tree							
	While making nest grunts									
1759	LR (LO)	entered into old nest and Improvi								
	ng it	tree = UVA	HT = 12m	DBH = 16cm						
300		WL LR Gr	GV LO WC	NP	F/600				Ø	
1800	Gr (GV)	building a night nest, tree = UVA								
	HT = 15m	DBH: 20cm								
1805	WL (WC)	entered into old nest and								
	Improving it	tree = UVA	HT = 13M	DBH = 25 cm						
1807	NP	building a night nest	tree = UVA	HT =						
	13M	DBH = 16cm								
1815		WL LR Gr	GV LO WC	NP	F/600				Ø	
1818	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

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