DAY 25th MONTH Nov YEAR 09 OBS-PC SM TMF/40 SJ AG JR JM HOW FOUND N

Time	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	OL	GRID	MNK	SP	PT
Estrus																			1	2											1																
5:45																																															
6:00																																															
6:15								X																							X	X												L/23	None	—	—
6:30								X																							X	X												↓	"	—	—
6:45								X																							X	X													"	FBR	RF
7:00								X																							X	X													MGB	↓	↓
7:15								X																							X	X															
7:30								X																							X	X															
7:45								X																							X	X															
8:00								X																							X	X															
8:15								X																							X	X															
8:30								X																							X	X														↓	↓
8:45								X																							X	X														FBR	RF
9:00								X																							X	X														FBX	YL
9:15								X																							X	X															
9:30								X																							X	X															
9:45								X																							X	X															
10:00								X																							X	X															
10:15								X																																					↓	↓	↓
10:30								X																																					MGB	FBX	YL
10:45								X																																					None	THV	THV
11:00								X																																						DEN	pith
11:15								X																																						"	"
11:30								X																																						ACA	pith
11:45								X																																						—	—
12:00								X																																						—	—
12:15								X																																						—	—
12:30								X																																				↓	↓	—	—
12:45								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	OL				
13:00								X																																				L/23	None	ACA	pith
13:15								X																																						—	—
13:30								X																																						—	—
13:45								X																																						—	—
14:00								X																																						—	—
14:15								X																																				↓	↓	TTO	YL
14:30								X																																				L/23	None	Soil	Soil
14:45																																													—		
15:00																																															
15:15																																													—		
15:30																																															
15:45			X	X															X	X	X	X																					X	L/23	RDC	FBR	RF
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		RDC	—	—
16:45			X	X															X	X	X	X																					X		*	—	—
17:00			X	X															X	X	X	X																					X		*	FBX	YL
17:15			X	X															X	X	X	X																					X		*	"	"
17:30			X	X															X	X	X	X																					X		*	"	"
17:45			X	X															X	X	X	X																					X		None	THV	THV
18:00			X	X															X	X	X	X																					X		"		
18:15			X	X															X	X	X	X																					X		BWC		
18:30			X	X															X	X	X	X																					X		"	↓	↓
18:45			X	X															X	X	X	X																					X	↓	"	THV	THV
19:00			X	X															X	X	X	X																					X	L/23	None	—	—
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	OL	GRID	MNK	SP	PT
Health			1	1				1											1	1	1	1									1	1											2				

COMMENTS OL was heard sneezing. Blu and RDC 1645 – 1730.

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

2R (1)

KPC Behavior

Day 25th Month NOV Year 09 KPC SM Others JM SJ AG JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
609	OBS arrived at the nest site									
615	KK	LR	LO		J/800				Ø	
630	KK	LR	LO		U				Ø	
636	LR (LO)	leaving a night nest								
638	KK leaving a night nest									
640	climps	climbed down on ground and								
	Moving									
641	KK made VD and buttress bangs				Others didn't					
	respond at same time climps				climbed in					
	to FBR for feeding									
645	KK	LR	LO		J/800	✓	FBR	RF	Ø	
700	KK	LR	LO		U	✓	U	U	MGB	
715	KK	LR	LO		U	✓	U	U	U	
729	It started raining									RN
730		LR	LO		J/800	✓	FBR	RF	MGB	

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
641	KK	6sec						None							wake	9

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 25th Month NOV Year 09 KPC SM Others JR SJ JM AG Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
745	KK	LR	LO		J/800	✓	FBR	RF	MGB	
800	KK	LR	LO			✓	"	"	"	
815	KK	LR	LO			✓	"	"	"	
830	KK	LR	LO			✓	"	"	"	
845	KK	LR	LO			✓	"	"	"	
857	Chimps	leaving	the feeding	tree	and					
	Moving									
859	Chimps	climbed in to FEX tree			and	Start				
	feeding	on young leaves								
900	KK	LR	LO		H/700	✓	FEX	YL	MGB	
915	KK	LR	LO		"	✓	"	"	"	
930	KK	LR	LO		"	✓	"	"	"	
945	KK	LR	LO		"	✓	"	"	"	
1000	KK	LR	LO		"	✓	"	"	"	
1001	LR (LO)	left the feeding tree and			Moved	away				

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

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 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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PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 25th Month NOV Year 09 KPC SM Others SJ JR AG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1015	KK				H/700	✓	FEX	YL	MgB	
1030	KK				"	✓	"	"	"	
1034	KK Climbed down and Moving									
1038	KK feeding on red Soil from roots of a fallen tree									
1042	KK Started feeding on THV in a dense vegetation									
1045	KK				J/525	✓	THV	THV	Ø	
1100	KK				"	✓	PEN	PITH	Ø	
1115	KK				"	✓	"	"	Ø	
1130	KK				"	✓	ACA	PITH	Ø	
1139	KK Climbed in to MRK tree and rest									
1145	KK				J/525				Ø	
1200	KK				"				Ø	
1215	KK				"				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

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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 25th Month NOV Year 09 KPC SM Others SJ JR AG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1230	KK				J/525				Ø	
1245	KK				"				Ø	
1256	KK climbed down on ground and start feeding on THV									
1300	KK				J/525	V	ACA	pith	Ø	
1306	KK Made a ground nest and rest									
315	KK				J/525				Ø	
1330	KK				"				Ø	
1345	KK				"				Ø	
1400	KK				"				Ø	
1415	KK				"	V	TTO	YL	Ø	
1430	KK feeding on sand soil from roots of a fallen tree									
1430	KK				H/500	V	SOIL	SOIL	Ø	
1437	KK got lost in adense vegetation while moving at H/500									

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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OU (1) OT (2)

KPC Behavior

Day 25th Month NOV Year 09 KPC SM Others — Found FFT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1538	AJ YB and OU family Found OBS waiting at									
	FBR tree J/800 they Climbed Silent and feeding.									
1545	AJ YB	OU OT	OG	OM OL	J/800	✓	FBR	RF	RDC	
1600	AJ YB	OU OT	OG	OM OL	"	✓	"	"	"	
1615	AJ YB	OU OT	OG	OM OL	"	✓	"	"	"	
1616	3 Adult Males Of RDC Monkey's Made alarm									MAT
	calls harassing, chased chimps out of									
	a feeding tree. AJ YB OU (OL) OT OM OG fled									
	Silent left the tree at Sametime AJ made									
	NVD and buttress bungs on ground. later									
	On all chimps rest									
1630	AJ YB	OU OT	OG	OM OL	J/800				RDC	
1634	OL was heard sneezing									
1645	AJ YB.	OU OT	OG	OM OL	J/800				BLU RDC	
1650	OM and OG both grooming AJ									

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
1616	AJ		10sec					None							protection	g

Copulation

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

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KPC Behavior

Day 25th Month Nov Year 09 KPC SM Others — Found FFT

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1651	OU grooming AJ									
1652	OU grooming OT and		OM grooming	AJ						
1653	Chain groom		OM → OU → OT							
1654	OT grooming OU and		OM grooming	AJ						
1655	YB and OG climbed into FEX tree and start feeding on young leaves									
1655	Hand clasp mutual groom		OU ↔ OT							Hcg
1656	OU groomed OT after hand clasp									
1656	Hand clasp mutual groom		OU ↔ OT							Hcg
1657	OU groomed OT after hand clasp									
1659	Chain groom		OM → OU → OT							
1700	AJ YB	OU OT	OG	OM OU	H/700	✓	FEX	YL	Blu RDC	
1702	OM grooming	AJ								
1703	OT grooming	OU								
1704	Chain groom		OM → OT → OU							
1705	OM and OU both		grooming	OT						

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 25th Month NOV Year 09 KPC SM Others — Found FFT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1706	Hand clasp mutual groom OU <-> OT ← OM									
1708	OU (OL) OM OT climbed into FEX tree for feeding									
1715	AJ YB	OT OU	OG	OM OL	H/700	✓	FEX	YL	RDC BLU	
1717	OU grooming (OL)									
1730	YB AJ	OU OT	OG	OM OL	H/700	✓	FEX	YL	RDC BLU	
1731	Chimps leaving the feeding tree and moving on ground									
1743	OU and her family feeding on THV in adense vegetation									
1745	YB AJ	OU OT	OG	OM OL	J/600	✓	THV	THV	Ø	
1758	YB and AJ made food barks while feeding on THV									FBK
1759	AJ grooming YB									
1800	AJ YB	OU OT	OG	OM OL	J/525	✓	THV	THV	Ø	
1801	AJ made arm threat to OG he avoid casual screaming									

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 25th Month Nov Year 09 KPC SM Others — Found FFT

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1803	OM approach pant barking to				AJ	he ignored				
1815	AJ YB	OM OT	09	OM OL	J/525	✓	THV	THV	BWC	
1830	AJ YB	OM OT	09	OM OL	"	✓	"	"	"	
1836	it started raining									RN
1845	AJ YB	OM OT	09	OM OL	J/525	✓	THV	THV	BWC	
1900	AJ YB	OM OT	09	OM OL	J/700				∅	
900	OM (02) building a night nest, tree=UVA									
	HT = 15M Dbh = 18cm									
1906	OBS leaving the nest site.									

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

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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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