DAY 13 MONTH NOV YEAR 2009 OBS-PC KJ TMF/40 ICAG KP 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	TD	GRID	MNK	SP	PT
Estrus																																															
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45												X											X	X	X																		X	L/23		FBR	RF
7:00												X											X	X	X																		X			FBR	RF
7:15												X											X	X	X																		X				
7:30												X											X	X	X																		X				
7:45												X											X	X	X																		X				
8:00												X											X	X	X																		X				
8:15												X											X	X	X																		X				
8:30												X											X	X	X																		X				
8:45												X											X	X	X																		X				
9:00												X											X	X	X																		X				
9:15												X											X	X	X																		X			FBR	RF
9:30												X											X	X	X																		X			—	—
9:45												X											X	X	X																		X		Blu	—	—
10:00												X											X	X	X																		X		"	—	—
10:15												X											X	X	X																		X		"	—	—
10:30												X											X	X	X																		X			—	—
10:45												X											X	X	X																		X			—	—
11:00												X											X	X	X																		X			—	—
11:15												X											X	X	X																		X			—	—
11:30												X											X	X	X																		X			FCX	UF
11:45												X											X	X	X																		X			FCX	UF
12:00												X											X	X	X																		X			FCX	UF
12:15												X											X	X	X																		X			FCX	UF
12:30												X											X	X	X																		X	L/23		—	—
12:45												X											X	X	X																		X	K/23		CDA	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	TD				
13:00												X											X	X	X																		X				
13:15												X											X	X	X																		X				
13:30												X											X	X	X																		X			CAH	RF
13:45												X											X	X	X																		X			—	—
14:00												X											X	X	X																		X			—	—
14:15												X											X	X	X																		X			—	—
14:30												X											X	X	X																		X			—	—
14:45												X											X	X	X																		X			—	—
15:00												X											X	X	X																		X			—	—
15:15												X											X	X	X																		X			—	—
15:30												X											X	X	X																		X			—	—
15:45												X											X	X	X																		X			ACA	PITH
16:00												X											X	X	X																		X			TTO	YL
16:15												X											X	X	X																		X			TTO	YL
16:30												X											X	X	X																		X		BWC	THV	THV
16:45												X											X	X	X																		X		BWC		
17:00												X											X	X	X																		X		RDT BWC		
17:15												X											X	X	X																		X				
17:30												X											X	X	X																		X		"	THV	THV
17:45												X											X	X	X																		X		RDC	—	—
18:00												X											X	X	X																		X		"	—	—
18:15												X											X	X	X																		X		"	—	—
18:30												X											X	X	X																		X	K/23	"	—	—
18:45																																															
19:00																																															
19:15																																															
19:30																																															
19:45																																															
20:00																																															
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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	TD	GRID	MNK	SP	PT
Health												1											1	1	1																		1				

COMMENTS

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

GPS A TG

KPC Behavior

Day 13 Month Nov Year 2009 KPC KJ Others ICAG KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
640	Obs arrived at the nests late due to									
	the elephants and found chimps									
	feeding on FBR at the same location.									
645	TJ	TG	TT	TS TD	H 525	✓	FBR	RF	Ø	
700	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
715	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
730	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
745	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
800	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
815	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
830	TJ	TG	TT	TS TD	"	✓	FBR	RF	Ø	
835	TG grooming TS									
839	chain groom TS → TG → TJ									
840	TS grooming TT									
845	TJ	TG	TT	10 TS	H 525	✓	FBR	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
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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 13 Month NOV Year 2009 KPC KT Others IC KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
900	TJ	TG	TT	TS TD	H/525	V	FBR	RF	Ø	
915	TJ	TG	TT	TS TD	"	V	FBR	RF	Ø	
919	TJ coming down from the feeding tree. (FBR)									
921	TG (TD) coming down									
924	TG grooming TJ									
926	TJ grooming TG									
928	TT carrying TD for 2 minutes 8 metres away from the mother.									CY
929	TG grooming TT									
930	TJ	TG	TT	TD TS	H/525				Ø	
931	TG grooming TT.									
934	TG grooming TS									
938	Chain groom		TJ →	TG → 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

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KPC Behavior

Day 13 Month NOV Year 2009 KPC KJ Others IC KP Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
940	TG grooming TJ									
943	Hand clasp mutual groom		TG ↔ TJ							HCG
944	TG grooming TJ after hand clasp.									
945	chain groom.		TJ → TG → TT.							
945	TJ	TG	TT	TS TD	H/550				BLU	
947	TG grooming TJ									
950	TJ grooming TG.									
951	chain groom		TJ → TG → TS.							
952	TG grooming TS.									
953	chain groom		TT → TG → TS.							
955	TT grooming TD, as TG grooms TS									
958	TS grooming TG									
1000	TJ	TG	TT	TS TD	H/550				BLU	
"	chain grooming		TS → TG → TT							
1012	TG eating on TR1 4L.									

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 13 Month NOV Year 2009 KPC KJ Others IC KP Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1015	TJ	TG	TT	TDTS	H/550				Blu	
1030	TJ	TG	TT	TSTD	"				∅	
1045	TJ	TG	TT	TSTD	"				∅	
1100	TJ	TG	TT	TSTD	"				∅	
1115	TJ	TG	TT	TSTD	"				∅	
1125	TG eating brown soil from ahole on the ground.									SL
1127	chimps climbed into FEX and started feeding on UF.									
1130	TJ	TG	TT	TSTD	H/700	✓	FEX	UF	∅	
1145	TJ	TG	TT	TSTD	"	✓	FEX	UF	∅	
1200	TJ	TG	TT	TSTD	"	✓	FEX	UF	∅	
1215	TJ	TG	TT	TSTD	"	✓	FEX	UF	∅	
1226	chimps coming down from FEX.									
1230	TJ	TG	TT	TDTS	H/700				∅	

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

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KPC Behavior

Day 13 Month Nov Year 2009 KPC KJ Others 1C KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1234	TJ grooming TG									
1241	TG and TS eating brown soil from									SL
	shore on the ground.									
1242	TJ playing with TS by wrestling									AP
1245	chimps climbed into Cordia at H/900.									
1245	TJ	TG	TT	TS TD	H/900	V	COA	RF	Ø	
1300	TJ	TG	TT	TS TD	"	V	COA	RF	Ø	
1304	TG grooming TS									
1307	TS grooming TG									
1310	TJ made a threat by shaking branches									
	to TS who ignored him.									
1315	TJ	TG	TT	TS TD	H/900	V	COA	RF	Ø	
1330	TJ	TG	TT	TS TD	"	V	COA	RF	Ø	
1342	TG making a day nest in UUA of about									
	13 cm dbl at 7 metres high.									

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 13 Month NOV Year 2009 KPC KJ Others IC KP Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1345	TJ	TG	TT	TSTD	H/900				∅	
1358	TJ coming down from the feeding tree									
1400	TJ	TG	TT	TDTS	H/900				∅	
1415	TJ	TG	TT	TSTD	"				∅	
1430	TJ	TG	TT	TSTD	"				∅	
1431	TS making a day nest in the same tree with TG at 7 metres high.									
1445	TJ	TG	TT	TSTD	H/900				∅	
1500	TJ	TG	TT	TSTD	"				∅	
1515	TJ	TG	TT	TSTD	"				∅	
1530	TJ	TG	TT	TSTD	"				∅	
1536	TJ feeding on @ACA pith.									
1545	TJ	TG	TT	TSTD	H/900	✓	ACA	PTH	∅	
1600	TJ	TG	TT	TSTD	"	✓	TTO	YL	∅	
1012	TS coming out of the day nest.									

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 13 Month Nov Year 2009 KPC KJ Others 1C KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1615	TJ	TG	TT	TD TS	H/900	✓	THV	YL	∅	
1622	TG (TD) coming down from a day nest.									
1624	TG started feeding on THV.									
1630	TJ	TG	TT	TD TS	H/900	✓	THV	THV	BWC	
1645	TJ	TG	TT	TS TD	"	✓	THV	THV	BWC	
1700	TJ	TG	TT	TS TD	"	✓	THV	THV	RDT BWC	
1715	TJ	TG	TT	TS TD	"	✓	THV	THV	RDT BWC	
1730	TJ	TG	TT	TS TD	"	✓	THV	THV	"	
1742	TG and TT are eating on red soil from the roots of a fallen tree.									SL
1745				TS TD	J/800				RDC	
1746	TG feeding on TRI YL.									
1800	TJ	TG	TT	TD TS	J/800				RDC	
1815	TJ	TG	TT	TD 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

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KPC Behavior

Day 13 Month NOV Year 2009 KPC KJ Others IC KP Found M

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1820	TG started making a night nest in UVA of about 16cm dbh at 17 metres high.									
1821	TJ making a night nest in UVA of about 12cm dbh at 7 metres high.									
1830	TJ	1G	11	10TS	J/800				RDC	
1833	TS making a night nest in an area of about 64 cm dbh at 26 metres high.									
1840	OBS left the nesting 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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