DAY 28th MONTH NOV YEAR 09 OBS-PC SM TMF/40 1C TWJR 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	OL	GRID	MNK	SP	PT
Estrus																			1	2																				2								
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45																			X	X	X	X																						X	J/26	None	UVA	RF
7:00																			X	X	X	X																						X			"	"
7:15																			X	X	X	X																						X			"	"
7:30																			X	X	X	X																						X			FBR	RF
7:45										X									X	X	X	X																						X				
8:00										X									X	X	X	X																						X			FBR	RF
8:15										X									X	X	X	X																						X			FBR	RF
8:30										X									X	X	X	X																						X			FBR	RF
8:45										X									X	X	X	X																						X				
9:00										X									X	X	X	X																						X			FBR	RF
9:15										X									X	X	X	X																						X			FBR	RF
9:30										X									X	X	X	X																						X			—	—
9:45										X									X	X	X	X																				X		X			FBR	RF
10:00										X									X	X	X	X																				X		X			—	—
10:15										X									X	X	X	X																				X		X			—	—
10:30										X									X	X	X	X																				X		X		None	—	—
10:45										X									X	X	X	X																				X		X		MGB	FBR	RF
11:00										X									X	X	X	X																				X		X			"	"
11:15										X									X	X	X	X																				X		X			"	"
11:30										X									X	X	X	X																				X		X			MYR	RF
11:45										X									X	X	X	X																				X		X			—	—
12:00										X									X	X	X	X																				X		X			—	—
12:15										X									X	X	X	X																				X		X			—	—
12:30										X									X	X	X	X																				X		X			—	—
12:45										X									X	X	X	X																				X		X	J/26	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									X	X	X	X																				X		X	J/26	None	—	—
13:15										X									X	X	X	X																				X		X			—	—
13:30										X									X	X	X	X																				X		X			—	—
13:45										X									X	X	X	X																				X		X			—	—
14:00										X									X	X	X	X																				X		X			COA	RF
14:15										X									X	X	X	X																				X		X			"	"
14:30										X									X	X	X	X																				X		X			FBR	RF
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				
16:00										X									X	X	X	X																				X		X				
16:15										X									X	X	X	X																				X		X			FBR	RF
16:30										X									X	X	X	X																				X		X			—	—
16:45										X									X	X	X	X																				X		X			THV	THV
17:00										X									X	X	X	X																				X		X				
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			THV	THV
18:00										X									X	X	X	X																				X		X			UVA	RF
18:15										X									X	X	X	X																				X		X	J/26	None	"	"
18:30																																																
18:45																																																
19:00																																																
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	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									4	2	1	1																				1		1				

COMMENTS OT was heard sneezing, and A faight broke between OU and ML then after the faight OU was seen

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

Another

Comments has fresh wounds One on her right leg and on right hand, and she was licking blood from those wounds.

OU (1) OT (2)

KPC Behavior

Day 28th Month NOV Year 09 KPC SM Others ICTWJR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
644	OBS arrieved		at the nest site found							
	Some ID's had		already Unnested and							
	feeding on UVA ripe fruit									
645		OU OT	OG	OM OL	HAE/Crd	✓	UVA	RF	Ø	
647	OM leaving a night nest									
659	OU (OL)	leaving a night nest								
700		OU OT	OG	OM OL	HAE/Crd	✓	UVA	RF	Ø	
715		OU OT	OG	OM OL	"	✓	"	"	Ø	
716	Chimps	climbed down and	moving on							
	ground									
722	Chimps	climbed into FBR tree silent								
	and start feeding	on ripe fruits								
730		OU OT	OG	OM OL	3E/FS	✓	FBR	RF	Ø	
732	Heard distant	calls from north of	KIS							
	this party didn't respond									

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?)

KPC Behavior

Day 28th Month NOV Year 09 KPC SM Others IC TWIR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
735	PG joined the party he made NVS but									
	no one respond									
738	PG made NVS in afeeding tree OG fled									
	pant barking and eu also made pant									
	barks									
745	pg	ou OT	og	om OL	3E/7S	✓	FBR	RF	Ø	
800	pg	ou OT	og	om OL	"	✓	"	"	Ø	
815	pg	ou OT	og	om OL	"	✓	"	"	Ø	
816	climps	leaving	the feeding tree and	Moving						
822	climps	entered into	FEX tree	and	Start					
	feeding									
824	it started raining									RN
830	pg	ou OT	og	om OL	4E/6S	✓	FEX n	RF YL	Ø	
842	it stoped raining									
845	pg	ou OT	og	om OL	4E/6S	✓	FEX n	RF YL	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
735	PG		14sec					None							Reunion	G
738	PG		35sec					OG		F	pant bark				Reunion	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
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KPC Behavior

Day 28th Month Nov Year 09 KPC SM Others ML (2) JM STIC TW JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
900	PG	OU OT	OG	OM OL	4E/6S	✓	FEX FEX	RF YL	0	
902	OM grooming		PG							
915	PG	OU OT	OG	OM OL	4E/6S	✓	FEX FEX	RF YL	0	
930	PG	OU OT	OG	OM OL	4				0	
931	OU grooming PG and			OM grooming				OG		
933	PG grooming	OU								
944	ML joined the party She made pant									
	barks	Others	did n't	respond						
945	PG	ML OU OT	OG	OM OL	4E/6S	✓	FEX FEX	RF YL		
948	OU grooming OG									
952	OU grooming PG									
956	OU grooming OG									
959	PG grooming ML									
1000	PG	ML OU OT	OG	OM OL	4E/6S				0	
1001	ML grooming PG									

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 28th Month Nov Year 09 KPC SM Others JR SJ IC TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1009	OT was	heard	sneezing							
1015	PG	ML OT OU	OG	OL OM	4E/6S				Ø	
1027	OG	building	a day	nest tree =	Ø	OSP	HT =			
	22M									
1028	OU (OL)	build	a day	nest tree =	OL	ea	HT =	20M		
1030	PG	ML OT OU	OG	OL OM	4E/6S				Ø	
1044	ML	approached	OT	who made	branch					
	shake	threatening	ML	she screamed	but	not				
	avoid.									
1045	PG	ML OU OT	OG	OL OM	4E/6S	✓	FEX	RF	MgB	
1100	PG	ML OU OT	OG	OL OM	"	✓	"	"	"	
1106	ML	feeding on	FEX	bark						
1115	PG	ML OU OT	OG	OL OM	4E/6S	✓	FEX "	RF JL	MgB	
1122	OU (OL)	leaving	a day	nest						
1125	chimps	climbed	down	and moving	on	ground				

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 28th Month Nov Year 09 KPC SM Others JR SJ IC TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1128	OU grooming		PG							
1130	PG	ML OUOT	OG	OMOU	HE/GS	✓	MYR	RF	MGB	
1130	Chain groom OU → OG → PG									
1131	Hand clasp mutual groom				OU ↔ OG					HCG
1131	PG grooming OT									
1132	OG grooming PG									
1136	OU grooming									
1140	PG grooming OU									
1142	OG grooming OU									
1143	Hand clasp groom			PG →	OU					HCG
1144	OU groomed PG after hand clasp									
1145	PG	ML OUOT	OG	OLOM	HE/GS				MGB	
1145	OM grooming OT									
1146	Hand clasp mutual groom				OU ↔	PG				HCG
1147	OU groomed PG after hand clasp									

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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KPC Behavior

Day 28th Month Nov Year 09 KPC SM Others JR SJICTW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1156	Chain grooming pg → ou → OT									
1157	OL playing with og by tickling each other									
1200	pg	ML OU OT	og	OL OM	4E/6S				MgB	
1202	Om grooming pg									
1211	Ou grooming pg									
1213	og playing with om by patting each other									
1215	pg	ML OU OT	og	OL OM	4E/6S				MgB	
1218	Ou grooming Om									
1219	Og carrying OL for 1 minute less ametre									CY
1230	pg	ML OU OT	og	OL OM	4E/6S				MgB	
1245	pg	ML OU OT	og	OL OM	"				Ø	
1256	Ou and OT made waar barks and OT chased ML who fled screaming up in tree's									

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
1256	OT			40sec				ML		F	Scream				Unknown	T

Copulation

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

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KPC Behavior

Day 28th Month Nov Year 09 KPC SM Others JMJR SJ ICTW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1259	OT and OU made WAAR barks and joint									
	chasing ML who fled screaming									
1300	PG	ML OU OU	OG	OL OM	4E/6S				O	
1302	OU made attack (2) to ML with slaps while all									
	screaming and ML retaliate by make									
	attack (3) to OU biting OU and they exch									
	anged kicks and slaps then OT Intervene									
	d while making WAAR bark, OU OT made									
	joint chasing to ML who fled scrami									
	ng and PG made VD on ground									
1305	OU made WAAR barks and chasing									
	ML who fled screaming then OU									
	made attack (1) to ML with slaps she									
	retaliate while all screaming ML made									
	attack (1) to OU with kicks ML fled									
	screaming and PG made VD on ground									

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
1259	OT OU			120sec				ML		F	Scream				Unknown	T
1303	OU					✓		ML	✓		Scream		✓		" "	T
1303	OU OT			15sec				ML		F	Scream				protection	T
1303	PG	10sec						None							" "	G
1305	OU			6sec	✓			ML		F	Scream		✓		Unknown	T

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 28th Month NOV Year 09 KPC SM Others JM JR SJ IC TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1308	OU was seen		has fresh wounds on							
	her right leg and on right another hand licking									
	blood from wounds most likely being									
	injured from the conflict									
1315	pg	ML OU OT	og	OL OM	4E/6S				Ø	
1330	pg	ML OU OT	og	OL OM	11				Ø	
1345	pg	ML OU OT	og	OL OM	11				Ø	
1345	Chimps climbed into COA tree Silent									
	and start feeding on ripe fruits									
1353	og approached ML who screamed then									
	OU chased her, ML fled screaming									
1400	pg	ML OU OT	og	OL OM	4E/6S	✓	COA	RF	Ø	
1412	og approached and groomed		ML she her		pant grunted					PIG
1415	pg	ML OU OT	og	OL OM	4E/6S	✓	COA	RF	Ø	
1421	Chimps climbed down and moving on ground and PG is out of party.									

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
1353	OU			SSdC				ML		F	Scream				Unknown	T

Copulation

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

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KPC Behavior

Day 28th Month NOV Year 09 KPC SM Others JR SJ IC TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1430		ML OU OT	og	om OL	3E/7S	✓	FBR	RF	Ø	
1433	og approached ML and they made Rump									RR
	rub. (turn back and rub their bums each other)									
1444	pg joined the party he made NVD others									
	made pant barks									
1445	pg	ML OU OT	og	om OL	3E/7S	✓	FBR	RF	Ø	
1500	pg	ML OU OT	og	om OL	"	✓	"	"	Ø	
1512	ML grooming pg									
1515	pg	ML OU OT	og	om OL	3E/7S	✓	FBR	RF	Ø	
1530	pg	ML OU OT	og	om OL	"	✓	"	"	Ø	
1545	pg	ML OU OT	og	om OL	"	✓	"	"	Ø	
1555	ML grooming pg									
1600	pg	ML OU OT	og	om OL	3E/7S	✓	FBR	RF	Ø	
1602	Om grooming OU									
1603	OU grooming om									

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
1444	pg		8sec					None							Reunion	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 28th Month NOV Year 09 KPC SM Others JR SJ IC TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1613	OU and OM both grooming				OT					
1614	Hand clasp mutual groom OU ←→ OT ← OM									Hcg
1615	pg	ML OU OT	og	OM OL	3E/7S	✓	FBR	RF	Ø	
1616	OU groomed OT after hand clasp									
1622	OM grooming og									
1630	pg	ML OU OT	og	OM OL	3E/7S	✓	FBR	RF	Ø	
1634	ML grooming pg									
1637	Chimps climbed down and moving on ground									
1645	pg	ML OU OT	og	OM OL	4E/6S				Ø	
1647	OU feeding on MAR pith (THV)									
1650	ML is out of party									
1700	pg	OU OT	og	OM OL	4AE/crd	✓	THV	THV	Ø	
1715	pg	OU OT	og	OM OL	"	✓	"	"	Ø	
1730	pg	OU OT	og	OM OL	"	✓	"	"	Ø	
1745	pg	OU OT	og	OM OL	"	✓	"	"	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

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1646 pg entered into old nest and Improving it
tree = UVA HT = 8m Dbh = 20cm

KPC Behavior

Day 28th Month NOV Year 09 KPC SM Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1748	Chimps leaving Tth and				Moving					
1751	chimps climbed into UVA grooves and									
	start feeding on ripe fruits									
1800	PG	OU OT	OG	OM OL	HAE crd	V	UVA	RF	Ø	
1804	OT build a night nest tree = UVA							HT =		
	14M Dbh = 22 cm									
1812	OG entered into old nest and Improving									
	it tree = UVA	HT = 12m	Dbh = 17cm							
1813	OU OL entered into old nest and Improving									
	it. tree = UVA	HT = 12m	Dbh = 22cm							
1815	PG	OU OT	OG	OM OL	HAE crd				Ø	
1820	OBS leaving the nest site.									

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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