DAY 28 MONTH OCT YEAR 2009 OBS-PC KJ TMF/40 SMTWTFC JM 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	ID	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																							X	X	X																		X	N126		CAF	YL
7:00																							X	X	X																		X				
7:15																							X	X	X																		X			↓	↓
7:30																							X	X	X																		X			CAF	YL
7:45																							X	X	X																		X			—	—
8:00																							X	X	X																		X	M126		CAF	YL
8:15																							X	X	X																		X	M126		—	—
8:30																							X	X	X																		X			—	—
8:45							X	X	X			X											X	X	X																		X			FCX	YL
9:00							X	X	X			X											X	X	X																		X			↓	↓
9:15							X	X	X			X											X	X	X																		X			FCX	YL
9:30							X	X	X			X											X	X	X																		X			—	—
9:45							X	X	X			X											X	X	X																		X			—	—
10:00									X																																	X				—	—
10:15									X																																	X				—	—
10:30									X																																	X				—	—
10:45									X																																	X				—	—
11:00									X																																	X				—	—
11:15									X																																	X				—	—
11:30									X																																	X	M126 M127		Low	YL
11:45									X																																	X			Low	YL
12:00									X																																	X				—	—
12:15									X																																	X				—	—
12:30									X																																	X				—	—
12:45									X																																	X				—	—
	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	ID				
13:00									X																																	X			FCP	RF
13:15									X																																	X			↓	↓
13:30									X																																	X				
13:45									X																																	X				
14:00									X																																	X			↓	↓
14:15									X																																	X			FCP	RF
14:30									X																																	X			FBR	RF
14:45									X																																	X			—	—
15:00									X																																	X			—	—
15:15									X																																	X			—	—
15:30									X																																	X			—	—
15:45									X																																	X			—	—
16:00									X																																	X			PHV	RF
16:15									X																																	X			PHV	RF
16:30									X																																	X			PHM	RF
16:45									X																																	X			—	—
17:00									X																																	X			FCX	YL
17:15									X																																	X			FCX	YL
17:30									X																																	X			CAF	YL
17:45									X																																	X			CAF	YL
18:00									X																																	X			—	—
18:15									X																																	X			—	—
18:30									X																																	X	M127	↓	—	—
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		GRID	MNK	SP	PT
Health	1						1	1	1			1											1	1	1															1				1				

COMMENTS No monkeys encountered.

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 B

TG 1

KPC Behavior

Day 28 Month OCT Year 2009 KPC KJ Others SM JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
634	OBS arrived at		the nest site							
644	TS leaving a	night nest								
645	TS feeding on		CAF young		leaves					
645		TG	TT	TS TD	S/BFP	✓	CAF	YL	Ø	
654	TT leaving a	night nest								
658	TG (TD) leaving		a night nest							
700		TG	TT	TS TD	S/BFP				Ø	
701	TG started	feeding	on CAF	followed						
	by TT									
715		TG	TT	TS TD	S/BFP	✓	CAF	YL	Ø	
725	TS grooming	TG.								
730		TG	TT	TS TD	S/BFP	✓	CAF	YL	Ø	
733	TG grooming		TS.							
737	TS grooming		TT.							
738	TS grooming		TG.							

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 28 Month OCT Year 2009 KPC KJ Others SM TWJM LC Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
712	TG grooming TS-									
745		TG	TT	TS TD	S KFP				Ø	
746	TS grooming TG									
748	Both TS and TT are grooming TG									
753	Heard distant calls from the west									
	and the other from the north east of									
	the location (S/BFP) This party responded									
	with pant barks.									
800		TG	TT	TS TD	S KFP	✓	CAF	YL	Ø	
803	chimps coming out of the CAF and									
	started moving along trees.									
806	Heard distant calls from the east									
	this party responded with pant hoots.									
815	.	TG	TT	TS TD	K GLT				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
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
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RD 2

KPC Behavior

Day 28 Month OCT Year 2009 KPC KJ Others SMTW EC JM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
830		TG	TT	TS TD	K/GLT					
835	chimps joined		LK KK	PG RD	and		TJ	at		
	SLK, both parties		made	pant	barks		and			
	pant hoots, and		they	were	feeding		on	FEX		
836	RD grooming TT.									
845	KK LK PG TJ	TG RD	TT	TS TD	K/S	L	FEX	YL	Ø	
900	KK LK PG TJ	TG RD	TT	TS TD	"	L	FEX	YL	Ø	
903	PG LK RD moved down from				FEX.					
915	KK LK PG TJ	RD TG	TT	TS TD	S/K	L	FEV	YL	Ø	
"	PG grooming RD.									
"	TT made branch shaking to				TS who					
	made screams		TG made	weak	barks		TT			
	led screaming.									
917	KK coming down from FEX.									
918	RD grooming PG.									

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 28 Month OCT Year 2009 KPC KJ Others SMTWICTM Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
921	PG grooming RD.									
925	RD grooming PG.									
930	KK LK PG TJ	RD TG	TT	TS TD	S/K	L	FOX	YL	Ø	
942	TG grooming TJ.									
945	KK LK PG TJ	RD TG	TT	TS TD	S/K				Ø	
949	chain groom	TJ →	TG →	TS						
950	PG grooming RD									
951	Hand clasp mutual groom	PG ↔ RD								HCG
955	RD grooming PG after hand clasp.									
957	TG family moved away and are out									
	of the party followed by KK & LK.									
1000	PG RD				S/K				Ø	
1003	PG grooming RD									
1005	Hand clasp mutual groom	PG ↔ RD								HCG
1007	RD grooming PG									

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 28 Month OCT Year 2009 KPC KJ Others SM-JM-IC Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1008	PG grooming RD									
1011	RD grooming PG									
1014	PG grooming RD									
1015	PG	RD			S/K				Ø	
1017	Hand clasp mutual groom				PG↔RD					HCG
1018	PG grooming RD									
1019	RD grooming PG									
1021	PG grooming RD									
1022	RD grooming PG									
1030	PG	RD			S/K				♂	
1031	PG grooming	RD								
1038	RD grooming	PG								
1045	PG	RD			S/K				Ø	
1100	PG	RD			"				Ø	
1113	PG grooming	RD								

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

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 28 Month OCT Year 2009 KPC KT Others SMITH LC Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1115	PG	RD			S/K				∅	
1120	chimps	started	feeding	on	THV					
1130	PG	RD			28/S	✓	LOW	YL	∅	
1145	PG	RD			"	✓	LOW	YL	∅	
1200	PG	RD			"				∅	
1240	RD	moved	away	and	she's	out	of	view.		
215	PG.								∅	
1230	PG				29/JG				∅	
1240	PG	eating	brown	soil	from	the	roots			
	of a fallen tree.									
1245	PG				29/JG				∅	
1246	PG	climbed	into	FCP	and	started				
	feeding	on	RF.							
1300	PG				S/JG	✓	FCP	RF	∅	
1315	PG				"	✓	FCP	RF	∅	

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

KPC Behavior

Day 28 Month OCT Year 2009 KPC KJ Others SM KP Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1330	PG				S/JG	✓	FCP	RF	∅	
1345	PG				"	✓	FCP	RF	∅	
1400	PG				"	✓	FCP	RF	∅	
1415	PG				"	✓	FCP	RF	∅	
1422	PG coming down from FCP.									
1427	PG joined RD. PG made non vocal									
	displays RD and paut barking.									
1438	PG feeding on FBR.									
1430	PG	RD			S/JG	✓	FBR	RI	∅	
1430	PG coming down									
1439	PG grooming RD									
1440	Hand clasp mutual groom				PG↔RD					HCG
1442	Mutual groom after hand clasp.				PG↔RD					
1444	PG grooming RD									
1445	PG	RD			S/JG				∅	

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
1427	PG	- -	FBK					RD			YES				Re-union	G

Copulation

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

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KPC Behavior

Day 28 Month OCT Year 2009 KPC KJ Others SM KP Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1447	RD grooming PG									
1451	PG grooming RD									
1453	RD grooming PG									
1459	PG grooming RD									
1500	PG	RD			JG				∅	
1505	mutual groom	PG ←→ RD								
1510	RD grooming	PG								
1514	mutual groom	PG ←→ RD								
1515	PG	RD			JG				∅	
1519	RD grooming	PG								
1530	PG	RD			JG				∅	
1541	mutual groom	PG ←→ RD								
1542	RD grooming	PG								
1545	PG	RD			JG				∅	
1547	PG grooming	RD								

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 28 Month OCT Year 2009 KPC KJ Others SM KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1548	chimps started feeding on				AFR		P	TH		
	making food grunts									FGr
1553	chimps climbed into PTH making									
	food grunts.									
1600	PG	RD			S JG	—	PTH	RF	∅	
1615	PG	RD			"	—	PTH	RF	∅	
1630	PG	RD			"	✓	PTH	RF	∅	
1638	PG coming down from PTH									
1641	chimps started feeding on				THV					
1645	PG	RD			S JG				∅	
1647	They started feeding on FOX YL making									
	food grunts.									
1700	PG	RD			S JG	✓	FOX	YL	∅	
1715	PG	RD			"	✓	FOX	YL	∅	
11	chimps coming down from						FOX			

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 28 Month OCT Year 2009 KPC KJ Others SM KP Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1718	PG & RD eating brown soil from a hole on the ground.									
1722	PG started making a night nest in adiospyrus of about 18cm dbh at 10 metres high									
1728	RD feeding on CAF YL.									
30	PG	RD			S/JG	✓	CAF	YL	∅	
1745	PG	RD			"	✓	CAF	YL	∅	
1754	RD started making a night nest in an olea of about 12 cm dbh at 11 metres high.									
1800	PG	RD			S/JG				∅	
1815	PG	RD			"				∅	
1830	PG	RD			"				∅	
1832	obs left the nesting 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

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?)