DAY 29th MONTH 10 YEAR '09 OBS-PC Fm TMF/40 Jm 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	AN	GRID	MNK	SP	PT
Estrus																			1|2												1																		
5:45																																																	
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7:15																															X	X									X				"		"	"
7:30																															X	X									X						CAF	YL
7:45																															X	X									X							
8:00																															X	X									X					Blu		
8:15																															X	X									X							
8:30																															X	X									X						CAF	YL
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10:45																															X	X									X				L/23		—	—
11:00																															X	X									X				K/23		—	
11:15																															X	X									X					RDT	—	—
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12:45																															X	X									X				K/23		RDT	MT
	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	AN				
13:00																															X	X									X				K/23		RDT	MT
13:15																															X	X									X				J/23		—	—
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15:30					X														X	X	X										X	X									X			X				
15:45					X														X	X	X										X	X									X			X				
16:00					X														X	X	X										X	X									X			X				
16:15					X														X	X	X										X	X									X			X				
16:30				X	X														X	X	X										X	X									X			X				
16:45				X	X							X							X	X	X							X	X		X	X									X			X				
17:00				X	X							X							X	X	X							X	X		X	X									X			X				
17:15				X	X							X							X	X	X							X	X		X	X									X			X				
17:30				X	X							X							X	X	X							X	X		X	X									X			X				
17:45				X	X							X							X	X	X							X	X		X	X									X			X				
18:00				X	X							X							X	X	X							X	X		X	X									X			X		BWC	APH	RF
18:15				X	X							X							X	X	X							X	X		X	X									X			X		"	"	"
18:30				X	X							X							X	X	X							X	X		X	X									X			X	L/24	BWC	APH	RF
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	AN	GRID	MNK	SP	PT
Health				1	1							1							1	1	1							1	1	1	4|2									1			1				

COMMENTS LR had a wound on her Esterous, and LO was heard coughing. LR NP hunted and killed an RDT.

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

LR (1)

KPC BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: '09 KPC: Fm OTHERS: Jm FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
700	Obs arrived at the nest site late.									
	because of elephants and found chimps									
	had left the nests.									
700		LR	LO	MP	F/800	✓	FBR	RF	Blu	
701	MP leaving the night nest.									
715		LR	LO	MP	F/800	✓	FBR	RF	Blu	
729	MP left the FBR and moved				into		CAF.			
730		LR	LO	MP	F/800	✓	FBR CAF	RF YL	Blu	
745		LR	LO	MP	"	✓	"	"	"	
757	LR (LO) also moved into		CAF.							
800		LR	LO	MP	F/800	✓	CAF	YL	Blu	
813	LO was heard	coughing. (Dry).								
815		LR	LO	MP	F/800	✓	CAF	YL		
830		LR	LO	MP	"	✓	"	"		
831	LR building a day nest, 12m high,									
	DBH 15cm (E) Sp. Wariopsis.									
832	MP building a day nest, 11m high, DBH?									
	Sp. Wariopsis.									

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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 BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 09 KPC: Fm OTHERS: Jm FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
833	Heard	distant calls	from East	of K14						
	and this	party didn't	respond.							
845		LR	LO	NP	F/800					
855	Both LR NP	leaving the day nests.								
900		LR	LO	NP	F/800					
905	chimps	climbed into APH.								
915		LR	LO	NP	F/700	✓	APH	RF		
923	LR	chased NP	out of the	feeding tree						
	and she	fled screaming.								
930		LR	LO	NP	F/700	✓	APH	RF		
933	LR	building a day	nest, 15m	high,						
	DBH 27	cm (E) sp.	Uvariopsis.							
945		LR	LO	NP	F/700	✓	APH	RF		
957	LR	leaving the	day nest	and						
	moved	back into	the feeding	tree.						
1000		LR	LO	NP	F/700	✓	APH	RF		
1013	LR	moved back	into the	day nest.						
1015		LR	LO	NP	F/700	✓	APH	RF		

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G
	Duration				1	2	3		No	Av	Tn	Sb	Rt	RA		
923	LR			5 secs				NP		F		✓			food competition	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 09 KPC: Fm OTHERS: ~ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1029	NP building a day nest, 10 m high, DBH									
	20 cm (E) sp. Uvariopsis.									
1030		LR	LO	NP	F/700					
1034	Heard distant calls from KK									
	and this party didn't respond.									
1035	LR leaving the day nest.									
1038	NP leaving the day nest and									
	all started moving.									
1045		LR	LO	NP	J/800					
1100		LR	LO	NP	K/1200					
1110	NP feeding on MEO wood.									
1111	NP leaving the wood.									
1115		LR	LO	NP	K/WST				RDT	
1116	LR started chasing RDT monkeys and									PRED
	NP followed her.									
1118	Chimps chased the monkeys into dense									
	vegetation where I couldn't penetrate.									
1130		LR	LO	NP	K/WST				RDT	

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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 BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 2009 KPC: FM OTHERS: ~ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1138	Found	NP eating a tiny RDT monkey of								
	about	2 weeks old.								
1145		LR	LO	NP	K/1200	✓	RDT	MT		
1148	LR was	seen with a wound on her					Estrous			
	and it	was bleeding. She probably got								
	it	during the hunt.								
1150	NP eating	the meat with Wrella	leaves.							
1200		LR	LO	NP	K/1200	✓	RDT	MT		
1204	LR	eating NEO wood.								
1215		LR	LO	NP	K/WST	✓	NEO RDT	WD MT		
1230		LR	LO	NP	"	✓	"	"		
1245		LR	LO	NP	"	✓	RDT	MT		
1300		LR	LO	NP	K/WST	✓	"	"		
1308	NP	started feeding	on NEO	wood	but					
	still	has RDT	meat.							
1310	Chimps	started	moving.							
1315		LR	LO	NP	K/WST					
1323	Chimps	got lost	as	I followed them	in	dense	vegetation.			

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: inter-group 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?)

OM (1) OT (2) AM (1)

KPC BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 2009 KPC: Fm OTHERS: — FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1450	Found	chimps	in FBR	at	F/800					
1500	AJ	OM OT LR	LOG	NP OMOL	〃	✓	FBR	RF		
1515	AJ	OM OT LR	LOG	OL NP OM	〃	✓	〃	〃		
1530	AJ	OM OT LR	LOG	OM NP OL	〃	✓	〃	〃		
1545	AJ	OM OT LR	LOG	OM NP OL	〃	✓	〃	〃		
1600	AJ	OM OT LR	LOG	NP OMOL	〃	✓	〃	〃		
1615	AJ	OM OT LR	LOG	NP OMOL	F/800	✓	FBR	RF		
1625	YB joined the party and made				non vocal					
	displays and buttress bangs, and others									
	pant hooted.									
1630	YB AJ	OM OT LR	OGLO	NP OL OM	F/800	✓	FBR	RF		
1630	AL family joined the party pant barking									
	and every one pant hooted.									
1638	TJ joined the	party and no	calls	were made.						
1645	YB TJ AJ	AM LR OM OT	AT AZ LOG	NP AM OMOL	F/800	✓	FBR	RF		
1652	NP leaving the	FBR and	moved	into	CAF.					
1655	YB also	moved	into	CAF						
1700	YB AJ TJ	AL OM OT LR	AT OG AZ LO	OMOL NP AM	F/800	✓	FBR CAF	RF YL		

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 2009 KPC: Fm OTHERS: — FOUND: FT

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1712	OY moved into CAF and pant grunted to YB who ignored.									PTG
1715	YBAJ TJ	AL LR OUOT	ATOG AZLO	OMOL ANNP	F 800	✓	CAF FBR	YL RF		
1720	AL (AN) leaving the feeding tree.									
1723	AL approached and pant grunted to AJ but he didn't respond.									PTG
1728	LR building a night nest, 10m high, DBH 21cm (E) sp. Uvariopsis.									
1730	YBAJ TJ	AL LR OUOT	ATOG AZLO	OMOL ANNP	F 800	✓	FBR	RF		
1731	OG grooming AJ.									
1742	TJ leaving the feeding tree last.									
1743	NP moved back into her last night's nest, 16m high, DBH 28cm (E) sp. Uvariopsis and started improving it.									
1745	YBAJ TJ	AL LR OUOT	ATOG AZLO	OMOL ANNP	F 800					
1752	AJ YB climbed into APH.									
1800	YBAJ TJ	AL LR OUOT	ATOG AZLO	OMOL ANNP	F 800	✓	APH	RF	BWC	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Duration	Attack 1	2	3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 29th MONTH: 10 YEAR: 2009 KPC: Fm OTHERS: — FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1807	YBAJ	Leaving the APH.								
1810	TJ	climbed into APH.								
1815	YBAJ TJ	ALLR OUOT	AT09 AZLO	OMOL ANNP	F/SOC	✓	APH	RF	BWC	
1818	AJ	eating brown soil from the ground.								
1830	YBAJ TJ	ALLR OUOT	AT09 AZLO	OMOL ANNP	F/SOC	✓	APH	RF	BWC	
1840	J left the nest site but others had not yet nested. There are elephants in the area.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack Duration	1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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