DAY 05th MONTH Sept YEAR 09 OBS-PC SM TMF/40 SJ TW1C 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	LA	AN	OL	GRID	MNK	SP	PT
5:45																																																	
6:00																																																		
6:15																															X				X	X	X	X								M26	None	—	—
6:30																															X				X	X	X	X										—	—
6:45																															X				X	X	X	X										—	—
7:00																															X				X	X	X	X										—	—
7:15																															X				X	X	X	X									None	FCP	RF
7:30																															X				X	X	X	X									MGB		
7:45																															X				X	X	X	X									"		
8:00																															X				X	X	X	X									"		
8:15																							X	X	X						X				X	X	X	X						X		X	X		X		
8:30																							X	X	X						X				X	X	X	X						X		X	X		X		
8:45																							X	X	X						X				X	X	X	X						X		X	X		X		
9:00																							X	X	X						X				X	X	X	X						X		X	X		X		
9:15																							X	X	X						X				X	X	X	X						X		X	X		X		
9:30																							X	X	X						X				X	X	X	X						X		X	X		X		
9:45																							X	X	X						X				X	X	X	X						X		X	X		X		
10:00																							X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
10:15																							X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
10:30																			X	X	X		X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
10:45																			X	X	X		X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
11:00																			X	X	X		X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
11:15																			X	X	X		X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
11:30																			X	X	X		X	X	X			X	X	X	X				X	X	X	X						X		X	X		X		
11:45																																			X	X	X	X									L25		FHR	RF
12:00																																			X	X	X	X												
12:15																																			X	X	X	X												
12:30																																			X	X	X	X												
12:45																																			X	X	X	X									L25	None	FHR	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	LA	AN	OL				
13:00																																			X	X	X	X									L25	None	—	—
13:15																																			X	X	X	X											—	—
13:30																																			X	X	X	X											CAF	YL
13:45																																			X	X	X	X											"	"
14:00																																			X	X	X	X											—	—
14:15																																			X	X	X	X											—	—
14:30																																			X	X	X	X											—	—
14:45																																			X	X	X	X									L25		CAF	YL
15:00																																			X	X	X	X									K25		—	—
15:15																																			X	X	X	X									"		CAF	YL
15:30																																			X	X	X	X									"		—	—
15:45																																			X	X	X	X									J25		—	—
16:00																																			X	X	X	X									"		—	—
16:15																																			X	X	X	X									K24		—	—
16:30																																			X	X	X	X											FHR	RF
16:45																																			X	X	X	X												
17:00																																			X	X	X	X												
17:15																																			X	X	X	X												
17:30																																			X	X	X	X												
17:45																																			X	X	X	X											FHR	RF
18:00																																			X	X	X	X											—	—
18:15																																			X	X	X	X									K24	None	CAF	YL
18:30																																																		
18:45																																																		
19:00																																																		
19:15																																																		
19:30																																																		
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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	LA	AN	OL	GRID	MNK	SP	PT
Health																																																		

COMMENTS Blu and MGB from 815 – 900.

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

KPC BEHAVIOUR

WL① QT① LR① TJ①

DAY: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ TW IC FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
613	Obs arrived at the nest Site									
615		LF WL QT	LO WC GN		D/26				Ø	
630		LF WL QT	LO WC GN		"					
645		LF WL QT	LO WC GN		"					
656	WL (WC) leaving a night nest but didn't come down									
700		LF WL QT	LO WC GN		D/26				Ø	
707	Chimps climbed down on ground and moving									
714	Chimps climbed into FCP tree making pant hoots then started feeding									
715		LF WL QT	LO WC GN		B/27	✓	FCP	RF	Ø	
730		LF WL QT	LO WC GN		"	✓	"	"	MgB	
745		LF WL QT	LO WC GN		"	✓	"	"	"	
746	Heard distant calls from east of K14									
	WL LR QT responded with pant hoots									
800		LF WL QT	LO WC GN		B/27	✓	FCP	RF	MgB	
812	TJ (TD) TS TT MP joined the party all individuals made pant hoots									

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: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ TW 1c FOUND: N

AL (1)

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
815		TG WL QT LR	TT WC LO QV	NP TD TS	B/27	✓	FCP	RF	BW MgB	
817	TG chasing NP she fled silent in a feeding tree									
830		TG WL QT LR	TT WC LO QV	NP TD TS	B/27	✓	FCP	RF	BW MgB	
841	QT (QV) leaving the feeding tree and she ent									
	ered old nest tree = CAF HT = 22m									
845		TG QT WL LR	TT WC LO QV	NP TD TS	B/27	✓	FCP	RF	BW MgB	
847	NP build a day nest with in a feeding tree									
	HT = 14m									
900		TG QT WL LR	TT WC QV LO	NP TD TS	B/27	✓	FCP	RF	BW MgB	
907	NP leaving the nest									
915		TG WL QT LR	TT WC QV LO	NP TD TS	B/27	✓	FCP	RF	Ø	
925	WL (WC) leaving the feeding tree									
927	WL (WC) build a day nest tree = CAF HT = 20m									
930		TG WL QT LR	LO WC TT QV	NP TD TS	B/27	✓	FCP	RF	Ø	
940	QT (QV) leaving the nest									
945		TG WL QT LR	TT WC QV LO	NP TD TS	B/27	✓	FCP	RF	Ø	
951	NP build a day nest tree = CAF HT = 18m									
954	AL (AN) AZ joined the party all made pant hoots									

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
817	TG			3sec					NP		F		✓			food Competetion	T

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?)

OU① OT②

KPC BEHAVIOUR

DAY: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ TWIC FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1000		AL TG WL QT LR	LO QV WC AZ TT	AN TS TD NP	B/27	✓	FCP	RF	Ø	
1004	TG (TD)	build	aday	nest	tree =	CA	F	HT =	24	M
1015		AL WL TG QT LR	LO QV WC AZ TT	AN TS TD NP	B/27	✓	FCP	RF	Ø	
1018	TG (TD)	leaving	the	nest						
1026	OU and her family joined the party but no									
	calls made									
1030		AL OU OT WL TG QT LR	OG WC QV TT AZ LO	AN TS TD NP OL OM	B/27	✓	FCP	RF	Ø	
1045		AL OU OT WL TG QT LR	OG WC QV TT LO AZ	AN TS TD NP OL OM	"	✓	"	"	Ø	
1048	Chimps leaving the feeding tree and									
	moving on ground									
1048	WL grooming AL									
1054	OG playing with OG by tickling and patting									
	each other									
1055	Some ID's feeding on THV in adense									
	vegetation									
1055	QT playing with QV where by QT tickling									AP
	and make soft bites on QV									
1100		AL OU QT TG OT WL LR	OG WC QV TT AZ LO	AN TS TD NP OL OM	B/27	✓	THV	THV	Ø	

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?)

1040 WL (WC) leaving the nest

1042 WL grooming OU

KPC BEHAVIOUR

DAY: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ TW FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1115		WL TG OU OT QT AL LR	LO WC QV AZ TT 09	NP DL OM TS TD AN	U/27				Ø	
1115	WL playing with WC where by WL make soft									AP
	biles on WC									
1130		WL TG OU OT QT AL LR	LO WC QV AZ TT 09	NP DL OM TS TD AN	U/27				Ø	
1143	WL (WC) and QT (QV) Separated from others and									
	followed them b'se WL is a focal ID.									
1145		WL QT	WC QV		T/27	✓	FBR	RF	Ø	
1150	Chimps climbed into FBR tree and start									
	feeding silent									
1200		WL QT	WC QV		T/27	✓	FBR	RF	Ø	
1215		WL QT	WC QV		"	✓	"	"	Ø	
1230		WL QT	WC QV		"	✓	"	"	Ø	
1231	LR (LO) joined the party but no calls made									
1245		LR WL QT	LO WC QV		T/27	✓	FBR	RF	Ø	
1259	Chimps leaving the feeding tree and movi									
	ng on ground									
1300		LR WL QT	LO WC QV		T/27				Ø	
1301	LR grooming LO									

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: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: ST FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1301	WL and QT feeding on Tthv in dense vegeta									
	tion									
1304	LR playing with Lo where by LR make soft									AP
	bites on Lo									
1315		LR WL QT	LO QV WC		T/28				∅	
1316	WL (WC) and QT	(QV)	climbed into CAF tree							
	making food		grunts and feed on young leave							FqR
1330		LR WL QT	LO QV WC		T/28	✓	CAF	YL	∅	
1345		LR WL QT	LO QV WC		"	✓	"	"	∅	
1400		LR WL QT	LO QV WC		"				∅	
1401	climbs	Climbed down on ground then movi								
	ng									
1404	QT grooming QV									
1415		LR WL QT	LO QV WC		T/28				∅	
1430		LR WL QT	LO QV WC		"				∅	
1445		LR WL QT	LO QV WC		"	✓	CAF	YL	∅	
1500		LR WL QT	LO QV WC		M/28				∅	
1515		LR WL QT	LO QV WC		"	✓	CAF	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

At 15-MIN INTERVALS: Party composition, Location, Food, MNK

Estrous: 1=None; 2=Partial; 3=Full

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KPC BEHAVIOUR

DAY: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: — FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1530		LR WL OT	LO WC OV		28/ crd				Ø	
1545		LR WL OT	LO WC OV		1E/ 3S				Ø	
1600		LR WL OT	LO WC OV		HAE/ 3S				Ø	
1615		LR WL OT	LO WC OV		K/ WST					
1626	Chimps climbed into EHR tree and feeding									
	Silent-									
1630		LR WL OT	LO WC OV		K/ WST	✓	EHR	RF	Ø	
1632	It started raining									RN
1645		LR WL OT	LO WC OV		K/ WST	✓	EHR	RF	Ø	
1700		LR WL OT	LO WC OV		"	✓	"	"	Ø	
1706	It stoped raining									
1715		LR WL OT	LO WC OV		K/ WST	✓	EHR	RF	Ø	
1730		LR WL OT	LO WC OV		"	✓	"	"	Ø	
1740	LR (LO) left the panty and moved away									
1745					K/ WST	✓	EHR	RF	Ø	
1753	Chimps leaving the feeding tree and moving									
	On ground									
1800		LR WL OT	LO WC OV		WS/ crd				Ø	

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		

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

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KPC BEHAVIOUR

DAY: 05th MONTH: Sept YEAR: 09 KPC: SM OTHERS: — FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1803	WL (WC) entered into old nest and Improving									
	it tree = UVA HT = 11m Dbh = 18 cm									
1805	QT feeding on CAF young leaves									
1815		WL QT	WC QV		WB ord	✓	CAF	YL	Ø	
1817	OBS leaving the nest site									

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		

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