DAY 27 MONTH SEP YEAR 2009 OBS-PC KJ TMF/40 FM 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	TO	GRID	MNK	SP	PT
Estrus													1	3					1	2											1				1		1		3								
5:45																																															
6:00																			X	X	X	X	X	X	X										X	X	X	X				X	X	N125		—	—
6:15																			X	X	X	X	X	X	X										X	X	X	X				X	X			—	—
6:30																			X	X	X	X	X	X	X										X	X	X	X				X	X			CAF	YL
6:45																			X	X	X	X	X	X	X										X	X	X	X				X	X			—	—
7:00																			X	X	X	X	X	X	X										X	X	X	X				X	X			FBR	RF
7:15																			X	X	X	X	X	X	X										X	X	X	X				X	X	↓		FBR	RF
7:30																			X	X	X	X	X	X	X										X	X	X	X				X	X	N125		FBR	RF
7:45																			X	X	X	X									X	X			X	X	X	X				X		O125		FGX	RF
8:00																			X	X	X	X									X	X			X	X	X	X				X				FGX	RF
8:15																			X	X	X	X									X	X			X	X	X	X				X		↓		—	—
8:30																			X	X	X	X									X	X			X	X	X	X				X		O125		—	—
8:45																			X	X	X	X									X	X			X	X	X	X				X		N126		—	—
9:00																			X	X	X	X									X	X			X	X	X	X				X		N127		—	—
9:15																			X	X	X	X									X	X			X	X	X	X				X		N127		—	—
9:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X	N128		—	—
9:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			TRI	FL
10:00	X	X	X	X	X	X	X	X	X	X	X	X	X	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				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	X									X	X			X	X	X	X	X			X	X			TRI	FL
10:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			THV	THV
11:00	X	X	X	X	X	X	X	X	X	X	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	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	X									X	X			X	X	X	X	X			X	X	N128		THV	THV
11:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X	O129		—	—
12:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			—	—
12:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			MMS	RF
12:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			MMS	RF
12:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X			X	X	X	X	X			X	X			MMS	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	TO				
13:00				X															X	X	X	X													X	X	X	X				X				—	—
13:15				X															X	X	X	X													X	X	X	X				X				—	—
13:30				X															X	X	X	X													X	X	X	X				X				—	—
13:45				X															X	X	X	X													X	X	X	X				X				—	—
14:00				X															X	X	X	X													X	X	X	X				X				—	—
14:15				X															X	X	X	X													X	X	X	X				X				—	—
14:30				X															X	X	X	X													X	X	X	X				X				—	—
14:45				X															X	X	X	X													X	X	X	X				X				—	—
15:00				X															X	X	X	X													X	X	X	X				X				—	—
15:15				X															X	X	X	X																				X				MMS	RF
15:30				X															X	X	X	X																				X					
15:45				X															X	X	X	X																				X					
16:00				X															X	X	X	X																				X					
16:15				X															X	X	X	X																				X					
16:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	↓		↓	↓
16:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	O129		MMS	RF
17:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	O128		THV	THV
17:15	X	X	X	X	X	X	X	X	X	X	X	X	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	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	X	X	X				X	X	X	X									X	X							X			X	X	O128		↓	↓
18:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	N129		THV	THV
18:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	N128		—	—
18:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X									X	X							X			X	X	N128		—	—
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	TO	GRID	MNK	SP	PT
Health	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1						1	1			1	1	2	1	1		1	1	1				

COMMENTS QT was heard sneezing. 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 A

KPC BEHAVIOUR

OU, WL, OT2 CT, TG,

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
557	Obs arriving at the nest.									
600		OUWL OT CT TG	OGWE CVTT	OM OL TSTD	E/10				Ø	
608	chimps coming out of their nests in darkness, we could not tell who it was.									
615		OU WL OT CT TG	OGWE CVTT	OM OL TSTD	E/10				Ø	
626	Heard distant calls from North of Elio, this party did not respond.									
627	WL feeding on CAF YL.									
630		OUWL OT	OGWE CVTT	OM OL TSTD	E/10	✓	CAF	YL	Ø	
632	OU also feeding on CAF.									
638	OU and WL coming down from CAF									
645		OUWL OT CT TG	OGWE CVTT	SM OL TSTD	E/10				Ø	
649	chimps climbed into FBR RF. OT & TG didn't									
700		OUWL OT CT TG	OGWE CVTT	SM OL TSTD	E/Kod	✓	FBR	RF	Ø	
710	WL coming down from FBR.									
712	WL and OT feeding on CHT YL.									
715		OUWL OT CT TG	OGWE CVTT	SM OL TSTD	E/Kod	✓	FBR CHT	RF YL	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?)

KPC BEHAVIOUR

LR1

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KT OTHERS: Fm FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
730		OUOT WLQT TG	OGWC QVTT	TSTO OMOL	K KRd	✓	FBR CHT	RF YL	Ø	
734	WL & QT left CHT as on family also									
	leaves FBR.									
740	TG family went missing.									
744	chimps joined LR (LO) at G/3 who was									
	feeding on FEX.									
745		OUOT WLQT LR	OGWC QVLO	OMOL	G/3	✓	FEX	RF	Ø	
754	LR grooming QT									
755	QT grooming LR									
800		OUOT WLQT LR	OGWC QVLO	OMOL	G/3	✓	FEX	RF	Ø	
801	QT making a day nest in dombeya at									
	10 metres.									
810	chimps coming out of FEX									
812	OU grooming OT									
813	OM grooming OU									
815		OUOT WCQT LR	OGWC QVLO	OMOL	G/3	X			Ø	
819	OM grooming OT									
"	OG playing with OL by touching.									

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: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM JM FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
821	ou grooming OT									
822	Hand clasp mutual groom ou↔OT									HCG
823	OT grooming									
826	om grooming OT									
826	Heard distant calls from east of the									
	location G/3, this party did not									
	respond but LR left the day nest and									
	they all started moving eastwards.									
827	QT also left the day nest.									
830		LR QT OU OT WL	OG WC QV LO	OM OL	G/3				Ø	
837	LR and ou made vocal displays OG									
	joined them, LR and OG made buttress									
	bungs others made pant hoots.									
838	QT made vocal displays and buttress									
	bungs others made pant hoots.									
840	LR ou made vocal displays others									
	made pant hoots.									
845		OU OT QT WL LR	OG WC QV LO	OM OL	M/13				Ø	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
837	LR	6sec						None							un known	G
838	QT	4sec						None							un known	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

BL① BU 3 RD 3

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM JM FOUND:

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
856	QT drinking water from ahole on									
	a tree using a wadge of leaves.									
857	As QT was drinking water, OT made									
	attack ① on her by a slap, QT retaliated									
	by chasing her screaming along trees then to									
	the ground, OT fled silently. on made									
	vocal displays alongside others made									
	waars.									
900		OUOT QTWL LR	OGQV WCLO	OMOL	19/10				Ø	
902	Heard distant calls from east of 10/19									
	our party responded with pant hoots.									
915		OUOT QTWL LR	OGQV WCQV	OMOL	19/10				Ø	
929	chimps joined another party making									
	pant barks.									
930	STYB TUHO ESTJ LKPG PBBB KKMS	OUOT QTWL LRRD	OGQV WCLO BO	OMOL EU	KRD NFP				Ø	
931	on approached Tu pant grunting and PTG									
	presented, Tu inspected her by both									
	touching and smelling on the estrous.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
857	OT				✓			QT	NO			✓	✓		unknown	G
"	QT			15sec				OT							self protection	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?)

KPC BEHAVIOUR

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KT OTHERS: FM JM FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
932	CT approached TJ pant grunting, groomed her.								TJ	PTG
934	Hand clasp mutual groom LK⇐⇒LR									HCG
936	LR grooming LK after hand clasp.									
938	LK grooming LR.									
939	Hand clasp mutual groom LK⇐⇒LR									HCG
940	mutual groom after hand clasp. LK⇐⇒LR									
941	LR grooming LK.									
942	LR approached AJ pant grunting and groomed him.									PTPG
943	AJ grooming LR.									
945	[illegible]	[illegible]	[illegible]	[illegible]	KRd NFP	✓	TRI	FL	♂	
945	chimps climbed into Trichilia and started feeding on flowers.									
1000	[illegible]	[illegible]	[illegible]	[illegible]	KRd NFP	✓	TRI	FL	♂	
1015	[illegible]	[illegible]	[illegible]	[illegible]						
1029	CT coming down from TRI followed by TJ & BU.									
1030	[illegible]	[illegible]	[illegible]	[illegible]	KRd NFP	✓	TRI	FL	♂	

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: 27 MONTH: Sep YEAR: 2004 KPC: KJ OTHERS: ______ FOUND: ______

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1032	OT and some lots feeding on THV									
1045	ES PB BB SL MS KK TJ PG LK UB	OU OT WL OL BL BU LR RD	OG BO LO OV WC	OM OL EU	KRD NFP	✓	THV	THV	Ø	
1051	OT grooming OV									
1057	PB approached OT who made pant grunts									PTG
	then PB groomed her.									
1059	OT grooming PB									
1100	ES PB BB SL MS KK TJ PG LK UB	RD OU OT WL OL BL BU LR	OG OV WC LO BO	OM OL EU	KRD NFP	✓	THV	THV	Ø	
〃	PB grooming OT									
[illegible]										
1115	ES PB MS KK BB SL TU ST PG TJ LK UB	OU OT WL OT BL BU LR RD	OG OV WC LO BO	OM OL EU	KRD NFP	✓	THV	THV	Ø	
1116	ES and PB made joint vocal displays									
	others made pant barks.									
1129	Hand clasp mutual groom OT ← → OU									HCG
1130	ES PB MS KK BB SL TU ST PG TJ LK UB	RD OU OT WL OT BL BU LR	OG OV WC LO BO	OM OL EU	KRD NFP	✓	THV	THV	Ø	
〃	OU grooming OT after hand clasp.									
1145	MS KK TJ BB TU ST PG BB LK ES TJ UB	OU OT WL OT BL BU RD LR	OG OV WC LO BO	OM OL EU	KRD KTM				Ø	
1200	MS KK TJ BB TU ST PG BB LK ES TJ UB	OU OT WL OT BL BU RD LR	OG OV WC LO BO	OM OL EU	〃				Ø	
1207	OU WL & OT families climbed into MMS.									

Aggression/Received aggression

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

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: 27 MONTH: SEP YEAR: 2009 KPC: KT OTHERS: FM JM FOUND:

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1215	YBMS AJBB TUST LKKK PBPG TJES	LR OUOT WLQT BLBU RD	OGWC QVLO	OMOL EU		✓	MMS	RF	Ø	
1230	YBMS AJBB TUST KKLK PGPB ESTJ	LR OUOT WLQT BLBU RD	OGWC QVLO	OMOL EU		✓	MMS	RF	Ø	
1245	YBMS AJBB TUST KKLK PGPB ESTJ	LR OUOT WLQT BLBU RD	OGWC QVLO	OMOL EU		✓	MMS	RF	Ø	
1254	chimps coming down from MMS.									
1256	QT grooming YB									
1257	Both WL and QT are grooming YB.									
1258	QT grooming YB									
1300	YB	OUOT WLQT	OGWC QV	OMOL	KRd KTM				Ø	
1302	OG grooming YB									
1315	YB	OUOT WLQT	OGWC QV	OMOL	KRd KTM				Ø	
1329	QT grooming YB									
1330	YB	OUOT WLQT	OGWC QV	OMOL	"				Ø	
1332	Hand clasp mutual groom YB ←→ QT									HCG
1333	YB grooming QT after hand clasp.									
1334	QT grooming YB									
1340	QT was heard sneezing.									
1345	YB	OUOT WLQT	OGWC QV	OMOL	KRd KTM				Ø	
1400	YB	OUOT WLQT	OGWC QV	OMOL	"				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?)

1258 – BL, LR families with all the males and RD moved away and are out of the party. only YB stayed behind.

KPC BEHAVIOUR

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1415	YB	OWOT WLOT	OGWE OV	OMOL	KRd KTM				Ø	
1430	YB	OWOT WLOT	OGWE OV	OMOL	"				Ø	
1440	It started raining		chimps	stayed	on					
	the ground resting.									
1445	YB	OWOT WLOT	OGWE OV	OMOL	KTM KRd				Ø	
1447	YB made non vocal rain displays, OV OT									
	and WL fled part barking.									
1449	YB made non vocal rain displays OV fled									
	part barking.									
1500	YB	OWOT WLOV	OGWE OV	OMOL	KRd KTM				Ø	
1510	WL and OT families went missing.									
1514	OV family climbed back into MMS.									
1515	YB	OWOT	OG	OMOL	KRd KTM	✓	MMS	RF	Ø	
1530	YB	OWOT	OG	OMOL	"	✓	MMS	RF	Ø	
1545	YB	OWOT	OG	OMOL	"	✓	MMS	RF	Ø	
1600	YB	OWOT	OG	OMOL	"	✓	MMS	RF	Ø	
1615	YB	OWOT	OG	OMOL	"	✓	MMS	RF	Ø	
1628	Males joined the party again, OV made part									

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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bark and OG as they came down from MMS.

KPC BEHAVIOUR

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1628	on approached es pant grunting, es mounted her the inspected her by both touching and smelling on the estrous.									
1629	AJ PG KK and LK made Jomt vocal displays some Jd's fled pant barking as they climb into mms for feeding.									
1630	MSFKB BBAJT TUSTG HBPG LKPB ESTJ	OUOT BLBU LRRD	OGBO LO	OMOL EU	KRd KTM	✓	MMS	RF	∅	
1632	KK made non vocal displays in the feeding tree, some Jd's in a poor view fled pant barking some one fled screaming then waar barks.									
1639	RD approached es pant barking and presented to him, he inspected her by smelling on the estrous.									
1645	MSBB KLLK AJST TUYB PGPB ESTJ	OUOT BLBU RDRR	OGBO LO	OMOL EU	KRd KTM	✓	MMS	RF	∅	
1647	chimps coming down from mms.									
1648	BB moved towards RD who fled pant barking.									
"	it stoped raining.									

Aggression/Received aggression

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

Copulations

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

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KPC BEHAVIOUR

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: FM FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1649	chimps started feeding on THV.									
1700	[illegible]	LR OL OT BL BU RD	OG BO LO	OM OL EU	KRD/KJM	✓	THV	THV	Ø	
1715	[illegible]	OL OT BL BU RD LR	OG BO LO	OM OL EU	KRD/NFP	✓	THV	THV	Ø	
1730	[illegible]	OL OT BL BU RD LR	OG BO LO	OM OL EU	"	✓	THV	THV	✓	
1743	OG made attack one on BO by a slap, BO retaliated by chasing him while screaming OG fled silently, PB on BL and BU made waas.									
1745	[illegible]	OL OT BA BU RD LR	OG BO LO	OM OL EU	NFP/OLT	✓	THV	THV	Ø	
1800	[illegible]	OL OT BL BU LR RD WL	OG BO FO WE QV	OM OL EU	"	✓	THV	THV	Ø	
1801	KK and PG made joint vocal displays others made pant barks as the climbed into CAF then made food barks.									FBK
1807	OL making a night nest in CAF of about 23 cm dbh at 18 metres high.									
1808	TU making a night nest in CAF of about 20 cm dbh at 18 metres high.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
		Duration														
1801	KK	4sec						None							Social excitement.	TG

Copulations

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

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1750 WL and QT families joined the party making pant barks.

KPC BEHAVIOUR

DAY: 27 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: PM FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1810	AJ making a night nest in a clea of									
	about 18cm dbh at 12 metres high.									
1812	PG nesting in Diospyrus of about									
	10cm dbh at 10 metres high.									
1815	[illegible]	[illegible]	[illegible]	[illegible]	NFF OLT				Ø	
1	BB nesting in a clea of about 12cm									
	dbh at 8 metres high.									
1816	PB nesting in Diospyrus of about 12cm									
	dbh at 12 metres high.									
1830	[illegible]	[illegible]	[illegible]	[illegible]	NFF OLT				Ø	
1833	OBS left the nests.									

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?)