DAY 8th MONTH SEP YEAR 2009 OBS-PC KJ TMF/40 — AG 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	GRID	MNK	SP	PT
5:45																																														
6:00																																														
6:15	X	X	X	X			X	X	X	X	X		✓		X													✓															X	N126		—	—
6:30	X	X	X	X			X	X	X	X	X		X		X													X															X			—	—
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			—	—
7:15	X	X	X	X			X	X	X	X	X		X		X													X															X	N126		—	—
7:30	X	X	X	X			X	X	X	X	X		X		X													X															X	N127		—	—
7:45	X	X	X	X			X	X	X	X	X		X		X													X															X	O127		APH	RF
8:00	X	X	X	X			X	X	X	X	X		X		X													X															X	O127		APH	RF
8:15	X	X	X	X			X	X	X	X	X		X		X													X															X	O127		—	—
8:30	X	X	X	X			X	X	X	X	X		X		X													X															X	O127		THV	THV
8:45	X	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															X				
9:15	X	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															X	O127		THV	THV
9:45	X	X	X	X			X	X	X	X	X		X		X													X															X	O127		THV	THV
10:00	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			COM	RF
10:30	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				
11:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X			COM	RF
11:15	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			AFR	PITH
11:45	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
12:00	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			—	—
12:30	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
12:45	X	X	X	X			X	X	X	X	X		X	X	X													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				
13:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X			THV	THV
13:15	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
13:30	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
13:45	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
14:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X			COM	RF
14:15	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
14:30	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
14:45	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
15:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
15:15	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
15:30	X	X	X	X			X	X	X	X	X		X	X	X													X															X			COM	RF
15:45	X	X	X	X			X	X	X	X	X		X	X	X													X															X			FEX	YL
16:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
16:15	X	X	X	X			X	X	X	X	X		X	X	X													X															X				
16:30	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			FEX	YL
17:00	X	X	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													X															X			—	—
17:30	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			—	—
18:00	X	X	X	X			X	X	X	X	X		X	X	X													X															X			—	—
18:15	X	X	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													X															X	RDT		—	—
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	GRID	MNK	SP	PT
Health	1	1	1	1																																										

COMMENTS YB has awound on his fore head while TU on his fingers of his left hand.

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

BL3

DAY: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
606	Obs arriving at the nesting site and found									
	LK on the ground but others were still in									
	their nests.									
615	KKBB AJST TWYB PGPB ESTJ LK	BL	BOAT	EW	S Kad				Ø	
630	KKBB AJST TWYB PGPB ESTJ LK	BL	ATBO	EW	N				Ø	
631	KK coming out of the night nest.									
634	TU coming out									
635	BB coming out									
638	KK made non vocal displays and chased									
	BL out of the nest and she fled pant barking.									
645	KKBB STYB TWAJ PGPB ESTJ LK	BL	ATBO	EW	S Kad				Ø	
650	Some Jds coming out of their nests									
	in apoor view									
700	KKBB STYB TWAJ PGPB ESTJ LK	BL	BOAT	EW	S Kad				Ø	
702	KK TU ST made vocal displays others made									
	waors.									
705	YB and ST made asomt chass by chasing									
	BL who fled pant barking,				ES		TU and TJ			

Aggression/Received aggression

Time	Aggr. ID	VD	NvD Duration	CHA	Attack 1	2	3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
638	KK		45sec	45sec				BL		F		✓			wake	G
702	KK	6sec						None							Un known	G
705	YB ST			55sec				BL		F		✓			Sexual competetion	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
704	2sec	BL	ST	NO	NO	NO	NO	ST	
705	35ec	BL	YB	NO	NO	NO	NO	YB	

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?)

Made non vocal displays during the chass.

KPC BEHAVIOUR

DAY: 8th MONTH: Sep YEAR: 2004 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
710	KK made non vocal displays AJ fled screaming.									
712	KK made vocal displays and buttress bungs others made waars.									
715	KK BB BT RS TU WB PG DB ES LK	BL	AT BO	EV	S KED				∅	
〃	KK made non vocal displays TU fled up the tree silently and he (KK) approached LK then made Rump rubbing.									
721	KK made vocal displays and buttress bungs other made waars.									
725	BB made vocal displays and buttress bungs others made waars.									
727	ES made vocal desplays and buttress bungs others made waars.									
730	BB KK RS TU WB ST PG DB ES LK	BL	AT BO	EV	19 TO				∅	
735	BL presented to AJ pant grunting, AJ inspected her by smelling on the estrous and groomed her shortly.									PTG

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD Duration	CHA Duration	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
710	KK		6sec					AJ		F		✓			un Known	G
712	KK	10sec						None							un Known	G
715	KK	5sec						TU		F		NO			Sexual competetion	G
725	BB	6sec						None							Sexual competetion	G
727	ES	5sec						None							un Known	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
723	7sec	BL	BB	NO	NO	NO	NO	BL	

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: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
743	KK climbed into Aphania making food barks, others also climbed and did the same.									FBK
744	AJ made non vocal displays and chased ES who fled screaming then retaliated screaming and chased him, AJ fled making non vocal displays.									
745	[illegible]	BL	ATBO	EV	JG 19	✓	APH	RF	Ø	
749	PG made non vocal displays and made attack one on BL by a kick BL fled screaming, KK intervened by making non-vocal displays PG fled silently.									
800	[illegible]	BL	ATBO	EV	19 JG	✓	APH	RF	Ø	
806	LK BB BO and AT coming out of APH followed by PG AJ and others.									
808	KK chased ES when he was copulating with BL, ES fled screaming.									

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		
744	AJ		4sec	3sec				ES		F		YES	✓		Un known	G
11	ES			4sec				AJ		F		NO			Self protection	G
749	PG		3sec		✓			BL		F	YES	YES			Sexual competetion	T
11	KK		6sec					PG		F		NO			Conflict intervention	T
808	KK			3sec				ES		F		YES			Sexual competetion	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
808	3sec	BL	ES	YES	NO	NO	NO	ES	KK chased him.

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: 8th MONTH: SEP YEAR: 2009 KPC: KT OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
809	KK made non vocal displays and buttress									
	bangs some one fled pant barking.									
815		BL	ATBO	EU	JG 17				Ø	
820	chimps started feeding on THV.									
830		BL	ATBO	EU	17 OLT	V	THV	THV	Ø	
845		BL	ATBO	EU	11	V	THV	THV	Ø	
900		BL	ATBO	EU	400 OLT	V	THV	THV	Ø	
910	BL and KK feeding on PHY				RF.					
915		BL	ATBO	EU	600 OLT	V	THV	THV	Ø	
930		BL	ATBO	EU	11	V	THV	THV	Ø	
934	Hand clasp mutual groom LK↔KK									HCG
935	LK grooming KK after hand clasp.									
938	KK grooming LK.									
939	chain groom LK→KK→AT									
945		BL	ATAT	EU	600 OLT	V	THV	THV	Ø	
946	PG chased TJ and he fled screaming up									
	a tree, others did not respond.									
951	LK grooming KK.									

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
946	PG			3sec				TJ		F		Yes			Un known	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
809	6sec	BL	BG	NO	NO	NO	NO	BG	
814	4sec	BL	LK	NO	NO	NO	NO	BL	
834	7sec	BL	TJ	NO	NO	NO	YES	BL	

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

BU ①

DAY: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
957	BL drinking water from the stream									DR
959	Chimps joined BU at 800/C who was									
	feeding on com and she made food barks.									FBK
	KK ST AJ and LK made non vocal displays									
	others did not respond.									
1000	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	ATBO	EU	C/800				Ø	
1001	KK AJ LK BL climbed into corda and started									
	feeding.									
1004	TJ made non vocal displays AT made hoos.									
"	BB made non vocal displays and chased ST									
	who fled pant barking and climbed a tree									
1015	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	BOAT	EU	C/800	✓	COM	RF	Ø	
1019	AT grooming KK.									
1030	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	BOAT	EU	C/800	✓	COM	RF	Ø	
1040	BB coming down from com.									
1045	KKLK AJBB TUST PGPB ESTJ YB	BL	BOAT	EU	C/800	✓	COM	RF	Ø	
1050	PG PB coming down from com									

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
959	KK		4sec					None							social excitement	G
1004	TJ		5sec					None							social excitement	G
"	BB		3sec	5sec				ST		F		YES			social excitement	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
1003	6sec	BL	KK	NO	NO	NO	NO	BL	
1027	6sec	BL	ES	NO	NO	NO	YES	BL	

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: 8 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1100	KK AJ TU SJ KE BB PG PB ES TJ JB	BL BU	AT BO	GU	C 800	✓	COM	RF	ϕ	
1104	As chimps were feeding in cordia they heard some thing which we did not hear then stopped feeding and listened, then came down with the hair erected and started moving on the ground quitely									
1113	chimps made waar barks at a forest hog some Jd's climbed trees screaming.									
1115	KK AJ TU SJ KE BB PG PB ES TJ JB	BL BU	AT BO	GU	C 800				ϕ	
1116	AT grooming AJ.									
1119	AJ grooming BL									
1120	chain groom AJ → BL → BO									
1121	AT feeding on AFR PITH.									
1129	BU grooming BO									
1130	KK AJ SJ TU PG PB KE BB ES TJ TU	BL BU	AT BO	GU	C 800	✓	AFR	PITH	ϕ	
1133	BL grooming BO									
1138	BO grooming BL.									
1139	JB has a wound on his head. (dry).									

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														

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
1111	5sec	BL	PG	NO	NO	NO	NO	PG	
1132	6sec	BL	AJ	NO	NO	NO	NO	AJ	

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: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1142	BU grooming BO									
1143	AT approached AJ pant grunting and groomed him.									PTG
1145	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	ATBO	EU	C/800				ϕ	
1200	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	ATBO	EU	"				ϕ	
1215	KKAJ LKBB TUST PGPB ESTJ YB	BLBU	ATBO	EU	"				ϕ	
1220	ST grooming YB									
1230	KKAJ TUST LKBB PGPB ESTJ YB	BLBU	ATBO	EU	C/800				✓	
"	TU grooming BB									
1231	Hand clasp mutual groom TU ↔ BB									HCG
1232	TU grooming BB									
"	KK grooming PG									
1233	Hand clasp mutual groom BB ↔ TU									HCG
1234	Hand clasp mutual groom KK ↔ PG									HCG
1235	BB grooming TU after hand clasp									
1236	Hand clasp mutual groom BB ↔ TU									HCG
1236	KK grooming PG after hand clasp.									
1237	TU grooming BB after hand clasp.									

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: 8th MONTH: SEP YEAR: 2009 KPC: KT OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1238	BB grooming TU									
1240	PG grooming KK									
1241	TU grooming BB.									
1243	PG self groom.									
1243	Leaf groom by TU for 27 sec. He was grooming BB and rested after. KK approached him and watched.									
1244	TU grooming KK									
1245	KKAJ BBLK TUST PGPB ESTJ YB	BLBU	ATBO	EU	C 800					
"	Hand clasp mutual groom KK↔TU									HCG
1246	TU grooming KK.									
"	AT grooming LK.									
1248	KK made vocal displays and buttress bungs ES fled pant barking.									
1250	Chimps started feeding on THV.									
1257	BL BO feeding on CAF YL.									
1300	KKAJ TUST LKBB PGPB ESTJ YB	BLBU	ATBO	EU	800 C	✓	THV	THV	∅	
1301	TJ touching his penes for erection.									

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
1248	KK	7sec						ES		F		YES			un known	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
1301	6sec	BL	TJ	NO	NO	NO	YES	BL	

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KPC BEHAVIOUR

DAY: 8th MONTH: SEP YEAR: ____ KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1310	It started raining.									RN
1315	KK BB PS TU ST WB PG BS LK TX	BL	AT BO	EU	C 800				∅	
1318	KK made non vocal rain displays some Id's fled pant barking.									
1320	KK made non vocal rain displays TU fled pant barking.									
1330	KK BB PS TU WB PG BS ES TJ LK	BL	AT BO	EU	800 CBT				∅	
1345	KK BB PS TU WB PG BS ES TJ TX	BL	AT BO	EU	✓				∅	
1346	KK made vocal rain displays and buttress bungs others made waars.									
1348	TJ and ES made joint vocal rain displays moving towards LK and KK who also made vocal rain displays ES and TJ fled climbing trees silently.									
1349	ES and TJ made joint vocal rain displays BU fled pant barking climbing a tree.									
1352	KK made vocal rain displays others made waars. TJ fled pant barking.									

Aggression/Received aggression

Time	Aggr. ID	VD (Duration)	NvD (Duration)	CHA (Duration)	Attack 1	Attack 2	Attack 3	Vic ID	No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1318	KK		198sec					None							Rain	G
1320	KK		25sec					TU		F		✓			Rain	G
1346	KK	65sec						None							Rain	G
1348	TJ/ES	45sec						LK	NO			NO	✓		Rain.	G
"	LK	85sec						ES		F		NO			Rain	G

Copulations

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

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KPC BEHAVIOUR

DAY: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1354	KK and LK made Joint vocal rain displays and buttress bungs others made waars.									
1355	KK made vocal displays others made waars (He dragged the stick).									
1357	KK approached LK charged and mounted him.									
1358	KK made vocal rain displays ES TJ LK AJ Joined him too as the moved to the feeding tree and made food barks.									FBK
1359	chimps climbed into cordia making food barks									FBK
1400	[illegible]	BL BU	AT BO	EU	C/800	✓	com	RF	∅	
1401	LK chased BL and she fled screaming, KK made non vocal displays toward LK who moved away silently.									
1415	[illegible]	BL BU	BO AT	EU	C/800	✓	com	RF	∅	
1417	it stopped raining									
1430	[illegible]	BL BU	AT BO	EU	C/800	✓	com	RF	∅	
1436	ST approached BL for copulation BL avoided him casually pant barking.									

Aggression/Received aggression

Time	Aggr. ID	VD (Duration)	NvD (Duration)	CHA (Duration)	Attack 1	Attack 2	Attack 3	Vic ID	No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1354	KK	21sec						none							rain displays	G
1355	KK	11sec						None							RAIN	G
1358	KK	17sec						None							RAIN	G
1401	LK			3sec				BL		F		yes			sexual competetion	G
11	KK		6sec					LK		F		NO			protection.	G

Copulations

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

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KPC BEHAVIOUR

DAY: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1445	KKLK AJBB TUST PGPB ESTJ YB	BLBU	ATBO	EU	C/800	✓	com	RF	Ø	
1459	TJ approached AJ and groomed him.									
1500	KKAJ BBTU LKST PGPB ESTJ YB	BLBU	ATBO	EU	C/800	✓	com	RF	Ø	
1513	it started raining again									
1515	KKAJ TUST BBLK PGPB ESTJ YB	BLBU	ATBO	EU	800/C	✓	com	RF	Ø	
1521	KK grooming PG.									
1526	PG grooming KK.									
1530	KKAJ LKBB TUST PGPB ESTJ YB		ATBO	EU	C/800	✓	com	RF	Ø	
1535	Chimps coming down from cordia.									
1540	ES made pant grunts to KK who ignored him									PTG
1543	KK LK AJ TU climbed into FEX making food									FBK
	barks, others also came making food barks									
1544	TJ made vocal displays AT fled screaming									
1545	KKAJ BBLK TUST PGPB ESTJ YB	BLBU	ATBO	EU	800/C	✓	FEX	YL	Ø	
"	TJ was chased by some one and he fled									
	screaming then made waars.									
1600	KKAJ LKBB STPG PBTU ESTJ YB	BLBU	ATBO	EU	600/C	✓	FEX	YL	Ø	
1615	KKAJ TUST LKBB PGPB ESTJ YB	BLBU	ATBO	EU	"	✓	FEX	YL	Ø	

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
1544	TJ	4sec						AT		F		YES			social excitement	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
1442	7sec	BL	BB	NO	YES	NO	NO	BB	
1539	3sec	BL	YB	NO	NO	NO	NO	YB	

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KPC BEHAVIOUR

DAY: 8 **MONTH:** SEP **YEAR:** 2009 **KPC:** KT **OTHERS:** AG **FOUND:** N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1630	KK AS TU ST PG PB LK BB CS SJ JB	BL BU	AT BO	EV	C 600	✓	FEX	YL	Ø	
1645	KK AS TU ST LK BB PG PB CS SJ JB	BL BU	AT BO	EV	〃	✓	FEX	YL	Ø	
1647	KK LK PB coming down from FEX, PB made									
	pant barks to KK and he ignored him.									
1700	KK AS TU ST LK BB PG PB CS SJ JB	BL BU	AT BO	EV	C 600				Ø	
1715	KK AS LK BB TU ST PG PB CS SJ JB	BL BU	AT BO	EV	〃				Ø	
1730	KK AS LK BB TU ST PG PB CS SJ JB	BL BU	AT BO	EV	〃				Ø	
1743	KK and AT eating brown soil from the roots									SL
	of a fallen tree.									
1744	KK made vocal displays others made pant									
	hoots.									
1745	KK AS LK BB TU ST PG PB CS SJ JB	BL BU	AT BO	EV	600 C				Ø	
1749	KK and LK climbed into CAF making food									FBK
	barks.									
1800	KK AS LK BB TU ST PG PB CS SJ JB	BL BU	AT BO	EV	C 600				Ø	
1814	KK and LK coming down from CAF.									
1815	KK AS LK BB TU ST PG PB CS SJ JB	BL BU	AT BO	EV	C 600				Ø	

Aggression/Received aggression

Time	Aggr. ID	VD (Duration)	NvD (Duration)	CHA (Duration)	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
1744	KK	9sec						None							un known	G

Copulations

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

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KPC BEHAVIOUR

DAY: 8th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1817	KK and LK made joint vocal displays and buttress bungs some Jds responded with nest grunts and already in their nests.									
1819	LK started making anight nest in a UVA of about 15cm dbh at 10 metres high.									
1820	KK started making anight nest in UVA of about 14cm dbh at 8 metres high.									
1821	AT started making anegnt nest in UVA of about 14cm dbh at 15 metres high.									
1830	[illegible]	BL-BU	ATBO	EU	C/600				ϕ	
1833	Obs left the nesting site still 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
1817	KK	5sec						None							Un Known	G

Copulations

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

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