DAY 10th MONTH 09 YEAR '09 OBS-PC Fm TMF/40 Twic SmAGKJ HOW FOUND M

Estrus

	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	TA	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15																																												M/26		—	—
6:30																																													FEP	RF
6:45																																														
7:00																																														
7:15																																														
7:30																																														
7:45																																														
8:00	X								X		X		X																																	
8:15	X								X		X		X																																	
8:30	X								X		X		X																																	
8:45									X		X																																	M/26		FEP	RF
9:00	X		X				X		X		X		X															X																M/27	RDC	FBR	
9:15	X		X				X		X		X		X																																	»		
9:30	X		X				X		X		X		X																																		
9:45	X		X				X		X		X		X																																		
10:00	X		X				X		X		X		X																																		
10:15	X		X				X		X		X		X																																		
10:30	X		X						X		X		X																																RDC	FBR	RF
10:45	X		X						X		X		X																																		
11:00	X		X						X		X		X																																		
11:15	X		X						X		X		X																																		
11:30	X		X						X		X		X																																		
11:45	X		X						X		X		X																																		
12:00	X		X						X		X		X																																		
12:15	X		X						X		X		X																																		
12:30	X		X						X		X		X																																		
12:45											X																																	M/27	RDC		
	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	TA	GRID	MNK	SP	PT
13:00										X																																	M/27	RDC	MMS	RF
13:15										X																																				
13:30										X																																				
13:45										X				X																																	
14:00								X		X				X															X																		
14:15								X		X				X															X																		
14:30	X							X		X				X															X																		
14:45	X							X		X				X															X																		
15:00	X							X		X		X		X															X																		
15:15	X							X		X		X		X															X																		
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																		
16:45																																															
17:00																																															
17:15																																															
17:30																																															
17:45				X				X		X		X		X															X																		
18:00				X				X		X		X		X															X																		
18:15				X				X		X		X		X															X																		
18:30				X				X		X		X		X															X																		
18:45				X				X		X		X		X															X																M/27			
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	TA	GRID	MNK	SP	PT
Health																																															

COMMENTS From 1700 – 1730 we had mgbs along side RDC.

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 (7) TS (D)

KPC BEHAVIOUR

DAY: 10 MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SM AG 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	PB				B/26					
621	PB leaving the night nest.									
628	PB	climbed into FCP.								
630	PB				B/27	✓	FCP	RF		
645	PB				"	✓	"	"		
653	Heard distant calls from South of K14 and PB didn't respond.									
655	TS (TD) TT TS LR (LD) NP joined the party and pant hooted and PB pant hooted also.									
700	TS made an arm threat to TT who casually avoided whimpering.									
700	PB	TS LR	TT LD	TSTD NP	B/27	✓	FCP	RF		
703	TS made an arm threat to TT again and he screamed but didn't avoid.									
715	PB	TS LR	TT LD	TSTD NP	B/27	✓	FCP	RF		
720	PB moved away and KJ AG followed him.									
730		TS LR	TT LD	TSTD NP	B/27	✓	FCP	RF		

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?)

Bu (T)

KPC BEHAVIOUR

DAY: 10 MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SM TW Ic FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
745		TG LR	TT LO	TS TD NP	B/27	✓	FCP	RF		
748	TT grooming	TS.								
750	ST BU joined the party.									
759	PG ES joined together with TJ EU.									
800	TJ ST PG ES	TG LR BU	TT LO	TS TD NP EU	B/27	✓	FCP	RF		
802	TS grooming TT.									
803	PG made non vocal displays and LR pant barked									
804	LR approached	pant grunting and presented to								PTG
	PG who inspected her by touching on the ES estrous.									
806	LR pant grunted and groomed	PG.								PTG
808	Hand clasp mutual groom									Hcg LR ST PG
809	TT grooming TS.									
810	PG grooming LR.									
812	TG grooming ES.									
813	LR grooming PG.									
815	ST TJ ES PG	TG LR BU	TT LO	TS TD NP EU	B/27	✓	FCP	RF		
817	Hand clasp mutual grooming									Hcg LR ES PG
818	ES grooming	TG.								

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		
803	PG		5secs					None							Re Union	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: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: TWICE M FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
819	PG grooming	LR.								
825	LR	grooming PG.								
829	MP	grooming BU.								
830	STES PG TJ	TG LR BU	TT LO	TSTD MP EM	B/27	✓	FEP	RF		
835	ST BU	moved	away and	left the	party.					
841	TG (TS) LR (LO) TJ	leaving	the	feeding	tree.					
843	TG	grooming	TJ.							
845	TG PG ES	TG LR	TT LO	TSTD MP EM	B/27	✓	FEP	RF		
847	The	rest	of	the	chimps	came	down.			
849	TG	grooming	PG.							
858	ES	made	vocal	displays	and	others	panthooted.			
900	TG	pant	grunted	to	PG	who	ignored.			PTG
900	ST TJ PG ES KK YB	TG LR BU	TT LO AT	TSTD MP EM	CES/29	✓	FBR	RF	RDC	
911	LR	chased	MP	who	ran	screaming	out			
		of	the	tree.						
915	ST TJ PG KK ES YB	TG LR BU	AT LO TT	TS TD MP EM	CES/29	✓	FBR	RF	RDC	
917	YB	made	an	arm	threat	to	EM	who		
		had	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		
858	ES	7secs						None							Unknown	G
911	LR			25secs				MP		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?)

KPC BEHAVIOUR

DAY: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: Sm TWIC FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
925	AT grooming	Es.								
929	TG grooming	ST.								
930	YB KK ES TJ PG ST	TG LR BU	TT LO AT	TS TD NP EH	CE 1/29	✓	FBR	RF		
935	ST grooming	TG.								
940	BU grooming	ES.								
943	BU building a day nest.									
945	YB KK ES TJ PG ST	TG LR BU	TT LO AT	TS TD NP EH	CE 1/29	✓	FBR	RF		
946	PG grooming	ST.								
1000	ST KK ES TJ PG YB	TG BU LR	TT LO AT	TS TD NP EH	CE 1/29	✓	FBR	RF		
1008	TG grooming	TJ.								
1014	PG chased ES who fled screaming within									
	the feeding tree.									
1015	YB ST ES KK PG TJ	TG BU LR	AT TT LO	TS TD NP EH	CE 1/29	✓	FBR	RF		
1015	KK made vocal displays and buttress									
	bangs, and others were barked.									
1021	Hand clasp mutual groom (TG ⇔ TJ).									HCG
1022	TJ grooming TG.									
1025	KK AT leaving the party.									

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		
1014	PG			2secs				ES		F		✓			Food competetion	T
1015	KK	10secs						None							Unknown	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

KJ

DAY: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SMTW KAG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1025	TG grooming TJ and PG grooming YB.									
1028	Hand clasp mutual groom (TG ⇆ TJ).									Hcg
1029	TJ grooming TG.									
1029	PB joined the party.									
1030	TG grooming TT.									
1030	PG PB TJ ST ES YB	TG LR BU	TT LO	TS TD NP EU	CEX /29	✓	FBR	RF	ROC	
1031	BU grooming TJ.									
1032	PB made non vocal displays and ground slaps but no one responded.									
1033	ES made non vocal displays but no one responded.									
1035	TG stopped grooming TT and picked a leaf which she groomed for 36 secs then groomed TT again. ES TT PB were watching her.									TLU
1035	BU grooming PB.									
1036	Hand clasp mutual groom (BU ⇆ PB).									Hcg
1037	PB grooming BU.									
1038	Hand clasp mutual groom (BU ⇆ PB).									Hcg

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
1032	PB		6secs					None							Re union	9
1033	ES		11secs					None							Re union	9

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 AG

DAY: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: Sm KJ Twk FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1039	BU	grooming PB.								
1042	ES	grooming TS.								
1044	TS	grooming ES.								
1045	PB PB TJ ST YB ES	TS LR BU	TTLO	TSTD NPEU	CEX /29					
1048	ES	grooming TS.								
1051	EU	grooming TS.								
1056	EU	grooming ES.								
1058	TT	grooming TS.								
1100	YB PB PB ST ES	TS LR BU	TTLO	TSTD NPEU	CEX /29					
1109	EU feeding on Trichilia young leaves.									
1115	PB PB TJ ST ES YB	TS LR BU	TTLO	TSTD NPEU	CEX /29					
1116	TS grooming TT.									
1117	Chain groom, TS → TS → TT.									
1120	TS TT grooming TS.									
1121	TS grooming TT.									
1124	Chain grooming TS → TT → TS.									
1125	TS grooming TS.									
1126	TS grooming TS.									

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: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SmKJTWIC AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1128	PB grooming Pg.									
1130	PgPB STES TJYB	TG LR BU	TT LO	TS TD NP EU	CEx /29					
1131	Hand clasp mutual groom (Pg ⇆ PB).									Hcg
1132	mutual grooming but not hand clasp. (Pg ⇆ PB)									
1133	Hand clasp mutual groom (Pg ⇆ PB).									Hcg
1134	PB grooming Pg.									
1143	NP grooming BU.									
1145	PgPB STES TJYB	TG LR BU	TT LO	TS TD NP EU	CEx /29					
1200	PgPB STES TJYB	TG LR BU	TT LO	TS TD NP EU	"					
1209	YB grooming Pg.									
1212	Pg grooming YB.									
1214	Hand clasp mutual groom, Pg ⇆ YB.									Hcg
1215	PgPB STES TJYB	TG LR BU	TT LO	TS TD NP EU	CEx /29					
1216	mutual groom but not hand clasp, (Pg ⇆ YB).									
1217	YB grooming Pg.									
1221	TS grooming TG.									
1222	TG grooming TS.									
1230	TS grooming TG.									

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: 18th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SM KJ TWIC AG FOUND: M

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1230	PG PB TJ ST ES YB	TG LR BU	TT LO	TD TS MP EU	C Ex /29					
1242	Chimps separated and Fm sm followed									
	TG (TD) TS TT.									
1245	TJ	TG	TT	TD TS	F/S				RDC	
1246	Chimps climbed into mms.									
1249	TG grooming TJ.									
1250	Chimps started feeding mms and									FG
	made food grunts.									
1258	LR (LO) EU ES joined the party.									
1258	TJ chased TT in the feeding tree									
	and he fled screaming.									
1300	TJ ES	TG LR	TT LO	TS TD EU	F/S	✓	mms	RF	RDC	
1302	LR approached TJ pant grunting and									PTG
	groomed him.									
1315	TJ ES	TG LR	TT LO	TS TD EU MP	F/S	✓	mms	RF	RDC	
1330	TJ ES	TG LR	TT LO	TS TD EU MP	"	✓	"	"	"	
1344	BU joined the party.									
1345	TJ ES	TG LR BU	TT LO	TS TD EU NP	F/S	✓	mms	RF	RDC	

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
1258	TJ			3 Secs				TT		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?)

QT(1) WL(2)

KPC BEHAVIOUR

DAY: 10th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: SM TW Ic FOUND: M

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1353	Heard distant calls from North of K14,									
	and this party pant hooted.									
1359	KK AT	QT WL	Families joined the party							
	and most chimps came down except NP BU TS.									
1400	KK ES TJ	QT TG WL2 BU	TT LO WC ON AT	TS TD NP EM	F/S	✓	mms	RF	RDC	
1403	TJ approached KK pant grunting and they									PTG
	bite each other softly then TJ groomed KK.									
1403	WL approached pant grunting and presented									PTG
	to TG who inspected her by touching on the									
	Estrous and smelling on the fingers.									
1410	L2 grooming TG.									
1411	WL approached KK pant grunting and they									PTG, FBK
	rubbed their bottoms against each other as									
	they made food barks.									
1412	TJ grooming TG.									
1413	QT chased AT and made attack one to who fled screaming in									
	the feeding tree.									
1415	KK ES TJ	QT TG WL2 BU	TT LO WC ON AT	TS TD NP EM	F/S	✓	mms	RF	RDC	

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														
1413	QT			3secs	✓			AT		F		✓			Food competition	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: 10th MONTH: 09 YEAR: 09 KPC: ~~FM~~ OTHERS: SmTWlc FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1419	TJ made a ground nest.									
1420	ST joined the party and LR approached him pant grunting.									PTG
1430	STES KWCTJ	ATTG WLR BU	TTLO WCAT ON	TSTD NPEH	F/S	✓	mms	RF	ADC	
1432	LR playing with LO by tickling.									AP
1445	STES KWCTJ	ATTG WLR BU	TTLO WCAT ON	TSTD NPEH	F/S	✓	mms	RF		
1500	STES KWCTJ	ATTG WLR BU	TTLO WCAT ON	TSTD NPEH	〃	✓	〃	〃		
1515	STES KWCTJ	ATTG WLBU	TTAT WCON	TSTD NPEH	〃	✓	〃	〃		
1530	STES KWCTJ	ATTG WLBU	TT AT WC ON	TSTD NPEH	F/S	✓	mms	RF		
1536	All the chimps are out of the feeding tree.									
1545	STES KWCTJ	ATTG WL BU	TT WCAT ON	TSTD NPEH	F/S					
1600	STES KWCTJ	ATTG WL BU	TT WCAT ON	TSTD NPEH	〃					
1602	It started raining.									RN
1615	STES KWCTJ	ATTG WL BU	TT WCAT ON	TSTD NPEH	F/S					
1622	TG's family climbed in CAF.									
	as the others moved into THV.									
1630	STES KWCTJ	ATTG WL BU	TT WCAT ON	TSTD NPEH	F/S	✓	CAF	YL		
1640	Chimps separated and Fm sm followed TJ TSTD NP.									

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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1510 LR LO moved away and left the party.

KPC BEHAVIOUR

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

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1642	Chimps	moved	into FEX.							
1645		TG	TT	TS TD NP	F/S	✓	FEX	RF	ROC	
1700		TG	TT	TS TD NP	4	✓	4	4	ROC MGb	
1705	TT threatened TS by shaking branches and									
	she fled screaming then he supplanted her.									
1715		TG	TT	TS TD NP	F/S	✓	FEX	RF	ROC MGb	
1716	Chimps leaving the FEX.									
1717	TT grooming TS.									
1719	TS grooming TT.									
1722	TT grooming TS.									
1728	TS grooming TT									
1730		TG	TT	TS TD NP	F/S				ROC MGb	
1731	TT grooming TS.									
1735	NP approached and presented to TG who									
	inspected her by touching on the Estrous.									
1743	TS TO TS TT MP		joined Tw's group again.							
1745	KWES TJ MB	BU RT TG WL	TT AT WCON	TS TD NP EM	FS/IS	✓	CAF	YL	RDT	
1800	KWES TJ MB	OT TG WM BU	TT AT WCON	TS TD NP EM	4	✓	4	4	4	

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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1653 It stopped raining.

KPC BEHAVIOUR

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

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1815	KKES TJYB	QT TG WLBU	TTAT WCQN	TSTD MPEU	J9 /29	✓	CAF	YL	RDT	
1821	TG building a night nest, 18m high,									
	DBH 48 cm (E) sp. CAF.									
1826	MP building a night nest, 15 m high,									
	DBH 48 cm (E) sp. CAF.									
1830	KKES MBTJ	QT TG WLBU	TTAT WCQN	TSTD MPEU	J9 /29					
1834	BU building a night nest, 25 cm high,									
	DBH ? sp. Diospyrus.									
1845	KKES MBTJ	QT TG WLBU	TTAT WCQN	TSTD MPEU	J9 /29					
1846	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		

Copulations

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

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